

ANNEX 11

Stresses due to combination SILS,
maximum M_x considering $K=0$

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
1	0.47	1.65	17.16	-229.38	-696.11	-994.47	-108.32	-61.39	-1063.80
2	0.47	0.55	17.16	-13.92	34.36	-316.09	-54.77	-42.20	-347.02
3	0.47	-0.55	17.16	46.18	328.33	-128.17	-10.00	-49.96	-90.13
4	0.47	-1.65	17.16	37.00	411.52	-130.90	49.87	-84.23	38.03
5	1.40	1.65	17.16	-246.21	-688.07	-1016.58	-156.40	-44.32	-1053.62
6	1.41	0.55	17.16	-42.40	35.83	-333.16	-101.44	-42.79	-334.56
7	1.41	-0.55	17.16	12.29	318.15	-146.65	-50.67	-62.02	-81.34
8	1.40	-1.65	17.16	3.91	388.38	-154.69	16.57	-98.45	50.20
9	2.33	1.65	17.16	-285.34	-664.30	-1065.62	-200.22	-54.15	-1011.39
10	2.34	0.55	17.16	-105.88	28.05	-384.40	-152.26	-84.23	-306.63
11	2.34	-0.55	17.16	-58.56	284.98	-198.94	-99.36	-113.68	-73.43
12	2.33	-1.65	17.16	-57.88	340.98	-201.59	-25.53	-139.32	52.14
13	3.26	1.65	17.16	-408.76	-628.50	-1224.85	-246.92	-166.54	-907.85
14	3.28	0.55	17.16	-273.31	-17.49	-569.76	-220.79	-257.59	-271.72
15	3.28	-0.55	17.16	-222.77	199.43	-370.38	-167.45	-279.70	-85.91
16	3.26	-1.65	17.16	-186.53	250.54	-328.98	-88.13	-256.83	18.56
17	4.19	1.65	17.16	-765.33	-645.08	-1824.41	-333.26	-695.55	-745.09
18	4.22	0.55	17.16	-671.09	-191.47	-1213.83	-336.11	-833.45	-290.06
19	4.22	-0.55	17.16	-581.08	-11.75	-922.69	-274.56	-770.98	-170.54
20	4.19	-1.65	17.16	-457.72	68.64	-723.24	-187.35	-607.88	-102.55
21	5.13	1.65	17.16	-1609.93	-1373.07	-6448.93	-525.18	-2608.59	-814.68
22	5.15	0.55	17.16	-1508.13	-1045.79	-5432.42	-517.65	-2560.14	-579.37
23	5.15	-0.55	17.16	-1300.33	-778.03	-4375.31	-433.91	-2185.57	-475.91
24	5.13	-1.65	17.16	-996.68	-526.49	-3246.16	-332.70	-1652.42	-411.03
25	6.06	1.65	17.16	-1138.53	-1848.51	-10729.50	-162.51	681.67	-469.48
26	6.09	0.55	17.16	-923.95	-1547.35	-9047.84	-229.40	487.42	-499.61
27	6.09	-0.55	17.16	-739.25	-1220.06	-7254.55	-265.20	331.78	-514.28
28	6.06	-1.65	17.16	-566.79	-883.71	-5372.76	-277.47	195.82	-515.79
29	6.99	1.65	17.16	-4673.22	-1903.11	-6495.91	-1216.14	5077.88	-1.29
30	7.03	0.55	17.16	-3909.99	-1527.46	-5406.66	-1092.82	4179.00	-200.64
31	7.03	-0.55	17.16	-3161.48	-1160.09	-4318.08	-1005.98	3295.90	-333.40
32	6.99	-1.65	17.16	-2421.80	-796.63	-3215.41	-950.32	2415.64	-406.12
33	7.92	1.65	17.16	-2099.98	-854.48	-1303.59	-1140.95	1778.10	-20.29
34	7.96	0.55	17.16	-1800.42	-656.21	-1072.88	-1088.66	1447.85	-88.23
35	7.96	-0.55	17.16	-1512.07	-470.82	-860.18	-1046.04	1136.77	-131.90
36	7.92	-1.65	17.16	-1231.70	-291.42	-654.42	-1010.55	836.25	-156.72
37	8.85	1.65	17.16	-880.65	-586.31	-516.70	-1036.03	759.92	39.66
38	8.90	0.55	17.16	-796.92	-447.50	-424.35	-1031.59	615.02	9.94
39	8.90	-0.55	17.16	-721.05	-316.20	-340.01	-1019.60	480.44	-9.34
40	8.85	-1.65	17.16	-649.99	-188.89	-259.02	-999.96	352.39	-20.86
41	9.78	1.65	17.16	-270.57	-434.26	-228.46	-908.60	341.93	79.28
42	9.84	0.55	17.16	-287.26	-339.05	-186.71	-928.26	275.10	65.29
43	9.84	-0.55	17.16	-310.65	-246.69	-149.55	-933.57	213.23	55.93
44	9.78	-1.65	17.16	-337.08	-156.36	-114.30	-925.29	154.89	49.80
45	10.72	1.65	17.16	23.29	-333.74	-120.57	-773.85	146.66	103.03
46	10.77	0.55	17.16	-35.31	-272.95	-97.93	-802.85	116.83	97.26
47	10.77	-0.55	17.16	-100.11	-212.05	-77.98	-816.96	89.15	93.01
48	10.72	-1.65	17.16	-167.27	-151.53	-59.10	-816.83	63.22	89.69
49	11.65	1.65	17.16	146.89	-260.91	-75.95	-638.52	41.27	120.30
50	11.71	0.55	17.16	76.33	-227.48	-61.05	-668.29	31.63	119.80
51	11.71	-0.55	17.16	0.25	-192.78	-47.85	-685.71	22.88	118.89
52	11.65	-1.65	17.16	-78.00	-157.38	-35.30	-691.13	14.87	117.42
53	12.58	1.65	17.16	173.31	-206.06	-53.31	-501.77	-24.03	140.23
54	12.65	0.55	17.16	107.13	-194.59	-41.98	-527.58	-20.45	143.38
55	12.65	-0.55	17.16	36.48	-181.80	-31.64	-544.93	-16.56	144.84
56	12.58	-1.65	17.16	-36.23	-167.84	-21.69	-553.91	-12.40	144.66
57	13.51	1.65	17.16	140.63	-162.23	-28.90	-356.60	-66.71	178.05
58	13.59	0.55	17.16	89.17	-169.25	-20.61	-375.73	-52.39	183.47
59	13.59	-0.55	17.16	34.49	-175.63	-12.70	-391.05	-38.15	186.10
60	13.51	-1.65	17.16	-21.94	-180.64	-4.81	-402.46	-23.69	186.09
61	14.44	1.65	17.16	69.77	-119.46	30.93	-189.13	-86.07	279.46
62	14.52	0.55	17.16	41.45	-144.93	32.39	-199.74	-60.81	283.81
63	14.52	-0.55	17.16	11.19	-170.33	34.41	-211.79	-35.05	284.86
64	14.44	-1.65	17.16	-20.47	-194.11	36.58	-225.51	-10.19	282.49
65	0.48	1.65	15.47	-540.32	-1140.92	-2513.92	-65.87	-193.43	-1885.17
66	0.48	0.55	15.47	-367.02	-906.99	-1216.39	-38.85	-178.65	-1136.02
67	0.48	-0.55	15.47	-268.91	-565.31	-636.20	-13.58	-188.30	-616.54
68	0.48	-1.65	15.47	-207.82	-265.85	-431.79	9.25	-219.15	-326.97
69	1.44	1.65	15.47	-588.13	-1163.06	-2605.49	-61.01	-236.57	-1873.92
70	1.44	0.55	15.47	-432.64	-916.23	-1299.55	-50.84	-248.78	-1122.62
71	1.44	-0.55	15.47	-333.72	-575.98	-717.72	-49.31	-268.20	-609.91
72	1.44	-1.65	15.47	-260.01	-282.84	-514.01	-45.35	-287.59	-323.64
73	2.40	1.65	15.47	-675.57	-1178.48	-2793.16	-32.92	-340.61	-1820.87
74	2.41	0.55	15.47	-544.95	-917.14	-1491.82	-63.44	-398.08	-1092.61
75	2.41	-0.55	15.47	-438.76	-584.80	-900.83	-98.66	-420.13	-613.62
76	2.40	-1.65	15.47	-339.25	-306.22	-669.51	-117.18	-406.67	-348.18
77	3.35	1.65	15.47	-791.47	-1180.96	-3228.48	11.38	-569.41	-1703.46
78	3.37	0.55	15.47	-675.00	-915.17	-1959.46	-85.98	-687.89	-1055.06
79	3.37	-0.55	15.47	-550.76	-604.40	-1327.41	-168.24	-690.29	-650.75
80	3.35	-1.65	15.47	-418.50	-349.26	-996.92	-211.61	-605.94	-427.77
81	4.31	1.65	15.47	-796.98	-1194.90	-4383.50	51.91	-911.41	-1513.20
82	4.33	0.55	15.47	-666.22	-948.72	-3151.25	-121.75	-1074.02	-1035.36
83	4.33	-0.55	15.47	-532.68	-672.14	-2360.31	-244.54	-1026.59	-748.28
84	4.31	-1.65	15.47	-400.57	-435.57	-1756.26	-309.23	-846.75	-588.48
85	5.27	1.65	15.47	-66.38	-1020.76	-5596.06	99.82	-315.09	-1200.90
86	5.30	0.55	15.47	45.79	-847.50	-4417.61	-112.67	-545.19	-981.78
87	5.30	-0.55	15.47	73.18	-641.59	-3445.06	-253.99	-585.17	-847.36
88	5.27	-1.65	15.47	47.86	-446.92	-2546.21	-332.85	-515.73	-771.91
89	6.23	1.65	15.47	242.98	-806.95	-5728.53	-27.78	988.23	-899.13
90	6.26	0.55	15.47	285.63	-712.09	-4703.72	-144.55	643.46	-889.39
91	6.26	-0.55	15.47	254.94	-576.74	-3723.98	-226.07	400.29	-874.98
92	6.23	-1.65	15.47	180.93	-430.27	-2753.32	-266.95	214.57	-863.72
93	7.19	1.65	15.47	77.47	-582.35	-4697.71	79.12	2030.49	-562.17
94	7.22	0.55	15.47	105.02	-546.65	-3899.12	20.62	1607.84	-645.25
95	7.22	-0.55	15.47	102.64	-476.44	-3105.69	-24.73	1209.39	-690.29
96	7.19	-1.65	15.47	79.16	-391.50	-2312.01	-48.59	827.80	-709.87
97	8.15	1.65	15.47	-1250.93	-527.44	-2969.77	-93.60	2382.71	-219.39
98	8.19	0.55	15.47	-1028.45	-490.58	-2461.15	-79.01	1937.14	-326.35
99	8.19	-0.55	15.47	-816.08	-434.18	-1966.13	-73.37	1501.69	-391.79

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
100	8.15	-1.65	15.47	-612.13	-368.35	-1479.02	-69.66	1074.30	-424.83
101	9.10	1.65	15.47	-1185.75	-331.35	-1445.91	-192.92	1586.91	-19.20
102	9.15	0.55	15.47	-990.06	-318.10	-1195.59	-166.22	1293.44	-94.72
103	9.15	-0.55	15.47	-801.14	-293.84	-958.26	-150.78	1008.60	-142.36
104	9.10	-1.65	15.47	-618.03	-263.78	-729.94	-141.05	730.92	-168.18
105	10.06	1.65	15.47	-885.46	-224.54	-773.51	-243.32	973.65	111.27
106	10.11	0.55	15.47	-749.54	-222.70	-638.38	-222.07	795.41	63.01
107	10.11	-0.55	15.47	-618.86	-214.38	-511.71	-209.03	622.97	31.06
108	10.06	-1.65	15.47	-492.59	-202.08	-391.55	-200.42	455.74	12.04
109	11.02	1.65	15.47	-593.50	-158.20	-452.60	-255.30	567.51	199.19
110	11.08	0.55	15.47	-510.56	-163.63	-371.26	-242.75	465.14	170.95
111	11.08	-0.55	15.47	-431.80	-165.05	-295.61	-235.01	366.55	150.77
112	11.02	-1.65	15.47	-356.45	-163.47	-224.52	-229.68	271.41	137.00
113	11.98	1.65	15.47	-364.49	-112.03	-290.02	-238.98	304.60	266.28
114	12.04	0.55	15.47	-320.04	-123.26	-234.58	-233.97	251.77	252.16
115	12.04	-0.55	15.47	-278.99	-131.72	-182.98	-231.39	201.57	240.55
116	11.98	-1.65	15.47	-240.58	-137.66	-134.57	-229.80	153.53	230.74
117	12.94	1.65	15.47	-196.30	-75.36	-191.09	-203.81	132.47	331.10
118	13.00	0.55	15.47	-177.77	-91.54	-149.76	-204.00	113.66	326.89
119	13.00	-0.55	15.47	-161.95	-105.60	-110.83	-205.49	96.79	321.35
120	12.94	-1.65	15.47	-148.21	-117.45	-73.93	-207.39	81.25	314.27
121	13.90	1.65	15.47	-75.40	-42.83	-96.84	-161.17	17.68	411.93
122	13.97	0.55	15.47	-74.29	-62.39	-66.90	-164.05	24.48	414.92
123	13.97	-0.55	15.47	-75.09	-80.61	-38.10	-168.07	32.63	413.37
124	13.90	-1.65	15.47	-77.56	-96.90	-10.18	-172.53	41.59	407.37
125	14.85	1.65	15.47	7.96	-12.68	50.70	-134.87	-65.60	521.42
126	14.93	0.55	15.47	-4.43	-32.51	63.95	-137.75	-37.48	529.49
127	14.93	-0.55	15.47	-18.06	-51.46	77.54	-141.68	-7.23	530.73
128	14.85	-1.65	15.47	-32.31	-69.07	90.80	-146.46	22.13	525.15
129	0.49	1.65	13.78	-354.57	-603.38	-3144.32	-21.56	-235.18	-1606.73
130	0.49	0.55	13.78	-303.48	-701.29	-2048.08	-18.91	-240.97	-1357.56
131	0.49	-0.55	13.78	-248.34	-602.97	-1275.14	-15.49	-250.48	-1038.11
132	0.49	-1.65	13.78	-192.39	-402.76	-762.95	-14.16	-261.96	-825.79
133	1.48	1.65	13.78	-341.01	-611.30	-3282.07	15.89	-272.07	-1587.14
134	1.48	0.55	13.78	-301.68	-704.27	-2182.04	-0.14	-305.48	-1343.44
135	1.48	-0.55	13.78	-249.47	-606.39	-1403.29	-18.74	-326.05	-1033.30
136	1.48	-1.65	13.78	-191.59	-409.31	-880.88	-34.33	-331.57	-829.44
137	2.46	1.65	13.78	-297.56	-609.29	-3521.77	67.56	-306.79	-1532.07
138	2.47	0.55	13.78	-272.57	-694.60	-2427.50	23.92	-379.37	-1312.07
139	2.47	-0.55	13.78	-226.42	-600.33	-1634.13	-21.22	-411.87	-1030.11
140	2.46	-1.65	13.78	-170.98	-414.21	-1077.10	-54.08	-407.79	-847.13
141	3.45	1.65	13.78	-175.68	-589.49	-3910.01	129.04	-288.47	-1428.92
142	3.46	0.55	13.78	-161.52	-667.53	-2836.80	55.57	-409.36	-1259.24
143	3.46	-0.55	13.78	-129.63	-583.29	-2013.17	-16.28	-460.14	-1028.76
144	3.45	-1.65	13.78	-92.35	-419.01	-1384.72	-64.68	-453.10	-879.23
145	4.43	1.65	13.78	95.10	-524.33	-4289.28	191.70	-20.25	-1266.67
146	4.45	0.55	13.78	96.68	-595.03	-3265.99	100.73	-203.33	-1169.93
147	4.45	-0.55	13.78	94.33	-533.06	-2421.01	11.08	-306.61	-1013.98
148	4.43	-1.65	13.78	83.00	-407.53	-1715.33	-46.91	-344.05	-908.47
149	5.42	1.65	13.78	234.00	-446.37	-4407.88	230.16	474.01	-1055.13
150	5.44	0.55	13.78	234.14	-504.52	-3485.34	149.01	218.32	-1032.37
151	5.44	-0.55	13.78	219.05	-470.88	-2665.74	65.34	35.21	-957.23
152	5.42	-1.65	13.78	186.94	-391.78	-1926.84	11.66	-87.70	-896.56
153	6.40	1.65	13.78	187.06	-348.06	-4122.03	271.99	1008.29	-788.19
154	6.43	0.55	13.78	218.79	-399.79	-3345.93	207.38	700.73	-829.97
155	6.43	-0.55	13.78	221.90	-396.05	-2613.82	141.90	443.69	-823.45
156	6.40	-1.65	13.78	200.72	-361.70	-1918.25	96.41	228.85	-802.43
157	7.39	1.65	13.78	-96.31	-264.59	-3490.55	222.58	1376.14	-514.58
158	7.42	0.55	13.78	-19.19	-314.00	-2879.85	197.57	1056.62	-597.24
159	7.42	-0.55	13.78	32.57	-329.48	-2281.07	164.64	760.77	-633.30
160	7.39	-1.65	13.78	64.09	-323.78	-1695.89	137.09	487.10	-640.73
161	8.37	1.65	13.78	-261.52	-169.68	-2675.90	185.31	1486.43	-266.99
162	8.41	0.55	13.78	-176.32	-222.24	-2224.36	186.88	1189.70	-359.91
163	8.41	-0.55	13.78	-101.99	-253.45	-1776.67	176.41	897.89	-412.37
164	8.37	-1.65	13.78	-38.71	-269.93	-1336.10	162.35	615.17	-434.71
165	9.36	1.65	13.78	-550.10	-123.31	-1878.74	110.26	1385.10	-51.97
166	9.40	0.55	13.78	-434.36	-168.88	-1563.54	131.91	1128.74	-136.52
167	9.40	-0.55	13.78	-320.66	-202.28	-1254.11	138.93	872.49	-189.92
168	9.36	-1.65	13.78	-211.77	-225.94	-951.51	136.53	620.70	-218.17
169	10.34	1.65	13.78	-592.70	-73.91	-1230.63	41.32	1070.45	110.16
170	10.39	0.55	13.78	-482.39	-114.42	-1021.35	67.89	879.91	45.43
171	10.39	-0.55	13.78	-371.38	-148.27	-818.94	81.21	689.82	1.09
172	10.34	-1.65	13.78	-262.61	-175.66	-623.04	84.51	502.95	-26.21
173	11.33	1.65	13.78	-508.82	-39.11	-818.83	-10.09	758.99	232.12
174	11.38	0.55	13.78	-420.68	-74.46	-674.06	13.19	628.77	186.97
175	11.38	-0.55	13.78	-331.42	-105.96	-535.70	26.32	499.85	153.22
176	11.33	-1.65	13.78	-243.31	-132.96	-402.91	31.24	373.49	129.08
177	12.31	1.65	13.78	-379.62	-13.27	-560.21	-44.08	507.20	328.05
178	12.37	0.55	13.78	-317.80	-43.83	-453.32	-26.97	425.09	299.19
179	12.37	-0.55	13.78	-255.25	-71.85	-351.80	-16.86	344.86	274.96
180	12.31	-1.65	13.78	-193.40	-96.51	-254.78	-12.58	266.64	254.45
181	13.30	1.65	13.78	-245.57	8.07	-383.45	-66.87	316.16	409.22
182	13.36	0.55	13.78	-208.83	-17.73	-299.81	-55.99	271.36	393.57
183	13.36	-0.55	13.78	-171.91	-41.62	-220.30	-49.51	228.61	377.43
184	13.30	-1.65	13.78	-135.51	-62.88	-144.20	-46.72	187.33	360.36
185	14.28	1.65	13.78	-123.40	26.89	-236.01	-89.05	167.13	480.45
186	14.35	0.55	13.78	-109.28	6.94	-168.98	-83.24	152.25	476.54
187	14.35	-0.55	13.78	-95.30	-11.72	-105.04	-79.77	139.25	467.79
188	14.28	-1.65	13.78	-81.75	-28.38	-43.39	-78.04	127.20	454.14
189	15.27	1.65	13.78	-18.96	43.63	-83.67	-122.27	29.32	537.05
190	15.34	0.55	13.78	-25.34	31.19	-30.88	-120.20	40.21	544.60
191	15.34	-0.55	13.78	-32.33	19.87	20.05	-118.36	54.10	544.36
192	15.27	-1.65	13.78	-39.03	9.69	68.79	-116.52	67.49	536.22
193	0.51	1.65	12.09	-65.47	-333.59	-3233.25	-2.29	-194.95	-1305.46
194	0.51	0.55	12.09	-75.25	-419.74	-2390.65	-5.64	-211.54	-1255.58
195	0.51	-0.55	12.09	-73.36	-436.85	-1650.28	-8.60	-224.95	-1142.93
196	0.51	-1.65	12.09	-63.26	-391.10	-1019.65	-10.97	-235.23	-1030.70
197	1.52	1.65	12.09	-17.39	-329.40	-3345.53	54.07	-160.31	-1276.32
198	1.52	0.55	12.09	-31.76	-415.53	-2505.88	38.10	-207.45	-1234.40

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
199	1.52	-0.55	12.09	-33.69	-434.30	-1763.29	21.75	-241.39	-1130.26
200	1.52	-1.65	12.09	-27.11	-392.02	-1125.29	8.98	-262.94	-1025.01
201	2.53	1.65	12.09	64.87	-313.46	-3493.85	114.02	-84.16	-1214.64
202	2.54	0.55	12.09	44.89	-398.91	-2666.16	85.69	-167.52	-1190.01
203	2.54	-0.55	12.09	35.55	-421.58	-1921.72	56.51	-227.40	-1103.92
204	2.53	-1.65	12.09	33.00	-387.42	-1269.65	34.08	-266.04	-1012.36
205	3.54	1.65	12.09	176.01	-280.84	-3627.97	174.27	75.36	-1114.93
206	3.56	0.55	12.09	152.53	-365.66	-2827.76	137.44	-50.34	-1116.37
207	3.56	-0.55	12.09	133.73	-395.38	-2090.03	98.82	-146.57	-1057.17
208	3.54	-1.65	12.09	117.33	-374.79	-1426.83	69.15	-215.86	-985.16
209	4.55	1.65	12.09	252.90	-237.15	-3676.96	226.65	316.71	-976.60
210	4.57	0.55	12.09	233.65	-321.33	-2925.10	189.25	146.60	-1007.88
211	4.57	-0.55	12.09	213.19	-359.58	-2212.91	148.17	6.25	-980.10
212	4.55	-1.65	12.09	190.32	-355.94	-1554.87	115.54	-105.76	-931.13
213	5.56	1.65	12.09	272.93	-183.62	-3576.11	266.16	604.67	-801.92
214	5.59	0.55	12.09	268.84	-267.19	-2893.47	234.88	396.53	-861.11
215	5.59	-0.55	12.09	256.72	-314.00	-2232.75	197.59	212.18	-864.38
216	5.56	-1.65	12.09	236.87	-328.44	-1607.55	165.75	52.81	-839.43
217	6.57	1.65	12.09	201.87	-132.11	-3299.33	274.89	876.11	-604.38
218	6.60	0.55	12.09	219.30	-212.68	-2705.35	258.07	642.27	-684.07
219	6.60	-0.55	12.09	227.13	-265.75	-2121.18	231.54	424.15	-713.20
220	6.57	-1.65	12.09	225.34	-295.30	-1557.79	205.53	225.01	-709.95
221	7.59	1.65	12.09	80.96	-82.81	-2862.89	265.27	1067.26	-396.64
222	7.62	0.55	12.09	120.63	-158.38	-2371.08	263.21	825.76	-487.08
223	7.62	-0.55	12.09	151.85	-215.47	-1881.63	249.32	591.77	-533.85
224	7.59	-1.65	12.09	173.77	-256.13	-1403.29	230.97	370.08	-547.69
225	8.60	1.65	12.09	-96.23	-48.57	-2344.33	223.70	1128.85	-197.44
226	8.64	0.55	12.09	-32.58	-115.82	-1953.62	236.86	900.58	-287.78
227	8.64	-0.55	12.09	25.76	-171.79	-1562.91	236.41	673.40	-342.57
228	8.60	-1.65	12.09	77.12	-216.48	-1178.58	227.19	452.87	-367.76
229	9.61	1.65	12.09	-207.87	-18.16	-1827.60	172.55	1063.82	-21.82
230	9.65	0.55	12.09	-136.52	-77.12	-1525.14	194.56	864.73	-102.70
231	9.65	-0.55	12.09	-66.08	-129.54	-1224.12	203.19	663.55	-157.01
232	9.61	-1.65	12.09	0.49	-174.25	-928.22	201.40	465.57	-187.87
233	10.62	1.65	12.09	-286.28	0.73	-1378.18	115.11	924.31	127.18
234	10.67	0.55	12.09	-213.02	-48.77	-1145.08	140.82	760.29	60.28
235	10.67	-0.55	12.09	-137.97	-94.68	-915.91	154.66	594.29	11.37
236	10.62	-1.65	12.09	-64.46	-135.37	-692.07	158.31	430.20	-21.09
237	11.63	1.65	12.09	-295.55	16.36	-1017.83	60.25	741.18	248.37
238	11.69	0.55	12.09	-230.29	-24.33	-835.97	84.87	615.27	196.99
239	11.69	-0.55	12.09	-162.51	-62.99	-659.59	100.00	488.73	156.01
240	11.63	-1.65	12.09	-95.05	-98.04	-488.82	106.60	363.79	124.75
241	12.64	1.65	12.09	-256.17	29.00	-750.95	11.62	560.57	344.98
242	12.70	0.55	12.09	-205.30	-3.45	-603.55	32.37	470.39	308.36
243	12.70	-0.55	12.09	-152.20	-34.56	-462.13	46.27	380.77	275.87
244	12.64	-1.65	12.09	-98.87	-63.05	-326.28	53.84	292.58	247.33
245	13.65	1.65	12.09	-191.52	39.91	-555.45	-31.42	399.60	419.33
246	13.72	0.55	12.09	-157.80	15.39	-430.28	-15.61	341.00	396.34
247	13.72	-0.55	12.09	-122.53	-8.01	-311.00	-4.20	283.62	372.42
248	13.65	-1.65	12.09	-86.81	-29.42	-196.95	3.10	227.34	347.69
249	14.67	1.65	12.09	-117.10	49.69	-411.41	-71.34	254.61	470.27
250	14.73	0.55	12.09	-101.29	33.17	-300.05	-60.75	223.86	460.65
251	14.73	-0.55	12.09	-84.60	17.62	-194.34	-52.29	194.61	445.86
252	14.67	-1.65	12.09	-67.44	3.66	-93.31	-45.72	166.10	426.24
253	15.68	1.65	12.09	-35.37	59.18	-311.95	-110.14	109.02	494.07
254	15.75	0.55	12.09	-36.82	50.60	-208.01	-105.07	102.64	497.73
255	15.75	-0.55	12.09	-38.42	43.22	-108.82	-99.94	99.22	493.73
256	15.68	-1.65	12.09	-39.35	36.91	-14.28	-94.55	95.51	482.33
257	0.52	1.65	10.41	152.70	-172.85	-3107.22	0.22	-129.88	-1053.15
258	0.52	0.55	10.41	119.29	-255.11	-2413.03	-1.99	-150.14	-1077.08
259	0.52	-0.55	10.41	92.10	-308.42	-1762.85	-4.10	-166.77	-1055.55
260	0.52	-1.65	10.41	69.73	-334.17	-1160.39	-5.95	-180.04	-1006.19
261	1.56	1.65	10.41	197.19	-166.51	-3169.44	59.06	-39.56	-1021.14
262	1.56	0.55	10.41	163.77	-249.23	-2482.79	50.88	-90.93	-1051.16
263	1.56	-0.55	10.41	135.44	-303.90	-1836.17	42.12	-133.89	-1035.57
264	1.56	-1.65	10.41	111.09	-331.88	-1234.16	34.41	-169.08	-991.14
265	2.59	1.65	10.41	252.31	-151.78	-3218.79	115.46	81.05	-959.44
266	2.61	0.55	10.41	220.10	-234.66	-2549.45	103.09	-2.79	-999.70
267	2.61	-0.55	10.41	190.67	-291.68	-1913.13	89.08	-74.81	-994.43
268	2.59	-1.65	10.41	163.43	-323.93	-1315.52	76.39	-135.51	-958.43
269	3.63	1.65	10.41	299.49	-130.12	-3228.07	166.16	235.89	-867.62
270	3.65	0.55	10.41	271.87	-212.58	-2588.23	152.44	119.26	-920.85
271	3.65	-0.55	10.41	244.19	-272.45	-1972.45	135.73	16.03	-929.06
272	3.63	-1.65	10.41	216.31	-310.27	-1387.52	119.74	-73.87	-904.36
273	4.67	1.65	10.41	324.03	-102.57	-3166.84	206.61	416.98	-746.83
274	4.69	0.55	10.41	305.77	-184.00	-2570.29	194.88	270.23	-814.06
275	4.69	-0.55	10.41	284.25	-246.71	-1988.27	178.54	136.05	-837.11
276	4.67	-1.65	10.41	259.83	-290.46	-1428.70	161.40	15.24	-825.52
277	5.71	1.65	10.41	307.71	-73.07	-3013.85	230.29	601.12	-602.48
278	5.73	0.55	10.41	303.14	-152.48	-2474.02	224.54	430.66	-682.27
279	5.73	-0.55	10.41	293.53	-216.96	-1939.73	212.04	269.90	-719.22
280	5.71	-1.65	10.41	279.18	-265.59	-1420.30	196.40	120.84	-721.07
281	6.75	1.65	10.41	252.11	-44.68	-2765.58	235.57	757.35	-443.35
282	6.78	0.55	10.41	264.02	-120.26	-2291.61	238.18	573.47	-531.14
283	6.78	-0.55	10.41	270.42	-184.65	-1817.15	231.81	394.75	-579.04
284	6.75	-1.65	10.41	271.05	-236.34	-1351.83	219.74	224.95	-593.18
285	7.78	1.65	10.41	161.24	-22.00	-2443.43	219.51	856.52	-280.82
286	7.82	0.55	10.41	190.11	-91.17	-2037.85	231.33	670.81	-370.01
287	7.82	-0.55	10.41	214.62	-152.79	-1629.87	232.41	486.11	-424.56
288	7.78	-1.65	10.41	233.61	-204.80	-1227.54	225.56	307.37	-448.63
289	8.82	1.65	10.41	67.13	-3.52	-2080.14	188.01	886.13	-124.12
290	8.86	0.55	10.41	108.71	-64.85	-1740.14	207.03	709.03	-208.72
291	8.86	-0.55	10.41	147.98	-121.65	-1398.62	214.90	530.36	-265.35
292	8.82	-1.65	10.41	182.78	-171.54	-1061.28	213.64	355.29	-296.37
293	9.86	1.65	10.41	-23.61	9.11	-1714.36	143.38	848.47	19.84
294	9.90	0.55	10.41	26.85	-43.33	-1432.23	167.22	688.21	-55.85
295	9.90	-0.55	10.41	76.88	-93.41	-1150.77	180.53	525.51	-110.61
296	9.86	-1.65	10.41	123.80	-138.71	-873.44	184.56	364.94	-145.61
297	10.90	1.65	10.41	-84.19	19.19	-1376.89	92.74	757.74	146.36

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
298	10.95	0.55	10.41	-32.01	-24.44	-1141.81	118.29	619.81	82.25
299	10.95	-0.55	10.41	21.19	-67.01	-909.87	134.82	479.81	32.23
300	10.90	-1.65	10.41	72.58	-106.31	-682.79	143.01	341.35	-4.14
301	11.94	1.65	10.41	-118.61	26.72	-1087.82	40.78	639.39	253.90
302	11.99	0.55	10.41	-70.13	-8.40	-887.66	65.58	525.76	202.30
303	11.99	-0.55	10.41	-19.94	-43.05	-692.80	83.35	411.15	158.58
304	11.94	-1.65	10.41	29.46	-75.45	-503.84	94.37	298.02	122.75
305	12.97	1.65	10.41	-128.00	33.19	-854.17	-8.24	512.19	341.44
306	13.03	0.55	10.41	-88.11	5.93	-677.70	14.03	423.32	302.25
307	13.03	-0.55	10.41	-46.40	-20.94	-508.13	31.36	334.62	265.58
308	12.97	-1.65	10.41	-4.70	-46.15	-345.49	43.81	247.42	231.72
309	14.01	1.65	10.41	-117.89	39.01	-680.54	-51.04	389.97	407.16
310	14.07	0.55	10.41	-90.09	18.89	-518.39	-32.54	325.56	379.94
311	14.07	-0.55	10.41	-60.62	-0.55	-364.18	-17.07	262.07	350.73
312	14.01	-1.65	10.41	-30.46	-18.58	-217.62	-4.65	199.82	320.11
313	15.05	1.65	10.41	-88.33	45.31	-570.33	-85.53	273.70	447.57
314	15.12	0.55	10.41	-73.65	31.76	-415.20	-72.05	232.56	432.24
315	15.12	-0.55	10.41	-57.70	19.39	-268.48	-59.88	192.70	411.39
316	15.05	-1.65	10.41	-40.78	8.63	-129.49	-49.12	153.64	385.80
317	16.09	1.65	10.41	-44.11	52.00	-532.42	-109.75	160.14	458.38
318	16.16	0.55	10.41	-43.34	43.99	-379.42	-102.29	140.07	454.33
319	16.16	-0.55	10.41	-42.29	37.87	-233.84	-94.66	122.61	443.24
320	16.09	-1.65	10.41	-40.27	33.31	-95.67	-86.67	104.84	425.85
321	0.53	1.65	8.72	274.95	-89.17	-2843.23	-5.52	-72.48	-820.85
322	0.53	0.55	8.72	236.28	-166.43	-2277.44	-4.83	-92.19	-884.26
323	0.53	-0.55	8.72	200.42	-228.31	-1726.74	-4.54	-109.21	-903.95
324	0.53	-1.65	8.72	166.65	-275.49	-1198.79	-4.51	-123.51	-889.52
325	1.60	1.65	8.72	308.41	-84.99	-2871.37	44.98	37.96	-791.68
326	1.60	0.55	8.72	271.78	-162.02	-2314.00	44.28	-9.62	-858.62
327	1.60	-0.55	8.72	236.98	-224.32	-1769.46	42.01	-52.61	-882.09
328	1.60	-1.65	8.72	203.46	-272.33	-1245.84	38.97	-90.79	-871.26
329	2.66	1.65	8.72	339.84	-76.64	-2872.12	90.94	160.66	-737.20
330	2.67	0.55	8.72	307.49	-152.77	-2332.08	90.02	86.07	-809.30
331	2.67	-0.55	8.72	275.50	-215.41	-1801.29	86.21	17.19	-838.52
332	2.66	-1.65	8.72	243.54	-264.66	-1288.38	80.85	-45.34	-833.24
333	3.73	1.65	8.72	361.58	-64.93	-2832.55	129.24	294.08	-658.91
334	3.74	0.55	8.72	336.21	-139.29	-2318.97	129.73	194.55	-736.86
335	3.74	-0.55	8.72	309.49	-201.91	-1810.45	125.83	100.78	-773.10
336	3.73	-1.65	8.72	281.26	-252.47	-1316.04	119.29	14.04	-774.89
337	4.79	1.65	8.72	364.72	-51.57	-2740.89	156.44	429.61	-560.01
338	4.81	0.55	8.72	349.11	-122.92	-2262.47	160.18	309.00	-643.18
339	4.81	-0.55	8.72	330.74	-184.75	-1785.10	157.91	193.02	-686.68
340	4.79	-1.65	8.72	309.42	-236.16	-1317.93	151.61	83.90	-696.40
341	5.85	1.65	8.72	345.50	-38.11	-2591.31	169.99	553.37	-445.44
342	5.88	0.55	8.72	341.93	-104.92	-2154.91	178.33	417.38	-531.74
343	5.88	-0.55	8.72	334.67	-164.86	-1716.80	179.21	284.06	-581.69
344	5.85	-1.65	8.72	323.33	-216.22	-1285.44	174.60	156.59	-599.39
345	6.92	1.65	8.72	303.87	-25.93	-2387.63	168.00	649.53	-321.41
346	6.95	0.55	8.72	313.33	-86.94	-1997.31	181.56	505.05	-407.96
347	6.95	-0.55	8.72	319.01	-143.62	-1604.10	186.71	361.11	-462.47
348	6.92	-1.65	8.72	320.08	-193.56	-1215.17	185.09	221.60	-487.42
349	7.98	1.65	8.72	248.41	-15.22	-2141.97	150.97	705.68	-194.38
350	8.02	0.55	8.72	270.04	-69.66	-1798.52	169.41	559.90	-278.06
351	8.02	-0.55	8.72	288.56	-121.78	-1452.43	179.10	412.87	-334.63
352	7.98	-1.65	8.72	302.50	-168.88	-1109.36	181.29	268.83	-365.49
353	9.05	1.65	8.72	186.31	-6.54	-1873.19	120.07	715.25	-70.47
354	9.09	0.55	8.72	218.23	-53.82	-1573.79	142.36	574.67	-148.22
355	9.09	-0.55	8.72	248.09	-100.25	-1273.24	156.24	431.80	-204.27
356	9.05	-1.65	8.72	273.81	-143.17	-975.56	162.58	290.87	-239.32
357	10.11	1.65	8.72	129.87	1.05	-1600.83	78.65	679.86	45.80
358	10.15	0.55	8.72	168.63	-38.92	-1339.82	103.14	549.45	-23.62
359	10.15	-0.55	8.72	206.39	-79.02	-1079.84	120.25	416.60	-76.93
360	10.11	-1.65	8.72	240.65	-116.84	-823.42	130.53	285.18	-114.37
361	11.18	1.65	8.72	82.10	7.83	-1341.75	30.05	608.09	151.81
362	11.22	0.55	8.72	124.18	-24.97	-1111.40	55.16	490.90	92.20
363	11.22	-0.55	8.72	165.99	-58.41	-884.48	74.42	371.92	43.24
364	11.18	-1.65	8.72	204.97	-90.46	-662.30	88.09	254.38	4.99
365	12.24	1.65	8.72	45.22	14.55	-1107.59	-21.35	511.94	246.40
366	12.29	0.55	8.72	86.51	-11.55	-898.95	3.06	409.50	197.14
367	12.29	-0.55	8.72	127.92	-38.33	-696.05	23.39	306.38	153.46
368	12.24	-1.65	8.72	167.12	-64.30	-499.44	39.69	205.08	115.64
369	13.31	1.65	8.72	14.13	21.07	-907.09	-70.29	406.68	329.11
370	13.36	0.55	8.72	50.44	1.02	-710.53	-47.48	319.48	289.86
371	13.36	-0.55	8.72	87.08	-19.34	-521.90	-27.00	232.88	251.67
372	13.31	-1.65	8.72	122.22	-39.14	-341.44	-8.94	148.64	215.06
373	14.37	1.65	8.72	-16.83	26.91	-751.30	-109.45	309.21	398.10
374	14.43	0.55	8.72	9.87	11.91	-557.41	-88.99	238.21	367.79
375	14.43	-0.55	8.72	37.20	-2.66	-373.57	-69.35	168.88	334.71
376	14.37	-1.65	8.72	64.11	-16.52	-200.03	-50.75	102.20	299.60
377	15.43	1.65	8.72	-45.99	30.91	-669.07	-129.31	238.64	446.37
378	15.50	0.55	8.72	-33.75	18.92	-473.03	-112.57	187.84	423.62
379	15.50	-0.55	8.72	-20.23	8.46	-288.47	-95.51	138.82	394.93
380	15.43	-1.65	8.72	-5.61	-0.24	-115.53	-78.52	91.66	361.41
381	16.50	1.65	8.72	-25.29	38.82	-683.00	-131.13	177.31	465.39
382	16.57	0.55	8.72	-21.59	30.01	-484.78	-120.93	146.53	449.38
383	16.57	-0.55	8.72	-17.26	24.08	-297.17	-110.47	117.91	426.68
384	16.50	-1.65	8.72	-11.77	20.66	-120.78	-99.51	88.93	398.53
385	0.55	1.65	7.03	325.38	-66.64	-2531.85	-13.09	-26.59	-636.19
386	0.55	0.55	7.03	291.94	-126.70	-2074.15	-9.84	-43.98	-713.61
387	0.55	-0.55	7.03	258.51	-180.67	-1619.28	-7.21	-59.61	-752.85
388	0.55	-1.65	7.03	225.30	-226.75	-1175.14	-5.13	-73.23	-757.92
389	1.64	1.65	7.03	353.20	-64.86	-2544.59	25.11	83.24	-612.12
390	1.64	0.55	7.03	322.25	-124.29	-2094.00	29.49	42.87	-691.34
391	1.64	-0.55	7.03	290.60	-178.04	-1645.06	31.88	4.73	-732.89
392	1.64	-1.65	7.03	258.49	-224.16	-1205.76	32.70	-30.48	-740.56
393	2.73	1.65	7.03	375.62	-61.45	-2528.02	58.60	196.11	-567.76
394	2.74	0.55	7.03	349.31	-119.34	-2091.64	64.71	134.18	-649.04
395	2.74	-0.55	7.03	321.40	-172.28	-1655.30	67.50	74.53	-693.73
396	2.73	-1.65	7.03	292.12	-218.14	-1226.97	67.64	18.39	-705.13

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
397	3.82	1.65	7.03	388.89	-56.91	-2477.00	84.76	308.27	-505.08
398	3.83	0.55	7.03	369.34	-112.29	-2061.39	93.38	227.26	-588.16
399	3.83	-0.55	7.03	347.25	-163.74	-1644.13	97.39	148.05	-636.34
400	3.82	-1.65	7.03	322.80	-208.89	-1233.01	97.64	72.50	-652.32
401	4.91	1.65	7.03	390.33	-51.80	-2387.91	101.28	413.14	-427.11
402	4.93	0.55	7.03	379.30	-103.68	-1998.54	113.07	316.59	-511.09
403	4.93	-0.55	7.03	365.01	-152.84	-1606.26	119.13	220.88	-562.56
404	4.91	-1.65	7.03	347.43	-196.67	-1218.29	120.42	128.54	-583.54
405	6.00	1.65	7.03	378.94	-46.56	-2260.72	106.39	502.17	-337.79
406	6.02	0.55	7.03	377.58	-94.14	-1901.49	121.67	394.44	-421.24
407	6.02	-0.55	7.03	372.67	-140.16	-1538.79	130.48	286.39	-475.21
408	6.00	-1.65	7.03	363.74	-181.94	-1178.99	133.69	181.07	-501.13
409	7.09	1.65	7.03	356.98	-41.36	-2099.77	99.17	566.68	-241.59
410	7.12	0.55	7.03	365.66	-83.95	-1772.59	117.83	452.61	-322.68
411	7.12	-0.55	7.03	370.88	-126.10	-1442.23	129.69	337.09	-377.95
412	7.09	-1.65	7.03	371.67	-165.13	-1113.95	135.55	223.55	-408.29
413	8.18	1.65	7.03	328.42	-36.11	-1913.68	79.49	599.70	-143.02
414	8.21	0.55	7.03	346.71	-73.26	-1618.22	100.89	484.07	-219.80
415	8.21	-0.55	7.03	361.97	-110.99	-1320.71	115.75	366.18	-274.89
416	8.18	-1.65	7.03	372.68	-146.67	-1025.10	124.72	249.58	-308.75
417	9.27	1.65	7.03	299.39	-30.11	-1713.42	48.15	597.69	-45.90
418	9.31	0.55	7.03	326.03	-61.77	-1447.23	71.27	484.67	-116.59
419	9.31	-0.55	7.03	350.26	-94.78	-1180.72	88.68	369.04	-170.02
420	9.27	-1.65	7.03	370.03	-126.72	-916.58	100.89	254.25	-206.30
421	10.36	1.65	7.03	274.20	-22.77	-1510.21	6.40	560.79	47.07
422	10.41	0.55	7.03	307.61	-49.16	-1269.01	30.08	453.46	-16.12
423	10.41	-0.55	7.03	339.18	-77.36	-1029.57	49.35	343.71	-66.54
424	10.36	-1.65	7.03	366.48	-105.28	-793.46	64.62	234.72	-104.09
425	11.45	1.65	7.03	256.08	-13.46	-1313.23	-43.93	492.25	134.85
426	11.50	0.55	7.03	294.35	-34.96	-1091.29	-20.76	392.40	80.06
427	11.50	-0.55	7.03	331.17	-58.34	-873.31	-0.36	290.78	33.67
428	11.45	-1.65	7.03	363.87	-82.03	-659.99	17.58	190.19	-4.11
429	12.55	1.65	7.03	243.56	-2.22	-1128.37	-100.50	397.81	218.43
430	12.60	0.55	7.03	284.77	-19.10	-918.76	-78.48	305.78	172.30
431	12.60	-0.55	7.03	324.63	-37.58	-715.26	-57.51	213.01	130.48
432	12.55	-1.65	7.03	360.41	-56.68	-518.10	-37.34	121.94	93.22
433	13.64	1.65	7.03	230.38	10.30	-957.76	-159.27	285.48	301.21
434	13.69	0.55	7.03	272.28	-1.95	-752.16	-138.55	200.28	263.21
435	13.69	-0.55	7.03	312.64	-15.27	-554.78	-117.24	115.69	225.79
436	13.64	-1.65	7.03	348.87	-29.23	-365.84	-95.15	33.87	189.28
437	14.73	1.65	7.03	201.13	22.76	-801.64	-211.95	169.66	389.08
438	14.79	0.55	7.03	240.21	15.15	-589.33	-192.19	89.56	357.48
439	14.79	-0.55	7.03	277.57	7.17	-387.56	-170.41	11.63	323.13
440	14.73	-1.65	7.03	310.91	-1.15	-197.14	-146.53	-61.94	286.40
441	15.82	1.65	7.03	123.80	33.12	-668.09	-237.95	86.83	486.16
442	15.88	0.55	7.03	152.81	28.78	-432.45	-218.74	12.25	457.57
443	15.88	-0.55	7.03	180.38	25.09	-210.60	-196.19	-58.86	422.69
444	15.82	-1.65	7.03	205.31	22.50	-4.99	-171.08	-124.18	382.61
445	16.91	1.65	7.03	-57.18	26.66	-705.79	-170.33	156.36	550.89
446	16.98	0.55	7.03	-61.67	12.83	-455.24	-153.50	114.42	518.00
447	16.98	-0.55	7.03	-64.94	1.84	-219.40	-134.36	74.90	476.06
448	16.91	-1.65	7.03	-66.27	-5.03	-2.43	-112.95	36.04	426.94
449	0.56	1.65	5.34	333.14	-74.75	-2223.79	-18.98	12.41	-506.94
450	0.56	0.55	5.34	308.13	-114.50	-1854.47	-13.88	-2.42	-585.26
451	0.56	-0.55	5.34	281.56	-152.86	-1482.96	-9.45	-16.15	-631.43
452	0.56	-1.65	5.34	253.96	-187.42	-1116.22	-5.67	-28.53	-647.38
453	1.68	1.65	5.34	359.76	-74.61	-2231.36	7.11	114.01	-488.11
454	1.68	0.55	5.34	336.95	-113.66	-1867.29	14.48	80.93	-567.24
455	1.68	-0.55	5.34	312.04	-151.56	-1500.44	19.94	48.73	-614.79
456	1.68	-1.65	5.34	285.55	-185.85	-1137.74	23.67	18.18	-632.53
457	2.79	1.65	5.34	380.71	-74.27	-2212.82	29.08	214.47	-453.51
458	2.80	0.55	5.34	361.89	-111.74	-1859.19	39.01	164.45	-533.11
459	2.80	-0.55	5.34	340.41	-148.47	-1502.19	45.87	114.90	-582.25
460	2.79	-1.65	5.34	316.65	-181.94	-1148.50	49.97	67.13	-602.45
461	3.91	1.65	5.34	394.91	-73.77	-2166.55	44.89	309.94	-404.86
462	3.93	0.55	5.34	381.68	-108.83	-1827.88	57.63	245.09	-484.37
463	3.93	-0.55	5.34	365.23	-143.69	-1485.42	66.31	180.10	-535.08
464	3.91	-1.65	5.34	345.81	-175.82	-1145.38	71.33	116.78	-558.19
465	5.03	1.65	5.34	401.99	-73.09	-2092.26	52.81	395.43	-344.63
466	5.05	0.55	5.34	395.54	-105.02	-1772.09	68.46	318.53	-423.22
467	5.05	-0.55	5.34	385.51	-137.40	-1448.06	79.33	240.74	-475.19
468	5.03	-1.65	5.34	371.85	-167.67	-1125.69	85.85	164.32	-501.40
469	6.15	1.65	5.34	402.93	-72.02	-1991.81	51.56	465.37	-275.87
470	6.17	0.55	5.34	403.99	-100.27	-1692.40	69.97	379.67	-352.50
471	6.17	-0.55	5.34	401.34	-129.69	-1389.52	83.22	292.33	-405.15
472	6.15	-1.65	5.34	394.53	-157.69	-1087.85	91.76	205.91	-434.33
473	7.26	1.65	5.34	400.12	-70.07	-1869.48	40.34	514.44	-201.89
474	7.29	0.55	5.34	408.91	-94.37	-1591.62	61.01	423.40	-275.39
475	7.29	-0.55	5.34	414.11	-120.52	-1311.21	76.60	330.07	-327.92
476	7.26	-1.65	5.34	414.80	-146.01	-1031.93	87.55	237.21	-359.71
477	8.38	1.65	5.34	397.44	-66.41	-1731.58	18.85	538.51	-125.89
478	8.41	0.55	5.34	413.69	-86.79	-1474.54	40.93	445.45	-195.11
479	8.41	-0.55	5.34	426.70	-109.65	-1216.34	58.51	349.72	-246.63
480	8.38	-1.65	5.34	435.03	-132.57	-959.63	72.06	254.08	-280.44
481	9.50	1.65	5.34	399.32	-59.98	-1585.57	-12.97	535.14	-50.61
482	9.53	0.55	5.34	422.48	-76.81	-1347.20	9.41	442.97	-114.52
483	9.53	-0.55	5.34	442.89	-96.57	-1109.41	28.38	348.05	-164.12
484	9.50	-1.65	5.34	458.56	-117.08	-873.88	44.47	253.03	-199.28
485	10.62	1.65	5.34	410.50	-49.64	-1438.77	-55.11	503.65	22.12
486	10.66	0.55	5.34	439.93	-63.51	-1215.69	-33.68	414.58	-35.65
487	10.66	-0.55	5.34	467.14	-80.51	-995.19	-14.06	323.02	-82.54
488	10.62	-1.65	5.34	489.58	-98.82	-778.06	4.27	231.38	-118.34
489	11.73	1.65	5.34	435.13	-34.56	-1297.08	-107.87	444.47	91.86
490	11.78	0.55	5.34	470.43	-46.04	-1085.02	-88.47	359.91	40.77
491	11.78	-0.55	5.34	503.93	-60.51	-877.59	-69.00	273.34	-2.81
492	11.73	-1.65	5.34	532.54	-76.65	-674.94	-48.87	186.94	-38.64
493	12.85	1.65	5.34	477.00	-14.52	-1163.66	-171.93	358.10	160.27
494	12.90	0.55	5.34	518.14	-23.60	-957.65	-155.35	278.49	116.12
495	12.90	-0.55	5.34	557.84	-35.33	-758.25	-136.75	197.39	76.25

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
496	12.85	-1.65	5.34	592.32	-48.88	-565.25	-115.24	116.96	40.75
497	13.97	1.65	5.34	538.84	9.98	-1037.06	-248.52	243.65	232.79
498	14.02	0.55	5.34	586.63	4.55	-831.56	-235.28	168.19	195.62
499	14.02	-0.55	5.34	633.33	-3.40	-634.13	-218.09	91.44	159.60
500	13.97	-1.65	5.34	674.10	-13.19	-444.92	-195.40	16.11	124.24
501	15.09	1.65	5.34	620.90	38.32	-907.17	-340.27	97.28	323.96
502	15.14	0.55	5.34	678.21	39.50	-694.64	-330.41	22.47	293.31
503	15.14	-0.55	5.34	734.03	37.69	-490.77	-314.47	-53.70	260.33
504	15.09	-1.65	5.34	782.40	34.10	-297.28	-290.27	-127.04	223.73
505	16.20	1.65	5.34	714.84	70.83	-742.80	-452.28	-88.10	475.79
506	16.26	0.55	5.34	787.42	82.95	-507.78	-444.32	-172.39	448.50
507	16.26	-0.55	5.34	856.40	92.10	-282.61	-427.39	-256.53	413.63
508	16.20	-1.65	5.34	914.56	99.88	-72.24	-400.08	-333.84	370.58
509	17.32	1.65	5.34	755.77	111.88	-398.45	-597.52	-277.28	854.66
510	17.39	0.55	5.34	846.27	147.46	-42.61	-583.19	-402.06	810.14
511	17.39	-0.55	5.34	929.83	186.30	289.38	-555.91	-516.98	749.28
512	17.32	-1.65	5.34	1002.98	222.44	585.67	-519.04	-619.70	680.57
513	-14.44	1.65	17.16	62.85	-85.71	25.60	184.55	76.09	266.01
514	-14.52	0.55	17.16	35.06	-103.31	26.46	191.49	51.67	268.03
515	-14.52	-0.55	17.16	5.93	-120.42	27.60	199.14	26.93	267.35
516	-14.44	-1.65	17.16	-23.85	-135.89	28.73	207.62	3.06	263.94
517	-13.51	1.65	17.16	122.99	-122.08	-26.64	345.16	54.98	165.22
518	-13.59	0.55	17.16	72.09	-120.58	-19.43	359.11	40.87	168.88
519	-13.59	-0.55	17.16	18.82	-118.26	-12.62	368.71	26.84	170.38
520	-13.51	-1.65	17.16	-35.36	-114.94	-5.75	373.78	12.54	169.82
521	-12.58	1.65	17.16	146.66	-158.73	-48.31	484.09	13.88	127.41
522	-12.65	0.55	17.16	80.55	-138.37	-38.17	503.63	9.71	129.53
523	-12.65	-0.55	17.16	10.93	-116.79	-28.87	514.44	5.25	130.51
524	-12.58	-1.65	17.16	-59.83	-94.60	-19.73	516.43	0.50	130.33
525	-11.65	1.65	17.16	116.41	-205.02	-67.67	614.74	-46.75	107.50
526	-11.71	0.55	17.16	44.91	-162.99	-54.04	637.83	-38.62	106.78
527	-11.71	-0.55	17.16	-31.19	-119.76	-41.81	648.60	-31.24	106.10
528	-11.65	-1.65	17.16	-108.57	-76.38	-29.88	646.97	-24.48	105.27
529	-10.72	1.65	17.16	1.13	-267.40	-104.24	743.25	-140.99	90.14
530	-10.77	0.55	17.16	-59.91	-199.12	-83.07	766.33	-113.83	85.21
531	-10.77	-0.55	17.16	-126.49	-130.39	-64.13	774.85	-88.42	82.09
532	-10.72	-1.65	17.16	-194.82	-62.13	-45.70	768.70	-64.33	80.25
533	-9.78	1.65	17.16	-257.83	-353.96	-190.42	868.84	-308.64	65.52
534	-9.84	0.55	17.16	-279.00	-253.45	-150.76	885.39	-246.20	54.03
535	-9.84	-0.55	17.16	-306.80	-154.49	-114.83	888.25	-187.73	47.26
536	-9.78	-1.65	17.16	-337.63	-56.61	-79.87	876.99	-131.83	44.06
537	-8.85	1.65	17.16	-775.72	-482.92	-415.20	981.89	-653.70	21.94
538	-8.90	0.55	17.16	-699.22	-342.28	-326.33	980.69	-515.98	-1.75
539	-8.90	-0.55	17.16	-631.44	-206.36	-243.85	972.86	-386.55	-15.21
540	-8.85	-1.65	17.16	-569.41	-71.87	-163.01	956.88	-261.61	-20.56
541	-7.92	1.65	17.16	-1779.24	-702.07	-1014.42	1061.47	-1464.45	-53.40
542	-7.96	0.55	17.16	-1490.60	-507.02	-791.12	1024.87	-1146.15	-105.86
543	-7.96	-0.55	17.16	-1215.37	-320.18	-581.65	998.96	-843.22	-134.84
544	-7.92	-1.65	17.16	-950.41	-134.74	-374.87	980.08	-546.92	-144.28
545	-6.99	1.65	17.16	-3825.34	-1495.39	-4826.01	1090.60	-3984.66	-106.82
546	-7.03	0.55	17.16	-3076.12	-1129.18	-3744.20	1003.25	-3101.25	-254.97
547	-7.03	-0.55	17.16	-2347.07	-766.39	-2664.47	954.02	-2231.76	-337.14
548	-6.99	-1.65	17.16	-1632.59	-402.31	-1571.68	936.82	-1362.96	-357.77
549	-6.06	1.65	17.16	-898.60	-1416.86	-8066.65	134.61	-1055.49	-526.32
550	-6.09	0.55	17.16	-677.09	-1116.17	-6381.46	203.68	-886.06	-548.49
551	-6.09	-0.55	17.16	-495.07	-789.98	-4598.93	244.14	-742.78	-554.90
552	-6.06	-1.65	17.16	-335.61	-455.09	-2740.95	259.91	-606.60	-545.63
553	-5.13	1.65	17.16	-861.00	-1064.92	-5012.70	445.13	1692.96	-817.43
554	-5.15	0.55	17.16	-672.96	-735.59	-3991.05	486.05	1600.65	-602.08
555	-5.15	-0.55	17.16	-457.65	-464.75	-2938.79	451.58	1220.36	-509.54
556	-5.13	-1.65	17.16	-228.41	-208.69	-1824.13	398.76	718.13	-462.13
557	-4.19	1.65	17.16	-348.87	-559.08	-1442.97	234.40	290.42	-729.85
558	-4.22	0.55	17.16	-191.08	-126.40	-861.25	294.38	413.52	-302.93
559	-4.22	-0.55	17.16	-96.89	58.05	-569.68	283.88	345.58	-185.11
560	-4.19	-1.65	17.16	-31.88	170.17	-341.58	256.99	184.73	-144.43
561	-3.26	1.65	17.16	-178.73	-589.68	-1044.33	123.15	-63.45	-868.48
562	-3.28	0.55	17.16	-3.84	-15.38	-431.16	171.49	45.22	-275.09
563	-3.28	-0.55	17.16	48.57	206.57	-231.26	176.09	62.44	-99.48
564	-3.26	-1.65	17.16	47.22	305.66	-147.93	178.01	10.23	-37.77
565	-2.33	1.65	17.16	-157.48	-643.20	-967.60	54.98	-118.37	-969.22
566	-2.34	0.55	17.16	41.05	14.60	-324.32	96.12	-49.56	-304.46
567	-2.34	-0.55	17.16	89.09	275.85	-138.50	111.78	-24.69	-86.47
568	-2.33	-1.65	17.16	71.49	375.51	-103.24	135.86	-49.15	-1.16
569	-1.40	1.65	17.16	-180.87	-676.97	-964.93	-1.74	-108.45	-1024.01
570	-1.41	0.55	17.16	30.81	24.27	-306.09	40.70	-61.91	-331.52
571	-1.41	-0.55	17.16	85.76	309.42	-119.38	66.85	-47.16	-90.59
572	-1.40	-1.65	17.16	69.83	408.08	-102.89	106.56	-70.01	14.18
573	-0.47	1.65	17.16	-209.24	-692.56	-978.11	-55.74	-85.21	-1053.33
574	-0.47	0.55	17.16	8.31	30.10	-308.12	-8.06	-52.91	-345.76
575	-0.47	-0.55	17.16	68.48	325.04	-120.14	28.12	-49.59	-93.42
576	-0.47	-1.65	17.16	57.28	418.03	-114.49	79.30	-77.96	25.46
577	-14.85	1.65	15.47	8.18	-14.98	43.00	120.49	59.94	482.26
578	-14.93	0.55	15.47	-3.19	-27.95	52.70	122.94	32.77	486.50
579	-14.93	-0.55	15.47	-15.61	-39.95	62.23	125.89	3.91	485.42
580	-14.85	-1.65	15.47	-28.38	-50.79	71.07	129.22	-24.06	479.09
581	-13.90	1.65	15.47	-64.43	-35.99	-89.18	138.43	-17.39	372.55
582	-13.97	0.55	15.47	-62.79	-48.30	-63.78	141.22	-24.69	373.56
583	-13.97	-0.55	15.47	-62.87	-59.27	-39.45	144.75	-33.07	371.54
584	-13.90	-1.65	15.47	-64.39	-68.74	-15.78	148.31	-42.14	366.56
585	-12.94	1.65	15.47	-168.98	-60.11	-172.97	172.74	-122.27	291.85
586	-13.00	0.55	15.47	-150.66	-68.83	-136.58	173.81	-105.58	287.67
587	-13.00	-0.55	15.47	-134.88	-75.54	-102.04	175.88	-90.49	283.52
588	-12.94	-1.65	15.47	-120.95	-80.52	-68.83	178.12	-76.48	279.15
589	-11.98	1.65	15.47	-313.06	-88.24	-256.88	199.90	-274.39	227.11
590	-12.04	0.55	15.47	-269.72	-92.08	-206.56	197.43	-225.40	215.42
591	-12.04	-0.55	15.47	-229.68	-93.29	-159.16	197.16	-178.56	207.37
592	-11.98	-1.65	15.47	-192.11	-92.50	-113.87	197.77	-133.44	202.30
593	-11.02	1.65	15.47	-506.53	-124.58	-388.97	208.30	-499.08	159.38
594	-11.08	0.55	15.47	-425.59	-122.99	-313.10	200.75	-402.40	136.78

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
595	-11.08	-0.55	15.47	-349.01	-117.52	-241.59	197.85	-308.83	123.03
596	-11.02	-1.65	15.47	-275.88	-109.54	-173.20	197.35	-218.00	116.75
597	-10.06	1.65	15.47	-749.32	-177.50	-643.47	188.18	-835.87	68.88
598	-10.11	0.55	15.47	-616.00	-169.28	-514.71	175.24	-665.28	30.89
599	-10.11	-0.55	15.47	-488.68	-154.75	-392.54	170.43	-499.63	9.59
600	-10.06	-1.65	15.47	-366.41	-136.70	-274.90	170.13	-338.24	2.20
601	-9.10	1.65	15.47	-996.17	-262.52	-1167.26	129.80	-1331.52	-68.06
602	-9.15	0.55	15.47	-802.70	-243.81	-925.20	115.03	-1047.44	-126.36
603	-9.15	-0.55	15.47	-618.01	-214.41	-693.44	111.65	-771.24	-156.93
604	-9.10	-1.65	15.47	-441.02	-179.68	-467.86	114.15	-501.30	-164.62
605	-8.15	1.65	15.47	-1056.15	-415.73	-2329.84	26.61	-1962.59	-280.36
606	-8.19	0.55	15.47	-833.39	-374.34	-1831.09	25.20	-1526.33	-360.53
607	-8.19	-0.55	15.47	-624.98	-314.23	-1343.86	33.53	-1100.99	-399.65
608	-8.15	-1.65	15.47	-429.31	-245.57	-862.23	43.86	-684.33	-405.18
609	-7.19	1.65	15.47	-58.68	-467.71	-3649.41	-127.07	-1738.80	-619.88
610	-7.22	0.55	15.47	-27.31	-426.96	-2858.61	-66.28	-1323.71	-677.00
611	-7.22	-0.55	15.47	-30.74	-353.84	-2074.35	-16.89	-934.16	-696.45
612	-7.19	-1.65	15.47	-60.56	-268.03	-1290.90	10.68	-562.86	-689.00
613	-6.23	1.65	15.47	62.68	-659.20	-4427.67	-19.92	-970.40	-944.03
614	-6.26	0.55	15.47	109.62	-561.52	-3409.24	96.88	-637.27	-916.86
615	-6.26	-0.55	15.47	76.92	-424.80	-2437.34	181.53	-400.61	-884.10
616	-6.23	-1.65	15.47	-6.35	-278.21	-1476.06	224.43	-217.05	-853.53
617	-5.27	1.65	15.47	-166.45	-853.60	-4350.93	-131.69	-77.57	-1212.60
618	-5.30	0.55	15.47	-51.86	-685.40	-3192.02	72.92	132.88	-1001.14
619	-5.30	-0.55	15.47	-27.30	-478.70	-2223.99	212.83	166.48	-868.01
620	-5.27	-1.65	15.47	-61.26	-277.40	-1315.56	286.10	102.74	-797.31
621	-4.31	1.65	15.47	-669.24	-1029.34	-3527.75	-99.70	346.52	-1483.21
622	-4.33	0.55	15.47	-515.76	-794.63	-2339.03	81.51	492.55	-1041.15
623	-4.33	-0.55	15.47	-384.07	-517.21	-1549.95	216.29	438.02	-777.46
624	-4.31	-1.65	15.47	-278.70	-267.84	-907.68	290.22	259.43	-650.08
625	-3.35	1.65	15.47	-646.15	-1059.45	-2745.61	-84.15	82.43	-1651.04
626	-3.37	0.55	15.47	-504.10	-805.52	-1537.81	39.31	207.67	-1050.24
627	-3.37	-0.55	15.47	-380.96	-493.84	-906.31	150.68	202.18	-681.33
628	-3.35	-1.65	15.47	-276.76	-225.46	-517.45	221.60	94.45	-503.08
629	-2.40	1.65	15.47	-567.34	-1093.08	-2510.79	-64.28	-78.21	-1766.77
630	-2.41	0.55	15.47	-418.03	-840.32	-1266.03	8.92	8.01	-1083.12
631	-2.41	-0.55	15.47	-312.52	-507.16	-675.28	90.91	21.87	-640.64
632	-2.40	-1.65	15.47	-233.30	-218.72	-389.20	153.59	-37.41	-417.78
633	-1.44	1.65	15.47	-525.03	-1111.71	-2454.32	-53.73	-144.31	-1835.07
634	-1.44	0.55	15.47	-359.41	-869.78	-1186.27	-9.75	-89.87	-1114.45
635	-1.44	-0.55	15.47	-260.89	-528.97	-604.57	48.78	-78.73	-628.28
636	-1.44	-1.65	15.47	-198.24	-229.99	-364.03	100.57	-118.84	-371.51
637	-0.48	1.65	15.47	-519.85	-1123.73	-2466.01	-57.63	-171.48	-1871.22
638	-0.48	0.55	15.47	-343.44	-891.35	-1181.62	-24.86	-138.14	-1132.90
639	-0.48	-0.55	15.47	-245.46	-549.47	-601.47	16.74	-136.81	-623.02
640	-0.48	-1.65	15.47	-187.80	-248.10	-384.28	55.41	-171.40	-343.88
641	-15.27	1.65	13.78	-16.44	12.14	-69.60	96.26	-21.76	470.22
642	-15.34	0.55	13.78	-20.91	7.21	-26.54	96.32	-31.94	474.77
643	-15.34	-0.55	13.78	-26.18	3.26	14.25	96.18	-44.62	473.72
644	-15.27	-1.65	13.78	-31.33	0.10	52.86	95.72	-56.90	466.97
645	-14.28	1.65	13.78	-109.76	4.96	-213.80	52.32	-147.54	412.16
646	-14.35	0.55	13.78	-94.08	-7.24	-157.25	49.75	-134.07	408.19
647	-14.35	-0.55	13.78	-78.94	-18.32	-103.41	49.32	-122.14	401.68
648	-14.28	-1.65	13.78	-64.66	-28.00	-51.10	50.39	-110.99	392.50
649	-13.30	1.65	13.78	-219.79	-4.99	-346.06	20.45	-283.72	341.78
650	-13.36	0.55	13.78	-182.00	-23.05	-273.05	14.30	-242.39	328.94
651	-13.36	-0.55	13.78	-144.67	-39.36	-203.22	12.54	-202.67	317.73
652	-13.30	-1.65	13.78	-108.46	-53.59	-135.42	14.43	-164.06	307.68
653	-12.31	1.65	13.78	-341.23	-17.92	-494.75	-10.69	-453.73	262.37
654	-12.37	0.55	13.78	-278.96	-40.93	-398.21	-21.24	-376.85	239.45
655	-12.37	-0.55	13.78	-216.86	-61.56	-305.71	-24.68	-301.44	223.00
656	-12.31	-1.65	13.78	-156.25	-79.37	-216.01	-22.17	-227.61	212.14
657	-11.33	1.65	13.78	-459.85	-35.17	-702.81	-51.41	-671.31	167.96
658	-11.38	0.55	13.78	-371.71	-63.28	-567.90	-66.17	-547.71	132.51
659	-11.38	-0.55	13.78	-283.68	-87.74	-437.97	-70.60	-425.21	109.92
660	-11.33	-1.65	13.78	-197.87	-108.30	-311.83	-66.59	-304.97	98.60
661	-10.34	1.65	13.78	-543.46	-60.24	-1026.77	-107.49	-935.12	46.46
662	-10.39	0.55	13.78	-433.30	-93.83	-826.83	-123.93	-752.05	-3.96
663	-10.39	-0.55	13.78	-324.06	-121.17	-632.54	-126.91	-569.76	-33.03
664	-10.34	-1.65	13.78	-218.48	-142.85	-443.23	-119.55	-390.84	-43.56
665	-9.36	1.65	13.78	-529.45	-97.91	-1530.51	-177.85	-1201.96	-116.15
666	-9.40	0.55	13.78	-413.74	-136.65	-1223.80	-189.13	-953.18	-181.34
667	-9.40	-0.55	13.78	-301.91	-164.25	-922.57	-185.52	-705.74	-214.98
668	-9.36	-1.65	13.78	-196.56	-183.43	-627.60	-172.09	-463.74	-222.00
669	-8.37	1.65	13.78	-328.30	-136.32	-2149.90	-249.14	-1310.18	-329.55
670	-8.41	0.55	13.78	-243.50	-181.79	-1705.16	-242.91	-1020.90	-399.88
671	-8.41	-0.55	13.78	-170.65	-207.99	-1265.82	-224.31	-738.18	-429.88
672	-8.37	-1.65	13.78	-109.84	-221.74	-834.89	-201.58	-465.99	-428.18
673	-7.39	1.65	13.78	-214.44	-215.34	-2786.64	-282.06	-1260.70	-572.90
674	-7.42	0.55	13.78	-139.26	-257.48	-2181.24	-252.24	-950.03	-632.30
675	-7.42	-0.55	13.78	-88.89	-268.97	-1590.69	-214.04	-663.09	-645.79
676	-7.39	-1.65	13.78	-58.25	-262.63	-1016.52	-180.64	-398.32	-628.67
677	-6.40	1.65	13.78	-7.13	-290.62	-3297.62	-321.08	-1024.92	-835.74
678	-6.43	0.55	13.78	22.32	-334.34	-2528.17	-257.48	-729.28	-858.57
679	-6.43	-0.55	13.78	24.48	-327.51	-1803.67	-192.36	-480.68	-834.65
680	-6.40	-1.65	13.78	3.72	-294.92	-1116.72	-146.73	-270.86	-793.30
681	-5.42	1.65	13.78	34.37	-381.08	-3565.47	-275.33	-659.10	-1085.88
682	-5.44	0.55	13.78	35.97	-428.82	-2654.92	-196.83	-417.56	-1052.42
683	-5.44	-0.55	13.78	19.93	-393.02	-1841.68	-115.41	-242.20	-970.26
684	-5.42	-1.65	13.78	-15.46	-319.77	-1103.90	-63.35	-120.76	-897.24
685	-4.43	1.65	13.78	-56.46	-458.08	-3546.40	-235.71	-323.13	-1279.21
686	-4.45	0.55	13.78	-50.95	-516.17	-2542.55	-147.31	-153.10	-1181.28
687	-4.45	-0.55	13.78	-54.45	-452.78	-1702.21	-58.27	-57.37	-1030.44
688	-4.43	-1.65	13.78	-71.92	-336.63	-987.02	-2.09	-22.03	-921.94
689	-3.45	1.65	13.78	-242.75	-527.73	-3350.14	-179.18	-142.82	-1426.03
690	-3.46	0.55	13.78	-220.23	-593.27	-2301.45	-103.25	-30.78	-1263.30
691	-3.46	-0.55	13.78	-189.40	-508.08	-1480.89	-25.10	12.26	-1046.82
692	-3.45	-1.65	13.78	-162.50	-354.03	-834.81	26.14	-1.36	-902.55
693	-2.46	1.65	13.78	-320.11	-562.26	-3154.69	-126.76	-139.75	-1521.48

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
694	-2.47	0.55	13.78	-286.14	-637.43	-2085.00	-74.00	-68.27	-1311.81
695	-2.47	-0.55	13.78	-240.76	-542.52	-1293.56	-14.41	-43.79	-1046.14
696	-2.46	-1.65	13.78	-195.79	-364.97	-716.43	27.67	-62.62	-872.17
697	-1.48	1.65	13.78	-346.31	-581.93	-3075.60	-83.32	-169.88	-1576.90
698	-1.48	0.55	13.78	-300.62	-668.39	-1993.31	-52.36	-130.64	-1341.84
699	-1.48	-0.55	13.78	-248.88	-570.14	-1215.65	-12.39	-118.26	-1044.29
700	-1.48	-1.65	13.78	-198.26	-378.61	-678.04	18.10	-134.69	-848.26
701	-0.49	1.65	13.78	-355.20	-593.38	-3077.72	-50.63	-201.85	-1602.63
702	-0.49	0.55	13.78	-301.87	-689.05	-1987.88	-35.04	-186.47	-1356.77
703	-0.49	-0.55	13.78	-246.89	-590.61	-1215.29	-13.19	-185.21	-1042.01
704	-0.49	-1.65	13.78	-193.48	-392.31	-697.54	3.66	-199.58	-832.74
705	-15.68	1.65	12.09	-34.79	7.07	-264.90	69.73	-95.07	390.86
706	-15.75	0.55	12.09	-33.52	7.95	-179.75	69.06	-88.24	393.50
707	-15.75	-0.55	12.09	-32.90	9.65	-99.08	67.94	-83.92	391.60
708	-15.68	-1.65	12.09	-32.12	11.80	-22.10	66.23	-79.61	385.10
709	-14.67	1.65	12.09	-113.64	6.68	-375.56	15.88	-234.13	367.36
710	-14.73	0.55	12.09	-95.28	-0.32	-283.32	11.21	-205.88	359.95
711	-14.73	-0.55	12.09	-76.85	-6.66	-195.54	8.77	-178.80	350.72
712	-14.67	-1.65	12.09	-58.79	-12.18	-110.57	8.12	-152.26	339.67
713	-13.65	1.65	12.09	-191.93	5.47	-509.32	-35.83	-373.39	320.66
714	-13.72	0.55	12.09	-156.50	-9.89	-402.44	-44.26	-319.99	302.89
715	-13.72	-0.55	12.09	-120.48	-24.29	-299.81	-47.87	-267.30	287.33
716	-13.65	-1.65	12.09	-84.93	-37.24	-200.02	-47.14	-215.18	273.79
717	-12.64	1.65	12.09	-264.65	2.78	-673.62	-87.16	-523.65	252.68
718	-12.70	0.55	12.09	-212.94	-21.06	-542.83	-99.16	-440.58	224.22
719	-12.70	-0.55	12.09	-160.02	-43.54	-416.34	-103.64	-357.56	202.69
720	-12.64	-1.65	12.09	-107.75	-63.83	-293.03	-101.32	-275.32	187.66
721	-11.63	1.65	12.09	-318.43	-2.01	-887.21	-140.71	-687.48	162.89
722	-11.69	0.55	12.09	-253.13	-34.74	-719.80	-155.46	-569.76	122.82
723	-11.69	-0.55	12.09	-186.32	-65.35	-556.59	-159.94	-451.20	95.50
724	-11.63	-1.65	12.09	-120.65	-92.70	-397.09	-155.30	-333.78	80.08
725	-10.62	1.65	12.09	-333.54	-10.02	-1170.33	-197.30	-852.13	48.01
726	-10.67	0.55	12.09	-260.86	-52.21	-949.26	-212.60	-696.64	-4.23
727	-10.67	-0.55	12.09	-187.25	-90.77	-731.71	-215.20	-539.50	-36.63
728	-10.62	-1.65	12.09	-115.82	-124.49	-518.60	-206.99	-384.30	-50.76
729	-9.61	1.65	12.09	-293.10	-21.95	-1523.16	-253.45	-983.78	-95.21
730	-9.65	0.55	12.09	-222.93	-74.12	-1230.10	-265.43	-793.17	-158.28
731	-9.65	-0.55	12.09	-154.05	-119.97	-939.49	-263.27	-601.30	-193.46
732	-9.61	-1.65	12.09	-89.18	-158.70	-654.60	-250.04	-413.16	-203.69
733	-8.60	1.65	12.09	-222.54	-44.54	-1932.15	-301.02	-1060.02	-265.24
734	-8.64	0.55	12.09	-160.78	-105.38	-1548.29	-305.45	-840.37	-335.34
735	-8.64	-0.55	12.09	-103.88	-155.64	-1167.07	-295.62	-622.62	-369.10
736	-8.60	-1.65	12.09	-53.30	-195.60	-794.51	-276.35	-412.07	-371.92
737	-7.59	1.65	12.09	-97.01	-72.68	-2351.15	-336.42	-1042.56	-457.65
738	-7.62	0.55	12.09	-59.65	-141.95	-1864.17	-328.27	-810.25	-527.11
739	-7.62	-0.55	12.09	-29.53	-194.19	-1383.38	-307.75	-585.51	-552.67
740	-7.59	-1.65	12.09	-7.30	-231.67	-917.28	-282.09	-372.93	-543.93
741	-6.57	1.65	12.09	-5.60	-114.97	-2719.36	-340.05	-928.02	-656.87
742	-6.60	0.55	12.09	9.65	-189.18	-2128.99	-319.67	-704.23	-716.87
743	-6.60	-0.55	12.09	16.65	-238.29	-1552.60	-289.19	-494.98	-726.71
744	-6.57	-1.65	12.09	15.48	-266.41	-1000.97	-258.52	-303.39	-702.53
745	-5.56	1.65	12.09	55.75	-161.63	-2980.44	-325.36	-752.51	-844.37
746	-5.59	0.55	12.09	49.99	-238.85	-2300.97	-292.97	-555.28	-887.00
747	-5.59	-0.55	12.09	37.24	-282.52	-1646.97	-254.13	-379.42	-874.74
748	-5.56	-1.65	12.09	17.91	-297.07	-1031.89	-220.22	-225.97	-832.22
749	-4.55	1.65	12.09	56.09	-212.04	-3123.15	-282.37	-560.94	-1007.96
750	-4.57	0.55	12.09	36.84	-290.06	-2374.94	-244.78	-402.29	-1027.13
751	-4.57	-0.55	12.09	15.86	-325.92	-1668.24	-203.02	-270.08	-988.75
752	-4.55	-1.65	12.09	-7.93	-323.65	-1017.48	-169.42	-162.79	-926.84
753	-3.54	1.65	12.09	19.67	-256.07	-3166.11	-228.67	-399.09	-1135.55
754	-3.56	0.55	12.09	-2.54	-335.27	-2370.76	-191.35	-284.17	-1129.62
755	-3.56	-0.55	12.09	-21.81	-363.26	-1637.19	-151.48	-195.87	-1064.78
756	-3.54	-1.65	12.09	-40.32	-344.77	-977.46	-120.72	-131.62	-984.70
757	-2.53	1.65	12.09	-39.76	-292.21	-3155.96	-169.37	-291.51	-1226.30
758	-2.54	0.55	12.09	-57.49	-373.10	-2333.65	-138.99	-217.29	-1198.21
759	-2.54	-0.55	12.09	-67.21	-394.60	-1592.08	-106.58	-165.30	-1110.28
760	-2.53	-1.65	12.09	-72.70	-362.60	-940.38	-81.67	-133.23	-1014.73
761	-1.52	1.65	12.09	-75.81	-315.34	-3143.40	-111.27	-240.45	-1281.75
762	-1.52	0.55	12.09	-88.14	-398.50	-2308.13	-91.38	-200.33	-1238.70
763	-1.52	-0.55	12.09	-90.31	-416.60	-1567.20	-69.61	-174.30	-1134.56
764	-1.52	-1.65	12.09	-86.24	-375.88	-928.18	-52.60	-161.47	-1027.86
765	-0.51	1.65	12.09	-84.13	-328.69	-3166.25	-56.25	-215.33	-1306.96
766	-0.51	0.55	12.09	-93.10	-413.82	-2325.34	-47.78	-204.32	-1256.90
767	-0.51	-0.55	12.09	-91.30	-430.70	-1585.51	-37.99	-198.85	-1144.45
768	-0.51	-1.65	12.09	-82.17	-385.51	-954.30	-30.24	-198.76	-1031.93
769	-16.09	1.65	10.41	-47.05	-16.49	-465.76	49.03	-150.92	301.86
770	-16.16	0.55	10.41	-42.00	-11.49	-344.36	48.62	-130.91	300.62
771	-16.16	-0.55	10.41	-37.49	-5.70	-228.68	47.71	-113.02	296.69
772	-16.09	-1.65	10.41	-32.93	0.43	-117.68	46.18	-95.36	289.99
773	-15.05	1.65	10.41	-107.19	-15.08	-538.14	1.61	-277.00	297.77
774	-15.12	0.55	10.41	-89.67	-16.20	-414.50	-3.05	-240.84	287.57
775	-15.12	-0.55	10.41	-71.87	-16.91	-296.48	-5.89	-205.33	276.57
776	-15.05	-1.65	10.41	-54.17	-17.13	-182.34	-7.18	-170.04	264.78
777	-14.01	1.65	10.41	-158.26	-12.76	-645.96	-47.89	-401.79	270.53
778	-14.07	0.55	10.41	-129.12	-21.30	-512.35	-56.20	-346.10	250.57
779	-14.07	-0.55	10.41	-99.11	-29.42	-383.84	-60.37	-290.23	233.00
780	-14.01	-1.65	10.41	-69.17	-36.69	-258.94	-60.69	-234.32	217.80
781	-12.97	1.65	10.41	-197.68	-10.38	-788.82	-98.43	-525.78	220.74
782	-13.03	0.55	10.41	-158.60	-27.17	-636.61	-109.76	-447.85	190.77
783	-13.03	-0.55	10.41	-118.08	-43.45	-488.97	-114.66	-368.89	167.12
784	-12.97	-1.65	10.41	-77.72	-58.33	-344.86	-113.54	-289.85	149.65
785	-11.94	1.65	10.41	-219.23	-8.58	-970.47	-149.15	-646.68	148.89
786	-11.99	0.55	10.41	-173.03	-34.36	-789.88	-162.64	-544.54	108.64
787	-11.99	-0.55	10.41	-125.11	-59.30	-613.16	-167.49	-440.48	79.45
788	-11.94	-1.65	10.41	-77.63	-82.06	-440.08	-164.34	-336.50	60.98
789	-10.90	1.65	10.41	-216.00	-8.12	-1194.00	-198.64	-756.29	55.16
790	-10.95	0.55	10.41	-166.87	-43.52	-974.18	-212.87	-629.52	4.66
791	-10.95	-0.55	10.41	-116.31	-77.36	-757.24	-216.54	-500.16	-29.21
792	-10.90	-1.65	10.41	-66.76	-107.91	-544.27	-210.64	-371.36	-47.16

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
793	-9.86	1.65	10.41	-186.07	-10.64	-1458.50	-244.16	-842.98	-59.80
794	-9.90	0.55	10.41	-139.02	-55.86	-1187.86	-257.16	-693.28	-119.75
795	-9.90	-0.55	10.41	-91.49	-98.28	-919.00	-258.24	-540.98	-156.81
796	-9.86	-1.65	10.41	-45.79	-135.90	-654.87	-248.93	-390.26	-172.36
797	-8.82	1.65	10.41	-126.14	-16.59	-1751.82	-282.01	-889.42	-193.90
798	-8.86	0.55	10.41	-88.09	-71.61	-1420.06	-291.29	-722.41	-261.17
799	-8.86	-0.55	10.41	-50.89	-121.82	-1089.31	-288.23	-553.78	-299.03
800	-8.82	-1.65	10.41	-16.36	-165.22	-764.90	-275.10	-388.35	-309.96
801	-7.78	1.65	10.41	-55.88	-28.82	-2052.87	-306.09	-885.66	-341.73
802	-7.82	0.55	10.41	-30.55	-92.45	-1652.84	-309.75	-709.92	-412.88
803	-7.82	-0.55	10.41	-7.59	-148.53	-1254.19	-301.69	-534.85	-448.40
804	-7.78	-1.65	10.41	12.11	-195.32	-864.68	-284.91	-365.13	-452.43
805	-6.75	1.65	10.41	19.62	-46.31	-2334.10	-314.54	-829.88	-495.58
806	-6.78	0.55	10.41	28.17	-117.03	-1863.69	-311.00	-656.24	-565.83
807	-6.78	-0.55	10.41	33.51	-176.86	-1397.31	-297.62	-486.73	-595.54
808	-6.75	-1.65	10.41	35.62	-224.56	-944.35	-277.96	-324.92	-590.71
809	-5.71	1.65	10.41	76.50	-70.16	-2571.73	-302.51	-730.39	-645.74
810	-5.73	0.55	10.41	69.07	-145.37	-2034.34	-292.47	-570.67	-709.79
811	-5.73	-0.55	10.41	58.80	-206.21	-1506.92	-274.95	-418.73	-730.54
812	-5.71	-1.65	10.41	46.13	-251.95	-998.64	-253.90	-276.44	-715.62
813	-4.67	1.65	10.41	111.12	-96.51	-2749.59	-273.32	-607.49	-780.97
814	-4.69	0.55	10.41	90.69	-174.42	-2155.03	-258.78	-471.81	-835.21
815	-4.69	-0.55	10.41	68.77	-234.30	-1578.66	-238.97	-346.12	-844.94
816	-4.67	-1.65	10.41	45.85	-276.08	-1028.29	-218.16	-231.15	-819.63
817	-3.63	1.65	10.41	121.26	-122.54	-2869.38	-229.06	-482.83	-892.90
818	-3.65	0.55	10.41	92.38	-202.10	-2231.35	-213.33	-377.36	-936.32
819	-3.65	-0.55	10.41	64.46	-259.89	-1619.96	-193.99	-282.37	-934.54
820	-3.63	-1.65	10.41	37.46	-296.53	-1041.94	-175.32	-197.77	-899.51
821	-2.59	1.65	10.41	119.73	-144.61	-2945.61	-176.07	-372.57	-976.53
822	-2.61	0.55	10.41	86.97	-225.28	-2277.92	-161.92	-299.61	-1010.14
823	-2.61	-0.55	10.41	57.40	-280.87	-1644.72	-145.50	-235.69	-998.18
824	-2.59	-1.65	10.41	30.47	-312.54	-1051.67	-130.54	-180.26	-955.18
825	-1.56	1.65	10.41	116.63	-161.38	-2999.51	-118.55	-281.46	-1030.89
826	-1.56	0.55	10.41	83.11	-242.69	-2314.09	-108.49	-240.54	-1057.14
827	-1.56	-0.55	10.41	54.69	-296.52	-1669.34	-97.15	-205.60	-1037.82
828	-1.56	-1.65	10.41	30.31	-324.29	-1069.80	-87.17	-175.95	-989.42
829	-0.52	1.65	10.41	125.79	-171.00	-3049.73	-59.32	-205.18	-1056.30
830	-0.52	0.55	10.41	92.40	-252.77	-2356.00	-55.06	-195.05	-1079.02
831	-0.52	-0.55	10.41	65.19	-305.80	-1706.45	-50.17	-186.41	-1056.31
832	-0.52	-1.65	10.41	42.75	-331.51	-1104.75	-45.95	-178.95	-1005.68
833	-16.50	1.65	8.72	-55.24	-47.77	-634.78	32.91	-191.39	224.70
834	-16.57	0.55	8.72	-47.73	-40.11	-488.00	33.30	-162.29	218.63
835	-16.57	-0.55	8.72	-40.72	-31.65	-347.22	33.23	-134.75	211.88
836	-16.50	-1.65	8.72	-33.80	-22.84	-211.55	32.56	-107.48	204.31
837	-15.43	1.65	8.72	-99.77	-47.45	-677.44	-2.86	-296.35	229.12
838	-15.50	0.55	8.72	-83.88	-43.62	-530.80	-6.34	-256.21	215.96
839	-15.50	-0.55	8.72	-67.69	-39.40	-390.23	-8.54	-216.22	203.23
840	-15.43	-1.65	8.72	-51.50	-34.86	-254.19	-9.64	-176.22	190.91
841	-14.37	1.65	8.72	-133.89	-45.11	-753.97	-42.38	-400.66	214.49
842	-14.43	0.55	8.72	-110.34	-46.54	-601.52	-49.25	-346.60	193.12
843	-14.43	-0.55	8.72	-85.95	-47.79	-454.67	-53.00	-291.76	174.43
844	-14.37	-1.65	8.72	-61.42	-48.59	-312.04	-53.81	-236.45	158.45
845	-13.31	1.65	8.72	-155.79	-41.47	-863.16	-83.98	-500.72	180.19
846	-13.36	0.55	8.72	-126.08	-49.31	-698.15	-93.63	-430.86	150.16
847	-13.36	-0.55	8.72	-95.06	-57.10	-538.09	-98.34	-359.31	125.77
848	-13.31	-1.65	8.72	-63.91	-64.15	-382.00	-98.33	-287.07	107.06
849	-12.24	1.65	8.72	-162.89	-37.27	-1004.42	-125.95	-592.81	126.59
850	-12.29	0.55	8.72	-129.22	-52.46	-819.54	-137.66	-506.16	87.66
851	-12.29	-0.55	8.72	-93.98	-67.58	-638.78	-142.67	-417.02	58.02
852	-12.24	-1.65	8.72	-58.74	-81.51	-461.81	-141.30	-327.17	37.66
853	-11.18	1.65	8.72	-152.78	-33.25	-1176.80	-166.34	-671.86	54.55
854	-11.22	0.55	8.72	-118.04	-56.53	-964.34	-179.15	-568.62	6.77
855	-11.22	-0.55	8.72	-81.78	-79.51	-754.97	-183.70	-462.26	-27.43
856	-11.18	-1.65	8.72	-45.81	-100.62	-549.36	-180.49	-355.39	-48.23
857	-10.11	1.65	8.72	-123.83	-30.16	-1376.60	-202.79	-730.75	-34.41
858	-10.15	0.55	8.72	-91.63	-62.02	-1128.96	-215.48	-612.72	-90.53
859	-10.15	-0.55	8.72	-58.32	-93.05	-883.27	-218.71	-491.31	-128.28
860	-10.11	-1.65	8.72	-25.69	-121.32	-641.56	-213.26	-369.89	-148.15
861	-9.05	1.65	8.72	-79.29	-29.14	-1596.34	-232.33	-762.60	-137.63
862	-9.09	0.55	8.72	-53.08	-69.64	-1306.75	-243.56	-633.34	-200.97
863	-9.09	-0.55	8.72	-26.48	-108.42	-1018.09	-244.69	-501.00	-240.89
864	-9.05	-1.65	8.72	-0.97	-143.29	-734.03	-236.80	-369.46	-258.39
865	-7.98	1.65	8.72	-22.45	-30.70	-1824.04	-252.19	-761.76	-251.09
866	-8.02	0.55	8.72	-5.77	-79.54	-1487.55	-260.67	-626.72	-319.85
867	-8.02	-0.55	8.72	10.57	-125.37	-1151.50	-259.07	-489.56	-360.23
868	-7.98	-1.65	8.72	25.53	-165.90	-821.29	-248.84	-354.25	-373.93
869	-6.92	1.65	8.72	36.90	-35.64	-2045.35	-259.39	-726.76	-369.17
870	-6.95	0.55	8.72	42.10	-92.04	-1659.78	-264.33	-592.87	-441.05
871	-6.95	-0.55	8.72	46.45	-143.66	-1275.07	-259.86	-458.30	-479.99
872	-6.92	-1.65	8.72	49.41	-188.43	-898.19	-247.79	-326.77	-488.71
873	-5.85	1.65	8.72	92.81	-43.41	-2246.00	-252.91	-661.60	-485.05
874	-5.88	0.55	8.72	85.67	-106.42	-1812.70	-254.09	-536.33	-557.71
875	-5.88	-0.55	8.72	77.68	-162.39	-1381.72	-247.08	-412.01	-593.44
876	-5.85	-1.65	8.72	68.67	-209.85	-961.33	-233.99	-291.69	-596.43
877	-4.79	1.65	8.72	138.33	-53.66	-2416.28	-232.42	-574.28	-591.84
878	-4.81	0.55	8.72	119.89	-121.89	-1939.87	-230.37	-464.64	-663.12
879	-4.81	-0.55	8.72	101.18	-180.69	-1468.31	-221.75	-357.38	-694.42
880	-4.79	-1.65	8.72	82.18	-229.30	-1010.63	-208.73	-254.61	-691.53
881	-3.73	1.65	8.72	172.86	-64.95	-2552.20	-199.88	-475.10	-683.19
882	-3.74	0.55	8.72	145.38	-136.88	-2039.95	-195.70	-386.78	-751.58
883	-3.74	-0.55	8.72	118.54	-197.28	-1535.95	-186.68	-301.50	-778.09
884	-3.73	-1.65	8.72	92.31	-245.93	-1049.14	-174.82	-220.49	-769.83
885	-2.66	1.65	8.72	198.42	-75.67	-2656.47	-157.79	-372.96	-754.22
886	-2.67	0.55	8.72	164.67	-150.05	-2117.31	-152.98	-309.70	-819.38
887	-2.67	-0.55	8.72	132.68	-211.18	-1589.75	-144.89	-249.17	-841.60
888	-2.66	-1.65	8.72	102.17	-259.22	-1082.34	-135.19	-191.95	-829.08
889	-1.60	1.65	8.72	220.98	-83.99	-2735.76	-109.46	-272.77	-801.73
890	-1.60	0.55	8.72	183.57	-159.95	-2178.92	-105.33	-236.55	-864.50
891	-1.60	-0.55	8.72	148.79	-221.37	-1636.32	-99.27	-201.81	-883.77

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
892	-1.60	-1.65	8.72	116.14	-268.72	-1116.00	-92.48	-168.74	-868.59
893	-0.53	1.65	8.72	245.41	-88.76	-2796.99	-57.82	-174.04	-824.17
894	-0.53	0.55	8.72	206.49	-165.66	-2231.38	-55.29	-165.69	-886.19
895	-0.53	-0.55	8.72	170.63	-227.25	-1681.32	-52.01	-156.86	-904.48
896	-0.53	-1.65	8.72	137.15	-274.22	-1154.47	-48.56	-147.60	-888.61
897	-16.91	1.65	7.03	-60.99	-81.68	-764.69	20.80	-220.85	164.35
898	-16.98	0.55	7.03	-51.95	-72.16	-602.65	22.24	-185.91	153.40
899	-16.98	-0.55	7.03	-43.39	-61.82	-446.36	23.25	-151.91	143.52
900	-16.91	-1.65	7.03	-35.05	-51.08	-295.21	23.71	-118.11	134.56
901	-15.82	1.65	7.03	-94.60	-83.43	-786.27	-2.97	-306.47	171.26
902	-15.88	0.55	7.03	-80.17	-75.66	-625.11	-4.75	-264.16	154.83
903	-15.88	-0.55	7.03	-65.52	-67.42	-469.95	-5.81	-221.58	140.09
904	-15.82	-1.65	7.03	-50.84	-58.92	-319.63	-6.26	-178.77	127.02
905	-14.73	1.65	7.03	-119.28	-82.58	-834.63	-30.77	-391.14	163.01
906	-14.79	0.55	7.03	-99.80	-77.82	-670.55	-35.60	-339.27	139.97
907	-14.79	-0.55	7.03	-79.60	-72.88	-512.24	-38.36	-286.22	120.16
908	-14.73	-1.65	7.03	-59.16	-67.74	-358.55	-39.14	-232.44	103.65
909	-13.64	1.65	7.03	-132.94	-79.63	-910.32	-61.30	-470.46	138.76
910	-13.69	0.55	7.03	-109.49	-79.03	-738.65	-68.75	-407.73	108.57
911	-13.69	-0.55	7.03	-84.90	-78.52	-572.25	-72.75	-342.99	83.76
912	-13.64	-1.65	7.03	-60.01	-77.75	-410.19	-73.39	-277.19	64.44
913	-12.55	1.65	7.03	-133.89	-75.21	-1012.96	-92.98	-540.71	98.66
914	-12.60	0.55	7.03	-108.10	-79.78	-828.46	-102.51	-466.62	61.02
915	-12.60	-0.55	7.03	-80.91	-84.64	-648.50	-107.22	-389.79	31.50
916	-12.55	-1.65	7.03	-53.47	-89.04	-472.57	-107.22	-311.75	10.20
917	-11.45	1.65	7.03	-121.01	-69.95	-1140.93	-123.98	-598.14	43.63
918	-11.50	0.55	7.03	-94.96	-80.54	-938.11	-134.91	-513.09	-1.50
919	-11.50	-0.55	7.03	-67.49	-91.49	-738.86	-139.74	-424.73	-35.27
920	-11.45	-1.65	7.03	-39.94	-101.66	-543.40	-138.67	-335.20	-57.63
921	-10.36	1.65	7.03	-94.48	-64.59	-1290.88	-152.24	-638.85	-24.73
922	-10.41	0.55	7.03	-70.54	-81.81	-1064.34	-163.72	-544.28	-77.10
923	-10.41	-0.55	7.03	-45.41	-99.32	-840.28	-168.07	-446.06	-114.45
924	-10.36	-1.65	7.03	-20.41	-115.54	-619.87	-165.61	-346.89	-136.90
925	-9.27	1.65	7.03	-55.57	-59.79	-1457.22	-175.55	-658.96	-104.01
926	-9.31	0.55	7.03	-36.27	-84.01	-1202.20	-186.67	-557.44	-163.04
927	-9.31	-0.55	7.03	-16.16	-108.21	-948.52	-189.97	-452.26	-203.14
928	-9.27	-1.65	7.03	3.57	-130.50	-698.60	-185.92	-346.53	-224.66
929	-8.18	1.65	7.03	-7.88	-56.25	-1632.30	-191.69	-655.67	-190.94
930	-8.21	0.55	7.03	4.63	-87.48	-1345.18	-201.60	-550.89	-255.69
931	-8.21	-0.55	7.03	17.49	-118.17	-1058.45	-203.41	-442.77	-297.54
932	-8.18	-1.65	7.03	29.76	-146.17	-775.87	-197.80	-334.64	-317.20
933	-7.09	1.65	7.03	44.72	-54.36	-1807.06	-198.91	-628.05	-281.38
934	-7.12	0.55	7.03	48.78	-92.30	-1485.93	-206.90	-524.58	-350.65
935	-7.12	-0.55	7.03	52.77	-128.96	-1164.62	-207.00	-418.39	-393.19
936	-7.09	-1.65	7.03	56.11	-162.02	-848.23	-200.06	-312.79	-410.21
937	-6.00	1.65	7.03	97.24	-54.40	-1972.56	-196.00	-577.61	-370.59
938	-6.02	0.55	7.03	92.17	-98.37	-1617.58	-201.67	-480.47	-442.99
939	-6.02	-0.55	7.03	86.76	-140.19	-1262.37	-200.11	-381.46	-485.26
940	-6.00	-1.65	7.03	80.83	-177.46	-913.19	-192.29	-283.54	-499.11
941	-4.91	1.65	7.03	146.38	-56.08	-2121.35	-182.81	-508.15	-453.51
942	-4.93	0.55	7.03	132.39	-105.23	-1734.85	-186.10	-422.36	-527.75
943	-4.93	-0.55	7.03	118.05	-151.25	-1348.63	-183.19	-335.47	-569.01
944	-4.91	-1.65	7.03	103.45	-191.76	-969.79	-175.10	-249.98	-579.56
945	-3.82	1.65	7.03	190.02	-58.93	-2248.83	-160.06	-424.70	-525.39
946	-3.83	0.55	7.03	168.21	-112.27	-1835.08	-161.24	-354.67	-600.48
947	-3.83	-0.55	7.03	146.28	-161.46	-1422.50	-157.48	-284.12	-640.34
948	-3.82	-1.65	7.03	124.45	-204.27	-1018.77	-149.77	-214.91	-647.88
949	-2.73	1.65	7.03	228.37	-62.17	-2353.18	-129.39	-332.20	-582.16
950	-2.74	0.55	7.03	200.49	-118.65	-1917.95	-128.91	-281.44	-657.52
951	-2.74	-0.55	7.03	172.77	-170.07	-1484.93	-124.90	-230.33	-696.08
952	-2.73	-1.65	7.03	145.51	-214.40	-1062.03	-118.17	-180.12	-701.28
953	-1.64	1.65	7.03	262.72	-64.99	-2434.75	-92.97	-234.20	-620.72
954	-1.64	0.55	7.03	230.83	-123.60	-1984.79	-91.35	-205.12	-696.30
955	-1.64	-0.55	7.03	199.33	-176.47	-1537.83	-87.59	-175.45	-734.12
956	-1.64	-1.65	7.03	168.48	-221.72	-1101.85	-82.28	-145.88	-738.00
957	-0.55	1.65	7.03	294.85	-66.64	-2494.40	-53.33	-132.33	-639.05
958	-0.55	0.55	7.03	261.11	-126.42	-2036.90	-50.89	-126.29	-715.24
959	-0.55	-0.55	7.03	227.73	-180.11	-1582.69	-47.69	-119.10	-753.22
960	-0.55	-1.65	7.03	194.95	-225.91	-1139.66	-44.01	-110.98	-757.03
961	-17.32	1.65	5.34	-66.08	-116.92	-862.59	13.50	-244.09	120.47
962	-17.39	0.55	5.34	-56.13	-105.44	-692.62	16.11	-205.49	105.03
963	-17.39	-0.55	5.34	-46.64	-93.10	-527.85	18.25	-167.22	92.04
964	-17.32	-1.65	5.34	-37.45	-80.33	-368.01	19.79	-128.97	81.36
965	-16.20	1.65	5.34	-93.78	-120.45	-867.29	0.28	-315.84	126.23
966	-16.26	0.55	5.34	-80.22	-109.05	-698.32	0.23	-271.84	106.32
967	-16.26	-0.55	5.34	-66.51	-97.11	-535.04	0.40	-227.16	89.32
968	-16.20	-1.65	5.34	-52.77	-84.92	-376.66	0.73	-182.06	75.21
969	-15.09	1.65	5.34	-114.46	-121.12	-890.36	-16.24	-384.11	119.67
970	-15.14	0.55	5.34	-97.41	-110.75	-720.66	-19.05	-333.47	94.43
971	-15.14	-0.55	5.34	-79.72	-100.20	-556.70	-20.71	-281.41	73.23
972	-15.09	-1.65	5.34	-61.77	-89.60	-397.58	-21.26	-228.46	56.10
973	-13.97	1.65	5.34	-125.20	-119.06	-935.13	-36.04	-445.18	99.90
974	-14.02	0.55	5.34	-105.36	-110.80	-761.83	-41.39	-387.29	68.93
975	-14.02	-0.55	5.34	-84.50	-102.71	-594.00	-44.56	-327.29	43.58
976	-13.97	-1.65	5.34	-63.26	-94.68	-430.77	-45.55	-266.07	23.93
977	-12.85	1.65	5.34	-124.15	-114.82	-1003.04	-58.06	-496.52	67.39
978	-12.90	0.55	5.34	-102.71	-109.68	-822.52	-65.53	-431.32	30.47
979	-12.90	-0.55	5.34	-80.06	-105.05	-646.89	-69.76	-363.41	1.18
980	-12.85	-1.65	5.34	-57.04	-100.50	-475.53	-70.73	-294.09	-20.39
981	-11.73	1.65	5.34	-110.77	-109.06	-1093.33	-80.73	-536.05	23.25
982	-11.78	0.55	5.34	-89.31	-107.94	-901.60	-89.77	-464.05	-19.70
983	-11.78	-0.55	5.34	-66.62	-107.60	-713.91	-94.54	-388.86	-52.63
984	-11.73	-1.65	5.34	-43.65	-107.26	-530.13	-95.06	-312.20	-75.46
985	-10.62	1.65	5.34	-85.61	-102.47	-1203.27	-102.25	-561.62	-30.98
986	-10.66	0.55	5.34	-65.89	-106.09	-996.35	-112.19	-483.99	-79.87
987	-10.66	-0.55	5.34	-45.10	-110.66	-792.43	-116.98	-402.83	-116.03
988	-10.62	-1.65	5.34	-24.21	-115.03	-592.08	-116.69	-320.27	-139.44
989	-9.50	1.65	5.34	-50.29	-95.74	-1328.45	-120.71	-571.17	-93.23
990	-9.53	0.55	5.34	-34.08	-104.59	-1102.76	-130.83	-489.77	-147.78

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
991	-9.53	-0.55	5.34	-17.10	-114.43	-878.95	-135.16	-404.70	-186.68
992	-9.50	-1.65	5.34	-0.22	-123.77	-658.46	-133.85	-318.40	-209.99
993	-8.38	1.65	5.34	-7.14	-89.46	-1463.14	-134.37	-563.07	-160.92
994	-8.41	0.55	5.34	3.97	-103.76	-1215.89	-143.97	-480.45	-220.67
995	-8.41	-0.55	5.34	15.49	-118.97	-969.42	-147.43	-394.23	-261.72
996	-8.38	-1.65	5.34	26.71	-133.27	-726.19	-145.01	-307.04	-284.31
997	-7.26	1.65	5.34	40.80	-84.10	-1600.86	-141.75	-536.65	-230.97
998	-7.29	0.55	5.34	45.65	-103.82	-1330.39	-150.22	-455.92	-295.27
999	-7.29	-0.55	5.34	50.52	-124.21	-1059.75	-152.55	-371.87	-337.86
1000	-7.26	-1.65	5.34	54.97	-143.21	-792.45	-149.09	-287.18	-359.21
1001	-6.15	1.65	5.34	90.57	-79.95	-1735.05	-141.94	-492.47	-299.91
1002	-6.17	0.55	5.34	88.53	-104.78	-1441.07	-148.81	-417.12	-367.97
1003	-6.17	-0.55	5.34	86.17	-129.94	-1146.19	-149.88	-338.87	-411.52
1004	-6.15	-1.65	5.34	83.34	-153.16	-854.97	-145.58	-260.28	-431.29
1005	-5.03	1.65	5.34	139.44	-77.11	-1859.85	-134.61	-432.35	-364.06
1006	-5.05	0.55	5.34	130.53	-106.52	-1543.53	-139.58	-365.91	-435.11
1007	-5.05	-0.55	5.34	121.07	-135.81	-1225.89	-139.41	-297.08	-479.13
1008	-5.03	-1.65	5.34	111.16	-162.64	-912.34	-134.57	-228.09	-497.20
1009	-3.91	1.65	5.34	185.62	-75.47	-1970.62	-120.15	-358.98	-419.89
1010	-3.93	0.55	5.34	170.49	-108.72	-1634.57	-123.11	-304.75	-493.18
1011	-3.93	-0.55	5.34	154.66	-141.42	-1297.00	-121.84	-248.59	-537.40
1012	-3.91	-1.65	5.34	138.43	-171.15	-964.02	-116.80	-192.33	-553.90
1013	-2.79	1.65	5.34	228.16	-74.76	-2064.19	-99.61	-275.33	-464.23
1014	-2.80	0.55	5.34	208.00	-111.02	-1712.23	-100.54	-236.09	-539.20
1015	-2.80	-0.55	5.34	187.03	-146.31	-1358.68	-98.35	-195.28	-583.53
1016	-2.79	-1.65	5.34	165.70	-178.22	-1010.14	-93.45	-154.22	-598.85
1017	-1.68	1.65	5.34	266.93	-74.63	-2138.54	-74.57	-184.15	-494.54
1018	-1.68	0.55	5.34	243.30	-112.98	-1775.39	-73.51	-161.96	-570.82
1019	-1.68	-0.55	5.34	218.73	-150.06	-1410.59	-70.56	-138.43	-615.41
1020	-1.68	-1.65	5.34	193.74	-183.47	-1051.03	-66.01	-114.34	-630.16
1021	-0.56	1.65	5.34	301.96	-74.71	-2192.23	-46.96	-87.62	-509.08
1022	-0.56	0.55	5.34	276.69	-114.23	-1823.20	-43.93	-83.74	-586.44
1023	-0.56	-0.55	5.34	250.24	-152.32	-1452.36	-40.29	-78.64	-631.62
1024	-0.56	-1.65	5.34	223.14	-186.60	-1086.69	-36.16	-72.59	-646.55
1025	0.46	2.50	17.16	-617.67	-1736.12	-2433.40	-174.30	-115.91	-2362.36
1026	1.39	2.50	17.16	-624.17	-1734.56	-2476.32	-219.86	-85.53	-2368.98
1027	2.31	2.50	17.16	-641.36	-1691.88	-2540.48	-250.20	-65.15	-2338.51
1028	3.24	2.50	17.16	-707.49	-1596.29	-2688.13	-269.76	-95.43	-2224.28
1029	4.16	2.50	17.16	-917.35	-1404.39	-3076.15	-268.28	-383.72	-1820.92
1030	5.09	2.50	17.16	-1641.20	-1730.21	-7392.12	-407.66	-2183.03	-1277.09
1031	6.01	2.50	17.16	-1342.75	-2040.52	-11959.40	-94.35	869.60	-426.00
1032	6.94	2.50	17.16	-5279.50	-2208.92	-7356.24	-1346.42	5792.50	208.90
1033	7.86	2.50	17.16	-2339.95	-1029.68	-1499.08	-1190.62	2051.66	53.13
1034	8.79	2.50	17.16	-951.92	-708.24	-594.90	-1033.69	881.73	72.74
1035	9.71	2.50	17.16	-263.92	-515.57	-264.24	-882.28	398.47	94.87
1036	10.64	2.50	17.16	62.44	-384.18	-139.97	-740.23	172.10	109.19
1037	11.56	2.50	17.16	196.24	-288.28	-88.59	-606.37	50.01	120.61
1038	12.49	2.50	17.16	220.58	-215.89	-62.69	-475.26	-26.01	136.81
1039	13.41	2.50	17.16	177.91	-157.70	-35.52	-338.09	-77.39	172.46
1040	14.34	2.50	17.16	90.61	-102.41	29.66	-180.27	-105.72	271.82
1041	0.46	3.10	17.16	-1431.55	-3077.35	-6344.00	-254.43	-239.33	-4410.09
1042	1.38	3.10	17.16	-1435.45	-3102.29	-6462.36	-297.25	-206.03	-4448.39
1043	2.29	3.10	17.16	-1452.00	-3066.48	-6616.25	-308.43	-177.32	-4456.18
1044	3.21	3.10	17.16	-1499.95	-2931.85	-6833.50	-315.19	-162.10	-4386.18
1045	4.13	3.10	17.16	-1558.73	-2691.70	-7134.31	-290.84	-192.08	-4052.33
1046	5.05	3.10	17.16	-1724.42	-2274.39	-9392.48	-207.78	-892.79	-2327.29
1047	5.97	3.10	17.16	-1540.17	-2133.56	-12827.00	-62.87	1025.83	-355.60
1048	6.88	3.10	17.16	-5715.48	-2432.88	-7995.66	-1473.21	6321.49	391.97
1049	7.80	3.10	17.16	-2511.54	-1160.88	-1649.42	-1233.31	2259.43	120.22
1050	8.72	3.10	17.16	-1003.01	-795.24	-653.32	-1028.76	975.75	103.07
1051	9.64	3.10	17.16	-263.80	-570.12	-290.24	-856.86	441.05	109.53
1052	10.55	3.10	17.16	85.23	-415.68	-153.81	-710.80	191.21	114.54
1053	11.47	3.10	17.16	226.76	-304.41	-97.57	-579.30	56.76	120.67
1054	12.39	3.10	17.16	250.76	-220.76	-69.30	-453.75	-26.99	133.60
1055	13.31	3.10	17.16	202.55	-153.38	-39.92	-323.81	-84.41	167.59
1056	14.22	3.10	17.16	105.46	-90.11	28.52	-175.34	-120.91	265.79
1057	0.48	2.50	15.47	-732.25	-1005.72	-4201.14	-83.58	-222.65	-2398.08
1058	1.43	2.50	15.47	-752.82	-1050.86	-4310.60	-79.67	-242.39	-2401.92
1059	2.38	2.50	15.47	-799.76	-1098.57	-4502.77	-28.48	-291.10	-2356.80
1060	3.33	2.50	15.47	-871.70	-1132.82	-4884.12	65.94	-414.53	-2209.02
1061	4.28	2.50	15.47	-881.05	-1198.64	-5861.55	177.01	-631.10	-1908.44
1062	5.23	2.50	15.47	-220.74	-1054.08	-6779.85	282.17	22.03	-1372.52
1063	6.18	2.50	15.47	145.90	-826.35	-6583.01	64.55	1343.00	-870.17
1064	7.14	2.50	15.47	37.51	-571.52	-5320.87	119.96	2373.17	-454.58
1065	8.09	2.50	15.47	-1427.37	-532.41	-3374.48	-119.98	2733.98	-98.11
1066	9.04	2.50	15.47	-1339.78	-328.28	-1649.02	-227.46	1819.41	64.40
1067	9.99	2.50	15.47	-992.66	-218.43	-883.89	-269.43	1115.14	162.90
1068	10.94	2.50	15.47	-659.56	-149.66	-519.47	-270.60	649.33	227.93
1069	11.89	2.50	15.47	-400.66	-100.59	-335.60	-245.68	347.63	279.57
1070	12.85	2.50	15.47	-212.20	-60.83	-224.65	-204.99	148.88	334.05
1071	13.80	2.50	15.47	-77.50	-26.02	-120.67	-159.94	13.84	407.39
1072	14.75	2.50	15.47	17.05	2.23	40.02	-133.19	-86.47	508.11
1073	0.47	3.10	15.47	-759.59	-149.59	-5317.39	-79.14	-245.80	-1923.71
1074	1.42	3.10	15.47	-742.65	-218.35	-5434.50	-87.73	-256.17	-1944.14
1075	2.36	3.10	15.47	-744.67	-291.33	-5632.49	-20.94	-257.30	-1915.30
1076	3.31	3.10	15.47	-773.04	-352.82	-6002.31	89.17	-283.88	-1782.28
1077	4.25	3.10	15.47	-738.62	-481.05	-6772.32	220.31	-325.61	-1470.17
1078	5.20	3.10	15.47	-315.77	-716.46	-7597.96	313.93	246.14	-1118.63
1079	6.14	3.10	15.47	27.14	-791.89	-7240.50	96.45	1654.34	-777.84
1080	7.08	3.10	15.47	1.63	-537.28	-5766.56	137.02	2620.01	-337.67
1081	8.03	3.10	15.47	-1553.73	-523.45	-3671.42	-152.74	2983.88	21.89
1082	8.97	3.10	15.47	-1448.68	-320.69	-1799.54	-264.65	1984.06	146.30
1083	9.92	3.10	15.47	-1068.23	-212.80	-966.46	-296.38	1215.35	212.00
1084	10.86	3.10	15.47	-706.67	-143.55	-570.23	-286.29	707.88	254.51
1085	11.81	3.10	15.47	-427.18	-92.64	-370.38	-253.08	379.21	291.53
1086	12.75	3.10	15.47	-224.55	-50.77	-250.00	-207.32	161.92	336.48
1087	13.70	3.10	15.47	-79.96	-14.19	-138.15	-159.82	12.61	403.33
1088	14.64	3.10	15.47	23.68	12.79	31.49	-133.11	-101.76	497.40
1089	0.49	2.50	13.78	-376.09	-390.98	-4063.87	-22.70	-232.84	-1580.22

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
1090	1.47	2.50	13.78	-346.50	-406.23	-4207.12	21.86	-242.60	-1563.37
1091	2.45	2.50	13.78	-284.50	-414.86	-4434.99	91.13	-230.83	-1500.78
1092	3.42	2.50	13.78	-157.37	-407.14	-4778.75	171.19	-156.81	-1370.56
1093	4.40	2.50	13.78	104.78	-358.72	-5090.11	238.87	156.23	-1174.62
1094	5.38	2.50	13.78	239.01	-323.16	-5132.09	258.92	693.48	-959.53
1095	6.36	2.50	13.78	153.26	-265.55	-4737.27	300.91	1268.00	-690.50
1096	7.34	2.50	13.78	-169.72	-201.43	-3965.00	224.35	1634.31	-402.91
1097	8.31	2.50	13.78	-331.42	-113.94	-3023.08	168.60	1714.49	-158.82
1098	9.29	2.50	13.78	-637.95	-80.08	-2124.08	79.03	1580.11	39.20
1099	10.27	2.50	13.78	-675.22	-38.80	-1396.23	9.07	1216.27	176.42
1100	11.25	2.50	13.78	-574.64	-9.91	-934.88	-36.59	859.82	276.01
1101	12.23	2.50	13.78	-425.97	11.50	-646.50	-62.99	571.92	354.26
1102	13.21	2.50	13.78	-273.36	28.97	-450.95	-78.87	352.54	421.63
1103	14.18	2.50	13.78	-134.29	43.23	-290.05	-95.70	180.36	480.87
1104	15.16	2.50	13.78	-14.20	52.90	-126.86	-124.15	22.55	523.21
1105	0.49	3.10	13.78	-415.81	-395.30	-4719.37	-27.66	-236.10	-1545.34
1106	1.46	3.10	13.78	-371.33	-419.74	-4883.73	16.82	-228.73	-1542.24
1107	2.43	3.10	13.78	-292.93	-439.20	-5113.80	94.95	-173.93	-1488.14
1108	3.40	3.10	13.78	-160.74	-435.42	-5402.98	185.96	-46.22	-1343.34
1109	4.37	3.10	13.78	70.09	-396.79	-5660.33	250.89	279.23	-1131.25
1110	5.34	3.10	13.78	237.93	-300.64	-5635.29	265.15	853.37	-875.70
1111	6.31	3.10	13.78	135.95	-190.34	-5159.09	303.46	1449.17	-569.77
1112	7.29	3.10	13.78	-228.41	-145.21	-4292.22	210.65	1816.43	-285.28
1113	8.26	3.10	13.78	-379.99	-67.62	-3260.25	144.73	1867.25	-55.87
1114	9.23	3.10	13.78	-695.88	-47.47	-2296.02	47.17	1710.68	120.97
1115	10.20	3.10	13.78	-729.09	-13.81	-1515.45	-21.19	1315.33	233.84
1116	11.17	3.10	13.78	-617.77	10.33	-1020.19	-60.53	929.70	312.88
1117	12.14	3.10	13.78	-456.67	28.61	-710.67	-79.80	618.00	375.39
1118	13.11	3.10	13.78	-292.04	43.46	-501.22	-89.46	379.54	430.73
1119	14.09	3.10	13.78	-141.83	54.86	-330.15	-101.37	191.41	480.05
1120	15.06	3.10	13.78	-10.41	59.62	-160.27	-126.12	18.07	511.73
1121	0.50	2.50	12.09	-55.19	-257.38	-3935.65	0.44	-180.45	-1293.02
1122	1.51	2.50	12.09	-3.02	-253.21	-4043.90	64.31	-117.16	-1258.98
1123	2.51	2.50	12.09	82.34	-239.49	-4176.64	131.30	-7.65	-1187.09
1124	3.52	2.50	12.09	192.38	-210.89	-4279.65	196.26	187.07	-1072.16
1125	4.52	2.50	12.09	263.49	-170.66	-4279.75	248.33	463.39	-915.06
1126	5.53	2.50	12.09	269.23	-111.50	-4109.37	284.20	779.23	-714.79
1127	6.53	2.50	12.09	183.47	-56.50	-3752.81	276.96	1062.25	-499.27
1128	7.54	2.50	12.09	47.31	-14.20	-3236.30	254.67	1253.87	-290.35
1129	8.54	2.50	12.09	-146.70	9.29	-2641.55	201.25	1302.21	-99.80
1130	9.55	2.50	12.09	-261.43	30.41	-2059.77	144.59	1213.49	60.63
1131	10.55	2.50	12.09	-339.79	40.33	-1559.83	86.06	1047.98	192.16
1132	11.56	2.50	12.09	-342.87	48.32	-1161.67	34.10	837.16	295.81
1133	12.56	2.50	12.09	-293.08	54.34	-868.79	-9.56	630.36	376.57
1134	13.57	2.50	12.09	-216.08	59.18	-656.18	-47.03	445.88	436.85
1135	14.57	2.50	12.09	-128.62	62.93	-501.50	-81.49	279.77	474.58
1136	15.58	2.50	12.09	-34.17	66.10	-396.53	-114.15	115.73	483.51
1137	0.50	3.10	12.09	-39.09	-163.79	-4444.08	3.99	-168.28	-1234.06
1138	1.50	3.10	12.09	16.93	-155.88	-4545.42	71.93	-81.98	-1193.53
1139	2.50	3.10	12.09	104.82	-141.13	-4662.17	141.41	52.55	-1114.06
1140	3.49	3.10	12.09	210.22	-119.16	-4744.36	207.95	271.38	-994.82
1141	4.49	3.10	12.09	279.31	-82.87	-4705.82	262.29	577.32	-829.11
1142	5.49	3.10	12.09	263.63	-39.38	-4477.72	294.75	911.23	-618.86
1143	6.49	3.10	12.09	164.55	-1.19	-4058.09	273.49	1194.85	-399.23
1144	7.49	3.10	12.09	22.90	35.45	-3486.11	239.67	1380.28	-193.39
1145	8.49	3.10	12.09	-181.93	49.45	-2843.55	178.09	1418.37	-14.56
1146	9.48	3.10	12.09	-296.47	63.67	-2220.38	118.62	1313.03	130.40
1147	10.48	3.10	12.09	-373.82	67.00	-1688.43	60.52	1130.94	245.73
1148	11.48	3.10	12.09	-372.82	69.67	-1265.61	11.81	902.71	333.81
1149	12.48	3.10	12.09	-316.57	71.29	-955.14	-27.21	679.13	400.81
1150	13.48	3.10	12.09	-231.87	72.18	-730.59	-59.76	479.20	449.15
1151	14.47	3.10	12.09	-136.16	72.24	-568.36	-89.44	298.91	476.22
1152	15.47	3.10	12.09	-32.94	71.13	-460.50	-117.32	121.15	474.38
1153	0.52	2.50	10.41	184.09	-87.31	-3660.46	1.98	-111.89	-990.59
1154	1.55	2.50	10.41	227.81	-80.96	-3714.08	64.18	5.16	-953.94
1155	2.58	2.50	10.41	280.55	-67.02	-3745.89	122.42	152.40	-885.07
1156	3.61	2.50	10.41	322.59	-47.26	-3727.55	172.70	333.23	-784.80
1157	4.64	2.50	10.41	337.84	-22.89	-3627.43	210.30	536.89	-655.28
1158	5.67	2.50	10.41	309.26	-0.54	-3426.76	227.37	736.61	-605.78
1159	6.71	2.50	10.41	240.04	19.20	-3125.83	225.52	900.36	-345.94
1160	7.74	2.50	10.41	137.17	34.31	-2750.84	201.60	998.01	-187.05
1161	8.77	2.50	10.41	34.98	45.11	-2338.94	164.72	1019.47	-38.98
1162	9.80	2.50	10.41	-61.34	49.77	-1931.13	117.14	968.71	92.97
1163	10.83	2.50	10.41	-122.44	52.48	-1559.76	66.47	861.51	205.73
1164	11.86	2.50	10.41	-153.80	53.27	-1245.62	16.56	725.62	299.33
1165	12.89	2.50	10.41	-156.84	53.82	-994.93	-29.02	580.49	373.55
1166	13.93	2.50	10.41	-137.92	54.54	-811.04	-67.57	440.29	426.92
1167	14.96	2.50	10.41	-98.77	56.22	-695.84	-97.16	306.61	455.74
1168	15.99	2.50	10.41	-44.39	59.36	-656.30	-115.40	177.25	454.16
1169	0.51	3.10	10.41	208.22	-26.78	-4055.21	2.93	-97.63	-919.85
1170	1.54	3.10	10.41	250.41	-21.86	-4101.57	66.47	39.60	-881.16
1171	2.56	3.10	10.41	300.04	-9.81	-4118.94	125.10	206.41	-808.55
1172	3.59	3.10	10.41	338.12	9.28	-4076.75	174.18	406.06	-702.28
1173	4.61	3.10	10.41	344.74	30.68	-3945.10	207.66	623.71	-567.73
1174	5.64	3.10	10.41	308.55	49.59	-3709.36	218.81	831.54	-417.33
1175	6.66	3.10	10.41	230.23	64.62	-3372.08	212.42	999.02	-260.42
1176	7.69	3.10	10.41	119.22	72.84	-2961.09	183.78	1094.14	-107.52
1177	8.71	3.10	10.41	13.21	77.96	-2516.85	143.49	1108.76	31.79
1178	9.74	3.10	10.41	-86.05	76.70	-2082.17	94.43	1049.09	152.46
1179	10.76	3.10	10.41	-146.92	74.26	-1689.30	44.54	931.26	252.85
1180	11.79	3.10	10.41	-176.11	70.57	-1359.25	-3.05	784.32	334.25
1181	12.81	3.10	10.41	-175.13	67.37	-1097.64	-45.36	627.85	397.04
1182	13.84	3.10	10.41	-150.64	65.02	-907.10	-80.17	476.02	440.00
1183	14.86	3.10	10.41	-105.46	64.14	-788.67	-105.81	330.96	459.57
1184	15.89	3.10	10.41	-44.19	64.93	-748.74	-119.56	189.96	449.33
1185	0.53	2.50	8.72	306.53	-22.46	-3283.55	-6.45	-55.73	-738.35
1186	1.59	2.50	8.72	337.76	-18.97	-3303.97	43.91	77.13	-706.99
1187	2.65	2.50	8.72	364.95	-12.19	-3289.29	88.83	221.14	-649.44
1188	3.70	2.50	8.72	380.23	-2.99	-3226.77	124.79	373.45	-567.97

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
1189	4.76	2.50	8.72	375.03	6.59	-3105.97	148.17	524.06	-467.23
1190	5.82	2.50	8.72	346.31	15.59	-2922.93	157.32	658.17	-352.96
1191	6.88	2.50	8.72	295.02	22.46	-2683.81	150.76	759.38	-232.02
1192	7.94	2.50	8.72	230.75	26.93	-2403.14	130.07	815.52	-111.03
1193	9.00	2.50	8.72	161.51	29.20	-2102.12	96.64	820.58	4.42
1194	10.05	2.50	8.72	100.54	30.68	-1802.21	54.38	777.52	110.36
1195	11.11	2.50	8.72	50.64	31.82	-1521.49	6.41	696.24	205.09
1196	12.17	2.50	8.72	14.48	33.60	-1272.35	-43.18	589.72	288.26
1197	13.23	2.50	8.72	-12.89	35.94	-1064.03	-89.65	473.80	360.19
1198	14.29	2.50	8.72	-36.61	38.60	-907.47	-125.96	364.80	419.66
1199	15.34	2.50	8.72	-54.64	40.93	-827.83	-142.33	279.12	459.96
1200	16.40	2.50	8.72	-27.51	47.79	-843.36	-138.70	202.32	470.37
1201	0.53	3.10	8.72	329.91	29.00	-3590.94	-7.37	-42.98	-659.00
1202	1.58	3.10	8.72	359.22	32.03	-3605.07	42.03	106.00	-626.31
1203	2.63	3.10	8.72	382.90	37.41	-3578.07	85.37	265.02	-567.26
1204	3.68	3.10	8.72	392.69	43.58	-3498.15	118.82	429.89	-485.10
1205	4.73	3.10	8.72	381.33	49.26	-3356.21	139.05	589.98	-385.06
1206	5.79	3.10	8.72	345.62	53.61	-3149.58	144.85	730.25	-272.96
1207	6.84	3.10	8.72	287.98	55.54	-2886.17	134.73	833.71	-156.21
1208	7.89	3.10	8.72	218.30	55.15	-2582.47	111.45	889.12	-41.81
1209	8.94	3.10	8.72	144.62	52.45	-2260.83	76.69	890.92	65.19
1210	9.99	3.10	8.72	81.11	49.58	-1943.57	34.45	842.80	161.63
1211	11.05	3.10	8.72	30.04	46.94	-1649.48	-12.35	755.61	246.35
1212	12.10	3.10	8.72	-5.62	45.65	-1391.27	-59.92	642.76	319.57
1213	13.15	3.10	8.72	-30.63	45.67	-1178.60	-103.95	520.39	382.18
1214	14.20	3.10	8.72	-49.61	46.85	-1022.35	-137.68	404.29	433.42
1215	15.25	3.10	8.72	-60.24	49.02	-945.06	-151.45	308.82	467.05
1216	16.31	3.10	8.72	-28.60	55.00	-962.51	-144.38	220.34	471.77
1217	0.54	2.50	7.03	351.20	-17.39	-2882.19	-16.08	-12.20	-548.75
1218	1.63	2.50	7.03	376.71	-16.31	-2888.80	20.14	115.36	-523.76
1219	2.71	2.50	7.03	395.00	-14.58	-2860.48	51.22	244.57	-478.76
1220	3.80	2.50	7.03	402.58	-12.72	-2792.80	74.48	370.86	-416.22
1221	4.88	2.50	7.03	397.14	-11.09	-2683.21	87.84	486.93	-339.55
1222	5.97	2.50	7.03	378.22	-10.09	-2533.03	89.75	583.69	-253.05
1223	7.05	2.50	7.03	348.74	-9.57	-2348.20	79.77	652.32	-161.40
1224	8.14	2.50	7.03	313.24	-9.08	-2139.03	58.14	686.06	-69.08
1225	9.22	2.50	7.03	278.30	-7.69	-1917.90	26.06	681.98	20.30
1226	10.31	2.50	7.03	248.36	-4.53	-1697.22	-15.21	640.96	104.47
1227	11.39	2.50	7.03	226.77	1.20	-1487.12	-64.05	567.25	182.86
1228	12.48	2.50	7.03	212.01	9.40	-1294.32	-118.59	467.61	257.06
1229	13.56	2.50	7.03	198.13	19.06	-1122.00	-175.38	351.00	331.24
1230	14.65	2.50	7.03	170.86	28.55	-972.35	-226.51	232.30	412.23
1231	15.73	2.50	7.03	101.56	36.71	-858.23	-251.17	145.82	505.31
1232	16.82	2.50	7.03	-52.95	39.08	-907.99	-181.54	189.38	568.08
1233	0.54	3.10	7.03	368.88	16.79	-3123.09	-18.49	-1.53	-470.78
1234	1.62	3.10	7.03	392.47	17.13	-3125.04	15.62	138.19	-445.54
1235	2.70	3.10	7.03	407.52	17.31	-3088.13	44.31	278.39	-400.87
1236	3.78	3.10	7.03	410.91	17.03	-3008.62	64.97	413.95	-339.46
1237	4.85	3.10	7.03	400.55	15.91	-2884.81	75.68	537.14	-264.98
1238	5.93	3.10	7.03	376.54	13.71	-2719.15	75.09	638.58	-182.05
1239	7.01	3.10	7.03	342.10	10.72	-2518.73	63.20	709.58	-95.36
1240	8.09	3.10	7.03	302.20	7.68	-2294.83	40.42	743.55	-9.18
1241	9.17	3.10	7.03	263.65	5.82	-2060.71	8.20	738.06	73.07
1242	10.25	3.10	7.03	230.80	6.16	-1829.43	-32.19	694.53	149.38
1243	11.33	3.10	7.03	207.03	9.72	-1611.61	-79.29	617.78	219.55
1244	12.41	3.10	7.03	190.70	16.39	-1414.53	-131.69	515.26	285.62
1245	13.49	3.10	7.03	176.12	24.90	-1242.11	-186.54	396.57	352.36
1246	14.56	3.10	7.03	149.98	33.09	-1097.97	-236.33	276.80	427.40
1247	15.64	3.10	7.03	86.39	40.18	-998.41	-260.19	188.55	517.03
1248	16.72	3.10	7.03	-49.06	49.65	-1057.79	-189.51	212.04	578.37
1249	0.56	2.50	5.34	351.25	-44.70	-2504.00	-23.40	24.40	-424.35
1250	1.67	2.50	5.34	375.90	-45.25	-2507.30	0.02	139.67	-405.37
1251	2.78	2.50	5.34	393.46	-46.40	-2480.58	19.19	252.71	-371.27
1252	3.89	2.50	5.34	403.13	-48.08	-2422.84	32.14	359.04	-323.94
1253	5.00	2.50	5.34	404.87	-50.18	-2334.66	37.29	453.22	-266.02
1254	6.11	2.50	5.34	400.07	-52.30	-2218.94	33.63	529.40	-200.66
1255	7.23	2.50	5.34	391.55	-53.75	-2081.09	20.67	582.19	-131.17
1256	8.34	2.50	5.34	383.52	-53.42	-1928.50	-1.58	607.63	-60.68
1257	9.45	2.50	5.34	380.57	-49.92	-1769.63	-32.95	603.64	8.25
1258	10.56	2.50	5.34	387.42	-41.81	-1612.61	-73.38	570.02	74.00
1259	11.67	2.50	5.34	407.94	-28.17	-1464.00	-123.40	507.82	136.42
1260	12.78	2.50	5.34	445.57	-9.22	-1327.34	-184.25	418.15	197.52
1261	13.90	2.50	5.34	502.58	13.20	-1201.44	-257.76	300.83	263.18
1262	15.01	2.50	5.34	577.72	36.29	-1077.13	-346.57	153.69	348.23
1263	16.12	2.50	5.34	659.82	58.88	-929.26	-455.44	-24.84	495.41
1264	17.23	2.50	5.34	686.93	81.81	-678.36	-597.77	-182.34	872.27
1265	0.55	3.10	5.34	362.81	-25.33	-2695.19	-26.78	33.08	-353.67
1266	1.66	3.10	5.34	385.88	-26.42	-2695.44	-5.77	157.46	-334.89
1267	2.76	3.10	5.34	400.93	-28.70	-2663.09	10.94	278.77	-301.71
1268	3.87	3.10	5.34	407.33	-32.06	-2597.62	21.48	392.16	-256.11
1269	4.98	3.10	5.34	405.35	-36.27	-2500.30	24.41	491.89	-200.82
1270	6.08	3.10	5.34	396.67	-40.79	-2374.77	18.93	572.00	-138.98
1271	7.19	3.10	5.34	384.43	-44.72	-2227.16	4.75	627.12	-73.86
1272	8.29	3.10	5.34	373.04	-46.78	-2065.59	-17.87	653.47	-8.48
1273	9.40	3.10	5.34	367.17	-45.36	-1899.10	-48.59	649.18	54.74
1274	10.50	3.10	5.34	371.47	-38.73	-1736.31	-87.27	614.38	114.36
1275	11.61	3.10	5.34	389.49	-25.69	-1584.15	-134.62	550.52	170.40
1276	12.72	3.10	5.34	424.25	-6.61	-1446.45	-192.48	459.15	225.24
1277	13.82	3.10	5.34	477.73	15.55	-1322.20	-263.61	340.52	285.26
1278	14.93	3.10	5.34	548.43	35.48	-1202.51	-350.95	193.13	365.81
1279	16.03	3.10	5.34	623.30	49.00	-1064.71	-458.20	18.39	509.59
1280	17.14	3.10	5.34	642.60	50.89	-873.78	-597.16	-122.80	883.74
1281	-14.34	2.50	17.16	83.75	-73.66	24.77	178.08	95.22	260.83
1282	-13.41	2.50	17.16	160.49	-123.41	-32.34	330.40	65.53	161.50
1283	-12.49	2.50	17.16	194.67	-174.75	-56.56	462.39	16.36	125.26
1284	-11.56	2.50	17.16	167.37	-238.27	-79.02	588.00	-54.21	108.39
1285	-10.64	2.50	17.16	43.04	-322.46	-122.03	714.87	-164.10	95.96
1286	-9.71	2.50	17.16	-247.15	-437.34	-223.84	846.06	-361.20	79.24
1287	-8.79	2.50	17.16	-841.33	-602.91	-489.44	978.49	-768.72	50.04

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
1288	-7.86	2.50	17.16	-2011.58	-869.87	-1201.24	1100.37	-1726.48	7.13
1289	-6.94	2.50	17.16	-4423.31	-1789.92	-5680.09	1194.00	-4686.47	61.66
1290	-6.01	2.50	17.16	-1112.06	-1611.14	-9307.84	68.93	-1216.80	-491.16
1291	-5.09	2.50	17.16	-1030.24	-1413.03	-5945.64	293.17	1349.43	-1232.72
1292	-4.16	2.50	17.16	-596.58	-1253.62	-2586.23	100.61	-20.29	-1699.69
1293	-3.24	2.50	17.16	-518.83	-1476.67	-2379.82	40.06	-205.67	-2067.94
1294	-2.31	2.50	17.16	-528.17	-1607.73	-2342.47	-14.00	-207.81	-2208.62
1295	-1.39	2.50	17.16	-562.93	-1683.52	-2362.66	-63.07	-179.70	-2285.89
1296	-0.46	2.50	17.16	-598.23	-1718.98	-2396.19	-117.17	-147.55	-2333.98
1297	-14.22	3.10	17.16	98.93	-64.70	23.89	174.58	109.98	256.75
1298	-13.31	3.10	17.16	185.67	-123.37	-36.12	318.66	72.52	158.14
1299	-12.39	3.10	17.16	225.90	-184.28	-62.35	444.25	17.72	123.16
1300	-11.47	3.10	17.16	199.67	-259.04	-87.02	564.88	-60.03	109.04
1301	-10.55	3.10	17.16	68.45	-357.92	-134.65	689.54	-181.48	101.14
1302	-9.64	3.10	17.16	-243.64	-493.90	-248.03	824.04	-400.75	92.39
1303	-8.72	3.10	17.16	-888.83	-688.66	-544.71	973.80	-857.15	76.40
1304	-7.80	3.10	17.16	-2178.52	-995.14	-1344.12	1136.22	-1924.86	63.89
1305	-6.88	3.10	17.16	-4855.46	-2005.16	-6313.84	1301.28	-5205.23	213.73
1306	-5.97	3.10	17.16	-1313.09	-1709.03	-10183.70	41.82	-1351.97	-431.52
1307	-5.05	3.10	17.16	-1327.78	-1903.05	-7763.68	60.84	218.17	-2139.61
1308	-4.13	3.10	17.16	-1283.63	-2378.08	-6156.70	-4.23	-327.77	-3652.74
1309	-3.21	3.10	17.16	-1298.60	-2689.66	-6110.55	-56.48	-340.16	-4017.86
1310	-2.29	3.10	17.16	-1314.73	-2891.22	-6114.45	-101.12	-324.23	-4176.20
1311	-1.38	3.10	17.16	-1356.17	-2995.45	-6165.80	-133.97	-299.08	-4276.02
1312	-0.46	3.10	17.16	-1405.66	-3041.33	-6245.91	-187.08	-268.40	-4352.08
1313	-14.75	2.50	15.47	16.55	-5.18	34.74	118.83	80.33	473.09
1314	-13.80	2.50	15.47	-66.86	-24.86	-109.54	136.99	-12.93	370.43
1315	-12.85	2.50	15.47	-184.69	-51.47	-202.51	173.04	-136.82	295.54
1316	-11.89	2.50	15.47	-348.43	-82.70	-298.08	204.46	-314.19	239.10
1317	-10.94	2.50	15.47	-571.30	-121.82	-451.01	219.52	-576.22	183.99
1318	-9.99	2.50	15.47	-855.18	-176.99	-748.08	207.58	-971.18	112.20
1319	-9.04	2.50	15.47	-1149.85	-264.93	-1362.73	154.97	-1556.64	1.08
1320	-8.09	2.50	15.47	-1235.24	-426.76	-2726.19	43.25	-2307.40	-181.65
1321	-7.14	2.50	15.47	-103.64	-464.57	-4268.04	-167.75	-2076.46	-534.52
1322	-6.18	2.50	15.47	-39.01	-684.68	-5276.22	-108.46	-1311.37	-930.45
1323	-5.23	2.50	15.47	-319.41	-887.10	-5495.87	-298.19	-387.48	-1375.32
1324	-4.28	2.50	15.47	-783.54	-1034.67	-4921.15	-220.84	87.39	-1844.50
1325	-3.33	2.50	15.47	-759.61	-1017.10	-4293.16	-145.62	-87.05	-2117.14
1326	-2.38	2.50	15.47	-713.43	-1018.58	-4126.39	-83.81	-172.16	-2269.12
1327	-1.43	2.50	15.47	-701.23	-1003.39	-4098.64	-54.58	-199.33	-2341.44
1328	-0.48	2.50	15.47	-715.31	-989.86	-4132.39	-61.69	-210.18	-2376.67
1329	-14.64	3.10	15.47	22.66	2.03	27.67	118.51	95.38	465.63
1330	-13.70	3.10	15.47	-69.53	-16.81	-124.73	136.58	-11.05	368.41
1331	-12.75	3.10	15.47	-196.90	-45.27	-224.99	174.59	-148.35	298.81
1332	-11.81	3.10	15.47	-374.49	-78.59	-329.62	210.15	-343.38	250.29
1333	-10.86	3.10	15.47	-617.79	-119.40	-498.11	232.02	-631.46	207.48
1334	-9.92	3.10	15.47	-930.38	-174.94	-826.30	229.35	-1067.23	154.67
1335	-8.97	3.10	15.47	-1259.37	-261.21	-1507.55	184.98	-1716.58	71.04
1336	-8.03	3.10	15.47	-1364.59	-422.82	-3017.19	69.02	-2553.65	-80.21
1337	-7.08	3.10	15.47	-143.30	-438.18	-4712.22	-183.79	-2320.58	-436.21
1338	-6.14	3.10	15.47	-158.43	-658.84	-5929.63	-136.48	-1608.96	-854.22
1339	-5.20	3.10	15.47	-397.34	-595.02	-6301.52	-313.35	-593.26	-1161.04
1340	-4.25	3.10	15.47	-689.29	-407.29	-5804.31	-231.49	-174.83	-1466.40
1341	-3.31	3.10	15.47	-701.31	-312.77	-5345.92	-133.99	-212.04	-1737.25
1342	-2.36	3.10	15.47	-684.81	-268.26	-5199.03	-52.97	-223.22	-1863.04
1343	-1.42	3.10	15.47	-705.81	-204.99	-5185.57	-6.96	-214.98	-1904.74
1344	-0.47	3.10	15.47	-747.35	-145.02	-5235.95	-26.54	-221.98	-1909.20
1345	-15.16	2.50	13.78	-13.35	15.70	-105.60	96.33	-15.25	460.54
1346	-14.18	2.50	13.78	-122.18	15.35	-259.71	56.38	-159.42	414.07
1347	-13.21	2.50	13.78	-248.83	9.99	-405.02	28.80	-317.18	353.33
1348	-12.23	2.50	13.78	-388.57	1.12	-572.54	3.23	-514.24	285.08
1349	-11.25	2.50	13.78	-526.56	-11.46	-810.69	-31.42	-767.09	205.11
1350	-10.27	2.50	13.78	-627.03	-30.55	-1184.83	-83.04	-1075.68	101.94
1351	-9.29	2.50	13.78	-618.57	-60.44	-1769.71	-154.68	-1392.27	-40.31
1352	-8.31	2.50	13.78	-398.60	-87.25	-2493.62	-238.56	-1533.94	-240.01
1353	-7.34	2.50	13.78	-285.94	-159.92	-3259.74	-287.76	-1512.36	-481.38
1354	-6.36	2.50	13.78	-38.36	-217.98	-3910.04	-349.60	-1273.97	-756.68
1355	-5.38	2.50	13.78	36.05	-273.72	-4284.53	-303.51	-865.92	-1008.73
1356	-4.40	2.50	13.78	-52.71	-312.54	-4337.11	-279.04	-485.93	-1204.63
1357	-3.42	2.50	13.78	-236.49	-363.96	-4200.83	-218.23	-263.84	-1379.04
1358	-2.45	2.50	13.78	-319.84	-382.54	-4045.99	-149.61	-214.39	-1495.84
1359	-1.47	2.50	13.78	-360.62	-386.05	-3983.64	-91.20	-206.70	-1555.22
1360	-0.49	2.50	13.78	-379.80	-384.11	-3991.00	-52.95	-216.20	-1576.58
1361	-15.06	3.10	13.78	-10.99	18.69	-134.20	96.77	-10.87	452.61
1362	-14.09	3.10	13.78	-131.02	23.05	-294.22	60.10	-169.25	415.02
1363	-13.11	3.10	13.78	-268.75	20.63	-449.21	36.79	-341.93	362.52
1364	-12.14	3.10	13.78	-420.51	14.56	-630.52	16.54	-557.31	304.32
1365	-11.17	3.10	13.78	-571.11	5.33	-890.08	-12.05	-833.65	237.57
1366	-10.20	3.10	13.78	-682.65	-8.95	-1298.87	-58.31	-1171.73	151.78
1367	-9.23	3.10	13.78	-678.43	-31.61	-1938.30	-128.61	-1520.87	30.19
1368	-8.26	3.10	13.78	-447.99	-45.88	-2730.75	-219.23	-1685.36	-151.45
1369	-7.29	3.10	13.78	-342.85	-109.89	-3589.33	-277.19	-1690.74	-380.36
1370	-6.31	3.10	13.78	-53.97	-150.92	-4333.76	-352.73	-1447.80	-652.65
1371	-5.34	3.10	13.78	29.82	-251.79	-4786.74	-311.86	-1016.75	-935.34
1372	-4.37	3.10	13.78	-85.49	-342.77	-4901.34	-294.69	-601.94	-1166.32
1373	-3.40	3.10	13.78	-247.27	-388.50	-4814.94	-235.83	-365.84	-1355.86
1374	-2.43	3.10	13.78	-336.88	-404.30	-4708.53	-157.06	-270.77	-1484.67
1375	-1.46	3.10	13.78	-391.55	-398.22	-4646.95	-90.53	-227.38	-1534.40
1376	-0.49	3.10	13.78	-421.69	-388.00	-4641.47	-52.88	-223.73	-1541.68
1377	-15.58	2.50	12.09	-36.13	6.50	-335.07	70.30	-101.90	383.89
1378	-14.57	2.50	12.09	-127.67	12.62	-450.53	21.59	-257.09	372.23
1379	-13.57	2.50	12.09	-218.40	17.77	-595.36	-25.54	-415.37	336.27
1380	-12.56	2.50	12.09	-302.88	21.66	-778.04	-72.18	-587.77	279.80
1381	-11.56	2.50	12.09	-366.51	24.05	-1019.50	-121.55	-777.18	203.09
1382	-10.55	2.50	12.09	-387.29	24.14	-1342.87	-175.67	-969.64	102.76
1383	-9.55	2.50	12.09	-346.14	21.47	-1749.14	-232.71	-1127.68	-25.86
1384	-8.54	2.50	12.09	-271.41	8.19	-2226.26	-284.92	-1227.53	-183.12
1385	-7.54	2.50	12.09	-128.29	-9.49	-2723.97	-330.25	-1222.47	-368.16
1386	-6.53	2.50	12.09	-21.62	-45.05	-3173.71	-344.63	-1106.05	-568.25

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
1387	-5.53	2.50	12.09	54.36	-93.97	-3513.80	-343.58	-917.13	-770.82
1388	-4.52	2.50	12.09	67.13	-148.85	-3723.87	-303.79	-697.11	-955.94
1389	-3.52	2.50	12.09	35.00	-189.43	-3813.73	-250.24	-501.07	-1099.24
1390	-2.51	2.50	12.09	-24.76	-221.19	-3833.53	-186.85	-360.10	-1202.52
1391	-1.51	2.50	12.09	-63.87	-241.23	-3837.16	-122.56	-278.29	-1266.19
1392	-0.50	2.50	12.09	-74.83	-253.22	-3866.82	-60.63	-226.33	-1295.03
1393	-15.47	3.10	12.09	-37.13	6.60	-389.09	70.82	-107.40	378.31
1394	-14.47	3.10	12.09	-137.33	17.04	-506.83	26.42	-274.43	375.52
1395	-13.48	3.10	12.09	-235.97	26.23	-659.34	-16.35	-445.49	348.42
1396	-12.48	3.10	12.09	-327.83	34.50	-854.82	-58.57	-632.52	301.94
1397	-11.48	3.10	12.09	-397.58	41.75	-1115.34	-103.77	-838.52	236.81
1398	-10.48	3.10	12.09	-422.05	47.54	-1465.50	-154.94	-1048.79	149.75
1399	-9.48	3.10	12.09	-381.16	51.66	-1906.60	-211.43	-1223.97	35.09
1400	-8.49	3.10	12.09	-305.46	45.35	-2428.25	-265.92	-1340.45	-108.72
1401	-7.49	3.10	12.09	-150.64	36.81	-2976.71	-318.12	-1344.84	-283.39
1402	-6.49	3.10	12.09	-38.01	6.68	-3483.63	-342.34	-1232.84	-480.59
1403	-5.49	3.10	12.09	51.72	-27.38	-3885.87	-352.73	-1040.67	-686.56
1404	-4.49	3.10	12.09	82.26	-68.04	-4151.04	-315.04	-801.38	-879.51
1405	-3.49	3.10	12.09	51.87	-103.32	-4276.91	-259.16	-576.93	-1028.80
1406	-2.50	3.10	12.09	-4.74	-127.69	-4316.51	-194.11	-412.94	-1134.45
1407	-1.50	3.10	12.09	-46.27	-147.10	-4335.91	-127.49	-308.30	-1203.64
1408	-0.50	3.10	12.09	-59.67	-160.76	-4374.08	-61.63	-234.85	-1237.03
1409	-15.99	2.50	10.41	-51.32	-19.94	-564.61	49.34	-167.76	299.69
1410	-14.96	2.50	10.41	-120.44	-13.97	-638.26	6.92	-305.64	305.36
1411	-13.93	2.50	10.41	-179.80	-6.16	-753.29	-38.30	-444.82	287.77
1412	-12.89	2.50	10.41	-226.23	2.42	-909.98	-84.96	-585.12	248.35
1413	-11.86	2.50	10.41	-252.83	11.17	-1112.74	-132.47	-723.69	187.68
1414	-10.83	2.50	10.41	-251.83	19.28	-1365.30	-179.96	-851.36	105.71
1415	-9.80	2.50	10.41	-220.81	24.94	-1667.38	-225.28	-955.18	2.49
1416	-8.77	2.50	10.41	-154.85	27.56	-2006.09	-265.38	-1015.12	-121.20
1417	-7.74	2.50	10.41	-76.14	23.47	-2358.60	-293.78	-1019.40	-261.26
1418	-6.71	2.50	10.41	11.51	13.83	-2694.63	-308.64	-964.42	-411.42
1419	-5.67	2.50	10.41	81.49	-1.51	-2985.91	-302.35	-856.48	-561.41
1420	-4.64	2.50	10.41	127.55	-20.69	-3211.42	-278.46	-717.17	-700.06
1421	-3.61	2.50	10.41	145.88	-42.98	-3369.46	-236.38	-569.66	-818.28
1422	-2.58	2.50	10.41	148.64	-62.42	-3472.70	-183.46	-433.65	-907.89
1423	-1.55	2.50	10.41	147.37	-77.48	-3543.90	-124.05	-316.33	-967.04
1424	-0.52	2.50	10.41	157.16	-86.03	-3602.82	-61.47	-213.70	-994.84
1425	-15.89	3.10	10.41	-54.55	-21.91	-639.28	49.54	-180.37	298.10
1426	-14.86	3.10	10.41	-129.50	-12.92	-712.99	11.31	-326.58	310.86
1427	-13.84	3.10	10.41	-193.93	-1.74	-832.76	-30.02	-475.11	301.00
1428	-12.81	3.10	10.41	-244.60	10.86	-998.69	-73.05	-625.95	270.27
1429	-11.79	3.10	10.41	-274.23	24.21	-1215.47	-117.43	-775.85	219.23
1430	-10.76	3.10	10.41	-274.67	37.52	-1487.10	-162.66	-915.08	147.66
1431	-9.74	3.10	10.41	-243.26	48.89	-1813.80	-207.08	-1030.10	55.17
1432	-8.71	3.10	10.41	-173.77	57.83	-2182.31	-248.25	-1099.24	-58.50
1433	-7.69	3.10	10.41	-90.65	59.73	-2569.64	-279.41	-1110.11	-190.53
1434	-6.66	3.10	10.41	5.43	57.06	-2943.39	-298.16	-1056.85	-334.84
1435	-5.64	3.10	10.41	84.08	46.72	-3271.87	-295.72	-944.23	-481.45
1436	-4.61	3.10	10.41	137.44	31.22	-3532.27	-276.90	-795.78	-620.03
1437	-3.59	3.10	10.41	163.08	11.89	-3720.88	-238.24	-633.67	-741.75
1438	-2.56	3.10	10.41	169.07	-6.45	-3846.87	-186.23	-479.02	-835.57
1439	-1.54	3.10	10.41	170.29	-19.20	-3931.87	-126.26	-342.42	-896.76
1440	-0.51	3.10	10.41	181.35	-25.80	-3997.69	-62.29	-219.87	-924.93
1441	-16.40	2.50	8.72	-61.39	-53.03	-753.20	32.60	-214.88	228.01
1442	-15.34	2.50	8.72	-111.81	-50.23	-795.56	1.04	-327.68	239.77
1443	-14.29	2.50	8.72	-151.26	-44.09	-876.18	-34.73	-441.96	232.93
1444	-13.23	2.50	8.72	-177.39	-35.79	-994.49	-72.99	-553.40	207.26
1445	-12.17	2.50	8.72	-187.19	-26.09	-1150.27	-112.18	-657.58	162.97
1446	-11.11	2.50	8.72	-177.80	-15.88	-1342.84	-150.63	-748.69	100.67
1447	-10.05	2.50	8.72	-147.10	-6.02	-1568.42	-186.28	-818.45	21.42
1448	-9.00	2.50	8.72	-98.42	2.07	-1819.11	-216.33	-858.86	-72.68
1449	-7.94	2.50	8.72	-34.79	7.68	-2081.82	-238.11	-862.87	-178.35
1450	-6.88	2.50	8.72	32.95	9.60	-2340.25	-248.15	-827.78	-290.44
1451	-5.82	2.50	8.72	98.02	7.70	-2577.75	-245.26	-757.15	-402.61
1452	-4.76	2.50	8.72	152.35	2.38	-2782.21	-228.23	-658.92	-507.93
1453	-3.70	2.50	8.72	194.37	-4.76	-2947.44	-198.65	-544.19	-599.51
1454	-2.65	2.50	8.72	225.48	-12.52	-3074.47	-158.31	-422.86	-671.76
1455	-1.59	2.50	8.72	251.46	-18.77	-3168.88	-110.63	-301.24	-720.25
1456	-0.53	2.50	8.72	277.35	-22.32	-3237.48	-58.97	-180.05	-742.74
1457	-16.31	3.10	8.72	-66.09	-56.33	-841.47	32.32	-231.97	230.95
1458	-15.25	3.10	8.72	-120.10	-51.84	-883.09	4.29	-350.16	247.83
1459	-14.20	3.10	8.72	-162.64	-43.48	-966.32	-28.23	-470.69	247.06
1460	-13.15	3.10	8.72	-191.23	-32.27	-1090.55	-63.46	-589.27	228.44
1461	-12.10	3.10	8.72	-202.56	-19.05	-1255.77	-100.03	-701.10	191.99
1462	-11.05	3.10	8.72	-193.53	-4.75	-1461.44	-136.48	-799.82	138.09
1463	-9.99	3.10	8.72	-161.70	9.70	-1703.74	-171.01	-876.54	67.49
1464	-8.94	3.10	8.72	-110.54	22.76	-1974.61	-200.96	-922.62	-18.15
1465	-7.89	3.10	8.72	-42.55	33.77	-2260.27	-223.77	-930.06	-116.00
1466	-6.84	3.10	8.72	30.43	40.87	-2543.50	-235.90	-895.47	-221.68
1467	-5.79	3.10	8.72	101.57	44.09	-2806.37	-235.92	-822.01	-329.34
1468	-4.73	3.10	8.72	162.23	43.58	-3034.88	-221.61	-717.00	-431.76
1469	-3.68	3.10	8.72	209.71	40.57	-3221.13	-194.62	-592.21	-521.62
1470	-2.63	3.10	8.72	245.42	36.08	-3365.04	-156.33	-457.92	-593.28
1471	-1.58	3.10	8.72	274.07	31.60	-3471.06	-109.96	-321.11	-641.83
1472	-0.53	3.10	8.72	301.10	28.93	-3545.24	-59.12	-183.73	-664.15
1473	-16.82	2.50	7.03	-68.34	-88.22	-894.43	19.68	-248.41	172.90
1474	-15.73	2.50	7.03	-105.60	-89.19	-915.40	-0.83	-339.11	185.26
1475	-14.65	2.50	7.03	-133.67	-86.27	-965.84	-25.50	-430.45	183.08
1476	-13.56	2.50	7.03	-149.96	-80.45	-1046.98	-53.12	-517.42	165.74
1477	-12.48	2.50	7.03	-152.44	-72.33	-1158.86	-82.28	-595.74	133.19
1478	-11.39	2.50	7.03	-139.65	-62.65	-1300.04	-111.36	-660.99	86.09
1479	-10.31	2.50	7.03	-111.57	-52.28	-1467.14	-138.46	-708.57	25.78
1480	-9.22	2.50	7.03	-69.35	-42.06	-1654.18	-161.51	-733.79	-45.70
1481	-8.14	2.50	7.03	-16.79	-32.91	-1852.76	-178.31	-733.05	-125.42
1482	-7.05	2.50	7.03	41.93	-25.48	-2052.68	-187.08	-704.79	-209.65
1483	-5.97	2.50	7.03	101.23	-20.25	-2243.59	-186.30	-650.02	-293.87
1484	-4.88	2.50	7.03	157.13	-17.21	-2416.39	-175.57	-572.46	-373.10
1485	-3.80	2.50	7.03	206.84	-16.13	-2564.91	-155.26	-477.43	-442.45

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
1486	-2.71	2.50	7.03	250.02	-16.30	-2686.09	-126.88	-370.46	-497.57
1487	-1.63	2.50	7.03	287.59	-17.05	-2779.33	-92.45	-255.86	-535.06
1488	-0.54	2.50	7.03	321.13	-17.59	-2844.87	-54.57	-136.15	-552.52
1489	-16.72	3.10	7.03	-73.96	-92.49	-990.15	18.79	-268.06	180.08
1490	-15.64	3.10	7.03	-113.26	-92.80	-1010.43	1.01	-362.16	196.12
1491	-14.56	3.10	7.03	-143.16	-88.81	-1062.24	-21.07	-457.52	198.57
1492	-13.49	3.10	7.03	-160.89	-81.30	-1146.89	-46.15	-549.16	186.76
1493	-12.41	3.10	7.03	-164.16	-70.92	-1264.66	-73.05	-632.44	160.43
1494	-11.33	3.10	7.03	-151.29	-58.47	-1414.25	-100.31	-702.53	120.04
1495	-10.25	3.10	7.03	-122.17	-44.87	-1592.28	-126.16	-754.40	66.71
1496	-9.17	3.10	7.03	-77.82	-31.04	-1792.56	-148.68	-782.83	2.22
1497	-8.09	3.10	7.03	-22.23	-18.09	-2006.27	-165.73	-783.79	-70.87
1498	-7.01	3.10	7.03	40.41	-6.73	-2222.58	-175.48	-755.25	-149.08
1499	-5.93	3.10	7.03	104.13	2.31	-2430.26	-176.26	-697.83	-228.12
1500	-4.85	3.10	7.03	164.51	8.80	-2619.21	-167.58	-615.19	-303.26
1501	-3.78	3.10	7.03	218.37	12.84	-2782.18	-149.47	-512.59	-369.63
1502	-2.70	3.10	7.03	264.89	15.03	-2915.04	-123.28	-395.96	-422.64
1503	-1.62	3.10	7.03	304.78	16.04	-3016.45	-90.95	-270.10	-458.67
1504	-0.54	3.10	7.03	339.28	16.47	-3086.08	-55.03	-138.09	-475.17
1505	-17.23	2.50	5.34	-74.11	-124.90	-997.84	11.39	-274.02	133.55
1506	-16.12	2.50	5.34	-104.16	-128.95	-1002.08	0.65	-349.45	143.73
1507	-15.01	2.50	5.34	-127.11	-129.04	-1025.74	-13.24	-422.26	141.98
1508	-13.90	2.50	5.34	-139.65	-125.72	-1073.11	-30.44	-488.34	127.64
1509	-12.78	2.50	5.34	-139.60	-119.44	-1146.11	-50.12	-544.78	101.04
1510	-11.67	2.50	5.34	-126.17	-110.91	-1244.31	-70.91	-589.06	63.12
1511	-10.56	2.50	5.34	-99.72	-100.94	-1365.02	-91.15	-618.58	15.26
1512	-9.45	2.50	5.34	-61.90	-90.37	-1503.57	-109.01	-630.79	-40.66
1513	-8.34	2.50	5.34	-15.11	-79.97	-1653.73	-122.80	-623.56	-102.30
1514	-7.23	2.50	5.34	37.33	-70.43	-1808.24	-130.99	-595.77	-166.79
1515	-6.11	2.50	5.34	92.10	-62.24	-1959.57	-132.59	-547.73	-230.84
1516	-5.00	2.50	5.34	146.00	-55.71	-2100.82	-127.13	-481.13	-290.92
1517	-3.89	2.50	5.34	196.78	-50.89	-2226.26	-114.85	-398.79	-343.51
1518	-2.78	2.50	5.34	243.07	-47.65	-2331.74	-96.63	-304.01	-385.38
1519	-1.67	2.50	5.34	284.38	-45.71	-2414.45	-73.98	-200.05	-413.90
1520	-0.56	2.50	5.34	320.52	-44.81	-2472.45	-48.83	-89.73	-427.20
1521	-17.14	3.10	5.34	-80.25	-130.20	-1096.78	9.75	-294.96	144.33
1522	-16.03	3.10	5.34	-111.47	-134.42	-1100.70	1.06	-372.85	157.45
1523	-14.93	3.10	5.34	-135.54	-134.42	-1124.89	-10.75	-448.32	159.34
1524	-13.82	3.10	5.34	-149.00	-130.52	-1173.94	-25.79	-517.39	149.31
1525	-12.72	3.10	5.34	-149.43	-123.13	-1250.11	-43.46	-576.89	127.52
1526	-11.61	3.10	5.34	-135.86	-113.01	-1353.20	-62.57	-624.02	94.79
1527	-10.50	3.10	5.34	-108.56	-100.99	-1480.56	-81.57	-655.89	52.36
1528	-9.40	3.10	5.34	-69.14	-88.03	-1627.43	-98.75	-669.64	1.95
1529	-8.29	3.10	5.34	-20.05	-74.97	-1787.28	-112.43	-662.86	-54.29
1530	-7.19	3.10	5.34	35.23	-62.66	-1952.40	-121.13	-634.15	-113.70
1531	-6.08	3.10	5.34	93.17	-51.72	-2114.69	-123.78	-583.60	-173.17
1532	-4.98	3.10	5.34	150.32	-42.59	-2266.56	-119.81	-512.79	-229.30
1533	-3.87	3.10	5.34	204.10	-35.47	-2401.56	-109.36	-424.59	-278.66
1534	-2.76	3.10	5.34	252.84	-30.38	-2514.86	-93.19	-322.46	-318.05
1535	-1.66	3.10	5.34	295.77	-27.14	-2603.07	-72.73	-210.00	-344.79
1536	-0.55	3.10	5.34	332.55	-25.52	-2663.81	-49.86	-90.46	-356.98
1537	0.45	3.95	17.16	-1632.82	-1002.28	-9272.09	-101.47	-350.80	-1296.90
1538	1.36	3.95	17.16	-1552.21	-1146.21	-9266.80	-177.56	-349.07	-1340.48
1539	2.26	3.95	17.16	-1532.82	-1271.70	-9404.67	-80.99	-226.38	-1316.53
1540	3.16	3.96	17.16	-1682.04	-1270.97	-9879.82	2.35	-105.35	-1166.95
1541	4.07	3.96	17.16	-1792.97	-1327.70	-10578.60	-46.34	-64.91	-946.22
1542	4.97	3.96	17.16	-1692.69	-1664.17	-11602.60	-81.50	133.98	-679.74
1543	5.87	3.96	17.16	-1778.84	-2303.22	-14368.00	-114.38	1229.65	-175.43
1544	6.78	3.96	17.16	-6350.22	-2797.50	-9037.01	-1731.40	7162.12	738.13
1545	7.68	3.96	17.16	-2742.19	-1356.72	-1893.21	-1312.07	2598.70	261.13
1546	8.59	3.97	17.16	-1081.26	-908.91	-736.79	-1012.23	1107.26	176.67
1547	9.49	3.97	17.16	-270.87	-631.86	-328.92	-813.37	499.26	140.97
1548	10.39	3.97	17.16	109.24	-449.80	-175.58	-661.38	217.17	126.06
1549	11.30	3.97	17.16	262.80	-320.14	-112.13	-534.73	65.61	121.61
1550	12.20	3.97	17.16	288.17	-223.54	-79.95	-419.11	-29.05	128.35
1551	13.11	3.97	17.16	234.41	-145.92	-46.74	-302.06	-95.06	158.73
1552	14.01	3.97	17.16	125.97	-71.04	28.22	-169.70	-141.23	257.32
1553	0.44	5.05	17.16	-1274.40	-1103.27	-6150.96	-18.63	-610.53	1980.71
1554	1.32	5.06	17.16	-1738.71	-1482.41	-8520.84	-202.34	-2015.01	333.53
1555	2.20	5.06	17.16	-1388.56	-1689.14	-10583.30	-71.81	-151.13	-857.27
1556	3.08	5.06	17.16	-1801.41	-1559.33	-8912.75	4.39	1535.29	612.16
1557	3.97	5.07	17.16	-1366.25	-1416.49	-7345.32	-209.05	249.35	2131.20
1558	4.85	5.07	17.16	-1607.23	-2037.05	-11524.00	-228.34	-1518.00	934.43
1559	5.73	5.07	17.16	-2076.25	-2627.71	-17278.60	-94.00	1589.07	295.84
1560	6.61	5.08	17.16	-7144.95	-3330.76	-10568.50	-2297.23	8606.85	1616.76
1561	7.49	5.08	17.16	-2975.41	-1631.00	-2079.50	-1422.74	2890.67	704.74
1562	8.37	5.09	17.16	-1155.62	-1034.20	-826.22	-1000.03	1235.89	334.73
1563	9.25	5.09	17.16	-283.30	-705.16	-377.56	-749.95	563.98	202.23
1564	10.13	5.09	17.16	128.27	-489.00	-205.99	-587.66	248.48	147.72
1565	11.01	5.10	17.16	296.60	-337.94	-133.30	-467.71	76.98	124.20
1566	11.90	5.10	17.16	326.20	-226.49	-95.21	-366.72	-31.22	120.57
1567	12.78	5.11	17.16	268.91	-137.32	-55.94	-268.91	-108.30	145.39
1568	13.66	5.11	17.16	150.14	-52.16	28.32	-159.73	-166.07	240.22
1569	0.43	6.15	17.16	-763.37	-434.12	-2694.63	-93.92	-1053.03	-65.00
1570	1.28	6.16	17.16	-2040.75	-1543.55	-8275.89	-236.84	-4184.36	-718.04
1571	2.13	6.16	17.16	-1365.63	-2176.17	-12706.10	-86.48	-121.84	-860.88
1572	2.99	6.16	17.16	-1987.01	-1577.77	-8417.22	-39.01	3210.80	-439.19
1573	3.84	6.17	17.16	-1218.79	-1503.45	-7563.65	-155.25	-1270.15	-2235.16
1574	4.69	6.17	17.16	-1797.35	-2601.93	-14622.20	284.19	-1095.44	-1811.85
1575	5.54	6.18	17.16	-5013.30	-4777.79	-15306.40	-1639.92	5015.01	3908.46
1576	6.40	6.18	17.16	-5343.27	-4402.91	-7461.32	-3032.27	6084.47	4640.05
1577	7.25	6.18	17.16	-2596.23	-1851.14	-2082.14	-1656.52	2681.79	1241.69
1578	8.10	6.19	17.16	-1076.08	-1148.25	-854.28	-999.78	1246.55	526.55
1579	8.96	6.19	17.16	-264.58	-755.59	-415.55	-685.32	597.55	277.84
1580	9.81	6.20	17.16	140.95	-511.89	-235.72	-508.46	271.00	175.07
1581	10.66	6.20	17.16	314.62	-345.43	-155.83	-394.75	86.23	127.86
1582	11.51	6.20	17.16	348.96	-224.72	-111.47	-309.16	-33.13	111.55
1583	12.37	6.21	17.16	292.86	-128.58	-64.90	-231.89	-120.08	129.69
1584	13.22	6.21	17.16	171.17	-38.02	28.83	-148.67	-189.72	219.51

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
1585	0.41	7.25	17.16	-966.47	-498.94	-3297.09	-105.04	-1366.50	-342.44
1586	1.23	7.25	17.16	-2414.13	-1821.86	-9859.39	-303.45	-5060.15	-896.83
1587	2.05	7.25	17.16	-1588.50	-2478.20	-14753.50	-56.01	-185.01	-918.42
1588	2.87	7.26	17.16	-2176.80	-1901.03	-10388.50	36.39	3152.79	-535.17
1589	3.69	7.26	17.16	-1755.48	-2113.48	-12932.40	-48.47	-2771.33	-1133.68
1590	4.51	7.26	17.16	-2350.06	-3098.65	-20174.00	268.32	1465.10	135.05
1591	5.33	7.26	17.16	-7894.13	-4253.16	-12445.70	-2266.04	9413.81	2054.49
1592	6.14	7.26	17.16	-3299.23	-2501.95	-3249.02	-1489.50	3315.87	1291.64
1593	6.96	7.27	17.16	-1893.62	-1954.24	-1769.23	-1315.21	2055.56	1230.30
1594	7.78	7.27	17.16	-855.77	-1189.79	-827.50	-876.64	1124.61	626.56
1595	8.60	7.27	17.16	-206.43	-776.25	-438.88	-586.05	585.41	340.44
1596	9.42	7.27	17.16	153.03	-515.25	-264.14	-417.64	278.53	201.08
1597	10.24	7.27	17.16	318.25	-341.36	-179.90	-315.78	91.02	130.89
1598	11.06	7.27	17.16	355.46	-217.56	-128.94	-247.26	-35.62	100.96
1599	11.88	7.28	17.16	304.51	-120.46	-73.87	-191.48	-130.67	111.48
1600	12.70	7.28	17.16	187.37	-27.95	30.42	-134.66	-210.31	195.62
1601	0.47	3.95	15.47	-953.49	-167.46	-6265.28	-129.98	-331.50	-1305.53
1602	1.40	3.95	15.47	-858.06	-345.07	-6602.74	-190.65	-382.82	-1488.15
1603	2.33	3.95	15.47	-792.52	-485.07	-6947.66	-57.49	-236.97	-1575.82
1604	3.26	3.96	15.47	-809.80	-462.66	-7203.47	78.66	-99.30	-1387.85
1605	4.19	3.96	15.47	-721.05	-483.13	-7683.77	92.78	-33.54	-1095.00
1606	5.12	3.96	15.47	-406.10	-701.80	-8531.03	94.14	438.36	-824.92
1607	6.05	3.96	15.47	-59.90	-728.65	-8109.37	52.74	2038.52	-468.44
1608	6.98	3.96	15.47	-31.35	-446.30	-6396.08	138.12	2957.91	-59.20
1609	7.91	3.96	15.47	-1725.48	-492.09	-4078.95	-241.69	3319.83	279.80
1610	8.84	3.96	15.47	-1593.71	-312.51	-2007.20	-348.56	2203.59	308.09
1611	9.78	3.97	15.47	-1168.68	-209.94	-1084.64	-352.32	1350.39	303.75
1612	10.71	3.97	15.47	-771.20	-138.44	-646.02	-318.13	789.11	302.37
1613	11.64	3.97	15.47	-465.26	-83.38	-423.59	-268.76	424.67	312.47
1614	12.57	3.97	15.47	-243.41	-37.54	-288.91	-213.59	182.03	340.28
1615	13.50	3.97	15.47	-84.24	1.36	-164.68	-161.52	13.01	395.13
1616	14.43	3.97	15.47	32.61	29.03	20.23	-133.93	-118.85	480.89
1617	0.45	5.05	15.47	-1436.97	-650.58	-6923.42	-220.99	-606.57	-551.68
1618	1.36	5.06	15.47	-866.06	-740.31	-7592.36	-362.96	-628.09	-770.98
1619	2.27	5.06	15.47	-579.30	-812.33	-8056.28	-60.02	-249.42	-841.16
1620	3.18	5.06	15.47	-821.19	-913.81	-8369.48	185.58	57.22	-787.45
1621	4.09	5.07	15.47	-1134.92	-1173.07	-9059.29	69.09	117.04	-759.17
1622	5.00	5.07	15.47	-529.27	-1101.38	-9611.05	48.39	860.74	-391.77
1623	5.91	5.07	15.47	5.17	-599.75	-8639.13	67.93	2425.66	271.63
1624	6.82	5.08	15.47	-11.96	-237.86	-6826.24	44.34	3206.75	624.26
1625	7.73	5.08	15.47	-1892.41	-474.04	-4452.00	-462.51	3635.81	766.66
1626	8.64	5.08	15.47	-1719.74	-325.87	-2225.14	-513.22	2415.17	587.25
1627	9.54	5.09	15.47	-1263.83	-217.95	-1228.60	-452.76	1495.86	452.93
1628	10.45	5.09	15.47	-839.24	-136.91	-746.04	-373.68	884.57	377.96
1629	11.36	5.10	15.47	-509.26	-73.17	-496.43	-296.62	482.26	344.80
1630	12.27	5.10	15.47	-267.01	-20.76	-342.33	-225.74	210.39	345.72
1631	13.18	5.10	15.47	-90.35	21.72	-200.43	-166.20	17.39	381.67
1632	14.09	5.11	15.47	43.24	47.55	5.23	-135.28	-135.19	449.68
1633	0.44	6.15	15.47	-1984.88	-1370.61	-7169.24	-144.15	-902.55	-420.66
1634	1.32	6.16	15.47	-810.25	-1186.99	-8160.33	-231.72	-901.16	-660.64
1635	2.20	6.16	15.47	-281.88	-1063.71	-8787.13	-58.45	-344.23	-831.99
1636	3.09	6.16	15.47	-865.22	-1360.25	-9533.17	16.20	6.15	-867.19
1637	3.97	6.17	15.47	-1245.99	-1550.02	-10212.80	90.59	544.83	-508.77
1638	4.85	6.17	15.47	-303.93	-1146.24	-10043.50	452.84	1488.93	135.23
1639	5.73	6.18	15.47	209.62	-438.78	-8997.14	714.65	2749.07	605.64
1640	6.61	6.18	15.47	-852.12	-459.62	-6958.73	-90.68	3780.80	1163.86
1641	7.49	6.18	15.47	-1863.87	-654.68	-4318.00	-714.98	3549.53	1312.69
1642	8.37	6.19	15.47	-1709.52	-423.66	-2341.08	-684.40	2464.53	885.98
1643	9.26	6.19	15.47	-1286.89	-264.51	-1347.83	-558.96	1574.99	619.20
1644	10.14	6.19	15.47	-873.43	-153.39	-845.06	-435.59	955.24	464.79
1645	11.02	6.20	15.47	-539.42	-71.96	-573.56	-329.94	533.17	383.00
1646	11.90	6.20	15.47	-286.32	-9.11	-399.50	-241.94	240.37	352.65
1647	12.78	6.21	15.47	-96.18	38.70	-237.87	-173.23	27.47	365.99
1648	13.66	6.21	15.47	53.37	63.37	-11.47	-137.62	-144.36	412.80
1649	0.42	7.25	15.47	-2261.06	-1382.64	-7950.93	-48.68	-1022.11	-940.45
1650	1.27	7.25	15.47	-859.78	-1185.78	-9183.01	-15.79	-1065.94	-955.56
1651	2.12	7.25	15.47	-259.29	-1081.50	-10168.10	38.86	-509.00	-972.58
1652	2.97	7.26	15.47	-898.48	-1322.01	-11428.10	62.56	-47.94	-1026.78
1653	3.82	7.26	15.47	-926.21	-1133.89	-11723.90	366.50	1248.26	-634.01
1654	4.67	7.26	15.47	10.47	-718.97	-10581.70	500.55	2365.05	180.55
1655	5.52	7.26	15.47	183.43	-708.24	-9297.08	613.59	3288.18	1219.79
1656	6.37	7.26	15.47	-1917.19	-1141.37	-6826.85	-380.81	4377.42	1834.13
1657	7.21	7.26	15.47	-1892.80	-765.53	-3925.20	-691.47	3350.69	1469.18
1658	8.06	7.27	15.47	-1644.67	-533.09	-2340.48	-735.61	2388.68	1085.00
1659	8.91	7.27	15.47	-1257.18	-328.58	-1435.49	-621.73	1587.59	759.20
1660	9.76	7.27	15.47	-874.59	-183.71	-939.62	-483.84	996.26	547.73
1661	10.61	7.27	15.47	-552.84	-79.87	-654.09	-360.67	574.33	422.26
1662	11.46	7.27	15.47	-298.90	-3.69	-460.55	-259.24	270.81	359.95
1663	12.31	7.27	15.47	-100.26	50.08	-277.70	-181.86	43.72	348.01
1664	13.16	7.28	15.47	62.90	76.62	-29.79	-139.53	-143.01	371.28
1665	0.48	3.95	13.78	-456.70	-291.14	-5602.74	-23.99	-240.84	-1372.14
1666	1.44	3.95	13.78	-371.35	-284.56	-5782.83	24.60	-209.58	-1352.99
1667	2.40	3.95	13.78	-258.60	-286.22	-6015.77	99.12	-103.44	-1293.17
1668	3.35	3.96	13.78	-123.79	-319.79	-6279.62	193.16	96.97	-1181.87
1669	4.31	3.96	13.78	58.31	-327.37	-6488.80	288.53	478.63	-980.78
1670	5.27	3.96	13.78	224.06	-216.68	-6317.12	334.63	1122.17	-668.53
1671	6.23	3.96	13.78	95.51	-93.12	-5669.22	305.15	1705.84	-318.60
1672	7.19	3.96	13.78	-308.18	-70.39	-4681.84	164.27	2045.38	-48.34
1673	8.15	3.96	13.78	-440.13	-9.87	-3563.50	92.62	2056.97	132.12
1674	9.10	3.96	13.78	-766.28	-7.29	-2529.88	-13.80	1877.74	265.52
1675	10.06	3.97	13.78	-795.18	16.53	-1685.54	-76.21	1446.29	333.41
1676	11.02	3.97	13.78	-671.70	35.45	-1146.44	-103.10	1025.55	375.67
1677	11.98	3.97	13.78	-496.01	50.61	-807.83	-109.48	683.95	410.53
1678	12.94	3.97	13.78	-316.52	62.77	-578.10	-108.25	420.48	444.96
1679	13.89	3.97	13.78	-151.73	70.44	-391.78	-111.49	210.93	476.99
1680	14.85	3.97	13.78	-5.79	71.03	-210.47	-129.57	18.15	494.09
1681	0.47	5.05	13.78	-472.93	-255.64	-6644.18	2.62	-209.74	-1089.55
1682	1.41	5.06	13.78	-390.00	-242.17	-6808.24	67.65	-162.50	-1046.00
1683	2.34	5.06	13.78	-265.70	-244.51	-7067.86	100.04	-34.01	-992.44

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
1684	3.28	5.06	13.78	-77.95	-247.46	-7362.91	169.75	237.30	-901.03
1685	4.22	5.07	13.78	177.50	-154.19	-7450.37	325.82	789.40	-653.51
1686	5.15	5.07	13.78	216.21	-53.43	-7060.50	387.63	1499.62	-283.95
1687	6.09	5.07	13.78	-25.78	-54.79	-6225.62	281.85	2041.62	43.33
1688	7.03	5.08	13.78	-434.16	-54.63	-5088.26	104.66	2311.91	281.16
1689	7.96	5.08	13.78	-508.58	36.34	-3882.64	9.71	2256.25	418.66
1690	8.90	5.08	13.78	-836.86	25.55	-2796.40	-112.26	2054.80	488.55
1691	9.84	5.09	13.78	-858.59	42.78	-1895.39	-163.76	1591.77	486.03
1692	10.77	5.09	13.78	-725.26	59.59	-1311.56	-170.23	1139.20	470.93
1693	11.71	5.09	13.78	-536.95	73.99	-939.02	-156.44	767.33	463.08
1694	12.65	5.10	13.78	-342.98	84.83	-683.39	-138.42	476.22	465.15
1695	13.58	5.10	13.78	-162.64	89.33	-476.88	-128.41	241.54	470.31
1696	14.52	5.10	13.78	-0.68	84.23	-280.79	-134.75	26.25	461.24
1697	0.46	6.15	13.78	-456.59	-257.58	-7607.07	12.46	-158.32	-822.60
1698	1.37	6.16	13.78	-408.62	-260.54	-7742.89	73.66	-99.84	-773.14
1699	2.28	6.16	13.78	-276.11	-266.89	-8053.94	134.69	31.56	-702.86
1700	3.19	6.16	13.78	40.49	-180.98	-8336.16	268.70	434.08	-543.20
1701	4.10	6.17	13.78	281.59	-54.32	-8252.96	407.06	1137.94	-227.50
1702	5.01	6.17	13.78	111.42	-15.17	-7653.73	330.45	1851.67	148.75
1703	5.92	6.17	13.78	-189.23	-64.24	-6615.46	112.72	2320.28	443.50
1704	6.83	6.18	13.78	-396.63	1.62	-5384.00	69.74	2489.37	608.01
1705	7.74	6.18	13.78	-646.29	50.06	-4139.80	-64.86	2458.06	707.31
1706	8.65	6.18	13.78	-885.47	30.11	-2985.26	-215.33	2166.68	727.10
1707	9.56	6.19	13.78	-888.36	47.01	-2079.51	-257.02	1693.64	651.32
1708	10.47	6.19	13.78	-751.47	68.59	-1472.83	-243.61	1230.73	576.21
1709	11.38	6.20	13.78	-559.87	87.32	-1074.50	-209.36	843.17	521.81
1710	12.29	6.20	13.78	-359.38	100.28	-794.96	-173.54	533.24	487.31
1711	13.20	6.20	13.78	-169.54	104.42	-568.58	-148.49	278.78	461.51
1712	14.11	6.21	13.78	4.31	96.22	-359.38	-141.28	44.16	423.21
1713	0.44	7.25	13.78	-429.01	-208.34	-8657.90	43.66	-108.17	-598.16
1714	1.32	7.25	13.78	-386.44	-169.88	-8766.63	123.66	-13.57	-528.21
1715	2.20	7.25	13.78	-205.88	-114.00	-9059.64	211.62	179.38	-394.97
1716	3.07	7.26	13.78	202.91	23.66	-9182.28	348.25	750.11	-112.70
1717	3.95	7.26	13.78	320.88	69.14	-8853.53	381.96	1516.12	272.25
1718	4.83	7.26	13.78	-12.20	44.18	-8038.29	316.84	2171.40	646.09
1719	5.71	7.26	13.78	-318.49	72.71	-6843.18	79.76	2527.35	853.04
1720	6.59	7.26	13.78	-325.57	133.24	-5579.50	-3.84	2618.17	960.49
1721	7.47	7.26	13.78	-770.17	17.36	-4322.08	-210.72	2613.79	1032.14
1722	8.34	7.27	13.78	-917.47	15.37	-3118.18	-318.42	2230.44	944.09
1723	9.22	7.27	13.78	-889.18	35.11	-2236.07	-344.29	1754.41	810.60
1724	10.10	7.27	13.78	-750.51	64.17	-1628.07	-314.79	1298.41	683.03
1725	10.98	7.27	13.78	-562.71	90.20	-1213.68	-263.49	909.43	583.85
1726	11.86	7.27	13.78	-363.46	108.02	-913.91	-211.44	590.53	511.05
1727	12.73	7.27	13.78	-170.82	113.99	-669.23	-171.23	323.09	451.31
1728	13.61	7.28	13.78	9.09	107.13	-448.15	-148.86	74.79	381.75
1729	0.49	3.95	12.09	-12.14	-67.81	-5152.53	9.80	-146.47	-1098.92
1730	1.48	3.95	12.09	43.08	-63.90	-5243.47	80.31	-26.45	-1054.92
1731	2.46	3.95	12.09	131.50	-53.11	-5338.93	151.11	143.37	-970.84
1732	3.45	3.95	12.09	234.51	-24.73	-5383.67	219.17	400.11	-836.73
1733	4.43	3.96	12.09	299.40	20.51	-5276.03	269.27	746.18	-651.15
1734	5.42	3.96	12.09	254.98	51.76	-4965.79	283.00	1095.93	-437.68
1735	6.41	3.96	12.09	132.85	69.15	-4467.03	254.82	1378.38	-227.91
1736	7.39	3.96	12.09	-15.81	94.87	-3820.46	209.86	1551.53	-33.06
1737	8.38	3.96	12.09	-229.43	99.38	-3114.50	135.20	1570.92	127.91
1738	9.36	3.96	12.09	-340.13	105.12	-2441.65	73.11	1442.82	245.79
1739	10.35	3.96	12.09	-414.83	100.22	-1871.71	16.95	1240.96	333.24
1740	11.33	3.97	12.09	-408.87	96.36	-1418.14	-25.63	992.19	394.87
1741	12.32	3.97	12.09	-345.23	92.76	-1084.52	-56.54	748.09	438.66
1742	13.30	3.97	12.09	-251.51	89.02	-843.53	-80.68	528.49	466.99
1743	14.29	3.97	12.09	-145.73	84.57	-670.65	-102.21	329.77	476.35
1744	15.28	3.97	12.09	-32.04	79.54	-557.60	-122.44	135.42	459.92
1745	0.48	5.05	12.09	31.52	58.04	-6031.00	14.83	-118.78	-849.46
1746	1.45	5.05	12.09	88.99	62.62	-6114.69	84.81	46.73	-803.29
1747	2.41	5.06	12.09	184.42	79.18	-6180.48	163.84	270.66	-709.04
1748	3.38	5.06	12.09	280.51	110.89	-6152.15	237.03	589.27	-551.73
1749	4.34	5.06	12.09	302.08	133.08	-5946.48	264.86	964.05	-352.67
1750	5.31	5.07	12.09	236.76	146.00	-5537.05	249.05	1318.03	-147.47
1751	6.27	5.07	12.09	103.02	165.87	-4943.15	209.02	1595.92	48.71
1752	7.23	5.07	12.09	-58.99	173.15	-4211.52	148.49	1753.10	217.68
1753	8.20	5.08	12.09	-284.22	153.43	-3435.93	65.50	1746.93	340.72
1754	9.16	5.08	12.09	-385.88	149.12	-2711.30	2.03	1590.89	416.58
1755	10.13	5.08	12.09	-455.12	134.79	-2103.59	-49.85	1368.42	462.00
1756	11.09	5.09	12.09	-443.73	124.15	-1618.05	-82.56	1099.57	483.83
1757	12.06	5.09	12.09	-373.48	115.43	-1258.41	-101.05	834.67	492.52
1758	13.02	5.09	12.09	-271.48	107.27	-997.72	-112.49	593.86	490.49
1759	13.99	5.10	12.09	-155.74	98.61	-811.74	-121.80	374.39	473.12
1760	14.95	5.10	12.09	-31.60	89.61	-692.12	-129.78	161.89	432.17
1761	0.47	6.15	12.09	91.83	190.62	-6858.75	23.63	-85.50	-526.60
1762	1.41	6.16	12.09	152.85	200.66	-6928.39	99.72	131.62	-467.56
1763	2.35	6.16	12.09	255.07	227.13	-6938.87	174.69	420.21	-351.16
1764	3.29	6.16	12.09	318.18	247.01	-6814.69	224.08	786.01	-180.64
1765	4.22	6.17	12.09	302.32	250.98	-6507.56	226.25	1167.31	9.89
1766	5.16	6.17	12.09	233.00	251.03	-6003.20	207.21	1520.73	199.28
1767	6.10	6.17	12.09	83.22	252.15	-5322.15	163.62	1789.12	377.51
1768	7.04	6.18	12.09	-124.09	220.50	-4522.12	56.26	1916.05	508.91
1769	7.98	6.18	12.09	-302.07	191.96	-3703.39	-21.70	1872.14	575.32
1770	8.92	6.18	12.09	-416.67	174.69	-2956.38	-78.91	1709.90	600.91
1771	9.86	6.19	12.09	-476.11	154.18	-2321.37	-124.09	1470.25	601.41
1772	10.80	6.19	12.09	-460.11	139.65	-1816.12	-145.46	1190.48	580.12
1773	11.73	6.19	12.09	-387.31	128.66	-1437.39	-150.54	913.64	550.34
1774	12.67	6.20	12.09	-282.17	118.71	-1160.41	-148.22	658.73	514.58
1775	13.61	6.20	12.09	-161.53	108.63	-963.01	-143.93	424.08	467.57
1776	14.55	6.20	12.09	-31.25	98.51	-838.09	-138.47	197.65	400.68
1777	0.45	7.25	12.09	182.52	373.19	-7608.77	27.18	-41.54	-86.33
1778	1.36	7.25	12.09	241.33	372.57	-7642.32	102.48	237.60	-17.71
1779	2.27	7.25	12.09	330.17	382.49	-7566.72	167.75	586.52	111.29
1780	3.18	7.26	12.09	345.19	372.85	-7337.43	190.77	971.99	275.31
1781	4.08	7.26	12.09	305.82	359.82	-6933.00	178.22	1346.27	447.41
1782	4.99	7.26	12.09	230.47	334.12	-6348.97	119.83	1685.83	599.87

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
1783	5.90	7.26	12.09	66.18	285.46	-5597.41	59.28	1939.63	730.37
1784	6.81	7.26	12.09	-175.53	232.75	-4750.22	-44.46	2026.03	804.51
1785	7.72	7.26	12.09	-296.86	217.98	-3917.24	-109.18	1950.14	814.39
1786	8.62	7.26	12.09	-423.27	181.46	-3171.31	-169.19	1791.46	795.25
1787	9.53	7.27	12.09	-475.08	157.47	-2525.03	-202.64	1544.47	744.56
1788	10.44	7.27	12.09	-456.36	141.86	-2011.76	-211.22	1262.90	679.61
1789	11.35	7.27	12.09	-385.03	131.29	-1622.06	-202.85	983.19	610.57
1790	12.25	7.27	12.09	-281.95	122.33	-1333.57	-186.74	721.94	539.53
1791	13.16	7.27	12.09	-161.93	113.54	-1127.38	-168.47	478.76	461.28
1792	14.07	7.27	12.09	-31.11	106.11	-997.99	-148.95	244.59	368.18
1793	0.51	3.95	10.41	247.00	69.37	-4603.69	3.75	-75.83	-778.06
1794	1.52	3.95	10.41	287.51	74.26	-4639.22	67.63	91.31	-736.19
1795	2.53	3.95	10.41	332.08	85.05	-4632.75	125.68	287.37	-658.09
1796	3.54	3.95	10.41	361.03	98.73	-4552.80	171.06	512.49	-546.91
1797	4.56	3.96	10.41	352.95	110.03	-4375.58	196.99	746.12	-411.66
1798	5.57	3.96	10.41	305.20	120.01	-4090.62	201.08	962.54	-263.46
1799	6.58	3.96	10.41	216.40	127.16	-3703.20	185.22	1131.77	-112.90
1800	7.60	3.96	10.41	95.62	124.95	-3246.00	149.66	1221.52	26.39
1801	8.61	3.96	10.41	-14.89	120.01	-2761.91	106.14	1226.60	147.55
1802	9.62	3.96	10.41	-116.88	110.27	-2294.30	56.04	1155.40	248.18
1803	10.63	3.96	10.41	-176.77	101.06	-1875.40	8.50	1024.57	327.43
1804	11.65	3.96	10.41	-203.16	91.80	-1526.01	-34.61	864.48	388.31
1805	12.66	3.97	10.41	-197.42	84.17	-1250.85	-71.14	694.28	431.95
1806	13.67	3.97	10.41	-166.33	78.44	-1051.84	-99.63	528.02	457.60
1807	14.68	3.97	10.41	-113.96	74.92	-929.18	-118.78	368.64	461.92
1808	15.70	3.97	10.41	-44.72	73.89	-887.90	-126.17	214.29	440.56
1809	0.50	5.05	10.41	303.62	194.74	-5281.07	4.69	-44.81	-525.77
1810	1.49	5.05	10.41	341.01	198.87	-5298.38	66.58	162.36	-479.17
1811	2.48	5.06	10.41	375.57	205.29	-5254.61	118.52	395.37	-395.91
1812	3.47	5.06	10.41	388.20	209.64	-5124.17	153.01	646.63	-284.53
1813	4.47	5.06	10.41	366.56	211.70	-4888.75	168.58	897.81	-154.96
1814	5.46	5.07	10.41	301.87	209.25	-4541.50	163.29	1122.64	-16.98
1815	6.45	5.07	10.41	198.30	198.27	-4094.34	135.71	1288.71	115.15
1816	7.44	5.07	10.41	68.92	182.10	-3586.70	92.45	1368.12	228.62
1817	8.44	5.08	10.41	-43.92	165.99	-3061.66	45.35	1361.66	319.55
1818	9.43	5.08	10.41	-148.04	145.29	-2560.73	-3.32	1278.34	387.77
1819	10.42	5.08	10.41	-206.37	128.29	-2115.29	-45.70	1134.38	434.60
1820	11.41	5.09	10.41	-229.82	112.97	-1745.93	-81.18	961.22	464.47
1821	12.41	5.09	10.41	-219.59	100.90	-1456.35	-108.56	777.10	479.24
1822	13.40	5.09	10.41	-182.23	92.15	-1247.85	-127.39	595.65	478.74
1823	14.39	5.09	10.41	-122.96	86.58	-1120.14	-137.07	421.00	460.38
1824	15.38	5.10	10.41	-45.93	85.08	-1076.58	-134.92	253.03	419.96
1825	0.48	6.15	10.41	368.39	317.51	-5884.60	3.87	-10.71	-189.38
1826	1.45	6.15	10.41	400.35	317.96	-5877.72	57.36	235.78	-141.79
1827	2.42	6.16	10.41	419.41	314.73	-5792.15	98.79	499.95	-61.44
1828	3.39	6.16	10.41	416.25	307.64	-5610.46	121.94	770.55	41.78
1829	4.35	6.16	10.41	379.54	295.68	-5318.67	125.58	1033.34	158.46
1830	5.32	6.17	10.41	297.26	276.38	-4916.42	105.17	1257.29	274.48
1831	6.29	6.17	10.41	183.02	249.11	-4424.61	65.59	1413.25	373.94
1832	7.25	6.17	10.41	56.72	222.93	-3881.86	24.20	1483.63	452.84
1833	8.22	6.18	10.41	-65.71	194.24	-3330.03	-25.89	1468.61	509.04
1834	9.19	6.18	10.41	-163.18	166.03	-2808.51	-70.94	1374.44	539.52
1835	10.16	6.18	10.41	-221.49	142.75	-2348.91	-105.85	1224.70	549.50
1836	11.12	6.19	10.41	-243.23	123.50	-1966.97	-132.06	1044.32	545.08
1837	12.09	6.19	10.41	-230.98	109.06	-1667.78	-148.98	852.11	528.05
1838	13.06	6.19	10.41	-190.84	99.31	-1452.12	-157.04	661.02	498.86
1839	14.03	6.20	10.41	-128.67	93.69	-1319.86	-156.47	476.51	455.95
1840	14.99	6.20	10.41	-47.20	93.79	-1273.56	-144.26	299.19	395.84
1841	0.47	7.25	10.41	438.82	418.99	-6364.73	0.66	24.63	229.44
1842	1.41	7.25	10.41	462.08	415.08	-6331.82	39.37	304.29	272.82
1843	2.34	7.25	10.41	464.00	401.50	-6207.07	64.08	590.92	340.82
1844	3.28	7.26	10.41	446.32	382.11	-5978.76	72.63	874.19	425.05
1845	4.22	7.26	10.41	393.25	353.38	-5640.12	60.42	1139.48	513.43
1846	5.15	7.26	10.41	297.79	318.95	-5197.13	33.37	1355.90	595.43
1847	6.09	7.26	10.41	177.86	282.03	-4680.42	-12.25	1497.34	656.48
1848	7.03	7.26	10.41	57.41	243.28	-4123.17	-57.14	1561.04	693.93
1849	7.97	7.26	10.41	-72.30	200.87	-3562.27	-106.05	1540.24	707.21
1850	8.90	7.26	10.41	-161.40	169.93	-3035.91	-142.65	1440.70	695.66
1851	9.84	7.27	10.41	-219.73	142.78	-2574.78	-169.50	1292.05	668.16
1852	10.78	7.27	10.41	-241.70	122.04	-2189.18	-185.45	1111.45	628.05
1853	11.72	7.27	10.41	-230.22	107.50	-1886.13	-191.36	917.56	578.35
1854	12.65	7.27	10.41	-190.92	98.86	-1666.48	-188.20	722.96	519.80
1855	13.59	7.27	10.41	-129.99	95.40	-1530.60	-176.93	534.39	451.92
1856	14.53	7.27	10.41	-48.92	99.17	-1480.37	-154.89	353.62	372.89
1857	0.52	3.95	8.72	363.73	99.95	-4010.91	-9.08	-23.64	-514.89
1858	1.56	3.95	8.72	389.63	101.68	-4015.32	37.35	147.89	-480.83
1859	2.60	3.95	8.72	407.32	103.92	-3970.09	76.71	327.05	-421.25
1860	3.64	3.95	8.72	408.89	105.53	-3865.45	105.19	508.02	-340.26
1861	4.68	3.96	8.72	388.86	105.88	-3694.10	120.25	679.94	-243.49
1862	5.72	3.96	8.72	343.72	103.48	-3455.68	120.47	827.03	-137.87
1863	6.76	3.96	8.72	277.54	97.64	-3161.07	105.87	932.30	-31.17
1864	7.80	3.96	8.72	201.39	90.05	-2828.69	79.38	985.95	70.55
1865	8.84	3.96	8.72	122.77	80.77	-2482.12	43.28	983.39	162.59
1866	9.88	3.96	8.72	56.44	72.08	-2144.40	2.03	929.28	242.53
1867	10.92	3.96	8.72	4.01	64.66	-1834.74	-42.06	835.32	310.27
1868	11.96	3.96	8.72	-31.11	59.85	-1566.28	-85.65	715.35	366.72
1869	13.00	3.96	8.72	-53.36	57.67	-1349.22	-125.15	585.72	413.52
1870	14.04	3.97	8.72	-66.46	58.12	-1194.53	-154.40	461.39	450.67
1871	15.08	3.97	8.72	-67.56	61.55	-1121.14	-163.98	353.96	472.56
1872	16.12	3.97	8.72	-30.63	67.79	-1140.72	-153.40	252.25	470.63
1873	0.51	5.05	8.72	408.95	188.39	-4517.34	-12.49	2.20	-276.52
1874	1.53	5.05	8.72	429.53	187.76	-4508.39	27.09	201.23	-242.44
1875	2.55	5.06	8.72	438.54	185.04	-4439.68	58.93	403.88	-185.43
1876	3.57	5.06	8.72	429.59	179.84	-4303.76	79.57	603.36	-110.02
1877	4.59	5.06	8.72	397.25	171.20	-4096.48	86.34	787.38	-22.64
1878	5.61	5.07	8.72	341.04	158.83	-3821.62	78.55	939.93	68.66
1879	6.63	5.07	8.72	265.74	143.67	-3493.10	58.31	1046.02	156.75
1880	7.65	5.07	8.72	182.70	126.72	-3130.46	28.68	1097.28	236.64
1881	8.67	5.07	8.72	99.07	109.02	-2758.50	-7.63	1089.82	304.45

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
1882	9.69	5.08	8.72	30.23	93.64	-2400.75	-46.33	1029.83	358.80
1883	10.71	5.08	8.72	-23.52	80.92	-2076.27	-85.29	929.71	400.58
1884	11.73	5.08	8.72	-58.28	72.73	-1798.31	-121.99	803.30	431.57
1885	12.75	5.09	8.72	-77.95	69.16	-1577.72	-153.92	667.05	454.15
1886	13.77	5.09	8.72	-84.93	70.42	-1425.61	-175.88	534.90	469.15
1887	14.79	5.09	8.72	-75.34	77.41	-1356.63	-179.16	415.10	471.95
1888	15.81	5.10	8.72	-33.55	85.92	-1377.94	-164.72	300.58	456.07
1889	0.50	6.15	8.72	453.66	260.31	-4953.72	-17.48	28.28	17.99
1890	1.49	6.15	8.72	467.89	256.77	-4930.98	11.89	250.52	49.39
1891	2.49	6.16	8.72	468.11	248.83	-4839.86	33.31	472.08	99.45
1892	3.49	6.16	8.72	448.26	236.09	-4675.68	43.73	685.21	163.26
1893	4.48	6.16	8.72	404.65	218.56	-4438.47	41.09	876.12	233.70
1894	5.48	6.17	8.72	339.48	197.06	-4135.82	26.40	1030.67	303.69
1895	6.47	6.17	8.72	257.71	173.19	-3783.09	1.92	1135.94	367.60
1896	7.47	6.17	8.72	168.72	147.53	-3401.46	-30.75	1184.04	419.91
1897	8.47	6.18	8.72	84.32	123.42	-3015.30	-65.12	1173.39	458.32
1898	9.46	6.18	8.72	12.87	102.67	-2647.35	-99.67	1111.17	483.47
1899	10.46	6.18	8.72	-40.99	86.60	-2315.58	-131.98	1008.37	496.34
1900	11.45	6.19	8.72	-75.83	76.72	-2033.59	-160.16	879.65	499.08
1901	12.45	6.19	8.72	-94.32	73.42	-1811.94	-182.83	740.59	494.53
1902	13.44	6.19	8.72	-97.65	77.07	-1661.86	-196.10	604.47	484.05
1903	14.44	6.19	8.72	-80.57	88.94	-1594.11	-192.47	477.00	464.09
1904	15.44	6.20	8.72	-37.00	101.18	-1614.52	-175.27	355.36	432.34
1905	0.48	7.25	8.72	495.08	302.60	-5292.88	-24.23	52.91	356.68
1906	1.45	7.25	8.72	502.87	295.99	-5257.88	-8.36	291.86	382.09
1907	2.42	7.25	8.72	494.74	283.11	-5148.42	0.49	526.04	420.27
1908	3.38	7.25	8.72	464.62	263.52	-4963.48	-0.69	746.44	466.11
1909	4.35	7.26	8.72	412.08	238.88	-4706.57	-12.21	939.43	513.76
1910	5.32	7.26	8.72	340.14	209.98	-4388.60	-34.29	1092.67	556.51
1911	6.28	7.26	8.72	254.52	178.99	-4024.81	-62.18	1196.15	590.08
1912	7.25	7.26	8.72	162.46	148.57	-3637.51	-94.71	1241.52	610.82
1913	8.22	7.26	8.72	79.24	121.61	-3249.91	-126.06	1230.58	617.68
1914	9.18	7.26	8.72	6.21	97.69	-2882.67	-155.64	1170.04	611.83
1915	10.15	7.26	8.72	-47.36	80.60	-2552.31	-180.13	1069.08	594.46
1916	11.12	7.27	8.72	-82.56	70.77	-2272.32	-199.03	942.50	568.44
1917	12.08	7.27	8.72	-101.04	68.90	-2052.36	-211.54	804.52	536.13
1918	13.05	7.27	8.72	-103.31	75.44	-1903.13	-215.13	668.11	499.36
1919	14.02	7.27	8.72	-83.17	91.36	-1832.62	-204.34	537.86	455.90
1920	14.98	7.27	8.72	-42.06	106.88	-1846.68	-184.56	415.57	407.47
1921	0.53	3.95	7.03	392.77	61.82	-3447.72	-22.38	14.05	-337.35
1922	1.60	3.95	7.03	413.38	61.04	-3443.32	7.55	169.90	-312.29
1923	2.67	3.95	7.03	423.61	58.89	-3394.80	31.89	324.47	-269.20
1924	3.73	3.95	7.03	420.93	55.19	-3299.49	48.14	471.88	-210.98
1925	4.80	3.96	7.03	403.63	49.70	-3157.20	54.50	603.81	-141.69
1926	5.87	3.96	7.03	372.77	42.64	-2972.07	50.17	710.80	-66.04
1927	6.94	3.96	7.03	332.04	34.72	-2752.58	35.49	784.53	11.41
1928	8.00	3.96	7.03	286.64	26.78	-2511.19	11.38	818.81	86.55
1929	9.07	3.96	7.03	243.71	20.49	-2262.05	-20.51	811.82	156.42
1930	10.14	3.96	7.03	207.38	17.21	-2018.90	-58.92	765.65	219.43
1931	11.20	3.96	7.03	180.89	18.31	-1792.92	-102.58	685.82	275.80
1932	12.27	3.96	7.03	162.31	23.89	-1592.02	-150.81	580.67	328.10
1933	13.34	3.96	7.03	146.24	32.53	-1421.30	-201.93	460.70	382.00
1934	14.41	3.97	7.03	120.96	41.20	-1286.68	-249.59	341.38	446.63
1935	15.47	3.97	7.03	64.78	48.63	-1209.13	-272.94	252.46	529.60
1936	16.54	3.97	7.03	-44.83	68.94	-1282.82	-202.53	251.64	590.17
1937	0.52	5.05	7.03	421.78	111.41	-3836.05	-28.25	34.19	-128.81
1938	1.57	5.05	7.03	438.28	109.06	-3823.77	-5.55	208.67	-105.07
1939	2.62	5.06	7.03	442.17	103.72	-3761.31	11.54	379.57	-66.03
1940	3.67	5.06	7.03	431.56	95.40	-3647.71	20.75	539.96	-14.88
1941	4.72	5.06	7.03	405.93	84.40	-3484.85	20.77	681.13	44.19
1942	5.76	5.06	7.03	366.93	71.30	-3278.77	11.40	793.89	106.74
1943	6.81	5.07	7.03	319.00	57.14	-3039.54	-6.70	870.36	168.51
1944	7.86	5.07	7.03	267.62	43.37	-2780.93	-32.12	905.07	225.82
1945	8.91	5.07	7.03	220.06	31.94	-2517.72	-62.91	897.11	276.36
1946	9.96	5.08	7.03	180.06	24.62	-2264.01	-97.71	849.08	319.16
1947	11.01	5.08	7.03	150.69	23.39	-2031.34	-135.57	767.13	354.76
1948	12.05	5.08	7.03	129.43	28.94	-1828.29	-176.58	660.50	386.03
1949	13.10	5.08	7.03	110.88	40.40	-1661.43	-220.77	541.04	419.40
1950	14.15	5.09	7.03	85.17	54.07	-1540.24	-264.44	425.35	466.17
1951	15.20	5.09	7.03	37.19	66.94	-1492.47	-287.93	339.46	537.30
1952	16.25	5.09	7.03	-38.96	105.03	-1584.59	-218.02	311.07	587.67
1953	0.51	6.15	7.03	446.70	142.98	-4170.51	-34.96	53.72	115.08
1954	1.54	6.15	7.03	458.97	139.02	-4150.88	-21.50	242.78	135.77
1955	2.56	6.16	7.03	456.60	130.62	-4076.65	-13.22	425.97	167.90
1956	3.59	6.16	7.03	438.73	118.18	-3948.71	-12.04	595.52	208.34
1957	4.61	6.16	7.03	405.80	102.39	-3770.87	-18.74	742.86	253.29
1958	5.63	6.17	7.03	360.11	84.27	-3550.73	-33.21	859.20	298.68
1959	6.66	6.17	7.03	306.47	65.22	-3299.71	-54.36	937.36	340.75
1960	7.68	6.17	7.03	251.02	47.28	-3031.95	-80.16	973.00	376.90
1961	8.71	6.17	7.03	199.76	32.24	-2762.39	-109.23	965.60	405.43
1962	9.73	6.18	7.03	157.52	22.34	-2504.92	-139.67	918.08	425.71
1963	10.76	6.18	7.03	126.03	19.83	-2271.01	-170.73	836.90	438.57
1964	11.78	6.18	7.03	102.95	26.46	-2069.21	-202.76	731.35	446.54
1965	12.81	6.19	7.03	82.00	42.67	-1907.03	-237.06	614.43	455.39
1966	13.83	6.19	7.03	54.05	66.00	-1797.07	-273.19	504.82	476.96
1967	14.86	6.19	7.03	10.70	92.32	-1774.90	-296.09	427.58	526.21
1968	15.88	6.19	7.03	-31.29	152.51	-1881.50	-231.05	378.08	558.35
1969	0.50	7.25	7.03	465.82	149.04	-4437.84	-42.23	71.85	382.95
1970	1.49	7.25	7.03	474.06	143.92	-4412.42	-39.43	270.08	398.83
1971	2.49	7.25	7.03	466.07	133.36	-4330.31	-41.07	460.51	421.42
1972	3.49	7.25	7.03	442.23	118.24	-4193.90	-48.40	634.93	448.12
1973	4.48	7.26	7.03	403.53	99.44	-4008.67	-61.95	785.10	475.58
1974	5.48	7.26	7.03	353.03	78.53	-3783.27	-80.88	903.01	500.67
1975	6.48	7.26	7.03	295.47	57.14	-3529.88	-104.30	982.21	520.55
1976	7.47	7.26	7.03	237.34	37.19	-3262.29	-130.04	1019.68	533.43
1977	8.47	7.26	7.03	183.44	20.73	-2994.94	-156.75	1014.87	538.36
1978	9.46	7.26	7.03	139.58	10.33	-2741.17	-182.52	970.92	535.33
1979	10.46	7.26	7.03	106.49	7.77	-2511.86	-206.77	894.10	525.33
1980	11.46	7.26	7.03	82.56	15.73	-2315.02	-229.34	792.81	510.12

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
1981	12.45	7.27	7.03	60.93	36.20	-2157.72	-251.60	679.78	493.54
1982	13.45	7.27	7.03	31.14	68.99	-2052.40	-275.47	575.01	484.37
1983	14.45	7.27	7.03	-12.29	111.28	-2038.74	-293.13	506.75	497.80
1984	15.44	7.27	7.03	-27.72	193.24	-2144.36	-239.05	451.99	500.51
1985	0.55	3.95	5.34	376.88	-3.10	-2952.09	-31.91	45.54	-236.83
1986	1.64	3.95	5.34	397.58	-4.97	-2948.45	-15.12	181.59	-218.66
1987	2.74	3.95	5.34	408.97	-8.86	-2908.97	-2.57	313.46	-187.53
1988	3.83	3.95	5.34	410.77	-14.56	-2833.90	4.01	435.75	-145.48
1989	4.92	3.95	5.34	403.72	-21.63	-2725.45	3.44	542.44	-95.23
1990	6.02	3.96	5.34	389.89	-29.36	-2588.25	-4.83	627.49	-39.86
1991	7.11	3.96	5.34	372.82	-36.66	-2429.40	-20.74	685.65	17.50
1992	8.21	3.96	5.34	357.23	-41.94	-2257.85	-43.76	713.38	74.07
1993	9.30	3.96	5.34	347.88	-43.32	-2083.28	-73.24	709.16	127.66
1994	10.40	3.96	5.34	349.33	-38.60	-1914.86	-108.85	673.46	177.06
1995	11.49	3.96	5.34	364.56	-25.96	-1759.96	-151.39	608.19	222.48
1996	12.59	3.96	5.34	395.61	-5.18	-1622.92	-203.57	515.60	266.62
1997	13.68	3.96	5.34	443.44	19.83	-1503.32	-270.25	396.94	316.88
1998	14.77	3.96	5.34	506.79	39.26	-1393.14	-356.74	251.53	390.54
1999	15.87	3.97	5.34	572.63	40.01	-1272.17	-466.09	82.26	531.99
2000	16.96	3.97	5.34	581.11	2.86	-1158.66	-604.93	-38.71	912.95
2001	0.54	5.05	5.34	391.79	16.29	-3260.53	-39.09	61.40	-60.54
2002	1.61	5.05	5.34	409.27	13.43	-3252.38	-28.89	210.50	-43.88
2003	2.69	5.06	5.34	415.93	7.55	-3205.04	-22.71	354.04	-16.72
2004	3.77	5.06	5.34	412.00	-0.95	-3119.73	-22.00	486.07	18.95
2005	4.84	5.06	5.34	398.73	-11.42	-2999.82	-27.60	600.32	60.54
2006	5.92	5.06	5.34	378.78	-22.90	-2851.09	-39.73	690.82	105.21
2007	6.99	5.07	5.34	356.09	-34.02	-2681.69	-57.96	752.57	150.18
2008	8.07	5.07	5.34	335.71	-42.99	-2501.28	-81.42	782.40	193.10
2009	9.15	5.07	5.34	322.54	-47.61	-2320.18	-109.14	779.09	232.15
2010	10.22	5.07	5.34	321.17	-45.17	-2147.97	-140.40	743.46	266.35
2011	11.30	5.08	5.34	334.07	-32.85	-1992.44	-175.67	677.77	295.91
2012	12.37	5.08	5.34	361.80	-8.48	-1858.49	-217.96	585.05	323.42
2013	13.45	5.08	5.34	402.48	25.68	-1746.96	-275.16	468.45	357.07
2014	14.53	5.08	5.34	453.11	55.44	-1652.63	-359.69	330.29	418.16
2015	15.60	5.09	5.34	503.07	50.74	-1562.51	-480.67	176.07	560.34
2016	16.68	5.09	5.34	498.34	-40.43	-1565.48	-634.89	86.43	966.48
2017	0.53	6.15	5.34	401.28	19.62	-3531.26	-46.67	76.64	139.16
2018	1.58	6.15	5.34	415.44	15.96	-3519.26	-44.09	235.39	153.26
2019	2.63	6.16	5.34	417.63	8.57	-3466.10	-45.09	387.38	174.81
2020	3.69	6.16	5.34	408.50	-1.98	-3373.87	-50.77	526.35	202.03
2021	4.74	6.16	5.34	389.80	-14.84	-3246.92	-61.65	645.97	232.64
2022	5.79	6.16	5.34	364.60	-28.82	-3091.95	-77.63	740.50	264.24
2023	6.85	6.17	5.34	337.19	-42.39	-2917.67	-98.06	805.36	294.61
2024	7.90	6.17	5.34	312.64	-53.69	-2734.19	-121.96	837.72	321.87
2025	8.95	6.17	5.34	296.25	-60.38	-2551.92	-148.08	836.66	344.70
2026	10.00	6.18	5.34	292.50	-59.67	-2380.52	-175.47	803.10	362.39
2027	11.06	6.18	5.34	304.26	-48.06	-2227.84	-203.86	739.23	374.97
2028	12.11	6.18	5.34	331.40	-21.30	-2099.18	-235.01	648.25	384.06
2029	13.16	6.18	5.34	368.94	24.24	-1996.46	-276.32	534.82	396.01
2030	14.22	6.19	5.34	406.44	80.58	-1918.72	-347.79	407.34	433.11
2031	15.27	6.19	5.34	431.15	103.22	-1868.17	-478.01	282.30	562.48
2032	16.32	6.19	5.34	407.37	-9.02	-2022.65	-667.46	249.41	997.84
2033	0.51	7.25	5.34	404.26	3.34	-3758.75	-54.29	90.80	353.48
2034	1.54	7.25	5.34	415.21	-0.67	-3744.05	-59.87	255.13	364.02
2035	2.56	7.25	5.34	413.47	-8.69	-3687.88	-68.38	411.86	378.61
2036	3.59	7.25	5.34	399.98	-20.04	-3593.01	-80.54	554.62	395.77
2037	4.62	7.26	5.34	376.91	-33.66	-3464.43	-96.52	677.28	413.75
2038	5.64	7.26	5.34	347.50	-48.27	-3309.34	-116.08	774.45	430.73
2039	6.67	7.26	5.34	316.18	-62.25	-3136.59	-138.41	842.05	445.11
2040	7.69	7.26	5.34	287.87	-73.71	-2956.25	-162.56	877.58	455.65
2041	8.72	7.26	5.34	267.97	-80.47	-2778.42	-187.36	880.44	461.59
2042	9.74	7.26	5.34	260.92	-80.04	-2612.41	-211.92	851.49	462.55
2043	10.77	7.26	5.34	270.38	-69.07	-2465.82	-235.57	792.70	458.55
2044	11.80	7.26	5.34	297.32	-42.87	-2343.92	-258.58	706.75	450.27
2045	12.82	7.26	5.34	337.82	6.15	-2249.26	-283.83	597.54	440.22
2046	13.85	7.27	5.34	376.38	89.06	-2182.29	-325.37	475.77	440.73
2047	14.87	7.27	5.34	381.73	182.68	-2158.17	-431.85	377.64	515.98
2048	15.90	7.27	5.34	324.10	128.20	-2447.66	-651.35	432.90	919.85
2049	-14.01	3.97	17.16	119.98	-50.97	23.47	170.90	130.13	250.99
2050	-13.11	3.97	17.16	218.81	-122.26	-42.35	300.44	83.32	151.64
2051	-12.20	3.97	17.16	265.64	-194.44	-72.05	414.42	20.44	119.60
2052	-11.30	3.97	17.16	239.37	-282.66	-100.41	526.15	-67.47	110.78
2053	-10.39	3.97	17.16	97.55	-399.58	-154.94	646.51	-205.01	112.07
2054	-9.49	3.97	17.16	-244.58	-561.44	-284.59	786.46	-454.96	120.62
2055	-8.59	3.97	17.16	-961.13	-802.67	-624.68	960.48	-981.66	140.88
2056	-7.68	3.96	17.16	-2406.85	-1182.70	-1575.41	1205.68	-2247.17	185.28
2057	-6.78	3.96	17.16	-5485.88	-2354.71	-7338.55	1527.63	-6027.22	507.05
2058	-5.87	3.96	17.16	-1556.15	-1887.36	-11715.90	94.93	-1529.22	-271.40
2059	-4.97	3.96	17.16	-1482.27	-1404.91	-9830.44	58.97	-671.79	-723.53
2060	-4.07	3.96	17.16	-1582.89	-1157.76	-9257.90	12.44	-528.32	-965.44
2061	-3.16	3.96	17.16	-1512.13	-1150.57	-8905.81	-45.99	-504.73	-1169.82
2062	-2.26	3.95	17.16	-1414.24	-1186.40	-8740.42	22.68	-399.49	-1309.87
2063	-1.36	3.95	17.16	-1480.34	-1094.72	-8882.22	109.05	-291.39	-1332.57
2064	-0.45	3.95	17.16	-1608.36	-984.96	-9146.27	28.71	-298.24	-1293.67
2065	-13.66	5.11	17.16	145.55	-37.22	23.34	163.27	155.26	238.00
2066	-12.78	5.11	17.16	256.20	-120.70	-50.80	271.59	97.06	141.78
2067	-11.90	5.10	17.16	308.42	-205.98	-85.97	368.06	23.66	114.41
2068	-11.01	5.10	17.16	280.14	-310.10	-119.86	466.55	-76.96	114.62
2069	-10.13	5.09	17.16	125.78	-448.69	-183.30	581.08	-233.46	132.74
2070	-9.25	5.09	17.16	-246.54	-643.42	-330.98	731.19	-516.00	176.23
2071	-8.37	5.09	17.16	-1027.38	-933.39	-712.86	953.44	-1107.46	281.41
2072	-7.49	5.08	17.16	-2640.99	-1444.51	-1766.74	1313.41	-2541.90	572.98
2073	-6.61	5.08	17.16	-6290.00	-2866.81	-8836.88	2032.42	-7411.84	1271.15
2074	-5.73	5.07	17.16	-1846.05	-2223.40	-14519.30	91.04	-1845.31	139.07
2075	-4.85	5.07	17.16	-1306.02	-1724.33	-9905.63	260.61	866.96	722.94
2076	-3.97	5.07	17.16	-1242.54	-1207.07	-6498.08	270.16	-680.83	1811.14
2077	-3.08	5.06	17.16	-1772.24	-1417.10	-8172.62	23.56	-1910.10	443.29
2078	-2.20	5.06	17.16	-1297.57	-1585.66	-9954.18	69.31	-410.05	-883.17
2079	-1.32	5.06	17.16	-1512.21	-1387.27	-8178.48	248.38	1452.88	323.83

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
2080	-0.44	5.05	17.16	-1206.65	-1066.41	-6060.70	116.28	123.51	1974.66
2081	-13.22	6.21	17.16	168.82	-27.15	23.38	154.33	179.74	221.56
2082	-12.37	6.21	17.16	284.42	-118.29	-59.26	238.43	109.86	129.73
2083	-11.51	6.20	17.16	337.84	-212.45	-101.02	315.71	26.92	108.16
2084	-10.66	6.20	17.16	307.34	-327.68	-140.79	399.74	-84.39	119.60
2085	-9.81	6.20	17.16	149.51	-483.24	-211.45	508.34	-253.97	158.83
2086	-8.96	6.19	17.16	-218.09	-706.67	-368.74	671.95	-549.34	245.44
2087	-8.10	6.19	17.16	-950.47	-1059.23	-749.13	954.44	-1128.86	454.32
2088	-7.25	6.18	17.16	-2317.33	-1677.83	-1803.39	1531.75	-2396.22	1052.28
2089	-6.40	6.18	17.16	-4783.13	-3873.84	-6380.80	2726.30	-5381.07	3884.42
2090	-5.54	6.18	17.16	-4560.59	-4187.00	-13213.10	1486.88	-4747.67	3218.54
2091	-4.69	6.17	17.16	-1517.11	-2312.19	-12843.30	-279.29	515.33	-1744.07
2092	-3.84	6.17	17.16	-1067.97	-1369.22	-6810.19	96.30	755.93	-2076.93
2093	-2.99	6.16	17.16	-2045.90	-1480.92	-7853.17	-7.21	-3399.40	-466.08
2094	-2.13	6.16	17.16	-1279.67	-2062.66	-12057.00	76.79	-400.59	-885.70
2095	-1.28	6.16	17.16	-1652.35	-1448.31	-7938.22	230.56	3674.59	-718.88
2096	-0.43	6.15	17.16	-647.67	-417.62	-2626.77	71.71	699.83	-58.90
2097	-12.70	7.28	17.16	187.87	-20.76	24.03	142.50	202.05	201.62
2098	-11.88	7.28	17.16	301.57	-115.56	-68.13	201.21	122.10	115.17
2099	-11.06	7.27	17.16	352.48	-213.01	-117.62	257.71	31.05	100.40
2100	-10.24	7.27	17.16	321.28	-333.69	-163.67	324.96	-87.68	124.00
2101	-9.42	7.27	17.16	172.14	-499.09	-239.22	421.40	-261.24	183.92
2102	-8.60	7.27	17.16	-155.08	-742.21	-394.73	575.98	-542.60	303.76
2103	-7.78	7.27	17.16	-748.83	-1119.98	-738.69	836.18	-1033.97	548.42
2104	-6.96	7.27	17.16	-1706.55	-1801.85	-1568.68	1220.34	-1885.16	1059.47
2105	-6.14	7.26	17.16	-3040.82	-2283.84	-2904.41	1363.61	-3085.56	1106.94
2106	-5.33	7.26	17.16	-7270.23	-3823.26	-11078.70	2034.80	-8567.18	1729.55
2107	-4.51	7.26	17.16	-2181.67	-2772.84	-18012.00	-239.60	-1787.05	5.38
2108	-3.69	7.26	17.16	-1501.80	-1936.40	-11745.90	51.96	2083.72	-1117.51
2109	-2.87	7.26	17.16	-2180.70	-1818.11	-9755.33	-70.99	-3378.40	-555.66
2110	-2.05	7.25	17.16	-1495.13	-2369.91	-14098.40	38.12	-318.63	-938.93
2111	-1.23	7.25	17.16	-2029.19	-1721.29	-9510.73	278.82	4564.69	-906.85
2112	-0.41	7.25	17.16	-842.61	-475.12	-3220.73	72.61	1017.64	-345.40
2113	-14.43	3.97	15.47	30.81	13.69	17.95	118.70	112.96	454.11
2114	-13.50	3.97	15.47	-74.17	-5.97	-148.23	137.56	-9.98	363.81
2115	-12.57	3.97	15.47	-215.71	-36.84	-259.87	179.42	-165.97	304.37
2116	-11.64	3.97	15.47	-412.34	-73.90	-378.14	222.99	-385.34	270.46
2117	-10.71	3.97	15.47	-682.42	-118.34	-568.71	258.69	-708.43	250.77
2118	-9.78	3.97	15.47	-1032.14	-175.64	-938.96	276.70	-1197.86	235.75
2119	-8.84	3.96	15.47	-1407.65	-257.20	-1709.53	256.39	-1932.60	212.24
2120	-7.91	3.96	15.47	-1542.00	-400.19	-3421.80	145.14	-2889.26	143.16
2121	-6.98	3.96	15.47	-181.17	-364.17	-5345.81	-183.06	-2657.29	-195.04
2122	-6.05	3.96	15.47	-248.47	-613.00	-6802.71	-90.26	-1975.44	-581.99
2123	-5.12	3.96	15.47	-479.39	-585.10	-7236.85	-125.99	-767.67	-889.42
2124	-4.19	3.96	15.47	-711.69	-414.94	-6710.06	-137.08	-426.82	-1120.62
2125	-3.26	3.96	15.47	-770.42	-420.85	-6500.22	-139.43	-386.57	-1380.74
2126	-2.33	3.95	15.47	-754.20	-453.81	-6460.46	-25.22	-256.74	-1547.81
2127	-1.40	3.95	15.47	-831.09	-324.06	-6313.18	89.22	-117.90	-1460.07
2128	-0.47	3.95	15.47	-943.69	-159.95	-6169.11	18.60	-172.96	-1294.10
2129	-14.09	5.11	15.47	40.46	27.08	4.45	118.99	130.94	430.51
2130	-13.18	5.10	15.47	-80.92	8.79	-180.46	141.01	-11.82	355.83
2131	-12.27	5.10	15.47	-239.81	-25.62	-308.27	189.46	-190.81	312.76
2132	-11.36	5.10	15.47	-457.35	-68.72	-445.03	246.84	-438.74	302.24
2133	-10.45	5.09	15.47	-753.39	-120.82	-662.56	306.96	-800.05	320.37
2134	-9.54	5.09	15.47	-1134.41	-186.24	-1078.12	364.64	-1342.33	369.87
2135	-8.64	5.08	15.47	-1546.91	-272.37	-1929.18	400.93	-2150.92	460.11
2136	-7.73	5.08	15.47	-1723.31	-390.82	-3817.62	338.84	-3223.39	571.72
2137	-6.82	5.08	15.47	-168.09	-192.68	-5846.39	-98.19	-2931.03	400.82
2138	-5.91	5.07	15.47	-195.10	-520.73	-7425.86	-89.98	-2339.77	61.72
2139	-5.00	5.07	15.47	-637.55	-967.83	-8342.20	-74.24	-1140.99	-512.07
2140	-4.09	5.07	15.47	-1113.91	-1049.65	-8059.12	-100.93	-574.70	-828.48
2141	-3.18	5.06	15.47	-785.15	-831.59	-7662.13	-199.67	-531.78	-844.03
2142	-2.27	5.06	15.47	-568.35	-756.80	-7547.20	36.85	-225.11	-866.32
2143	-1.36	5.06	15.47	-877.07	-710.70	-7263.06	311.90	110.34	-768.50
2144	-0.45	5.05	15.47	-1431.30	-640.58	-6807.19	152.54	59.39	-547.46
2145	-13.66	6.21	15.47	49.48	38.97	-11.44	119.98	142.85	401.47
2146	-12.78	6.21	15.47	-87.78	21.59	-215.17	146.62	-18.52	345.92
2147	-11.90	6.20	15.47	-260.68	-17.75	-361.07	203.43	-217.05	323.01
2148	-11.02	6.20	15.47	-490.91	-70.24	-516.92	276.30	-486.48	340.25
2149	-10.14	6.19	15.47	-795.40	-137.89	-756.99	362.38	-870.40	401.77
2150	-9.26	6.19	15.47	-1174.22	-229.41	-1197.56	460.37	-1429.51	522.42
2151	-8.37	6.19	15.47	-1568.01	-359.67	-2062.56	555.55	-2228.92	731.71
2152	-7.49	6.18	15.47	-1738.20	-548.79	-3777.75	564.28	-3211.11	1064.21
2153	-6.61	6.18	15.47	-906.41	-376.56	-6091.76	13.77	-3489.80	894.21
2154	-5.73	6.18	15.47	11.94	-374.62	-7914.28	-663.48	-2667.73	365.41
2155	-4.85	6.17	15.47	-453.41	-1011.52	-8913.88	-407.61	-1669.05	-54.86
2156	-3.97	6.17	15.47	-1251.24	-1393.58	-9236.05	-85.06	-940.29	-603.91
2157	-3.09	6.16	15.47	-818.61	-1246.81	-8836.51	-27.40	-459.00	-908.29
2158	-2.20	6.16	15.47	-288.78	-1000.23	-8293.33	40.43	-79.67	-856.98
2159	-1.32	6.16	15.47	-855.48	-1151.20	-7817.56	208.26	408.06	-671.46
2160	-0.44	6.15	15.47	-1983.49	-1353.79	-7042.16	119.07	358.08	-423.98
2161	-13.16	7.28	15.47	57.74	49.43	-29.61	120.51	145.59	367.45
2162	-12.31	7.27	15.47	-93.47	30.56	-253.06	153.81	-30.61	333.77
2163	-11.46	7.27	15.47	-276.22	-14.13	-418.58	218.87	-243.81	333.91
2164	-10.61	7.27	15.47	-510.42	-78.45	-593.35	304.49	-525.95	380.22
2165	-9.76	7.27	15.47	-808.86	-165.91	-849.41	407.61	-915.19	481.79
2166	-8.91	7.27	15.47	-1167.42	-287.12	-1291.66	521.36	-1458.72	655.88
2167	-8.06	7.27	15.47	-1539.28	-457.17	-2096.66	611.72	-2196.58	923.74
2168	-7.21	7.26	15.47	-1798.18	-648.46	-3509.61	564.20	-3094.72	1233.82
2169	-6.37	7.26	15.47	-1851.31	-966.27	-6104.85	288.29	-4071.22	1515.08
2170	-5.52	7.26	15.47	11.19	-593.93	-8357.72	-580.89	-3192.44	943.74
2171	-4.67	7.26	15.47	-166.16	-639.30	-9596.41	-467.45	-2428.43	12.30
2172	-3.82	7.26	15.47	-1002.71	-1038.11	-10762.30	-348.90	-1543.09	-709.42
2173	-2.97	7.26	15.47	-869.02	-1225.81	-10686.80	-71.03	-381.48	-1056.05
2174	-2.12	7.25	15.47	-268.03	-1025.08	-9656.83	-55.91	103.24	-995.48
2175	-1.27	7.25	15.47	-906.47	-1154.89	-8835.86	-1.49	596.03	-970.69
2176	-0.42	7.25	15.47	-2262.56	-1369.00	-7823.33	30.74	501.79	-945.42
2177	-14.85	3.97	13.78	-8.55	25.04	-178.13	97.61	-10.06	440.56
2178	-13.89	3.97	13.78	-143.20	33.66	-348.17	67.25	-186.46	415.47

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
2179	-12.94	3.97	13.78	-295.69	35.18	-517.54	51.80	-379.33	377.71
2180	-11.98	3.97	13.78	-462.67	32.27	-718.90	41.23	-619.03	337.37
2181	-11.02	3.97	13.78	-628.57	26.69	-1008.16	24.04	-925.50	294.36
2182	-10.06	3.97	13.78	-753.14	18.00	-1462.72	-11.18	-1300.17	240.33
2183	-9.10	3.96	13.78	-753.53	4.84	-2170.56	-75.96	-1688.23	157.79
2184	-8.15	3.96	13.78	-510.38	6.85	-3041.07	-173.79	-1877.44	14.14
2185	-7.19	3.96	13.78	-420.08	-42.33	-3995.82	-236.34	-1918.64	-171.91
2186	-6.23	3.96	13.78	-90.48	-63.50	-4863.56	-353.78	-1694.86	-432.31
2187	-5.27	3.96	13.78	13.00	-178.04	-5479.03	-368.20	-1267.06	-754.63
2188	-4.31	3.96	13.78	-98.77	-280.51	-5726.35	-319.50	-784.66	-1033.09
2189	-3.35	3.96	13.78	-221.91	-281.71	-5680.78	-231.08	-493.52	-1207.84
2190	-2.40	3.95	13.78	-316.24	-260.27	-5593.24	-147.08	-335.12	-1301.84
2191	-1.44	3.95	13.78	-402.80	-269.20	-5530.81	-83.65	-250.15	-1352.84
2192	-0.48	3.95	13.78	-466.91	-286.00	-5518.74	-42.41	-229.16	-1371.02
2193	-14.52	5.10	13.78	-6.53	32.83	-241.18	99.37	-15.87	416.76
2194	-13.58	5.10	13.78	-157.71	47.19	-424.10	80.33	-213.46	414.69
2195	-12.65	5.10	13.78	-326.46	52.36	-612.39	77.33	-430.32	400.40
2196	-11.71	5.09	13.78	-509.00	51.64	-839.41	82.21	-697.49	388.28
2197	-10.77	5.09	13.78	-689.18	47.94	-1163.99	83.46	-1035.72	382.71
2198	-9.84	5.09	13.78	-825.32	42.46	-1667.65	67.01	-1446.03	379.28
2199	-8.90	5.08	13.78	-832.62	36.40	-2442.10	12.75	-1871.30	359.27
2200	-7.96	5.08	13.78	-582.01	51.93	-3381.63	-97.76	-2085.86	272.78
2201	-7.03	5.08	13.78	-538.61	-22.08	-4438.42	-180.14	-2186.98	126.84
2202	-6.09	5.07	13.78	-198.00	-22.83	-5463.19	-330.89	-2020.20	-104.47
2203	-5.15	5.07	13.78	13.03	-28.36	-6261.30	-409.39	-1614.79	-407.49
2204	-4.22	5.07	13.78	5.29	-123.67	-6703.38	-344.49	-1056.66	-733.96
2205	-3.28	5.06	13.78	-190.20	-216.35	-6755.56	-200.56	-609.22	-945.87
2206	-2.34	5.06	13.78	-335.70	-222.90	-6633.81	-138.06	-391.28	-1017.87
2207	-1.41	5.06	13.78	-430.61	-229.31	-6547.12	-111.59	-289.62	-1058.45
2208	-0.47	5.05	13.78	-489.49	-251.51	-6556.49	-51.70	-258.71	-1092.86
2209	-14.11	6.21	13.78	-5.20	41.11	-313.82	102.40	-30.29	388.39
2210	-13.20	6.20	13.78	-169.05	58.88	-508.08	96.82	-246.41	412.64
2211	-12.29	6.20	13.78	-348.63	65.15	-715.00	108.46	-482.71	426.04
2212	-11.38	6.20	13.78	-539.61	63.52	-965.98	130.37	-769.67	446.59
2213	-10.47	6.19	13.78	-725.60	57.13	-1318.91	151.13	-1126.87	482.82
2214	-9.56	6.19	13.78	-867.30	48.74	-1852.82	153.90	-1553.82	533.76
2215	-8.65	6.18	13.78	-890.94	44.36	-2648.92	110.01	-1996.96	580.67
2216	-7.74	6.18	13.78	-710.64	69.63	-3670.65	-24.03	-2294.33	541.44
2217	-6.83	6.18	13.78	-511.48	32.15	-4786.52	-139.19	-2374.78	431.97
2218	-5.92	6.17	13.78	-343.55	-23.87	-5917.34	-173.85	-2290.87	269.35
2219	-5.01	6.17	13.78	-71.29	12.52	-6912.98	-355.32	-1942.74	-4.06
2220	-4.10	6.17	13.78	104.46	-30.04	-7547.41	-412.32	-1360.15	-341.52
2221	-3.19	6.16	13.78	-88.58	-152.74	-7739.12	-279.19	-768.53	-614.93
2222	-2.28	6.16	13.78	-355.43	-242.88	-7618.49	-153.98	-435.88	-744.10
2223	-1.37	6.16	13.78	-455.15	-247.37	-7481.49	-99.90	-334.14	-794.56
2224	-0.46	6.15	13.78	-478.00	-254.55	-7519.10	-43.31	-295.78	-828.95
2225	-13.61	7.28	13.78	-4.39	50.12	-397.86	106.59	-56.11	356.33
2226	-12.73	7.27	13.78	-175.65	67.24	-602.48	116.48	-285.94	409.45
2227	-11.86	7.27	13.78	-359.91	72.55	-826.76	143.45	-535.76	453.90
2228	-10.98	7.27	13.78	-552.14	67.41	-1098.61	181.70	-833.79	509.55
2229	-10.10	7.27	13.78	-737.05	55.40	-1471.48	219.84	-1197.14	587.27
2230	-9.22	7.27	13.78	-881.78	41.35	-2016.71	239.51	-1624.82	687.69
2231	-8.34	7.27	13.78	-931.60	35.62	-2808.66	212.11	-2078.12	790.43
2232	-7.47	7.26	13.78	-825.14	47.58	-3894.84	115.53	-2459.58	850.89
2233	-6.59	7.26	13.78	-450.68	155.07	-5045.76	-64.24	-2515.96	771.39
2234	-5.71	7.26	13.78	-455.22	105.09	-6226.81	-131.62	-2494.44	661.65
2235	-4.83	7.26	13.78	-172.70	79.93	-7379.09	-332.64	-2239.58	468.00
2236	-3.95	7.26	13.78	150.98	95.57	-8214.69	-380.02	-1690.59	133.24
2237	-3.07	7.26	13.78	59.64	44.31	-8619.67	-344.14	-1033.01	-205.56
2238	-2.20	7.25	13.78	-297.12	-94.64	-8633.88	-214.81	-547.05	-450.07
2239	-1.32	7.25	13.78	-439.79	-158.46	-8508.47	-132.07	-391.70	-558.06
2240	-0.44	7.25	13.78	-452.28	-205.34	-8570.80	-54.26	-319.88	-607.76
2241	-15.28	3.97	12.09	-39.60	8.53	-472.82	71.64	-120.54	370.07
2242	-14.29	3.97	12.09	-150.42	23.21	-594.54	34.80	-302.15	379.80
2243	-13.30	3.97	12.09	-258.87	37.51	-757.72	-0.14	-489.96	367.68
2244	-12.32	3.97	12.09	-359.48	51.14	-970.84	-34.45	-695.80	338.20
2245	-11.33	3.97	12.09	-436.26	64.41	-1256.86	-72.10	-922.51	292.97
2246	-10.35	3.96	12.09	-465.04	77.38	-1641.52	-117.45	-1154.43	228.85
2247	-9.36	3.96	12.09	-425.33	90.20	-2125.84	-171.79	-1350.59	138.72
2248	-8.38	3.96	12.09	-351.15	92.70	-2703.08	-228.15	-1489.83	19.11
2249	-7.39	3.96	12.09	-185.28	93.89	-3319.99	-291.46	-1511.21	-139.16
2250	-6.41	3.96	12.09	-64.28	74.26	-3904.79	-325.12	-1408.26	-325.71
2251	-5.42	3.96	12.09	48.44	59.54	-4386.28	-341.77	-1212.83	-521.86
2252	-4.43	3.96	12.09	103.40	30.09	-4729.61	-320.17	-954.26	-716.56
2253	-3.45	3.95	12.09	75.43	-12.95	-4918.73	-267.65	-690.55	-881.92
2254	-2.46	3.95	12.09	19.27	-42.68	-4992.53	-201.09	-490.72	-998.83
2255	-1.48	3.95	12.09	-22.65	-57.18	-5032.12	-132.70	-353.60	-1069.78
2256	-0.49	3.95	12.09	-33.76	-65.52	-5081.68	-63.91	-248.22	-1103.51
2257	-14.95	5.10	12.09	-43.95	11.75	-591.69	73.75	-144.24	353.59
2258	-13.99	5.10	12.09	-165.76	30.86	-718.16	49.29	-342.15	384.52
2259	-13.02	5.09	12.09	-284.07	50.22	-894.28	26.49	-549.02	395.42
2260	-12.06	5.09	12.09	-392.86	69.30	-1128.63	4.55	-775.52	392.16
2261	-11.09	5.09	12.09	-475.91	88.74	-1444.11	-21.13	-1023.90	377.57
2262	-10.13	5.08	12.09	-509.06	109.43	-1866.58	-56.84	-1277.96	348.70
2263	-9.16	5.08	12.09	-472.24	132.35	-2396.88	-106.48	-1496.61	296.38
2264	-8.20	5.08	12.09	-403.26	145.36	-3035.09	-163.26	-1663.61	215.11
2265	-7.23	5.07	12.09	-222.83	169.25	-3730.03	-233.42	-1707.99	91.84
2266	-6.27	5.07	12.09	-86.33	167.41	-4405.09	-280.17	-1615.81	-69.91
2267	-5.31	5.07	12.09	38.33	151.92	-4982.36	-307.50	-1419.14	-252.14
2268	-4.34	5.06	12.09	112.86	139.37	-5420.84	-311.33	-1150.22	-438.15
2269	-3.38	5.06	12.09	121.09	117.56	-6599.66	-277.63	-854.81	-613.57
2270	-2.41	5.06	12.09	69.15	85.83	-5838.02	-205.24	-596.22	-748.49
2271	-1.45	5.05	12.09	20.36	66.97	-5903.93	-128.25	-409.00	-825.03
2272	-0.48	5.05	12.09	9.33	59.54	-5960.13	-59.49	-259.87	-856.44
2273	-14.55	6.20	12.09	-49.08	16.53	-724.92	77.54	-176.04	334.89
2274	-13.61	6.20	12.09	-177.69	37.33	-854.72	67.23	-386.70	388.75
2275	-12.67	6.20	12.09	-301.10	58.99	-1041.93	58.38	-607.86	425.70
2276	-11.73	6.19	12.09	-413.24	80.81	-1294.16	50.33	-848.70	452.22
2277	-10.80	6.19	12.09	-498.54	103.57	-1632.69	38.04	-1110.66	471.98

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
2278	-9.86	6.19	12.09	-534.76	129.08	-2081.88	13.80	-1378.25	482.25
2279	-8.92	6.18	12.09	-504.04	158.99	-2648.40	-28.63	-1615.54	471.45
2280	-7.98	6.18	12.09	-421.05	184.93	-3321.14	-78.96	-1790.65	437.14
2281	-7.04	6.18	12.09	-277.12	218.72	-4070.10	-144.47	-1868.13	366.76
2282	-6.10	6.17	12.09	-96.56	252.43	-4820.49	-231.98	-1798.98	240.73
2283	-5.16	6.17	12.09	43.96	255.38	-5485.85	-262.26	-1604.10	77.02
2284	-4.22	6.17	12.09	122.62	255.75	-6014.72	-269.15	-1329.31	-92.30
2285	-3.29	6.16	12.09	162.55	250.40	-6386.54	-258.26	-1021.58	-258.41
2286	-2.35	6.16	12.09	138.37	230.25	-6609.59	-206.56	-716.01	-403.43
2287	-1.41	6.16	12.09	82.52	203.27	-6723.29	-132.00	-467.76	-497.12
2288	-0.47	6.15	12.09	69.50	191.78	-6789.60	-56.47	-268.28	-536.19
2289	-14.07	7.27	12.09	-54.65	22.96	-875.00	83.65	-217.65	315.31
2290	-13.16	7.27	12.09	-184.89	41.76	-1007.24	88.65	-435.95	393.03
2291	-12.25	7.27	12.09	-308.18	62.90	-1202.93	94.63	-665.56	458.01
2292	-11.35	7.27	12.09	-418.56	84.56	-1468.46	100.95	-913.68	516.42
2293	-10.44	7.27	12.09	-501.91	107.68	-1822.45	102.59	-1180.70	572.20
2294	-9.53	7.27	12.09	-538.84	134.97	-2287.40	91.58	-1452.88	623.20
2295	-8.62	7.26	12.09	-511.90	169.05	-2875.07	61.13	-1699.09	660.61
2296	-7.72	7.26	12.09	-415.28	213.05	-3560.21	9.94	-1872.49	669.83
2297	-6.81	7.26	12.09	-316.55	236.65	-4335.99	-42.96	-1977.18	653.92
2298	-5.90	7.26	12.09	-101.76	291.05	-5141.25	-128.20	-1939.89	583.10
2299	-4.99	7.26	12.09	53.85	339.26	-5878.71	-173.66	-1751.23	465.28
2300	-4.08	7.26	12.09	137.70	364.75	-6483.94	-216.64	-1482.53	331.19
2301	-3.18	7.26	12.09	197.75	376.38	-6944.99	-218.28	-1174.48	183.54
2302	-2.27	7.25	12.09	215.61	384.30	-7261.31	-189.53	-845.89	47.02
2303	-1.36	7.25	12.09	171.06	373.94	-7449.50	-122.85	-538.49	-54.83
2304	-0.45	7.25	12.09	160.02	373.79	-7543.37	-47.46	-278.14	-98.40
2305	-15.70	3.97	10.41	-60.14	-23.32	-754.19	49.96	-202.77	296.47
2306	-14.68	3.97	10.41	-141.85	-11.29	-828.42	18.70	-358.68	318.97
2307	-13.67	3.97	10.41	-212.18	3.93	-954.32	-15.80	-518.96	321.67
2308	-12.66	3.97	10.41	-267.56	21.43	-1132.32	-52.45	-682.95	305.27
2309	-11.65	3.96	10.41	-300.42	40.51	-1367.22	-91.17	-846.75	270.35
2310	-10.63	3.96	10.41	-302.40	60.46	-1663.17	-132.04	-1000.07	216.42
2311	-9.62	3.96	10.41	-270.72	79.39	-2021.00	-174.05	-1129.05	142.51
2312	-8.61	3.96	10.41	-197.23	97.29	-2427.42	-215.80	-1210.12	46.89
2313	-7.60	3.96	10.41	-108.46	109.35	-2859.01	-249.46	-1229.97	-68.38
2314	-6.58	3.96	10.41	-1.91	117.12	-3282.02	-273.99	-1180.49	-199.59
2315	-5.57	3.96	10.41	86.97	114.74	-3661.94	-279.54	-1064.15	-339.27
2316	-4.56	3.96	10.41	151.19	108.10	-3971.19	-266.71	-905.14	-474.40
2317	-3.54	3.95	10.41	189.54	98.70	-4203.58	-234.44	-725.55	-595.15
2318	-2.53	3.95	10.41	203.09	86.18	-4364.82	-185.35	-545.21	-691.52
2319	-1.52	3.95	10.41	208.20	75.48	-4471.62	-125.66	-379.70	-755.60
2320	-0.51	3.95	10.41	220.32	69.86	-4546.78	-61.20	-227.64	-784.41
2321	-15.38	5.10	10.41	-68.35	-23.74	-914.83	51.65	-237.20	291.46
2322	-14.39	5.09	10.41	-156.45	-9.37	-989.70	31.18	-403.15	329.69
2323	-13.40	5.09	10.41	-232.17	9.66	-1122.49	7.11	-575.99	350.94
2324	-12.41	5.09	10.41	-291.46	32.08	-1314.14	-19.63	-753.85	356.07
2325	-11.41	5.09	10.41	-326.70	57.21	-1569.31	-49.37	-932.02	345.54
2326	-10.42	5.08	10.41	-329.66	84.47	-1891.99	-82.86	-1099.78	318.57
2327	-9.43	5.08	10.41	-297.47	112.11	-2283.67	-119.78	-1243.20	273.63
2328	-8.44	5.08	10.41	-219.70	141.43	-2730.85	-159.82	-1336.90	207.66
2329	-7.44	5.07	10.41	-126.32	165.04	-3210.12	-196.27	-1367.28	120.73
2330	-6.45	5.07	10.41	-9.83	186.62	-3688.44	-227.37	-1325.46	14.28
2331	-5.46	5.07	10.41	93.78	201.64	-4130.03	-242.98	-1208.65	-106.89
2332	-4.47	5.06	10.41	173.33	207.40	-4500.73	-238.41	-1037.98	-230.60
2333	-3.47	5.06	10.41	223.44	207.37	-4788.49	-215.17	-838.39	-343.95
2334	-2.48	5.06	10.41	250.48	204.22	-4996.18	-175.57	-630.49	-437.99
2335	-1.49	5.05	10.41	263.54	198.61	-5135.94	-121.15	-428.00	-503.90
2336	-0.50	5.05	10.41	277.36	194.72	-5225.74	-58.33	-236.34	-533.89
2337	-14.99	6.20	10.41	-77.26	-22.16	-1090.35	55.15	-277.67	286.85
2338	-14.03	6.20	10.41	-168.18	-7.68	-1165.42	46.67	-450.35	341.27
2339	-13.06	6.19	10.41	-245.70	12.66	-1303.43	34.30	-631.34	382.63
2340	-12.09	6.19	10.41	-305.59	37.54	-1505.44	18.74	-817.97	411.53
2341	-11.12	6.19	10.41	-340.56	66.22	-1775.63	-0.67	-1004.82	428.19
2342	-10.16	6.18	10.41	-342.83	98.30	-2117.74	-25.16	-1181.12	431.55
2343	-9.19	6.18	10.41	-308.30	132.77	-2531.69	-54.82	-1331.80	420.14
2344	-8.22	6.18	10.41	-233.44	170.07	-3007.69	-91.14	-1436.27	389.33
2345	-7.25	6.17	10.41	-128.97	206.06	-3521.32	-129.78	-1473.94	335.55
2346	-6.29	6.17	10.41	-12.78	238.01	-4040.43	-159.18	-1438.20	262.52
2347	-5.32	6.17	10.41	101.90	268.75	-4529.51	-185.43	-1326.85	173.11
2348	-4.35	6.16	10.41	197.37	290.73	-4954.44	-194.34	-1152.48	71.64
2349	-3.39	6.16	10.41	260.45	304.58	-5295.03	-181.75	-937.83	-27.46
2350	-2.42	6.16	10.41	300.37	312.76	-5548.78	-152.22	-708.04	-111.36
2351	-1.45	6.15	10.41	325.96	316.85	-5724.11	-107.23	-473.29	-171.63
2352	-0.48	6.15	10.41	342.98	317.14	-5832.09	-52.26	-242.33	-199.25
2353	-14.53	7.27	10.41	-86.47	-18.63	-1282.56	61.32	-325.11	284.20
2354	-13.59	7.27	10.41	-176.00	-6.61	-1357.98	65.23	-499.97	354.55
2355	-12.65	7.27	10.41	-251.39	12.41	-1499.28	65.16	-684.03	416.68
2356	-11.72	7.27	10.41	-308.35	36.92	-1707.64	61.37	-873.70	470.46
2357	-10.78	7.27	10.41	-340.06	66.18	-1986.62	52.99	-1062.87	515.69
2358	-9.84	7.27	10.41	-339.31	100.06	-2339.24	38.57	-1240.65	551.28
2359	-8.90	7.26	10.41	-301.81	138.53	-2763.23	16.89	-1391.53	574.77
2360	-7.97	7.26	10.41	-231.13	179.03	-3252.88	-11.36	-1501.05	583.75
2361	-7.03	7.26	10.41	-117.40	227.98	-3783.76	-48.63	-1542.80	571.17
2362	-6.09	7.26	10.41	-4.00	272.09	-4323.87	-80.84	-1510.49	538.41
2363	-5.15	7.26	10.41	117.07	312.73	-4841.38	-112.73	-1408.25	486.71
2364	-4.22	7.26	10.41	224.65	349.35	-5306.42	-127.70	-1235.84	419.04
2365	-3.28	7.26	10.41	301.69	379.42	-5689.99	-129.74	-1013.97	348.54
2366	-2.34	7.25	10.41	353.16	399.74	-5984.11	-113.67	-767.89	284.80
2367	-1.41	7.25	10.41	392.28	413.96	-6190.85	-84.17	-508.42	238.79
2368	-0.47	7.25	10.41	414.87	418.62	-6316.42	-43.29	-243.50	218.07
2369	-16.12	3.97	8.72	-73.62	-60.00	-975.85	32.10	-259.68	236.74
2370	-15.08	3.97	8.72	-131.55	-53.74	-1016.86	9.69	-383.63	260.36
2371	-14.04	3.97	8.72	-177.44	-42.91	-1103.30	-17.24	-511.58	269.13
2372	-13.00	3.96	8.72	-208.52	-28.30	-1234.95	-47.26	-638.75	261.83
2373	-11.96	3.96	8.72	-221.23	-10.83	-1412.00	-79.21	-759.69	238.19
2374	-10.92	3.96	8.72	-212.25	8.52	-1634.04	-111.94	-867.51	198.30
2375	-9.88	3.96	8.72	-178.80	28.87	-1897.14	-144.05	-952.52	142.40
2376	-8.84	3.96	8.72	-124.55	48.51	-2193.06	-173.08	-1005.49	71.58

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
2377	-7.80	3.96	8.72	-51.40	66.63	-2507.50	-196.97	-1017.41	-12.33
2378	-6.76	3.96	8.72	28.03	81.22	-2822.34	-211.76	-984.00	-105.70
2379	-5.72	3.96	8.72	107.31	92.35	-3118.17	-215.56	-907.62	-203.12
2380	-4.68	3.96	8.72	176.44	98.74	-3378.98	-206.00	-794.51	-298.23
2381	-3.64	3.95	8.72	231.36	101.28	-3594.14	-183.45	-656.76	-383.49
2382	-2.60	3.95	8.72	273.70	101.57	-3761.54	-149.48	-505.47	-452.34
2383	-1.56	3.95	8.72	306.76	100.57	-3884.08	-106.63	-348.06	-499.50
2384	-0.52	3.95	8.72	335.65	99.63	-3966.14	-58.55	-187.96	-521.10
2385	-15.81	5.10	8.72	-84.17	-63.02	-1161.05	32.96	-299.37	243.84
2386	-14.79	5.09	8.72	-145.35	-56.05	-1201.69	18.88	-428.63	278.13
2387	-13.77	5.09	8.72	-193.87	-43.15	-1291.63	0.27	-563.88	300.52
2388	-12.75	5.09	8.72	-226.59	-25.39	-1431.32	-21.82	-699.52	309.75
2389	-11.73	5.08	8.72	-239.80	-3.70	-1621.14	-46.57	-829.45	305.16
2390	-10.71	5.08	8.72	-230.06	20.94	-1860.66	-73.22	-946.16	286.43
2391	-9.69	5.08	8.72	-194.41	47.80	-2145.78	-100.93	-1039.27	253.16
2392	-8.67	5.07	8.72	-136.79	74.90	-2468.22	-127.77	-1099.16	205.59
2393	-7.65	5.07	8.72	-57.99	101.81	-2813.60	-151.81	-1115.99	144.43
2394	-6.63	5.07	8.72	28.58	125.95	-3162.92	-169.28	-1083.97	72.22
2395	-5.61	5.07	8.72	116.55	146.53	-3495.24	-177.97	-1004.99	-6.56
2396	-4.59	5.06	8.72	195.55	162.86	-3793.18	-175.42	-884.21	-86.66
2397	-3.57	5.06	8.72	260.76	174.43	-4043.19	-160.22	-732.34	-161.15
2398	-2.55	5.06	8.72	311.31	181.75	-4239.54	-133.29	-561.01	-222.56
2399	-1.53	5.05	8.72	350.45	185.99	-4382.46	-97.34	-379.14	-264.90
2400	-0.51	5.05	8.72	382.14	187.83	-4474.36	-55.77	-191.13	-284.02
2401	-15.44	6.20	8.72	-95.34	-64.02	-1359.15	35.54	-342.71	253.46
2402	-14.44	6.19	8.72	-157.05	-57.79	-1399.74	30.49	-474.66	298.23
2403	-13.44	6.19	8.72	-205.52	-44.70	-1492.39	20.91	-613.53	334.85
2404	-12.45	6.19	8.72	-237.53	-25.85	-1637.82	7.60	-753.54	361.83
2405	-11.45	6.19	8.72	-249.37	-2.16	-1836.48	-8.99	-888.10	378.07
2406	-10.46	6.18	8.72	-237.64	25.52	-2087.63	-28.47	-1009.15	382.84
2407	-9.46	6.18	8.72	-200.12	56.43	-2387.43	-50.59	-1106.58	375.13
2408	-8.47	6.18	8.72	-138.59	89.18	-2727.09	-73.87	-1169.66	354.47
2409	-7.47	6.17	8.72	-57.66	122.65	-3092.82	-96.22	-1189.48	321.18
2410	-6.47	6.17	8.72	35.19	155.38	-3465.83	-116.35	-1159.23	275.72
2411	-5.48	6.17	8.72	129.33	184.63	-3825.11	-128.87	-1078.85	220.99
2412	-4.48	6.16	8.72	216.07	210.01	-4151.49	-132.59	-953.31	162.51
2413	-3.49	6.16	8.72	290.30	230.35	-4429.99	-126.01	-791.82	105.79
2414	-2.49	6.16	8.72	348.96	245.20	-4651.44	-108.58	-604.70	57.36
2415	-1.49	6.15	8.72	393.75	254.77	-4812.51	-82.46	-402.42	23.75
2416	-0.50	6.15	8.72	428.53	259.67	-4913.30	-50.76	-190.44	9.38
2417	-14.98	7.27	8.72	-106.74	-63.12	-1570.97	40.70	-390.18	266.99
2418	-14.02	7.27	8.72	-165.83	-59.10	-1612.45	44.59	-521.14	321.49
2419	-13.05	7.27	8.72	-211.41	-47.78	-1707.00	44.27	-659.58	372.35
2420	-12.08	7.27	8.72	-240.25	-30.11	-1855.57	40.00	-799.48	417.36
2421	-11.12	7.27	8.72	-248.70	-6.99	-2058.53	31.93	-933.81	455.00
2422	-10.15	7.26	8.72	-233.73	20.92	-2314.77	20.14	-1054.19	484.09
2423	-9.18	7.26	8.72	-193.98	52.89	-2620.61	4.66	-1151.15	503.62
2424	-8.22	7.26	8.72	-129.08	88.62	-2966.87	-14.30	-1213.36	512.01
2425	-7.25	7.26	8.72	-47.67	124.93	-3340.53	-33.99	-1233.14	508.99
2426	-6.28	7.26	8.72	48.78	162.31	-3724.20	-54.13	-1203.93	494.28
2427	-5.32	7.26	8.72	146.54	198.40	-4097.45	-69.88	-1122.77	469.41
2428	-4.35	7.26	8.72	238.70	230.99	-4439.83	-80.58	-995.27	438.12
2429	-3.38	7.25	8.72	319.49	258.28	-4736.26	-82.43	-828.39	404.56
2430	-2.42	7.25	8.72	385.22	279.79	-4974.68	-76.07	-631.19	374.88
2431	-1.45	7.25	8.72	434.72	294.15	-5148.84	-62.09	-414.29	354.29
2432	-0.48	7.25	8.72	471.97	302.00	-5255.72	-43.63	-184.53	347.32
2433	-16.54	3.97	7.03	-82.70	-97.80	-1134.34	17.71	-298.36	192.68
2434	-15.47	3.97	7.03	-124.00	-97.37	-1154.15	4.09	-395.66	213.33
2435	-14.41	3.97	7.03	-155.67	-92.37	-1207.71	-13.63	-495.52	222.90
2436	-13.34	3.96	7.03	-174.67	-83.08	-1296.66	-34.51	-592.48	219.78
2437	-12.27	3.96	7.03	-178.44	-70.19	-1421.61	-57.56	-681.44	203.45
2438	-11.20	3.96	7.03	-165.11	-54.51	-1581.39	-81.58	-757.07	174.05
2439	-10.14	3.96	7.03	-134.48	-37.02	-1772.62	-105.07	-813.81	132.36
2440	-9.07	3.96	7.03	-87.40	-18.70	-1988.91	-126.36	-845.90	79.69
2441	-8.00	3.96	7.03	-27.99	-0.80	-2221.06	-143.36	-848.75	18.16
2442	-6.94	3.96	7.03	39.53	15.79	-2457.53	-154.31	-819.76	-49.27
2443	-5.87	3.96	7.03	108.76	30.02	-2686.08	-157.45	-759.06	-118.86
2444	-4.80	3.96	7.03	174.94	41.56	-2895.42	-151.94	-670.06	-186.09
2445	-3.73	3.95	7.03	234.37	50.15	-3076.94	-137.57	-557.86	-246.29
2446	-2.67	3.95	7.03	285.41	55.97	-3224.98	-115.26	-428.64	-294.83
2447	-1.60	3.95	7.03	328.39	59.56	-3336.89	-86.89	-287.89	-327.83
2448	-0.53	3.95	7.03	364.08	61.37	-3411.47	-54.94	-139.49	-342.55
2449	-16.25	5.09	7.03	-94.67	-102.87	-1330.60	17.36	-339.89	210.45
2450	-15.20	5.09	7.03	-137.23	-102.81	-1350.56	9.58	-439.55	238.37
2451	-14.15	5.09	7.03	-169.91	-97.26	-1406.26	-1.87	-543.33	257.84
2452	-13.10	5.08	7.03	-189.36	-86.68	-1499.89	-16.54	-645.09	267.16
2453	-12.05	5.08	7.03	-192.86	-71.68	-1632.35	-33.79	-739.25	265.41
2454	-11.01	5.08	7.03	-178.38	-53.01	-1802.63	-52.78	-819.92	252.31
2455	-9.96	5.08	7.03	-145.68	-31.69	-2007.35	-72.38	-881.05	228.14
2456	-8.91	5.07	7.03	-95.42	-8.66	-2240.00	-91.25	-916.33	193.66
2457	-7.86	5.07	7.03	-31.87	14.67	-2491.03	-107.60	-920.66	150.32
2458	-6.81	5.07	7.03	40.90	37.24	-2748.42	-119.77	-890.97	100.27
2459	-5.76	5.06	7.03	116.20	57.79	-2999.17	-125.90	-826.64	46.51
2460	-4.72	5.06	7.03	188.90	75.46	-3230.57	-124.80	-730.61	-7.00
2461	-3.67	5.06	7.03	254.60	89.69	-3432.49	-116.08	-607.78	-55.95
2462	-2.62	5.06	7.03	311.07	100.26	-3597.55	-100.19	-464.35	-96.04
2463	-1.57	5.05	7.03	357.65	107.23	-3721.30	-78.60	-306.37	-123.34
2464	-0.52	5.05	7.03	394.55	110.84	-3801.17	-53.62	-138.88	-134.94
2465	-15.88	6.19	7.03	-107.27	-106.06	-1536.92	18.52	-382.89	232.10
2466	-14.86	6.19	7.03	-149.04	-107.09	-1557.80	16.89	-482.92	266.90
2467	-13.83	6.19	7.03	-180.73	-102.24	-1615.75	11.97	-587.72	296.45
2468	-12.81	6.19	7.03	-198.94	-91.89	-1712.92	3.95	-691.15	318.87
2469	-11.78	6.18	7.03	-200.87	-76.54	-1850.38	-6.94	-787.26	332.78
2470	-10.76	6.18	7.03	-184.55	-56.87	-2027.26	-20.26	-869.82	337.46
2471	-9.73	6.18	7.03	-149.53	-33.74	-2240.13	-35.23	-932.35	332.75
2472	-8.71	6.17	7.03	-96.98	-8.15	-2482.61	-50.89	-968.57	318.89
2473	-7.68	6.17	7.03	-30.12	18.64	-2745.12	-65.96	-972.91	296.51
2474	-6.66	6.17	7.03	45.97	45.26	-3015.59	-78.52	-942.00	267.15
2475	-5.63	6.17	7.03	125.62	70.59	-3280.67	-87.38	-874.91	233.05

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
2476	-4.61	6.16	7.03	203.07	93.23	-3527.13	-90.93	-773.74	197.06
2477	-3.59	6.16	7.03	273.56	112.25	-3743.52	-88.43	-643.02	162.94
2478	-2.56	6.16	7.03	334.28	126.98	-3921.07	-80.10	-488.85	134.55
2479	-1.54	6.15	7.03	383.75	137.06	-4053.74	-66.95	-317.41	115.39
2480	-0.51	6.15	7.03	421.31	142.37	-4137.48	-51.02	-134.73	108.23
2481	-15.44	7.27	7.03	-120.16	-107.55	-1753.31	21.92	-427.71	258.70
2482	-14.45	7.27	7.03	-158.83	-110.27	-1776.53	26.10	-525.05	299.42
2483	-13.45	7.27	7.03	-187.47	-107.36	-1836.89	27.65	-627.80	338.95
2484	-12.45	7.27	7.03	-202.71	-98.80	-1936.39	26.24	-729.57	374.45
2485	-11.46	7.26	7.03	-201.77	-85.05	-2076.15	21.75	-824.13	404.15
2486	-10.46	7.26	7.03	-182.81	-66.60	-2255.38	14.37	-905.01	427.02
2487	-9.46	7.26	7.03	-145.36	-44.03	-2470.57	4.33	-965.63	442.49
2488	-8.47	7.26	7.03	-91.09	-18.51	-2715.56	-7.60	-1000.01	450.40
2489	-7.47	7.26	7.03	-22.18	9.23	-2981.10	-20.70	-1002.52	450.72
2490	-6.48	7.26	7.03	55.54	37.56	-3255.43	-33.28	-969.54	444.16
2491	-5.48	7.26	7.03	137.43	65.11	-3525.39	-44.34	-900.21	432.07
2492	-4.48	7.26	7.03	217.42	90.46	-3777.97	-52.17	-795.71	416.47
2493	-3.49	7.25	7.03	290.77	112.42	-4000.95	-56.27	-660.15	400.16
2494	-2.49	7.25	7.03	353.99	129.78	-4184.68	-56.19	-499.24	386.06
2495	-1.49	7.25	7.03	405.17	141.99	-4321.74	-52.76	-319.14	377.17
2496	-0.50	7.25	7.03	442.58	148.44	-4407.04	-47.38	-126.51	375.66
2497	-16.96	3.97	5.34	-89.56	-137.13	-1244.34	7.51	-326.14	162.58
2498	-15.87	3.97	5.34	-121.80	-141.50	-1248.51	1.81	-406.14	179.31
2499	-14.77	3.96	5.34	-146.80	-141.76	-1273.56	-6.61	-484.44	186.77
2500	-13.68	3.96	5.34	-160.97	-137.53	-1324.67	-18.19	-556.75	183.44
2501	-12.59	3.96	5.34	-161.63	-129.20	-1404.53	-32.58	-619.57	169.29
2502	-11.49	3.96	5.34	-147.63	-117.47	-1513.25	-48.84	-669.77	144.93
2503	-10.40	3.96	5.34	-119.10	-103.25	-1648.28	-65.66	-704.08	111.40
2504	-9.30	3.96	5.34	-77.64	-87.54	-1804.77	-81.47	-719.33	70.14
2505	-8.21	3.96	5.34	-25.71	-71.34	-1975.90	-94.75	-712.73	23.00
2506	-7.11	3.96	5.34	33.04	-55.62	-2153.51	-104.02	-682.57	-27.69
2507	-6.02	3.96	5.34	94.89	-41.18	-2328.82	-108.17	-628.66	-79.16
2508	-4.92	3.95	5.34	156.05	-28.70	-2493.42	-106.54	-552.41	-128.29
2509	-3.83	3.95	5.34	213.53	-18.57	-2639.95	-99.07	-456.68	-171.84
2510	-2.74	3.95	5.34	265.31	-10.98	-2762.69	-86.39	-345.12	-206.74
2511	-1.64	3.95	5.34	310.18	-5.96	-2857.43	-69.73	-221.70	-230.34
2512	-0.55	3.95	5.34	347.54	-3.38	-2921.19	-50.88	-90.27	-240.75
2513	-16.68	5.09	5.34	-102.14	-144.23	-1442.96	5.40	-367.40	188.74
2514	-15.60	5.09	5.34	-134.73	-149.89	-1448.63	3.59	-448.70	211.32
2515	-14.53	5.08	5.34	-159.96	-150.99	-1475.19	-0.15	-529.21	226.47
2516	-13.45	5.08	5.34	-174.15	-147.16	-1528.69	-6.80	-604.18	232.68
2517	-12.37	5.08	5.34	-174.45	-138.58	-1612.30	-16.39	-669.76	229.59
2518	-11.30	5.08	5.34	-159.54	-125.89	-1726.45	-28.37	-722.42	217.52
2519	-10.22	5.07	5.34	-129.41	-109.94	-1868.80	-41.77	-758.55	197.18
2520	-9.15	5.07	5.34	-85.64	-91.81	-2034.50	-55.31	-774.61	169.67
2521	-8.07	5.07	5.34	-30.66	-72.59	-2216.54	-67.63	-767.53	136.40
2522	-6.99	5.07	5.34	31.74	-53.39	-2406.34	-77.39	-735.25	99.20
2523	-5.92	5.06	5.34	97.68	-35.23	-2594.54	-83.48	-677.31	60.36
2524	-4.84	5.06	5.34	163.06	-19.02	-2771.94	-85.11	-594.86	22.47
2525	-3.77	5.06	5.34	224.50	-5.43	-2930.22	-82.05	-490.67	-11.61
2526	-2.69	5.06	5.34	279.45	5.06	-3062.62	-74.68	-368.52	-39.09
2527	-1.61	5.05	5.34	326.27	12.21	-3163.95	-63.97	-232.79	-57.52
2528	-0.54	5.05	5.34	363.93	15.93	-3230.54	-51.47	-87.98	-65.13
2529	-16.32	6.19	5.34	-115.31	-149.46	-1648.64	4.40	-408.20	219.41
2530	-15.27	6.19	5.34	-146.69	-156.68	-1657.18	6.52	-489.32	247.54
2531	-14.22	6.19	5.34	-170.66	-159.42	-1686.15	7.41	-569.87	270.57
2532	-13.16	6.18	5.34	-183.62	-157.08	-1741.93	5.86	-645.27	286.83
2533	-12.11	6.18	5.34	-182.67	-149.64	-1828.01	1.33	-711.38	295.59
2534	-11.06	6.18	5.34	-166.39	-137.59	-1945.13	-6.00	-764.34	296.83
2535	-10.00	6.18	5.34	-134.75	-121.70	-2091.22	-15.53	-800.31	290.97
2536	-8.95	6.17	5.34	-89.14	-102.98	-2261.54	-26.32	-815.61	278.74
2537	-7.90	6.17	5.34	-32.16	-82.55	-2449.13	-37.23	-807.02	261.14
2538	-6.85	6.17	5.34	32.64	-61.58	-2645.37	-47.15	-772.33	239.44
2539	-5.79	6.16	5.34	101.13	-41.26	-2840.68	-54.97	-710.83	215.34
2540	-4.74	6.16	5.34	169.20	-22.66	-3025.43	-59.94	-623.49	190.90
2541	-3.69	6.16	5.34	233.17	-6.71	-3190.73	-61.64	-512.87	168.38
2542	-2.63	6.16	5.34	290.10	5.88	-3329.02	-60.22	-382.75	150.10
2543	-1.58	6.15	5.34	337.92	14.61	-3434.37	-56.38	-237.76	138.16
2544	-0.53	6.15	5.34	375.27	19.21	-3502.51	-51.33	-82.88	134.08
2545	-15.90	7.27	5.34	-128.72	-152.98	-1860.82	5.10	-448.79	255.24
2546	-14.87	7.27	5.34	-157.21	-161.89	-1874.32	10.67	-527.18	288.12
2547	-13.85	7.27	5.34	-178.43	-166.97	-1906.74	16.02	-605.52	319.11
2548	-12.82	7.26	5.34	-188.97	-167.09	-1964.74	19.32	-679.05	345.52
2549	-11.80	7.26	5.34	-185.89	-162.17	-2052.05	19.70	-743.30	366.25
2550	-10.77	7.26	5.34	-167.80	-152.46	-2169.67	17.03	-794.18	381.06
2551	-9.74	7.26	5.34	-134.71	-138.54	-2315.75	11.51	-827.84	390.15
2552	-8.72	7.26	5.34	-87.84	-121.29	-2485.82	3.69	-840.61	393.87
2553	-7.69	7.26	5.34	-29.92	-101.84	-2673.20	-5.50	-829.31	392.76
2554	-6.67	7.26	5.34	35.82	-81.27	-2869.52	-15.25	-791.78	387.63
2555	-5.64	7.26	5.34	105.20	-60.81	-3065.39	-24.57	-727.14	379.55
2556	-4.62	7.26	5.34	174.21	-41.67	-3251.15	-32.77	-636.24	369.90
2557	-3.59	7.25	5.34	239.00	-24.96	-3417.79	-39.28	-521.42	360.32
2558	-2.56	7.25	5.34	296.46	-11.54	-3557.34	-44.09	-386.34	352.53
2559	-1.54	7.25	5.34	344.12	-2.12	-3663.46	-47.58	-235.69	348.06
2560	-0.51	7.25	5.34	380.41	2.90	-3731.50	-50.61	-74.71	348.11
2561	12.23	8.10	17.16	195.48	-27.00	31.95	-120.39	-224.34	171.67
2562	11.83	8.70	17.16	196.66	-26.74	32.86	-107.28	-235.19	152.42
2563	11.44	8.10	17.16	304.57	-115.30	-80.57	-156.01	-137.58	93.86
2564	11.07	8.70	17.16	296.45	-110.49	-86.47	-126.89	-142.89	79.30
2565	10.65	8.10	17.16	348.91	-211.51	-143.73	-193.80	-37.15	89.06
2566	10.30	8.70	17.16	333.71	-202.57	-157.09	-151.62	-39.68	79.46
2567	9.86	8.10	17.16	309.36	-335.50	-200.65	-246.95	92.96	128.31
2568	9.54	8.70	17.16	291.34	-322.63	-217.43	-192.84	95.00	125.05
2569	9.07	8.10	17.16	154.44	-510.96	-287.21	-332.76	276.99	210.39
2570	8.78	8.70	17.16	139.95	-492.52	-306.81	-264.84	275.15	208.55
2571	8.28	8.10	17.16	-163.52	-770.37	-453.48	-476.89	556.62	354.95
2572	8.01	8.70	17.16	-164.14	-743.97	-469.74	-386.02	543.29	346.77
2573	7.49	8.10	17.16	-719.74	-1175.12	-795.14	-701.10	1004.13	597.56
2574	7.25	8.70	17.16	-716.30	-1093.61	-786.26	-581.30	992.48	545.05

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
2575	6.70	8.10	17.16	-1693.01	-1632.44	-1457.89	-980.40	1802.96	819.93
2576	6.49	8.70	17.16	-1765.34	-1648.38	-1504.28	-973.92	1920.30	950.08
2577	5.92	8.10	17.16	-3917.50	-2468.84	-3389.09	-1658.32	4026.88	1575.63
2578	5.72	8.70	17.16	-3674.65	-2606.59	-3532.32	-1879.63	4040.82	1910.82
2579	5.13	8.10	17.16	-8716.11	-4747.88	-14462.00	-3061.34	11254.60	3462.40
2580	4.96	8.70	17.16	-6843.01	-6452.69	-11579.90	-4037.30	8652.24	7407.88
2581	4.34	8.10	17.16	-2887.52	-3232.38	-23034.80	336.38	2073.02	761.99
2582	4.20	8.70	17.16	-5720.36	-6176.29	-20717.60	-1891.58	5265.41	5987.12
2583	3.55	8.10	17.16	-2377.91	-2805.74	-16965.70	364.58	-820.81	-2308.90
2584	3.43	8.70	17.16	-2767.53	-2912.60	-20721.80	374.26	1073.75	106.93
2585	2.76	8.10	17.16	-2384.41	-2572.02	-14486.70	85.04	1669.14	-2330.48
2586	2.67	8.70	17.16	-2509.51	-2539.46	-18151.90	89.92	337.73	-515.36
2587	1.97	8.10	17.16	-1870.89	-2626.64	-16287.70	-11.99	-288.09	-915.61
2588	1.91	8.70	17.16	-2158.04	-2681.94	-17566.50	151.18	-296.98	-765.12
2589	1.18	8.10	17.16	-2665.62	-2050.40	-11136.40	-324.32	-5487.52	-1037.40
2590	1.14	8.70	17.16	-2822.88	-2229.19	-12105.70	-232.95	-5507.18	-1169.47
2591	0.39	8.10	17.16	-1120.25	-696.40	-3996.95	-102.21	-1462.73	-526.90
2592	0.38	8.70	17.16	-1189.24	-1051.55	-4759.69	-27.61	-1268.17	-1007.91
2593	12.70	8.10	15.47	68.85	81.41	-47.47	-140.56	-133.77	332.07
2594	12.31	8.70	15.47	72.23	85.53	-65.44	-140.97	-121.32	301.31
2595	11.88	8.10	15.47	-102.70	57.74	-311.73	-188.42	62.00	330.61
2596	11.52	8.70	15.47	-104.59	61.73	-341.53	-192.88	80.05	318.53
2597	11.06	8.10	15.47	-305.00	-0.19	-512.11	-270.79	297.15	364.12
2598	10.73	8.70	15.47	-308.01	-0.29	-555.80	-279.10	318.51	369.12
2599	10.24	8.10	15.47	-555.65	-85.80	-720.65	-378.70	603.96	450.15
2600	9.93	8.70	15.47	-557.56	-91.72	-774.85	-390.92	627.50	472.11
2601	9.42	8.10	15.47	-865.20	-202.54	-1013.30	-506.73	1017.81	602.05
2602	9.14	8.70	15.47	-861.63	-212.93	-1073.47	-520.27	1033.38	637.72
2603	8.60	8.10	15.47	-1231.96	-359.24	-1493.05	-641.39	1579.22	837.71
2604	8.34	8.70	15.47	-1226.58	-366.15	-1544.86	-657.64	1579.63	884.74
2605	7.78	8.10	15.47	-1637.63	-550.94	-2315.13	-743.56	2333.82	1163.01
2606	7.55	8.70	15.47	-1647.67	-550.94	-2344.67	-784.85	2326.60	1228.83
2607	6.96	8.10	15.47	-2040.62	-783.90	-3782.41	-762.86	3343.18	1572.70
2608	6.75	8.70	15.47	-2036.68	-720.35	-3776.26	-853.15	3332.88	1672.28
2609	6.14	8.10	15.47	-2057.34	-847.14	-6515.80	-519.99	4500.16	1885.68
2610	5.96	8.70	15.47	-2048.70	-830.16	-6366.77	-759.74	4449.20	2240.81
2611	5.32	8.10	15.47	148.09	-134.40	-9000.39	362.12	3664.11	1582.57
2612	5.16	8.70	15.47	-654.17	-55.81	-9320.67	207.91	4322.71	1636.04
2613	4.51	8.10	15.47	-75.22	-346.01	-11111.80	501.18	3249.23	1049.83
2614	4.37	8.70	15.47	157.43	190.88	-11765.00	1003.34	3509.94	985.28
2615	3.69	8.10	15.47	-688.18	-744.62	-13012.80	559.62	1610.11	195.76
2616	3.58	8.70	15.47	-417.98	-494.48	-13583.80	583.80	2050.70	488.95
2617	2.87	8.10	15.47	-732.85	-949.76	-12895.20	170.78	285.56	-506.18
2618	2.78	8.70	15.47	-623.66	-618.70	-13936.60	376.92	708.40	-283.05
2619	2.05	8.10	15.47	-377.05	-958.67	-11702.90	173.39	-616.13	-947.39
2620	1.99	8.70	15.47	-533.51	-752.83	-13014.60	367.11	-525.79	-689.15
2621	1.23	8.10	15.47	-981.06	-1144.42	-10490.80	207.73	-997.57	-1094.62
2622	1.19	8.70	15.47	-1122.52	-1057.17	-11949.80	446.87	-709.40	-1191.57
2623	0.41	8.10	15.47	-2431.63	-1461.06	-9334.40	58.52	-1004.42	-1291.02
2624	0.40	8.70	15.47	-2498.69	-1501.21	-11151.10	158.02	-886.29	-1669.38
2625	13.17	8.10	13.78	12.42	112.08	-528.88	-155.75	108.61	344.61
2626	12.80	8.70	13.78	15.30	116.77	-599.95	-162.74	140.30	317.85
2627	12.32	8.10	13.78	-168.10	119.01	-757.58	-190.57	363.87	441.21
2628	11.97	8.70	13.78	-163.56	120.85	-832.55	-206.21	398.70	436.34
2629	11.47	8.10	13.78	-358.75	110.30	-1015.04	-241.95	637.60	529.78
2630	11.15	8.70	13.78	-349.63	108.51	-1098.14	-265.71	673.60	546.59
2631	10.62	8.10	13.78	-553.00	87.91	-1328.22	-305.19	958.28	632.72
2632	10.32	8.70	13.78	-538.69	82.59	-1418.77	-336.66	993.76	671.77
2633	9.77	8.10	13.78	-734.93	56.39	-1750.46	-367.70	1341.70	764.11
2634	9.49	8.70	13.78	-714.09	48.04	-1845.51	-406.22	1368.67	823.98
2635	8.92	8.10	13.78	-873.98	22.96	-2352.52	-409.58	1786.02	926.76
2636	8.67	8.70	13.78	-849.38	12.04	-2442.78	-457.75	1799.91	1012.00
2637	8.07	8.10	13.78	-920.70	-2.48	-3216.16	-403.33	2259.72	1108.17
2638	7.84	8.70	13.78	-897.43	-9.60	-3285.75	-462.32	2259.42	1224.02
2639	7.22	8.10	13.78	-787.28	10.84	-4392.76	-308.36	2655.13	1260.67
2640	7.02	8.70	13.78	-785.60	2.51	-4418.74	-386.03	2647.80	1417.89
2641	6.37	8.10	13.78	-402.33	69.44	-5663.72	-117.82	2709.04	1295.93
2642	6.19	8.70	13.78	-469.62	107.06	-5689.98	-182.02	2772.56	1455.61
2643	5.52	8.10	13.78	-445.72	3.23	-7011.32	9.70	2712.35	1201.73
2644	5.37	8.70	13.78	-314.49	106.50	-7006.88	-81.68	2729.62	1498.48
2645	4.67	8.10	13.78	-18.78	154.18	-8270.04	209.68	2382.53	974.44
2646	4.54	8.70	13.78	-83.39	198.14	-8303.58	-51.37	2483.60	1441.06
2647	3.82	8.10	13.78	338.48	276.78	-9236.10	318.11	1827.97	690.01
2648	3.72	8.70	13.78	276.31	435.99	-9381.45	256.37	1975.09	1206.51
2649	2.97	8.10	13.78	262.88	248.57	-9800.21	402.75	1008.54	329.15
2650	2.89	8.70	13.78	286.67	438.80	-10083.60	358.43	1221.83	841.18
2651	2.12	8.10	13.78	-103.92	155.51	-9842.02	288.93	400.95	6.58
2652	2.06	8.70	13.78	-13.99	413.84	-10331.80	299.28	615.48	447.73
2653	1.27	8.10	13.78	-327.30	94.17	-9675.06	173.32	96.27	-226.76
2654	1.24	8.70	13.78	-236.63	420.33	-10294.60	173.98	195.05	232.45
2655	0.42	8.10	13.78	-348.29	76.40	-9601.43	68.42	-51.03	-340.01
2656	0.41	8.70	13.78	-232.35	478.17	-10232.50	74.33	-3.92	151.83
2657	13.64	8.10	12.09	-30.71	109.50	-1137.27	-158.43	289.62	341.42
2658	13.28	8.70	12.09	-28.77	112.69	-1252.41	-167.70	327.98	324.88
2659	12.76	8.10	12.09	-158.34	114.56	-1269.20	-189.51	525.80	455.99
2660	12.42	8.70	12.09	-152.96	113.08	-1385.20	-206.78	563.48	455.77
2661	11.88	8.10	12.09	-274.42	120.45	-1480.08	-218.70	771.59	559.68
2662	11.57	8.70	12.09	-263.50	115.33	-1597.79	-243.47	807.43	577.46
2663	11.00	8.10	12.09	-372.68	127.23	-1774.13	-245.29	1033.16	658.73
2664	10.71	8.70	12.09	-356.14	119.41	-1892.60	-277.17	1066.92	696.72
2665	10.12	8.10	12.09	-439.93	136.26	-2167.45	-263.93	1309.73	758.15
2666	9.85	8.70	12.09	-417.84	126.14	-2285.48	-302.47	1336.32	816.43
2667	9.24	8.10	12.09	-457.78	151.28	-2680.33	-266.16	1585.97	857.25
2668	9.00	8.70	12.09	-432.07	139.91	-2792.62	-311.99	1602.58	939.06
2669	8.36	8.10	12.09	-408.30	178.52	-3320.70	-242.37	1828.45	946.39
2670	8.14	8.70	12.09	-383.72	166.46	-3420.22	-295.89	1836.49	1055.34
2671	7.48	8.10	12.09	-292.33	218.63	-4060.83	-192.12	1990.26	1008.16
2672	7.28	8.70	12.09	-274.02	208.43	-4148.04	-251.88	1996.90	1147.08
2673	6.60	8.10	12.09	-172.30	263.96	-4889.51	-127.94	2077.28	1036.35

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
2674	6.43	8.70	12.09	-143.51	250.36	-4955.47	-202.62	2073.25	1224.10
2675	5.72	8.10	12.09	77.52	346.78	-5735.74	-35.94	2001.56	1024.47
2676	5.57	8.70	12.09	52.73	330.01	-5789.05	-114.22	2019.60	1243.23
2677	4.84	8.10	12.09	216.85	384.69	-6514.70	40.17	1778.53	961.44
2678	4.71	8.70	12.09	230.32	404.59	-6564.14	6.77	1818.06	1195.48
2679	3.96	8.10	12.09	310.79	427.30	-7148.57	109.10	1461.76	842.12
2680	3.86	8.70	12.09	330.76	447.16	-7219.32	38.96	1518.00	1113.87
2681	3.08	8.10	12.09	379.64	479.53	-7623.38	129.64	1107.10	700.14
2682	3.00	8.70	12.09	401.90	526.67	-7724.44	81.32	1168.36	1025.39
2683	2.20	8.10	12.09	387.94	510.52	-7939.43	134.34	707.13	556.95
2684	2.14	8.70	12.09	430.14	577.76	-8072.75	95.88	772.61	926.52
2685	1.32	8.10	12.09	328.57	523.71	-8079.77	89.65	325.87	444.35
2686	1.29	8.70	12.09	393.40	598.38	-8256.12	71.94	383.60	821.48
2687	0.44	8.10	12.09	269.63	530.33	-8081.93	25.91	-4.55	381.22
2688	0.43	8.70	12.09	333.57	595.96	-8291.11	21.51	21.54	753.38
2689	14.11	8.10	10.41	-49.60	101.07	-1653.12	-163.85	401.88	355.80
2690	13.76	8.70	10.41	-49.23	100.86	-1789.48	-173.01	440.74	348.50
2691	13.20	8.10	10.41	-127.49	93.36	-1707.08	-194.06	581.84	450.42
2692	12.88	8.70	10.41	-122.88	89.81	-1846.00	-207.79	617.85	453.39
2693	12.29	8.10	10.41	-185.20	93.58	-1844.85	-213.90	770.04	537.74
2694	11.99	8.70	10.41	-176.98	86.48	-1984.59	-233.51	802.86	554.05
2695	11.38	8.10	10.41	-221.57	100.11	-2065.06	-225.71	963.46	618.91
2696	11.10	8.70	10.41	-209.32	90.61	-2202.59	-250.90	993.20	650.77
2697	10.47	8.10	10.41	-230.37	113.35	-2367.04	-228.23	1154.42	693.72
2698	10.21	8.70	10.41	-214.68	101.58	-2500.90	-258.97	1178.21	741.87
2699	9.56	8.10	10.41	-206.77	133.73	-2749.29	-220.38	1330.25	761.22
2700	9.32	8.70	10.41	-188.90	120.17	-2876.23	-256.76	1346.68	828.23
2701	8.65	8.10	10.41	-149.20	161.49	-3204.53	-200.80	1474.38	818.78
2702	8.44	8.70	10.41	-130.78	147.20	-3321.05	-241.95	1484.18	906.55
2703	7.74	8.10	10.41	-61.58	195.43	-3722.75	-169.71	1571.26	862.61
2704	7.55	8.70	10.41	-43.67	180.34	-3825.09	-216.24	1574.39	973.08
2705	6.83	8.10	10.41	63.76	237.28	-4276.50	-127.10	1593.27	886.23
2706	6.66	8.70	10.41	73.96	224.49	-4364.71	-175.02	1596.90	1018.11
2707	5.92	8.10	10.41	178.59	277.89	-4833.34	-81.22	1538.16	883.52
2708	5.77	8.70	10.41	195.70	268.56	-4909.55	-129.85	1542.69	1041.25
2709	5.01	8.10	10.41	306.16	329.71	-5357.64	-33.80	1405.72	855.09
2710	4.88	8.70	10.41	313.70	316.52	-5427.47	-92.37	1414.02	1045.09
2711	4.10	8.10	10.41	406.39	375.23	-5817.33	0.78	1196.23	808.46
2712	4.00	8.70	10.41	416.77	369.65	-5883.92	-44.81	1212.85	1025.42
2713	3.19	8.10	10.41	468.37	412.03	-6178.67	24.56	934.11	750.09
2714	3.11	8.70	10.41	485.80	408.15	-6251.27	-17.78	957.84	985.72
2715	2.28	8.10	10.41	500.25	443.45	-6432.70	27.33	648.39	689.64
2716	2.22	8.70	10.41	523.30	442.76	-6516.11	-3.20	673.26	942.01
2717	1.37	8.10	10.41	508.47	463.92	-6584.05	17.91	350.36	636.02
2718	1.33	8.70	10.41	538.08	469.01	-6677.58	-0.68	373.24	904.30
2719	0.46	8.10	10.41	494.90	472.58	-6636.12	-4.64	52.24	598.59
2720	0.44	8.70	10.41	532.73	484.19	-6738.49	-9.58	69.31	875.88
2721	14.58	8.10	8.72	-45.49	103.67	-2031.51	-189.72	465.06	392.72
2722	14.25	8.70	8.72	-41.99	102.61	-2170.86	-192.91	500.56	386.34
2723	13.64	8.10	8.72	-82.89	86.57	-2024.85	-213.44	585.31	454.05
2724	13.33	8.70	8.72	-81.92	78.42	-2171.90	-222.11	620.31	458.40
2725	12.70	8.10	8.72	-102.89	67.94	-2098.98	-230.26	714.64	514.30
2726	12.41	8.70	8.72	-99.04	59.36	-2248.34	-241.66	745.73	528.76
2727	11.76	8.10	8.72	-99.89	59.57	-2247.59	-234.17	849.02	570.62
2728	11.49	8.70	8.72	-94.32	49.49	-2395.78	-250.33	877.70	598.27
2729	10.82	8.10	8.72	-80.76	59.80	-2464.00	-229.50	983.63	623.65
2730	10.57	8.70	8.72	-74.50	47.72	-2607.85	-250.92	1007.46	664.27
2731	9.88	8.10	8.72	-45.05	68.47	-2738.34	-217.88	1105.40	671.36
2732	9.65	8.70	8.72	-38.02	54.70	-2874.92	-244.08	1122.92	726.39
2733	8.94	8.10	8.72	8.77	85.17	-3061.45	-199.38	1201.36	711.86
2734	8.73	8.70	8.72	16.36	69.81	-3188.20	-229.47	1212.78	782.54
2735	8.00	8.10	8.72	81.36	108.81	-3420.90	-174.62	1258.08	742.29
2736	7.81	8.70	8.72	88.00	91.57	-3536.74	-207.94	1264.55	829.21
2737	7.05	8.10	8.72	164.17	137.47	-3801.43	-145.57	1267.29	760.44
2738	6.89	8.70	8.72	170.91	118.63	-3905.53	-181.64	1270.04	865.47
2739	6.11	8.10	8.72	257.13	170.80	-4183.40	-114.10	1221.84	765.62
2740	5.97	8.70	8.72	260.87	150.95	-4276.30	-151.51	1223.76	889.14
2741	5.17	8.10	8.72	342.95	203.20	-4545.21	-84.56	1120.28	758.06
2742	5.06	8.70	8.72	348.15	184.80	-4628.65	-118.69	1123.93	898.50
2743	4.23	8.10	8.72	418.66	235.39	-4865.72	-58.22	970.12	738.96
2744	4.14	8.70	8.72	424.19	216.35	-4943.68	-91.47	976.03	896.21
2745	3.29	8.10	8.72	476.72	264.14	-5129.82	-39.71	778.26	712.04
2746	3.22	8.70	8.72	484.10	246.52	-5205.07	-67.22	786.94	885.55
2747	2.35	8.10	8.72	512.67	286.64	-5324.30	-28.75	556.23	682.78
2748	2.30	8.70	8.72	523.49	270.33	-5399.96	-50.41	567.17	868.94
2749	1.41	8.10	8.72	527.31	302.82	-5442.91	-26.62	317.15	656.63
2750	1.38	8.70	8.72	541.37	286.91	-5520.88	-40.39	328.30	851.22
2751	0.47	8.10	8.72	523.80	311.35	-5484.71	-30.36	70.37	637.80
2752	0.46	8.70	8.72	539.89	295.18	-5564.99	-35.14	80.49	836.71
2753	15.05	8.10	7.03	-31.73	202.31	-2319.60	-239.90	509.62	446.83
2754	14.73	8.70	7.03	-51.42	173.31	-2439.81	-244.49	552.14	434.97
2755	14.08	8.10	7.03	-26.46	111.52	-2232.82	-285.01	558.93	476.77
2756	13.78	8.70	7.03	-27.29	103.66	-2370.80	-274.65	588.65	470.13
2757	13.11	8.10	7.03	20.20	62.26	-2254.80	-274.97	624.35	495.20
2758	12.83	8.70	7.03	17.01	51.10	-2408.26	-275.00	658.58	509.98
2759	12.14	8.10	7.03	48.63	24.51	-2360.26	-263.30	727.48	527.65
2760	11.88	8.70	7.03	41.58	12.81	-2512.85	-271.83	760.77	555.59
2761	11.17	8.10	7.03	69.40	2.38	-2512.53	-250.33	835.93	562.00
2762	10.93	8.70	7.03	61.19	-9.60	-2660.02	-264.58	863.43	600.45
2763	10.20	8.10	7.03	93.88	-6.46	-2702.68	-234.46	931.10	593.89
2764	9.98	8.70	7.03	86.56	-19.39	-2843.32	-252.76	951.67	643.14
2765	9.22	8.10	7.03	128.27	-4.81	-2924.52	-215.09	1001.94	621.08
2766	9.03	8.70	7.03	122.43	-19.28	-3056.89	-236.44	1016.31	681.76
2767	8.25	8.10	7.03	173.64	4.69	-3170.51	-192.74	1040.84	641.91
2768	8.08	8.70	7.03	168.95	-11.77	-3293.81	-216.70	1049.77	714.49
2769	7.28	8.10	7.03	228.87	20.23	-3430.33	-168.29	1041.94	655.42
2770	7.13	8.70	7.03	224.57	2.13	-3544.07	-193.67	1047.10	740.35
2771	6.31	8.10	7.03	288.20	39.56	-3691.48	-142.98	1002.46	661.13
2772	6.18	8.70	7.03	284.67	19.81	-3795.92	-168.72	1005.46	758.48

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
2773	5.34	8.10	7.03	347.81	61.26	-3940.27	-118.17	922.54	659.17
2774	5.23	8.70	7.03	344.30	39.69	-4036.51	-143.81	924.84	769.07
2775	4.37	8.10	7.03	400.73	82.65	-4163.34	-96.04	804.40	650.84
2776	4.28	8.70	7.03	398.13	60.26	-4252.81	-119.38	807.37	772.46
2777	3.40	8.10	7.03	442.64	102.21	-4348.42	-77.48	654.14	638.15
2778	3.33	8.70	7.03	441.27	78.97	-4433.22	-97.81	658.39	769.93
2779	2.43	8.10	7.03	470.27	118.40	-4486.60	-63.60	478.78	623.39
2780	2.38	8.70	7.03	470.47	94.68	-4568.68	-79.21	484.46	763.64
2781	1.46	8.10	7.03	481.73	129.62	-4571.54	-54.00	286.25	609.12
2782	1.43	8.70	7.03	483.77	105.83	-4652.66	-64.04	293.25	755.37
2783	0.49	8.10	7.03	476.41	135.16	-4599.83	-48.00	84.83	597.55
2784	0.48	8.70	7.03	480.26	111.46	-4681.46	-51.88	92.66	746.88
2785	15.52	8.10	5.34	297.57	306.06	-2672.96	-574.00	548.57	741.04
2786	15.21	8.70	5.34	359.04	427.39	-2686.05	-477.58	550.42	528.08
2787	14.52	8.10	5.34	377.95	221.02	-2359.95	-373.00	428.87	456.78
2788	14.23	8.70	5.34	365.69	174.22	-2502.69	-367.63	465.35	448.65
2789	13.52	8.10	5.34	353.38	63.25	-2389.14	-323.01	529.15	458.40
2790	13.25	8.70	5.34	315.32	38.17	-2539.13	-335.85	577.47	483.91
2791	12.52	8.10	5.34	303.94	-17.28	-2450.05	-300.82	648.58	482.44
2792	12.27	8.70	5.34	265.00	-32.02	-2597.40	-313.92	688.72	516.57
2793	11.52	8.10	5.34	262.52	-62.19	-2538.89	-280.80	751.12	505.66
2794	11.29	8.70	5.34	229.93	-74.20	-2682.74	-294.77	781.76	546.67
2795	10.51	8.10	5.34	238.87	-86.88	-2654.60	-260.51	829.78	525.72
2796	10.31	8.70	5.34	212.56	-99.15	-2793.49	-275.71	852.35	574.33
2797	9.51	8.10	5.34	233.57	-98.18	-2794.41	-239.01	882.10	541.92
2798	9.32	8.70	5.34	212.45	-112.00	-2926.95	-255.63	898.36	598.69
2799	8.51	8.10	5.34	244.48	-99.82	-2953.27	-216.16	905.66	553.66
2800	8.34	8.70	5.34	227.10	-115.67	-3078.64	-234.12	916.76	618.84
2801	7.51	8.10	5.34	267.65	-94.48	-3124.02	-192.33	898.61	560.75
2802	7.36	8.70	5.34	252.96	-112.49	-3241.69	-211.19	905.89	634.75
2803	6.51	8.10	5.34	298.79	-84.39	-3297.83	-168.19	860.07	563.24
2804	6.38	8.70	5.34	285.89	-104.48	-3407.82	-187.33	864.83	646.07
2805	5.51	8.10	5.34	332.63	-71.66	-3465.04	-144.74	790.47	561.47
2806	5.40	8.70	5.34	321.23	-93.57	-3567.86	-163.23	793.93	652.78
2807	4.51	8.10	5.34	364.61	-57.96	-3616.00	-122.76	692.09	556.17
2808	4.42	8.70	5.34	354.39	-81.55	-3712.71	-139.90	695.21	655.34
2809	3.50	8.10	5.34	390.32	-44.97	-3742.01	-103.10	568.52	548.36
2810	3.44	8.70	5.34	381.34	-69.84	-3833.91	-117.90	572.04	654.46
2811	2.50	8.10	5.34	406.49	-34.03	-3835.75	-86.11	424.85	539.40
2812	2.45	8.70	5.34	398.85	-59.87	-3924.37	-97.84	429.21	651.05
2813	1.50	8.10	5.34	410.87	-26.18	-3892.01	-71.88	266.93	530.60
2814	1.47	8.70	5.34	404.65	-52.69	-3978.84	-79.83	272.30	646.17
2815	0.50	8.10	5.34	402.25	-22.24	-3907.66	-59.99	101.02	523.11
2816	0.49	8.70	5.34	397.49	-49.09	-3994.13	-63.72	107.36	640.71
2817	-0.39	8.10	17.16	-1003.54	-675.54	-3919.38	70.52	1119.09	-534.53
2818	-0.38	8.70	17.16	-1086.30	-1040.11	-4685.98	-5.43	930.38	-1022.86
2819	-1.18	8.10	17.16	-2300.20	-1955.31	-10782.30	291.99	5000.17	-1052.71
2820	-1.14	8.70	17.16	-2483.52	-2143.55	-11748.30	194.55	5023.30	-1193.24
2821	-1.97	8.10	17.16	-1772.68	-2525.74	-15635.10	-7.95	-208.88	-934.48
2822	-1.91	8.70	17.16	-2060.35	-2585.10	-16906.00	-161.61	-194.22	-794.23
2823	-2.76	8.10	17.16	-2315.49	-2456.70	-13634.00	-128.31	-2026.44	-2241.21
2824	-2.67	8.70	17.16	-2388.35	-2400.47	-17113.30	-92.32	-799.36	-559.52
2825	-3.55	8.10	17.16	-2180.83	-2609.66	-15585.30	-365.35	292.82	-2239.77
2826	-3.43	8.70	17.16	-2621.92	-2691.38	-19154.10	-339.03	-1455.48	-7.63
2827	-4.34	8.10	17.16	-2697.50	-2921.99	-20766.60	-303.88	-2333.28	579.04
2828	-4.20	8.70	17.16	-5364.20	-5612.10	-18902.70	1760.05	-5159.80	5245.92
2829	-5.13	8.10	17.16	-8080.50	-4308.52	-12987.70	2775.27	-10302.40	3017.73
2830	-4.96	8.70	17.16	-6390.65	-5884.72	-10529.10	3715.43	-8045.09	6570.16
2831	-5.92	8.10	17.16	-3621.14	-2285.81	-3067.94	1531.62	-3731.79	1390.38
2832	-5.72	8.70	17.16	-3410.71	-2439.60	-3227.02	1737.08	-3767.99	1709.30
2833	-6.70	8.10	17.16	-1545.99	-1538.62	-1325.21	919.73	-1691.29	728.88
2834	-6.49	8.70	17.16	-1615.84	-1565.94	-1380.53	912.84	-1804.23	855.37
2835	-7.49	8.10	17.16	-628.96	-1121.26	-721.17	669.45	-940.13	530.82
2836	-7.25	8.70	17.16	-629.74	-1056.13	-722.43	555.79	-938.04	493.24
2837	-8.28	8.10	17.16	-111.10	-748.09	-412.48	468.99	-521.72	319.84
2838	-8.01	8.70	17.16	-111.21	-729.68	-431.46	379.66	-514.28	316.12
2839	-9.07	8.10	17.16	181.10	-503.52	-262.05	338.08	-261.12	193.99
2840	-8.78	8.70	17.16	171.17	-491.34	-282.02	270.37	-261.01	194.09
2841	-9.86	8.10	17.16	320.89	-334.50	-183.47	258.03	-88.96	123.05
2842	-9.54	8.70	17.16	308.72	-326.37	-199.89	204.32	-90.84	121.38
2843	-10.65	8.10	17.16	353.22	-211.83	-131.69	206.36	33.89	90.96
2844	-10.30	8.70	17.16	343.45	-206.49	-144.73	165.06	37.38	83.30
2845	-11.44	8.10	17.16	306.94	-113.49	-74.77	167.61	130.60	100.59
2846	-11.07	8.70	17.16	303.09	-111.25	-80.85	139.60	137.34	88.25
2847	-12.23	8.10	17.16	199.15	-20.77	24.96	129.66	217.87	181.13
2848	-11.83	8.70	17.16	203.08	-21.83	25.25	117.55	230.22	164.22
2849	-0.41	8.10	15.47	-2434.19	-1448.33	-9206.88	-67.46	499.63	-1298.93
2850	-0.40	8.70	15.47	-2502.10	-1487.03	-11023.70	-158.58	392.90	-1678.33
2851	-1.23	8.10	15.47	-1028.41	-1117.92	-10141.70	-216.11	540.47	-1117.58
2852	-1.19	8.70	15.47	-1171.54	-1031.49	-11601.30	-444.03	263.06	-1221.84
2853	-2.05	8.10	15.47	-386.61	-910.59	-11161.70	-183.47	212.00	-978.81
2854	-1.99	8.70	15.47	-548.19	-711.05	-12457.50	-362.51	126.01	-740.52
2855	-2.87	8.10	15.47	-746.55	-881.99	-12136.10	-163.62	-666.51	-573.63
2856	-2.78	8.70	15.47	-675.90	-574.07	-13180.70	-359.47	-1042.72	-361.03
2857	-3.69	8.10	15.47	-779.08	-676.32	-12061.30	-514.25	-1853.25	54.03
2858	-3.58	8.70	15.47	-530.87	-442.33	-12700.60	-537.90	-2232.62	329.35
2859	-4.51	8.10	15.47	-252.65	-308.32	-10218.80	-470.57	-3234.11	814.14
2860	-4.37	8.70	15.47	-23.75	188.47	-10917.00	-930.10	-3497.94	786.77
2861	-5.32	8.10	15.47	-20.76	-93.05	-8227.41	-363.76	-3548.26	1317.89
2862	-5.16	8.70	15.47	-752.56	-15.77	-8591.62	-233.34	-4167.16	1399.07
2863	-6.14	8.10	15.47	-1990.78	-721.96	-5928.46	423.61	-4225.58	1614.27
2864	-5.96	8.70	15.47	-1997.96	-711.33	-5846.85	647.67	-4205.77	1964.37
2865	-6.96	8.10	15.47	-1945.47	-670.31	-3437.29	644.14	-3124.17	1357.19
2866	-6.75	8.70	15.47	-1953.70	-620.82	-3465.49	736.86	-3135.31	1471.83
2867	-7.78	8.10	15.47	-1551.47	-475.43	-2103.16	631.39	-2173.42	1011.38
2868	-7.55	8.70	15.47	-1570.31	-478.53	-2150.27	678.12	-2181.90	1086.10
2869	-8.60	8.10	15.47	-1159.56	-315.10	-1357.59	545.82	-1465.95	735.86
2870	-8.34	8.70	15.47	-1163.72	-322.32	-1416.24	566.99	-1476.24	787.57
2871	-9.42	8.10	15.47	-810.58	-182.97	-923.06	431.48	-941.72	536.53

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
2872	-9.14	8.70	15.47	-814.37	-192.19	-984.24	447.33	-961.10	574.33
2873	-10.24	8.10	15.47	-519.44	-83.96	-657.55	322.14	-555.17	409.60
2874	-9.93	8.70	15.47	-526.08	-88.78	-710.69	334.94	-578.65	433.30
2875	-11.06	8.10	15.47	-285.57	-11.32	-467.91	229.70	-267.35	341.10
2876	-10.73	8.70	15.47	-291.36	-10.97	-510.38	237.91	-286.59	348.35
2877	-11.88	8.10	15.47	-97.61	36.87	-285.97	159.45	-45.24	320.93
2878	-11.52	8.70	15.47	-100.98	40.67	-315.21	163.48	-60.23	311.84
2879	-12.70	8.10	15.47	62.67	53.30	-47.20	120.49	140.32	334.28
2880	-12.31	8.70	15.47	65.10	56.76	-65.16	120.09	131.17	307.52
2881	-0.42	8.10	13.78	-372.36	78.09	-9516.66	-63.93	-349.02	-352.23
2882	-0.41	8.70	13.78	-256.92	478.25	-10151.40	-57.43	-370.10	136.58
2883	-1.27	8.10	13.78	-384.14	101.89	-9422.65	-167.61	-472.86	-264.58
2884	-1.24	8.70	13.78	-295.08	424.79	-10051.90	-157.08	-545.55	186.51
2885	-2.12	8.10	13.78	-205.32	167.24	-9434.07	-278.80	-731.13	-63.42
2886	-2.06	8.70	13.78	-120.41	420.74	-9946.55	-281.09	-913.93	366.65
2887	-2.97	8.10	13.78	119.12	262.51	-9272.44	-389.79	-1253.03	220.27
2888	-2.89	8.70	13.78	146.90	451.00	-9594.86	-341.09	-1437.61	715.33
2889	-3.82	8.10	13.78	169.95	294.42	-8656.13	-318.35	-1965.05	542.12
2890	-3.72	8.70	13.78	119.27	452.36	-8845.50	-255.09	-2096.57	1044.00
2891	-4.67	8.10	13.78	-167.84	191.75	-7679.85	-229.15	-2430.89	799.31
2892	-4.54	8.70	13.78	-221.75	239.93	-7765.09	16.63	-2518.51	1253.27
2893	-5.52	8.10	13.78	-562.60	55.56	-6458.40	-56.05	-2673.82	1004.38
2894	-5.37	8.70	13.78	-437.79	151.52	-6508.36	39.41	-2692.58	1301.72
2895	-6.37	8.10	13.78	-515.69	109.24	-5185.71	49.90	-2614.80	1096.18
2896	-6.19	8.70	13.78	-572.05	145.13	-5254.94	119.00	-2681.39	1265.26
2897	-7.22	8.10	13.78	-844.38	46.42	-4006.79	215.23	-2516.54	1077.28
2898	-7.02	8.70	13.78	-843.36	41.10	-4064.00	295.89	-2521.59	1238.10
2899	-8.07	8.10	13.78	-941.83	22.88	-2928.87	299.03	-2121.45	954.07
2900	-7.84	8.70	13.78	-924.48	17.86	-3015.01	361.73	-2131.60	1072.80
2901	-8.92	8.10	13.78	-877.28	32.91	-2141.54	306.64	-1665.67	803.90
2902	-8.67	8.70	13.78	-860.09	24.55	-2238.61	357.63	-1686.13	891.18
2903	-9.77	8.10	13.78	-731.90	50.51	-1593.81	273.29	-1243.78	668.83
2904	-9.49	8.70	13.78	-718.49	44.54	-1690.00	313.48	-1273.37	730.36
2905	-10.62	8.10	13.78	-550.97	67.05	-1209.42	222.86	-881.78	560.23
2906	-10.32	8.70	13.78	-543.08	63.91	-1298.23	254.83	-916.91	601.16
2907	-11.47	8.10	13.78	-361.70	75.82	-923.23	172.71	-579.75	476.20
2908	-11.15	8.70	13.78	-357.58	75.76	-1003.60	196.09	-613.54	495.67
2909	-12.32	8.10	13.78	-177.72	72.42	-686.57	133.99	-322.78	404.89
2910	-11.97	8.70	13.78	-177.00	75.43	-758.78	148.59	-354.47	403.68
2911	-13.17	8.10	13.78	-4.56	55.13	-475.16	111.28	-85.44	326.67
2912	-12.80	8.70	13.78	-4.68	60.12	-543.80	116.48	-113.49	304.84
2913	-0.44	8.10	12.09	247.36	530.79	-8020.81	-36.31	-283.00	367.22
2914	-0.43	8.70	12.09	311.95	596.74	-8234.19	-25.84	-282.62	738.46
2915	-1.32	8.10	12.09	259.32	524.61	-7901.23	-101.11	-593.87	401.75
2916	-1.29	8.70	12.09	326.16	599.77	-8091.11	-78.00	-625.16	776.24
2917	-2.20	8.10	12.09	278.24	512.50	-7658.88	-149.49	-935.12	485.25
2918	-2.14	8.70	12.09	325.84	580.83	-7814.53	-106.76	-976.76	850.97
2919	-3.08	8.10	12.09	239.39	483.62	-7266.21	-153.22	-1281.60	600.56
2920	-3.00	8.70	12.09	268.87	531.90	-7395.73	-102.10	-1323.41	923.32
2921	-3.96	8.10	12.09	154.64	435.20	-6740.91	-144.20	-1577.29	718.45
2922	-3.86	8.70	12.09	182.20	456.49	-6844.93	-72.75	-1617.82	989.69
2923	-4.84	8.10	12.09	52.56	391.91	-6087.65	-90.86	-1831.16	819.17
2924	-4.71	8.70	12.09	74.27	412.48	-6171.55	-52.42	-1861.54	1053.88
2925	-5.72	8.10	12.09	-81.74	350.96	-5319.80	-31.79	-1996.77	873.44
2926	-5.57	8.70	12.09	-95.47	338.96	-5403.42	47.19	-2011.40	1091.51
2927	-6.60	8.10	12.09	-307.14	267.92	-4507.39	43.02	-2028.36	884.75
2928	-6.43	8.70	12.09	-274.64	258.16	-4597.96	119.26	-2025.71	1071.81
2929	-7.48	8.10	12.09	-407.50	217.17	-3725.92	94.60	-1915.28	862.19
2930	-7.28	8.70	12.09	-386.80	209.67	-3830.51	157.05	-1924.02	1002.52
2931	-8.36	8.10	12.09	-498.28	169.21	-3036.88	136.07	-1739.19	811.34
2932	-8.14	8.70	12.09	-474.48	159.93	-3146.92	192.09	-1749.93	922.01
2933	-9.24	8.10	12.09	-525.76	131.80	-2446.38	156.42	-1495.71	736.69
2934	-9.00	8.70	12.09	-503.10	123.09	-2562.77	204.46	-1513.81	820.64
2935	-10.12	8.10	12.09	-491.39	104.79	-1975.54	156.05	-1226.56	653.08
2936	-9.85	8.70	12.09	-473.59	97.41	-2092.99	196.15	-1252.80	713.98
2937	-11.00	8.10	12.09	-412.65	82.94	-1614.10	143.44	-960.74	568.73
2938	-10.71	8.70	12.09	-400.90	77.94	-1729.06	176.16	-992.69	610.19
2939	-11.88	8.10	12.09	-306.91	63.05	-1341.39	125.89	-711.21	484.34
2940	-11.57	8.70	12.09	-300.66	60.68	-1454.22	150.75	-744.26	506.66
2941	-12.76	8.10	12.09	-187.12	44.10	-1141.11	108.17	-478.64	396.01
2942	-12.42	8.70	12.09	-186.07	45.21	-1252.05	124.64	-512.88	401.28
2943	-13.64	8.10	12.09	-59.17	27.63	-1007.79	90.64	-257.84	298.69
2944	-13.28	8.70	12.09	-61.61	32.14	-1118.87	98.17	-292.45	288.77
2945	-0.46	8.10	10.41	472.42	472.34	-6591.92	-33.85	-241.22	586.47
2946	-0.44	8.70	10.41	511.56	484.10	-6697.69	-26.27	-235.30	863.52
2947	-1.37	8.10	10.41	443.37	463.34	-6455.01	-59.05	-525.80	599.95
2948	-1.33	8.70	10.41	477.00	469.06	-6558.25	-38.12	-526.82	867.63
2949	-2.28	8.10	10.41	396.92	442.55	-6228.68	-73.94	-798.98	630.70
2950	-2.22	8.70	10.41	426.16	442.87	-6327.12	-41.50	-804.08	882.51
2951	-3.19	8.10	10.41	334.20	410.72	-5914.01	-79.26	-1051.17	670.36
2952	-3.11	8.70	10.41	359.72	408.21	-6005.79	-35.29	-1057.85	905.48
2953	-4.10	8.10	10.41	249.58	372.49	-5510.70	-66.31	-1274.21	711.03
2954	-4.00	8.70	10.41	269.53	368.56	-5598.63	-18.96	-1277.53	927.54
2955	-5.01	8.10	10.41	137.90	325.34	-5029.13	-44.41	-1444.28	744.20
2956	-4.88	8.70	10.41	155.34	314.30	-5120.04	15.05	-1442.92	934.33
2957	-5.92	8.10	10.41	8.86	270.95	-4501.28	-10.56	-1541.80	763.67
2958	-5.77	8.70	10.41	34.21	262.85	-4596.68	40.21	-1539.62	922.64
2959	-6.83	8.10	10.41	-101.13	224.83	-3956.43	22.54	-1568.78	762.37
2960	-6.66	8.70	10.41	-83.15	213.61	-4060.01	72.62	-1567.81	895.98
2961	-7.74	8.10	10.41	-213.45	175.84	-3425.88	53.96	-1527.30	739.28
2962	-7.55	8.70	10.41	-190.17	162.85	-3538.67	102.63	-1527.18	851.57
2963	-8.65	8.10	10.41	-285.39	132.59	-2937.08	76.73	-1420.46	699.15
2964	-8.44	8.70	10.41	-263.65	120.62	-3058.76	120.22	-1427.05	789.32
2965	-9.56	8.10	10.41	-324.91	93.61	-2512.34	91.19	-1273.34	647.19
2966	-9.32	8.70	10.41	-305.79	82.63	-2639.64	129.88	-1286.07	717.42
2967	-10.47	8.10	10.41	-329.73	60.25	-2157.65	97.48	-1099.39	586.32
2968	-10.21	8.70	10.41	-314.73	51.40	-2287.96	130.37	-1118.79	638.76
2969	-11.38	8.10	10.41	-302.74	32.48	-1876.07	97.22	-912.62	518.58
2970	-11.10	8.70	10.41	-292.76	26.39	-2007.43	124.32	-937.59	556.23

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
2971	-12.29	8.10	10.41	-250.39	10.02	-1665.59	91.82	-724.23	445.08
2972	-11.99	8.70	10.41	-245.41	6.72	-1798.09	112.73	-752.06	468.75
2973	-13.20	8.10	10.41	-179.14	-6.36	-1523.17	82.21	-541.04	366.42
2974	-12.88	8.70	10.41	-179.01	-6.29	-1655.76	96.52	-572.39	378.55
2975	-14.11	8.10	10.41	-93.44	-15.26	-1447.46	68.34	-367.39	283.25
2976	-13.76	8.70	10.41	-97.35	-12.18	-1580.14	75.69	-401.37	286.10
2977	-0.47	8.10	8.72	502.50	310.88	-5450.41	-37.14	-176.33	628.17
2978	-0.46	8.70	8.72	520.00	294.83	-5532.91	-32.10	-167.31	827.11
2979	-1.41	8.10	8.72	464.41	301.31	-5342.20	-43.60	-414.89	628.05
2980	-1.38	8.70	8.72	482.53	285.73	-5426.63	-29.60	-407.59	822.71
2981	-2.35	8.10	8.72	411.62	283.87	-5163.48	-46.78	-638.53	636.24
2982	-2.30	8.70	8.72	428.94	268.09	-5249.20	-24.86	-632.44	822.48
2983	-3.29	8.10	8.72	342.65	259.59	-4918.81	-43.57	-839.84	649.19
2984	-3.22	8.70	8.72	358.54	242.65	-5006.64	-15.76	-833.47	822.94
2985	-4.23	8.10	8.72	258.37	228.45	-4616.73	-34.85	-1008.45	662.09
2986	-4.14	8.70	8.72	273.82	210.23	-4708.43	-1.27	-1001.45	819.91
2987	-5.17	8.10	8.72	163.52	192.69	-4271.38	-19.81	-1135.70	669.95
2988	-5.06	8.70	8.72	179.40	175.16	-4368.35	15.04	-1128.45	811.25
2989	-6.11	8.10	8.72	65.68	155.16	-3897.72	-2.29	-1217.15	669.28
2990	-5.97	8.70	8.72	80.51	136.58	-4002.46	35.86	-1209.88	793.89
2991	-7.05	8.10	8.72	-32.18	115.14	-3515.37	17.06	-1247.74	658.70
2992	-6.89	8.70	8.72	-14.94	97.71	-3628.49	54.27	-1242.30	765.25
2993	-8.00	8.10	8.72	-114.32	77.53	-3143.63	34.74	-1230.03	637.50
2994	-7.81	8.70	8.72	-97.90	61.88	-3264.81	69.62	-1228.50	726.52
2995	-8.94	8.10	8.72	-180.55	42.39	-2799.36	49.48	-1171.07	605.81
2996	-8.73	8.70	8.72	-164.50	29.01	-2927.28	81.53	-1174.12	679.29
2997	-9.88	8.10	8.72	-222.82	11.27	-2494.84	59.77	-1078.06	565.02
2998	-9.65	8.70	8.72	-209.06	-0.03	-2628.31	88.42	-1086.37	623.91
2999	-10.82	8.10	8.72	-241.22	-14.95	-2238.88	65.42	-961.63	517.11
3000	-10.57	8.70	8.72	-230.67	-23.76	-2375.80	89.88	-975.58	563.15
3001	-11.76	8.10	8.72	-236.77	-35.95	-2035.66	66.98	-830.63	463.12
3002	-11.49	8.70	8.72	-229.98	-41.80	-2174.37	87.07	-849.79	498.74
3003	-12.70	8.10	8.72	-211.97	-51.32	-1886.51	64.38	-693.67	404.25
3004	-12.41	8.70	8.72	-209.26	-54.55	-2026.59	79.99	-716.39	430.35
3005	-13.64	8.10	8.72	-170.40	-60.20	-1791.13	57.58	-558.13	342.42
3006	-13.33	8.70	8.72	-171.82	-60.71	-1930.99	68.55	-585.11	361.07
3007	-14.58	8.10	8.72	-115.35	-61.41	-1748.44	46.62	-430.18	279.84
3008	-14.25	8.70	8.72	-120.47	-59.91	-1887.38	52.65	-460.50	292.99
3009	-0.49	8.10	7.03	455.01	134.58	-4570.97	-44.09	-117.69	590.14
3010	-0.48	8.70	7.03	460.24	110.90	-4654.08	-41.68	-109.40	739.56
3011	-1.46	8.10	7.03	418.28	127.79	-4486.44	-40.68	-314.16	587.13
3012	-1.43	8.70	7.03	424.44	104.09	-4571.83	-32.09	-305.46	733.57
3013	-2.43	8.10	7.03	366.97	114.97	-4349.58	-36.19	-497.57	587.51
3014	-2.38	8.70	7.03	373.84	91.40	-4438.24	-21.94	-488.46	728.05
3015	-3.40	8.10	7.03	302.96	96.58	-4166.10	-29.70	-661.01	589.57
3016	-3.33	8.70	7.03	310.53	73.54	-4259.08	-10.61	-651.63	721.81
3017	-4.37	8.10	7.03	228.90	73.89	-3944.05	-20.55	-798.34	591.13
3018	-4.28	8.70	7.03	237.16	51.74	-4042.38	1.77	-788.91	713.35
3019	-5.34	8.10	7.03	148.50	48.14	-3693.23	-9.44	-904.52	590.10
3020	-5.23	8.70	7.03	157.46	26.88	-3798.01	15.37	-895.49	700.82
3021	-6.31	8.10	7.03	66.10	20.44	-3425.96	3.16	-975.50	584.50
3022	-6.18	8.70	7.03	76.26	1.02	-3537.66	28.43	-967.82	682.94
3023	-7.28	8.10	7.03	-11.70	-7.07	-3154.97	15.53	-1010.67	572.88
3024	-7.13	8.70	7.03	-1.28	-24.69	-3273.83	40.77	-1005.21	659.19
3025	-8.25	8.10	7.03	-81.22	-33.49	-2892.85	26.72	-1011.10	554.73
3026	-8.08	8.70	7.03	-70.42	-49.13	-3018.41	50.89	-1008.76	629.09
3027	-9.22	8.10	7.03	-136.75	-57.35	-2650.77	35.79	-980.11	529.98
3028	-9.03	8.70	7.03	-126.59	-70.40	-2781.97	57.82	-981.83	593.06
3029	-10.20	8.10	7.03	-176.09	-77.95	-2437.63	42.02	-923.16	498.90
3030	-9.98	8.70	7.03	-167.44	-88.59	-2573.27	61.69	-929.02	551.48
3031	-11.17	8.10	7.03	-197.67	-94.08	-2259.38	44.86	-846.07	462.26
3032	-10.93	8.70	7.03	-191.29	-102.22	-2397.81	61.55	-856.57	505.53
3033	-12.14	8.10	7.03	-201.75	-105.34	-2119.68	44.60	-754.99	420.70
3034	-11.88	8.70	7.03	-198.09	-110.71	-2259.26	58.12	-770.03	456.60
3035	-13.11	8.10	7.03	-189.87	-111.61	-2019.32	41.19	-656.58	375.31
3036	-12.83	8.70	7.03	-189.45	-114.74	-2159.36	51.67	-675.01	404.52
3037	-14.08	8.10	7.03	-164.83	-112.49	-1957.16	34.78	-557.32	328.16
3038	-13.78	8.70	7.03	-167.80	-113.62	-2095.94	42.23	-579.80	352.24
3039	-15.05	8.10	7.03	-130.06	-107.56	-1931.35	26.11	-463.87	282.05
3040	-14.73	8.70	7.03	-136.38	-107.59	-2068.18	30.34	-489.82	302.52
3041	-0.50	8.10	5.34	380.26	-22.71	-3881.69	-49.80	-66.57	517.67
3042	-0.49	8.70	5.34	376.91	-49.60	-3969.13	-49.11	-59.35	635.34
3043	-1.50	8.10	5.34	345.31	-27.73	-3815.11	-40.46	-229.53	514.44
3044	-1.47	8.70	5.34	343.28	-54.32	-3904.74	-35.52	-221.57	630.16
3045	-2.50	8.10	5.34	298.55	-37.04	-3710.86	-31.25	-382.12	512.98
3046	-2.45	8.70	5.34	297.81	-63.01	-3803.77	-22.45	-373.70	624.82
3047	-3.50	8.10	5.34	241.76	-50.11	-3573.69	-21.62	-519.06	512.47
3048	-3.44	8.70	5.34	242.28	-75.18	-3670.89	-9.64	-510.47	618.83
3049	-4.51	8.10	5.34	177.49	-66.24	-3410.02	-11.46	-635.75	511.83
3050	-4.42	8.70	5.34	179.24	-90.09	-3512.40	3.01	-627.42	611.35
3051	-5.51	8.10	5.34	108.91	-84.47	-3227.83	-0.91	-728.58	509.82
3052	-5.40	8.70	5.34	111.90	-106.68	-3336.04	15.08	-721.09	601.58
3053	-6.51	8.10	5.34	39.96	-103.59	-3035.99	9.44	-795.47	505.37
3054	-6.38	8.70	5.34	43.94	-123.98	-3150.40	26.22	-789.42	588.79
3055	-7.51	8.10	5.34	-25.60	-122.51	-2843.84	18.96	-835.60	497.65
3056	-7.36	8.70	5.34	-20.76	-140.72	-2964.37	35.58	-831.67	572.40
3057	-8.51	8.10	5.34	-83.62	-139.85	-2660.41	26.79	-849.83	486.01
3058	-8.34	8.70	5.34	-78.41	-155.69	-2786.57	42.52	-848.63	552.18
3059	-9.51	8.10	5.34	-131.09	-154.57	-2493.72	32.30	-840.22	470.03
3060	-9.32	8.70	5.34	-125.94	-167.66	-2624.55	46.46	-842.25	528.12
3061	-10.51	8.10	5.34	-165.30	-165.88	-2350.09	34.90	-809.79	449.45
3062	-10.31	8.70	5.34	-161.01	-176.39	-2484.56	47.28	-815.06	499.82
3063	-11.52	8.10	5.34	-185.09	-172.78	-2233.68	34.10	-762.17	424.34
3064	-11.29	8.70	5.34	-182.26	-180.82	-2370.20	44.32	-771.02	467.69
3065	-12.52	8.10	5.34	-190.42	-174.89	-2146.29	30.21	-700.90	394.58
3066	-12.27	8.70	5.34	-189.44	-180.31	-2283.23	38.12	-713.36	432.34
3067	-13.52	8.10	5.34	-182.48	-172.34	-2086.81	23.54	-630.28	360.44
3068	-13.25	8.70	5.34	-183.97	-175.72	-2223.24	29.43	-645.43	392.97
3069	-14.52	8.10	5.34	-164.21	-165.32	-2051.32	14.98	-554.96	323.20

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
3070	-14.23	8.70	5.34	-168.35	-167.09	-2185.42	19.01	-573.40	351.59
3071	-15.52	8.10	5.34	-139.05	-154.32	-2032.72	6.82	-480.15	285.45
3072	-15.21	8.70	5.34	-145.91	-155.23	-2163.04	8.84	-501.24	310.25
3073	7.92	9.28	17.16	-111.56	-654.93	-441.69	-278.79	476.68	317.96
3074	8.62	9.26	17.16	143.55	-443.63	-306.49	-190.71	242.92	192.71
3075	9.33	9.23	17.16	274.43	-296.19	-223.91	-142.18	82.99	117.00
3076	7.99	9.85	17.16	1.65	-499.38	-381.15	-158.40	341.06	232.41
3077	8.62	9.77	17.16	170.37	-355.46	-286.38	-114.90	172.62	143.86
3078	9.23	9.68	17.16	261.48	-251.68	-219.24	-96.19	50.31	88.30
3079	8.07	10.41	17.16	71.55	-359.84	-332.01	-61.94	216.65	146.91
3080	8.60	10.27	17.16	177.88	-275.06	-265.06	-52.58	103.25	97.30
3081	9.13	10.13	17.16	241.66	-207.73	-213.90	-53.22	9.03	60.71
3082	0.38	9.50	17.16	-2569.18	-2676.03	-13652.50	3.18	-682.74	-4860.24
3083	1.14	9.50	17.16	-3192.20	-2791.96	-17216.00	132.82	-2800.24	-2448.11
3084	1.90	9.49	17.16	-2760.92	-2748.73	-20368.40	335.24	65.64	-248.89
3085	2.66	9.47	17.16	-3069.92	-2799.38	-22023.50	339.90	776.61	417.60
3086	3.42	9.46	17.16	-3354.14	-3329.55	-25996.40	102.05	1890.15	1284.71
3087	4.18	9.44	17.16	-8560.57	-4421.31	-16898.00	-2370.57	11155.20	1761.01
3088	4.93	9.41	17.16	-3902.56	-4107.50	-5638.05	-1848.04	4545.32	3315.27
3089	5.69	9.38	17.16	-2709.68	-2609.00	-2827.49	-1499.09	3093.62	2023.03
3090	6.44	9.35	17.16	-1408.92	-1492.99	-1287.55	-787.73	1621.37	926.89
3091	7.19	9.31	17.16	-586.81	-971.56	-711.18	-444.03	872.93	508.48
3092	0.39	10.50	17.16	-4098.49	-2447.52	-25587.40	100.69	-186.94	1048.44
3093	1.17	10.49	17.16	-3940.80	-2710.89	-26083.10	246.07	51.22	1250.02
3094	1.95	10.46	17.16	-3747.81	-3293.33	-27759.40	254.38	847.05	1790.03
3095	2.73	10.42	17.16	-6212.75	-6288.03	-22363.60	-2059.51	6809.16	5647.66
3096	3.50	10.37	17.16	-4672.30	-9583.38	-17358.90	-2532.63	3453.55	11758.60
3097	4.27	10.31	17.16	-6490.03	-6510.46	-10338.70	-3701.91	8570.69	7510.37
3098	5.04	10.23	17.16	-3041.70	-2562.51	-3082.76	-1261.56	3296.90	2071.14
3099	5.80	10.15	17.16	-1564.83	-1775.36	-1575.27	-739.97	1769.94	1219.42
3100	6.56	10.05	17.16	-833.68	-1133.16	-909.66	-449.60	1077.89	698.91
3101	7.31	9.94	17.16	-311.65	-728.35	-556.87	-249.23	611.53	379.63
3102	0.40	11.50	17.16	-4296.81	-10534.30	-16338.60	-157.73	78.13	12433.10
3103	1.20	11.48	17.16	-4326.16	-10755.40	-16791.20	-662.67	658.76	12850.90
3104	2.00	11.43	17.16	-4343.47	-11161.30	-17391.80	-1598.14	2021.83	13789.60
3105	2.80	11.37	17.16	-5592.95	-7774.27	-10911.40	-3088.48	7234.24	8972.13
3106	3.59	11.29	17.16	-2870.03	-3959.73	-3838.71	-1094.06	2968.08	3599.45
3107	4.37	11.18	17.16	-1972.97	-3146.60	-2617.65	-1101.44	2032.09	2757.02
3108	5.15	11.06	17.16	-1819.14	-1973.09	-1825.75	-815.96	1974.26	1727.61
3109	5.92	10.92	17.16	-993.73	-1136.60	-1022.21	-336.82	1127.55	806.63
3110	6.68	10.75	17.16	-463.44	-758.62	-656.19	-171.19	670.91	450.34
3111	7.43	10.57	17.16	-130.61	-506.13	-450.30	-92.78	388.44	247.75
3112	0.41	12.50	17.16	-1944.66	-4085.17	-3098.65	-76.53	53.96	3946.44
3113	1.23	12.47	17.16	-1970.36	-4093.17	-3107.10	-245.91	385.86	4017.04
3114	2.05	12.41	17.16	-1966.03	-3809.15	-2683.00	-476.18	1105.65	3598.60
3115	2.86	12.32	17.16	-1824.67	-3106.54	-2446.36	-677.31	1242.63	2984.34
3116	3.67	12.20	17.16	-1865.65	-2187.60	-2054.09	-572.21	1597.55	2111.26
3117	4.47	12.06	17.16	-1268.77	-1450.26	-1339.99	-248.81	1077.37	1230.77
3118	5.26	11.88	17.16	-866.21	-1035.82	-958.36	-171.26	806.82	812.72
3119	6.04	11.68	17.16	-575.42	-681.21	-698.70	-75.35	620.11	479.33
3120	6.80	11.46	17.16	-255.54	-448.52	-497.44	2.90	376.46	240.88
3121	7.55	11.20	17.16	-29.44	-314.09	-364.65	17.31	197.17	119.96
3122	0.42	13.50	17.16	-1337.06	-1259.51	-1366.46	-8.27	41.97	1228.52
3123	1.26	13.46	17.16	-1313.14	-1245.97	-1333.44	4.74	180.83	1189.41
3124	2.10	13.38	17.16	-1239.17	-1177.44	-1280.89	-7.33	295.95	1107.01
3125	2.93	13.27	17.16	-1155.72	-1021.60	-1134.43	-14.65	442.54	933.17
3126	3.75	13.12	17.16	-980.96	-798.40	-949.92	5.66	463.55	701.89
3127	4.56	12.93	17.16	-792.51	-586.66	-786.55	52.57	449.20	467.18
3128	5.36	12.71	17.16	-537.43	-424.29	-613.38	96.41	328.64	268.05
3129	6.15	12.45	17.16	-322.50	-312.45	-471.09	99.19	223.39	144.11
3130	6.92	12.16	17.16	-143.48	-226.83	-354.15	93.17	122.49	58.69
3131	7.67	11.84	17.16	6.59	-170.25	-257.69	73.91	20.23	12.98
3132	0.43	14.50	17.16	-919.20	-199.21	-459.86	16.90	9.44	-0.68
3133	1.29	14.45	17.16	-887.59	-203.81	-452.14	70.74	2.14	-3.00
3134	2.14	14.36	17.16	-825.19	-205.23	-427.64	111.43	2.02	-10.09
3135	2.99	14.22	17.16	-732.94	-196.65	-391.83	136.34	-1.06	-21.07
3136	3.83	14.04	17.16	-625.22	-176.90	-340.29	150.96	-2.41	-38.41
3137	4.66	13.81	17.16	-492.97	-151.49	-273.52	158.31	-21.94	-59.03
3138	5.47	13.54	17.16	-353.69	-130.00	-205.28	154.39	-54.11	-72.32
3139	6.26	13.22	17.16	-215.64	-113.05	-139.64	137.57	-99.52	-72.58
3140	7.04	12.87	17.16	-96.92	-98.82	-81.47	109.10	-142.56	-58.85
3141	7.79	12.47	17.16	0.00	-85.33	-31.64	76.01	-182.35	-35.73
3142	11.39	9.32	17.16	194.52	-29.02	36.56	-90.85	-245.83	133.69
3143	10.90	9.94	17.16	185.94	-32.55	43.67	-71.33	-254.50	114.15
3144	10.37	10.54	17.16	171.90	-38.01	51.06	-51.02	-261.54	90.73
3145	10.70	9.28	17.16	282.39	-104.95	-88.73	-98.61	-149.33	67.58
3146	10.35	9.82	17.16	258.93	-96.81	-85.40	-71.36	-157.81	55.90
3147	9.98	10.34	17.16	229.18	-90.38	-78.89	-45.49	-166.59	43.61
3148	10.02	9.23	17.16	314.22	-188.16	-164.57	-113.99	-47.58	70.47
3149	9.81	9.70	17.16	288.77	-168.32	-163.74	-81.81	-62.06	54.32
3150	9.58	10.15	17.16	255.56	-149.24	-156.50	-52.01	-73.53	41.04
3151	8.50	12.04	17.16	72.24	-73.30	5.08	40.82	-215.46	-6.45
3152	8.34	11.50	17.16	105.75	-136.53	-188.41	43.82	-55.85	-1.17
3153	8.19	10.96	17.16	106.47	-234.63	-282.20	9.91	78.30	59.28
3154	9.16	11.58	17.16	121.25	-62.26	28.82	6.42	-240.34	27.35
3155	8.93	11.15	17.16	164.91	-115.90	-137.76	12.51	-108.91	7.32
3156	8.71	10.73	17.16	179.12	-192.00	-225.10	-6.55	5.23	39.20
3157	9.79	11.08	17.16	151.47	-49.49	48.77	-24.53	-255.11	63.01
3158	9.50	10.79	17.16	199.53	-97.41	-92.99	-17.66	-149.52	25.32
3159	9.22	10.49	17.16	223.08	-159.58	-176.38	-27.72	-56.08	35.03
3160	8.25	9.30	15.47	-1123.03	-324.81	-1470.38	-648.25	1441.53	868.10
3161	8.99	9.27	15.47	-799.19	-189.77	-1066.62	-509.75	968.22	634.01
3162	9.73	9.24	15.47	-528.60	-82.11	-794.03	-388.28	609.97	476.15
3163	8.35	9.90	15.47	-910.53	-240.61	-1286.71	-589.71	1163.24	758.79
3164	8.99	9.82	15.47	-667.90	-135.95	-994.60	-467.73	819.64	576.20
3165	9.63	9.72	15.47	-461.29	-52.13	-774.55	-365.02	547.03	447.44
3166	8.43	10.50	15.47	-697.74	-153.00	-1127.76	-517.16	909.72	640.96
3167	8.98	10.36	15.47	-532.87	-80.32	-919.79	-422.08	676.76	513.56
3168	9.53	10.20	15.47	-382.80	-19.79	-749.49	-338.47	477.93	414.82

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
3169	0.40	9.53	15.47	-1967.72	-135.67	-13617.60	287.27	-521.89	-554.26
3170	1.19	9.53	15.47	-1194.13	-208.76	-14212.40	658.33	-257.61	-218.00
3171	1.99	9.52	15.47	-741.91	-292.08	-14792.10	547.44	225.20	367.87
3172	2.78	9.50	15.47	-610.56	-188.09	-14792.70	527.26	1491.07	1289.34
3173	3.57	9.49	15.47	-170.52	30.95	-12852.90	261.72	3171.68	2214.59
3174	4.36	9.46	15.47	-394.34	231.77	-11109.40	320.56	3485.52	3037.03
3175	5.15	9.44	15.47	-1889.85	-825.75	-8600.90	-579.85	4869.72	2798.29
3176	5.93	9.41	15.47	-1992.94	-762.18	-5325.92	-929.38	3948.44	2275.09
3177	6.71	9.37	15.47	-1868.42	-655.03	-3336.28	-941.10	2970.53	1678.86
3178	7.50	9.33	15.47	-1498.55	-478.64	-2144.46	-796.23	2089.30	1191.78
3179	0.41	10.60	15.47	-1183.96	892.50	-14390.20	151.00	-93.92	2453.71
3180	1.23	10.59	15.47	-878.14	652.04	-14648.20	327.89	359.82	2840.92
3181	2.05	10.56	15.47	-336.91	377.88	-14025.40	325.57	1586.56	3451.84
3182	2.86	10.52	15.47	-16.61	347.39	-13227.30	739.01	2233.73	3802.40
3183	3.67	10.46	15.47	-604.66	555.89	-11098.90	18.33	4008.97	3328.67
3184	4.47	10.39	15.47	-651.35	-145.37	-8411.43	-742.71	3805.58	3352.47
3185	5.27	10.31	15.47	-1940.31	-944.79	-6076.87	-1254.35	4055.68	3008.30
3186	6.07	10.22	15.47	-1836.48	-764.00	-3860.81	-1119.64	3134.38	2122.21
3187	6.85	10.12	15.47	-1531.55	-553.71	-2553.83	-932.94	2302.75	1482.05
3188	7.63	10.00	15.47	-1205.89	-374.54	-1759.14	-744.35	1642.96	1036.02
3189	0.42	11.67	15.47	-588.05	465.67	-11789.90	59.53	116.90	5139.06
3190	1.26	11.65	15.47	-329.55	378.19	-11694.00	16.07	816.17	5182.51
3191	2.10	11.60	15.47	67.02	335.04	-10720.40	-271.18	1992.57	4883.00
3192	2.94	11.53	15.47	-155.13	-681.87	-9616.78	-609.45	2491.19	4989.03
3193	3.76	11.44	15.47	-1320.82	-1757.62	-8095.31	-1222.73	3478.12	4841.93
3194	4.58	11.33	15.47	-1429.62	-1412.94	-5809.61	-1417.92	3377.92	3675.30
3195	5.39	11.19	15.47	-1396.40	-945.44	-4011.79	-1286.10	2831.25	2559.45
3196	6.20	11.04	15.47	-1369.76	-674.72	-2804.14	-1085.73	2268.95	1782.36
3197	6.99	10.87	15.47	-1153.70	-435.43	-1990.62	-850.39	1706.38	1229.55
3198	7.77	10.68	15.47	-903.55	-261.95	-1457.56	-654.32	1240.06	858.72
3199	0.43	12.74	15.47	-394.05	-2492.60	-7228.45	-60.14	184.45	5520.44
3200	1.30	12.71	15.47	-295.35	-2513.74	-7115.30	-328.89	778.07	5457.19
3201	2.16	12.64	15.47	-295.29	-2476.53	-6698.54	-728.19	1443.11	5169.46
3202	3.01	12.55	15.47	-513.29	-2080.69	-5678.00	-1146.56	2085.88	4366.06
3203	3.85	12.42	15.47	-681.81	-1577.77	-4443.17	-1210.34	2167.68	3389.05
3204	4.69	12.26	15.47	-885.32	-1223.61	-3485.44	-1202.59	2082.55	2606.19
3205	5.51	12.08	15.47	-929.71	-824.62	-2695.61	-1081.40	1850.04	1910.74
3206	6.32	11.86	15.47	-869.22	-502.01	-2053.60	-890.36	1524.91	1348.62
3207	7.12	11.62	15.47	-758.00	-287.36	-1565.10	-702.26	1192.31	945.61
3208	7.90	11.35	15.47	-602.47	-141.16	-1198.89	-536.94	886.35	669.15
3209	0.44	13.81	15.47	69.88	-1831.50	-3559.12	-75.60	136.09	3108.98
3210	1.33	13.77	15.47	76.18	-1800.70	-3488.54	-293.20	461.08	3040.45
3211	2.21	13.69	15.47	38.35	-1660.30	-3298.44	-541.94	790.58	2835.26
3212	3.08	13.56	15.47	-75.28	-1401.89	-3023.67	-745.12	1044.92	2501.99
3213	3.94	13.40	15.47	-238.14	-1069.32	-2659.08	-847.98	1199.93	2068.70
3214	4.79	13.20	15.47	-344.77	-743.66	-2231.79	-827.62	1196.33	1614.06
3215	5.63	12.96	15.47	-410.35	-479.69	-1834.00	-753.24	1101.53	1219.37
3216	6.45	12.69	15.47	-416.16	-265.26	-1481.91	-639.22	950.06	893.01
3217	7.25	12.37	15.47	-372.64	-113.86	-1175.92	-513.50	767.01	641.42
3218	8.03	12.03	15.47	-299.92	-18.86	-917.37	-399.72	579.49	463.97
3219	0.45	14.88	15.47	448.26	-652.05	-1784.26	-47.72	80.42	1292.45
3220	1.35	14.83	15.47	448.20	-626.68	-1754.71	-159.05	226.76	1258.53
3221	2.25	14.73	15.47	424.82	-564.04	-1686.20	-272.65	369.69	1180.74
3222	3.14	14.58	15.47	365.85	-460.40	-1573.95	-371.70	496.80	1053.89
3223	4.02	14.39	15.47	277.39	-329.97	-1423.78	-431.91	582.81	888.19
3224	4.89	14.14	15.47	178.60	-199.38	-1246.16	-443.35	615.98	705.95
3225	5.73	13.85	15.47	99.38	-88.36	-1051.24	-413.98	590.97	532.48
3226	6.56	13.51	15.47	45.59	-4.59	-857.87	-363.73	522.42	387.56
3227	7.37	13.13	15.47	20.77	52.68	-677.34	-303.76	425.66	277.43
3228	8.16	12.70	15.47	21.91	84.01	-514.70	-245.79	313.90	203.57
3229	11.87	9.34	15.47	78.74	88.50	-85.70	-142.05	-104.09	269.70
3230	11.37	10.00	15.47	84.88	90.76	-107.66	-142.02	-78.06	234.58
3231	10.83	10.64	15.47	89.33	93.75	-134.23	-142.12	-41.63	197.49
3232	11.16	9.29	15.47	-98.58	63.52	-364.87	-196.23	95.32	306.57
3233	10.80	9.87	15.47	-85.92	69.43	-378.03	-196.41	107.24	289.38
3234	10.42	10.43	15.47	-71.91	74.99	-388.80	-197.11	122.60	269.66
3235	10.45	9.25	15.47	-294.54	3.32	-582.28	-280.25	322.93	368.71
3236	10.23	9.74	15.47	-264.73	17.57	-586.28	-272.49	309.25	354.16
3237	10.01	10.22	15.47	-235.21	32.18	-581.53	-265.83	299.86	338.79
3238	8.89	12.24	15.47	35.96	98.35	-381.16	-199.36	204.77	165.28
3239	8.73	11.67	15.47	-224.53	35.65	-722.82	-313.67	420.22	355.12
3240	8.56	11.09	15.47	-465.34	-53.74	-956.08	-420.70	654.88	503.95
3241	9.58	11.75	15.47	55.64	99.53	-276.17	-167.74	107.61	157.39
3242	9.34	11.30	15.47	-157.21	60.35	-578.06	-256.87	294.57	299.21
3243	9.10	10.85	15.47	-358.53	-6.32	-790.49	-346.68	495.43	415.40
3244	10.24	11.22	15.47	78.17	97.75	-186.84	-148.37	23.23	168.27
3245	9.93	10.90	15.47	-95.08	74.74	-450.52	-215.20	186.03	266.90
3246	9.63	10.59	15.47	-261.08	25.26	-645.93	-289.12	356.60	355.74
3247	8.59	9.32	13.78	-779.59	14.77	-2368.36	-491.42	1697.12	1040.79
3248	9.36	9.29	13.78	-654.22	48.29	-1847.04	-428.73	1317.79	846.70
3249	10.12	9.26	13.78	-498.61	81.20	-1458.92	-356.31	984.99	689.86
3250	8.70	9.96	13.78	-657.19	24.33	-2148.78	-500.08	1478.22	989.40
3251	9.37	9.87	13.78	-550.08	57.48	-1758.56	-428.90	1187.34	814.92
3252	10.03	9.77	13.78	-428.81	85.65	-1447.84	-358.65	928.37	671.03
3253	8.80	10.60	13.78	-509.94	38.50	-1954.55	-485.05	1265.00	905.21
3254	9.37	10.44	13.78	-434.39	67.41	-1673.34	-419.62	1057.79	764.52
3255	9.93	10.27	13.78	-348.37	90.37	-1437.90	-355.90	864.15	640.24
3256	0.41	9.57	13.78	-86.11	742.05	-10671.60	56.61	34.81	1136.42
3257	1.24	9.56	13.78	-8.86	738.84	-10650.60	129.30	387.77	1243.13
3258	2.07	9.55	13.78	182.30	717.38	-10466.60	245.48	925.52	1456.93
3259	2.89	9.54	13.78	344.55	608.61	-9904.62	201.91	1588.40	1675.57
3260	3.72	9.52	13.78	120.12	386.19	-9089.26	113.65	2132.36	1837.03
3261	4.54	9.49	13.78	-234.35	334.55	-7868.35	-178.83	2594.48	1818.94
3262	5.36	9.46	13.78	-159.00	249.35	-6574.23	-253.41	2651.88	1799.43
3263	6.18	9.43	13.78	-584.19	61.06	-5353.52	-397.03	2754.05	1703.74
3264	6.99	9.39	13.78	-783.97	-2.90	-4105.17	-499.71	2502.34	1511.57
3265	7.80	9.35	13.78	-841.73	-10.16	-3103.67	-525.53	2112.47	1266.75
3266	0.43	10.71	13.78	159.67	673.45	-10257.40	50.62	114.56	2568.93
3267	1.29	10.69	13.78	272.39	641.64	-10089.40	68.05	664.75	2633.97

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
3268	2.14	10.66	13.78	268.65	534.31	-9737.71	23.51	1189.16	2695.35
3269	2.99	10.61	13.78	213.19	356.11	-9001.13	-263.51	1837.19	2654.23
3270	3.83	10.55	13.78	107.12	92.42	-8035.93	-334.57	2212.19	2584.77
3271	4.67	10.48	13.78	-262.58	1.29	-6920.35	-374.31	2563.78	2393.62
3272	5.50	10.39	13.78	-324.00	49.08	-5678.47	-499.25	2582.38	2140.64
3273	6.33	10.30	13.78	-625.57	-24.88	-4528.84	-610.71	2504.03	1844.76
3274	7.15	10.19	13.78	-743.39	-33.95	-3497.77	-616.63	2194.12	1512.76
3275	7.96	10.06	13.78	-733.61	-8.65	-2705.67	-567.57	1820.97	1216.14
3276	0.44	11.85	13.78	377.22	49.16	-8717.73	-18.48	189.33	3483.05
3277	1.33	11.82	13.78	402.58	-2.57	-8505.41	-129.99	759.34	3450.94
3278	2.20	11.76	13.78	285.95	-134.41	-8103.56	-240.06	1238.41	3391.01
3279	3.07	11.69	13.78	207.85	-66.59	-7448.74	-368.31	1724.35	3174.00
3280	3.94	11.59	13.78	198.94	85.54	-6572.33	-504.94	2055.95	2836.33
3281	4.79	11.47	13.78	-139.28	-44.07	-5630.80	-625.31	2281.01	2531.97
3282	5.64	11.33	13.78	-401.78	-130.38	-4634.83	-716.49	2277.52	2175.48
3283	6.47	11.17	13.78	-536.61	-100.30	-3722.02	-712.81	2098.48	1776.78
3284	7.30	10.98	13.78	-594.69	-52.03	-2965.46	-654.14	1827.37	1412.77
3285	8.11	10.78	13.78	-571.83	-0.36	-2368.38	-566.23	1522.97	1112.24
3286	0.45	12.99	13.78	555.14	-318.57	-6649.35	-59.39	192.70	3587.44
3287	1.36	12.95	13.78	538.50	-314.13	-6500.36	-225.18	659.26	3502.69
3288	2.26	12.88	13.78	474.32	-296.52	-6154.48	-387.41	1094.51	3312.92
3289	3.15	12.77	13.78	342.55	-359.29	-5691.06	-517.71	1436.98	3095.15
3290	4.04	12.64	13.78	124.04	-400.49	-5106.43	-682.51	1722.17	2797.11
3291	4.91	12.47	13.78	-66.84	-315.36	-4391.45	-758.37	1842.37	2373.98
3292	5.77	12.27	13.78	-231.41	-219.35	-3682.04	-756.53	1801.88	1938.12
3293	6.61	12.04	13.78	-340.11	-128.89	-3054.47	-705.71	1659.92	1549.15
3294	7.44	11.78	13.78	-381.66	-45.95	-2521.71	-620.47	1460.03	1218.91
3295	8.25	11.50	13.78	-371.90	17.26	-2080.93	-524.11	1235.52	951.79
3296	0.47	14.13	13.78	663.77	-761.33	-4768.32	-72.83	160.24	2957.14
3297	1.39	14.08	13.78	640.31	-733.64	-4688.00	-244.11	499.17	2886.54
3298	2.31	13.99	13.78	570.58	-674.94	-4496.85	-406.36	815.58	2725.84
3299	3.23	13.86	13.78	456.84	-576.60	-4184.04	-546.35	1082.14	2469.90
3300	4.13	13.69	13.78	315.54	-456.58	-3791.48	-635.01	1253.82	2154.43
3301	5.02	13.47	13.78	156.64	-331.85	-3373.74	-676.31	1337.70	1820.48
3302	5.89	13.21	13.78	21.71	-204.06	-2948.20	-661.54	1333.19	1487.50
3303	6.74	12.92	13.78	-76.26	-94.96	-2540.03	-607.29	1253.46	1183.59
3304	7.58	12.59	13.78	-133.27	-11.01	-2168.59	-531.71	1124.56	926.01
3305	8.39	12.22	13.78	-151.16	48.46	-1839.93	-449.33	968.56	718.23
3306	0.47	15.27	13.78	822.43	-499.31	-3653.02	-61.06	117.92	1688.46
3307	1.42	15.22	13.78	803.59	-474.74	-3606.83	-185.27	335.61	1644.58
3308	2.36	15.11	13.78	752.17	-421.10	-3497.51	-302.09	541.33	1547.89
3309	3.29	14.95	13.78	665.73	-343.14	-3327.92	-398.71	718.04	1403.59
3310	4.21	14.74	13.78	551.53	-249.61	-3102.57	-464.17	850.66	1222.50
3311	5.12	14.48	13.78	426.12	-152.30	-2833.81	-492.19	925.23	1022.98
3312	6.00	14.16	13.78	303.73	-62.82	-2542.29	-486.18	941.48	825.69
3313	6.87	13.80	13.78	200.11	12.03	-2244.83	-452.59	905.09	645.19
3314	7.71	13.39	13.78	122.99	67.52	-1955.37	-402.51	826.65	492.81
3315	8.52	12.94	13.78	73.69	103.74	-1685.36	-346.67	719.37	373.37
3316	12.36	9.36	13.78	21.05	121.01	-687.61	-172.25	178.46	291.94
3317	11.85	10.07	13.78	29.14	124.63	-793.09	-182.39	228.86	261.76
3318	11.29	10.74	13.78	37.81	128.75	-913.56	-195.02	290.49	233.28
3319	11.62	9.31	13.78	-150.08	119.52	-907.57	-221.87	428.92	428.95
3320	11.25	9.92	13.78	-126.47	119.49	-981.76	-234.92	454.75	411.96
3321	10.86	10.52	13.78	-99.68	119.39	-1063.54	-247.81	483.76	392.41
3322	10.87	9.26	13.78	-324.81	105.19	-1160.33	-283.30	688.53	553.74
3323	10.66	9.79	13.78	-283.06	106.48	-1198.45	-292.41	681.69	541.39
3324	10.43	10.30	13.78	-239.05	107.40	-1235.43	-300.81	678.11	524.33
3325	9.29	12.45	13.78	47.70	124.50	-1447.78	-294.12	602.88	291.34
3326	9.11	11.83	13.78	-145.03	85.79	-1578.37	-377.41	819.11	571.40
3327	8.93	11.22	13.78	-334.40	59.31	-1765.58	-442.47	1039.33	767.62
3328	10.00	11.92	13.78	37.07	132.26	-1242.18	-251.11	490.05	244.78
3329	9.74	11.44	13.78	-127.62	105.58	-1373.34	-321.80	687.90	477.41
3330	9.49	10.96	13.78	-290.51	84.59	-1542.94	-381.93	886.70	650.06
3331	10.68	11.36	13.78	38.44	133.86	-1060.26	-216.92	381.52	222.36
3332	10.36	11.02	13.78	-101.60	117.04	-1190.48	-274.93	563.73	407.34
3333	10.04	10.69	13.78	-240.29	100.55	-1347.05	-329.29	742.99	557.19
3334	8.93	9.34	12.09	-393.91	122.13	-2771.34	-354.90	1545.62	983.41
3335	9.73	9.31	12.09	-378.46	112.89	-2321.97	-334.11	1306.20	845.15
3336	10.52	9.27	12.09	-325.28	110.17	-1966.15	-302.30	1064.74	715.66
3337	9.05	10.01	12.09	-339.19	93.69	-2631.10	-388.11	1411.21	967.63
3338	9.74	9.91	12.09	-320.64	95.65	-2284.12	-354.99	1216.53	828.78
3339	10.43	9.81	12.09	-279.36	99.21	-1998.24	-317.39	1023.15	701.68
3340	9.16	10.69	12.09	-265.14	67.98	-2516.36	-402.75	1267.77	909.47
3341	9.75	10.52	12.09	-253.55	79.33	-2259.75	-366.17	1121.60	788.41
3342	10.34	10.35	12.09	-227.38	88.42	-2040.94	-327.44	973.01	674.15
3343	0.43	9.60	12.09	446.69	628.41	-8336.46	14.73	75.87	1384.35
3344	1.29	9.60	12.09	473.84	602.60	-8249.73	35.35	474.01	1429.78
3345	2.15	9.58	12.09	472.72	550.45	-8000.39	11.05	873.40	1481.57
3346	3.01	9.57	12.09	410.54	483.27	-7608.19	-23.70	1244.33	1527.31
3347	3.87	9.55	12.09	348.92	427.45	-7049.06	-97.03	1590.65	1544.40
3348	4.72	9.52	12.09	231.56	327.53	-6360.12	-140.04	1857.50	1546.35
3349	5.57	9.49	12.09	-8.70	250.74	-5571.99	-232.09	2016.71	1494.25
3350	6.42	9.46	12.09	-124.58	216.33	-4763.33	-293.88	2010.88	1394.38
3351	7.27	9.42	12.09	-265.31	169.99	-4018.24	-337.03	1934.12	1267.83
3352	8.11	9.37	12.09	-357.17	139.72	-3337.87	-357.63	1765.57	1125.42
3353	0.45	10.81	12.09	571.74	471.98	-7939.16	-13.93	139.03	2164.99
3354	1.34	10.79	12.09	555.44	441.90	-7820.41	-55.61	555.77	2162.19
3355	2.23	10.75	12.09	536.39	397.57	-7522.78	-115.90	971.56	2133.78
3356	3.12	10.70	12.09	457.81	343.62	-7072.57	-147.77	1332.53	2091.98
3357	4.00	10.64	12.09	321.86	303.72	-6482.30	-239.25	1638.32	2008.90
3358	4.87	10.56	12.09	197.10	244.97	-5783.70	-335.84	1835.63	1870.27
3359	5.73	10.47	12.09	-10.56	165.92	-5052.35	-383.54	1925.63	1697.04
3360	6.59	10.37	12.09	-135.53	131.93	-4331.99	-412.46	1890.89	1513.16
3361	7.44	10.25	12.09	-252.67	106.77	-3673.59	-425.82	1785.20	1321.92
3362	8.28	10.12	12.09	-320.86	95.71	-3089.58	-414.45	1609.67	1130.59
3363	0.46	12.02	12.09	658.94	153.37	-7040.28	-39.05	165.96	2666.86
3364	1.39	11.99	12.09	630.45	139.53	-6925.20	-126.06	568.82	2634.48
3365	2.30	11.93	12.09	589.93	131.28	-6650.94	-223.75	956.87	2546.10
3366	3.21	11.85	12.09	485.25	83.20	-6230.19	-325.42	1293.04	2408.08

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
3367	4.11	11.74	12.09	312.53	17.43	-5703.58	-402.02	1539.12	2229.59
3368	5.00	11.62	12.09	182.25	22.56	-5109.10	-459.47	1682.06	2004.96
3369	5.88	11.47	12.09	33.68	32.93	-4497.49	-486.94	1738.14	1760.55
3370	6.75	11.29	12.09	-102.74	33.16	-3900.82	-495.94	1700.15	1517.94
3371	7.60	11.10	12.09	-198.11	41.97	-3353.60	-479.44	1588.22	1285.29
3372	8.44	10.88	12.09	-250.99	55.20	-2875.18	-443.47	1428.37	1072.22
3373	0.48	13.23	12.09	709.62	-256.51	-5947.85	-59.93	167.38	2706.54
3374	1.43	13.19	12.09	681.17	-254.11	-5851.96	-181.47	524.26	2656.22
3375	2.37	13.11	12.09	610.40	-248.37	-5639.46	-294.50	848.61	2545.42
3376	3.30	13.00	12.09	508.38	-208.65	-5315.98	-399.73	1125.74	2364.81
3377	4.22	12.85	12.09	387.52	-156.80	-4908.20	-468.85	1326.86	2136.40
3378	5.13	12.67	12.09	238.53	-126.51	-4459.47	-517.25	1449.70	1893.65
3379	6.02	12.46	12.09	95.87	-90.97	-3990.78	-536.74	1492.64	1640.07
3380	6.90	12.22	12.09	-21.34	-49.35	-3529.26	-525.21	1458.98	1387.74
3381	7.76	11.95	12.09	-106.10	-9.44	-3101.00	-491.30	1366.19	1153.76
3382	8.60	11.64	12.09	-155.34	25.22	-2718.90	-442.77	1234.85	946.74
3383	0.49	14.44	12.09	748.31	-457.47	-5053.56	-66.19	151.42	2292.95
3384	1.46	14.39	12.09	722.19	-439.84	-4987.48	-190.84	434.68	2242.40
3385	2.42	14.30	12.09	660.34	-403.58	-4836.82	-304.48	693.67	2133.77
3386	3.38	14.15	12.09	565.39	-357.08	-4616.57	-398.14	911.29	1980.30
3387	4.32	13.97	12.09	445.74	-297.93	-4336.38	-469.80	1079.65	1788.77
3388	5.24	13.74	12.09	319.34	-225.63	-4008.16	-509.10	1184.25	1568.85
3389	6.15	13.47	12.09	196.16	-152.99	-3657.80	-517.54	1223.41	1341.75
3390	7.04	13.15	12.09	89.76	-85.42	-3306.34	-499.30	1205.01	1123.68
3391	7.91	12.80	12.09	8.70	-26.69	-2968.49	-461.54	1139.61	925.07
3392	8.75	12.41	12.09	-44.90	20.71	-2654.09	-412.94	1040.49	752.35
3393	0.50	15.66	12.09	759.85	-424.06	-4750.02	-59.33	128.51	1608.14
3394	1.49	15.60	12.09	739.64	-403.92	-4703.01	-164.63	340.72	1570.48
3395	2.47	15.48	12.09	690.10	-363.97	-4592.60	-260.58	538.07	1491.36
3396	3.44	15.31	12.09	614.56	-307.17	-4421.19	-340.33	709.01	1375.66
3397	4.40	15.09	12.09	519.18	-239.21	-4197.19	-397.73	842.11	1232.93
3398	5.35	14.81	12.09	412.55	-166.55	-3932.77	-430.15	931.25	1074.57
3399	6.27	14.48	12.09	306.26	-94.92	-3640.40	-437.19	973.26	911.56
3400	7.17	14.09	12.09	209.68	-30.78	-3333.96	-422.44	970.16	755.41
3401	8.05	13.66	12.09	129.88	22.18	-3026.44	-391.81	928.49	615.33
3402	8.89	13.18	12.09	70.25	62.63	-2728.89	-352.12	856.47	496.32
3403	12.84	9.38	12.09	-25.99	115.46	-1396.44	-180.28	373.59	311.78
3404	12.32	10.13	12.09	-19.93	116.73	-1571.13	-194.31	431.14	297.49
3405	11.75	10.84	12.09	-11.09	117.20	-1762.49	-211.76	496.06	288.99
3406	12.07	9.33	12.09	-141.49	109.24	-1510.98	-224.31	596.53	453.36
3407	11.70	9.98	12.09	-120.68	105.30	-1647.76	-240.69	625.67	442.99
3408	11.30	10.61	12.09	-96.60	101.07	-1796.88	-256.48	656.68	432.94
3409	11.30	9.28	12.09	-243.17	107.61	-1700.55	-264.14	824.13	585.47
3410	11.08	9.83	12.09	-211.00	101.02	-1788.23	-279.47	821.58	575.56
3411	10.85	10.37	12.09	-175.31	94.47	-1881.85	-292.92	821.05	561.51
3412	9.68	12.66	12.09	31.37	90.56	-2453.62	-310.29	768.97	405.22
3413	9.50	12.00	12.09	-73.55	54.80	-2389.45	-364.59	933.66	621.56
3414	9.31	11.35	12.09	-173.79	51.27	-2428.90	-395.67	1103.15	792.44
3415	10.42	12.10	12.09	7.49	107.50	-2202.39	-272.18	676.94	342.04
3416	10.15	11.58	12.09	-86.21	77.80	-2169.90	-322.42	831.64	530.12
3417	9.89	11.08	12.09	-174.22	70.77	-2214.71	-355.66	989.60	685.57
3418	11.12	11.50	12.09	-3.44	117.13	-1970.98	-237.85	581.73	299.93
3419	10.78	11.14	12.09	-86.65	94.44	-1968.73	-283.14	728.15	456.69
3420	10.45	10.79	12.09	-164.10	85.06	-2022.49	-317.28	875.42	595.91
3421	9.27	9.35	10.41	-170.63	97.24	-2914.17	-293.79	1315.96	869.85
3422	10.09	9.32	10.41	-193.47	84.49	-2579.58	-287.07	1163.05	768.62
3423	10.92	9.29	10.41	-190.46	79.03	-2309.36	-272.24	996.53	668.30
3424	9.40	10.06	10.41	-151.21	62.72	-2876.60	-326.81	1233.97	867.38
3425	10.12	9.96	10.41	-167.10	62.36	-2611.77	-309.63	1106.10	761.57
3426	10.83	9.86	10.41	-165.46	65.22	-2390.43	-287.77	970.86	661.16
3427	9.52	10.78	10.41	-120.53	31.87	-2867.06	-345.75	1141.53	829.74
3428	10.13	10.60	10.41	-134.49	42.59	-2662.47	-323.45	1043.27	735.24
3429	10.74	10.42	10.41	-137.13	52.54	-2484.96	-298.71	938.32	644.34
3430	0.45	9.64	10.41	580.25	431.89	-6733.16	-20.73	94.91	1305.76
3431	1.34	9.63	10.41	578.19	417.35	-6659.46	-35.76	411.77	1317.37
3432	2.24	9.62	10.41	551.48	390.79	-6477.83	-54.08	717.50	1327.89
3433	3.13	9.60	10.41	503.02	355.40	-6185.64	-85.64	1002.34	1330.62
3434	4.02	9.58	10.41	415.17	308.08	-5797.72	-121.03	1241.85	1321.36
3435	4.90	9.55	10.41	304.24	265.93	-5336.59	-171.87	1419.46	1288.25
3436	5.79	9.52	10.41	197.92	220.26	-4830.30	-212.62	1530.19	1233.89
3437	6.67	9.48	10.41	65.90	173.69	-4305.82	-250.86	1572.00	1160.98
3438	7.55	9.44	10.41	-36.59	141.01	-3791.84	-277.52	1536.05	1071.29
3439	8.42	9.39	10.41	-117.98	115.16	-3320.69	-291.40	1445.62	970.75
3440	0.47	10.92	10.41	629.93	269.27	-6482.43	-36.78	127.52	1800.15
3441	1.40	10.89	10.41	621.35	258.10	-6397.63	-82.94	457.63	1789.72
3442	2.33	10.85	10.41	575.17	235.02	-6197.65	-129.87	764.85	1759.32
3443	3.25	10.80	10.41	503.05	204.37	-5893.45	-187.89	1035.66	1701.47
3444	4.16	10.73	10.41	407.87	166.89	-5502.81	-235.38	1254.05	1617.89
3445	5.06	10.65	10.41	284.64	133.32	-5054.53	-275.30	1405.31	1517.17
3446	5.96	10.55	10.41	172.07	111.14	-4574.29	-313.00	1486.28	1397.95
3447	6.85	10.44	10.41	53.42	89.10	-4092.59	-335.56	1499.98	1263.36
3448	7.73	10.32	10.41	-39.38	74.96	-3633.18	-343.66	1449.69	1124.44
3449	8.60	10.18	10.41	-109.37	66.20	-3216.24	-339.32	1354.06	987.53
3450	0.48	12.20	10.41	655.16	8.68	-6002.85	-52.63	146.97	2086.96
3451	1.45	12.16	10.41	639.05	6.24	-5923.80	-128.43	461.85	2057.84
3452	2.41	12.10	10.41	583.77	-2.09	-5738.46	-200.10	750.56	1990.93
3453	3.35	12.01	10.41	502.16	-5.17	-5463.92	-263.04	994.98	1890.67
3454	4.29	11.90	10.41	405.03	-1.81	-5117.80	-319.68	1188.38	1760.07
3455	5.21	11.76	10.41	283.82	-7.17	-4723.39	-361.43	1318.53	1607.69
3456	6.13	11.60	10.41	167.62	-7.54	-4307.32	-387.19	1379.50	1442.64
3457	7.03	11.42	10.41	63.47	-0.70	-3894.93	-394.45	1380.92	1273.38
3458	7.91	11.21	10.41	-22.54	8.87	-3503.38	-387.63	1330.93	1108.14
3459	8.78	10.98	10.41	-85.07	20.48	-3145.33	-368.98	1241.51	952.69
3460	0.50	13.48	10.41	658.35	-246.35	-5475.82	-62.40	152.05	2096.44
3461	1.49	13.43	10.41	637.47	-238.66	-5413.19	-154.36	429.01	2060.11
3462	2.47	13.35	10.41	585.10	-222.36	-5264.88	-240.32	683.23	1978.53
3463	3.45	13.23	10.41	503.87	-204.43	-5043.17	-312.46	898.90	1860.29
3464	4.40	13.07	10.41	401.24	-181.69	-4764.43	-369.89	1065.26	1712.96
3465	5.35	12.88	10.41	293.75	-147.75	-4445.51	-406.01	1175.77	1543.71

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
3466	6.28	12.66	10.41	187.38	-111.35	-4107.33	-422.13	1229.85	1365.65
3467	7.19	12.40	10.41	90.60	-75.95	-3767.49	-420.64	1232.42	1189.31
3468	8.08	12.11	10.41	11.35	-42.12	-3439.46	-404.12	1191.09	1021.67
3469	8.95	11.79	10.41	-46.87	-11.57	-3133.40	-376.79	1115.76	867.63
3470	0.51	14.76	10.41	638.29	-411.28	-5135.96	-63.96	146.02	1853.38
3471	1.53	14.70	10.41	618.74	-396.88	-5088.86	-158.58	376.60	1818.55
3472	2.53	14.60	10.41	570.49	-368.19	-4976.93	-244.65	588.33	1743.43
3473	3.53	14.45	10.41	499.01	-325.23	-4805.88	-316.96	770.34	1632.54
3474	4.51	14.25	10.41	411.21	-273.12	-4586.44	-369.87	912.46	1495.16
3475	5.47	14.01	10.41	313.95	-218.17	-4332.37	-402.84	1010.53	1342.47
3476	6.41	13.72	10.41	217.54	-162.19	-4055.70	-415.67	1063.32	1183.04
3477	7.34	13.39	10.41	129.85	-108.24	-3768.81	-410.39	1072.92	1025.35
3478	8.24	13.01	10.41	56.44	-59.29	-3483.02	-390.79	1045.10	876.76
3479	9.11	12.60	10.41	0.75	-16.93	-3206.85	-361.47	987.59	742.24
3480	0.52	16.04	10.41	599.26	-390.41	-5168.95	-56.43	135.48	1496.71
3481	1.55	15.98	10.41	583.82	-374.11	-5131.12	-140.42	321.62	1466.99
3482	2.58	15.86	10.41	545.21	-342.16	-5038.23	-216.97	494.48	1405.37
3483	3.59	15.68	10.41	486.65	-297.72	-4894.33	-281.08	645.36	1316.62
3484	4.59	15.44	10.41	413.32	-244.18	-4705.19	-329.24	767.49	1206.49
3485	5.58	15.14	10.41	332.00	-185.66	-4478.45	-359.16	855.58	1082.05
3486	6.54	14.79	10.41	249.42	-127.22	-4223.84	-370.92	907.60	951.65
3487	7.47	14.38	10.41	172.23	-72.62	-3951.39	-366.45	924.56	822.99
3488	8.38	13.92	10.41	105.47	-24.68	-3670.66	-349.17	909.93	702.53
3489	9.26	13.41	10.41	52.04	15.19	-3390.32	-323.22	868.81	594.80
3490	13.33	9.40	10.41	-48.61	98.86	-1961.28	-183.86	486.63	346.52
3491	12.79	10.19	10.41	-43.46	95.23	-2170.54	-197.81	542.62	347.81
3492	12.21	10.95	10.41	-36.68	90.23	-2393.42	-213.67	601.95	357.79
3493	12.53	9.35	10.41	-114.96	84.32	-2002.37	-221.61	650.95	456.82
3494	12.15	10.03	10.41	-99.95	77.46	-2177.74	-235.43	681.79	456.64
3495	11.74	10.69	10.41	-82.14	70.58	-2363.69	-248.58	712.74	459.98
3496	11.73	9.29	10.41	-164.28	77.49	-2117.76	-250.19	821.02	563.47
3497	11.51	9.88	10.41	-143.74	68.76	-2245.33	-263.81	824.63	560.43
3498	11.27	10.45	10.41	-119.18	60.56	-2380.23	-275.30	829.23	556.04
3499	10.08	12.86	10.41	14.36	45.61	-3121.16	-293.55	811.13	506.41
3500	9.88	12.17	10.41	-35.29	15.72	-2963.70	-329.60	917.93	635.79
3501	9.68	11.48	10.41	-80.88	12.85	-2890.75	-347.90	1031.33	748.81
3502	10.84	12.27	10.41	-11.49	67.76	-2866.46	-264.61	744.94	437.77
3503	10.56	11.73	10.41	-57.36	40.39	-2752.60	-299.66	846.43	556.55
3504	10.28	11.19	10.41	-97.79	32.73	-2704.00	-321.01	953.46	663.15
3505	11.56	11.64	10.41	-26.50	83.47	-2624.21	-236.57	672.13	385.62
3506	11.21	11.26	10.41	-68.84	60.42	-2553.97	-270.05	769.91	490.09
3507	10.86	10.89	10.41	-105.61	49.26	-2532.54	-293.54	871.55	588.95
3508	9.61	9.37	8.72	-35.64	34.88	-2959.62	-271.90	1108.76	764.88
3509	10.46	9.34	8.72	-68.48	32.87	-2720.37	-271.37	1004.39	690.82
3510	11.31	9.30	8.72	-86.81	38.59	-2526.69	-264.48	887.83	616.93
3511	9.75	10.12	8.72	-38.51	8.59	-3004.88	-297.42	1060.22	772.99
3512	10.50	10.01	8.72	-63.70	16.18	-2809.65	-288.32	972.63	694.23
3513	11.23	9.90	8.72	-78.28	27.69	-2644.68	-275.16	877.75	619.06
3514	9.88	10.87	8.72	-34.79	-12.97	-3077.11	-311.45	1004.04	756.23
3515	10.52	10.69	8.72	-54.79	2.35	-2916.60	-297.58	936.52	684.46
3516	11.14	10.49	8.72	-68.08	18.20	-2774.26	-281.81	862.86	615.46
3517	0.47	9.67	8.72	557.95	229.09	-5597.06	-42.90	99.70	1145.36
3518	1.39	9.66	8.72	554.89	220.79	-5546.24	-63.41	352.60	1149.21
3519	2.32	9.65	8.72	530.31	204.54	-5415.69	-88.19	592.95	1146.80
3520	3.25	9.63	8.72	482.54	181.41	-5212.61	-115.80	808.59	1136.08
3521	4.17	9.61	8.72	417.56	155.30	-4947.05	-147.41	990.12	1114.14
3522	5.09	9.58	8.72	338.35	126.33	-4632.31	-177.62	1129.42	1080.86
3523	6.00	9.54	8.72	248.00	99.34	-4286.26	-208.03	1218.30	1035.34
3524	6.91	9.50	8.72	163.02	76.10	-3928.64	-233.64	1255.72	978.08
3525	7.82	9.46	8.72	81.72	55.78	-3577.58	-253.65	1246.05	911.65
3526	8.73	9.41	8.72	14.84	41.98	-3247.58	-266.45	1193.01	838.62
3527	0.49	11.02	8.72	569.51	81.69	-5507.66	-53.97	126.27	1488.63
3528	1.46	10.99	8.72	559.86	76.90	-5451.77	-96.33	382.71	1477.16
3529	2.42	10.95	8.72	526.60	67.19	-5315.54	-139.37	621.53	1446.61
3530	3.38	10.89	8.72	470.19	54.19	-5107.96	-179.31	830.67	1398.56
3531	4.32	10.82	8.72	395.34	40.46	-4843.40	-217.59	999.11	1334.28
3532	5.26	10.73	8.72	311.87	27.01	-4537.76	-251.10	1121.59	1254.23
3533	6.19	10.63	8.72	221.58	14.38	-4209.65	-276.15	1193.79	1163.01
3534	7.11	10.52	8.72	138.08	6.49	-3876.35	-293.74	1216.96	1065.05
3535	8.03	10.39	8.72	63.11	2.61	-3553.44	-302.57	1196.60	963.43
3536	8.93	10.24	8.72	3.44	3.49	-3252.79	-302.90	1139.07	862.29
3537	0.51	12.37	8.72	561.19	-105.88	-5312.38	-62.90	142.62	1682.39
3538	1.51	12.33	8.72	548.05	-104.23	-5261.03	-123.03	387.28	1660.24
3539	2.51	12.26	8.72	509.99	-101.64	-5136.60	-179.93	612.14	1610.23
3540	3.49	12.17	8.72	449.83	-98.73	-4948.13	-231.30	806.49	1534.93
3541	4.46	12.05	8.72	372.48	-94.86	-4709.41	-273.15	959.71	1439.29
3542	5.42	11.90	8.72	288.75	-86.37	-4436.36	-304.78	1067.47	1328.91
3543	6.37	11.74	8.72	202.96	-75.32	-4144.57	-325.10	1129.14	1209.28
3544	7.30	11.54	8.72	123.18	-62.06	-3848.54	-334.67	1145.89	1086.14
3545	8.22	11.33	8.72	54.72	-46.44	-3561.05	-333.92	1123.63	964.63
3546	9.12	11.08	8.72	0.58	-29.36	-3291.19	-324.79	1069.82	848.94
3547	0.52	13.72	8.72	533.61	-279.33	-5130.92	-66.93	149.41	1699.68
3548	1.56	13.67	8.72	520.02	-270.96	-5089.01	-137.54	369.82	1672.94
3549	2.58	13.58	8.72	481.60	-256.23	-4985.08	-202.22	571.77	1614.75
3550	3.59	13.45	8.72	423.30	-234.44	-4827.08	-257.83	745.15	1529.31
3551	4.59	13.29	8.72	351.40	-207.24	-4625.48	-301.17	882.67	1422.62
3552	5.57	13.09	8.72	271.45	-177.65	-4392.73	-331.36	979.88	1301.94
3553	6.53	12.85	8.72	191.60	-145.78	-4141.14	-347.79	1035.86	1173.90
3554	7.47	12.58	8.72	118.15	-112.73	-3882.28	-351.48	1052.93	1044.81
3555	8.40	12.27	8.72	55.31	-80.03	-3625.89	-344.58	1035.97	920.05
3556	9.30	11.93	8.72	5.72	-48.83	-3379.26	-329.60	991.30	803.33
3557	0.53	15.07	8.72	490.08	-374.32	-5088.68	-64.34	149.63	1577.33
3558	1.59	15.01	8.72	477.69	-361.78	-5056.01	-136.03	339.20	1551.13
3559	2.64	14.90	8.72	443.84	-338.06	-4971.52	-201.56	513.97	1495.30
3560	3.68	14.74	8.72	392.03	-305.48	-4840.58	-256.88	665.46	1414.45
3561	4.69	14.53	8.72	327.52	-265.99	-4670.39	-299.52	787.57	1314.13
3562	5.70	14.28	8.72	256.86	-221.59	-4469.27	-327.79	876.35	1200.48
3563	6.68	13.97	8.72	185.75	-175.51	-4246.50	-341.85	930.73	1080.37
3564	7.63	13.62	8.72	119.52	-130.27	-4010.89	-343.18	952.23	959.97

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
3565	8.56	13.23	8.72	62.32	-87.59	-3770.20	-334.08	944.24	844.23
3566	9.47	12.79	8.72	16.68	-48.49	-3530.82	-317.39	911.66	736.84
3567	0.54	16.43	8.72	432.30	-365.97	-5259.92	-55.29	146.92	1414.54
3568	1.62	16.36	8.72	422.57	-352.45	-5233.43	-120.94	306.77	1390.38
3569	2.69	16.23	8.72	395.24	-326.78	-5160.69	-181.20	455.59	1341.01
3570	3.74	16.04	8.72	353.11	-290.90	-5044.55	-232.43	586.87	1269.65
3571	4.78	15.79	8.72	300.09	-247.70	-4889.60	-271.94	695.32	1180.90
3572	5.80	15.47	8.72	240.80	-200.49	-4701.70	-298.41	777.50	1080.26
3573	6.80	15.10	8.72	180.22	-152.21	-4487.42	-311.80	831.82	973.32
3574	7.78	14.67	8.72	122.84	-105.58	-4253.67	-313.29	858.60	865.52
3575	8.72	14.19	8.72	72.20	-62.72	-4007.28	-305.08	859.94	761.70
3576	9.63	13.65	8.72	30.57	-24.62	-3754.65	-289.80	839.12	665.57
3577	13.81	9.42	8.72	-45.58	97.85	-2347.86	-202.58	545.85	388.58
3578	13.27	10.25	8.72	-49.98	86.22	-2565.58	-206.28	599.25	398.28
3579	12.67	11.05	8.72	-43.36	71.43	-2793.34	-217.12	648.80	419.16
3580	12.98	9.37	8.72	-80.77	69.64	-2340.17	-230.22	653.82	464.28
3581	12.60	10.08	8.72	-72.50	60.49	-2532.00	-237.20	684.98	472.66
3582	12.18	10.78	8.72	-60.33	48.74	-2732.91	-244.23	715.19	486.65
3583	12.15	9.31	8.72	-93.46	50.46	-2398.27	-251.01	766.57	540.39
3584	11.93	9.92	8.72	-83.03	41.46	-2550.48	-258.93	777.67	545.63
3585	11.70	10.52	8.72	-69.09	32.73	-2708.77	-265.13	788.98	551.63
3586	10.47	13.07	8.72	0.42	7.14	-3504.94	-271.04	802.69	582.92
3587	10.27	12.33	8.72	-14.61	-16.45	-3312.45	-297.80	866.37	649.13
3588	10.06	11.61	8.72	-26.45	-22.82	-3176.83	-312.30	935.82	711.69
3589	11.26	12.45	8.72	-20.97	33.50	-3262.07	-251.99	756.53	513.96
3590	10.97	11.87	8.72	-35.16	9.84	-3115.99	-278.50	816.48	580.53
3591	10.67	11.30	8.72	-45.33	-0.98	-3015.23	-294.98	882.00	643.83
3592	12.00	11.78	8.72	-34.01	55.65	-3025.45	-232.87	702.89	457.37
3593	11.64	11.38	8.72	-48.09	33.54	-2926.80	-258.60	760.73	521.10
3594	11.27	10.98	8.72	-58.19	19.03	-2863.43	-276.55	823.62	583.51
3595	9.95	9.39	7.03	73.19	-33.15	-2960.96	-272.91	950.40	683.36
3596	10.83	9.35	7.03	49.95	-20.10	-2794.85	-278.59	871.85	630.90
3597	11.71	9.32	7.03	32.92	2.99	-2658.40	-279.84	781.01	578.89
3598	10.10	10.17	7.03	51.90	-46.77	-3065.94	-291.17	926.00	704.53
3599	10.87	10.06	7.03	34.08	-27.74	-2923.48	-289.64	860.41	646.57
3600	11.64	9.94	7.03	21.40	-2.91	-2799.96	-285.24	786.95	591.44
3601	10.25	10.96	7.03	33.02	-54.97	-3193.72	-298.53	896.43	707.70
3602	10.90	10.77	7.03	19.76	-32.73	-3066.54	-292.78	846.05	652.46
3603	11.55	10.57	7.03	9.91	-7.56	-2949.87	-285.82	789.48	599.72
3604	0.48	9.71	7.03	478.62	46.55	-4762.98	-58.47	108.26	982.86
3605	1.45	9.70	7.03	479.10	42.22	-4730.77	-81.65	311.49	983.34
3606	2.41	9.68	7.03	461.65	33.27	-4642.65	-106.14	503.07	977.60
3607	3.36	9.66	7.03	428.44	21.00	-4503.59	-132.15	675.04	964.90
3608	4.32	9.63	7.03	381.58	6.52	-4321.43	-158.55	819.90	944.71
3609	5.27	9.60	7.03	325.32	-8.17	-4106.76	-185.01	931.49	916.46
3610	6.22	9.57	7.03	265.40	-21.86	-3871.29	-209.57	1006.61	880.40
3611	7.16	9.53	7.03	205.34	-32.79	-3627.30	-231.53	1043.64	837.45
3612	8.10	9.48	7.03	151.82	-39.04	-3386.67	-249.72	1043.56	788.80
3613	9.04	9.43	7.03	107.13	-39.64	-3159.85	-263.58	1010.27	736.10
3614	0.51	11.12	7.03	464.85	-73.12	-4806.27	-66.73	130.78	1249.06
3615	1.51	11.09	7.03	461.49	-73.77	-4771.53	-104.34	336.63	1238.85
3616	2.51	11.05	7.03	438.56	-76.44	-4680.05	-141.06	527.73	1214.05
3617	3.50	10.99	7.03	399.25	-80.16	-4538.98	-176.12	695.21	1175.48
3618	4.49	10.91	7.03	347.78	-83.83	-4357.65	-207.74	832.43	1124.56
3619	5.46	10.82	7.03	288.43	-86.13	-4147.51	-234.92	934.19	1063.74
3620	6.42	10.71	7.03	227.86	-85.72	-3920.41	-257.12	998.64	995.23
3621	7.38	10.59	7.03	169.98	-82.27	-3687.93	-273.50	1026.05	921.67
3622	8.32	10.46	7.03	119.95	-74.77	-3460.09	-284.34	1019.03	846.02
3623	9.25	10.31	7.03	80.04	-62.78	-3244.99	-289.86	982.21	770.84
3624	0.53	12.54	7.03	435.22	-205.58	-4808.63	-71.90	146.73	1409.87
3625	1.57	12.50	7.03	429.34	-201.34	-4776.91	-120.61	344.53	1392.50
3626	2.61	12.43	7.03	403.96	-195.07	-4692.35	-166.51	526.67	1354.04
3627	3.63	12.33	7.03	362.63	-186.29	-4562.05	-207.36	684.46	1297.22
3628	4.64	12.20	7.03	310.33	-174.74	-4395.11	-241.83	811.90	1225.37
3629	5.63	12.05	7.03	251.79	-160.83	-4201.78	-268.70	905.00	1142.35
3630	6.61	11.87	7.03	193.04	-144.15	-3992.67	-287.63	962.44	1052.44
3631	7.58	11.67	7.03	138.61	-124.76	-3777.49	-298.90	985.64	959.65
3632	8.53	11.44	7.03	92.24	-102.77	-3564.31	-303.51	977.66	867.55
3633	9.46	11.19	7.03	56.16	-78.44	-3359.42	-302.77	943.22	779.10
3634	0.54	13.97	7.03	392.01	-311.09	-4843.86	-72.16	156.45	1455.98
3635	1.62	13.91	7.03	385.22	-302.61	-4817.64	-126.53	337.61	1435.35
3636	2.69	13.81	7.03	360.44	-287.84	-4744.67	-176.87	504.20	1391.01
3637	3.74	13.68	7.03	320.97	-267.65	-4630.46	-220.47	648.71	1326.36
3638	4.77	13.50	7.03	271.30	-242.88	-4482.36	-255.57	765.48	1245.70
3639	5.79	13.29	7.03	216.82	-214.25	-4308.57	-281.14	851.36	1153.84
3640	6.79	13.04	7.03	162.31	-183.08	-4117.47	-297.34	905.46	1055.71
3641	7.76	12.76	7.03	112.11	-150.40	-3916.76	-304.98	929.00	955.84
3642	8.72	12.43	7.03	69.56	-116.85	-3713.00	-305.47	924.85	858.10
3643	9.65	12.08	7.03	36.53	-82.72	-3511.36	-300.72	897.17	765.43
3644	0.55	15.39	7.03	338.16	-359.43	-4973.20	-66.69	161.44	1416.58
3645	1.66	15.32	7.03	332.02	-348.53	-4952.49	-121.04	321.33	1395.46
3646	2.75	15.21	7.03	310.18	-328.86	-4890.03	-171.05	469.07	1351.48
3647	3.82	15.04	7.03	275.57	-301.56	-4789.53	-214.03	598.43	1287.80
3648	4.88	14.82	7.03	232.04	-268.39	-4656.09	-248.06	704.67	1208.58
3649	5.92	14.54	7.03	183.80	-231.40	-4495.71	-272.30	784.89	1118.56
3650	6.94	14.22	7.03	135.26	-192.26	-4314.65	-286.86	838.06	1022.47
3651	7.93	13.85	7.03	90.23	-152.49	-4118.98	-292.71	864.88	924.73
3652	8.89	13.44	7.03	51.64	-113.19	-3914.21	-291.49	867.53	829.16
3653	9.83	12.98	7.03	21.32	-74.79	-3704.99	-285.18	849.24	738.75
3654	0.56	16.81	7.03	276.48	-348.04	-5213.32	-55.95	163.98	1353.85
3655	1.68	16.74	7.03	271.95	-336.56	-5197.23	-106.17	302.30	1333.18
3656	2.79	16.61	7.03	254.69	-315.61	-5141.97	-152.69	431.40	1291.95
3657	3.89	16.40	7.03	226.73	-286.80	-5049.64	-192.90	546.28	1232.71
3658	4.97	16.14	7.03	190.98	-251.95	-4923.46	-224.96	642.97	1158.88
3659	6.03	15.81	7.03	150.83	-213.17	-4767.48	-247.91	718.74	1074.43
3660	7.07	15.42	7.03	109.72	-172.62	-4586.32	-261.73	772.25	983.60
3661	8.08	14.96	7.03	70.82	-132.16	-4384.85	-267.27	803.55	890.52
3662	9.05	14.45	7.03	36.70	-93.08	-4167.88	-266.09	813.89	798.88
3663	9.99	13.89	7.03	9.16	-55.84	-3940.01	-260.04	805.42	711.71

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
3664	14.30	9.44	7.03	-48.33	141.30	-2595.76	-225.53	588.63	427.62
3665	13.74	10.32	7.03	-22.26	109.11	-2794.39	-238.46	622.61	431.91
3666	13.14	11.15	7.03	-26.05	75.15	-3018.44	-236.06	663.59	460.48
3667	13.44	9.38	7.03	-19.48	90.18	-2539.69	-263.10	619.14	474.96
3668	13.05	10.14	7.03	-10.92	64.46	-2743.36	-260.20	656.20	488.86
3669	12.62	10.87	7.03	-12.60	43.95	-2951.06	-258.87	694.88	509.45
3670	12.58	9.32	7.03	11.41	38.94	-2569.63	-275.65	688.87	526.17
3671	12.36	9.97	7.03	5.56	27.61	-2737.82	-276.67	713.88	539.69
3672	12.12	10.60	7.03	0.39	17.23	-2908.51	-275.57	737.43	553.74
3673	10.87	13.27	7.03	-9.88	-21.56	-3708.99	-251.90	782.46	634.14
3674	10.65	12.50	7.03	1.56	-40.82	-3508.00	-276.95	818.30	663.01
3675	10.43	11.74	7.03	15.86	-52.72	-3340.27	-293.82	858.12	691.72
3676	11.68	12.62	7.03	-22.16	10.80	-3478.70	-244.14	749.35	566.01
3677	11.37	12.01	7.03	-9.62	-10.42	-3324.99	-269.12	781.12	601.42
3678	11.07	11.42	7.03	5.02	-26.73	-3198.53	-286.26	817.86	635.90
3679	12.45	11.92	7.03	-27.35	43.25	-3249.06	-237.25	708.24	506.69
3680	12.06	11.50	7.03	-14.52	20.25	-3144.49	-261.62	736.99	546.62
3681	11.69	11.08	7.03	-1.39	-0.97	-3061.78	-278.14	772.13	585.05
3682	10.28	9.41	5.34	181.41	-107.24	-2932.99	-292.78	860.44	620.74
3683	11.20	9.37	5.34	193.97	-79.63	-2829.72	-308.20	798.78	584.44
3684	12.11	9.33	5.34	220.91	-38.90	-2746.38	-324.55	719.36	548.24
3685	10.45	10.23	5.34	140.79	-107.96	-3081.48	-307.65	853.41	657.26
3686	11.25	10.11	5.34	150.79	-76.30	-2984.71	-317.68	801.93	613.49
3687	12.04	9.99	5.34	170.55	-35.25	-2899.10	-329.81	738.84	571.72
3688	10.61	11.05	5.34	95.94	-101.23	-3248.90	-308.76	841.85	679.26
3689	11.28	10.85	5.34	103.18	-69.64	-3150.90	-314.90	802.31	633.77
3690	11.95	10.64	5.34	117.23	-30.36	-3057.41	-322.80	754.78	590.29
3691	0.50	9.74	5.34	381.67	-110.19	-4116.30	-69.91	120.99	835.99
3692	1.50	9.73	5.34	386.54	-112.16	-4099.02	-93.82	288.33	835.54
3693	2.49	9.71	5.34	377.90	-116.63	-4042.24	-118.65	446.20	830.15
3694	3.48	9.69	5.34	357.40	-122.84	-3950.02	-144.00	588.35	819.66
3695	4.47	9.66	5.34	327.91	-129.65	-3828.39	-169.46	709.37	803.94
3696	5.45	9.63	5.34	293.00	-135.84	-3684.80	-194.28	805.15	783.06
3697	6.43	9.59	5.34	256.68	-139.96	-3527.77	-217.93	872.79	757.31
3698	7.40	9.55	5.34	223.67	-140.65	-3366.00	-239.77	911.16	727.21
3699	8.38	9.51	5.34	197.85	-136.51	-3207.69	-259.52	920.56	693.54
3700	9.34	9.45	5.34	183.23	-125.88	-3059.90	-277.10	902.39	657.17
3701	0.53	11.23	5.34	349.02	-210.03	-4257.72	-76.99	141.82	1069.22
3702	1.57	11.20	5.34	350.92	-208.43	-4238.62	-110.92	312.57	1060.67
3703	2.61	11.15	5.34	338.43	-206.91	-4179.53	-144.18	471.46	1041.06
3704	3.63	11.08	5.34	314.09	-204.81	-4085.42	-175.64	611.99	1011.32
3705	4.65	11.00	5.34	281.36	-201.36	-3963.19	-204.48	728.88	972.77
3706	5.66	10.90	5.34	244.62	-195.74	-3820.73	-230.00	818.68	926.94
3707	6.65	10.79	5.34	208.07	-187.18	-3666.30	-251.77	879.50	875.67
3708	7.64	10.67	5.34	176.25	-174.73	-3507.73	-269.87	911.22	820.80
3709	8.61	10.52	5.34	152.78	-157.66	-3351.82	-284.69	915.12	764.11
3710	9.58	10.37	5.34	141.00	-135.06	-3203.84	-297.09	893.52	707.41
3711	0.55	12.72	5.34	303.33	-304.03	-4397.07	-80.23	158.40	1232.57
3712	1.63	12.67	5.34	303.17	-298.49	-4379.76	-120.99	324.98	1218.44
3713	2.71	12.59	5.34	288.86	-289.77	-4324.40	-159.62	478.88	1188.39
3714	3.77	12.49	5.34	263.29	-277.81	-4235.77	-194.58	613.78	1144.33
3715	4.81	12.35	5.34	230.22	-262.55	-4120.22	-224.67	724.82	1088.78
3716	5.84	12.19	5.34	194.02	-243.88	-3984.83	-249.30	809.01	1024.61
3717	6.86	12.01	5.34	158.91	-221.83	-3836.65	-268.45	865.15	954.74
3718	7.85	11.79	5.34	128.86	-196.32	-3682.15	-282.71	893.61	881.99
3719	8.83	11.55	5.34	107.11	-167.08	-3526.67	-293.17	896.16	808.89
3720	9.79	11.29	5.34	96.06	-133.89	-3374.17	-301.71	875.51	737.61
3721	0.56	14.21	5.34	248.21	-363.38	-4580.42	-78.25	170.85	1318.19
3722	1.69	14.15	5.34	247.10	-354.83	-4566.49	-121.34	326.63	1301.01
3723	2.79	14.05	5.34	233.12	-340.25	-4517.04	-161.51	470.42	1265.26
3724	3.88	13.90	5.34	209.02	-320.17	-4435.87	-196.91	596.42	1213.39
3725	4.95	13.72	5.34	178.34	-295.30	-4327.95	-226.28	700.33	1148.58
3726	6.01	13.50	5.34	144.91	-266.53	-4198.84	-249.14	779.49	1074.31
3727	7.04	13.24	5.34	112.61	-234.53	-4054.12	-265.67	832.91	994.16
3728	8.05	12.93	5.34	84.85	-199.84	-3898.85	-276.78	861.11	911.46
3729	9.04	12.60	5.34	64.28	-162.63	-3737.31	-283.97	865.82	829.13
3730	10.00	12.22	5.34	52.70	-122.12	-3572.72	-289.24	849.63	749.52
3731	0.58	15.70	5.34	188.08	-372.57	-4831.84	-70.59	179.78	1337.65
3732	1.72	15.63	5.34	187.05	-362.61	-4821.47	-111.79	320.15	1319.26
3733	2.86	15.51	5.34	175.19	-345.21	-4777.00	-150.07	450.24	1281.98
3734	3.97	15.33	5.34	154.67	-321.33	-4700.97	-183.54	565.14	1228.27
3735	5.07	15.10	5.34	128.36	-292.18	-4596.86	-210.96	661.09	1161.25
3736	6.15	14.81	5.34	99.47	-259.04	-4468.71	-231.80	735.68	1084.46
3737	7.20	14.48	5.34	71.14	-223.11	-4320.76	-246.33	787.90	1001.53
3738	8.23	14.09	5.34	46.19	-185.29	-4157.07	-255.49	818.02	915.89
3739	9.22	13.65	5.34	26.93	-145.94	-3981.29	-260.70	827.39	830.53
3740	10.19	13.17	5.34	14.80	-104.64	-3796.52	-263.78	818.17	747.88
3741	0.58	17.20	5.34	127.26	-344.36	-5128.87	-57.98	186.05	1319.08
3742	1.75	17.12	5.34	127.07	-334.32	-5121.94	-95.11	308.77	1300.39
3743	2.90	16.98	5.34	118.34	-316.77	-5081.07	-129.87	423.54	1264.09
3744	4.04	16.77	5.34	102.54	-292.81	-5007.63	-160.47	526.37	1212.20
3745	5.16	16.49	5.34	81.76	-263.74	-4903.79	-185.65	614.10	1147.39
3746	6.26	16.14	5.34	58.37	-231.00	-4772.29	-204.83	684.51	1072.77
3747	7.34	15.73	5.34	34.82	-195.93	-4616.25	-218.13	736.39	991.63
3748	8.38	15.25	5.34	13.37	-159.57	-4438.99	-226.27	769.59	907.17
3749	9.39	14.72	5.34	-4.10	-122.51	-4243.82	-230.55	784.84	822.31
3750	10.36	14.12	5.34	-15.96	-84.38	-4033.87	-232.48	783.62	739.48
3751	14.78	9.47	5.34	269.19	369.80	-2713.89	-476.55	558.70	408.56
3752	14.22	10.38	5.34	74.90	207.56	-2892.78	-336.23	613.42	430.19
3753	13.60	11.25	5.34	14.29	111.59	-3128.45	-274.28	672.85	473.37
3754	13.89	9.40	5.34	283.22	129.16	-2676.47	-376.81	542.57	473.41
3755	13.50	10.19	5.34	165.84	100.82	-2874.68	-356.00	629.68	494.19
3756	13.07	10.96	5.34	68.07	63.48	-3079.24	-311.19	686.81	519.45
3757	13.01	9.34	5.34	253.49	26.15	-2696.14	-345.26	628.97	511.51
3758	12.78	10.01	5.34	181.91	20.02	-2863.11	-343.30	675.49	534.12
3759	12.54	10.67	5.34	112.44	13.80	-3032.89	-326.32	713.40	553.90
3760	11.26	13.48	5.34	-21.02	-45.37	-3815.78	-234.69	768.89	663.31
3761	11.04	12.67	5.34	11.21	-64.72	-3616.93	-267.21	796.33	676.57
3762	10.80	11.87	5.34	50.75	-84.33	-3428.22	-293.85	821.44	684.83

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
3763	12.10	12.79	5.34	-19.97	-3.58	-3592.91	-239.60	744.14	593.48
3764	11.78	12.16	5.34	15.95	-25.33	-3444.69	-273.44	767.02	616.19
3765	11.46	11.53	5.34	57.50	-49.91	-3303.85	-299.09	789.73	634.31
3766	12.89	12.06	5.34	-11.81	45.86	-3364.60	-249.57	710.36	528.93
3767	12.49	11.61	5.34	29.11	20.11	-3270.18	-284.86	729.46	560.55
3768	12.10	11.18	5.34	71.23	-13.32	-3180.55	-308.22	750.77	586.65
3769	-7.92	9.28	17.16	-59.65	-648.65	-408.27	276.98	-452.65	295.56
3770	-8.63	9.25	17.16	177.41	-446.66	-283.07	197.96	-230.70	182.77
3771	-9.33	9.23	17.16	296.17	-302.52	-206.54	154.18	-78.80	116.01
3772	-8.01	9.84	17.16	50.18	-501.86	-352.66	163.05	-322.10	219.82
3773	-8.63	9.76	17.16	204.62	-362.78	-264.84	125.23	-162.54	140.22
3774	-9.24	9.67	17.16	285.82	-259.94	-202.60	109.40	-46.28	91.22
3775	-8.10	10.40	17.16	116.94	-368.68	-308.24	71.43	-202.10	144.16
3776	-8.62	10.26	17.16	212.58	-284.97	-245.75	65.00	-94.81	100.09
3777	-9.14	10.12	17.16	267.93	-217.15	-198.48	67.51	-4.94	67.85
3778	-0.38	9.50	17.16	-2510.40	-2645.73	-13539.40	-99.72	278.44	-4866.30
3779	-1.15	9.49	17.16	-2994.36	-2697.42	-16782.60	-184.04	2314.13	-2432.70
3780	-1.91	9.48	17.16	-2664.87	-2638.97	-19593.50	-326.32	-531.04	-298.85
3781	-2.67	9.47	17.16	-2943.85	-2643.75	-20817.90	-316.30	-1204.98	320.99
3782	-3.43	9.45	17.16	-3202.63	-3075.79	-24160.90	-77.77	-2199.06	1118.53
3783	-4.19	9.43	17.16	-8096.55	-3981.61	-15708.10	2114.43	-10512.50	1325.25
3784	-4.94	9.40	17.16	-3680.57	-3829.94	-5218.14	1707.64	-4338.51	2999.63
3785	-5.70	9.38	17.16	-2514.85	-2443.85	-2603.00	1385.27	-2910.12	1816.10
3786	-6.45	9.34	17.16	-1278.39	-1429.26	-1188.83	736.80	-1527.13	841.46
3787	-7.20	9.31	17.16	-504.70	-946.30	-657.80	425.55	-825.68	465.90
3788	-0.40	10.50	17.16	-4077.61	-2423.83	-25393.00	-83.53	-297.64	1034.48
3789	-1.19	10.48	17.16	-3880.58	-2637.74	-25484.00	-222.63	-515.67	1203.97
3790	-1.98	10.45	17.16	-3652.21	-3145.94	-26682.40	-217.53	-1248.82	1679.46
3791	-2.76	10.41	17.16	-6012.42	-5919.10	-21310.50	1981.77	-6822.32	5194.29
3792	-3.54	10.35	17.16	-4488.47	-9019.79	-16144.60	2462.68	-3539.96	10950.90
3793	-4.31	10.29	17.16	-6160.35	-6049.68	-9642.69	3472.52	-8119.77	6874.42
3794	-5.08	10.22	17.16	-2831.02	-2408.82	-2856.91	1170.11	-3119.44	1894.09
3795	-5.83	10.13	17.16	-1430.27	-1689.18	-1459.91	689.22	-1681.43	1112.56
3796	-6.59	10.04	17.16	-730.12	-1094.56	-840.84	421.84	-1016.02	637.30
3797	-7.33	9.93	17.16	-240.43	-719.12	-515.49	242.93	-576.64	351.19
3798	-0.41	11.50	17.16	-4276.50	-10459.10	-16189.50	282.14	-473.48	12319.10
3799	-1.23	11.47	17.16	-4265.94	-10531.70	-16352.80	764.59	-1003.21	12513.50
3800	-2.04	11.42	17.16	-4245.55	-10776.80	-16669.60	1640.09	-2242.94	13232.80
3801	-2.84	11.35	17.16	-5423.88	-7442.71	-10493.40	2990.54	-7063.47	8531.71
3802	-3.64	11.26	17.16	-2758.66	-3777.19	-3663.67	1042.96	-2920.45	3389.50
3803	-4.42	11.16	17.16	-1850.13	-2993.50	-2451.35	1030.88	-1990.20	2561.24
3804	-5.20	11.03	17.16	-1662.48	-1884.72	-1702.17	755.10	-1869.05	1590.61
3805	-5.96	10.89	17.16	-879.18	-1104.25	-952.62	313.94	-1068.25	747.27
3806	-6.72	10.73	17.16	-380.18	-748.68	-610.53	163.95	-634.24	419.24
3807	-7.46	10.56	17.16	-69.14	-509.64	-418.38	96.01	-364.74	234.43
3808	-0.42	12.50	17.16	-1929.31	-4062.50	-3071.22	67.52	-162.53	3911.15
3809	-1.26	12.46	17.16	-1929.63	-4027.75	-3039.27	227.06	-471.52	3921.72
3810	-2.09	12.39	17.16	-1903.45	-3729.46	-2617.09	434.78	-1135.87	3488.35
3811	-2.91	12.30	17.16	-1731.08	-3035.48	-2353.65	625.16	-1256.40	2869.72
3812	-3.72	12.18	17.16	-1746.42	-2137.23	-1964.86	528.42	-1564.08	2014.98
3813	-4.52	12.03	17.16	-1162.24	-1417.80	-1272.70	219.94	-1048.54	1165.58
3814	-5.30	11.86	17.16	-764.47	-1018.80	-903.38	148.95	-775.67	765.22
3815	-6.08	11.66	17.16	-483.33	-680.25	-655.90	66.82	-585.86	453.14
3816	-6.84	11.44	17.16	-184.47	-456.53	-465.69	0.47	-352.84	233.00
3817	-7.58	11.19	17.16	24.22	-325.21	-340.59	-7.76	-181.41	121.99
3818	-0.43	13.50	17.16	-1324.42	-1255.23	-1356.75	-31.94	-65.37	1218.78
3819	-1.28	13.45	17.16	-1277.13	-1237.63	-1310.31	-49.45	-195.19	1168.26
3820	-2.13	13.37	17.16	-1179.88	-1170.37	-1246.53	-38.07	-301.39	1079.65
3821	-2.96	13.26	17.16	-1078.14	-1020.80	-1097.91	-25.72	-434.07	908.32
3822	-3.79	13.10	17.16	-893.54	-804.82	-914.20	-35.65	-449.20	683.79
3823	-4.60	12.92	17.16	-704.82	-596.98	-752.63	-69.23	-429.53	457.26
3824	-5.40	12.69	17.16	-456.93	-435.84	-583.46	-103.01	-308.83	265.77
3825	-6.18	12.44	17.16	-250.65	-325.39	-446.10	-97.73	-204.08	148.61
3826	-6.95	12.15	17.16	-83.43	-239.84	-334.40	-84.71	-105.66	69.57
3827	-7.70	11.82	17.16	53.85	-181.51	-243.02	-61.26	-7.84	28.17
3828	-0.43	14.50	17.16	-910.20	-199.31	-457.02	-44.59	16.98	-0.61
3829	-1.30	14.45	17.16	-861.37	-205.38	-444.48	-99.12	27.66	-0.18
3830	-2.15	14.36	17.16	-783.03	-210.23	-417.94	-137.83	30.80	-3.66
3831	-3.00	14.22	17.16	-677.87	-205.14	-381.54	-157.45	34.90	-10.04
3832	-3.84	14.03	17.16	-562.32	-187.77	-330.90	-164.16	35.72	-22.53
3833	-4.67	13.80	17.16	-428.14	-162.74	-266.25	-162.86	52.45	-39.12
3834	-5.48	13.53	17.16	-291.98	-139.88	-200.45	-151.46	80.89	-49.77
3835	-6.27	13.22	17.16	-159.79	-120.94	-137.49	-129.40	122.39	-48.62
3836	-7.05	12.86	17.16	-48.31	-104.69	-82.19	-97.25	161.67	-34.09
3837	-7.80	12.46	17.16	40.34	-88.76	-35.28	-62.02	197.50	-10.80
3838	-11.39	9.32	17.16	203.63	-25.07	27.90	102.00	243.37	148.24
3839	-10.90	9.94	17.16	198.63	-29.04	34.20	83.51	254.49	131.24
3840	-10.38	10.53	17.16	188.57	-34.93	40.74	64.19	264.26	110.00
3841	-10.71	9.27	17.16	292.88	-106.77	-83.59	112.01	145.82	79.17
3842	-10.36	9.81	17.16	273.45	-99.29	-81.00	85.43	156.25	69.86
3843	-9.99	10.33	17.16	247.92	-93.19	-75.68	59.93	167.27	59.94
3844	-10.03	9.23	17.16	328.34	-193.66	-152.30	127.87	46.51	77.00
3845	-9.82	9.69	17.16	306.59	-174.88	-152.01	96.26	62.06	63.38
3846	-9.60	10.14	17.16	277.40	-156.18	-145.66	66.65	74.66	52.78
3847	-8.51	12.03	17.16	105.35	-74.76	-1.12	-26.08	226.74	17.42
3848	-8.36	11.49	17.16	143.41	-145.72	-177.89	-29.33	64.33	15.72
3849	-8.21	10.95	17.16	148.18	-246.23	-263.30	3.07	-68.20	66.85
3850	-9.16	11.57	17.16	147.97	-61.64	20.74	8.32	248.45	50.03
3851	-8.95	11.14	17.16	194.89	-122.50	-130.42	2.55	114.42	24.96
3852	-8.73	10.72	17.16	212.24	-202.14	-209.74	20.82	1.05	49.73
3853	-9.80	11.08	17.16	172.73	-47.29	38.99	38.56	260.32	84.06
3854	-9.51	10.78	17.16	223.21	-101.42	-88.85	32.51	152.51	42.97
3855	-9.23	10.48	17.16	249.33	-167.27	-164.46	42.30	59.51	47.58
3856	-8.26	9.30	15.47	-1070.49	-287.54	-1356.04	565.69	-1350.33	783.94
3857	-8.99	9.27	15.47	-759.71	-172.17	-982.99	442.41	-901.49	578.09
3858	-9.73	9.24	15.47	-502.08	-80.05	-731.39	335.01	-562.06	441.51
3859	-8.36	9.90	15.47	-870.67	-215.07	-1191.21	518.15	-1087.12	694.73
3860	-9.00	9.81	15.47	-637.61	-125.13	-919.91	408.13	-760.28	532.48
3861	-9.64	9.72	15.47	-440.46	-53.46	-715.87	316.12	-501.19	419.80

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
3862	-8.45	10.50	15.47	-670.73	-138.94	-1048.91	457.10	-845.66	596.43
3863	-9.00	10.35	15.47	-511.82	-76.32	-854.32	370.20	-623.48	482.33
3864	-9.54	10.20	15.47	-368.08	-24.91	-695.72	294.31	-433.82	394.67
3865	-0.40	9.53	15.47	-1972.69	-127.47	-13492.30	-255.04	69.44	-571.65
3866	-1.20	9.53	15.47	-1232.63	-191.52	-13860.50	-628.18	-154.54	-271.44
3867	-1.99	9.52	15.47	-778.42	-256.70	-14231.70	-515.30	-582.41	274.53
3868	-2.78	9.50	15.47	-687.15	-154.01	-14055.70	-486.11	-1758.47	1129.19
3869	-3.58	9.48	15.47	-320.73	59.92	-12106.10	-230.39	-3240.67	1975.47
3870	-4.37	9.46	15.47	69.41	-328.15	-10366.70	-281.88	-3468.24	2727.52
3871	-5.15	9.43	15.47	-1883.32	-698.45	-7984.11	506.16	-4666.81	2483.97
3872	-5.94	9.40	15.47	-1949.87	-653.86	-4928.61	819.76	-3751.39	2031.52
3873	-6.72	9.37	15.47	-1800.75	-567.95	-3082.29	828.87	-2804.60	1501.76
3874	-7.50	9.33	15.47	-1434.22	-418.46	-1979.63	698.17	-1965.06	1069.14
3875	-0.41	10.60	15.47	-1199.59	896.79	-14273.10	-98.43	-287.69	2421.73
3876	-1.24	10.58	15.47	-924.80	664.54	-14313.10	-272.28	-697.86	2742.84
3877	-2.06	10.55	15.47	-427.22	398.36	-13561.40	-263.87	-1821.51	3271.38
3878	-2.88	10.51	15.47	-127.48	367.35	-12637.60	-658.05	-2403.90	3547.00
3879	-3.69	10.45	15.47	-720.51	572.58	-10521.20	-1.92	-4003.19	3062.16
3880	-4.49	10.38	15.47	-743.35	-77.70	-7895.88	691.01	-3722.35	3078.46
3881	-5.29	10.30	15.47	-1920.88	-822.68	-5679.62	1147.87	-3891.92	2744.50
3882	-6.08	10.21	15.47	-1789.88	-664.96	-3593.10	1011.22	-2981.30	1927.52
3883	-6.87	10.11	15.47	-1480.24	-484.60	-2371.22	833.62	-2176.51	1345.12
3884	-7.65	10.00	15.47	-1157.30	-330.19	-1630.67	658.94	-1544.08	942.28
3885	-0.43	11.67	15.47	-611.64	474.12	-11702.30	22.28	-395.48	5093.26
3886	-1.28	11.64	15.47	-395.03	399.75	-11449.30	55.77	-1048.42	5052.93
3887	-2.12	11.59	15.47	-36.07	359.18	-10403.80	316.32	-2122.02	4705.79
3888	-2.96	11.52	15.47	-245.75	-598.01	-9238.07	628.35	-2563.34	4747.18
3889	-3.79	11.43	15.47	-1361.13	-1602.57	-7705.64	1189.28	-3454.58	4548.90
3890	-4.61	11.31	15.47	-1451.82	-1272.32	-5487.92	1339.97	-3284.96	3421.93
3891	-5.42	11.18	15.47	-1394.68	-843.07	-3771.45	1192.60	-2721.16	2370.46
3892	-6.22	11.03	15.47	-1341.11	-598.61	-2626.69	992.84	-2160.01	1644.27
3893	-7.01	10.86	15.47	-1119.20	-385.53	-1859.26	767.97	-1611.83	1132.95
3894	-7.79	10.67	15.47	-871.41	-233.44	-1358.08	584.01	-1162.13	793.37
3895	-0.44	12.74	15.47	-412.52	-2468.98	-7181.66	143.67	-332.53	5481.58
3896	-1.31	12.70	15.47	-341.40	-2445.28	-6985.97	396.44	-898.92	5346.76
3897	-2.18	12.64	15.47	-351.02	-2370.25	-6509.83	762.48	-1512.67	5006.34
3898	-3.03	12.54	15.47	-565.24	-1965.16	-5483.77	1139.83	-2093.44	4193.03
3899	-3.88	12.41	15.47	-722.56	-1468.66	-4264.64	1175.55	-2139.89	3227.96
3900	-4.72	12.25	15.47	-904.98	-1125.31	-3321.74	1145.49	-2026.11	2461.58
3901	-5.54	12.07	15.47	-931.81	-750.18	-2553.67	1012.27	-1775.02	1794.35
3902	-6.35	11.85	15.47	-859.34	-453.15	-1937.27	821.53	-1447.31	1263.80
3903	-7.14	11.61	15.47	-741.52	-258.64	-1471.47	639.37	-1120.26	887.02
3904	-7.92	11.34	15.47	-586.05	-128.64	-1123.90	482.31	-823.49	631.13
3905	-0.45	13.81	15.47	58.77	-1818.08	-3540.56	119.18	-177.53	3091.78
3906	-1.34	13.77	15.47	48.23	-1762.42	-3437.97	327.00	-491.63	2992.74
3907	-2.22	13.68	15.47	1.53	-1605.66	-3225.28	555.96	-799.06	2766.77
3908	-3.10	13.56	15.47	-110.97	-1341.32	-2936.05	738.17	-1030.01	2424.25
3909	-3.96	13.39	15.47	-266.64	-1012.18	-2567.00	823.25	-1163.63	1993.06
3910	-4.81	13.19	15.47	-365.11	-695.94	-2143.39	790.64	-1146.05	1547.85
3911	-5.65	12.95	15.47	-421.46	-444.96	-1752.79	708.83	-1042.69	1165.98
3912	-6.47	12.68	15.47	-419.85	-245.13	-1410.33	592.90	-888.13	854.48
3913	-7.27	12.37	15.47	-372.14	-106.71	-1115.45	469.45	-707.46	617.26
3914	-8.04	12.02	15.47	-298.13	-21.94	-868.04	359.80	-525.58	451.74
3915	-0.45	14.88	15.47	440.70	-648.38	-1776.34	57.44	-61.89	1287.38
3916	-1.36	14.83	15.47	428.34	-616.93	-1733.24	163.75	-201.69	1245.38
3917	-2.26	14.73	15.47	397.75	-550.46	-1655.56	268.98	-334.94	1162.23
3918	-3.15	14.58	15.47	336.82	-446.91	-1538.79	358.85	-451.77	1034.59
3919	-4.03	14.38	15.47	250.27	-319.76	-1387.89	411.48	-529.75	871.98
3920	-4.89	14.14	15.47	155.10	-194.19	-1212.09	417.66	-558.06	695.16
3921	-5.74	13.85	15.47	79.71	-89.15	-1020.78	385.04	-531.44	528.21
3922	-6.57	13.51	15.47	29.64	-11.76	-832.07	333.45	-463.89	390.11
3923	-7.38	13.13	15.47	7.76	39.69	-656.92	273.95	-370.50	286.42
3924	-8.16	12.70	15.47	10.61	66.31	-499.99	217.56	-264.19	217.91
3925	-11.87	9.34	15.47	70.52	59.56	-85.79	120.48	118.40	280.07
3926	-11.37	10.00	15.47	75.73	62.40	-108.07	120.07	97.21	248.94
3927	-10.84	10.64	15.47	79.31	66.22	-134.97	119.84	66.06	215.23
3928	-11.16	9.29	15.47	-96.86	42.75	-338.84	166.77	-71.92	303.44
3929	-10.80	9.87	15.47	-86.16	48.60	-353.20	167.37	-80.50	290.02
3930	-10.42	10.43	15.47	-73.93	54.19	-365.83	168.58	-92.40	274.07
3931	-10.45	9.25	15.47	-281.08	-7.37	-537.17	240.09	-289.08	351.45
3932	-10.24	9.74	15.47	-254.61	5.68	-543.04	234.16	-274.15	341.10
3933	-10.01	10.22	15.47	-228.26	19.04	-541.03	229.29	-263.52	330.25
3934	-8.90	12.24	15.47	25.57	76.95	-371.71	173.04	-161.48	182.78
3935	-8.74	11.66	15.47	-223.41	25.11	-682.88	277.91	-372.82	350.82
3936	-8.57	11.08	15.47	-451.62	-52.38	-894.43	373.27	-600.86	479.40
3937	-9.58	11.75	15.47	45.48	75.56	-271.09	143.09	-70.72	176.62
3938	-9.35	11.29	15.47	-157.50	45.08	-545.48	224.37	-253.39	300.14
3939	-9.11	10.84	15.47	-348.06	-11.97	-738.30	304.49	-448.55	399.33
3940	-10.24	11.22	15.47	67.86	71.52	-185.74	125.14	7.02	187.79
3941	-9.94	10.90	15.47	-97.08	55.50	-425.09	185.51	-151.04	271.66
3942	-9.64	10.59	15.47	-254.05	14.31	-602.63	251.49	-316.18	346.58
3943	-8.59	9.32	13.78	-795.66	24.97	-2183.08	396.59	-1592.21	930.54
3944	-9.36	9.29	13.78	-664.98	43.89	-1699.99	340.31	-1227.20	760.17
3945	-10.12	9.26	13.78	-508.77	62.87	-1340.81	276.96	-909.23	623.89
3946	-8.70	9.96	13.78	-676.97	27.68	-1990.28	412.49	-1384.26	897.24
3947	-9.37	9.87	13.78	-566.42	48.54	-1625.51	346.78	-1103.61	740.82
3948	-10.03	9.77	13.78	-444.21	65.05	-1335.71	283.37	-855.37	613.04
3949	-8.80	10.59	13.78	-534.44	34.06	-1818.89	405.72	-1179.94	831.94
3950	-9.37	10.44	13.78	-456.20	53.58	-1553.36	344.09	-979.85	703.67
3951	-9.94	10.27	13.78	-368.79	67.16	-1331.91	285.13	-793.83	591.01
3952	-0.41	9.57	13.78	-111.16	743.64	-10594.30	-25.58	-361.83	1117.08
3953	-1.24	9.56	13.78	-74.17	743.94	-10425.30	-98.66	-687.06	1183.26
3954	-2.07	9.55	13.78	74.02	723.46	-10118.50	-217.25	-1168.84	1353.96
3955	-2.90	9.54	13.78	206.86	621.37	-9481.57	-185.22	-1750.00	1533.03
3956	-3.72	9.52	13.78	-14.10	414.94	-8623.48	-114.71	-2223.19	1663.25
3957	-4.54	9.49	13.78	-356.68	364.35	-7408.95	143.31	-2604.71	1637.37
3958	-5.36	9.46	13.78	-285.63	279.20	-6148.73	205.22	-2608.64	1613.70
3959	-6.18	9.43	13.78	-667.86	100.81	-4979.96	324.91	-2657.43	1520.80
3960	-6.99	9.39	13.78	-836.18	32.70	-3803.28	410.50	-2386.20	1347.57

Elemento	X [m]	Y [m]	Z [m]	σ_{XX} [kPa]	σ_{YY} [kPa]	σ_{ZZ} [kPa]	τ_{XY} [kPa]	τ_{XZ} [kPa]	τ_{YZ} [kPa]
3961	-7.81	9.35	13.78	-870.47	14.33	-2866.88	429.13	-1996.49	1129.32
3962	-0.43	10.71	13.78	134.41	676.80	-10189.20	-1.80	-365.72	2543.35
3963	-1.29	10.69	13.78	202.30	651.72	-9901.13	-24.66	-883.73	2557.69
3964	-2.14	10.66	13.78	172.12	554.20	-9447.97	7.19	-1361.47	2575.11
3965	-2.99	10.61	13.78	95.25	386.68	-8655.28	265.65	-1936.83	2505.52
3966	-3.84	10.55	13.78	-12.38	137.57	-7665.42	317.86	-2252.14	2412.48
3967	-4.68	10.48	13.78	-368.40	48.69	-6554.61	341.25	-2544.78	2210.86
3968	-5.51	10.39	13.78	-422.18	89.12	-5342.19	443.15	-2517.35	1963.08
3969	-6.33	10.30	13.78	-692.52	12.99	-4239.48	532.87	-2406.96	1682.52
3970	-7.15	10.19	13.78	-786.55	-4.64	-3260.40	528.62	-2087.99	1374.01
3971	-7.96	10.06	13.78	-761.65	7.81	-2513.13	477.24	-1718.22	1101.99
3972	-0.44	11.85	13.78	354.90	55.39	-8665.88	69.40	-353.68	3457.37
3973	-1.33	11.82	13.78	342.13	16.38	-8365.35	171.02	-897.54	3378.48
3974	-2.21	11.76	13.78	205.50	-98.54	-7889.93	266.47	-1340.99	3276.26
3975	-3.08	11.69	13.78	110.95	-27.64	-7189.95	373.99	-1775.82	3032.43
3976	-3.95	11.59	13.78	92.28	116.62	-6298.87	486.35	-2056.71	2686.52
3977	-4.80	11.47	13.78	-231.96	-7.60	-5361.95	584.17	-2240.01	2378.16
3978	-5.65	11.33	13.78	-475.05	-90.37	-4386.60	654.46	-2204.95	2027.37
3979	-6.48	11.17	13.78	-593.03	-68.36	-3504.49	637.44	-2008.97	1645.58
3980	-7.30	10.98	13.78	-635.61	-31.85	-2779.60	572.70	-1732.93	1302.51
3981	-8.11	10.78	13.78	-602.08	6.65	-2211.08	484.31	-1431.65	1022.45
3982	-0.46	12.99	13.78	537.79	-311.34	-6614.60	100.29	-277.58	3566.00
3983	-1.37	12.95	13.78	491.03	-295.08	-6404.32	256.75	-728.11	3442.76
3984	-2.27	12.88	13.78	404.90	-270.03	-6012.02	403.09	-1134.57	3223.89
3985	-3.16	12.77	13.78	263.27	-322.99	-5515.46	515.18	-1445.14	2983.14
3986	-4.04	12.64	13.78	45.21	-357.60	-4914.45	657.61	-1696.22	2673.04
3987	-4.92	12.47	13.78	-140.25	-276.55	-4201.37	713.72	-1788.36	2252.86
3988	-5.77	12.27	13.78	-294.81	-188.71	-3503.84	697.92	-1729.97	1828.16
3989	-6.62	12.04	13.78	-391.93	-108.39	-2892.06	637.98	-1578.28	1453.55
3990	-7.45	11.78	13.78	-423.63	-37.51	-2376.53	548.75	-1375.67	1139.15
3991	-8.26	11.49	13.78	-406.21	13.46	-1952.62	452.15	-1153.71	887.61
3992	-0.47	14.13	13.78	650.80	-754.65	-4747.21	97.04	-181.68	2942.86
3993	-1.40	14.08	13.78	604.30	-715.28	-4628.39	261.41	-511.66	2845.95
3994	-2.32	13.99	13.78	517.80	-648.12	-4405.37	410.83	-810.99	2664.45
3995	-3.23	13.86	13.78	394.40	-546.57	-4071.84	534.92	-1057.07	2396.60
3996	-4.13	13.68	13.78	249.91	-427.90	-3668.02	608.08	-1210.08	2077.08
3997	-5.02	13.47	13.78	93.46	-308.26	-3245.80	635.55	-1278.41	1745.14
3998	-5.89	13.21	13.78	-36.14	-189.00	-2821.76	610.40	-1262.99	1419.27
3999	-6.75	12.92	13.78	-127.56	-89.93	-2419.32	549.55	-1177.76	1125.34
4000	-7.58	12.59	13.78	-177.93	-16.34	-2055.89	470.61	-1047.95	878.61
4001	-8.39	12.22	13.78	-190.12	33.01	-1736.38	387.56	-894.70	681.46
4002	-0.47	15.27	13.78	812.51	-496.59	-3639.29	63.60	-100.34	1682.48
4003	-1.42	15.22	13.78	775.44	-467.45	-3567.94	183.73	-312.63	1627.63
4004	-2.36	15.11	13.78	709.56	-411.36	-3437.83	292.76	-508.94	1522.50
4005	-3.29	14.95	13.78	613.70	-333.75	-3252.53	379.79	-674.59	1373.63
4006	-4.21	14.74	13.78	494.88	-243.29	-3016.82	435.59	-796.69	1191.91
4007	-5.12	14.48	13.78	368.62	-151.29	-2742.52	455.11	-862.95	995.01
4008	-6.00	14.16	13.78	248.19	-68.60	-2449.20	442.37	-873.78	802.55
4009	-6.87	13.80	13.78	148.12	-1.31	-2152.91	404.15	-835.09	628.13
4010	-7.71	13.39	13.78	75.27	46.53	-1866.83	351.41	-757.43	482.07
4011	-8.53	12.94	13.78	30.27	75.43	-1601.53	294.57	-653.64	368.47
4012	-12.36	9.36	13.78	-1.89	65.69	-628.86	124.58	-147.10	283.90
4013	-11.85	10.07	13.78	2.98	71.91	-731.43	133.93	-192.51	258.69
4014	-11.29	10.74	13.78	8.36	79.12	-849.05	145.96	-248.78	234.35
4015	-11.62	9.31	13.78	-167.47	75.70	-831.92	163.92	-381.51	400.71
4016	-11.25	9.92	13.78	-148.01	77.06	-905.03	177.38	-404.73	388.78
4017	-10.86	10.52	13.78	-125.13	78.61	-986.06	191.03	-431.17	374.21
4018	-10.88	9.26	13.78	-337.54	73.56	-1065.22	214.65	-627.04	507.04
4019	-10.66	9.79	13.78	-300.43	74.67	-1104.74	225.70	-619.95	500.11
4020	-10.43	10.30	13.78	-260.93	75.46	-1143.61	236.18	-616.25	488.93
4021	-9.29	12.45	13.78	8.28	89.64	-1369.10	242.13	-542.35	290.54
4022	-9.12	11.83	13.78	-179.63	61.79	-1483.21	316.48	-750.01	542.72
4023	-8.94	11.22	13.78	-363.91	45.41	-1650.67	372.36	-962.55	715.31
4024	-10.00	11.92	13.78	1.22	91.73	-1168.65	199.81	-435.40	246.64
4025	-9.75	11.44	13.78	-158.97	74.78	-1285.21	262.31	-624.35	454.73
4026	-9.50	10.96	13.78	-317.34	62.96	-1438.04	314.19	-815.45	606.37
4027	-10.68	11.36	13.78	5.75	88.13	-991.76	166.76	-333.69	225.34
4028	-10.36	11.02	13.78	-130.29	79.87	-1109.28	217.36	-506.51	389.61
4029	-10.04	10.69	13.78	-265.09	72.13	-1251.62	264.40	-677.69	521.24
4030	-8.93	9.34	12.09	-464.34	105.00	-2556.67	250.81	-1458.86	873.29
4031	-9.73	9.31	12.09	-436.18	84.54	-2136.22	231.14	-1223.71	749.70
4032	-10.52	9.27	12.09	-373.39	70.06	-1803.42	203.70	-989.98	634.87
4033	-9.04	10.02	12.09	-405.57	73.33	-2438.59	288.58	-1327.35	871.99
4034	-9.74	9.92	12.09	-378.00	65.21	-2109.97	256.72	-1136.69	744.97
4035	-10.43	9.82	12.09	-329.31	58.43	-1839.43	222.38	-949.46	629.66
4036	-9.15	10.69	12.09	-328.68	43.63	-2341.29	308.98	-1186.50	830.24
4037	-9.75	10.53	12.09	-310.77	46.64	-2094.91	273.23	-1044.10	717.51
4038	-10.33	10.35	12.09	-278.86	46.89	-1885.18	236.65	-900.49	611.75
4039	-0.43	9.60	12.09	425.38	629.56	-8285.25	-11.01	-291.27	1367.64
4040	-1.29	9.60	12.09	410.28	606.05	-8102.38	-35.13	-670.30	1380.71
4041	-2.15	9.59	12.09	374.99	557.49	-7771.85	-18.87	-1034.85	1402.54
4042	-3.01	9.57	12.09	289.22	494.24	-7317.13	4.54	-1362.86	1422.15
4043	-3.86	9.55	12.09	210.88	438.99	-6720.47	62.44	-1658.50	1419.48
4044	-4.72	9.52	12.09	89.17	342.52	-6017.23	91.35	-1877.12	1405.91
4045	-5.57	9.49	12.09	-139.81	265.16	-5236.19	164.85	-1993.82	1347.89
4046	-6.42	9.46	12.09	-246.55	224.85	-4449.81	212.12	-1957.94	1250.34
4047	-7.27	9.42	12.09	-369.86	172.09	-3734.82	243.45	-1859.36	1131.46
4048	-8.11	9.38	12.09	-443.67	132.99	-3089.54	256.41	-1680.31	1000.88
4049	-0.45	10.81	12.09	551.56	474.06	-7895.03	22.81	-289.14	2147.65
4050	-1.34	10.79	12.09	498.58	448.23	-7693.91	59.08	-688.96	2112.10
4051	-2.23	10.76	12.09	447.30	407.43	-7329.44	108.81	-1073.04	2054.99
4052	-3.11	10.71	12.09	348.69	356.85	-6830.34	128.94	-1396.78	1988.43
4053	-3.99	10.65	12.09	201.97	317.47	-6211.47	203.96	-1662.18	1888.15
4054	-4.86	10.57	12.09	74.51	258.42	-5503.87	281.65	-1822.03	1740.94
4055	-5.72	10.48	12.09	-125.13	178.42	-4777.79	314.15	-1882.34	1565.90
4056	-6.58	10.38	12.09	-240.95	139.15	-4072.22	330.52	-1826.09	1385.46
4057	-7.43	10.26	12.09	-344.56	106.44	-3434.95	333.90	-1706.43	1202.31
4058	-8.28	10.13	12.09	-398.87	85.67	-2875.03	316.65	-1525.25	1022.43
4059	-0.46	12.02	12.09	641.26	156.35	-7004.31	47.30	-252.05	2650.47

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
4060	-1.38	11.99	12.09	581.32	148.02	-6823.26	128.51	-640.81	2586.84
4061	-2.29	11.94	12.09	513.48	142.95	-6495.45	214.76	-1003.80	2472.33
4062	-3.20	11.86	12.09	391.55	98.33	-6037.13	301.27	-1310.04	2314.83
4063	-4.10	11.75	12.09	211.94	36.17	-5487.85	362.37	-1527.04	2122.94
4064	-4.99	11.63	12.09	79.22	38.92	-4884.07	404.43	-1644.11	1892.59
4065	-5.87	11.48	12.09	-66.08	43.55	-4273.55	418.37	-1679.65	1648.70
4066	-6.74	11.30	12.09	-194.42	37.19	-3685.11	416.07	-1627.39	1410.89
4067	-7.59	11.11	12.09	-280.06	37.38	-3150.69	391.57	-1507.64	1186.29
4068	-8.44	10.89	12.09	-322.78	40.42	-2687.05	351.01	-1345.49	983.24
4069	-0.47	13.23	12.09	694.92	-253.29	-5920.13	62.67	-196.91	2692.74
4070	-1.42	13.19	12.09	639.97	-244.81	-5774.61	178.27	-542.83	2616.73
4071	-2.36	13.12	12.09	547.94	-233.84	-5520.52	281.06	-850.25	2484.29
4072	-3.29	13.01	12.09	430.73	-192.67	-5166.43	372.73	-1106.87	2288.77
4073	-4.21	12.86	12.09	301.18	-142.75	-4739.11	427.96	-1288.00	2052.15
4074	-5.12	12.68	12.09	150.09	-115.23	-4279.51	463.11	-1393.87	1805.86
4075	-6.01	12.47	12.09	9.68	-84.67	-3807.14	470.73	-1423.77	1553.08
4076	-6.89	12.23	12.09	-102.66	-50.57	-3347.46	449.95	-1381.83	1305.34
4077	-7.75	11.95	12.09	-180.81	-19.77	-2924.55	409.54	-1285.36	1078.31
4078	-8.59	11.65	12.09	-222.75	4.61	-2549.79	357.28	-1154.23	879.56
4079	-0.49	14.44	12.09	736.46	-454.77	-5032.88	60.98	-137.29	2283.25
4080	-1.45	14.39	12.09	688.56	-432.38	-4929.06	180.72	-413.61	2214.81
4081	-2.41	14.30	12.09	608.51	-393.16	-4746.00	285.97	-661.81	2091.80
4082	-3.37	14.16	12.09	500.44	-345.65	-4499.51	369.07	-866.91	1927.94
4083	-4.31	13.98	12.09	372.89	-288.00	-4199.88	429.19	-1022.81	1730.51
4084	-5.23	13.75	12.09	242.89	-220.00	-3858.91	457.59	-1116.98	1509.09
4085	-6.14	13.47	12.09	119.72	-153.67	-3501.17	456.58	-1148.82	1283.72
4086	-7.03	13.16	12.09	15.93	-93.96	-3146.44	430.78	-1126.38	1069.53
4087	-7.90	12.81	12.09	-60.92	-44.28	-2808.43	387.62	-1060.14	876.16
4088	-8.74	12.41	12.09	-109.34	-6.64	-2496.04	335.73	-963.00	709.31
4089	-0.50	15.66	12.09	750.31	-422.80	-4733.09	47.84	-86.98	1603.17
4090	-1.48	15.60	12.09	712.07	-400.45	-4653.90	149.81	-295.65	1556.24
4091	-2.47	15.48	12.09	647.02	-359.74	-4514.49	239.70	-486.83	1469.84
4092	-3.44	15.31	12.09	559.45	-304.06	-4318.53	311.58	-650.37	1349.42
4093	-4.40	15.09	12.09	455.86	-239.22	-4074.89	360.38	-776.28	1204.57
4094	-5.34	14.81	12.09	344.66	-171.50	-3795.66	384.39	-859.49	1046.39
4095	-6.27	14.48	12.09	236.82	-106.35	-3493.03	383.92	-897.60	885.32
4096	-7.17	14.10	12.09	141.04	-49.78	-3180.33	362.96	-892.98	732.21
4097	-8.04	13.66	12.09	63.74	-5.09	-2869.82	327.58	-852.19	595.54
4098	-8.89	13.18	12.09	7.66	26.71	-2571.71	284.63	-783.27	479.85
4099	-12.84	9.38	12.09	-62.61	37.73	-1258.60	109.41	-333.25	282.38
4100	-12.32	10.13	12.09	-60.52	44.17	-1428.69	123.50	-385.48	275.11
4101	-11.75	10.85	12.09	-56.24	50.51	-1615.93	141.09	-445.01	272.28
4102	-12.07	9.33	12.09	-178.80	44.42	-1373.53	142.34	-542.66	405.29
4103	-11.70	9.98	12.09	-162.42	43.64	-1506.47	159.90	-569.09	401.96
4104	-11.30	10.61	12.09	-142.40	43.16	-1652.01	177.41	-597.33	398.56
4105	-11.30	9.28	12.09	-284.25	55.13	-1554.27	172.79	-759.07	520.56
4106	-11.08	9.83	12.09	-255.50	49.82	-1640.85	190.45	-755.80	517.67
4107	-10.85	10.38	12.09	-223.15	44.77	-1733.43	206.59	-754.60	510.98
4108	-9.68	12.66	12.09	-27.10	46.19	-2297.74	240.81	-700.36	390.87
4109	-9.49	12.00	12.09	-132.87	18.39	-2234.42	285.80	-859.89	583.13
4110	-9.30	11.36	12.09	-234.81	21.44	-2266.57	308.93	-1025.25	732.30
4111	-10.42	12.10	12.09	-46.58	55.18	-2049.00	201.66	-613.65	328.78
4112	-10.15	11.59	12.09	-140.85	33.40	-2018.07	243.20	-762.47	495.14
4113	-9.88	11.08	12.09	-230.35	33.17	-2057.86	269.07	-915.57	630.99
4114	-11.12	11.50	12.09	-53.07	57.07	-1820.64	167.13	-524.78	286.41
4115	-10.78	11.14	12.09	-136.76	42.08	-1820.38	204.39	-664.47	424.50
4116	-10.45	10.79	12.09	-215.56	40.04	-1870.92	231.79	-805.95	546.59
4117	-9.26	9.36	10.41	-282.28	59.71	-2686.45	169.99	-1251.44	766.61
4118	-10.09	9.32	10.41	-291.20	35.17	-2368.98	161.94	-1099.94	672.90
4119	-10.91	9.29	10.41	-274.25	16.86	-2111.72	148.87	-937.07	580.94
4120	-9.39	10.08	10.41	-253.56	22.59	-2662.20	207.07	-1165.80	776.61
4121	-10.11	9.97	10.41	-259.41	11.64	-2406.70	189.17	-1040.32	676.99
4122	-10.83	9.86	10.41	-247.44	3.15	-2192.46	168.59	-908.71	583.24
4123	-9.50	10.79	10.41	-214.72	-11.17	-2660.75	231.57	-1069.80	753.40
4124	-10.12	10.62	10.41	-221.89	-9.39	-2459.90	208.64	-974.74	662.99
4125	-10.73	10.43	10.41	-217.18	-9.29	-2285.43	184.55	-873.51	576.52
4126	-0.45	9.64	10.41	560.59	432.44	-6696.09	-12.19	-222.26	1292.92
4127	-1.34	9.63	10.41	521.60	418.74	-6551.96	-0.59	-526.93	1280.38
4128	-2.23	9.62	10.41	462.16	392.70	-6308.34	11.26	-811.76	1268.37
4129	-3.12	9.60	10.41	387.04	357.09	-5966.84	33.36	-1068.89	1251.39
4130	-4.01	9.58	10.41	281.16	309.53	-5543.98	57.47	-1278.21	1225.89
4131	-4.89	9.56	10.41	160.07	264.77	-5062.58	94.95	-1426.24	1181.51
4132	-5.78	9.52	10.41	49.78	215.52	-4549.36	122.86	-1510.64	1120.41
4133	-6.66	9.49	10.41	-77.98	163.88	-4029.30	148.91	-1531.32	1045.17
4134	-7.54	9.44	10.41	-172.67	123.64	-3528.10	165.48	-1481.43	957.01
4135	-8.41	9.40	10.41	-242.75	88.46	-3074.26	171.89	-1383.35	860.86
4136	-0.46	10.92	10.41	612.24	270.07	-6449.06	5.74	-200.77	1787.93
4137	-1.39	10.90	10.41	570.24	260.01	-6303.00	47.76	-518.54	1754.46
4138	-2.31	10.86	10.41	495.78	237.98	-6050.68	87.33	-807.23	1702.88
4139	-3.22	10.81	10.41	401.04	207.51	-5705.50	134.68	-1055.42	1627.43
4140	-4.13	10.75	10.41	290.31	169.37	-5286.11	170.05	-1250.21	1530.43
4141	-5.04	10.67	10.41	158.73	133.43	-4820.30	197.69	-1379.89	1420.33
4142	-5.94	10.57	10.41	43.04	106.47	-4332.63	222.90	-1442.65	1296.06
4143	-6.83	10.46	10.41	-73.18	77.95	-3851.53	234.42	-1443.05	1160.51
4144	-7.71	10.34	10.41	-160.22	55.40	-3398.41	233.67	-1384.69	1023.62
4145	-8.59	10.20	10.41	-221.58	36.62	-2991.28	222.92	-1285.63	890.93
4146	-0.48	12.20	10.41	639.68	9.57	-5973.81	21.45	-168.97	2075.64
4147	-1.43	12.17	10.41	594.71	8.47	-5842.35	92.45	-472.87	2025.60
4148	-2.38	12.11	10.41	515.17	1.35	-5613.05	156.20	-746.53	1940.52
4149	-3.32	12.03	10.41	414.53	-1.73	-5303.82	209.11	-974.17	1825.49
4150	-4.26	11.92	10.41	303.77	-0.38	-4932.49	254.15	-1150.86	1684.24
4151	-5.18	11.78	10.41	174.94	-8.92	-4521.55	284.07	-1266.50	1525.12
4152	-6.09	11.62	10.41	55.79	-14.23	-4096.10	298.73	-1316.46	1356.78
4153	-7.00	11.44	10.41	-47.71	-14.52	-3680.02	296.41	-1310.70	1187.18
4154	-7.89	11.23	10.41	-129.90	-13.84	-3289.05	281.87	-1257.26	1023.91
4155	-8.76	11.00	10.41	-186.15	-12.62	-2934.59	257.67	-1167.72	872.06
4156	-0.49	13.48	10.41	645.20	-245.39	-5451.43	30.22	-129.56	2086.94
4157	-1.47	13.44	10.41	600.03	-236.11	-5344.46	117.48	-398.25	2033.07
4158	-2.45	13.36	10.41	526.77	-219.24	-5158.27	195.87	-641.68	1937.05

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
4159	-3.41	13.24	10.41	429.18	-201.78	-4905.75	258.67	-845.88	1807.70
4160	-4.37	13.09	10.41	314.95	-180.96	-4603.07	305.78	-1001.72	1652.54
4161	-5.31	12.90	10.41	199.96	-151.17	-4266.57	331.56	-1103.74	1478.73
4162	-6.24	12.68	10.41	89.83	-120.87	-3916.24	338.11	-1152.12	1298.80
4163	-7.16	12.42	10.41	-7.46	-93.18	-3568.69	328.25	-1151.95	1122.60
4164	-8.05	12.13	10.41	-84.59	-68.62	-3236.54	304.97	-1110.65	956.63
4165	-8.93	11.80	10.41	-138.49	-48.75	-2929.12	272.73	-1037.76	805.38
4166	-0.50	14.76	10.41	627.33	-410.54	-5115.27	32.15	-88.80	1846.71
4167	-1.51	14.71	10.41	587.29	-394.77	-5029.69	122.73	-314.23	1799.44
4168	-2.51	14.61	10.41	521.23	-365.75	-4883.27	202.42	-519.49	1714.23
4169	-3.50	14.46	10.41	435.29	-324.15	-4682.60	266.68	-694.74	1595.95
4170	-4.48	14.27	10.41	336.63	-275.21	-4438.63	310.80	-831.00	1453.72
4171	-5.44	14.02	10.41	232.08	-225.09	-4164.87	334.88	-924.88	1298.28
4172	-6.39	13.74	10.41	131.51	-175.61	-3873.00	339.32	-975.57	1137.80
4173	-7.31	13.40	10.41	42.32	-129.74	-3574.99	326.60	-985.35	980.36
4174	-8.22	13.03	10.41	-30.28	-90.20	-3281.60	300.82	-959.86	832.85
4175	-9.09	12.61	10.41	-83.23	-58.39	-3000.74	266.82	-906.49	699.87
4176	-0.52	16.04	10.41	590.19	-390.30	-5149.85	29.09	-54.32	1493.20
4177	-1.55	15.98	10.41	557.32	-373.78	-5075.18	110.22	-238.51	1456.77
4178	-2.57	15.86	10.41	503.10	-342.76	-4947.83	181.76	-408.38	1389.85
4179	-3.58	15.68	10.41	431.43	-300.60	-4772.94	239.26	-556.05	1297.21
4180	-4.58	15.44	10.41	347.88	-250.86	-4556.97	279.86	-675.47	1184.66
4181	-5.57	15.15	10.41	259.22	-197.74	-4307.94	301.92	-762.01	1059.09
4182	-6.53	14.80	10.41	172.05	-146.15	-4035.59	306.04	-814.06	928.49
4183	-7.46	14.39	10.41	92.69	-99.69	-3749.77	294.54	-832.80	800.20
4184	-8.37	13.93	10.41	25.84	-60.95	-3459.64	271.12	-821.66	680.27
4185	-9.25	13.42	10.41	-26.04	-31.19	-3173.28	240.14	-785.56	572.90
4186	-13.33	9.40	10.41	-101.11	-7.89	-1748.60	86.83	-441.65	294.91
4187	-12.79	10.19	10.41	-101.44	-2.60	-1954.39	101.50	-491.41	306.97
4188	-12.21	10.95	10.41	-98.74	1.84	-2174.22	119.54	-543.97	325.36
4189	-12.53	9.35	10.41	-175.14	-7.08	-1806.32	112.17	-600.59	391.45
4190	-12.15	10.04	10.41	-163.69	-8.10	-1976.05	128.79	-626.50	401.30
4191	-11.74	10.70	10.41	-148.84	-8.87	-2157.11	145.43	-652.62	413.49
4192	-11.72	9.30	10.41	-234.73	1.02	-1925.92	132.06	-765.87	486.36
4193	-11.50	9.88	10.41	-215.47	-5.04	-2049.39	149.25	-766.03	492.17
4194	-11.27	10.45	10.41	-192.32	-10.24	-2180.20	164.81	-767.27	496.60
4195	-10.07	12.86	10.41	-60.87	-11.23	-2901.12	206.54	-733.84	483.91
4196	-9.87	12.18	10.41	-115.43	-36.04	-2755.41	231.76	-841.83	594.22
4197	-9.66	11.49	10.41	-167.34	-34.25	-2686.69	241.12	-957.00	689.06
4198	-10.83	12.27	10.41	-82.89	0.46	-2645.54	174.56	-673.87	413.83
4199	-10.55	11.74	10.41	-133.25	-20.98	-2543.67	199.76	-775.60	515.14
4200	-10.27	11.20	10.41	-179.47	-23.07	-2500.67	213.00	-883.22	605.35
4201	-11.56	11.64	10.41	-93.33	5.41	-2403.27	144.37	-607.79	358.89
4202	-11.20	11.27	10.41	-139.81	-10.99	-2344.95	168.97	-704.66	448.28
4203	-10.85	10.90	10.41	-181.94	-15.33	-2330.04	185.24	-805.53	532.98
4204	-9.60	9.38	8.72	-196.00	-20.52	-2716.23	118.98	-1062.83	669.32
4205	-10.46	9.34	8.72	-216.81	-37.95	-2486.05	114.20	-963.00	597.11
4206	-11.31	9.30	8.72	-218.63	-50.01	-2298.80	105.90	-850.71	525.62
4207	-9.73	10.14	8.72	-183.72	-50.84	-2766.97	148.34	-1004.91	688.29
4208	-10.48	10.03	8.72	-200.33	-56.86	-2574.92	136.28	-922.29	610.98
4209	-11.22	9.91	8.72	-203.20	-60.74	-2411.88	122.05	-831.95	537.62
4210	-9.86	10.89	8.72	-165.65	-76.29	-2839.19	168.54	-938.88	684.32
4211	-10.50	10.70	8.72	-180.36	-72.31	-2678.20	152.35	-876.88	612.96
4212	-11.13	10.51	8.72	-186.05	-69.61	-2535.37	135.45	-808.19	544.54
4213	-0.46	9.67	8.72	539.46	229.05	-5567.34	-24.03	-153.49	1135.55
4214	-1.39	9.67	8.72	500.75	220.16	-5459.68	-6.50	-398.44	1121.25
4215	-2.31	9.66	8.72	443.65	202.98	-5278.07	12.59	-625.80	1101.85
4216	-3.23	9.64	8.72	367.98	178.42	-5031.87	32.22	-825.22	1075.95
4217	-4.15	9.62	8.72	280.36	149.75	-4732.54	53.89	-989.16	1041.33
4218	-5.07	9.59	8.72	184.32	117.20	-4393.92	73.16	-1111.55	998.09
4219	-5.99	9.55	8.72	83.12	84.89	-4033.51	92.07	-1186.21	945.48
4220	-6.90	9.51	8.72	-7.80	54.49	-3669.89	106.48	-1213.43	883.82
4221	-7.81	9.47	8.72	-89.91	25.09	-3319.63	116.17	-1198.15	815.28
4222	-8.72	9.42	8.72	-153.26	0.01	-2995.50	120.13	-1144.29	741.86
4223	-0.48	11.02	8.72	552.79	81.46	-5480.11	-12.76	-133.31	1479.71
4224	-1.44	11.01	8.72	511.55	75.82	-5372.88	26.07	-381.11	1451.68
4225	-2.39	10.97	8.72	449.80	65.02	-5191.71	62.93	-608.38	1405.91
4226	-3.34	10.92	8.72	369.19	50.28	-4946.61	94.63	-804.66	1344.53
4227	-4.28	10.85	8.72	274.88	33.69	-4652.28	123.08	-960.58	1269.22
4228	-5.22	10.76	8.72	176.66	15.93	-4324.57	145.78	-1072.18	1180.77
4229	-6.16	10.66	8.72	76.40	-2.58	-3981.39	160.01	-1136.41	1083.63
4230	-7.08	10.54	8.72	-12.92	-18.29	-3639.20	167.22	-1155.09	981.94
4231	-8.00	10.41	8.72	-89.64	-31.99	-3312.58	166.72	-1133.97	878.42
4232	-8.90	10.26	8.72	-147.29	-43.02	-3012.24	159.21	-1079.14	776.74
4233	-0.49	12.37	8.72	546.50	-106.30	-5287.02	-2.95	-105.91	1674.41
4234	-1.48	12.34	8.72	505.95	-105.78	-5189.13	53.19	-342.40	1637.54
4235	-2.47	12.28	8.72	443.47	-104.64	-5024.24	103.79	-558.02	1574.60
4236	-3.44	12.20	8.72	362.55	-103.94	-4801.75	147.01	-743.24	1488.49
4237	-4.41	12.08	8.72	268.43	-103.35	-4535.28	179.57	-888.70	1384.21
4238	-5.37	11.94	8.72	171.72	-99.73	-4240.32	201.34	-990.90	1267.26
4239	-6.32	11.77	8.72	76.60	-95.33	-3931.92	211.79	-1049.69	1142.99
4240	-7.26	11.57	8.72	-9.03	-90.53	-3624.03	211.99	-1066.54	1016.84
4241	-8.18	11.35	8.72	-80.07	-85.31	-3328.84	202.85	-1047.22	893.60
4242	-9.09	11.11	8.72	-133.50	-80.57	-3054.81	186.64	-998.75	777.01
4243	-0.51	13.73	8.72	521.05	-279.86	-5107.76	4.05	-74.37	1693.10
4244	-1.53	13.68	8.72	483.96	-272.71	-5023.12	70.58	-288.39	1654.30
4245	-2.54	13.60	8.72	424.68	-259.71	-4881.33	129.25	-483.98	1586.09
4246	-3.54	13.48	8.72	348.54	-240.68	-4690.51	177.37	-651.92	1492.63
4247	-4.53	13.32	8.72	261.93	-217.60	-4461.04	212.27	-785.70	1379.78
4248	-5.51	13.12	8.72	170.42	-193.59	-4205.10	233.59	-881.38	1254.48
4249	-6.48	12.88	8.72	81.98	-168.93	-3934.67	241.14	-938.26	1123.08
4250	-7.43	12.61	8.72	2.71	-144.87	-3661.05	236.39	-958.64	991.61
4251	-8.36	12.30	8.72	-63.22	-122.96	-3393.70	221.82	-947.16	865.16
4252	-9.27	11.96	8.72	-113.11	-104.51	-3139.58	200.27	-909.69	747.23
4253	-0.52	15.08	8.72	479.48	-374.96	-5067.06	8.17	-43.20	1572.87
4254	-1.57	15.02	8.72	447.02	-363.70	-4993.55	76.30	-229.06	1538.33
4255	-2.61	14.92	8.72	395.11	-342.14	-4871.50	136.51	-400.54	1475.83
4256	-3.64	14.76	8.72	327.65	-312.85	-4706.80	185.16	-549.82	1389.81
4257	-4.65	14.56	8.72	250.10	-278.01	-4506.89	220.23	-671.29	1285.57

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
4258	-5.65	14.30	8.72	168.97	-239.79	-4280.21	240.44	-761.33	1168.98
4259	-6.64	14.00	8.72	89.89	-201.46	-4036.07	246.36	-818.98	1046.60
4260	-7.60	13.64	8.72	18.09	-165.58	-3783.23	239.77	-845.70	924.32
4261	-8.53	13.25	8.72	-42.38	-133.90	-3529.33	223.29	-844.65	806.87
4262	-9.44	12.81	8.72	-89.01	-107.48	-3280.48	200.10	-820.34	697.76
4263	-10.54	16.43	8.72	423.37	-366.83	-5238.45	11.28	-16.33	1412.48
4264	-1.61	16.36	8.72	396.33	-354.91	-5170.23	74.38	-175.46	1384.15
4265	-2.67	16.24	8.72	353.05	-331.86	-5057.80	130.20	-323.87	1331.46
4266	-3.73	16.05	8.72	296.81	-299.70	-4905.03	175.49	-455.53	1257.52
4267	-4.77	15.80	8.72	231.82	-261.54	-4717.25	207.98	-565.51	1166.81
4268	-5.79	15.48	8.72	162.86	-220.79	-4500.84	226.74	-650.65	1064.64
4269	-6.79	15.11	8.72	94.89	-180.46	-4262.69	232.12	-709.48	956.39
4270	-7.76	14.68	8.72	32.32	-143.30	-4009.88	225.63	-742.35	847.26
4271	-8.71	14.20	8.72	-21.46	-111.40	-3749.16	209.72	-751.20	741.85
4272	-9.62	13.66	8.72	-64.44	-85.78	-3486.61	187.31	-739.03	643.70
4273	-13.81	9.42	8.72	-126.37	-57.33	-2065.94	62.12	-496.78	314.13
4274	-13.27	10.26	8.72	-129.09	-53.55	-2285.34	75.26	-540.11	341.95
4275	-12.67	11.05	8.72	-128.58	-50.95	-2514.87	91.36	-582.55	376.48
4276	-12.98	9.37	8.72	-171.35	-61.33	-2093.74	80.78	-610.29	382.68
4277	-12.59	10.09	8.72	-164.91	-62.10	-2280.28	94.61	-633.79	405.38
4278	-12.17	10.79	8.72	-155.54	-62.72	-2475.12	108.71	-655.96	431.51
4279	-12.15	9.31	8.72	-203.59	-59.06	-2168.86	94.76	-729.06	453.19
4280	-11.93	9.93	8.72	-191.95	-63.73	-2313.67	108.82	-731.85	469.31
4281	-11.68	10.53	8.72	-176.76	-67.31	-2464.43	121.65	-734.67	485.88
4282	-10.47	13.07	8.72	-94.21	-67.71	-3231.19	162.09	-711.78	558.06
4283	-10.25	12.35	8.72	-119.40	-88.41	-3056.61	175.13	-783.53	607.70
4284	-10.03	11.63	8.72	-143.33	-90.73	-2932.97	178.40	-861.42	654.40
4285	-11.25	12.45	8.72	-113.74	-55.86	-2985.71	137.12	-674.54	485.24
4286	-10.95	11.88	8.72	-137.92	-74.82	-2857.47	151.39	-741.72	536.29
4287	-10.65	11.32	8.72	-159.37	-79.98	-2769.31	158.04	-814.21	585.27
4288	-12.00	11.78	8.72	-123.72	-49.69	-2747.48	112.58	-629.58	423.44
4289	-11.63	11.39	8.72	-147.19	-65.13	-2666.56	127.88	-693.69	473.44
4290	-11.26	11.00	8.72	-167.62	-71.85	-2616.02	137.45	-761.88	523.61
4291	-9.94	9.40	7.03	-161.68	-104.60	-2690.39	82.66	-913.39	597.23
4292	-10.82	9.36	7.03	-184.16	-113.03	-2527.46	78.15	-848.53	542.18
4293	-11.70	9.32	7.03	-192.08	-116.99	-2394.99	70.93	-771.87	487.35
4294	-10.07	10.20	7.03	-158.86	-125.60	-2795.47	102.75	-874.60	627.34
4295	-10.85	10.08	7.03	-176.78	-125.54	-2652.01	93.25	-821.10	566.96
4296	-11.62	9.96	7.03	-184.08	-123.84	-2528.52	82.11	-759.74	509.20
4297	-10.21	10.99	7.03	-152.48	-140.83	-2918.07	116.20	-828.98	641.82
4298	-10.87	10.79	7.03	-167.29	-134.24	-2787.78	103.98	-789.53	583.93
4299	-11.52	10.59	7.03	-175.34	-128.59	-2669.49	91.47	-743.64	528.32
4300	-0.48	9.71	7.03	460.07	46.14	-4737.07	-37.08	-96.15	975.42
4301	-1.43	9.70	7.03	424.54	40.43	-4654.93	-16.69	-294.10	962.41
4302	-2.39	9.69	7.03	373.16	29.71	-4520.81	2.62	-477.95	943.94
4303	-3.34	9.67	7.03	308.92	14.99	-4341.12	21.25	-640.77	919.64
4304	-4.30	9.65	7.03	234.56	-2.91	-4124.71	38.47	-776.40	889.30
4305	-5.25	9.62	7.03	154.55	-22.40	-3882.58	54.29	-880.07	852.55
4306	-6.20	9.58	7.03	74.55	-42.52	-3626.47	67.25	-949.84	809.68
4307	-7.14	9.54	7.03	-1.92	-61.96	-3368.28	77.05	-985.18	761.43
4308	-8.08	9.50	7.03	-68.48	-79.21	-3119.20	82.91	-987.83	708.68
4309	-9.02	9.44	7.03	-122.66	-93.75	-2888.84	84.60	-961.95	652.62
4310	-0.50	11.13	7.03	448.19	-73.98	-4781.46	-30.24	-76.98	1242.59
4311	-1.48	11.11	7.03	412.85	-76.81	-4699.97	4.09	-276.45	1220.55
4312	-2.47	11.07	7.03	360.22	-81.88	-4566.29	35.29	-460.51	1184.69
4313	-3.45	11.02	7.03	293.92	-88.68	-4388.06	62.85	-621.32	1136.12
4314	-4.43	10.95	7.03	218.42	-96.47	-4174.86	85.36	-753.15	1076.50
4315	-5.41	10.86	7.03	138.08	-104.32	-3938.14	102.24	-851.67	1008.31
4316	-6.37	10.75	7.03	59.42	-111.29	-3689.61	113.32	-915.70	933.71
4317	-7.33	10.63	7.03	-13.69	-117.33	-3440.60	118.14	-946.06	855.19
4318	-8.28	10.49	7.03	-76.17	-121.82	-3200.89	117.34	-945.58	775.39
4319	-9.22	10.33	7.03	-125.55	-124.75	-2978.22	111.36	-918.94	696.50
4320	-0.51	12.55	7.03	420.64	-206.84	-4784.69	-23.67	-53.37	1404.24
4321	-1.53	12.52	7.03	387.06	-205.43	-4708.28	21.36	-244.85	1376.62
4322	-2.55	12.46	7.03	336.17	-202.28	-4583.53	61.63	-421.40	1329.11
4323	-3.56	12.37	7.03	271.73	-197.37	-4417.55	95.23	-575.16	1264.39
4324	-4.57	12.24	7.03	198.75	-190.82	-4219.33	121.11	-700.71	1185.74
4325	-5.56	12.09	7.03	121.94	-183.39	-3998.99	138.36	-794.49	1096.92
4326	-6.54	11.92	7.03	47.21	-174.99	-3767.00	146.99	-855.43	1002.02
4327	-7.51	11.71	7.03	-20.97	-166.00	-3533.05	147.53	-885.04	904.88
4328	-8.47	11.48	7.03	-78.80	-156.89	-3305.24	141.23	-886.34	808.80
4329	-9.41	11.22	7.03	-123.82	-148.32	-3089.87	129.60	-863.80	716.42
4330	-0.53	13.97	7.03	379.52	-312.59	-4820.53	-17.78	-27.26	1451.52
4331	-1.58	13.93	7.03	349.07	-307.28	-4750.46	32.88	-203.46	1422.76
4332	-2.63	13.84	7.03	302.52	-296.24	-4637.39	77.84	-366.57	1371.71
4333	-3.67	13.71	7.03	243.33	-280.70	-4486.91	114.70	-509.68	1301.48
4334	-4.70	13.54	7.03	175.98	-261.77	-4306.33	141.93	-627.50	1216.13
4335	-5.71	13.33	7.03	105.77	-240.48	-4103.86	158.76	-717.01	1120.17
4336	-6.72	13.09	7.03	37.42	-218.44	-3887.94	165.53	-777.33	1018.29
4337	-7.70	12.80	7.03	-24.75	-196.91	-3666.42	163.26	-809.54	914.82
4338	-8.66	12.47	7.03	-77.34	-176.90	-3446.05	153.56	-816.33	813.44
4339	-9.60	12.11	7.03	-118.23	-159.32	-3232.15	138.51	-801.51	716.95
4340	-0.54	15.39	7.03	327.59	-361.09	-4949.81	-12.11	-1.14	1413.85
4341	-1.63	15.34	7.03	301.23	-353.52	-4884.36	38.99	-158.40	1387.57
4342	-2.70	15.23	7.03	260.68	-337.98	-4779.93	84.21	-305.20	1339.56
4343	-3.77	15.06	7.03	209.03	-315.88	-4640.68	121.09	-435.66	1272.67
4344	-4.83	14.85	7.03	150.21	-289.18	-4472.10	147.91	-545.24	1190.73
4345	-5.86	14.58	7.03	88.43	-260.11	-4280.51	164.07	-631.11	1098.18
4346	-6.88	14.26	7.03	28.09	-230.59	-4072.45	169.83	-692.14	999.50
4347	-7.88	13.89	7.03	-27.03	-202.36	-3854.31	166.32	-728.87	898.92
4348	-8.85	13.47	7.03	-74.02	-176.88	-3631.85	155.36	-743.21	800.13
4349	-9.79	13.00	7.03	-110.90	-154.99	-3409.80	139.16	-738.06	706.01
4350	-0.56	16.81	7.03	267.53	-349.79	-5188.93	-5.31	22.55	1353.13
4351	-1.67	16.75	7.03	245.51	-341.70	-5125.25	42.58	-116.00	1330.75
4352	-2.78	16.61	7.03	211.76	-325.09	-5024.38	84.98	-246.76	1288.27
4353	-3.87	16.41	7.03	168.67	-301.60	-4889.42	119.56	-364.95	1228.00
4354	-4.95	16.15	7.03	119.37	-273.30	-4724.40	144.72	-466.74	1153.18
4355	-6.01	15.82	7.03	67.38	-242.53	-4534.08	159.74	-549.44	1067.57
4356	-7.05	15.43	7.03	16.21	-211.64	-4323.65	164.83	-611.69	975.23

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
4357	-8.06	14.98	7.03	-31.00	-182.72	-4098.41	161.03	-653.38	880.12
4358	-9.04	14.46	7.03	-71.76	-157.34	-3863.42	150.03	-675.54	785.79
4359	-9.98	13.89	7.03	-104.54	-136.34	-3623.33	133.85	-680.00	695.22
4360	-14.30	9.45	7.03	-144.15	-106.73	-2246.95	37.39	-521.05	332.76
4361	-13.74	10.32	7.03	-149.35	-104.54	-2468.60	47.89	-557.05	372.40
4362	-13.13	11.16	7.03	-151.61	-103.50	-2697.31	60.90	-589.63	418.29
4363	-13.43	9.39	7.03	-170.18	-114.31	-2261.03	50.74	-601.39	381.17
4364	-13.04	10.15	7.03	-168.21	-114.90	-2452.97	61.05	-621.42	414.42
4365	-12.61	10.88	7.03	-163.92	-115.37	-2650.38	71.89	-638.88	451.14
4366	-12.57	9.33	7.03	-187.69	-118.09	-2307.02	61.67	-686.29	432.86
4367	-12.35	9.98	7.03	-181.81	-121.09	-2462.39	71.73	-690.14	458.39
4368	-12.10	10.61	7.03	-173.04	-122.96	-2621.78	81.08	-692.96	485.14
4369	-10.86	13.28	7.03	-127.24	-120.98	-3385.90	115.32	-670.50	613.21
4370	-10.62	12.52	7.03	-135.33	-138.81	-3205.53	121.30	-720.36	625.80
4371	-10.39	11.77	7.03	-143.89	-145.83	-3053.86	122.87	-774.87	639.35
4372	-11.67	12.63	7.03	-141.97	-110.17	-3154.05	96.55	-650.54	539.75
4373	-11.35	12.03	7.03	-150.44	-126.87	-3019.71	103.96	-696.01	559.14
4374	-11.03	11.44	7.03	-158.32	-135.38	-2908.78	107.93	-746.02	579.65
4375	-12.44	11.93	7.03	-149.07	-103.83	-2925.25	77.68	-622.38	474.12
4376	-12.05	11.51	7.03	-158.30	-117.86	-2838.59	86.57	-664.98	498.57
4377	-11.66	11.10	7.03	-166.75	-126.97	-2770.35	92.73	-711.66	524.75
4378	-10.27	9.42	5.34	-160.47	-189.44	-2622.12	59.68	-806.30	550.06
4379	-11.19	9.38	5.34	-179.90	-189.50	-2512.81	53.72	-766.96	509.54
4380	-12.10	9.34	5.34	-187.39	-185.66	-2425.36	45.20	-716.01	468.14
4381	-10.42	10.26	5.34	-163.21	-203.41	-2767.81	70.27	-782.26	593.78
4382	-11.22	10.13	5.34	-178.00	-197.26	-2663.79	61.17	-749.44	546.07
4383	-12.01	10.01	5.34	-184.21	-189.76	-2573.24	50.70	-708.37	499.40
4384	-10.56	11.09	5.34	-163.42	-210.27	-2928.03	75.66	-751.15	625.81
4385	-11.25	10.88	5.34	-174.70	-200.50	-2823.32	65.35	-727.20	576.66
4386	-11.92	10.66	5.34	-180.68	-191.19	-2726.03	54.93	-696.74	528.88
4387	-0.49	9.75	5.34	362.61	-110.71	-4092.23	-47.34	-47.52	830.57
4388	-1.48	9.74	5.34	330.10	-114.35	-4028.12	-26.21	-211.16	820.49
4389	-2.47	9.73	5.34	285.28	-120.87	-3927.22	-6.50	-364.32	805.92
4390	-3.46	9.71	5.34	230.17	-129.82	-3794.56	11.52	-501.47	786.89
4391	-4.44	9.68	5.34	167.75	-140.41	-3636.84	27.60	-618.08	763.46
4392	-5.42	9.65	5.34	101.50	-151.81	-3461.93	41.21	-711.00	735.83
4393	-6.40	9.61	5.34	35.09	-163.03	-3278.42	51.99	-778.32	704.26
4394	-7.38	9.57	5.34	-27.35	-173.18	-3094.92	59.43	-819.82	669.16
4395	-8.36	9.52	5.34	-82.61	-181.50	-2919.35	63.24	-836.62	631.06
4396	-9.33	9.47	5.34	-127.59	-187.10	-2758.37	63.19	-830.87	590.49
4397	-0.51	11.24	5.34	332.00	-211.21	-4234.10	-44.07	-30.42	1064.77
4398	-1.53	11.22	5.34	300.82	-212.45	-4169.81	-13.43	-196.07	1048.23
4399	-2.55	11.18	5.34	256.69	-214.03	-4068.67	14.38	-350.51	1020.97
4400	-3.57	11.12	5.34	202.16	-215.72	-3936.00	38.36	-487.84	984.09
4401	-4.58	11.04	5.34	140.62	-217.18	-3778.80	57.86	-603.36	938.98
4402	-5.59	10.95	5.34	76.16	-218.03	-3605.06	72.31	-694.14	887.20
4403	-6.59	10.84	5.34	12.66	-217.94	-3423.10	81.39	-758.75	830.55
4404	-7.58	10.71	5.34	-45.85	-216.50	-3240.81	85.21	-797.52	770.79
4405	-8.56	10.56	5.34	-96.30	-213.59	-3065.10	84.05	-812.12	709.49
4406	-9.53	10.40	5.34	-136.13	-209.18	-2901.33	78.41	-805.29	648.13
4407	-0.53	12.73	5.34	288.59	-305.75	-4373.40	-40.18	-9.79	1228.86
4408	-1.58	12.69	5.34	259.99	-304.01	-4311.06	-3.09	-171.04	1208.06
4409	-2.64	12.63	5.34	218.70	-299.48	-4213.81	30.05	-321.44	1172.01
4410	-3.68	12.53	5.34	167.50	-292.51	-4086.51	57.78	-455.15	1122.52
4411	-4.72	12.41	5.34	109.89	-283.48	-3935.45	79.02	-567.60	1061.99
4412	-5.75	12.25	5.34	50.00	-272.68	-3767.72	93.24	-655.99	993.17
4413	-6.77	12.06	5.34	-8.30	-260.61	-3590.55	100.43	-719.19	918.87
4414	-7.77	11.85	5.34	-61.33	-247.72	-3410.68	101.07	-757.65	841.79
4415	-8.76	11.60	5.34	-106.28	-234.44	-3233.83	96.04	-773.21	764.32
4416	-9.74	11.33	5.34	-141.21	-221.52	-3064.42	86.66	-768.61	688.34
4417	-10.72	11.04	5.34	-176.14	-208.59	-2901.33	78.41	-805.29	648.13
4418	-1.63	14.17	5.34	210.61	-361.35	-4495.68	3.88	-138.33	1293.20
4419	-2.72	14.08	5.34	173.94	-351.88	-4402.50	38.90	-280.34	1253.32
4420	-3.79	13.95	5.34	128.33	-337.91	-4280.57	67.69	-407.31	1197.96
4421	-4.86	13.77	5.34	77.13	-320.50	-4134.98	89.05	-515.09	1129.96
4422	-5.91	13.55	5.34	23.97	-300.85	-3971.51	102.47	-600.98	1052.60
4423	-6.95	13.29	5.34	-27.49	-280.08	-3796.07	108.09	-663.86	969.23
4424	-7.97	12.99	5.34	-74.04	-259.26	-3614.22	106.70	-704.10	883.08
4425	-8.97	12.65	5.34	-113.20	-239.30	-3430.76	99.52	-723.25	796.96
4426	-9.94	12.27	5.34	-143.34	-220.89	-3249.48	88.16	-723.72	713.16
4427	-10.94	11.85	5.34	-177.61	-204.93	-3074.07	77.00	-723.72	713.16
4428	-11.94	11.39	5.34	-211.88	-181.42	-2907.56	66.00	-723.72	713.16
4429	-12.94	10.88	5.34	-246.15	-151.81	-2752.05	55.00	-723.72	713.16
4430	-13.94	10.33	5.34	-280.42	-118.90	-2607.54	44.00	-723.72	713.16
4431	-14.94	9.74	5.34	-314.69	-81.00	-2474.03	33.00	-723.72	713.16
4432	-15.94	9.11	5.34	-348.96	-38.10	-2350.52	22.00	-723.72	713.16
4433	-16.94	8.44	5.34	-383.23	11.00	-2237.01	11.00	-723.72	713.16
4434	-17.94	7.73	5.34	-417.50	54.10	-2132.50	0.00	-723.72	713.16
4435	-18.94	6.98	5.34	-451.77	97.20	-2037.99	-11.00	-723.72	713.16
4436	-19.94	6.19	5.34	-486.04	140.30	-1953.48	-22.00	-723.72	713.16
4437	-20.94	5.36	5.34	-520.31	183.40	-1878.97	-33.00	-723.72	713.16
4438	-21.94	4.49	5.34	-554.58	226.50	-1814.46	-44.00	-723.72	713.16
4439	-22.94	3.59	5.34	-588.85	269.60	-1759.95	-55.00	-723.72	713.16
4440	-23.94	2.66	5.34	-623.12	312.70	-1715.44	-66.00	-723.72	713.16
4441	-24.94	1.70	5.34	-657.39	355.80	-1680.93	-77.00	-723.72	713.16
4442	-25.94	0.71	5.34	-691.66	398.90	-1646.42	-88.00	-723.72	713.16
4443	-26.94	-0.30	5.34	-725.93	442.00	-1621.91	-99.00	-723.72	713.16
4444	-27.94	-1.29	5.34	-760.20	485.10	-1607.40	-110.00	-723.72	713.16
4445	-28.94	-2.26	5.34	-794.47	528.20	-1602.89	-121.00	-723.72	713.16
4446	-29.94	-3.21	5.34	-828.74	571.30	-1608.38	-132.00	-723.72	713.16
4447	-30.94	-4.14	5.34	-863.01	614.40	-1623.87	-143.00	-723.72	713.16
4448	-31.94	-5.05	5.34	-897.28	657.50	-1649.36	-154.00	-723.72	713.16
4449	-32.94	-5.94	5.34	-931.55	700.60	-1684.85	-165.00	-723.72	713.16
4450	-33.94	-6.81	5.34	-965.82	743.70	-1730.34	-176.00	-723.72	713.16
4451	-34.94	-7.66	5.34	-1000.09	786.80	-1785.83	-187.00	-723.72	713.16
4452	-35.94	-8.49	5.34	-1034.36	829.90	-1851.32	-198.00	-723.72	713.16
4453	-36.94	-9.30	5.34	-1068.63	873.00	-1926.81	-209.00	-723.72	713.16
4454	-37.94	-10.09	5.34	-1102.90	916.10	-1992.30	-220.00	-723.72	713.16
4455	-38.94	-10.86	5.34	-1137.17	959.20	-2067.79	-231.00	-723.72	713.16

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
4456	-11.25	13.49	5.34	-160.36	-173.34	-3444.25	67.71	-625.95	653.87
4457	-11.00	12.69	5.34	-160.93	-193.35	-3266.36	72.28	-669.23	650.78
4458	-10.76	11.90	5.34	-161.82	-206.32	-3094.95	76.24	-711.65	644.18
4459	-12.09	12.80	5.34	-168.23	-163.75	-3223.71	54.22	-617.99	579.62
4460	-11.75	12.18	5.34	-170.18	-182.15	-3092.41	59.74	-656.60	585.57
4461	-11.42	11.56	5.34	-171.72	-195.12	-2966.04	64.79	-695.11	589.28
4462	-12.88	12.07	5.34	-170.10	-157.49	-3003.41	40.64	-601.63	510.93
4463	-12.47	11.63	5.34	-173.86	-173.12	-2920.36	47.22	-636.95	524.68
4464	-12.07	11.20	5.34	-177.05	-185.62	-2840.86	53.30	-672.68	537.25
4465	-14.22	-3.10	17.16	-66.72	-155.40	30.04	217.23	-28.38	254.71
4466	-13.31	-3.10	17.16	-108.17	-110.86	2.43	372.09	-5.35	167.64
4467	-12.39	-3.10	17.16	-152.65	-66.74	-8.91	504.81	-4.93	129.30
4468	-11.47	-3.10	17.16	-208.71	-21.72	-15.75	625.19	-14.76	104.85
4469	-10.55	-3.10	17.16	-282.40	24.97	-23.31	736.83	-31.72	80.76
4470	-9.64	-3.10	17.16	-377.10	71.82	-35.52	837.41	-56.84	46.61
4471	-8.72	-3.10	17.16	-491.62	110.13	-56.64	919.21	-93.80	-13.84
4472	-7.80	-3.10	17.16	-608.74	122.37	-94.57	961.17	-149.25	-124.58
4473	-6.88	-3.10	17.16	-700.79	96.25	-95.59	959.93	-197.49	-287.23
4474	-5.97	-3.10	17.16	-149.33	-5.41	-196.39	242.85	-424.11	-509.71
4475	-5.05	-3.10	17.16	-58.19	146.88	-419.43	321.54	-128.78	-421.50
4476	-4.13	-3.10	17.16	-74.57	338.83	-439.48	298.79	-215.84	-49.65
4477	-3.21	-3.10	17.16	-88.46	388.70	-649.15	271.96	-251.79	124.92
4478	-2.29	-3.10	17.16	-104.79	406.64	-827.66	260.77	-266.07	234.45
4479	-1.38	-3.10	17.16	-117.92	394.45	-972.27	253.24	-272.56	311.59
4480	-0.46	-3.10	17.16	-131.89	360.75	-1088.16	234.96	-277.59	375.61
4481	-14.34	-2.50	17.16	-48.13	-148.26	29.32	212.80	-15.20	258.52
4482	-13.41	-2.50	17.16	-78.07	-113.63	-0.98	373.51	1.77	168.85
4483	-12.49	-2.50	17.16	-114.82	-78.92	-13.35	511.31	-2.84	129.95
4484	-11.56	-2.50	17.16	-168.25	-44.64	-21.47	636.80	-18.93	105.04
4485	-10.64	-2.50	17.16	-247.36	-11.09	-32.36	753.34	-45.41	80.28
4486	-9.71	-2.50	17.16	-361.87	18.26	-53.72	857.71	-88.24	44.72
4487	-8.79	-2.50	17.16	-523.32	33.42	-100.90	937.59	-164.35	-18.32
4488	-7.86	-2.50	17.16	-749.55	13.03	-212.89	968.44	-315.82	-137.25
4489	-6.94	-2.50	17.16	-1085.17	-113.89	-714.00	943.00	-684.45	-331.08
4490	-6.01	-2.50	17.16	-222.85	-192.26	-1264.58	256.91	-501.10	-528.16
4491	-5.09	-2.50	17.16	-70.72	-5.40	-946.44	354.27	271.56	-442.42
4492	-4.16	-2.50	17.16	-19.08	259.61	-230.09	253.13	5.07	-116.99
4493	-3.24	-2.50	17.16	12.15	366.54	-193.27	210.10	-85.08	11.21
4494	-2.31	-2.50	17.16	20.51	414.41	-220.01	186.44	-119.53	73.49
4495	-1.39	-2.50	17.16	17.57	430.23	-259.32	169.57	-134.48	112.65
4496	-0.46	-2.50	17.16	7.65	423.25	-297.73	149.21	-142.84	144.43
4497	-14.64	-3.10	15.47	-47.16	-62.56	83.42	132.96	-60.96	460.33
4498	-13.70	-3.10	15.47	-67.51	-77.87	15.59	152.81	-52.99	355.96
4499	-12.75	-3.10	15.47	-103.57	-83.97	-24.94	180.84	-57.41	272.46
4500	-11.81	-3.10	15.47	-143.78	-88.58	-54.15	199.47	-74.04	199.00
4501	-10.86	-3.10	15.47	-181.36	-96.51	-83.19	200.00	-99.30	118.42
4502	-9.92	-3.10	15.47	-208.26	-111.34	-119.93	176.40	-127.66	12.54
4503	-8.97	-3.10	15.47	-212.44	-134.36	-169.04	125.76	-148.48	-139.96
4504	-8.03	-3.10	15.47	-180.32	-158.57	-221.45	57.43	-139.50	-360.65
4505	-7.08	-3.10	15.47	-120.30	-163.12	-248.66	6.46	-85.83	-637.69
4506	-6.14	-3.10	15.47	-157.72	-98.50	-207.88	209.40	-5.98	-812.82
4507	-5.20	-3.10	15.47	-127.58	-19.53	-111.95	267.63	-17.83	-803.59
4508	-4.25	-3.10	15.47	-146.19	72.11	-59.23	256.02	-35.53	-719.20
4509	-3.31	-3.10	15.47	-140.22	164.27	-47.60	199.39	-109.29	-617.10
4510	-2.36	-3.10	15.47	-125.96	215.95	-100.02	149.44	-173.08	-551.11
4511	-1.42	-3.10	15.47	-105.79	227.86	-167.90	107.00	-219.47	-504.03
4512	-0.47	-3.10	15.47	-92.61	218.45	-240.92	54.66	-247.87	-468.75
4513	-14.75	-2.50	15.47	-38.84	-57.92	77.91	131.20	-45.40	468.82
4514	-13.80	-2.50	15.47	-66.11	-74.29	2.42	150.85	-48.88	361.09
4515	-12.85	-2.50	15.47	-110.69	-82.71	-43.42	179.65	-65.52	275.47
4516	-11.89	-2.50	15.47	-163.71	-90.29	-79.28	198.53	-98.67	199.85
4517	-10.94	-2.50	15.47	-220.32	-101.86	-120.97	198.27	-148.28	116.10
4518	-9.99	-2.50	15.47	-273.41	-121.44	-184.75	172.55	-214.44	4.88
4519	-9.04	-2.50	15.47	-306.73	-151.94	-293.97	119.33	-294.00	-156.18
4520	-8.09	-2.50	15.47	-282.84	-192.08	-488.98	51.50	-364.45	-388.02
4521	-7.14	-2.50	15.47	-94.51	-202.60	-682.53	14.75	-282.07	-666.18
4522	-6.18	-2.50	15.47	-91.40	-168.04	-734.00	227.53	-92.05	-829.66
4523	-5.23	-2.50	15.47	-109.52	-128.96	-628.34	298.52	23.49	-776.47
4524	-4.28	-2.50	15.47	-209.00	-85.93	-453.82	301.04	78.84	-627.85
4525	-3.33	-2.50	15.47	-207.40	-29.91	-296.44	236.43	-29.37	-475.85
4526	-2.38	-2.50	15.47	-183.90	-6.75	-277.55	174.08	-118.29	-379.54
4527	-1.43	-2.50	15.47	-161.98	-10.02	-309.90	122.46	-178.06	-318.90
4528	-0.48	-2.50	15.47	-154.42	-26.49	-363.71	71.72	-218.43	-278.38
4529	-15.06	-3.10	13.78	-39.09	-3.34	104.34	93.94	-73.30	447.26
4530	-14.09	-3.10	13.78	-46.77	-38.27	17.71	54.37	-95.39	377.36
4531	-13.11	-3.10	13.78	-62.48	-69.22	-46.34	22.07	-112.96	296.38
4532	-12.14	-3.10	13.78	-79.29	-98.86	-98.46	-10.58	-131.29	205.94
4533	-11.17	-3.10	13.78	-89.33	-130.48	-147.12	-49.69	-149.39	99.93
4534	-10.20	-3.10	13.78	-86.06	-165.73	-197.02	-95.96	-160.85	-30.66
4535	-9.23	-3.10	13.78	-66.99	-203.05	-245.43	-142.23	-154.93	-192.58
4536	-8.26	-3.10	13.78	-41.25	-236.01	-279.39	-169.86	-122.86	-379.89
4537	-7.29	-3.10	13.78	-29.82	-253.45	-280.70	-151.63	-69.83	-563.21
4538	-6.31	-3.10	13.78	-32.29	-254.00	-241.34	-129.38	-16.99	-719.55
4539	-5.34	-3.10	13.78	-76.05	-232.80	-174.66	-57.11	13.41	-823.80
4540	-4.37	-3.10	13.78	-110.12	-202.25	-99.68	2.48	-2.03	-855.82
4541	-3.40	-3.10	13.78	-138.29	-173.41	-46.55	32.04	-47.43	-848.11
4542	-2.43	-3.10	13.78	-144.08	-153.52	-31.14	38.36	-114.95	-824.21
4543	-1.46	-3.10	13.78	-135.15	-149.19	-62.08	31.22	-179.72	-796.66
4544	-0.49	-3.10	13.78	-122.87	-154.98	-122.55	12.47	-230.87	-774.74
4545	-15.16	-2.50	13.78	-35.58	-2.15	82.48	94.76	-66.22	456.05
4546	-14.18	-2.50	13.78	-54.06	-34.16	-10.88	52.45	-102.18	384.11
4547	-13.21	-2.50	13.78	-81.14	-63.06	-83.40	18.31	-134.24	300.85
4548	-12.23	-2.50	13.78	-110.49	-91.25	-147.32	-16.45	-170.98	207.35
4549	-11.25	-2.50	13.78	-133.25	-121.88	-215.39	-58.25	-213.14	97.00
4550	-10.27	-2.50	13.78	-139.48	-156.87	-298.69	-107.66	-254.69	-39.99
4551	-9.29	-2.50	13.78	-119.01	-195.28	-402.56	-156.35	-280.44	-210.64
4552	-8.31	-2.50	13.78	-68.33	-229.64	-506.81	-183.38	-261.79	-407.17
4553	-7.34	-2.50	13.78	-41.39	-255.43	-581.50	-161.74	-203.15	-597.56
4554	-6.36	-2.50	13.78	-18.99	-267.65	-600.28	-130.44	-121.43	-754.39

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
4555	-5.38	-2.50	13.78	-48.82	-260.05	-554.63	-51.95	-41.84	-855.85
4556	-4.40	-2.50	13.78	-90.76	-241.05	-462.07	8.63	-11.12	-882.44
4557	-3.42	-2.50	13.78	-143.56	-225.22	-371.68	36.87	-28.85	-864.29
4558	-2.45	-2.50	13.78	-160.70	-213.97	-316.13	38.78	-91.95	-832.61
4559	-1.47	-2.50	13.78	-157.05	-213.76	-316.46	27.95	-158.47	-804.66
4560	-0.49	-2.50	13.78	-148.47	-220.35	-356.84	8.85	-216.24	-785.45
4561	-15.47	-3.10	12.09	-31.48	14.74	78.72	62.79	-74.18	367.69
4562	-14.47	-3.10	12.09	-35.52	-17.61	0.43	10.37	-116.47	323.13
4563	-13.48	-3.10	12.09	-39.57	-51.45	-69.57	-39.89	-146.26	259.20
4564	-12.48	-3.10	12.09	-41.63	-86.36	-132.07	-88.72	-167.90	177.39
4565	-11.48	-3.10	12.09	-38.34	-122.98	-189.66	-136.70	-181.94	76.87
4566	-10.48	-3.10	12.09	-27.57	-161.42	-242.97	-181.96	-185.50	-43.58
4567	-9.48	-3.10	12.09	-10.95	-200.40	-288.70	-219.12	-174.65	-182.65
4568	-8.49	-3.10	12.09	5.60	-237.21	-319.85	-241.37	-148.01	-334.15
4569	-7.49	-3.10	12.09	14.62	-268.81	-328.41	-246.91	-109.52	-488.77
4570	-6.49	-3.10	12.09	6.90	-290.51	-310.03	-226.20	-69.91	-632.42
4571	-5.49	-3.10	12.09	-12.21	-300.90	-268.28	-193.38	-43.58	-752.30
4572	-4.49	-3.10	12.09	-42.52	-302.40	-218.87	-148.86	-40.86	-841.19
4573	-3.49	-3.10	12.09	-67.40	-300.74	-179.62	-104.92	-64.50	-894.57
4574	-2.50	-3.10	12.09	-81.23	-299.05	-163.91	-70.23	-105.21	-921.46
4575	-1.50	-3.10	12.09	-80.43	-297.64	-176.12	-45.66	-153.89	-933.74
4576	-0.50	-3.10	12.09	-68.16	-298.37	-216.84	-27.86	-202.05	-938.58
4577	-15.58	-2.50	12.09	-31.62	13.42	36.57	64.41	-76.21	375.41
4578	-14.57	-2.50	12.09	-45.07	-15.40	-45.56	9.15	-131.55	330.30
4579	-13.57	-2.50	12.09	-57.95	-45.87	-123.64	-43.60	-174.86	264.87
4580	-12.56	-2.50	12.09	-68.29	-77.60	-198.69	-95.11	-212.11	180.37
4581	-11.56	-2.50	12.09	-71.38	-111.29	-275.26	-145.99	-244.05	75.85
4582	-10.55	-2.50	12.09	-62.80	-147.26	-356.25	-194.15	-266.38	-50.13
4583	-9.55	-2.50	12.09	-41.96	-184.52	-438.37	-233.64	-271.23	-196.16
4584	-8.54	-2.50	12.09	-17.66	-221.53	-513.13	-257.04	-254.60	-355.57
4585	-7.54	-2.50	12.09	6.26	-254.86	-567.33	-261.51	-215.66	-517.77
4586	-6.53	-2.50	12.09	11.07	-281.45	-589.83	-238.37	-163.91	-666.91
4587	-5.53	-2.50	12.09	-0.16	-300.83	-578.20	-201.57	-117.25	-787.95
4588	-4.52	-2.50	12.09	-28.68	-313.81	-543.56	-153.45	-89.92	-875.18
4589	-3.52	-2.50	12.09	-56.46	-321.68	-503.30	-107.38	-91.17	-927.40
4590	-2.51	-2.50	12.09	-77.87	-328.06	-478.14	-71.21	-116.15	-953.05
4591	-1.51	-2.50	12.09	-83.26	-333.43	-480.42	-45.51	-156.85	-963.04
4592	-0.50	-2.50	12.09	-74.71	-338.72	-515.49	-27.04	-200.86	-965.62
4593	-15.89	-3.10	10.41	-27.07	8.31	26.57	43.05	-72.35	275.53
4594	-14.86	-3.10	10.41	-31.11	-16.38	-34.05	-6.19	-122.77	248.68
4595	-13.84	-3.10	10.41	-30.73	-44.31	-96.35	-55.45	-160.19	201.58
4596	-12.81	-3.10	10.41	-26.52	-74.70	-157.28	-103.50	-186.11	135.86
4597	-11.79	-3.10	10.41	-18.07	-107.30	-215.29	-149.07	-201.35	52.23
4598	-10.76	-3.10	10.41	-5.47	-141.71	-268.85	-189.98	-205.50	-48.15
4599	-9.74	-3.10	10.41	9.72	-177.07	-315.18	-223.26	-197.91	-162.91
4600	-8.71	-3.10	10.41	24.18	-211.99	-350.27	-245.64	-179.16	-287.92
4601	-7.69	-3.10	10.41	33.55	-244.50	-370.16	-253.47	-152.54	-416.64
4602	-6.66	-3.10	10.41	35.11	-273.15	-373.13	-247.01	-124.14	-541.18
4603	-5.64	-3.10	10.41	27.37	-296.76	-361.72	-225.69	-101.53	-653.70
4604	-4.61	-3.10	10.41	15.08	-314.35	-342.53	-194.29	-91.27	-748.11
4605	-3.59	-3.10	10.41	2.83	-326.05	-325.53	-156.64	-96.05	-821.72
4606	-2.56	-3.10	10.41	-2.98	-333.70	-320.26	-117.18	-114.23	-873.69
4607	-1.54	-3.10	10.41	0.83	-339.19	-333.16	-79.01	-140.48	-906.17
4608	-0.51	-3.10	10.41	16.04	-343.15	-366.69	-42.88	-168.91	-922.57
4609	-15.99	-2.50	10.41	-29.45	5.02	-33.27	44.57	-81.72	281.73
4610	-14.96	-2.50	10.41	-40.60	-16.68	-95.31	-6.84	-142.55	255.43
4611	-13.93	-2.50	10.41	-46.34	-41.36	-163.56	-58.25	-190.94	207.81
4612	-12.89	-2.50	10.41	-47.17	-68.39	-234.75	-108.71	-228.86	140.34
4613	-11.86	-2.50	10.41	-41.95	-97.61	-307.92	-156.80	-256.72	53.74
4614	-10.83	-2.50	10.41	-29.89	-128.80	-381.98	-200.19	-273.11	-50.83
4615	-9.80	-2.50	10.41	-12.25	-161.42	-454.20	-235.60	-275.98	-170.91
4616	-8.77	-2.50	10.41	8.32	-194.31	-519.36	-259.37	-263.77	-302.00
4617	-7.74	-2.50	10.41	25.36	-226.06	-571.24	-267.63	-238.29	-436.99
4618	-6.71	-2.50	10.41	35.61	-255.06	-604.80	-260.35	-204.97	-567.45
4619	-5.67	-2.50	10.41	35.34	-279.78	-619.36	-237.31	-171.88	-685.18
4620	-4.64	-2.50	10.41	27.87	-299.51	-619.55	-203.54	-147.59	-783.15
4621	-3.61	-2.50	10.41	17.08	-314.71	-614.95	-163.41	-137.07	-858.24
4622	-2.58	-2.50	10.41	10.73	-325.79	-615.75	-121.73	-140.93	-910.58
4623	-1.55	-2.50	10.41	12.99	-333.62	-630.65	-81.67	-154.96	-943.06
4624	-0.52	-2.50	10.41	27.17	-338.67	-664.71	-43.83	-173.29	-959.07
4625	-16.31	-3.10	8.72	-24.78	-11.39	-36.02	30.74	-71.77	192.07
4626	-15.25	-3.10	8.72	-30.27	-28.35	-78.19	-9.15	-122.78	175.74
4627	-14.20	-3.10	8.72	-29.69	-48.53	-127.10	-50.48	-162.86	141.74
4628	-13.15	-3.10	8.72	-24.09	-71.38	-179.35	-91.47	-191.70	91.01
4629	-12.10	-3.10	8.72	-14.22	-96.63	-232.19	-130.47	-209.53	24.52
4630	-11.05	-3.10	8.72	-0.95	-123.86	-283.20	-165.50	-216.65	-56.22
4631	-9.99	-3.10	8.72	14.32	-152.44	-329.82	-194.29	-213.54	-148.88
4632	-8.94	-3.10	8.72	29.51	-181.51	-369.35	-214.51	-201.42	-250.04
4633	-7.89	-3.10	8.72	42.38	-210.02	-399.47	-224.40	-182.74	-355.26
4634	-6.84	-3.10	8.72	51.11	-236.68	-419.21	-222.69	-161.23	-459.34
4635	-5.79	-3.10	8.72	55.64	-260.34	-429.66	-209.91	-141.24	-556.90
4636	-4.73	-3.10	8.72	57.09	-280.36	-434.32	-187.22	-126.64	-643.15
4637	-3.68	-3.10	8.72	58.60	-296.40	-438.26	-157.03	-119.76	-714.55
4638	-2.63	-3.10	8.72	63.52	-308.32	-447.11	-121.78	-120.55	-769.25
4639	-1.58	-3.10	8.72	75.02	-316.38	-465.48	-83.69	-126.75	-806.53
4640	-0.53	-3.10	8.72	94.89	-321.06	-495.90	-44.38	-134.33	-826.45
4641	-16.40	-2.50	8.72	-28.49	-16.13	-108.51	31.71	-86.44	197.05
4642	-15.34	-2.50	8.72	-39.04	-31.01	-150.72	-9.52	-145.07	181.86
4643	-14.29	-2.50	8.72	-42.62	-48.68	-203.37	-52.35	-193.40	148.08
4644	-13.23	-2.50	8.72	-40.20	-68.71	-262.91	-95.15	-231.07	96.49
4645	-12.17	-2.50	8.72	-32.12	-90.92	-326.75	-136.10	-257.86	28.09
4646	-11.11	-2.50	8.72	-18.86	-115.06	-392.57	-173.10	-273.38	-55.57
4647	-10.05	-2.50	8.72	-1.53	-140.66	-457.57	-203.68	-277.21	-152.07
4648	-9.00	-2.50	8.72	17.57	-167.08	-518.35	-225.29	-269.60	-257.81
4649	-7.94	-2.50	8.72	35.96	-193.37	-571.31	-235.95	-252.11	-368.05
4650	-6.88	-2.50	8.72	50.78	-218.52	-613.84	-234.29	-228.02	-477.13
4651	-5.82	-2.50	8.72	61.12	-241.50	-645.29	-220.76	-201.86	-579.19
4652	-4.76	-2.50	8.72	67.34	-261.45	-667.71	-196.67	-178.19	-669.24
4653	-3.70	-2.50	8.72	72.29	-277.71	-685.39	-164.63	-160.42	-743.52

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
4654	-2.65	-2.50	8.72	79.20	-290.16	-703.99	-127.35	-149.50	-799.99
4655	-1.59	-2.50	8.72	91.70	-298.87	-728.57	-87.24	-143.95	-837.98
4656	-0.53	-2.50	8.72	112.08	-303.95	-762.34	-46.01	-140.05	-857.79
4657	-16.72	-3.10	7.03	-24.20	-36.93	-100.18	23.46	-73.69	123.42
4658	-15.64	-3.10	7.03	-31.56	-47.52	-125.71	-5.72	-121.67	112.58
4659	-14.56	-3.10	7.03	-32.53	-60.49	-159.91	-37.17	-160.72	87.03
4660	-13.49	-3.10	7.03	-27.89	-75.70	-200.39	-69.26	-189.86	47.35
4661	-12.41	-3.10	7.03	-18.44	-93.06	-244.67	-100.42	-208.84	-5.58
4662	-11.33	-3.10	7.03	-5.16	-112.32	-290.35	-128.91	-217.98	-70.33
4663	-10.25	-3.10	7.03	10.68	-133.09	-335.07	-152.87	-217.99	-144.85
4664	-9.17	-3.10	7.03	27.58	-154.80	-376.60	-170.54	-210.06	-226.44
4665	-8.09	-3.10	7.03	44.05	-176.73	-413.11	-180.44	-196.01	-311.75
4666	-7.01	-3.10	7.03	59.02	-198.05	-443.62	-181.67	-178.21	-396.98
4667	-5.93	-3.10	7.03	72.09	-217.93	-468.34	-174.00	-159.34	-478.19
4668	-4.85	-3.10	7.03	83.97	-235.55	-488.79	-158.00	-141.87	-551.65
4669	-3.78	-3.10	7.03	96.08	-250.33	-507.53	-134.85	-127.40	-614.23
4670	-2.70	-3.10	7.03	110.41	-261.92	-527.49	-106.16	-116.30	-663.52
4671	-1.62	-3.10	7.03	128.80	-270.12	-551.19	-73.58	-107.56	-697.98
4672	-0.54	-3.10	7.03	152.49	-274.84	-579.97	-38.74	-99.08	-716.72
4673	-16.82	-2.50	7.03	-28.67	-42.77	-180.48	23.76	-92.00	127.66
4674	-15.73	-2.50	7.03	-39.53	-52.20	-205.47	-6.02	-145.43	118.15
4675	-14.65	-2.50	7.03	-43.43	-63.53	-241.68	-38.32	-190.50	93.19
4676	-13.56	-2.50	7.03	-40.96	-76.71	-286.77	-71.58	-225.98	53.27
4677	-12.48	-2.50	7.03	-32.60	-91.72	-338.46	-104.11	-251.24	-0.74
4678	-11.39	-2.50	7.03	-19.12	-108.43	-394.36	-134.04	-266.08	-67.39
4679	-10.31	-2.50	7.03	-1.71	-126.58	-451.91	-159.39	-270.68	-144.54
4680	-9.22	-2.50	7.03	18.11	-145.73	-508.40	-178.24	-265.65	-229.37
4681	-8.14	-2.50	7.03	38.53	-165.31	-561.25	-188.94	-252.31	-318.33
4682	-7.05	-2.50	7.03	58.09	-184.58	-608.47	-190.50	-232.73	-407.38
4683	-5.97	-2.50	7.03	75.85	-202.76	-649.22	-182.63	-209.58	-492.28
4684	-4.88	-2.50	7.03	92.03	-219.12	-684.06	-165.93	-185.57	-569.01
4685	-3.80	-2.50	7.03	107.69	-233.07	-714.84	-141.66	-162.79	-634.20
4686	-2.71	-2.50	7.03	124.73	-244.11	-744.11	-111.54	-142.19	-685.35
4687	-1.63	-2.50	7.03	145.00	-251.96	-774.31	-77.40	-123.25	-720.83
4688	-0.54	-2.50	7.03	169.89	-256.46	-806.79	-40.97	-104.20	-739.73
4689	-17.14	-3.10	5.34	-25.57	-63.37	-162.13	20.91	-78.57	70.27
4690	-16.03	-3.10	5.34	-34.71	-68.88	-172.73	1.51	-121.97	61.08
4691	-14.93	-3.10	5.34	-38.20	-75.63	-192.43	-20.23	-157.79	39.78
4692	-13.82	-3.10	5.34	-35.57	-83.91	-219.99	-43.55	-184.55	6.71
4693	-12.72	-3.10	5.34	-27.27	-93.92	-253.96	-67.19	-202.18	-37.19
4694	-11.61	-3.10	5.34	-14.27	-105.65	-292.36	-89.57	-211.10	-90.53
4695	-10.50	-3.10	5.34	2.18	-118.90	-332.98	-109.09	-212.01	-151.55
4696	-9.40	-3.10	5.34	20.75	-133.32	-373.70	-124.21	-205.90	-218.07
4697	-8.29	-3.10	5.34	40.22	-148.43	-412.73	-133.68	-194.02	-287.54
4698	-7.19	-3.10	5.34	59.70	-163.63	-448.84	-136.62	-177.92	-357.10
4699	-6.08	-3.10	5.34	78.77	-178.26	-481.60	-132.68	-159.28	-423.76
4700	-4.98	-3.10	5.34	97.59	-191.70	-511.33	-122.00	-139.66	-484.61
4701	-3.87	-3.10	5.34	116.86	-203.38	-539.00	-105.26	-120.17	-537.02
4702	-2.76	-3.10	5.34	137.58	-212.82	-565.86	-83.48	-101.30	-578.80
4703	-1.66	-3.10	5.34	160.78	-219.70	-592.95	-57.98	-82.74	-608.30
4704	-0.55	-3.10	5.34	187.11	-223.81	-620.65	-30.18	-63.58	-624.42
4705	-17.23	-2.50	5.34	-30.45	-70.37	-246.71	20.63	-99.39	74.27
4706	-16.12	-2.50	5.34	-42.18	-75.48	-256.49	1.19	-146.93	66.28
4707	-15.01	-2.50	5.34	-47.89	-81.39	-276.75	-20.85	-187.12	45.65
4708	-13.90	-2.50	5.34	-46.90	-88.41	-306.67	-44.79	-218.32	12.62
4709	-12.78	-2.50	5.34	-39.39	-96.78	-345.08	-69.28	-240.14	-31.85
4710	-11.67	-2.50	5.34	-26.16	-106.58	-390.09	-92.65	-252.72	-86.38
4711	-10.56	-2.50	5.34	-8.44	-117.73	-439.37	-113.20	-256.44	-149.14
4712	-9.45	-2.50	5.34	12.39	-129.98	-490.44	-129.26	-251.92	-217.87
4713	-8.34	-2.50	5.34	34.92	-142.95	-541.00	-139.46	-240.13	-289.89
4714	-7.23	-2.50	5.34	57.96	-156.16	-589.20	-142.84	-222.39	-362.18
4715	-6.11	-2.50	5.34	80.79	-169.03	-633.85	-138.99	-200.32	-431.55
4716	-5.00	-2.50	5.34	103.24	-180.98	-674.62	-128.04	-175.56	-494.89
4717	-3.89	-2.50	5.34	125.75	-191.46	-711.87	-110.69	-149.47	-549.39
4718	-2.78	-2.50	5.34	149.13	-200.01	-746.43	-88.07	-122.84	-592.71
4719	-1.67	-2.50	5.34	174.32	-206.27	-779.08	-61.56	-95.70	-623.11
4720	-0.56	-2.50	5.34	201.97	-210.00	-810.03	-32.72	-67.46	-639.42
4721	14.34	-2.50	17.16	-46.78	-213.01	38.07	-235.32	8.78	277.35
4722	13.41	-2.50	17.16	-67.07	-186.00	0.62	-407.46	-12.88	185.21
4723	12.49	-2.50	17.16	-93.50	-158.63	-14.92	-554.52	-9.57	144.02
4724	11.56	-2.50	17.16	-139.17	-132.04	-26.75	-686.86	8.41	116.49
4725	10.64	-2.50	17.16	-219.67	-107.18	-45.88	-806.87	43.10	88.39
4726	9.71	-2.50	17.16	-358.36	-89.00	-88.67	-909.40	110.01	47.95
4727	8.79	-2.50	17.16	-596.76	-92.32	-198.06	-979.08	253.93	-23.86
4728	7.86	-2.50	17.16	-1017.84	-153.31	-496.21	-986.92	604.18	-162.52
4729	6.94	-2.50	17.16	-1852.03	-513.27	-2351.16	-926.42	1729.43	-422.40
4730	6.01	-2.50	17.16	-438.89	-617.63	-3871.32	-275.32	97.91	-510.73
4731	5.09	-2.50	17.16	-703.57	-338.67	-2371.27	-253.89	-1137.48	-348.31
4732	4.16	-2.50	17.16	-346.99	81.57	-716.60	-107.24	-440.97	28.85
4733	3.24	-2.50	17.16	-179.43	219.61	-499.08	-0.95	-246.54	183.70
4734	2.31	-2.50	17.16	-94.00	309.15	-416.11	57.82	-183.27	214.14
4735	1.39	-2.50	17.16	-44.21	365.90	-371.76	93.91	-160.20	201.93
4736	0.46	-2.50	17.16	-11.93	401.58	-334.51	123.15	-149.90	174.83
4737	14.22	-3.10	17.16	-67.22	-224.32	39.54	-243.40	22.34	273.63
4738	13.31	-3.10	17.16	-99.31	-187.07	4.60	-409.98	-5.84	183.99
4739	12.39	-3.10	17.16	-133.40	-149.87	-10.16	-552.31	-7.90	143.15
4740	11.47	-3.10	17.16	-181.23	-112.29	-20.92	-679.75	3.60	115.80
4741	10.55	-3.10	17.16	-255.18	-74.37	-36.92	-794.73	28.65	87.92
4742	9.64	-3.10	17.16	-371.90	-39.58	-70.90	-892.56	77.93	47.90
4743	8.72	-3.10	17.16	-559.39	-21.24	-154.90	-960.67	183.33	-23.40
4744	7.80	-3.10	17.16	-866.84	-51.22	-381.88	-971.91	438.16	-159.96
4745	6.88	-3.10	17.16	-1449.57	-307.85	-1729.85	-920.99	1238.52	-410.68
4746	5.97	-3.10	17.16	-356.26	-425.87	-2787.28	-264.67	28.18	-506.95
4747	5.05	-3.10	17.16	-459.66	-247.52	-2014.20	-187.89	-599.91	-189.60
4748	4.13	-3.10	17.16	-349.87	-15.18	-1396.76	-9.08	-357.10	369.83
4749	3.21	-3.10	17.16	-289.69	112.21	-1355.45	96.96	-302.44	506.44
4750	2.29	-3.10	17.16	-241.93	205.58	-1317.33	146.86	-286.62	522.95
4751	1.38	-3.10	17.16	-196.94	271.55	-1261.44	176.68	-283.08	488.74
4752	0.46	-3.10	17.16	-157.65	319.24	-1183.77	205.74	-280.33	435.14

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
4753	14.75	-2.50	15.47	-44.01	-80.68	101.29	-149.89	44.49	514.24
4754	13.80	-2.50	15.47	-80.11	-107.12	11.13	-175.94	48.22	400.18
4755	12.85	-2.50	15.47	-138.21	-124.21	-46.13	-208.72	69.16	307.63
4756	11.89	-2.50	15.47	-211.58	-139.82	-98.22	-228.84	116.71	223.81
4757	10.94	-2.50	15.47	-299.04	-159.80	-171.02	-226.75	198.68	129.68
4758	9.99	-2.50	15.47	-395.98	-190.14	-300.49	-196.18	327.83	4.58
4759	9.04	-2.50	15.47	-477.77	-238.11	-555.33	-136.51	517.95	-175.39
4760	8.09	-2.50	15.47	-456.82	-314.52	-1102.54	-66.52	745.60	-431.17
4761	7.14	-2.50	15.47	52.69	-323.19	-1694.65	-51.11	538.15	-710.66
4762	6.18	-2.50	15.47	105.75	-316.59	-2004.60	-271.44	91.46	-857.74
4763	5.23	-2.50	15.47	3.66	-299.28	-1888.21	-358.27	-421.86	-746.27
4764	4.28	-2.50	15.47	-297.40	-252.01	-1379.90	-322.72	-658.34	-537.16
4765	3.33	-2.50	15.47	-313.50	-147.94	-878.67	-219.04	-510.41	-365.17
4766	2.38	-2.50	15.47	-266.29	-89.13	-648.10	-122.08	-384.04	-279.21
4767	1.43	-2.50	15.47	-211.24	-59.34	-518.41	-47.07	-303.13	-251.02
4768	0.48	-2.50	15.47	-170.57	-43.06	-431.31	15.51	-254.05	-254.52
4769	14.64	-3.10	15.47	-53.35	-88.45	109.44	-152.91	60.69	504.69
4770	13.70	-3.10	15.47	-82.27	-113.81	26.34	-178.58	52.15	393.21
4771	12.75	-3.10	15.47	-131.40	-128.42	-26.26	-209.82	60.24	301.94
4772	11.81	-3.10	15.47	-191.29	-140.95	-72.24	-228.54	90.68	219.19
4773	10.86	-3.10	15.47	-258.68	-157.11	-132.79	-225.63	147.64	126.54
4774	9.92	-3.10	15.47	-327.93	-182.27	-235.47	-195.01	238.12	3.95
4775	8.97	-3.10	15.47	-378.59	-221.69	-430.41	-135.64	368.19	-172.10
4776	8.03	-3.10	15.47	-347.03	-279.97	-833.05	-64.68	513.77	-423.06
4777	7.08	-3.10	15.47	32.79	-279.37	-1253.17	-42.60	334.86	-701.79
4778	6.14	-3.10	15.47	45.29	-240.51	-1472.91	-255.68	9.43	-858.77
4779	5.20	-3.10	15.47	-30.06	-145.42	-1375.61	-342.99	-371.44	-815.85
4780	4.25	-3.10	15.47	-184.31	-3.68	-1005.23	-313.22	-509.52	-691.89
4781	3.31	-3.10	15.47	-204.17	121.18	-688.95	-219.88	-433.13	-555.72
4782	2.36	-3.10	15.47	-180.58	189.79	-523.08	-138.86	-354.71	-487.75
4783	1.42	-3.10	15.47	-139.42	211.97	-410.57	-74.05	-299.42	-457.98
4784	0.47	-3.10	15.47	-103.73	212.87	-320.24	-9.65	-267.96	-452.00
4785	15.16	-2.50	13.78	-44.28	2.81	106.25	-114.76	77.58	522.51
4786	14.18	-2.50	13.78	-71.43	-39.54	3.47	-78.03	117.71	440.96
4787	13.21	-2.50	13.78	-107.69	-77.31	-86.69	-46.94	155.56	346.87
4788	12.23	-2.50	13.78	-146.19	-113.21	-181.52	-12.96	206.82	241.04
4789	11.25	-2.50	13.78	-176.24	-151.04	-302.40	29.98	277.03	116.45
4790	10.27	-2.50	13.78	-180.24	-193.52	-474.18	81.15	360.42	-36.80
4791	9.29	-2.50	13.78	-130.43	-240.37	-720.57	129.75	429.01	-224.65
4792	8.31	-2.50	13.78	5.28	-278.51	-999.20	151.37	401.67	-434.25
4793	7.34	-2.50	13.78	81.21	-314.88	-1249.87	123.45	284.80	-631.41
4794	6.36	-2.50	13.78	176.70	-329.53	-1392.82	81.14	76.99	-783.83
4795	5.38	-2.50	13.78	158.15	-320.22	-1372.32	0.78	-166.07	-875.38
4796	4.40	-2.50	13.78	71.63	-295.16	-1192.23	-60.58	-352.97	-888.23
4797	3.42	-2.50	13.78	-60.06	-274.14	-933.55	-78.04	-426.72	-854.04
4798	2.45	-2.50	13.78	-122.11	-250.32	-694.56	-65.76	-389.03	-814.51
4799	1.47	-2.50	13.78	-140.93	-236.40	-533.89	-42.23	-327.19	-788.67
4800	0.49	-2.50	13.78	-144.09	-228.06	-427.75	-15.87	-269.47	-779.21
4801	15.06	-3.10	13.78	-48.37	-1.58	133.52	-113.55	85.18	511.08
4802	14.09	-3.10	13.78	-64.20	-46.95	36.23	-78.47	110.33	430.11
4803	13.11	-3.10	13.78	-88.45	-86.64	-46.48	-48.15	132.91	337.01
4804	12.14	-3.10	13.78	-113.63	-123.92	-130.25	-15.04	164.91	232.90
4805	11.17	-3.10	13.78	-130.09	-162.60	-231.97	26.47	209.95	110.97
4806	10.20	-3.10	13.78	-123.75	-204.94	-369.82	75.61	261.68	-38.18
4807	9.23	-3.10	13.78	-74.99	-249.75	-558.79	122.18	296.61	-220.19
4808	8.26	-3.10	13.78	34.47	-284.77	-763.63	143.32	254.84	-423.06
4809	7.29	-3.10	13.78	92.47	-310.79	-938.32	117.57	145.77	-615.04
4810	6.31	-3.10	13.78	162.26	-311.28	-1023.96	81.81	-29.11	-766.93
4811	5.34	-3.10	13.78	137.32	-295.49	-986.23	9.11	-220.80	-854.83
4812	4.37	-3.10	13.78	51.24	-267.06	-830.10	-49.30	-363.59	-867.64
4813	3.40	-3.10	13.78	-46.67	-228.21	-614.01	-69.24	-408.01	-842.84
4814	2.43	-3.10	13.78	-96.31	-194.02	-422.65	-60.78	-373.93	-808.25
4815	1.46	-3.10	13.78	-112.56	-174.14	-291.04	-40.30	-321.20	-781.31
4816	0.49	-3.10	13.78	-116.18	-163.44	-197.93	-13.78	-274.19	-768.55
4817	15.58	-2.50	12.09	-39.68	33.16	57.40	-90.19	92.37	466.71
4818	14.57	-2.50	12.09	-53.86	-5.71	-17.27	-42.20	143.91	408.55
4819	13.57	-2.50	12.09	-59.19	-44.12	-111.25	5.93	184.07	328.51
4820	12.56	-2.50	12.09	-58.10	-82.71	-223.90	55.50	225.17	228.14
4821	11.56	-2.50	12.09	-43.97	-122.19	-359.58	106.24	268.53	107.00
4822	10.55	-2.50	12.09	-9.51	-163.14	-522.03	154.92	305.39	-35.74
4823	9.55	-2.50	12.09	49.04	-204.24	-703.04	194.18	315.68	-197.33
4824	8.54	-2.50	12.09	112.89	-245.43	-886.43	216.06	287.26	-369.84
4825	7.54	-2.50	12.09	186.24	-280.90	-1041.16	216.50	205.69	-540.50
4826	6.53	-2.50	12.09	219.56	-310.48	-1134.23	189.39	80.26	-692.47
4827	5.53	-2.50	12.09	217.21	-332.43	-1143.71	148.62	-58.86	-810.04
4828	4.52	-2.50	12.09	169.68	-346.44	-1074.72	100.42	-180.57	-890.07
4829	3.52	-2.50	12.09	102.76	-351.09	-950.33	56.28	-258.74	-935.17
4830	2.51	-2.50	12.09	30.75	-351.79	-808.15	24.49	-287.27	-955.09
4831	1.51	-2.50	12.09	-21.41	-348.57	-679.51	3.45	-274.33	-962.38
4832	0.50	-2.50	12.09	-54.72	-343.91	-581.81	-12.09	-241.72	-965.03
4833	15.47	-3.10	12.09	-39.85	30.69	108.19	-87.00	90.50	454.03
4834	14.47	-3.10	12.09	-44.09	-11.98	35.39	-40.12	127.69	394.63
4835	13.48	-3.10	12.09	-40.04	-53.61	-51.92	6.72	153.51	314.74
4836	12.48	-3.10	12.09	-30.20	-95.30	-152.87	54.66	178.22	215.98
4837	11.48	-3.10	12.09	-9.39	-137.55	-269.68	103.27	202.70	97.79
4838	10.48	-3.10	12.09	27.25	-180.66	-403.66	149.41	219.58	-40.55
4839	9.48	-3.10	12.09	80.94	-223.01	-546.52	186.15	213.15	-196.32
4840	8.49	-3.10	12.09	135.84	-263.33	-683.94	206.22	174.49	-361.98
4841	7.49	-3.10	12.09	193.14	-296.04	-790.80	206.30	94.22	-525.68
4842	6.49	-3.10	12.09	213.42	-319.76	-842.00	179.78	-17.15	-671.85
4843	5.49	-3.10	12.09	202.48	-330.00	-823.15	140.23	-133.03	-787.32
4844	4.49	-3.10	12.09	156.84	-330.36	-743.11	93.95	-228.58	-866.66
4845	3.49	-3.10	12.09	93.05	-326.31	-623.68	51.68	-285.42	-910.05
4846	2.50	-3.10	12.09	30.08	-319.16	-493.28	21.11	-299.24	-929.06
4847	1.50	-3.10	12.09	-16.07	-310.30	-376.08	1.22	-280.49	-936.35
4848	0.50	-3.10	12.09	-47.17	-302.68	-283.70	-13.55	-245.26	-939.08
4849	15.99	-2.50	10.41	-37.96	31.44	8.17	-80.42	90.80	406.77
4850	14.96	-2.50	10.41	-27.12	1.29	-25.95	-42.02	123.51	363.69
4851	13.93	-2.50	10.41	-7.11	-31.22	-108.35	2.74	152.32	296.13

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
4852	12.89	-2.50	10.41	26.85	-63.93	-223.46	50.06	181.18	207.84
4853	11.86	-2.50	10.41	66.23	-98.26	-361.08	98.43	212.16	100.49
4854	10.83	-2.50	10.41	110.18	-133.78	-510.35	144.05	236.38	-23.32
4855	9.80	-2.50	10.41	157.30	-170.01	-662.30	182.08	243.54	-160.15
4856	8.77	-2.50	10.41	206.40	-205.46	-804.50	207.55	223.58	-304.66
4857	7.74	-2.50	10.41	244.79	-239.35	-922.05	216.33	173.97	-449.24
4858	6.71	-2.50	10.41	268.19	-269.55	-1000.04	208.24	99.63	-585.13
4859	5.67	-2.50	10.41	265.59	-294.74	-1029.52	184.12	12.31	-704.40
4860	4.64	-2.50	10.41	239.57	-314.07	-1010.26	149.43	-71.03	-800.68
4861	3.61	-2.50	10.41	194.59	-328.18	-953.31	109.50	-136.67	-872.00
4862	2.58	-2.50	10.41	143.12	-336.69	-874.88	68.71	-176.98	-920.04
4863	1.55	-2.50	10.41	93.70	-340.78	-792.44	29.83	-192.54	-948.41
4864	0.52	-2.50	10.41	54.19	-341.16	-719.56	-7.21	-188.49	-960.78
4865	15.89	-3.10	10.41	-35.91	30.15	80.46	-75.91	81.13	392.14
4866	14.86	-3.10	10.41	-17.20	-3.56	44.85	-37.23	101.96	346.89
4867	13.84	-3.10	10.41	9.06	-39.33	-33.57	6.97	119.24	278.93
4868	12.81	-3.10	10.41	48.08	-75.33	-139.49	52.85	135.57	192.10
4869	11.79	-3.10	10.41	90.48	-112.78	-262.29	99.08	153.31	87.58
4870	10.76	-3.10	10.41	134.50	-151.12	-390.67	142.13	164.65	-32.18
4871	9.74	-3.10	10.41	178.42	-189.58	-515.75	177.51	160.86	-163.82
4872	8.71	-3.10	10.41	220.50	-226.45	-626.57	200.68	134.25	-302.26
4873	7.69	-3.10	10.41	250.29	-260.49	-710.97	207.88	83.96	-440.28
4874	6.66	-3.10	10.41	264.35	-289.58	-757.82	199.33	15.58	-569.63
4875	5.64	-3.10	10.41	254.51	-313.19	-761.62	175.86	-60.06	-682.67
4876	4.61	-3.10	10.41	223.84	-329.94	-724.33	142.40	-128.14	-774.04
4877	3.59	-3.10	10.41	178.64	-339.85	-657.16	104.00	-177.70	-842.10
4878	2.56	-3.10	10.41	128.42	-344.76	-575.04	64.93	-203.75	-887.77
4879	1.54	-3.10	10.41	81.18	-346.35	-492.53	27.65	-207.28	-914.26
4880	0.51	-3.10	10.41	42.98	-345.62	-420.78	-7.82	-193.37	-925.19
4881	16.40	-2.50	8.72	-6.44	20.63	10.13	-91.04	66.20	372.31
4882	15.34	-2.50	8.72	6.35	-6.49	11.56	-65.74	56.18	333.28
4883	14.29	-2.50	8.72	84.15	-26.73	-71.72	-37.25	52.47	271.82
4884	13.23	-2.50	8.72	147.68	-53.70	-206.55	3.22	85.51	188.26
4885	12.17	-2.50	8.72	195.09	-83.21	-351.11	49.55	128.76	90.58
4886	11.11	-2.50	8.72	232.30	-113.49	-493.59	95.03	165.57	-17.37
4887	10.05	-2.50	8.72	264.02	-143.65	-627.99	134.18	185.87	-132.96
4888	9.00	-2.50	8.72	290.38	-173.20	-748.46	162.90	184.63	-253.02
4889	7.94	-2.50	8.72	309.97	-201.40	-847.87	178.60	160.76	-373.31
4890	6.88	-2.50	8.72	317.88	-227.58	-919.45	180.10	117.60	-488.65
4891	5.82	-2.50	8.72	311.99	-250.87	-958.66	168.22	62.36	-593.68
4892	4.76	-2.50	8.72	291.05	-270.47	-965.48	144.92	3.98	-683.97
4893	3.70	-2.50	8.72	258.33	-285.67	-944.51	113.24	-48.79	-756.50
4894	2.65	-2.50	8.72	218.48	-296.47	-904.37	76.27	-90.05	-809.87
4895	1.59	-2.50	8.72	177.79	-302.93	-855.00	36.44	-117.60	-844.09
4896	0.53	-2.50	8.72	141.17	-305.36	-805.52	-4.60	-132.97	-859.85
4897	16.31	-3.10	8.72	-2.16	20.88	99.56	-85.04	50.39	353.22
4898	15.25	-3.10	8.72	15.21	-10.61	97.05	-56.56	31.61	312.47
4899	14.20	-3.10	8.72	97.42	-33.51	15.13	-28.11	18.85	251.73
4900	13.15	-3.10	8.72	163.91	-63.31	-114.24	11.01	42.83	169.98
4901	12.10	-3.10	8.72	212.48	-95.46	-248.74	55.22	77.04	74.98
4902	11.05	-3.10	8.72	248.86	-128.18	-376.57	98.14	105.29	-29.43
4903	9.99	-3.10	8.72	277.60	-160.51	-492.24	134.59	118.49	-140.64
4904	8.94	-3.10	8.72	299.21	-191.89	-590.84	160.79	112.70	-255.61
4905	7.89	-3.10	8.72	312.63	-221.45	-666.83	174.46	87.86	-370.33
4906	6.84	-3.10	8.72	314.11	-248.38	-715.34	174.59	47.78	-479.95
4907	5.79	-3.10	8.72	302.34	-271.60	-733.82	162.15	-0.51	-579.51
4908	4.73	-3.10	8.72	277.10	-290.63	-723.76	139.14	-49.01	-664.84
4909	3.68	-3.10	8.72	241.56	-305.14	-690.46	108.40	-90.17	-733.13
4910	2.63	-3.10	8.72	200.64	-315.03	-642.39	72.76	-119.19	-783.24
4911	1.58	-3.10	8.72	159.83	-320.63	-588.84	34.51	-134.74	-815.12
4912	0.53	-3.10	8.72	123.57	-322.52	-538.06	-4.82	-138.54	-829.34
4913	16.82	-2.50	7.03	-65.55	-5.82	154.25	-95.43	6.86	384.61
4914	15.73	-2.50	7.03	222.51	19.97	143.81	-150.22	-170.60	349.73
4915	14.65	-2.50	7.03	333.26	-7.92	-56.71	-127.01	-115.49	257.35
4916	13.56	-2.50	7.03	373.23	-40.36	-224.62	-77.77	-26.84	162.13
4917	12.48	-2.50	7.03	384.34	-71.47	-369.30	-22.30	53.56	67.75
4918	11.39	-2.50	7.03	385.38	-99.84	-497.92	29.91	114.21	-27.46
4919	10.31	-2.50	7.03	383.83	-125.74	-613.33	73.94	152.20	-124.58
4920	9.22	-2.50	7.03	381.67	-149.66	-714.70	107.13	167.40	-223.17
4921	8.14	-2.50	7.03	377.51	-171.91	-799.19	128.09	161.59	-321.30
4922	7.05	-2.50	7.03	369.16	-192.38	-863.41	136.50	138.24	-415.99
4923	5.97	-2.50	7.03	354.19	-210.75	-905.02	132.89	102.40	-503.73
4924	4.88	-2.50	7.03	331.76	-226.57	-923.72	118.66	60.04	-581.08
4925	3.80	-2.50	7.03	302.46	-239.45	-921.78	95.73	16.88	-645.18
4926	2.71	-2.50	7.03	268.64	-248.99	-903.61	66.28	-22.54	-693.99
4927	1.63	-2.50	7.03	233.34	-255.03	-874.87	32.46	-55.78	-726.32
4928	0.54	-2.50	7.03	199.68	-257.51	-841.14	-3.84	-82.51	-741.61
4929	16.72	-3.10	7.03	-63.50	-6.18	257.73	-83.46	-12.75	355.05
4930	15.64	-3.10	7.03	232.53	18.17	241.93	-134.50	-200.27	325.71
4931	14.56	-3.10	7.03	346.19	-12.83	38.03	-112.72	-150.53	236.37
4932	13.49	-3.10	7.03	387.14	-48.34	-127.99	-65.09	-67.25	143.36
4933	12.41	-3.10	7.03	397.73	-81.61	-266.49	-11.70	7.54	51.37
4934	11.33	-3.10	7.03	397.03	-111.56	-385.33	38.02	62.76	-40.92
4935	10.25	-3.10	7.03	392.64	-138.82	-487.95	79.35	96.19	-134.55
4936	9.17	-3.10	7.03	386.67	-164.03	-574.24	109.92	108.48	-229.13
4937	8.09	-3.10	7.03	378.06	-187.49	-642.28	128.61	102.03	-322.89
4938	7.01	-3.10	7.03	364.98	-209.05	-689.89	135.30	80.73	-413.02
4939	5.93	-3.10	7.03	345.53	-228.32	-715.89	130.63	49.60	-496.24
4940	4.85	-3.10	7.03	319.29	-244.76	-721.00	116.00	14.32	-569.36
4941	3.78	-3.10	7.03	287.20	-257.94	-708.22	93.27	-19.99	-629.75
4942	2.70	-3.10	7.03	251.60	-267.61	-682.28	64.55	-49.44	-675.49
4943	1.62	-3.10	7.03	215.47	-273.63	-648.84	31.82	-72.13	-705.51
4944	0.54	-3.10	7.03	181.73	-276.03	-613.33	-3.13	-88.12	-719.28
4945	17.23	-2.50	5.34	1051.12	247.82	791.72	-483.44	-690.27	620.64
4946	16.12	-2.50	5.34	950.10	106.01	79.20	-373.15	-386.94	334.20
4947	15.01	-2.50	5.34	812.31	31.19	-154.85	-266.77	-179.88	194.29
4948	13.90	-2.50	5.34	699.53	-21.50	-303.50	-174.62	-39.87	98.05
4949	12.78	-2.50	5.34	613.90	-60.20	-419.55	-96.78	56.17	16.58
4950	11.67	-2.50	5.34	550.11	-89.64	-520.95	-32.76	121.20	-60.98

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
4951	10.56	-2.50	5.34	502.71	-112.97	-612.36	17.76	161.48	-138.57
4952	9.45	-2.50	5.34	466.77	-132.39	-693.70	55.19	180.58	-216.93
4953	8.34	-2.50	5.34	437.89	-149.24	-763.08	80.09	181.33	-295.06
4954	7.23	-2.50	5.34	412.14	-164.18	-818.19	93.20	166.81	-370.92
4955	6.11	-2.50	5.34	386.51	-177.39	-857.28	95.50	140.67	-441.93
4956	5.00	-2.50	5.34	359.02	-188.76	-879.77	88.25	106.93	-505.37
4957	3.89	-2.50	5.34	329.05	-198.04	-886.53	73.00	69.53	-558.75
4958	2.78	-2.50	5.34	297.04	-204.97	-879.82	51.48	31.76	-600.05
4959	1.67	-2.50	5.34	264.26	-209.35	-862.73	25.50	-4.15	-627.77
4960	0.56	-2.50	5.34	232.16	-211.05	-838.53	-3.14	-37.19	-641.02
4961	17.14	-3.10	5.34	1074.34	265.08	918.25	-454.62	-730.13	576.37
4962	16.03	-3.10	5.34	967.14	111.07	177.82	-351.78	-418.97	308.37
4963	14.93	-3.10	5.34	826.35	29.17	-59.34	-248.17	-213.37	173.67
4964	13.82	-3.10	5.34	711.87	-27.82	-206.57	-158.21	-77.08	80.50
4965	12.72	-3.10	5.34	624.37	-68.49	-318.67	-82.44	14.93	1.33
4966	11.61	-3.10	5.34	558.24	-98.63	-413.78	-20.77	76.25	-73.90
4967	10.50	-3.10	5.34	508.10	-122.27	-496.79	27.14	113.61	-148.85
4968	9.40	-3.10	5.34	469.10	-142.06	-568.02	61.95	131.00	-224.26
4969	8.29	-3.10	5.34	436.91	-159.51	-626.16	84.49	131.65	-299.18
4970	7.19	-3.10	5.34	407.75	-175.21	-669.62	95.68	118.91	-371.66
4971	6.08	-3.10	5.34	378.82	-189.22	-697.44	96.60	96.49	-439.26
4972	4.98	-3.10	5.34	348.43	-201.35	-709.78	88.53	68.27	-499.45
4973	3.87	-3.10	5.34	316.13	-211.25	-708.11	72.99	37.88	-549.89
4974	2.76	-3.10	5.34	282.52	-218.64	-695.08	51.65	8.24	-588.70
4975	1.66	-3.10	5.34	248.89	-223.27	-674.01	26.23	-18.80	-614.53
4976	0.55	-3.10	5.34	216.69	-225.01	-648.27	-1.59	-42.61	-626.54
4977	-0.45	-3.95	17.16	-79.87	124.04	-601.02	55.08	-372.78	-1062.20
4978	-1.36	-3.95	17.16	-90.84	177.32	-493.71	94.42	-380.17	-1064.33
4979	-2.26	-3.95	17.16	-90.06	213.90	-326.99	88.78	-358.45	-1038.69
4980	-3.16	-3.96	17.16	-45.09	200.13	-44.59	94.58	-341.77	-973.34
4981	-4.07	-3.96	17.16	-1.25	178.65	323.76	144.50	-354.76	-884.99
4982	-4.97	-3.96	17.16	3.58	185.93	751.57	188.44	-369.54	-761.95
4983	-5.87	-3.96	17.16	-13.69	243.10	1376.06	197.56	-307.13	-473.33
4984	-6.78	-3.96	17.16	-140.19	413.83	835.26	1012.37	524.84	-181.54
4985	-7.68	-3.96	17.16	-413.42	288.65	88.45	952.08	105.04	-91.32
4986	-8.59	-3.97	17.16	-438.10	221.01	10.15	880.30	7.81	1.00
4987	-9.49	-3.97	17.16	-391.95	144.93	-6.72	799.27	-12.60	51.68
4988	-10.39	-3.97	17.16	-326.76	75.29	-7.90	705.32	-12.96	81.78
4989	-11.30	-3.97	17.16	-262.40	11.50	-5.49	602.57	-9.62	103.88
4990	-12.20	-3.97	17.16	-204.04	-47.29	-0.85	491.62	-8.74	127.06
4991	-13.11	-3.97	17.16	-149.87	-103.49	8.62	368.87	-16.35	163.88
4992	-14.01	-3.97	17.16	-93.16	-160.89	31.60	225.53	-46.31	248.25
4993	-0.44	-5.05	17.16	89.88	-236.43	427.20	-15.27	-382.34	-427.24
4994	-1.32	-5.06	17.16	241.87	103.59	1006.38	159.88	-697.18	-822.75
4995	-2.20	-5.06	17.16	121.74	333.16	1527.96	52.72	-336.31	-1082.95
4996	-3.08	-5.06	17.16	128.89	168.40	1272.94	-48.64	42.53	-654.67
4997	-3.97	-5.07	17.16	83.18	70.59	1033.28	78.09	-235.21	-196.44
4998	-4.85	-5.07	17.16	227.16	357.37	2146.58	159.36	-733.79	-385.09
4999	-5.73	-5.07	17.16	217.03	549.80	3617.86	129.14	-108.98	-328.69
5000	-6.61	-5.08	17.16	555.11	862.14	2096.57	1167.40	1593.21	128.32
5001	-7.49	-5.08	17.16	-143.81	524.95	295.56	914.07	408.64	41.06
5002	-8.37	-5.09	17.16	-358.39	348.74	92.27	820.36	134.87	44.52
5003	-9.25	-5.09	17.16	-399.84	230.68	30.41	736.78	44.88	66.73
5004	-10.13	-5.09	17.16	-374.83	132.93	12.38	652.01	12.08	85.90
5005	-11.01	-5.10	17.16	-325.06	49.08	7.97	562.42	-2.40	102.93
5006	-11.90	-5.10	17.16	-266.41	-25.68	9.46	466.03	-13.29	123.14
5007	-12.78	-5.11	17.16	-202.28	-95.89	16.13	358.81	-30.29	157.33
5008	-13.66	-5.11	17.16	-128.50	-166.58	32.80	232.95	-68.40	235.68
5009	-0.43	-6.15	17.16	209.21	13.12	588.43	81.47	-460.07	-399.13
5010	-1.28	-6.16	17.16	604.03	390.71	2006.29	318.91	-1269.49	-833.14
5011	-2.13	-6.16	17.16	279.16	554.49	3135.93	54.87	-324.69	-1068.37
5012	-2.99	-6.16	17.16	319.42	380.09	2148.20	-85.28	540.23	-721.57
5013	-3.84	-6.17	17.16	275.99	559.43	2198.61	198.82	-663.29	-1051.59
5014	-4.69	-6.17	17.16	442.35	877.72	4243.43	54.51	-553.59	-938.53
5015	-5.54	-6.18	17.16	1041.05	1621.08	4234.72	585.89	1227.12	856.60
5016	-6.40	-6.18	17.16	638.41	1616.95	1891.52	1245.27	1473.03	1168.36
5017	-7.25	-6.18	17.16	-6.45	697.64	444.17	924.49	580.00	239.88
5018	-8.10	-6.19	17.16	-297.00	460.43	156.93	763.00	234.48	113.30
5019	-8.96	-6.19	17.16	-399.49	300.39	65.23	667.83	96.60	91.89
5020	-9.81	-6.20	17.16	-408.86	180.09	32.98	589.23	36.04	93.73
5021	-10.66	-6.20	17.16	-374.69	80.61	22.18	513.06	4.84	102.58
5022	-11.51	-6.20	17.16	-319.03	-6.01	20.39	432.89	-17.49	118.14
5023	-12.37	-6.21	17.16	-249.42	-86.35	23.90	343.54	-43.43	148.67
5024	-13.22	-6.21	17.16	-164.59	-166.94	33.85	238.35	-89.00	220.53
5025	-0.41	-7.25	17.16	319.96	214.75	1051.61	109.73	-596.63	-377.77
5026	-1.23	-7.25	17.16	885.02	651.39	3148.00	370.65	-1786.92	-840.22
5027	-2.05	-7.25	17.16	465.32	797.41	4727.01	49.98	-346.45	-1052.98
5028	-2.87	-7.26	17.16	548.18	633.49	3433.02	-102.09	714.58	-731.70
5029	-3.69	-7.26	17.16	545.49	820.27	4435.41	129.92	-1210.28	-846.99
5030	-4.51	-7.26	17.16	610.67	1090.06	7019.29	-48.23	142.07	-409.59
5031	-5.33	-7.26	17.16	1921.83	1611.69	4277.12	1075.04	3109.82	471.58
5032	-6.14	-7.26	17.16	425.57	1098.82	1000.71	867.31	1030.90	324.81
5033	-6.96	-7.27	17.16	-20.75	852.86	483.73	819.61	574.17	326.65
5034	-7.78	-7.27	17.16	-282.27	539.54	201.86	684.53	284.84	176.92
5035	-8.60	-7.27	17.16	-401.15	353.15	96.82	588.92	133.97	122.22
5036	-9.42	-7.27	17.16	-431.25	215.11	54.63	518.47	56.15	104.58
5037	-10.24	-7.27	17.16	-410.47	105.02	38.08	456.15	11.22	102.87
5038	-11.06	-7.27	17.16	-360.12	10.92	32.64	393.12	-21.60	112.22
5039	-11.88	-7.28	17.16	-289.42	-75.02	32.38	323.40	-55.96	138.03
5040	-12.70	-7.28	17.16	-199.16	-160.93	35.34	240.88	-108.08	202.23
5041	-0.47	-3.95	15.47	-20.55	258.64	49.80	68.81	-296.40	-586.85
5042	-1.40	-3.95	15.47	-49.91	303.13	197.01	123.76	-292.71	-657.15
5043	-2.33	-3.95	15.47	-77.19	314.61	333.77	128.29	-230.26	-712.74
5044	-3.26	-3.96	15.47	-79.82	250.56	421.50	137.48	-163.54	-718.17
5045	-4.19	-3.96	15.47	-92.89	154.82	511.56	176.25	-124.09	-733.22
5046	-5.12	-3.96	15.47	-140.90	65.82	632.49	188.47	-49.55	-783.00
5047	-6.05	-3.96	15.47	-224.40	-34.36	561.58	153.31	155.38	-766.41
5048	-6.98	-3.96	15.47	-150.08	-135.62	368.55	-17.92	198.31	-558.07
5049	-7.91	-3.96	15.47	-31.22	-123.87	158.47	74.04	178.27	-285.34

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
5050	-8.84	-3.96	15.47	-78.70	-112.94	8.49	143.68	55.87	-96.38
5051	-9.78	-3.97	15.47	-115.84	-97.83	-26.76	186.71	-5.86	34.09
5052	-10.71	-3.97	15.47	-125.53	-89.34	-27.98	204.76	-30.27	126.97
5053	-11.64	-3.97	15.47	-114.79	-86.36	-16.87	201.71	-39.17	199.88
5054	-12.57	-3.97	15.47	-93.07	-85.83	2.72	182.84	-45.82	268.17
5055	-13.50	-3.97	15.47	-69.63	-82.96	35.38	155.68	-58.47	346.87
5056	-14.43	-3.97	15.47	-58.57	-69.01	91.18	136.23	-80.41	446.94
5057	-0.45	-5.05	15.47	134.71	229.65	645.69	72.64	-390.81	-876.59
5058	-1.36	-5.06	15.47	-13.87	237.77	897.78	117.65	-392.42	-944.57
5059	-2.27	-5.06	15.47	-84.60	231.87	1089.32	71.90	-270.03	-964.80
5060	-3.18	-5.06	15.47	-20.28	252.05	1225.50	43.22	-183.96	-948.50
5061	-4.09	-5.07	15.47	33.61	281.33	1470.10	76.89	-169.69	-935.41
5062	-5.00	-5.07	15.47	-141.00	179.33	1663.51	64.75	39.64	-804.99
5063	-5.91	-5.07	15.47	-286.98	-17.84	1432.56	62.21	429.30	-569.86
5064	-6.82	-5.08	15.47	-171.08	-157.90	1048.63	-33.24	526.15	-332.67
5065	-7.73	-5.08	15.47	151.62	-86.52	604.80	133.62	557.84	-116.49
5066	-8.64	-5.08	15.47	80.91	-81.48	225.78	187.72	302.04	-4.52
5067	-9.54	-5.09	15.47	-2.86	-77.82	92.52	210.88	145.32	78.99
5068	-10.45	-5.09	15.47	-55.01	-77.93	44.80	215.92	57.61	145.94
5069	-11.36	-5.10	15.47	-76.92	-81.50	33.05	206.47	6.48	203.94
5070	-12.27	-5.10	15.47	-78.72	-86.02	39.86	185.65	-29.42	262.55
5071	-13.18	-5.10	15.47	-72.06	-86.88	61.74	158.93	-63.49	332.96
5072	-14.09	-5.11	15.47	-73.17	-74.70	101.15	139.16	-102.10	422.72
5073	-0.44	-6.15	15.47	367.97	267.19	1503.94	47.17	-485.66	-941.96
5074	-1.32	-6.16	15.47	43.25	248.45	1861.34	72.23	-475.61	-1006.58
5075	-2.20	-6.16	15.47	-79.65	245.11	2103.83	44.91	-292.47	-1034.93
5076	-3.09	-6.16	15.47	72.07	315.13	2371.59	28.79	-201.14	-1047.34
5077	-3.97	-6.17	15.47	88.88	306.68	2630.50	-28.93	-17.90	-908.28
5078	-4.85	-6.17	15.47	-210.24	175.49	2580.56	-122.33	342.37	-620.48
5079	-5.73	-6.18	15.47	-304.96	-80.89	2213.05	-184.98	715.19	-377.58
5080	-6.61	-6.18	15.47	61.49	-107.34	1594.90	22.60	941.41	-80.90
5081	-7.49	-6.18	15.47	269.98	6.25	885.43	222.40	800.49	111.95
5082	-8.37	-6.19	15.47	197.54	-30.33	413.04	247.19	494.50	117.71
5083	-9.26	-6.19	15.47	89.38	-49.06	206.56	244.17	275.67	142.08
5084	-10.14	-6.19	15.47	7.47	-62.59	119.24	232.35	138.49	174.68
5085	-11.02	-6.20	15.47	-41.04	-74.36	85.77	213.75	51.00	212.22
5086	-11.90	-6.20	15.47	-64.16	-84.25	79.22	189.20	-11.35	257.35
5087	-12.78	-6.21	15.47	-74.01	-88.68	89.26	161.84	-65.00	316.53
5088	-13.66	-6.21	15.47	-87.90	-78.28	111.82	141.40	-119.07	393.84
5089	-0.42	-7.25	15.47	584.20	344.32	2467.21	19.50	-549.79	-1022.59
5090	-1.27	-7.25	15.47	124.92	286.46	2915.67	11.70	-534.27	-1043.11
5091	-2.12	-7.25	15.47	-45.81	264.20	3272.78	0.38	-336.01	-1049.95
5092	-2.97	-7.26	15.47	134.80	343.13	3748.41	-22.71	-193.14	-1059.02
5093	-3.82	-7.26	15.47	52.09	260.95	3897.51	-156.91	297.41	-849.06
5094	-4.67	-7.26	15.47	-288.18	105.12	3425.23	-165.28	792.07	-474.35
5095	-5.52	-7.26	15.47	-247.77	33.39	2872.39	-246.83	1063.16	-43.15
5096	-6.37	-7.26	15.47	432.45	163.92	1989.74	112.25	1361.26	274.65
5097	-7.21	-7.26	15.47	390.56	72.16	1032.22	243.93	964.17	266.19
5098	-8.06	-7.27	15.47	283.61	27.88	555.66	285.18	628.99	236.36
5099	-8.91	-7.27	15.47	159.48	-13.78	311.43	274.07	378.99	212.39
5100	-9.76	-7.27	15.47	59.00	-42.71	194.73	249.90	208.95	210.26
5101	-10.61	-7.27	15.47	-9.03	-64.29	141.84	222.41	93.21	224.43
5102	-11.46	-7.27	15.47	-50.12	-80.17	121.49	193.28	8.47	253.13
5103	-12.31	-7.27	15.47	-75.46	-88.09	118.55	164.38	-62.36	298.47
5104	-13.16	-7.28	15.47	-101.81	-80.07	123.65	142.52	-129.74	360.84
5105	-0.48	-3.95	13.78	-77.86	-58.85	269.13	3.83	-248.56	-830.97
5106	-1.44	-3.95	13.78	-102.34	-66.57	350.63	16.46	-203.12	-841.63
5107	-2.40	-3.95	13.78	-123.33	-83.58	415.80	18.55	-138.18	-854.08
5108	-3.35	-3.96	13.78	-131.18	-105.20	453.25	6.49	-60.52	-864.39
5109	-4.31	-3.96	13.78	-126.43	-142.51	449.82	-26.69	25.18	-851.84
5110	-5.27	-3.96	13.78	-107.94	-200.34	372.68	-79.84	110.33	-782.00
5111	-6.23	-3.96	13.78	-47.73	-248.12	250.34	-135.81	135.86	-646.91
5112	-7.19	-3.96	13.78	-9.10	-255.28	127.44	-137.34	114.48	-489.58
5113	-8.15	-3.96	13.78	-4.97	-244.98	33.04	-147.67	65.32	-321.11
5114	-9.10	-3.96	13.78	2.65	-212.29	-25.15	-116.74	16.83	-151.54
5115	-10.06	-3.97	13.78	-13.93	-176.20	-52.04	-74.05	-30.96	-7.19
5116	-11.02	-3.97	13.78	-29.50	-140.91	-48.26	-33.44	-60.02	110.04
5117	-11.98	-3.97	13.78	-36.43	-108.41	-26.82	0.48	-74.74	206.64
5118	-12.94	-3.97	13.78	-36.74	-77.22	8.42	28.93	-81.77	290.31
5119	-13.89	-3.97	13.78	-36.64	-44.04	60.07	57.37	-84.24	365.90
5120	-14.85	-3.97	13.78	-42.85	-5.12	135.61	92.84	-79.88	433.07
5121	-0.47	-5.05	13.78	-29.77	-9.12	887.44	-14.17	-255.31	-911.88
5122	-1.41	-5.06	13.78	-59.02	-15.76	982.96	-13.18	-213.90	-906.75
5123	-2.34	-5.06	13.78	-92.31	-31.04	1086.06	-16.25	-149.91	-901.38
5124	-3.28	-5.06	13.78	-130.12	-66.81	1177.91	-39.08	-49.00	-880.88
5125	-4.22	-5.07	13.78	-167.98	-139.78	1189.07	-93.08	110.20	-806.73
5126	-5.15	-5.07	13.78	-140.12	-213.02	1065.62	-135.12	272.01	-681.23
5127	-6.09	-5.07	13.78	-43.53	-244.99	859.91	-152.77	346.15	-527.85
5128	-7.03	-5.08	13.78	33.27	-247.38	623.83	-121.86	350.60	-368.36
5129	-7.96	-5.08	13.78	42.33	-253.04	411.01	-115.12	293.19	-215.68
5130	-8.90	-5.08	13.78	85.53	-219.49	247.64	-74.70	224.89	-73.83
5131	-9.84	-5.09	13.78	71.40	-184.73	132.77	-36.85	128.91	39.88
5132	-10.77	-5.09	13.78	42.20	-150.21	80.92	-5.45	52.53	133.21
5133	-11.71	-5.09	13.78	15.64	-117.47	68.32	19.64	-1.50	212.76
5134	-12.65	-5.10	13.78	-5.10	-85.10	81.75	40.75	-39.52	283.93
5135	-13.58	-5.10	13.78	-24.02	-49.71	117.02	62.63	-66.75	349.50
5136	-14.52	-5.10	13.78	-46.84	-7.72	177.29	90.85	-83.92	407.37
5137	-0.46	-6.15	13.78	0.20	-56.54	1650.56	-32.06	-244.74	-962.63
5138	-1.37	-6.16	13.78	-25.74	-65.34	1746.23	-42.73	-200.86	-942.74
5139	-2.28	-6.16	13.78	-74.33	-83.53	1878.48	-63.26	-130.32	-913.09
5140	-3.19	-6.16	13.78	-162.67	-130.75	1978.81	-111.04	28.62	-840.34
5141	-4.10	-6.17	13.78	-206.08	-193.89	1937.46	-162.94	262.75	-704.73
5142	-5.01	-6.17	13.78	-123.85	-244.62	1733.00	-163.43	461.65	-534.55
5143	-5.92	-6.17	13.78	-11.48	-244.59	1415.31	-120.66	563.71	-364.35
5144	-6.83	-6.18	13.78	47.56	-256.48	1070.25	-115.95	563.99	-218.58
5145	-7.74	-6.18	13.78	115.45	-258.09	755.14	-79.19	513.21	-84.51
5146	-8.65	-6.18	13.78	158.25	-218.81	490.76	-24.96	403.91	27.28
5147	-9.56	-6.19	13.78	142.09	-185.42	309.13	7.81	270.31	103.55
5148	-10.47	-6.19	13.78	102.35	-153.27	210.07	28.75	156.30	167.31

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
5149	-11.38	-6.20	13.78	60.34	-122.00	166.26	43.34	69.39	225.00
5150	-12.29	-6.20	13.78	22.61	-89.90	158.27	55.38	4.38	279.66
5151	-13.20	-6.20	13.78	-12.64	-53.81	176.79	69.11	-45.02	331.63
5152	-14.11	-6.21	13.78	-49.95	-10.42	221.94	88.72	-82.30	377.47
5153	-0.44	-7.25	13.78	14.67	-157.61	2552.58	-54.23	-219.01	-904.67
5154	-1.32	-7.25	13.78	-7.45	-171.19	2633.22	-81.37	-157.25	-863.47
5155	-2.20	-7.25	13.78	-76.69	-199.00	2757.01	-116.10	-56.45	-793.29
5156	-3.07	-7.26	13.78	-211.18	-263.01	2791.31	-170.43	178.56	-659.98
5157	-3.95	-7.26	13.78	-229.96	-299.55	2637.70	-189.80	462.70	-481.75
5158	-4.83	-7.26	13.78	-83.42	-304.95	2319.49	-184.19	670.48	-289.74
5159	-5.71	-7.26	13.78	32.93	-302.17	1884.87	-98.28	765.23	-143.14
5160	-6.59	-7.26	13.78	49.44	-306.49	1452.20	-79.53	751.41	-28.86
5161	-7.47	-7.26	13.78	189.18	-244.70	1056.35	-11.76	707.26	81.58
5162	-8.34	-7.27	13.78	220.04	-209.76	705.45	32.76	553.87	140.43
5163	-9.22	-7.27	13.78	196.78	-178.09	475.15	57.09	390.67	178.50
5164	-10.10	-7.27	13.78	148.90	-149.61	339.08	67.03	249.32	210.31
5165	-10.98	-7.27	13.78	95.81	-121.43	267.91	70.47	137.13	242.99
5166	-11.86	-7.27	13.78	45.20	-91.25	239.36	72.43	50.09	277.84
5167	-12.73	-7.27	13.78	-2.96	-56.15	241.01	76.83	-18.26	313.15
5168	-13.61	-7.28	13.78	-51.70	-13.48	270.84	86.75	-73.06	343.98
5169	-0.49	-3.95	12.09	-63.21	-270.72	216.39	-30.56	-200.92	-909.69
5170	-1.48	-3.95	12.09	-79.12	-271.76	263.85	-49.63	-145.99	-900.99
5171	-2.46	-3.95	12.09	-87.52	-278.00	287.74	-74.88	-85.27	-882.63
5172	-3.45	-3.95	12.09	-84.16	-290.39	280.22	-108.98	-21.86	-846.03
5173	-4.43	-3.96	12.09	-64.41	-304.46	233.73	-149.61	33.58	-781.61
5174	-5.42	-3.96	12.09	-28.11	-309.82	159.18	-187.16	61.57	-687.80
5175	-6.41	-3.96	12.09	3.59	-302.32	75.88	-211.18	60.47	-570.97
5176	-7.39	-3.96	12.09	26.38	-285.33	1.19	-225.81	35.84	-434.18
5177	-8.38	-3.96	12.09	36.76	-255.88	-52.29	-216.13	-2.70	-290.28
5178	-9.36	-3.96	12.09	29.67	-219.52	-79.45	-194.38	-42.85	-152.12
5179	-10.35	-3.96	12.09	18.84	-178.61	-82.26	-160.29	-73.99	-25.79
5180	-11.33	-3.97	12.09	5.66	-137.41	-66.50	-119.71	-95.08	83.87
5181	-12.32	-3.97	12.09	-5.69	-97.43	-35.14	-76.84	-104.96	176.10
5182	-13.30	-3.97	12.09	-14.46	-58.78	9.68	-32.99	-104.51	251.90
5183	-14.29	-3.97	12.09	-22.09	-21.00	68.00	12.40	-93.30	311.77
5184	-15.28	-3.97	12.09	-29.97	16.25	139.58	60.25	-68.04	355.57
5185	-0.48	-5.05	12.09	-63.02	-271.92	805.42	-37.15	-195.40	-870.62
5186	-1.45	-5.05	12.09	-84.24	-276.56	858.32	-60.87	-127.86	-854.07
5187	-2.41	-5.06	12.09	-102.67	-289.35	888.18	-90.41	-46.51	-821.18
5188	-3.38	-5.06	12.09	-108.64	-307.88	875.40	-124.85	48.82	-764.41
5189	-4.34	-5.06	12.09	-86.56	-322.46	807.28	-154.68	138.38	-683.69
5190	-5.31	-5.07	12.09	-43.72	-327.88	694.05	-177.54	198.47	-582.38
5191	-6.27	-5.07	12.09	-0.08	-324.87	554.39	-189.80	224.61	-465.53
5192	-7.23	-5.07	12.09	40.06	-309.07	409.01	-194.43	215.68	-338.60
5193	-8.20	-5.08	12.09	74.36	-275.98	280.13	-178.20	175.74	-212.10
5194	-9.16	-5.08	12.09	77.04	-238.89	183.16	-155.92	118.53	-94.88
5195	-10.13	-5.08	12.09	72.69	-195.43	122.85	-125.41	63.79	10.91
5196	-11.09	-5.09	12.09	57.17	-151.39	93.50	-91.55	14.13	102.37
5197	-12.06	-5.09	12.09	37.01	-108.12	92.60	-56.53	-23.94	179.98
5198	-13.02	-5.09	12.09	15.96	-65.79	115.12	-20.62	-48.96	244.59
5199	-13.99	-5.10	12.09	-5.25	-23.99	158.30	16.90	-60.47	296.26
5200	-14.95	-5.10	12.09	-26.96	17.14	220.31	56.83	-55.99	334.15
5201	-0.47	-6.15	12.09	-73.87	-321.11	1435.71	-45.83	-182.05	-790.35
5202	-1.41	-6.16	12.09	-99.64	-325.99	1485.09	-76.24	-93.99	-762.87
5203	-2.35	-6.16	12.09	-125.83	-339.87	1500.20	-108.35	15.57	-711.09
5204	-3.29	-6.16	12.09	-129.46	-355.49	1458.19	-136.55	139.29	-634.93
5205	-4.22	-6.17	12.09	-101.99	-364.85	1352.49	-153.98	251.45	-542.04
5206	-5.16	-6.17	12.09	-58.38	-363.46	1189.88	-165.38	336.88	-437.18
5207	-6.10	-6.17	12.09	-1.13	-355.57	990.20	-169.13	380.67	-323.72
5208	-7.04	-6.18	12.09	61.24	-328.19	779.10	-150.64	378.44	-211.90
5209	-7.98	-6.18	12.09	100.00	-290.03	585.77	-132.09	331.36	-111.16
5210	-8.92	-6.18	12.09	116.56	-250.04	431.64	-110.67	263.59	-19.94
5211	-9.86	-6.19	12.09	116.09	-204.58	320.70	-84.21	188.19	61.50
5212	-10.80	-6.19	12.09	98.96	-159.00	252.36	-57.86	115.38	130.77
5213	-11.73	-6.19	12.09	72.44	-114.18	222.35	-31.79	54.02	190.02
5214	-12.67	-6.20	12.09	42.03	-70.04	223.83	-5.12	7.23	240.01
5215	-13.61	-6.20	12.09	10.12	-26.24	252.12	23.17	-24.31	280.29
5216	-14.55	-6.20	12.09	-22.86	16.79	304.52	53.66	-39.04	309.90
5217	-0.45	-7.25	12.09	-102.04	-420.25	2074.80	-52.87	-159.84	-619.66
5218	-1.36	-7.25	12.09	-129.80	-420.67	2107.78	-86.35	-42.62	-583.86
5219	-2.27	-7.25	12.09	-156.14	-426.28	2086.49	-117.01	98.05	-519.60
5220	-3.18	-7.26	12.09	-146.94	-424.09	1997.71	-134.32	242.03	-435.59
5221	-4.08	-7.26	12.09	-112.27	-416.89	1843.02	-141.13	367.01	-340.71
5222	-4.99	-7.26	12.09	-68.85	-400.46	1629.55	-131.92	465.53	-245.95
5223	-5.90	-7.26	12.09	0.16	-372.21	1373.36	-126.22	521.13	-149.26
5224	-6.81	-7.26	12.09	82.18	-332.70	1104.53	-98.99	516.81	-61.96
5225	-7.72	-7.26	12.09	115.45	-298.19	860.53	-80.71	461.36	8.36
5226	-8.62	-7.26	12.09	144.28	-251.44	663.09	-58.10	387.65	71.49
5227	-9.53	-7.27	12.09	146.98	-205.03	511.12	-37.70	297.01	123.68
5228	-10.44	-7.27	12.09	129.31	-159.54	410.58	-19.89	207.11	167.82
5229	-11.35	-7.27	12.09	99.15	-115.15	355.37	-3.48	128.06	205.89
5230	-12.25	-7.27	12.09	62.73	-71.30	337.58	13.16	63.91	238.54
5231	-13.16	-7.27	12.09	23.47	-27.79	351.55	31.27	15.57	264.92
5232	-14.07	-7.27	12.09	-17.44	15.04	394.02	51.41	-15.72	283.88
5233	-0.51	-3.95	10.41	-0.19	-351.00	45.29	-42.71	-161.42	-865.01
5234	-1.52	-3.95	10.41	-16.83	-348.95	77.53	-77.23	-118.77	-846.61
5235	-2.53	-3.95	10.41	-22.53	-346.60	86.28	-113.07	-75.57	-811.91
5236	-3.54	-3.95	10.41	-16.82	-341.92	71.02	-148.97	-38.16	-758.71
5237	-4.56	-3.96	10.41	-1.61	-332.51	36.49	-181.84	-13.86	-686.36
5238	-5.57	-3.96	10.41	16.55	-317.37	-9.00	-208.43	-5.94	-595.89
5239	-6.58	-3.96	10.41	33.46	-295.84	-55.41	-226.15	-14.68	-489.79
5240	-7.60	-3.96	10.41	43.45	-267.04	-92.99	-230.34	-36.45	-374.45
5241	-8.61	-3.96	10.41	44.19	-233.10	-115.31	-222.48	-64.15	-256.45
5242	-9.62	-3.96	10.41	38.07	-195.67	-120.11	-201.74	-90.99	-142.15
5243	-10.63	-3.96	10.41	26.43	-157.18	-108.35	-171.69	-112.00	-37.23
5244	-11.65	-3.96	10.41	13.54	-119.05	-82.43	-134.84	-123.77	54.94
5245	-12.66	-3.97	10.41	1.24	-82.46	-45.15	-93.67	-125.24	132.30
5246	-13.67	-3.97	10.41	-9.34	-48.04	1.48	-50.01	-115.47	193.75
5247	-14.68	-3.97	10.41	-17.61	-16.25	55.24	-4.99	-93.09	238.59

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
5248	-15.70	-3.97	10.41	-22.58	12.69	112.86	40.60	-56.40	266.26
5249	-0.50	-5.05	10.41	-24.78	-374.35	569.13	-43.55	-149.06	-772.28
5250	-1.49	-5.05	10.41	-42.40	-373.18	596.85	-76.61	-87.18	-750.01
5251	-2.48	-5.06	10.41	-48.82	-371.96	595.97	-109.08	-22.62	-710.82
5252	-3.47	-5.06	10.41	-41.69	-368.18	564.39	-139.04	37.10	-654.95
5253	-4.47	-5.06	10.41	-23.23	-359.72	505.21	-165.18	84.00	-583.16
5254	-5.46	-5.07	10.41	2.43	-344.77	425.39	-184.89	112.71	-497.24
5255	-6.45	-5.07	10.41	30.67	-321.55	335.72	-195.83	119.22	-400.70
5256	-7.44	-5.07	10.41	53.90	-290.59	249.91	-195.49	104.39	-299.31
5257	-8.44	-5.08	10.41	65.81	-254.51	178.17	-186.51	75.66	-197.82
5258	-9.43	-5.08	10.41	69.81	-213.78	126.49	-167.72	40.07	-100.55
5259	-10.42	-5.08	10.41	62.81	-171.94	97.17	-142.07	3.93	-11.61
5260	-11.41	-5.09	10.41	50.22	-130.02	89.90	-111.11	-26.11	66.73
5261	-12.41	-5.09	10.41	34.11	-89.46	101.91	-76.62	-47.09	132.93
5262	-13.40	-5.09	10.41	16.64	-51.02	130.73	-39.87	-56.57	186.13
5263	-14.39	-5.09	10.41	-0.58	-15.31	173.46	-1.69	-52.46	225.71
5264	-15.38	-5.10	10.41	-15.85	17.05	226.33	37.44	-32.57	250.85
5265	-0.48	-6.15	10.41	-54.76	-414.11	1074.78	-44.54	-132.78	-640.83
5266	-1.45	-6.15	10.41	-71.79	-412.04	1092.77	-74.90	-50.79	-615.33
5267	-2.42	-6.16	10.41	-75.82	-408.13	1076.05	-102.71	33.41	-573.38
5268	-3.39	-6.16	10.41	-65.99	-400.50	1023.11	-126.09	111.80	-516.97
5269	-4.35	-6.16	10.41	-43.48	-387.51	935.85	-144.40	177.25	-448.04
5270	-5.32	-6.17	10.41	-9.79	-367.87	821.88	-155.39	220.83	-369.94
5271	-6.29	-6.17	10.41	27.28	-339.65	693.58	-158.16	237.99	-287.39
5272	-7.25	-6.17	10.41	59.00	-305.95	566.09	-155.71	228.70	-203.33
5273	-8.22	-6.18	10.41	82.41	-266.82	452.29	-144.62	199.53	-120.84
5274	-9.19	-6.18	10.41	92.97	-223.54	360.90	-127.88	156.62	-43.92
5275	-10.16	-6.18	10.41	90.91	-179.39	296.99	-107.12	109.30	25.72
5276	-11.12	-6.19	10.41	79.48	-135.34	260.74	-82.69	64.77	87.20
5277	-12.09	-6.19	10.41	61.27	-92.65	250.14	-55.72	27.84	139.38
5278	-13.06	-6.19	10.41	39.07	-52.09	262.44	-26.89	2.12	181.68
5279	-14.03	-6.20	10.41	15.21	-14.28	294.35	3.35	-9.71	213.61
5280	-14.99	-6.20	10.41	-8.20	19.87	342.02	34.63	-5.31	234.51
5281	-0.47	-7.25	10.41	-89.67	-457.35	1537.21	-44.24	-113.16	-454.89
5282	-1.41	-7.25	10.41	-104.04	-452.59	1541.70	-68.99	-12.15	-428.91
5283	-2.34	-7.25	10.41	-103.33	-443.10	1505.92	-89.47	88.55	-389.08
5284	-3.28	-7.26	10.41	-90.03	-429.39	1429.24	-105.20	181.65	-337.85
5285	-4.22	-7.26	10.41	-62.79	-409.26	1314.33	-114.43	260.26	-278.78
5286	-5.15	-7.26	10.41	-22.15	-382.75	1169.44	-118.91	313.93	-214.43
5287	-6.09	-7.26	10.41	21.12	-349.87	1009.94	-114.85	336.97	-150.26
5288	-7.03	-7.26	10.41	58.17	-311.70	850.56	-108.96	332.61	-87.99
5289	-7.97	-7.26	10.41	91.47	-267.69	704.29	-97.01	303.80	-28.77
5290	-8.90	-7.26	10.41	106.55	-223.75	582.02	-83.72	256.24	24.69
5291	-9.84	-7.27	10.41	109.26	-178.70	490.87	-68.10	201.97	73.00
5292	-10.78	-7.27	10.41	100.06	-134.44	430.80	-50.70	147.37	115.34
5293	-11.72	-7.27	10.41	81.65	-91.73	400.84	-31.72	98.62	151.38
5294	-12.65	-7.27	10.41	57.12	-51.12	398.28	-11.39	60.18	180.82
5295	-13.59	-7.27	10.41	29.27	-13.35	419.75	10.16	35.20	203.29
5296	-14.53	-7.27	10.41	0.54	21.06	461.49	32.92	26.29	218.32
5297	-0.52	-3.95	8.72	70.68	-342.88	-133.59	-42.24	-125.40	-768.61
5298	-1.56	-3.95	8.72	51.76	-338.43	-107.86	-78.65	-102.46	-748.28
5299	-2.60	-3.95	8.72	41.88	-330.70	-98.02	-113.53	-80.70	-711.78
5300	-3.64	-3.95	8.72	39.76	-319.14	-102.22	-145.38	-64.53	-659.37
5301	-4.68	-3.96	8.72	42.65	-303.29	-116.45	-172.40	-56.99	-591.97
5302	-5.72	-3.96	8.72	47.50	-282.79	-135.08	-192.48	-59.50	-511.50
5303	-6.76	-3.96	8.72	50.68	-257.79	-151.95	-203.50	-71.15	-421.39
5304	-7.80	-3.96	8.72	49.90	-229.27	-161.88	-204.73	-88.85	-325.74
5305	-8.84	-3.96	8.72	44.42	-198.24	-161.61	-195.66	-108.55	-229.24
5306	-9.88	-3.96	8.72	34.64	-166.10	-150.06	-177.48	-126.04	-136.41
5307	-10.92	-3.96	8.72	22.50	-134.05	-127.88	-151.53	-137.84	-51.08
5308	-11.96	-3.96	8.72	9.61	-103.22	-96.79	-119.83	-141.57	23.73
5309	-13.00	-3.96	8.72	-2.25	-74.36	-58.93	-84.31	-135.54	85.91
5310	-14.04	-3.97	8.72	-11.79	-48.08	-16.78	-46.68	-118.59	134.08
5311	-15.08	-3.97	8.72	-17.73	-24.85	26.73	-8.42	-89.82	167.30
5312	-16.12	-3.97	8.72	-18.69	-4.86	68.09	29.07	-48.97	185.32
5313	-0.51	-5.05	8.72	38.61	-369.82	313.32	-39.52	-112.78	-670.58
5314	-1.53	-5.05	8.72	21.38	-365.22	332.37	-71.71	-71.12	-649.74
5315	-2.55	-5.06	8.72	13.99	-357.08	330.84	-101.83	-30.77	-614.39
5316	-3.57	-5.06	8.72	15.53	-344.81	310.00	-128.67	3.59	-565.24
5317	-4.59	-5.06	8.72	24.05	-327.80	273.42	-150.63	27.92	-503.66
5318	-5.61	-5.07	8.72	36.36	-305.68	227.08	-166.22	39.36	-431.91
5319	-6.63	-5.07	8.72	48.40	-278.74	178.31	-174.25	37.59	-353.02
5320	-7.65	-5.07	8.72	56.91	-247.79	133.84	-174.36	24.88	-270.22
5321	-8.67	-5.07	8.72	60.30	-213.82	99.30	-166.06	4.60	-187.28
5322	-9.69	-5.08	8.72	57.14	-178.50	78.11	-150.46	-18.47	-107.76
5323	-10.71	-5.08	8.72	49.18	-142.95	71.44	-128.52	-39.78	-34.52
5324	-11.73	-5.08	8.72	37.38	-108.53	78.69	-101.75	-55.79	30.06
5325	-12.75	-5.09	8.72	23.80	-76.10	98.32	-71.56	-63.45	84.32
5326	-13.77	-5.09	8.72	10.16	-46.40	127.87	-39.28	-60.61	127.09
5327	-14.79	-5.09	8.72	-1.77	-20.04	164.31	-6.11	-45.58	157.61
5328	-15.81	-5.10	8.72	-10.11	2.45	203.84	26.95	-17.26	175.40
5329	-0.50	-6.15	8.72	6.01	-392.63	725.54	-36.50	-98.88	-542.60
5330	-1.49	-6.15	8.72	-8.74	-387.09	736.61	-63.44	-40.51	-522.07
5331	-2.49	-6.16	8.72	-13.22	-377.45	722.92	-87.90	15.94	-489.11
5332	-3.49	-6.16	8.72	-7.76	-363.23	685.55	-108.86	65.62	-444.88
5333	-4.48	-6.16	8.72	6.00	-343.98	628.41	-125.10	103.51	-391.22
5334	-5.48	-6.17	8.72	24.44	-319.47	557.89	-135.89	126.37	-330.38
5335	-6.47	-6.17	8.72	43.73	-290.32	482.02	-140.79	132.93	-264.75
5336	-7.47	-6.17	8.72	60.24	-256.91	408.90	-139.07	124.67	-197.22
5337	-8.47	-6.18	8.72	70.54	-220.78	345.58	-131.72	104.72	-130.47
5338	-9.46	-6.18	8.72	73.69	-183.41	297.09	-118.83	78.17	-66.63
5339	-10.46	-6.18	8.72	69.72	-145.93	265.88	-101.21	49.83	-7.86
5340	-11.45	-6.19	8.72	59.76	-109.60	252.48	-79.88	24.37	44.19
5341	-12.45	-6.19	8.72	45.70	-75.28	255.78	-55.70	5.65	88.37
5342	-13.44	-6.19	8.72	29.53	-43.74	273.55	-29.60	-3.35	123.80
5343	-14.44	-6.19	8.72	13.30	-15.59	302.81	-2.37	-0.29	149.90
5344	-15.44	-6.20	8.72	-0.86	8.33	339.78	25.12	16.41	166.32
5345	-0.48	-7.25	8.72	-26.34	-405.18	1091.12	-32.74	-84.37	-384.32
5346	-1.45	-7.25	8.72	-38.09	-398.32	1093.71	-53.07	-12.10	-365.64

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
5347	-2.42	-7.25	8.72	-39.43	-386.70	1068.18	-70.90	57.33	-337.26
5348	-3.38	-7.25	8.72	-30.00	-369.81	1016.14	-85.23	118.86	-300.71
5349	-4.35	-7.26	8.72	-11.78	-347.84	941.86	-95.66	167.10	-257.68
5350	-5.32	-7.26	8.72	11.53	-320.81	852.36	-101.34	198.63	-210.49
5351	-6.28	-7.26	8.72	36.35	-289.47	755.67	-103.19	212.20	-160.81
5352	-7.25	-7.26	8.72	59.02	-254.74	660.83	-100.31	207.97	-110.67
5353	-8.22	-7.26	8.72	74.59	-218.11	575.78	-94.02	189.58	-61.80
5354	-9.18	-7.26	8.72	83.33	-180.03	506.26	-83.92	161.82	-15.35
5355	-10.15	-7.26	8.72	83.28	-142.41	455.57	-70.91	129.35	27.29
5356	-11.12	-7.27	8.72	75.89	-106.06	425.22	-55.28	97.58	65.31
5357	-12.08	-7.27	8.72	62.70	-71.73	414.50	-37.41	70.82	97.92
5358	-13.05	-7.27	8.72	45.66	-40.06	421.53	-17.89	52.65	124.62
5359	-14.02	-7.27	8.72	27.07	-11.77	443.55	2.79	45.87	145.02
5360	-14.98	-7.27	8.72	9.21	12.74	476.99	24.24	52.51	158.95
5361	-0.53	-3.95	7.03	128.39	-295.93	-272.50	-35.51	-91.40	-669.84
5362	-1.60	-3.95	7.03	106.46	-290.93	-248.59	-67.66	-85.90	-651.38
5363	-2.67	-3.95	7.03	90.70	-282.27	-233.30	-97.55	-81.14	-618.55
5364	-3.73	-3.95	7.03	80.01	-269.94	-225.38	-123.76	-79.63	-572.26
5365	-4.80	-3.96	7.03	72.63	-254.04	-222.16	-144.81	-83.02	-514.03
5366	-5.87	-3.96	7.03	66.39	-234.91	-220.23	-159.33	-91.63	-446.05
5367	-6.94	-3.96	7.03	59.46	-213.11	-216.18	-166.38	-104.45	-371.15
5368	-8.00	-3.96	7.03	50.63	-189.42	-207.31	-165.41	-119.42	-292.62
5369	-9.07	-3.96	7.03	39.55	-164.76	-192.10	-156.65	-133.88	-213.95
5370	-10.14	-3.96	7.03	26.77	-140.09	-170.25	-140.80	-145.15	-138.48
5371	-11.20	-3.96	7.03	13.34	-116.26	-142.56	-119.15	-150.82	-69.19
5372	-12.27	-3.96	7.03	0.65	-93.99	-110.60	-93.19	-149.00	-8.52
5373	-13.34	-3.96	7.03	-9.97	-73.81	-76.41	-64.54	-138.27	41.65
5374	-14.41	-3.97	7.03	-17.26	-56.09	-42.37	-34.74	-117.68	79.98
5375	-15.47	-3.97	7.03	-20.09	-41.08	-11.12	-5.20	-86.91	105.62
5376	-16.54	-3.97	7.03	-17.30	-28.71	14.65	22.76	-46.31	118.35
5377	-0.52	-5.05	7.03	97.51	-317.03	104.14	-31.14	-81.06	-587.42
5378	-1.57	-5.05	7.03	78.04	-311.56	121.93	-59.15	-58.92	-569.57
5379	-2.62	-5.06	7.03	65.67	-302.12	127.00	-84.89	-38.15	-539.30
5380	-3.67	-5.06	7.03	59.49	-288.70	120.65	-107.17	-21.75	-497.60
5381	-4.72	-5.06	7.03	57.74	-271.35	105.76	-124.84	-12.00	-445.96
5382	-5.76	-5.06	7.03	58.16	-250.41	86.29	-136.91	-9.92	-386.34
5383	-6.81	-5.07	7.03	58.52	-226.43	66.51	-142.66	-15.20	-321.12
5384	-7.86	-5.07	7.03	56.99	-200.22	50.43	-141.71	-26.27	-253.05
5385	-8.91	-5.07	7.03	52.44	-172.81	40.98	-134.32	-40.52	-184.93
5386	-9.96	-5.08	7.03	44.88	-145.19	39.85	-120.99	-55.02	-119.43
5387	-11.01	-5.08	7.03	34.73	-118.38	47.41	-102.69	-66.80	-58.96
5388	-12.05	-5.08	7.03	23.24	-93.16	62.92	-80.56	-73.19	-5.54
5389	-13.10	-5.08	7.03	11.73	-70.20	84.75	-55.86	-72.02	39.26
5390	-14.15	-5.09	7.03	1.69	-49.96	110.67	-29.82	-61.60	74.29
5391	-15.20	-5.09	7.03	-5.41	-32.81	137.88	-3.60	-40.91	98.82
5392	-16.25	-5.09	7.03	-7.89	-18.93	163.29	21.82	-9.50	112.45
5393	-0.51	-6.15	7.03	67.67	-328.30	448.71	-26.55	-70.41	-481.52
5394	-1.54	-6.15	7.03	50.86	-322.26	460.21	-49.61	-33.94	-464.88
5395	-2.56	-6.16	7.03	41.89	-311.92	455.71	-70.50	0.48	-438.07
5396	-3.59	-6.16	7.03	39.85	-297.32	436.73	-88.23	29.47	-402.14
5397	-4.61	-6.16	7.03	43.00	-278.61	406.40	-102.02	50.40	-358.44
5398	-5.63	-6.17	7.03	49.08	-256.19	369.09	-111.20	61.70	-308.69
5399	-6.66	-6.17	7.03	55.56	-230.65	329.73	-115.33	63.22	-254.86
5400	-7.68	-6.17	7.03	60.15	-202.93	293.16	-114.34	56.19	-198.99
5401	-8.71	-6.17	7.03	61.41	-173.96	263.35	-108.25	43.04	-143.19
5402	-9.73	-6.18	7.03	58.56	-144.79	243.00	-97.57	26.78	-89.49
5403	-10.76	-6.18	7.03	51.81	-116.44	233.40	-82.92	10.76	-39.66
5404	-11.78	-6.18	7.03	42.04	-89.72	234.49	-65.06	-1.90	4.77
5405	-12.81	-6.19	7.03	30.52	-65.30	245.10	-44.87	-8.42	42.57
5406	-13.83	-6.19	7.03	18.84	-43.67	263.16	-23.24	-6.57	72.85
5407	-14.86	-6.19	7.03	8.68	-25.21	285.90	-1.01	5.26	95.01
5408	-15.88	-6.19	7.03	1.96	-10.35	310.14	21.01	28.09	108.75
5409	-0.50	-7.25	7.03	39.48	-326.76	755.24	-21.73	-59.88	-355.76
5410	-1.49	-7.25	7.03	25.46	-320.21	760.69	-39.14	-11.82	-341.17
5411	-2.49	-7.25	7.03	19.73	-309.11	747.91	-54.57	33.50	-318.95
5412	-3.49	-7.25	7.03	21.28	-293.68	718.66	-67.37	72.51	-290.05
5413	-4.48	-7.26	7.03	28.45	-274.12	676.33	-76.98	102.43	-255.71
5414	-5.48	-7.26	7.03	39.00	-250.99	625.49	-83.20	121.43	-217.21
5415	-6.48	-7.26	7.03	50.30	-224.93	571.52	-85.65	128.99	-176.04
5416	-7.47	-7.26	7.03	59.80	-196.83	519.61	-84.54	126.19	-133.63
5417	-8.47	-7.26	7.03	65.96	-167.62	474.31	-79.78	115.10	-91.36
5418	-9.46	-7.26	7.03	67.30	-138.45	439.00	-71.81	98.70	-50.61
5419	-10.46	-7.26	7.03	63.98	-110.09	415.64	-60.90	80.48	-12.53
5420	-11.46	-7.26	7.03	56.45	-83.45	404.66	-47.50	63.74	21.79
5421	-12.45	-7.27	7.03	45.85	-59.02	405.37	-32.05	51.63	51.49
5422	-13.45	-7.27	7.03	33.71	-37.21	415.94	-15.16	46.81	75.96
5423	-14.45	-7.27	7.03	21.86	-18.52	433.75	2.60	51.28	94.80
5424	-15.44	-7.27	7.03	12.43	-2.95	455.81	20.90	66.61	107.87
5425	-0.55	-3.95	5.34	166.42	-238.82	-363.05	-26.47	-57.82	-590.23
5426	-1.64	-3.95	5.34	142.02	-234.26	-339.55	-52.32	-64.93	-574.53
5427	-2.74	-3.95	5.34	121.60	-226.63	-319.58	-75.95	-72.07	-546.61
5428	-3.83	-3.95	5.34	104.47	-216.12	-302.58	-96.09	-80.56	-507.50
5429	-4.92	-3.95	5.34	89.51	-203.05	-287.17	-111.61	-91.10	-458.73
5430	-6.02	-3.96	5.34	75.53	-187.88	-271.59	-121.60	-103.63	-402.25
5431	-7.11	-3.96	5.34	61.50	-171.20	-254.15	-125.48	-117.33	-340.42
5432	-8.21	-3.96	5.34	46.87	-153.70	-233.68	-123.08	-130.82	-275.83
5433	-9.30	-3.96	5.34	31.62	-136.12	-209.71	-114.71	-142.36	-211.15
5434	-10.40	-3.96	5.34	16.27	-119.16	-182.62	-101.12	-150.18	-148.96
5435	-11.49	-3.96	5.34	1.77	-103.43	-153.49	-83.37	-152.67	-91.56
5436	-12.59	-3.96	5.34	-10.68	-89.41	-123.98	-62.80	-148.42	-40.96
5437	-13.68	-3.96	5.34	-19.82	-77.39	-96.09	-40.85	-136.31	1.18
5438	-14.77	-3.96	5.34	-24.50	-67.51	-71.86	-18.88	-115.53	33.56
5439	-15.87	-3.97	5.34	-23.95	-59.66	-53.08	1.93	-85.77	55.24
5440	-16.96	-3.97	5.34	-18.27	-53.45	-41.64	21.01	-48.10	66.03
5441	-0.54	-5.05	5.34	140.09	-251.68	-46.35	-21.52	-50.20	-526.93
5442	-1.61	-5.05	5.34	118.28	-246.60	-27.96	-44.19	-42.96	-512.02
5443	-2.69	-5.06	5.34	101.36	-238.12	-16.39	-64.76	-36.50	-486.63
5444	-3.77	-5.06	5.34	88.62	-226.44	-10.83	-82.21	-32.55	-451.69
5445	-4.84	-5.06	5.34	78.85	-211.88	-9.54	-95.62	-32.27	-408.54

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
5446	-5.92	-5.06	5.34	70.65	-194.91	-10.19	-104.29	-36.06	-358.84
5447	-6.99	-5.07	5.34	62.66	-176.17	-10.35	-107.76	-43.46	-304.58
5448	-8.07	-5.07	5.34	53.88	-156.40	-7.92	-105.92	-53.27	-247.88
5449	-9.15	-5.07	5.34	43.85	-136.40	-1.43	-99.00	-63.80	-190.97
5450	-10.22	-5.07	5.34	32.60	-116.98	9.70	-87.58	-73.07	-135.97
5451	-11.30	-5.08	5.34	20.78	-98.85	25.20	-72.49	-79.10	-84.83
5452	-12.37	-5.08	5.34	9.35	-82.59	43.97	-54.77	-80.05	-39.29
5453	-13.45	-5.08	5.34	-0.43	-68.61	64.34	-35.58	-74.35	-0.78
5454	-14.53	-5.08	5.34	-7.29	-57.11	84.21	-16.02	-60.73	29.52
5455	-15.60	-5.09	5.34	-10.13	-48.07	101.45	2.95	-38.42	50.74
5456	-16.68	-5.09	5.34	-8.54	-41.25	113.37	20.93	-7.96	62.54
5457	-0.53	-6.15	5.34	114.92	-254.76	245.58	-16.48	-42.57	-444.33
5458	-1.58	-6.15	5.34	95.83	-249.25	258.97	-35.34	-22.93	-430.65
5459	-2.63	-6.16	5.34	82.27	-240.15	263.04	-52.28	-4.74	-408.43
5460	-3.69	-6.16	5.34	73.49	-227.67	258.80	-66.52	9.97	-378.48
5461	-4.74	-6.16	5.34	68.26	-212.16	248.31	-77.39	19.73	-341.93
5462	-5.79	-6.16	5.34	65.03	-194.12	234.27	-84.40	23.81	-300.14
5463	-6.85	-6.17	5.34	62.24	-174.22	219.67	-87.24	22.38	-254.67
5464	-7.90	-6.17	5.34	58.59	-153.22	207.26	-85.84	16.44	-207.20
5465	-8.95	-6.17	5.34	53.21	-131.97	199.23	-80.39	7.60	-159.43
5466	-10.00	-6.18	5.34	45.84	-111.30	196.89	-71.28	-2.08	-113.02
5467	-11.06	-6.18	5.34	36.75	-91.97	200.61	-59.12	-10.42	-69.54
5468	-12.11	-6.18	5.34	26.73	-74.59	209.82	-44.65	-15.29	-30.40
5469	-13.16	-6.18	5.34	16.92	-59.57	223.10	-28.70	-14.77	3.21
5470	-14.22	-6.19	5.34	8.66	-47.16	238.43	-12.09	-7.26	30.28
5471	-15.27	-6.19	5.34	3.26	-37.35	253.46	4.51	8.38	50.07
5472	-16.32	-6.19	5.34	1.40	-30.06	264.91	20.76	32.02	62.21
5473	-0.51	-7.25	5.34	91.50	-246.64	509.64	-11.50	-35.20	-346.53
5474	-1.54	-7.25	5.34	75.16	-240.91	518.36	-26.06	-5.39	-334.58
5475	-2.56	-7.25	5.34	64.68	-231.55	516.13	-38.97	22.41	-316.14
5476	-3.59	-7.25	5.34	59.35	-218.79	504.13	-49.69	46.01	-291.89
5477	-4.62	-7.26	5.34	57.89	-203.04	484.58	-57.81	63.76	-262.71
5478	-5.64	-7.26	5.34	58.73	-184.82	460.44	-62.97	74.72	-229.63
5479	-6.67	-7.26	5.34	60.18	-164.80	434.95	-65.06	78.85	-193.77
5480	-7.69	-7.26	5.34	60.80	-143.77	411.26	-64.02	76.94	-156.34
5481	-8.72	-7.26	5.34	59.43	-122.54	392.00	-59.99	70.50	-118.54
5482	-9.74	-7.26	5.34	55.60	-101.90	378.98	-53.21	61.52	-81.59
5483	-10.77	-7.26	5.34	49.25	-82.63	373.03	-44.08	52.20	-46.65
5484	-11.80	-7.26	5.34	41.00	-65.31	373.99	-33.03	44.85	-14.80
5485	-12.82	-7.26	5.34	31.82	-50.29	380.73	-20.52	41.57	12.99
5486	-13.85	-7.27	5.34	22.98	-37.73	391.33	-7.14	44.21	35.96
5487	-14.87	-7.27	5.34	15.97	-27.73	403.38	6.67	54.19	53.52
5488	-15.90	-7.27	5.34	11.74	-19.90	413.26	20.96	71.74	65.35
5489	0.45	-3.95	17.16	-103.33	105.46	-721.36	-3.96	-350.68	-1055.05
5490	0.44	-5.05	17.16	12.01	-277.57	338.18	-130.89	-183.37	-425.58
5491	0.43	-6.15	17.16	68.67	-6.91	517.20	-88.13	24.96	-387.94
5492	0.41	-7.25	17.16	163.94	185.74	970.76	-103.73	146.58	-377.27
5493	1.36	-3.95	17.16	-159.69	123.10	-862.71	-48.38	-334.19	-1044.80
5494	1.32	-5.06	17.16	-16.82	0.32	674.32	-243.14	53.17	-817.37
5495	1.28	-6.16	17.16	138.66	284.52	1673.92	-340.27	669.81	-823.43
5496	1.23	-7.25	17.16	404.97	536.87	2804.71	-370.46	1181.44	-842.74
5497	2.26	-3.95	17.16	-202.89	125.81	-966.72	-53.52	-341.83	-1012.53
5498	2.20	-5.06	17.16	36.35	230.08	926.89	-76.31	-319.08	-1090.89
5499	2.13	-6.16	17.16	197.79	443.66	2522.05	-70.48	-314.76	-1077.99
5500	2.05	-7.25	17.16	376.42	692.82	4112.81	-56.83	-299.03	-1061.55
5501	3.16	-3.96	17.16	-205.63	77.16	-985.01	-74.73	-344.72	-947.85
5502	3.08	-5.06	17.16	140.37	37.37	566.83	-18.85	-511.54	-795.80
5503	2.99	-6.16	17.16	442.33	290.62	1616.84	101.18	-847.59	-726.47
5504	2.87	-7.26	17.16	613.82	559.40	2836.79	105.92	-1087.74	-734.89
5505	4.07	-3.96	17.16	-198.08	6.77	-953.91	-136.36	-317.42	-865.23
5506	3.97	-5.07	17.16	-19.63	-126.32	215.97	-188.54	-285.10	-472.50
5507	3.84	-6.17	17.16	126.25	414.65	1469.31	-154.96	46.85	-873.83
5508	3.69	-7.26	17.16	275.90	635.83	3291.35	-158.29	391.53	-810.22
5509	4.97	-3.96	17.16	-188.96	-72.40	-968.64	-196.61	-250.28	-753.05
5510	4.85	-5.07	17.16	-81.84	49.38	575.34	-232.65	-7.05	-543.29
5511	4.69	-6.17	17.16	162.20	582.78	2520.37	-78.91	-142.58	-842.37
5512	4.51	-7.26	17.16	490.21	768.06	4938.48	-15.69	-628.01	-506.59
5513	5.87	-3.96	17.16	-208.72	-167.77	-1213.16	-221.31	-82.62	-495.90
5514	5.73	-5.07	17.16	23.21	153.62	936.22	-170.98	-265.84	-419.90
5515	5.54	-6.18	17.16	729.22	1084.94	2229.57	-527.19	-1093.66	221.42
5516	5.33	-7.26	17.16	1554.57	1220.38	2996.39	-935.84	-2416.80	180.82
5517	6.78	-3.96	17.16	-860.97	0.32	-803.73	-937.41	514.42	-359.73
5518	6.61	-5.08	17.16	-109.72	432.46	438.15	-1028.47	-522.35	-165.18
5519	6.40	-6.18	17.16	258.14	1139.80	874.42	-1079.87	-884.44	465.91
5520	6.14	-7.26	17.16	330.42	885.06	695.92	-835.17	-898.87	169.73
5521	7.68	-3.96	17.16	-652.00	104.98	-206.55	-952.76	188.14	-145.33
5522	7.49	-5.08	17.16	-356.34	325.40	10.21	-914.78	-132.87	-65.13
5523	7.25	-6.18	17.16	-160.95	513.75	195.03	-917.84	-370.31	81.91
5524	6.96	-7.27	17.16	-90.78	686.76	311.17	-830.56	-475.39	183.20
5525	8.59	-3.97	17.16	-498.76	84.47	-88.92	-925.38	80.83	-17.30
5526	8.37	-5.09	17.16	-413.06	211.62	-5.18	-873.04	-52.41	10.17
5527	8.10	-6.19	17.16	-343.76	333.10	69.48	-820.30	-167.77	62.20
5528	7.78	-7.27	17.16	-312.10	430.05	131.21	-744.61	-246.46	119.67
5529	9.49	-3.97	17.16	-385.84	31.83	-42.42	-860.89	32.51	49.25
5530	9.25	-5.09	17.16	-396.49	118.35	-5.53	-808.09	-27.47	58.11
5531	8.96	-6.19	17.16	-401.89	196.54	30.66	-746.38	-83.66	76.58
5532	8.60	-7.27	17.16	-408.30	262.62	65.96	-670.84	-129.40	101.84
5533	10.39	-3.97	17.16	-301.62	-25.27	-21.52	-770.33	8.80	87.11
5534	10.13	-5.09	17.16	-355.55	32.97	-1.67	-726.63	-17.79	88.32
5535	9.81	-6.20	17.16	-398.79	86.20	18.80	-671.77	-43.66	92.97
5536	9.42	-7.27	17.16	-431.86	131.63	40.95	-605.60	-66.72	100.90
5537	11.30	-3.97	17.16	-238.30	-80.75	-10.45	-664.08	-2.48	113.82
5538	11.01	-5.10	17.16	-307.74	-43.73	2.83	-633.02	-10.97	111.20
5539	10.66	-6.20	17.16	-366.86	-8.45	16.83	-591.57	-19.51	109.04
5540	10.24	-7.27	17.16	-414.05	23.56	32.71	-540.14	-27.41	107.55
5541	12.20	-3.97	17.16	-188.65	-132.99	-1.61	-545.70	-4.79	140.32
5542	11.90	-5.10	17.16	-257.83	-113.45	8.95	-528.66	-1.24	135.26
5543	11.51	-6.20	17.16	-319.27	-92.28	20.09	-503.32	1.89	128.95
5544	11.06	-7.27	17.16	-370.92	-70.35	32.63	-469.66	4.88	121.64

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
5545	13.11	-3.97	17.16	-144.85	-183.23	11.69	-412.94	4.88	179.90
5546	12.78	-5.11	17.16	-203.69	-179.37	20.08	-411.04	18.25	172.41
5547	12.37	-6.21	17.16	-258.81	-170.41	28.76	-403.50	30.62	162.45
5548	11.88	-7.28	17.16	-308.20	-156.42	38.24	-390.06	42.25	150.30
5549	14.01	-3.97	17.16	-97.12	-234.67	42.38	-257.53	40.59	266.86
5550	13.66	-5.11	17.16	-138.16	-245.57	45.24	-272.80	62.79	253.21
5551	13.22	-6.21	17.16	-181.46	-248.60	47.97	-286.00	82.94	236.42
5552	12.70	-7.28	17.16	-224.35	-241.99	51.40	-295.90	101.39	215.78
5553	0.47	-3.95	15.47	-29.23	248.63	-43.67	-15.01	-268.05	-572.55
5554	0.45	-5.05	15.47	131.89	218.30	531.40	-58.67	-236.22	-868.47
5555	0.44	-6.15	15.47	371.59	249.36	1376.91	-80.15	-158.55	-942.00
5556	0.42	-7.25	15.47	591.98	329.94	2338.92	-60.12	-88.08	-1025.51
5557	1.40	-3.95	15.47	-73.54	275.83	-83.41	-81.38	-267.12	-621.61
5558	1.36	-5.06	15.47	7.05	204.51	578.24	-125.63	-200.61	-931.96
5559	1.32	-6.16	15.47	106.01	210.79	1525.98	-109.00	-108.25	-1008.77
5560	1.27	-7.25	15.47	192.67	254.21	2575.25	-54.63	-42.38	-1052.52
5561	2.33	-3.95	15.47	-109.44	274.96	-136.61	-106.20	-322.17	-673.94
5562	2.27	-5.06	15.47	-88.69	169.72	602.62	-111.59	-276.76	-976.65
5563	2.20	-6.16	15.47	-66.65	175.75	1633.02	-89.10	-216.23	-1047.97
5564	2.12	-7.25	15.47	-30.48	201.36	2785.27	-45.20	-169.69	-1064.38
5565	3.26	-3.96	15.47	-109.56	198.59	-257.42	-139.23	-380.90	-695.97
5566	3.18	-5.06	15.47	-48.82	159.99	552.36	-90.69	-366.81	-987.89
5567	3.09	-6.16	15.47	31.58	193.84	1713.49	-81.10	-343.98	-1072.52
5568	2.97	-7.26	15.47	115.79	237.64	3049.44	-32.64	-343.65	-1077.01
5569	4.19	-3.96	15.47	-88.73	74.93	-430.06	-198.13	-393.65	-737.35
5570	4.09	-5.07	15.47	31.99	147.28	513.30	-109.59	-365.24	-982.16
5571	3.97	-6.17	15.47	125.55	144.75	1703.04	-48.97	-470.85	-983.44
5572	3.82	-7.26	15.47	171.86	154.49	2990.98	69.73	-698.46	-910.52
5573	5.12	-3.96	15.47	-49.91	-62.37	-618.39	-229.89	-335.14	-819.19
5574	5.00	-5.07	15.47	-0.86	36.57	449.35	-113.64	-392.48	-898.55
5575	4.85	-6.17	15.47	-19.47	32.38	1515.86	-1.40	-604.89	-790.35
5576	4.67	-7.26	15.47	-67.05	7.35	2514.53	57.84	-946.55	-625.82
5577	6.05	-3.96	15.47	-11.21	-161.23	-686.92	-201.44	-147.48	-850.74
5578	5.91	-5.07	15.47	-54.08	-109.71	290.28	-125.86	-411.27	-752.92
5579	5.73	-6.18	15.47	-84.36	-170.81	1212.17	60.94	-717.72	-594.11
5580	5.52	-7.26	15.47	-61.70	-110.88	2023.35	141.14	-1068.21	-291.63
5581	6.98	-3.96	15.47	10.81	-239.82	-619.95	-18.68	38.58	-660.55
5582	6.82	-5.08	15.47	-2.36	-230.71	144.10	6.18	-329.13	-523.67
5583	6.61	-6.18	15.47	142.15	-225.08	811.89	-23.00	-747.96	-316.00
5584	6.37	-7.26	15.47	407.70	-41.47	1355.12	-105.39	-1168.97	-7.24
5585	7.91	-3.96	15.47	-186.67	-241.87	-445.54	-67.74	182.18	-382.92
5586	7.73	-5.08	15.47	16.26	-201.52	34.97	-99.93	-231.65	-272.40
5587	7.49	-6.18	15.47	182.78	-135.54	413.95	-161.19	-559.34	-96.47
5588	7.21	-7.26	15.47	337.86	-84.10	684.54	-206.64	-812.96	68.98
5589	8.84	-3.96	15.47	-236.22	-202.47	-250.92	-141.22	155.25	-150.43
5590	8.64	-5.08	15.47	-58.07	-175.80	-23.43	-165.95	-111.57	-91.23
5591	8.37	-6.19	15.47	92.21	-138.95	186.79	-209.82	-342.96	2.61
5592	8.06	-7.27	15.47	214.12	-94.29	366.48	-252.82	-527.89	111.78
5593	9.78	-3.97	15.47	-230.18	-172.47	-141.69	-197.29	111.00	12.18
5594	9.54	-5.09	15.47	-106.27	-157.23	-20.16	-210.08	-50.76	38.37
5595	9.26	-6.19	15.47	3.97	-136.10	99.52	-234.11	-198.69	83.92
5596	8.91	-7.27	15.47	95.67	-108.50	214.43	-262.70	-325.95	143.39
5597	10.71	-3.97	15.47	-200.36	-153.80	-77.23	-225.94	75.33	126.50
5598	10.45	-5.09	15.47	-124.84	-146.44	-4.16	-231.04	-18.14	133.60
5599	10.14	-6.19	15.47	-54.27	-135.32	70.96	-242.22	-107.20	150.60
5600	9.76	-7.27	15.47	7.84	-119.32	148.31	-257.53	-188.88	176.80
5601	11.64	-3.97	15.47	-161.73	-142.55	-34.17	-228.89	53.71	214.09
5602	11.36	-5.10	15.47	-122.45	-141.24	16.22	-231.07	4.83	209.78
5603	11.02	-6.20	15.47	-83.97	-136.74	68.95	-235.97	-43.91	209.38
5604	10.61	-7.27	15.47	-48.04	-128.42	125.03	-243.19	-91.70	213.68
5605	12.57	-3.97	15.47	-121.52	-134.12	3.07	-211.72	47.38	293.22
5606	12.27	-5.10	15.47	-107.83	-137.77	41.84	-214.36	28.98	281.14
5607	11.90	-6.20	15.47	-93.61	-138.09	82.21	-217.68	8.36	268.88
5608	11.46	-7.27	15.47	-79.36	-134.84	125.14	-221.60	-14.76	257.67
5609	13.50	-3.97	15.47	-85.77	-122.89	48.97	-182.62	57.11	380.78
5610	13.18	-5.10	15.47	-90.08	-130.55	78.69	-187.39	61.00	361.61
5611	12.78	-6.21	15.47	-94.01	-134.56	109.07	-191.72	60.75	338.95
5612	12.31	-7.27	15.47	-97.33	-134.72	140.77	-195.43	55.66	314.34
5613	14.43	-3.97	15.47	-66.62	-99.55	121.19	-158.16	80.57	489.01
5614	14.09	-5.11	15.47	-83.83	-109.57	136.45	-163.74	102.08	460.50
5615	13.66	-6.21	15.47	-101.47	-116.03	152.04	-168.56	117.88	426.03
5616	13.16	-7.28	15.47	-118.39	-119.15	168.40	-172.04	126.55	386.42
5617	0.48	-3.95	13.78	-66.47	-65.26	188.48	-19.19	-278.68	-827.56
5618	0.47	-5.05	13.78	-11.64	-15.00	804.31	-18.08	-285.09	-913.20
5619	0.46	-6.15	13.78	23.50	-61.38	1568.25	-17.35	-295.76	-967.05
5620	0.44	-7.25	13.78	40.01	-162.60	2471.88	-15.63	-309.38	-912.67
5621	1.44	-3.95	13.78	-67.67	-85.88	109.02	-40.18	-313.21	-834.57
5622	1.41	-5.06	13.78	-15.08	-34.05	735.57	-24.69	-309.68	-913.11
5623	1.37	-6.16	13.78	24.04	-84.52	1501.31	-12.01	-319.35	-958.32
5624	1.32	-7.25	13.78	49.42	-189.25	2393.47	8.94	-348.23	-888.36
5625	2.40	-3.95	13.78	-61.01	-116.26	11.54	-55.10	-356.17	-851.20
5626	2.34	-5.06	13.78	-16.50	-61.65	675.48	-28.87	-346.21	-916.26
5627	2.28	-6.16	13.78	12.38	-117.57	1470.71	0.10	-359.53	-944.53
5628	2.20	-7.25	13.78	23.17	-229.47	2362.13	37.47	-410.24	-839.73
5629	3.35	-3.96	13.78	-27.10	-152.77	-118.57	-55.37	-391.22	-874.01
5630	3.28	-5.06	13.78	-10.08	-110.41	605.05	-16.03	-392.37	-910.96
5631	3.19	-6.16	13.78	-24.01	-173.61	1422.68	36.97	-445.94	-898.62
5632	3.07	-7.26	13.78	-57.76	-300.21	2274.28	83.06	-557.13	-740.11
5633	4.31	-3.96	13.78	37.73	-201.86	-275.83	-32.11	-386.13	-882.77
5634	4.22	-5.07	13.78	12.34	-186.93	489.17	23.14	-446.52	-868.26
5635	4.10	-6.17	13.78	-21.30	-238.64	1288.06	82.61	-567.68	-800.98
5636	3.95	-7.26	13.78	-53.56	-348.65	2060.73	103.40	-733.18	-602.96
5637	5.27	-3.96	13.78	110.33	-255.71	-418.45	20.28	-311.24	-841.58
5638	5.15	-5.07	13.78	70.15	-260.26	325.65	66.34	-458.46	-780.53
5639	5.01	-6.17	13.78	65.58	-298.92	1060.40	100.77	-639.72	-663.10
5640	4.83	-7.26	13.78	83.54	-369.43	1732.93	113.79	-839.96	-443.70
5641	6.23	-3.96	13.78	143.72	-300.40	-501.80	89.55	-184.92	-727.08
5642	6.09	-5.07	13.78	135.18	-305.42	163.23	109.73	-401.31	-643.85
5643	5.92	-6.17	13.78	152.81	-315.91	791.40	89.80	-624.93	-507.69

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
5644	5.71	-7.26	13.78	181.63	-368.65	1346.94	60.20	-834.37	-305.45
5645	7.19	-3.96	13.78	112.47	-310.58	-502.37	110.42	-50.34	-571.89
5646	7.03	-5.08	13.78	149.53	-313.16	41.92	100.83	-303.94	-483.72
5647	6.83	-6.18	13.78	172.79	-323.99	549.42	90.77	-540.37	-358.68
5648	6.59	-7.26	13.78	181.93	-369.16	1000.26	56.32	-750.72	-184.40
5649	8.15	-3.96	13.78	74.38	-294.79	-433.49	129.23	51.90	-389.43
5650	7.96	-5.08	13.78	125.98	-308.32	-22.38	105.56	-199.91	-315.70
5651	7.74	-6.18	13.78	190.42	-321.48	362.84	72.38	-439.85	-208.69
5652	7.47	-7.26	13.78	253.67	-320.13	711.98	12.93	-654.42	-61.61
5653	9.10	-3.96	13.78	0.84	-261.97	-329.64	106.21	112.68	-200.02
5654	8.90	-5.08	13.78	93.19	-274.86	-40.08	75.61	-115.50	-149.55
5655	8.65	-6.18	13.78	175.20	-281.89	229.83	33.44	-320.32	-71.69
5656	8.34	-7.27	13.78	243.71	-280.41	477.27	-21.43	-497.66	27.90
5657	10.06	-3.97	13.78	-45.97	-219.33	-220.77	62.56	123.59	-31.16
5658	9.84	-5.09	13.78	48.68	-233.59	-29.15	36.17	-49.60	-5.79
5659	9.56	-6.19	13.78	130.59	-240.90	157.38	-0.53	-208.18	38.43
5660	9.22	-7.27	13.78	196.39	-239.69	337.24	-46.32	-348.37	99.20
5661	11.02	-3.97	13.78	-66.10	-177.17	-130.70	17.47	115.36	108.04
5662	10.77	-5.09	13.78	12.57	-191.72	1.22	-1.65	-5.23	113.79
5663	10.47	-6.19	13.78	81.50	-199.97	133.48	-28.80	-119.09	131.41
5664	10.10	-7.27	13.78	137.65	-200.85	266.74	-63.00	-224.18	160.59
5665	11.98	-3.97	13.78	-68.17	-137.57	-56.18	-20.70	105.06	223.01
5666	11.71	-5.09	13.78	-11.65	-151.40	41.01	-33.19	26.96	214.64
5667	11.38	-6.20	13.78	38.84	-160.02	139.99	-51.28	-49.85	212.53
5668	10.98	-7.27	13.78	81.06	-162.76	242.38	-74.50	-124.81	217.38
5669	12.94	-3.97	13.78	-61.45	-98.72	11.80	-51.38	99.63	322.18
5670	12.65	-5.10	13.78	-27.47	-111.11	88.42	-58.69	54.22	303.45
5671	12.29	-6.20	13.78	3.53	-119.42	166.70	-69.32	6.42	286.42
5672	11.86	-7.27	13.78	30.26	-123.35	248.43	-83.23	-44.19	272.21
5673	13.89	-3.97	13.78	-53.97	-56.84	83.89	-79.46	98.00	411.60
5674	13.58	-5.10	13.78	-40.73	-67.10	146.60	-82.23	78.37	384.79
5675	13.20	-6.20	13.78	-28.05	-74.65	210.52	-86.39	53.60	355.56
5676	12.73	-7.27	13.78	-16.40	-79.39	277.31	-92.10	22.76	325.49
5677	14.85	-3.97	13.78	-53.06	-8.22	172.16	-111.86	91.76	492.09
5678	14.52	-5.10	13.78	-57.91	-15.79	222.85	-109.16	94.79	458.21
5679	14.11	-6.21	13.78	-61.40	-22.39	275.06	-106.30	90.89	418.62
5680	13.61	-7.28	13.78	-63.05	-28.25	329.72	-103.58	78.12	374.35
5681	0.49	-3.95	12.09	-41.16	-274.68	149.57	-13.63	-249.57	-911.98
5682	0.48	-5.05	12.09	-40.46	-275.45	739.64	-15.30	-253.91	-875.48
5683	0.47	-6.15	12.09	-51.32	-324.67	1372.54	-17.14	-256.74	-798.02
5684	0.45	-7.25	12.09	-79.50	-423.46	2016.13	-21.09	-258.48	-629.92
5685	1.48	-3.95	12.09	-12.17	-283.50	64.71	2.92	-289.85	-908.84
5686	1.45	-5.05	12.09	-14.29	-287.07	662.96	6.48	-305.09	-869.33
5687	1.41	-6.16	12.09	-28.07	-335.75	1298.14	12.20	-327.15	-786.53
5688	1.36	-7.25	12.09	-58.73	-429.81	1935.35	12.11	-356.88	-615.48
5689	2.46	-3.95	12.09	26.61	-296.96	-37.98	24.16	-317.89	-898.64
5690	2.41	-5.06	12.09	14.47	-306.48	571.75	32.60	-349.73	-849.64
5691	2.35	-6.16	12.09	-7.70	-355.14	1201.55	42.88	-396.34	-753.25
5692	2.27	-7.25	12.09	-41.03	-441.28	1815.26	43.46	-456.11	-574.41
5693	3.45	-3.95	12.09	77.19	-314.54	-155.17	54.38	-324.75	-873.83
5694	3.38	-5.06	12.09	52.83	-329.73	459.89	64.41	-385.63	-810.25
5695	3.29	-6.16	12.09	27.48	-376.32	1073.16	71.92	-460.69	-697.81
5696	3.18	-7.26	12.09	0.66	-446.38	1652.84	65.39	-544.23	-513.47
5697	4.43	-3.96	12.09	133.98	-330.68	-274.30	94.56	-299.05	-823.49
5698	4.34	-5.06	12.09	104.75	-349.03	329.15	97.75	-397.35	-747.34
5699	4.22	-6.17	12.09	79.10	-392.60	914.33	95.93	-500.92	-623.96
5700	4.08	-7.26	12.09	56.05	-446.33	1453.64	81.42	-604.42	-438.19
5701	5.42	-3.96	12.09	181.16	-338.94	-374.16	136.79	-238.08	-741.09
5702	5.31	-5.07	12.09	157.28	-359.52	195.99	129.67	-374.74	-658.45
5703	5.16	-6.17	12.09	132.45	-396.54	737.50	116.96	-509.63	-533.38
5704	4.99	-7.26	12.09	108.03	-435.89	1230.11	85.39	-633.31	-356.81
5705	6.41	-3.96	12.09	205.01	-333.59	-433.62	168.47	-152.08	-629.25
5706	6.27	-5.07	12.09	193.28	-357.69	80.81	151.14	-321.67	-548.06
5707	6.10	-6.17	12.09	180.94	-390.86	562.33	131.45	-481.91	-427.97
5708	5.90	-7.26	12.09	167.98	-414.08	997.50	92.50	-625.63	-267.49
5709	7.39	-3.96	12.09	201.16	-315.87	-441.11	190.92	-59.01	-490.54
5710	7.23	-5.07	12.09	208.77	-342.50	-1.48	166.51	-249.54	-419.66
5711	7.04	-6.18	12.09	218.06	-367.54	408.14	129.84	-423.40	-314.32
5712	6.81	-7.26	12.09	224.89	-378.83	778.45	81.04	-572.98	-178.22
5713	8.38	-3.96	12.09	165.76	-285.82	-400.47	188.91	19.66	-337.42
5714	8.20	-5.08	12.09	200.37	-311.07	-43.73	159.90	-171.77	-282.98
5715	7.98	-6.18	12.09	224.02	-330.22	291.26	121.03	-342.35	-202.05
5716	7.72	-7.26	12.09	235.70	-342.03	599.03	72.68	-487.50	-96.62
5717	9.36	-3.96	12.09	122.60	-246.46	-326.28	170.31	72.23	-183.91
5718	9.16	-5.08	12.09	170.67	-271.37	-47.52	142.14	-101.75	-149.32
5719	8.92	-6.18	12.09	209.19	-288.00	219.03	104.78	-259.41	-93.87
5720	8.62	-7.26	12.09	234.70	-294.17	470.74	57.55	-396.37	-17.93
5721	10.35	-3.96	12.09	76.00	-202.58	-235.92	137.00	100.79	-39.50
5722	10.13	-5.08	12.09	132.91	-225.15	-21.58	113.06	-46.96	-24.23
5723	9.86	-6.19	12.09	178.79	-239.48	186.17	80.56	-181.86	7.05
5724	9.53	-7.27	12.09	211.14	-244.16	387.37	39.93	-301.50	53.60
5725	11.33	-3.97	12.09	37.18	-156.93	-141.63	95.13	110.61	89.43
5726	11.09	-5.09	12.09	92.45	-176.65	23.36	77.61	-5.52	87.81
5727	10.80	-6.19	12.09	138.10	-189.12	186.03	52.69	-114.00	97.40
5728	10.44	-7.27	12.09	171.95	-193.48	347.64	21.00	-213.44	118.34
5729	12.32	-3.97	12.09	7.98	-111.39	-51.42	50.58	111.58	200.62
5730	12.06	-5.09	12.09	54.21	-127.75	79.89	39.80	25.78	185.67
5731	11.73	-6.19	12.09	93.66	-138.36	210.71	23.18	-57.12	177.50
5732	11.35	-7.27	12.09	124.51	-142.82	343.12	1.09	-136.56	177.04
5733	13.30	-3.97	12.09	-13.32	-65.97	32.93	6.11	109.01	294.74
5734	13.02	-5.09	12.09	19.89	-78.61	142.97	1.53	49.74	270.04
5735	12.67	-6.20	12.09	49.49	-87.29	253.00	-7.14	-10.48	248.08
5736	12.25	-7.27	12.09	74.17	-91.95	365.38	-19.84	-71.74	230.32
5737	14.29	-3.97	12.09	-29.98	-20.41	110.88	-37.63	102.54	372.32
5738	13.99	-5.10	12.09	-11.50	-29.23	208.93	-36.57	66.53	341.30
5739	13.61	-6.20	12.09	6.41	-36.14	307.03	-37.75	26.39	309.14
5740	13.16	-7.27	12.09	23.04	-41.23	407.33	-41.47	-18.39	277.85
5741	15.28	-3.97	12.09	-38.80	26.25	180.23	-82.09	83.57	433.81
5742	14.95	-5.10	12.09	-35.68	21.06	273.82	-75.72	69.17	399.63

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
5743	14.55	-6.20	12.09	-30.59	15.63	367.83	-69.75	48.38	361.10
5744	14.07	-7.27	12.09	-23.52	9.81	463.44	-64.83	19.80	319.85
5745	0.51	-3.95	10.41	26.52	-353.31	-7.30	-9.11	-198.88	-869.03
5746	0.50	-5.05	10.41	1.44	-376.53	519.17	-10.79	-204.35	-778.26
5747	0.48	-6.15	10.41	-29.53	-416.22	1028.56	-13.44	-207.67	-648.74
5748	0.47	-7.25	10.41	-66.10	-459.62	1495.92	-17.56	-207.94	-464.49
5749	1.52	-3.95	10.41	62.60	-355.70	-77.11	24.97	-226.67	-858.92
5750	1.49	-5.05	10.41	34.88	-379.62	450.53	22.36	-251.00	-768.20
5751	1.45	-6.15	10.41	1.91	-418.46	958.02	17.70	-274.44	-639.18
5752	1.41	-7.25	10.41	-35.57	-459.50	1421.74	8.80	-294.54	-457.54
5753	2.53	-3.95	10.41	106.70	-357.16	-159.99	60.46	-239.83	-833.09
5754	2.48	-5.06	10.41	76.01	-382.28	364.43	55.64	-285.69	-741.62
5755	2.42	-6.16	10.41	42.17	-418.92	864.01	47.70	-329.95	-613.01
5756	2.34	-7.25	10.41	5.45	-454.85	1317.78	32.94	-368.78	-435.88
5757	3.54	-3.95	10.41	155.18	-355.55	-247.90	97.09	-233.41	-788.90
5758	3.47	-5.06	10.41	122.91	-382.30	266.18	88.16	-303.12	-697.79
5759	3.39	-6.16	10.41	88.57	-415.72	751.19	75.34	-368.61	-571.22
5760	3.28	-7.26	10.41	51.96	-445.95	1188.70	54.46	-425.67	-401.04
5761	4.56	-3.96	10.41	201.33	-348.87	-329.21	132.29	-205.07	-724.26
5762	4.47	-5.06	10.41	170.37	-377.24	164.90	118.55	-299.98	-636.14
5763	4.35	-6.16	10.41	137.68	-406.71	626.93	99.78	-387.39	-514.60
5764	4.22	-7.26	10.41	102.93	-430.49	1041.87	71.52	-462.08	-355.46
5765	5.57	-3.96	10.41	237.29	-335.49	-390.90	162.55	-157.33	-638.74
5766	5.46	-5.07	10.41	212.08	-364.86	71.53	143.81	-276.34	-557.42
5767	5.32	-6.17	10.41	185.36	-390.74	501.59	118.71	-383.12	-445.08
5768	5.15	-7.26	10.41	155.93	-408.25	887.36	85.23	-473.19	-300.65
5769	6.58	-3.96	10.41	256.15	-314.80	-421.92	184.56	-97.73	-533.67
5770	6.45	-5.07	10.41	242.18	-344.08	-3.00	161.63	-235.69	-463.41
5771	6.29	-6.17	10.41	224.43	-365.89	387.00	130.59	-357.43	-365.76
5772	6.09	-7.26	10.41	201.37	-378.58	739.17	91.54	-458.21	-240.64
5773	7.60	-3.96	10.41	254.60	-286.52	-417.14	192.75	-37.71	-414.34
5774	7.44	-5.07	10.41	255.22	-314.73	-49.63	167.54	-185.19	-358.99
5775	7.25	-6.17	10.41	248.15	-333.95	294.39	135.45	-315.00	-279.71
5776	7.03	-7.26	10.41	232.61	-342.61	609.28	94.75	-423.34	-177.28
5777	8.61	-3.96	10.41	236.33	-252.09	-377.69	187.11	13.02	-287.42
5778	8.44	-5.08	10.41	250.42	-278.84	-64.51	162.91	-134.26	-249.37
5779	8.22	-6.18	10.41	256.09	-295.73	231.23	130.83	-264.39	-190.33
5780	7.97	-7.26	10.41	251.77	-300.24	506.40	90.64	-374.00	-112.17
5781	9.62	-3.96	10.41	204.16	-213.47	-309.74	166.94	48.07	-159.95
5782	9.43	-5.08	10.41	230.63	-237.70	-48.82	146.33	-89.70	-139.59
5783	9.19	-6.18	10.41	246.21	-252.27	200.26	117.87	-211.87	-101.95
5784	8.90	-7.26	10.41	249.89	-255.78	436.39	82.13	-316.16	-48.49
5785	10.63	-3.96	10.41	165.17	-172.47	-221.80	135.58	66.26	-38.30
5786	10.42	-5.08	10.41	198.40	-193.93	-6.79	120.49	-54.73	-34.63
5787	10.16	-6.18	10.41	221.17	-206.51	200.89	98.04	-163.54	-17.43
5788	9.84	-7.27	10.41	232.19	-209.20	401.59	68.63	-258.57	13.01
5789	11.65	-3.96	10.41	121.93	-130.85	-122.70	96.80	71.99	73.08
5790	11.41	-5.09	10.41	157.34	-148.99	55.49	87.99	-28.98	62.18
5791	11.12	-6.19	10.41	183.73	-159.67	228.76	72.61	-121.29	61.26
5792	10.78	-7.27	10.41	199.88	-162.21	398.68	50.87	-204.15	70.98
5793	12.66	-3.97	10.41	76.42	-89.70	-21.06	54.45	71.82	171.21
5794	12.41	-5.09	10.41	109.62	-104.19	129.99	51.73	-8.54	148.57
5795	12.09	-6.19	10.41	136.35	-112.92	277.06	43.47	-83.90	132.55
5796	11.72	-7.27	10.41	155.43	-115.54	422.52	29.61	-154.04	124.66
5797	13.67	-3.97	10.41	31.50	-49.72	71.67	11.53	71.99	254.00
5798	13.40	-5.09	10.41	59.12	-60.25	205.55	13.91	10.75	223.07
5799	13.06	-6.19	10.41	83.38	-66.92	335.55	12.00	-49.17	195.67
5800	12.65	-7.27	10.41	103.16	-69.64	464.42	5.59	-107.88	173.92
5801	14.68	-3.97	10.41	-2.81	-9.71	144.61	-30.89	69.78	320.92
5802	14.39	-5.09	10.41	16.14	-16.15	271.59	-24.91	25.81	286.05
5803	14.03	-6.20	10.41	34.73	-20.77	394.74	-21.62	-20.39	251.66
5804	13.59	-7.27	10.41	52.00	-23.94	516.37	-21.25	-68.92	220.18
5805	15.70	-3.97	10.41	-31.81	-27.15	182.17	-68.94	63.52	369.87
5806	15.38	-5.10	10.41	-24.54	24.04	312.46	-60.18	36.03	335.26
5807	14.99	-6.20	10.41	-15.11	20.58	439.74	-52.25	3.45	298.52
5808	14.53	-7.27	10.41	-3.62	16.70	564.78	-45.85	-34.91	261.28
5809	0.52	-3.95	8.72	98.53	-344.44	-173.93	-5.24	-144.93	-772.68
5810	0.51	-5.05	8.72	65.04	-371.50	275.85	-6.35	-151.14	-676.13
5811	0.50	-6.15	8.72	30.59	-394.49	691.58	-8.20	-154.49	-549.46
5812	0.48	-7.25	8.72	-4.01	-407.23	1061.20	-10.89	-154.58	-392.16
5813	1.56	-3.95	8.72	134.03	-343.02	-225.77	31.54	-156.73	-760.39
5814	1.53	-5.05	8.72	99.42	-370.24	222.96	26.71	-182.13	-666.21
5815	1.49	-6.15	8.72	63.81	-392.65	637.49	20.13	-202.95	-542.37
5816	1.45	-7.25	8.72	27.84	-404.48	1006.36	11.25	-217.99	-388.84
5817	2.60	-3.95	8.72	174.72	-338.12	-284.38	67.30	-157.31	-731.51
5818	2.55	-5.06	8.72	139.72	-365.40	158.21	58.69	-202.37	-641.17
5819	2.49	-6.16	8.72	103.50	-386.71	566.67	47.38	-240.79	-522.04
5820	2.42	-7.25	8.72	66.58	-396.96	930.52	32.62	-270.73	-374.83
5821	3.64	-3.95	8.72	216.76	-329.13	-342.50	100.59	-144.67	-685.75
5822	3.57	-5.06	8.72	182.85	-356.26	87.88	88.35	-209.54	-601.14
5823	3.49	-6.16	8.72	147.34	-376.11	484.81	72.45	-265.42	-488.98
5824	3.38	-7.25	8.72	110.69	-384.10	839.31	52.10	-309.90	-350.96
5825	4.68	-3.96	8.72	255.43	-315.42	-391.72	129.49	-119.21	-623.32
5826	4.59	-5.06	8.72	224.88	-342.16	19.49	113.96	-202.97	-546.76
5827	4.48	-6.16	8.72	191.90	-360.37	399.13	93.95	-275.06	-444.28
5828	4.35	-7.26	8.72	156.74	-365.99	739.78	68.99	-333.01	-318.22
5829	5.72	-3.96	8.72	286.07	-296.69	-423.82	151.54	-84.22	-545.39
5830	5.61	-5.07	8.72	261.57	-322.75	-38.90	133.67	-184.18	-479.41
5831	5.48	-6.17	8.72	232.96	-339.13	317.75	110.64	-270.28	-389.42
5832	5.32	-7.26	8.72	200.56	-342.53	640.31	81.98	-339.84	-278.23
5833	6.76	-3.96	8.72	305.34	-273.07	-432.58	164.00	-45.54	-454.59
5834	6.63	-5.07	8.72	289.09	-298.09	-79.96	145.44	-157.14	-401.50
5835	6.47	-6.17	8.72	266.76	-312.82	248.70	121.24	-253.50	-326.38
5836	6.28	-7.26	8.72	238.66	-314.34	549.06	91.11	-332.15	-232.38
5837	7.80	-3.96	8.72	312.15	-245.27	-414.69	165.34	-10.02	-354.56
5838	7.65	-5.07	8.72	305.36	-268.89	-98.52	148.16	-127.53	-315.95
5839	7.47	-6.17	8.72	290.64	-281.86	198.65	124.55	-229.25	-257.67
5840	7.25	-7.26	8.72	268.01	-282.16	473.81	94.91	-312.89	-182.53
5841	8.84	-3.96	8.72	306.94	-214.21	-370.13	154.45	15.72	-249.65

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
5842	8.67	-5.07	8.72	309.75	-236.04	-91.82	140.65	-101.07	-226.27
5843	8.47	-6.18	8.72	302.46	-247.47	172.34	120.37	-202.61	-185.95
5844	8.22	-7.26	8.72	285.20	-247.30	420.62	93.79	-287.07	-130.53
5845	9.88	-3.96	8.72	291.85	-180.87	-301.33	132.10	27.33	-144.10
5846	9.69	-5.08	8.72	302.50	-200.77	-59.36	123.48	-82.74	-135.92
5847	9.46	-6.18	8.72	302.10	-210.97	172.38	108.50	-178.92	-113.53
5848	9.18	-7.26	8.72	290.55	-210.38	393.35	87.01	-259.83	-77.76
5849	10.92	-3.96	8.72	267.54	-146.20	-211.70	100.02	23.57	-41.46
5850	10.71	-5.08	8.72	283.99	-163.98	-2.20	97.73	-75.23	-47.63
5851	10.46	-6.18	8.72	288.98	-173.24	199.49	89.56	-161.70	-42.48
5852	10.15	-7.26	8.72	282.32	-172.92	393.87	74.98	-235.01	-25.69
5853	11.96	-3.96	8.72	232.99	-110.87	-104.78	61.46	6.90	55.59
5854	11.73	-5.08	8.72	252.65	-126.49	77.77	65.73	-77.91	36.56
5855	11.45	-6.19	8.72	261.71	-135.08	253.20	64.93	-152.06	25.80
5856	11.12	-7.27	8.72	259.77	-135.49	422.79	58.03	-215.20	24.94
5857	13.00	-3.96	8.72	183.92	-75.78	14.72	20.97	-15.10	144.70
5858	12.75	-5.09	8.72	204.56	-89.02	176.96	31.04	-85.21	114.91
5859	12.45	-6.19	8.72	216.78	-96.96	331.01	36.91	-146.55	90.34
5860	12.08	-7.27	8.72	220.07	-98.31	478.52	37.08	-199.05	73.77
5861	14.04	-3.97	8.72	114.83	-42.68	135.27	-15.69	-27.19	222.29
5862	13.77	-5.09	8.72	134.55	-53.07	284.61	-1.57	-83.59	184.52
5863	13.44	-6.19	8.72	149.33	-60.01	423.62	9.04	-133.93	149.29
5864	13.05	-7.27	8.72	158.84	-61.90	553.92	14.29	-178.44	120.22
5865	15.08	-3.97	8.72	28.21	-15.73	215.01	-43.77	-3.59	281.04
5866	14.79	-5.09	8.72	45.26	-22.44	360.92	-28.65	-49.01	239.17
5867	14.44	-6.19	8.72	61.70	-27.45	495.42	-16.14	-92.81	198.03
5868	14.02	-7.27	8.72	77.35	-28.77	620.01	-8.59	-135.59	161.78
5869	16.12	-3.97	8.72	4.54	19.54	223.37	-75.87	24.72	325.77
5870	15.81	-5.10	8.72	15.11	18.70	378.82	-64.21	-12.09	286.86
5871	15.44	-6.20	8.72	27.36	16.72	524.98	-53.48	-51.97	247.92
5872	14.98	-7.27	8.72	40.76	15.01	662.17	-45.30	-95.60	211.17
5873	0.53	-3.95	7.03	156.58	-297.30	-304.19	-2.44	-94.71	-673.33
5874	0.52	-5.05	7.03	124.05	-318.63	74.94	-2.06	-101.35	-592.02
5875	0.51	-6.15	7.03	92.16	-330.10	422.36	-2.31	-105.44	-487.05
5876	0.50	-7.25	7.03	61.63	-328.73	732.00	-3.14	-106.88	-361.99
5877	1.60	-3.95	7.03	190.04	-295.02	-341.30	30.17	-93.02	-661.67
5878	1.57	-5.05	7.03	156.67	-316.35	36.53	26.85	-116.81	-583.15
5879	1.54	-6.15	7.03	123.45	-327.66	383.15	22.04	-135.87	-481.23
5880	1.49	-7.25	7.03	91.11	-326.10	692.73	15.84	-149.64	-359.58
5881	2.67	-3.95	7.03	226.81	-288.99	-380.19	60.89	-84.44	-635.05
5882	2.62	-5.06	7.03	193.71	-310.07	-8.22	54.30	-125.20	-561.19
5883	2.56	-6.16	7.03	160.06	-320.91	333.72	45.41	-159.11	-464.51
5884	2.49	-7.25	7.03	126.57	-318.90	640.27	34.33	-185.18	-348.77
5885	3.73	-3.95	7.03	264.27	-279.14	-415.66	88.15	-68.43	-593.96
5886	3.67	-5.06	7.03	232.77	-299.75	-54.39	78.92	-125.41	-526.66
5887	3.59	-6.16	7.03	199.72	-309.88	278.83	66.63	-173.49	-437.40
5888	3.49	-7.25	7.03	165.78	-307.32	579.19	51.46	-211.40	-329.97
5889	4.80	-3.96	7.03	299.56	-265.53	-442.10	110.12	-46.17	-539.42
5890	4.72	-5.06	7.03	271.19	-285.44	-96.40	99.24	-117.76	-480.55
5891	4.61	-6.16	7.03	239.89	-294.69	224.02	84.56	-178.71	-400.81
5892	4.48	-7.26	7.03	206.32	-291.52	515.02	66.36	-227.50	-303.96
5893	5.87	-3.96	7.03	330.31	-248.42	-454.39	124.93	-20.65	-473.16
5894	5.76	-5.06	7.03	306.52	-267.38	-128.73	113.73	-104.22	-424.36
5895	5.63	-6.17	7.03	278.10	-275.71	175.05	98.07	-175.85	-356.04
5896	5.48	-7.26	7.03	245.71	-272.00	453.57	78.35	-233.91	-271.71
5897	6.94	-3.96	7.03	355.17	-228.24	-448.69	130.93	3.78	-397.53
5898	6.81	-5.07	7.03	337.05	-246.09	-146.67	121.02	-88.18	-360.10
5899	6.66	-6.17	7.03	312.33	-253.49	137.30	106.13	-167.46	-304.75
5900	6.48	-7.26	7.03	281.67	-249.39	400.64	86.59	-232.39	-234.49
5901	8.00	-3.96	7.03	374.09	-205.56	-422.99	126.73	21.99	-315.35
5902	7.86	-5.07	7.03	362.11	-222.24	-146.77	119.92	-74.00	-290.16
5903	7.68	-6.17	7.03	341.31	-228.87	115.24	107.90	-157.17	-248.80
5904	7.47	-7.26	7.03	312.50	-224.55	361.23	90.65	-226.01	-193.65
5905	9.07	-3.96	7.03	388.23	-180.90	-376.93	111.62	29.03	-229.53
5906	8.91	-5.07	7.03	382.03	-196.55	-127.01	109.75	-66.47	-216.92
5907	8.71	-6.17	7.03	364.90	-202.71	112.13	102.69	-149.41	-190.10
5908	8.47	-7.26	7.03	337.63	-198.42	339.40	89.89	-218.53	-150.58
5909	10.14	-3.96	7.03	398.99	-154.56	-311.21	85.44	20.61	-142.56
5910	9.96	-5.08	7.03	397.77	-169.53	-86.39	90.10	-70.17	-142.42
5911	9.73	-6.18	7.03	383.42	-175.76	130.22	90.11	-148.76	-130.32
5912	9.46	-7.26	7.03	356.68	-172.02	338.21	84.07	-214.24	-106.59
5913	11.20	-3.96	7.03	407.06	-126.29	-226.46	48.86	-6.48	-55.97
5914	11.01	-5.08	7.03	409.71	-141.19	-24.10	61.06	-89.17	-67.87
5915	10.76	-6.18	7.03	397.30	-148.40	171.37	69.87	-159.79	-70.40
5916	10.46	-7.26	7.03	370.12	-145.97	360.09	72.78	-217.68	-62.53
5917	12.27	-3.96	7.03	410.33	-95.22	-121.81	3.67	-53.99	30.08
5918	12.05	-5.08	7.03	416.00	-110.57	61.82	23.43	-126.54	6.93
5919	11.78	-6.18	7.03	405.28	-120.05	238.22	41.90	-186.52	-10.11
5920	11.46	-7.26	7.03	377.26	-120.40	407.80	55.58	-233.09	-18.48
5921	13.34	-3.96	7.03	401.06	-60.15	6.92	-46.08	-120.68	116.83
5922	13.10	-5.08	7.03	409.25	-75.82	176.46	-20.10	-182.59	83.71
5923	12.81	-6.19	7.03	401.23	-88.73	336.37	7.18	-231.01	52.60
5924	12.45	-7.27	7.03	373.97	-93.86	486.40	32.09	-263.75	27.00
5925	14.41	-3.97	7.03	360.00	-21.26	168.48	-91.34	-196.28	205.50
5926	14.15	-5.09	7.03	370.27	-35.43	329.71	-61.89	-248.52	164.41
5927	13.83	-6.19	7.03	367.24	-51.55	476.69	-29.28	-287.09	120.95
5928	13.45	-7.27	7.03	346.15	-62.83	606.54	4.03	-307.21	77.82
5929	15.47	-3.97	7.03	243.98	15.30	373.88	-112.12	-238.72	290.31
5930	15.20	-5.09	7.03	255.30	6.24	533.06	-82.77	-283.06	243.25
5931	14.86	-6.19	7.03	259.97	-9.22	671.84	-51.18	-316.55	191.82
5932	14.45	-7.27	7.03	253.49	-25.02	782.88	-17.77	-332.94	135.78
5933	16.54	-3.97	7.03	-58.14	-7.64	396.80	-65.41	-43.38	313.88
5934	16.25	-5.09	7.03	-47.51	-8.11	566.03	-41.86	-85.01	260.06
5935	15.88	-6.19	7.03	-33.54	-12.41	715.69	-19.28	-125.92	207.04
5936	15.44	-7.27	7.03	-18.09	-18.76	838.13	0.80	-163.39	154.02
5937	0.55	-3.95	5.34	194.90	-240.22	-389.24	0.27	-49.22	-593.06
5938	0.54	-5.05	5.34	166.82	-253.32	-70.46	2.13	-56.32	-530.59
5939	0.53	-6.15	5.34	139.58	-256.60	223.77	3.40	-61.46	-448.69
5940	0.51	-7.25	5.34	113.82	-248.60	490.27	4.09	-64.60	-351.42

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
5941	1.64	-3.95	5.34	226.83	-238.46	-416.38	26.46	-37.74	-582.86
5942	1.61	-5.05	5.34	197.93	-251.53	-98.68	25.57	-59.60	-522.85
5943	1.58	-6.15	5.34	169.31	-254.76	194.99	23.36	-77.61	-443.56
5944	1.54	-7.25	5.34	141.66	-246.81	461.52	20.01	-91.45	-349.07
5945	2.74	-3.95	5.34	261.13	-233.57	-442.00	50.67	-22.61	-559.97
5946	2.69	-5.06	5.34	232.40	-246.34	-129.05	47.54	-58.84	-504.09
5947	2.63	-6.16	5.34	203.13	-249.35	161.11	42.40	-89.47	-429.34
5948	2.56	-7.25	5.34	174.03	-241.38	425.52	35.55	-113.88	-339.67
5949	3.83	-3.95	5.34	296.34	-225.70	-462.69	71.36	-4.03	-525.11
5950	3.77	-5.06	5.34	268.83	-237.93	-158.10	66.79	-53.69	-474.93
5951	3.69	-6.16	5.34	239.66	-240.57	125.54	59.54	-96.22	-406.49
5952	3.59	-7.25	5.34	209.58	-232.54	385.55	49.97	-130.75	-323.58
5953	4.92	-3.95	5.34	331.16	-215.13	-474.88	86.99	16.71	-479.49
5954	4.84	-5.06	5.34	305.85	-226.64	-182.07	82.02	-44.82	-436.40
5955	4.74	-6.16	5.34	277.45	-228.81	92.17	73.76	-97.99	-375.85
5956	4.62	-7.26	5.34	246.78	-220.70	345.50	62.60	-141.78	-301.38
5957	6.02	-3.96	5.34	364.81	-202.20	-475.46	96.06	37.21	-424.79
5958	5.92	-5.06	5.34	342.47	-212.89	-197.35	92.00	-33.95	-389.90
5959	5.79	-6.16	5.34	315.32	-214.56	64.94	84.14	-95.96	-338.57
5960	5.64	-7.26	5.34	284.26	-206.42	309.43	72.74	-147.61	-273.92
5961	7.11	-3.96	5.34	397.46	-187.36	-462.21	97.13	54.28	-363.08
5962	6.99	-5.07	5.34	378.51	-197.27	-200.92	95.54	-23.73	-337.19
5963	6.85	-6.17	5.34	352.72	-198.52	47.41	89.79	-92.18	-296.05
5964	6.67	-7.26	5.34	321.10	-190.40	281.23	79.85	-149.84	-242.25
5965	8.21	-3.96	5.34	430.45	-170.97	-434.04	88.97	64.28	-296.65
5966	8.07	-5.07	5.34	414.85	-180.37	-190.68	91.57	-17.40	-280.18
5967	7.90	-6.17	5.34	390.03	-181.44	42.48	89.90	-89.51	-249.84
5968	7.69	-7.26	5.34	357.14	-173.49	264.27	83.40	-150.80	-207.56
5969	9.30	-3.96	5.34	466.30	-153.18	-390.90	70.43	63.50	-227.69
5970	9.15	-5.07	5.34	453.60	-162.65	-165.42	79.00	-18.58	-220.78
5971	8.95	-6.17	5.34	428.83	-164.11	52.23	83.68	-91.30	-201.52
5972	8.72	-7.26	5.34	393.23	-156.63	261.26	82.96	-153.48	-171.08
5973	10.40	-3.96	5.34	508.60	-133.55	-333.41	40.36	48.32	-157.98
5974	10.22	-5.07	5.34	498.12	-144.10	-124.65	56.57	-31.12	-160.48
5975	10.00	-6.18	5.34	472.14	-147.04	78.05	70.06	-101.37	-152.39
5976	9.74	-7.26	5.34	431.65	-140.67	274.22	77.94	-161.36	-133.99
5977	11.49	-3.96	5.34	561.67	-110.57	-262.11	-2.52	15.02	-88.32
5978	11.30	-5.08	5.34	552.96	-123.58	-67.98	22.46	-59.24	-99.94
5979	11.06	-6.18	5.34	524.59	-130.03	121.09	47.33	-124.18	-103.14
5980	10.77	-7.26	5.34	476.32	-126.33	304.82	67.46	-178.63	-97.11
5981	12.59	-3.96	5.34	630.41	-80.95	-176.13	-59.64	-40.99	-17.91
5982	12.37	-5.08	5.34	623.55	-97.77	6.07	-26.03	-108.30	-38.19
5983	12.11	-6.18	5.34	592.65	-110.99	183.29	12.26	-165.64	-52.98
5984	11.80	-7.26	5.34	533.79	-113.51	355.25	49.37	-210.95	-60.47
5985	13.68	-3.96	5.34	719.96	-39.09	-70.42	-132.06	-126.93	56.92
5986	13.45	-5.08	5.34	715.63	-59.31	102.88	-92.27	-186.48	28.91
5987	13.16	-6.18	5.34	684.37	-83.55	270.10	-40.81	-235.08	1.98
5988	12.82	-7.26	5.34	613.88	-99.22	430.57	18.90	-267.53	-21.94
5989	14.77	-3.96	5.34	835.69	23.06	72.96	-219.81	-256.68	145.68
5990	14.53	-5.08	5.34	834.03	4.31	240.33	-178.22	-308.41	111.43
5991	14.22	-6.19	5.34	807.43	-31.50	399.65	-119.61	-349.50	72.86
5992	13.85	-7.27	5.34	730.38	-72.81	546.20	-33.96	-366.39	26.35
5993	15.87	-3.97	5.34	978.90	116.18	310.96	-320.71	-457.56	272.92
5994	15.60	-5.09	5.34	979.86	109.16	477.39	-279.92	-502.34	231.63
5995	15.27	-6.19	5.34	960.57	72.48	633.57	-224.01	-539.15	183.81
5996	14.87	-7.27	5.34	895.18	3.98	763.46	-125.72	-545.92	110.78
5997	16.96	-3.97	5.34	1092.04	284.17	1071.83	-414.47	-774.89	517.86
5998	16.68	-5.09	5.34	1101.36	300.46	1249.83	-366.04	-823.52	452.50
5999	16.32	-6.19	5.34	1094.70	283.31	1405.30	-313.81	-864.93	390.18
6000	15.90	-7.27	5.34	1059.84	213.04	1505.78	-225.73	-883.26	296.68
6001	-12.23	-8.10	17.16	-226.50	-154.47	35.60	238.86	-121.30	186.26
6002	-11.83	-8.70	17.16	-245.53	-146.37	35.99	235.42	-130.13	173.06
6003	-11.44	-8.10	17.16	-317.16	-67.97	38.37	302.82	-64.61	127.98
6004	-11.07	-8.70	17.16	-332.98	-59.29	44.04	285.02	-70.94	119.87
6005	-10.65	-8.10	17.16	-385.81	21.31	42.35	356.52	-23.93	106.20
6006	-10.30	-8.70	17.16	-397.58	29.44	51.56	326.73	-26.40	101.93
6007	-9.86	-8.10	17.16	-430.28	119.57	51.08	405.51	16.60	102.27
6008	-9.54	-8.70	17.16	-437.16	127.61	62.28	364.89	20.62	102.54
6009	-9.07	-8.10	17.16	-441.74	236.05	71.84	455.26	70.31	111.94
6010	-8.78	-8.70	17.16	-441.16	244.69	86.72	404.68	78.77	116.13
6011	-8.28	-8.10	17.16	-402.08	383.42	119.73	514.52	155.29	139.94
6012	-8.01	-8.70	17.16	-393.24	394.32	138.72	452.12	168.62	148.80
6013	-7.49	-8.10	17.16	-279.66	587.99	229.37	592.51	302.57	199.25
6014	-7.25	-8.70	17.16	-256.47	585.37	250.16	515.32	327.28	203.34
6015	-6.70	-8.10	17.16	-5.51	821.44	466.01	681.41	585.93	259.15
6016	-6.49	-8.70	17.16	66.98	852.42	518.08	635.80	666.33	331.30
6017	-5.92	-8.10	17.16	716.53	1172.73	1173.26	879.05	1376.19	493.67
6018	-5.72	-8.70	17.16	752.33	1247.90	1310.48	948.71	1488.64	659.20
6019	-5.13	-8.10	17.16	2483.06	1996.57	5543.98	1441.16	4202.43	1126.28
6020	-4.96	-8.70	17.16	1979.77	2931.02	4654.69	1767.33	3381.19	2933.82
6021	-4.34	-8.10	17.16	914.28	1254.03	9051.31	-113.53	407.80	-101.28
6022	-4.20	-8.70	17.16	1993.23	2698.86	8595.60	722.36	1919.01	2234.23
6023	-3.55	-8.10	17.16	824.55	1204.95	6602.15	-74.32	-604.87	-1344.51
6024	-3.43	-8.70	17.16	972.09	1203.10	8602.71	-159.91	94.12	-443.19
6025	-2.76	-8.10	17.16	775.05	1052.02	5510.67	-48.32	290.39	-1447.66
6026	-2.67	-8.70	17.16	916.61	1020.37	7405.97	-44.42	-187.86	-788.54
6027	-1.97	-8.10	17.16	645.61	966.99	5998.20	33.38	-388.81	-1024.98
6028	-1.91	-8.70	17.16	810.80	1061.87	7024.10	-37.57	-398.15	-938.65
6029	-1.18	-8.10	17.16	1081.25	849.99	4099.64	358.11	-2157.19	-884.96
6030	-1.14	-8.70	17.16	1220.28	994.52	4835.36	286.54	-2314.65	-939.31
6031	-0.39	-8.10	17.16	405.74	375.80	1496.86	100.90	-684.41	-450.78
6032	-0.38	-8.70	17.16	441.82	586.27	1939.09	52.20	-634.36	-676.55
6033	-12.70	-8.10	15.47	-112.14	-78.49	134.12	142.04	-132.87	331.81
6034	-12.31	-8.70	15.47	-119.18	-77.42	143.77	141.58	-130.66	308.68
6035	-11.88	-8.10	15.47	-76.19	-85.46	143.23	165.74	-56.17	282.37
6036	-11.52	-8.70	15.47	-76.33	-83.02	164.06	166.75	-48.60	270.08
6037	-11.06	-8.10	15.47	-39.41	-75.02	157.33	196.35	26.59	249.41
6038	-10.73	-8.70	15.47	-31.88	-70.44	187.31	199.08	41.20	247.99
6039	-10.24	-8.10	15.47	13.95	-54.72	188.84	229.15	126.50	235.05

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
6040	-9.93	-8.70	15.47	29.73	-46.96	226.99	234.88	151.40	245.45
6041	-9.42	-8.10	15.47	94.22	-26.50	255.49	262.48	259.97	239.41
6042	-9.14	-8.70	15.47	117.83	-14.61	303.80	272.34	294.39	262.82
6043	-8.60	-8.10	15.47	207.32	10.90	389.35	293.30	448.33	265.76
6044	-8.34	-8.70	15.47	240.02	26.01	448.59	309.68	493.68	306.19
6045	-7.78	-8.10	15.47	352.51	55.16	648.35	310.64	718.79	316.21
6046	-7.55	-8.70	15.47	398.42	74.69	722.41	342.04	779.51	381.17
6047	-6.96	-8.10	15.47	516.58	109.56	1153.67	298.36	1105.47	390.28
6048	-6.75	-8.70	15.47	564.28	117.84	1251.59	353.78	1185.24	491.79
6049	-6.14	-8.10	15.47	566.23	112.38	2171.35	195.42	1587.96	428.70
6050	-5.96	-8.70	15.47	600.51	144.81	2267.24	302.78	1665.47	651.22
6051	-5.32	-8.10	15.47	-240.86	-170.83	3130.45	-182.65	1319.63	224.66
6052	-5.16	-8.70	15.47	76.53	-217.52	3478.98	-103.16	1674.86	309.96
6053	-4.51	-8.10	15.47	-269.45	-47.48	4004.64	-205.89	1229.54	-61.04
6054	-4.37	-8.70	15.47	-332.21	-299.36	4544.71	-423.88	1392.59	-31.99
6055	-3.69	-8.10	15.47	-0.14	114.56	4841.72	-251.31	520.14	-478.35
6056	-3.58	-8.70	15.47	-85.59	38.36	5394.14	-269.77	771.55	-284.40
6057	-2.87	-8.10	15.47	94.90	207.40	4802.78	-91.86	-33.68	-815.11
6058	-2.78	-8.70	15.47	60.33	94.03	5575.88	-182.79	167.21	-664.87
6059	-2.05	-8.10	15.47	9.90	238.04	4338.54	-60.27	-368.50	-1000.32
6060	-1.99	-8.70	15.47	73.85	159.81	5201.66	-148.85	-327.76	-856.09
6061	-1.23	-8.10	15.47	201.81	309.70	3870.78	-78.79	-526.17	-1056.04
6062	-1.19	-8.70	15.47	274.52	291.83	4782.24	-186.80	-419.61	-1067.46
6063	-0.41	-8.10	15.47	731.53	438.29	3412.10	-25.41	-568.99	-1121.15
6064	-0.40	-8.70	15.47	817.61	482.87	4452.62	-72.21	-540.99	-1261.20
6065	-13.17	-8.10	13.78	-52.23	-15.70	313.87	85.57	-59.80	315.31
6066	-12.80	-8.70	13.78	-51.97	-17.81	350.24	85.60	-44.91	294.29
6067	-12.32	-8.10	13.78	3.58	-56.58	295.99	83.94	7.37	298.03
6068	-11.97	-8.70	13.78	7.46	-56.78	341.19	90.12	29.63	287.64
6069	-11.47	-8.10	13.78	59.58	-90.01	307.59	87.40	88.50	277.67
6070	-11.15	-8.70	13.78	67.06	-87.88	362.60	99.60	117.98	279.69
6071	-10.62	-8.10	13.78	117.68	-117.83	351.63	93.72	189.78	260.20
6072	-10.32	-8.70	13.78	128.97	-113.25	417.21	112.19	227.90	276.23
6073	-9.77	-8.10	13.78	176.85	-142.86	441.93	99.29	317.31	248.42
6074	-9.49	-8.70	13.78	190.24	-135.40	520.45	124.29	362.66	279.80
6075	-8.92	-8.10	13.78	229.34	-168.22	601.77	98.90	474.41	242.24
6076	-8.67	-8.70	13.78	243.64	-157.82	694.73	131.48	526.68	293.34
6077	-8.07	-8.10	13.78	257.03	-196.66	863.41	84.76	655.37	237.71
6078	-7.84	-8.70	13.78	270.81	-185.59	971.78	124.21	713.07	312.85
6079	-7.22	-8.10	13.78	222.60	-235.79	1255.08	43.96	825.45	220.28
6080	-7.02	-8.70	13.78	238.61	-224.26	1376.26	90.26	886.73	325.21
6081	-6.37	-8.10	13.78	83.10	-287.21	1704.52	-27.81	881.31	160.80
6082	-6.19	-8.70	13.78	119.83	-295.19	1857.47	10.19	968.89	279.57
6083	-5.52	-8.10	13.78	92.56	-276.31	2217.11	-63.31	924.13	63.46
6084	-5.37	-8.70	13.78	50.10	-306.18	2381.83	-25.08	985.05	248.07
6085	-4.67	-8.10	13.78	-68.21	-347.74	2723.96	-143.85	825.77	-76.63
6086	-4.54	-8.70	13.78	-42.15	-360.41	2921.33	-33.96	916.79	181.59
6087	-3.82	-8.10	13.78	-237.78	-395.53	3129.16	-178.83	637.94	-235.64
6088	-3.72	-8.70	13.78	-213.33	-478.04	3390.25	-155.93	734.35	43.25
6089	-2.97	-8.10	13.78	-230.28	-377.59	3391.03	-204.29	315.78	-417.55
6090	-2.89	-8.70	13.78	-239.70	-476.62	3724.82	-193.13	431.75	-140.23
6091	-2.12	-8.10	13.78	-102.18	-338.69	3431.30	-158.87	52.26	-576.77
6092	-2.06	-8.70	13.78	-131.76	-463.28	3863.71	-168.84	158.53	-330.49
6093	-1.27	-8.10	13.78	-11.92	-311.34	3366.11	-109.93	-97.38	-690.84
6094	-1.24	-8.70	13.78	-38.97	-467.16	3855.82	-114.88	-44.51	-438.32
6095	-0.42	-8.10	13.78	1.81	-307.06	3311.44	-70.39	-186.49	-750.58
6096	-0.41	-8.70	13.78	-37.73	-495.49	3810.17	-77.49	-157.62	-484.36
6097	-13.64	-8.10	12.09	-12.50	12.81	469.92	50.66	7.50	262.72
6098	-13.28	-8.70	12.09	-8.61	10.58	530.79	51.30	28.71	248.40
6099	-12.76	-8.10	12.09	32.64	-27.95	435.33	39.24	50.32	253.46
6100	-12.42	-8.70	12.09	38.10	-28.43	502.12	46.24	78.15	246.34
6101	-11.88	-8.10	12.09	75.45	-70.06	432.09	29.50	109.61	239.36
6102	-11.57	-8.70	12.09	81.59	-68.24	506.38	42.64	143.30	242.18
6103	-11.00	-8.10	12.09	114.38	-112.43	463.63	20.95	184.57	221.87
6104	-10.71	-8.70	12.09	120.90	-108.46	546.61	39.92	224.28	236.59
6105	-10.12	-8.10	12.09	145.38	-155.25	535.95	12.41	273.90	201.79
6106	-9.85	-8.70	12.09	150.72	-148.84	629.61	36.95	317.70	229.77
6107	-9.24	-8.10	12.09	162.03	-199.57	657.30	1.98	372.82	178.94
6108	-9.00	-8.70	12.09	165.20	-191.33	762.33	31.91	419.45	222.82
6109	-8.36	-8.10	12.09	156.15	-246.62	833.30	-12.92	470.30	151.08
6110	-8.14	-8.70	12.09	156.89	-237.27	949.91	21.40	518.18	212.95
6111	-7.48	-8.10	12.09	124.05	-295.37	1057.76	-32.13	548.51	114.07
6112	-7.28	-8.70	12.09	123.10	-286.19	1187.84	4.83	597.34	195.46
6113	-6.60	-8.10	12.09	86.50	-340.72	1331.45	-51.03	607.63	68.57
6114	-6.43	-8.70	12.09	76.83	-330.66	1471.26	-9.32	650.70	176.49
6115	-5.72	-8.10	12.09	-8.03	-396.80	1629.49	-79.12	609.04	12.71
6116	-5.57	-8.70	12.09	-0.57	-387.74	1781.96	-36.48	656.85	139.74
6117	-4.84	-8.10	12.09	-72.67	-428.45	1919.25	-95.89	552.57	-55.63
6118	-4.71	-8.70	12.09	-80.80	-435.12	2085.53	-76.17	601.19	83.09
6119	-3.96	-8.10	12.09	-120.28	-456.57	2168.75	-112.61	450.66	-136.15
6120	-3.86	-8.70	12.09	-131.31	-462.67	2353.57	-80.23	499.20	20.83
6121	-3.08	-8.10	12.09	-164.44	-484.30	2363.18	-113.14	323.40	-218.93
6122	-3.00	-8.70	12.09	-175.19	-506.55	2566.36	-91.20	367.35	-38.41
6123	-2.20	-8.10	12.09	-180.61	-499.52	2495.07	-107.93	165.39	-297.10
6124	-2.14	-8.70	12.09	-199.16	-535.46	2715.69	-92.11	206.55	-97.31
6125	-1.32	-8.10	12.09	-163.52	-507.58	2547.50	-85.55	4.66	-358.39
6126	-1.29	-8.70	12.09	-190.05	-548.55	2790.71	-79.17	38.46	-155.71
6127	-0.44	-8.10	12.09	-135.07	-512.46	2531.91	-55.54	-138.18	-394.98
6128	-0.43	-8.70	12.09	-160.39	-550.65	2792.28	-54.83	-121.42	-195.17
6129	-14.11	-8.10	10.41	7.81	20.66	559.73	32.57	54.43	206.33
6130	-13.76	-8.70	10.41	13.13	19.95	635.60	33.36	77.77	199.36
6131	-13.20	-8.10	10.41	39.09	-12.08	523.03	17.01	72.53	196.86
6132	-12.88	-8.70	10.41	45.13	-11.62	602.95	23.03	101.09	193.77
6133	-12.29	-8.10	10.41	68.41	-48.73	509.36	2.55	105.89	182.63
6134	-11.99	-8.70	10.41	74.10	-46.46	594.73	13.64	138.76	186.15
6135	-11.38	-8.10	10.41	93.19	-88.11	522.28	-11.06	151.98	164.30
6136	-11.10	-8.70	10.41	98.12	-83.99	614.00	4.73	188.83	176.35
6137	-10.47	-8.10	10.41	110.40	-129.46	565.08	-23.69	207.27	141.86
6138	-10.21	-8.70	10.41	113.36	-123.03	664.44	-3.50	246.38	163.72

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
6139	-9.56	-8.10	10.41	116.98	-172.64	640.13	-35.43	266.66	115.40
6140	-9.32	-8.70	10.41	117.41	-164.36	747.40	-11.16	306.90	149.00
6141	-8.65	-8.10	10.41	110.80	-217.14	747.80	-46.66	323.76	85.04
6142	-8.44	-8.70	10.41	108.46	-207.53	863.09	-19.36	363.75	131.59
6143	-7.74	-8.10	10.41	91.48	-261.45	887.51	-57.36	371.98	50.99
6144	-7.55	-8.70	10.41	86.15	-250.71	1010.02	-27.67	409.79	111.78
6145	-6.83	-8.10	10.41	53.84	-305.56	1051.43	-68.16	399.08	12.52
6146	-6.66	-8.70	10.41	48.38	-295.14	1181.05	-38.48	435.60	87.05
6147	-5.92	-8.10	10.41	14.87	-344.56	1229.01	-76.29	401.21	-30.83
6148	-5.77	-8.70	10.41	3.95	-335.37	1365.28	-48.09	434.53	58.26
6149	-5.01	-8.10	10.41	-33.95	-383.49	1406.88	-83.67	374.47	-77.94
6150	-4.88	-8.70	10.41	-43.20	-373.69	1549.95	-52.80	404.63	27.25
6151	-4.10	-8.10	10.41	-78.11	-415.86	1570.18	-85.06	314.89	-126.19
6152	-4.00	-8.70	10.41	-89.00	-410.74	1719.35	-61.40	342.89	-7.65
6153	-3.19	-8.10	10.41	-108.32	-441.26	1702.04	-82.60	229.02	-172.75
6154	-3.11	-8.70	10.41	-121.72	-437.30	1859.02	-62.06	254.73	-45.26
6155	-2.28	-8.10	10.41	-125.97	-461.86	1794.13	-73.35	127.86	-214.64
6156	-2.22	-8.70	10.41	-140.71	-459.68	1959.21	-58.87	149.47	-79.75
6157	-1.37	-8.10	10.41	-129.75	-475.35	1844.50	-60.12	16.92	-249.31
6158	-1.33	-8.70	10.41	-146.81	-476.69	2016.19	-51.57	34.06	-107.71
6159	-0.46	-8.10	10.41	-118.88	-482.56	1851.11	-42.40	-96.42	-273.62
6160	-0.44	-8.70	10.41	-139.47	-487.29	2028.69	-40.21	-84.84	-128.49
6161	-14.58	-8.10	8.72	17.32	14.85	587.19	24.30	82.77	154.85
6162	-14.25	-8.70	8.72	23.08	16.08	669.99	25.09	106.36	153.80
6163	-13.64	-8.10	8.72	36.91	-8.60	557.04	8.06	83.09	143.60
6164	-13.33	-8.70	8.72	43.21	-6.79	642.72	12.70	110.63	144.32
6165	-12.70	-8.10	8.72	56.18	-36.22	540.61	-7.27	96.10	128.20
6166	-12.41	-8.70	8.72	61.96	-33.30	630.25	1.14	126.87	133.01
6167	-11.76	-8.10	8.72	72.82	-67.00	541.12	-21.66	119.70	109.01
6168	-11.49	-8.70	8.72	77.72	-62.70	635.46	-9.75	153.19	119.52
6169	-10.82	-8.10	8.72	84.44	-100.11	561.15	-34.61	150.77	86.01
6170	-10.57	-8.70	8.72	87.55	-93.81	661.05	-19.26	185.63	103.41
6171	-9.88	-8.10	8.72	89.30	-135.28	602.20	-45.74	185.36	59.53
6172	-9.65	-8.70	8.72	90.17	-127.31	707.75	-27.27	220.69	85.30
6173	-8.94	-8.10	8.72	86.09	-172.00	664.50	-55.19	219.00	30.04
6174	-8.73	-8.70	8.72	84.52	-162.49	775.62	-34.32	253.57	65.12
6175	-8.00	-8.10	8.72	73.70	-209.32	746.10	-62.90	246.15	-2.12
6176	-7.81	-8.70	8.72	70.02	-198.23	862.62	-40.43	278.97	43.00
6177	-7.05	-8.10	8.72	54.53	-245.89	843.26	-68.42	262.41	-36.31
6178	-6.89	-8.70	8.72	48.36	-233.47	964.48	-45.09	292.54	19.61
6179	-6.11	-8.10	8.72	27.94	-281.32	949.77	-71.85	262.98	-71.73
6180	-5.97	-8.70	8.72	20.86	-268.01	1075.03	-48.60	290.25	-5.05
6181	-5.17	-8.10	8.72	0.32	-313.14	1057.45	-72.18	244.63	-107.46
6182	-5.06	-8.70	8.72	-8.79	-300.00	1186.23	-51.42	269.03	-31.08
6183	-4.23	-8.10	8.72	-25.95	-341.49	1157.28	-70.01	207.88	-142.46
6184	-4.14	-8.70	8.72	-36.16	-327.84	1289.70	-50.89	229.12	-57.17
6185	-3.29	-8.10	8.72	-47.04	-365.19	1241.50	-64.28	153.46	-175.43
6186	-3.22	-8.70	8.72	-58.42	-352.36	1377.30	-48.81	171.60	-82.04
6187	-2.35	-8.10	8.72	-58.91	-383.42	1302.54	-55.49	84.91	-204.44
6188	-2.30	-8.70	8.72	-71.87	-371.44	1441.86	-43.67	99.91	-104.98
6189	-1.41	-8.10	8.72	-60.26	-396.71	1335.53	-43.49	7.71	-227.68
6190	-1.38	-8.70	8.72	-74.65	-385.00	1478.37	-35.97	19.00	-124.33
6191	-0.47	-8.10	8.72	-50.84	-404.66	1338.69	-29.22	-73.12	-243.80
6192	-0.46	-8.70	8.72	-66.49	-392.93	1484.49	-26.34	-65.85	-138.58
6193	-15.05	-8.10	7.03	20.74	1.66	570.73	21.26	97.71	109.45
6194	-14.73	-8.70	7.03	26.58	4.86	655.40	21.98	120.98	112.49
6195	-14.08	-8.10	7.03	31.47	-13.37	550.94	6.32	87.56	97.45
6196	-13.78	-8.70	7.03	37.83	-10.02	637.70	9.61	113.74	101.21
6197	-13.11	-8.10	7.03	43.84	-31.78	537.12	-7.73	87.77	81.64
6198	-12.83	-8.70	7.03	49.88	-27.93	626.78	-1.83	116.46	87.98
6199	-12.14	-8.10	7.03	55.62	-53.05	531.98	-20.94	96.57	62.21
6200	-11.88	-8.70	7.03	61.01	-48.33	625.14	-12.56	127.25	72.40
6201	-11.17	-8.10	7.03	64.88	-76.54	538.01	-32.71	111.65	39.25
6202	-10.93	-8.70	7.03	68.90	-70.31	635.33	-21.75	143.26	54.27
6203	-10.20	-8.10	7.03	70.31	-102.19	556.72	-42.65	130.12	13.20
6204	-9.98	-8.70	7.03	72.56	-94.68	658.24	-29.30	161.95	34.21
6205	-9.22	-8.10	7.03	70.94	-129.61	588.49	-50.71	148.73	-15.35
6206	-9.03	-8.70	7.03	71.25	-120.76	694.25	-35.48	179.78	12.32
6207	-8.25	-8.10	7.03	66.54	-157.88	632.52	-56.67	164.08	-45.70
6208	-8.08	-8.70	7.03	64.86	-147.63	742.33	-40.06	193.40	-10.70
6209	-7.28	-8.10	7.03	57.16	-186.25	686.49	-60.36	172.78	-77.02
6210	-7.13	-8.70	7.03	53.75	-174.74	799.91	-43.14	199.86	-34.37
6211	-6.31	-8.10	7.03	44.64	-213.67	746.73	-61.61	172.10	-108.51
6212	-6.18	-8.70	7.03	39.40	-201.01	863.32	-44.59	196.45	-58.30
6213	-5.34	-8.10	7.03	30.33	-239.45	808.53	-60.45	160.18	-139.33
6214	-5.23	-8.70	7.03	23.77	-225.70	927.90	-44.10	181.50	-81.79
6215	-4.37	-8.10	7.03	17.09	-262.49	866.58	-56.60	135.99	-168.49
6216	-4.28	-8.70	7.03	9.19	-248.16	988.33	-42.02	154.22	-104.28
6217	-3.40	-8.10	7.03	7.43	-282.19	915.39	-50.25	100.39	-194.91
6218	-3.33	-8.70	7.03	-1.71	-267.30	1039.36	-37.87	115.47	-125.09
6219	-2.43	-8.10	7.03	3.46	-298.01	950.42	-41.44	55.20	-217.64
6220	-2.38	-8.70	7.03	-6.86	-282.80	1076.52	-31.98	67.07	-143.35
6221	-1.46	-8.10	7.03	6.99	-309.34	968.20	-30.53	3.23	-235.75
6222	-1.43	-8.70	7.03	-4.65	-294.10	1096.37	-24.35	11.86	-158.41
6223	-0.49	-8.10	7.03	18.87	-316.08	966.76	-17.90	-51.92	-248.39
6224	-0.48	-8.70	7.03	5.81	-300.90	1096.99	-15.22	-46.76	-169.60
6225	-15.52	-8.10	5.34	19.84	-13.02	528.62	21.28	102.95	70.35
6226	-15.21	-8.70	5.34	25.41	-8.22	612.24	21.76	125.57	75.69
6227	-14.52	-8.10	5.34	25.35	-20.58	520.64	8.94	89.66	59.22
6228	-14.23	-8.70	5.34	31.70	-15.81	606.09	11.02	114.76	65.17
6229	-13.52	-8.10	5.34	33.08	-30.52	511.25	-2.47	83.36	43.80
6230	-13.25	-8.70	5.34	39.45	-25.64	598.72	1.28	110.50	51.63
6231	-12.52	-8.10	5.34	41.87	-42.80	504.25	-13.35	83.67	24.49
6232	-12.27	-8.70	5.34	47.95	-37.44	594.17	-7.92	112.33	35.13
6233	-11.52	-8.10	5.34	50.13	-57.14	502.14	-23.17	88.99	1.60
6234	-11.29	-8.70	5.34	55.29	-50.72	595.03	-15.82	118.28	15.80
6235	-10.51	-8.10	5.34	56.78	-73.71	506.63	-31.56	97.33	-24.22
6236	-10.31	-8.70	5.34	60.61	-66.40	602.57	-22.41	126.70	-5.60
6237	-9.51	-8.10	5.34	60.97	-92.24	518.61	-38.40	106.52	-52.22

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
6238	-9.32	-8.70	5.34	63.25	-83.89	617.75	-27.73	135.11	-28.74
6239	-8.51	-8.10	5.34	62.25	-112.08	538.04	-43.44	114.20	-81.56
6240	-8.34	-8.70	5.34	62.92	-102.61	640.32	-31.62	141.24	-52.75
6241	-7.51	-8.10	5.34	60.89	-132.53	563.78	-46.45	118.27	-111.36
6242	-7.36	-8.70	5.34	59.88	-121.97	668.97	-33.99	143.24	-76.92
6243	-6.51	-8.10	5.34	57.46	-152.88	593.79	-47.30	116.87	-140.77
6244	-6.38	-8.70	5.34	54.89	-141.27	701.60	-34.74	139.33	-100.73
6245	-5.51	-8.10	5.34	53.30	-172.27	625.25	-45.85	108.59	-168.93
6246	-5.40	-8.70	5.34	49.23	-159.74	735.38	-33.85	128.24	-123.58
6247	-4.51	-8.10	5.34	49.89	-190.03	654.90	-42.17	92.85	-195.02
6248	-4.42	-8.70	5.34	44.45	-176.65	767.09	-31.20	109.47	-144.84
6249	-3.50	-8.10	5.34	48.93	-205.44	679.42	-36.29	69.78	-218.23
6250	-3.44	-8.70	5.34	42.20	-191.44	793.48	-26.92	83.26	-163.91
6251	-2.50	-8.10	5.34	52.00	-217.99	695.80	-28.41	40.43	-237.81
6252	-2.45	-8.70	5.34	43.98	-203.53	811.60	-21.02	50.69	-180.25
6253	-1.50	-8.10	5.34	60.30	-227.28	701.78	-18.78	6.53	-253.08
6254	-1.47	-8.70	5.34	50.99	-212.51	819.21	-13.72	13.48	-193.32
6255	-0.50	-8.10	5.34	74.55	-233.02	696.09	-7.75	-29.72	-263.50
6256	-0.49	-8.70	5.34	63.90	-218.09	815.05	-5.24	-26.21	-202.68
6257	12.23	-8.10	17.16	-259.40	-234.09	52.98	-298.67	113.68	198.33
6258	11.44	-8.10	17.16	-344.54	-146.51	44.83	-373.47	49.94	139.07
6259	10.65	-8.10	17.16	-406.14	-55.16	42.35	-436.24	6.09	114.70
6260	9.86	-8.10	17.16	-443.85	44.83	45.51	-491.77	-34.50	106.01
6261	9.07	-8.10	17.16	-451.00	161.25	58.59	-543.67	-84.49	107.26
6262	8.28	-8.10	17.16	-411.56	303.92	92.39	-597.35	-160.26	119.95
6263	7.49	-8.10	17.16	-294.41	491.33	173.17	-657.94	-291.39	151.88
6264	6.70	-8.10	17.16	-31.53	698.62	358.13	-720.48	-546.31	192.06
6265	5.92	-8.10	17.16	613.50	977.76	891.20	-858.50	-1188.09	340.01
6266	5.13	-8.10	17.16	2149.24	1585.97	4163.80	-1258.63	-3433.08	721.28
6267	4.34	-8.10	17.16	784.92	943.55	6873.01	42.77	-861.18	-256.09
6268	3.55	-8.10	17.16	642.22	1004.98	5281.22	58.83	-90.60	-1264.32
6269	2.76	-8.10	17.16	750.18	941.23	4705.42	73.87	-817.21	-1350.82
6270	1.97	-8.10	17.16	553.12	869.88	5389.60	-38.46	-270.65	-1034.11
6271	1.18	-8.10	17.16	610.25	740.73	3750.73	-348.31	1541.98	-895.33
6272	0.39	-8.10	17.16	252.99	350.51	1414.44	-95.80	223.71	-456.35
6273	11.83	-8.70	17.16	-284.89	-223.27	54.28	-298.29	121.23	183.70
6274	11.07	-8.70	17.16	-367.14	-133.44	51.14	-357.83	55.39	130.23
6275	10.30	-8.70	17.16	-425.19	-41.49	51.75	-407.83	7.49	110.06
6276	9.54	-8.70	17.16	-457.91	59.41	56.81	-451.57	-40.14	106.15
6277	8.78	-8.70	17.16	-456.24	177.45	74.16	-492.84	-96.07	112.13
6278	8.01	-8.70	17.16	-404.51	322.94	114.06	-535.57	-180.32	132.43
6279	7.25	-8.70	17.16	-267.41	501.97	203.14	-586.53	-326.08	170.48
6280	6.49	-8.70	17.16	40.10	738.05	417.49	-679.73	-622.30	262.11
6281	5.72	-8.70	17.16	671.08	1069.84	1039.99	-926.40	-1317.88	495.07
6282	4.96	-8.70	17.16	1788.39	2407.22	3663.26	-1597.01	-2919.33	2165.51
6283	4.20	-8.70	17.16	1818.20	2188.08	6859.65	-710.24	-2027.58	1555.67
6284	3.43	-8.70	17.16	875.06	983.37	7112.90	90.79	-677.85	-538.79
6285	2.67	-8.70	17.16	820.97	883.24	6423.32	16.86	-462.59	-820.71
6286	1.91	-8.70	17.16	721.31	968.46	6408.58	21.85	-272.67	-960.24
6287	1.14	-8.70	17.16	770.73	896.17	4482.49	-269.15	1687.90	-961.58
6288	0.38	-8.70	17.16	305.68	573.54	1861.46	-45.22	167.49	-692.05
6289	12.70	-8.10	15.47	-131.18	-117.41	181.95	-172.99	127.28	352.32
6290	11.88	-8.10	15.47	-99.46	-131.47	167.03	-197.49	46.88	292.96
6291	11.06	-8.10	15.47	-68.17	-129.04	161.36	-224.81	-36.13	248.62
6292	10.24	-8.10	15.47	-21.42	-118.85	172.24	-249.93	-130.36	218.98
6293	9.42	-8.10	15.47	51.65	-104.22	211.42	-271.12	-250.25	201.10
6294	8.60	-8.10	15.47	158.47	-85.99	302.53	-286.50	-415.62	194.38
6295	7.78	-8.10	15.47	300.58	-66.89	491.54	-289.84	-653.53	198.57
6296	6.96	-8.10	15.47	463.38	-43.67	875.63	-270.79	-995.75	211.94
6297	6.14	-8.10	15.47	539.76	-47.13	1668.87	-184.31	-1432.65	194.84
6298	5.32	-8.10	15.47	-58.36	-249.75	2445.57	109.09	-1310.82	-9.54
6299	4.51	-8.10	15.47	-38.17	-109.49	3189.71	99.09	-1315.92	-275.92
6300	3.69	-8.10	15.47	135.11	31.16	3949.48	132.85	-878.99	-605.65
6301	2.87	-8.10	15.47	127.15	128.62	4088.69	16.08	-466.06	-872.54
6302	2.05	-8.10	15.47	27.84	182.30	3822.01	7.63	-148.40	-1026.16
6303	1.23	-8.10	15.47	273.73	281.88	3529.02	25.39	-51.40	-1076.06
6304	0.41	-8.10	15.47	741.61	424.80	3284.08	-26.12	-67.83	-1128.19
6305	12.31	-8.70	15.47	-140.21	-115.88	193.28	-173.53	122.52	325.02
6306	11.52	-8.70	15.47	-100.64	-128.02	188.85	-199.04	37.02	276.71
6307	10.73	-8.70	15.47	-60.32	-123.58	191.65	-227.91	-53.46	243.61
6308	9.93	-8.70	15.47	-3.31	-110.59	210.75	-256.31	-159.56	226.36
6309	9.14	-8.70	15.47	80.09	-91.86	261.91	-282.98	-292.15	222.83
6310	8.34	-8.70	15.47	198.05	-69.18	369.23	-307.33	-473.74	236.62
6311	7.55	-8.70	15.47	352.68	-43.23	582.79	-326.48	-732.13	270.56
6312	6.75	-8.70	15.47	520.55	-21.72	1005.73	-328.60	-1098.28	327.68
6313	5.96	-8.70	15.47	589.67	-10.35	1825.93	-277.11	-1541.82	414.18
6314	5.16	-8.70	15.47	203.05	-300.59	2834.15	58.15	-1637.14	105.89
6315	4.37	-8.70	15.47	-113.18	-337.31	3769.84	289.77	-1490.74	-207.88
6316	3.58	-8.70	15.47	71.46	-33.90	4567.96	152.05	-1075.80	-428.72
6317	2.78	-8.70	15.47	138.90	35.92	4865.70	97.20	-628.08	-735.22
6318	1.99	-8.70	15.47	99.55	109.05	4670.22	79.61	-194.53	-904.29
6319	1.19	-8.70	15.47	352.06	264.33	4443.20	119.64	-157.85	-1097.25
6320	0.40	-8.70	15.47	828.81	467.06	4325.49	10.03	-95.13	-1270.22
6321	13.17	-8.10	13.78	-63.14	-32.03	375.84	-101.79	61.09	337.22
6322	12.32	-8.10	13.78	-7.92	-81.17	333.21	-97.83	-6.94	301.40
6323	11.47	-8.10	13.78	48.29	-123.50	316.55	-96.44	-87.24	262.86
6324	10.62	-8.10	13.78	108.53	-160.98	326.63	-96.07	-183.99	225.57
6325	9.77	-8.10	13.78	173.00	-196.59	373.57	-94.25	-302.58	190.28
6326	8.92	-8.10	13.78	236.70	-233.04	475.87	-88.24	-448.11	156.00
6327	8.07	-8.10	13.78	285.09	-271.93	660.47	-73.77	-619.86	119.62
6328	7.22	-8.10	13.78	287.12	-316.50	954.12	-43.25	-795.07	71.54
6329	6.37	-8.10	13.78	203.00	-367.57	1309.90	5.37	-896.20	-7.05
6330	5.52	-8.10	13.78	221.26	-362.53	1744.11	21.49	-996.52	-105.42
6331	4.67	-8.10	13.78	85.04	-415.36	2207.36	78.95	-984.74	-227.87
6332	3.82	-8.10	13.78	-62.66	-437.71	2612.86	96.56	-881.00	-365.68
6333	2.97	-8.10	13.78	-77.38	-409.71	2911.22	109.76	-665.81	-514.34
6334	2.12	-8.10	13.78	8.35	-362.56	3056.55	67.05	-491.23	-639.00
6335	1.27	-8.10	13.78	48.17	-326.43	3133.65	23.08	-389.30	-724.39
6336	0.42	-8.10	13.78	27.88	-310.97	3233.66	-15.24	-323.58	-761.47

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
6337	12.80	-8.70	13.78	-62.21	-34.97	413.09	-101.39	42.54	309.77
6338	11.97	-8.70	13.78	-2.47	-81.97	378.34	-103.15	-32.68	284.48
6339	11.15	-8.70	13.78	58.47	-122.01	371.17	-107.85	-120.58	258.70
6340	10.32	-8.70	13.78	123.77	-157.28	392.62	-114.10	-227.31	235.97
6341	9.49	-8.70	13.78	191.15	-190.08	455.23	-119.62	-355.55	217.05
6342	8.67	-8.70	13.78	255.65	-223.73	577.36	-122.15	-511.43	204.11
6343	7.84	-8.70	13.78	302.13	-261.59	786.49	-115.44	-692.10	193.77
6344	7.02	-8.70	13.78	301.64	-306.64	1106.76	-91.24	-872.71	177.30
6345	6.19	-8.70	13.78	227.54	-372.50	1505.91	-36.17	-991.78	118.87
6346	5.37	-8.70	13.78	181.02	-383.55	1962.48	-21.09	-1062.75	78.06
6347	4.54	-8.70	13.78	103.18	-428.65	2456.17	-18.72	-1067.32	16.97
6348	3.72	-8.70	13.78	-50.34	-518.51	2918.12	72.19	-968.49	-101.50
6349	2.89	-8.70	13.78	-92.41	-507.51	3285.13	93.86	-759.57	-253.88
6350	2.06	-8.70	13.78	-16.50	-483.06	3513.03	68.74	-571.80	-404.00
6351	1.24	-8.70	13.78	21.71	-479.58	3634.04	16.10	-421.78	-480.18
6352	0.41	-8.70	13.78	-11.49	-497.84	3736.44	-21.90	-331.73	-498.35
6353	13.64	-8.10	12.09	-16.68	5.26	541.55	-62.29	-8.71	286.93
6354	12.76	-8.10	12.09	35.21	-43.64	489.55	-46.52	-57.76	254.40
6355	11.88	-8.10	12.09	90.17	-92.75	457.27	-32.70	-121.61	219.41
6356	11.00	-8.10	12.09	142.90	-142.11	450.09	-19.81	-197.84	181.86
6357	10.12	-8.10	12.09	190.40	-191.28	475.50	-8.13	-286.71	141.95
6358	9.24	-8.10	12.09	226.79	-241.05	542.31	2.89	-386.12	99.42
6359	8.36	-8.10	12.09	244.44	-291.86	658.22	14.37	-489.77	53.25
6360	7.48	-8.10	12.09	237.99	-342.17	822.84	25.81	-585.34	1.65
6361	6.60	-8.10	12.09	220.35	-386.71	1041.38	33.81	-672.18	-53.18
6362	5.72	-8.10	12.09	148.83	-437.35	1297.15	46.80	-717.37	-112.50
6363	4.84	-8.10	12.09	90.63	-465.90	1566.00	48.40	-717.04	-176.29
6364	3.96	-8.10	12.09	34.57	-489.07	1823.32	51.50	-677.26	-242.40
6365	3.08	-8.10	12.09	-25.01	-507.47	2055.86	42.00	-607.78	-305.33
6366	2.20	-8.10	12.09	-71.42	-515.08	2250.56	29.44	-502.25	-359.77
6367	1.32	-8.10	12.09	-93.99	-516.50	2390.61	3.83	-381.29	-395.77
6368	0.44	-8.10	12.09	-112.95	-515.63	2477.95	-26.98	-257.99	-407.28
6369	13.28	-8.70	12.09	-11.27	1.38	601.78	-61.37	-34.59	263.75
6370	12.42	-8.70	12.09	43.17	-45.33	553.80	-51.79	-89.48	238.94
6371	11.57	-8.70	12.09	98.59	-92.15	528.78	-43.96	-158.68	214.50
6372	10.71	-8.70	12.09	151.58	-139.31	531.73	-37.12	-241.42	189.66
6373	9.85	-8.70	12.09	197.13	-185.93	570.92	-31.44	-335.47	163.86
6374	9.00	-8.70	12.09	229.99	-233.91	653.86	-26.39	-439.33	138.35
6375	8.14	-8.70	12.09	243.07	-283.83	787.68	-19.71	-545.45	111.22
6376	7.28	-8.70	12.09	232.07	-334.44	972.35	-11.28	-641.54	80.10
6377	6.43	-8.70	12.09	204.61	-379.51	1207.30	-7.22	-722.02	50.94
6378	5.57	-8.70	12.09	144.13	-432.43	1481.14	5.78	-767.85	11.76
6379	4.71	-8.70	12.09	72.01	-473.44	1767.60	26.32	-762.90	-38.42
6380	3.86	-8.70	12.09	14.81	-496.41	2042.13	19.54	-716.50	-86.96
6381	3.00	-8.70	12.09	-43.89	-530.71	2288.09	18.91	-639.06	-127.93
6382	2.14	-8.70	12.09	-96.37	-552.00	2494.16	10.72	-526.34	-164.25
6383	1.29	-8.70	12.09	-122.97	-557.90	2647.89	-6.69	-395.26	-196.00
6384	0.43	-8.70	12.09	-139.09	-554.16	2742.69	-32.50	-254.87	-208.47
6385	14.11	-8.10	10.41	6.40	12.80	662.89	-41.97	-69.14	232.92
6386	13.20	-8.10	10.41	64.25	-25.34	613.08	-23.05	-109.26	198.21
6387	12.29	-8.10	10.41	115.47	-69.16	567.36	-2.60	-154.12	161.30
6388	11.38	-8.10	10.41	165.40	-113.56	537.92	15.01	-206.80	124.39
6389	10.47	-8.10	10.41	205.88	-158.68	531.68	29.75	-264.07	85.66
6390	9.56	-8.10	10.41	233.11	-204.58	555.76	41.21	-324.93	45.03
6391	8.65	-8.10	10.41	245.00	-250.75	613.94	49.49	-386.97	2.87
6392	7.74	-8.10	10.41	240.59	-295.60	708.41	54.53	-446.23	-40.10
6393	6.83	-8.10	10.41	214.92	-338.91	835.17	57.06	-493.05	-83.70
6394	5.92	-8.10	10.41	180.30	-376.06	987.72	55.37	-523.03	-127.24
6395	5.01	-8.10	10.41	129.45	-410.89	1156.26	51.98	-530.46	-169.40
6396	4.10	-8.10	10.41	74.19	-438.53	1328.31	43.08	-509.19	-208.05
6397	3.19	-8.10	10.41	21.92	-459.36	1488.39	31.76	-461.41	-240.64
6398	2.28	-8.10	10.41	-25.59	-474.63	1626.98	15.86	-392.91	-265.27
6399	1.37	-8.10	10.41	-66.54	-482.92	1737.74	-1.89	-306.17	-280.49
6400	0.46	-8.10	10.41	-96.96	-485.01	1814.38	-21.78	-206.05	-284.13
6401	13.76	-8.70	10.41	15.46	10.60	735.47	-41.32	-97.90	214.60
6402	12.88	-8.70	10.41	71.44	-26.46	685.86	-25.76	-139.76	184.35
6403	11.99	-8.70	10.41	121.53	-67.75	645.53	-10.59	-187.52	155.80
6404	11.10	-8.70	10.41	168.92	-110.12	624.38	2.35	-243.46	128.55
6405	10.21	-8.70	10.41	205.26	-152.72	629.67	12.39	-303.35	100.69
6406	9.32	-8.70	10.41	228.04	-196.82	666.44	19.28	-366.48	72.98
6407	8.44	-8.70	10.41	235.51	-241.71	737.78	23.98	-429.28	44.85
6408	7.55	-8.70	10.41	226.66	-285.57	844.67	26.28	-486.83	17.09
6409	6.66	-8.70	10.41	199.11	-328.97	983.16	28.32	-531.47	-11.63
6410	5.77	-8.70	10.41	158.91	-367.25	1145.72	27.62	-556.43	-40.11
6411	4.88	-8.70	10.41	108.85	-402.46	1322.50	22.31	-558.11	-66.38
6412	4.00	-8.70	10.41	52.46	-434.58	1500.50	19.64	-531.36	-91.62
6413	3.11	-8.70	10.41	-0.54	-456.46	1665.89	11.31	-477.66	-114.80
6414	2.22	-8.70	10.41	-47.17	-473.28	1808.04	1.04	-402.46	-131.68
6415	1.33	-8.70	10.41	-88.08	-484.80	1919.73	-11.30	-309.22	-139.89
6416	0.44	-8.70	10.41	-119.03	-489.86	1995.57	-25.22	-202.38	-139.37
6417	14.58	-8.10	8.72	52.23	13.88	766.30	-41.08	-133.23	185.90
6418	13.64	-8.10	8.72	89.26	-27.38	714.35	-6.63	-170.08	139.15
6419	12.70	-8.10	8.72	163.31	-59.70	653.39	13.80	-211.12	103.83
6420	11.76	-8.10	8.72	217.31	-94.84	592.41	32.58	-235.99	67.76
6421	10.82	-8.10	8.72	251.75	-130.19	553.89	47.91	-259.00	31.68
6422	9.88	-8.10	8.72	270.25	-166.22	542.87	58.93	-285.08	-4.83
6423	8.94	-8.10	8.72	274.78	-202.85	560.28	65.88	-314.08	-41.68
6424	8.00	-8.10	8.72	265.75	-239.23	605.05	68.94	-342.60	-78.55
6425	7.05	-8.10	8.72	245.25	-274.10	674.72	68.10	-366.85	-114.55
6426	6.11	-8.10	8.72	212.61	-307.04	764.66	63.94	-381.75	-148.66
6427	5.17	-8.10	8.72	172.74	-335.94	868.27	56.21	-382.87	-179.76
6428	4.23	-8.10	8.72	127.67	-360.72	977.49	46.12	-368.29	-206.79
6429	3.29	-8.10	8.72	81.32	-380.35	1084.40	33.31	-336.34	-228.78
6430	2.35	-8.10	8.72	37.76	-394.40	1180.31	18.81	-287.80	-244.33
6431	1.41	-8.10	8.72	-0.09	-403.32	1258.02	2.85	-225.50	-252.32
6432	0.47	-8.10	8.72	-30.48	-406.88	1312.13	-13.46	-152.60	-252.13
6433	14.25	-8.70	8.72	54.50	10.49	838.57	-33.83	-160.17	167.20
6434	13.33	-8.70	8.72	98.19	-24.91	783.93	-8.00	-196.40	127.62
6435	12.41	-8.70	8.72	164.12	-56.68	726.33	10.58	-233.57	96.83

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
6436	11.49	-8.70	8.72	211.96	-90.27	675.91	26.43	-260.53	68.63
6437	10.57	-8.70	8.72	241.97	-123.21	649.35	37.79	-286.91	41.32
6438	9.65	-8.70	8.72	257.25	-157.70	649.52	44.82	-316.03	14.85
6439	8.73	-8.70	8.72	259.16	-193.01	677.32	48.55	-346.40	-11.41
6440	7.81	-8.70	8.72	248.07	-228.11	731.60	49.33	-374.42	-37.17
6441	6.89	-8.70	8.72	225.40	-262.00	809.24	47.17	-396.34	-61.58
6442	5.97	-8.70	8.72	192.14	-294.27	905.52	42.81	-407.78	-84.30
6443	5.06	-8.70	8.72	151.20	-323.23	1013.74	37.08	-404.59	-105.11
6444	4.14	-8.70	8.72	106.31	-347.62	1126.19	28.56	-385.03	-122.83
6445	3.22	-8.70	8.72	60.55	-368.04	1234.73	19.11	-347.97	-136.50
6446	2.30	-8.70	8.72	17.70	-382.85	1331.06	8.07	-294.40	-145.68
6447	1.38	-8.70	8.72	-18.89	-391.90	1408.14	-3.72	-227.03	-149.42
6448	0.46	-8.70	8.72	-47.68	-395.27	1460.43	-15.50	-149.45	-147.05
6449	15.05	-8.10	7.03	-4.41	-19.64	914.56	8.67	-192.10	118.23
6450	14.08	-8.10	7.03	241.23	-30.74	850.52	3.61	-333.46	94.08
6451	13.11	-8.10	7.03	316.39	-64.38	698.29	25.68	-311.09	49.48
6452	12.14	-8.10	7.03	340.90	-90.26	599.51	45.58	-281.04	14.67
6453	11.17	-8.10	7.03	345.71	-113.45	537.67	60.04	-262.67	-17.24
6454	10.20	-8.10	7.03	340.94	-137.32	504.51	69.29	-256.08	-48.81
6455	9.22	-8.10	7.03	329.15	-162.56	496.06	74.43	-257.92	-80.60
6456	8.25	-8.10	7.03	310.75	-188.34	509.87	75.81	-264.23	-112.26
6457	7.28	-8.10	7.03	285.55	-214.00	543.26	73.73	-270.86	-142.96
6458	6.31	-8.10	7.03	254.47	-238.45	592.81	68.51	-274.04	-171.77
6459	5.34	-8.10	7.03	218.19	-260.93	654.17	60.61	-270.51	-197.73
6460	4.37	-8.10	7.03	178.93	-280.42	722.12	50.23	-257.62	-219.86
6461	3.40	-8.10	7.03	138.95	-296.36	790.74	38.05	-234.25	-237.22
6462	2.43	-8.10	7.03	100.76	-308.22	854.35	24.49	-200.31	-249.17
6463	1.46	-8.10	7.03	66.75	-315.51	907.59	10.24	-156.97	-255.18
6464	0.49	-8.10	7.03	39.04	-318.15	946.05	-4.11	-106.49	-254.96
6465	14.73	-8.70	7.03	33.91	-8.39	968.15	-10.65	-226.03	110.58
6466	13.78	-8.70	7.03	226.07	-30.43	887.71	14.31	-324.86	69.75
6467	12.83	-8.70	7.03	287.22	-59.93	761.68	34.30	-308.51	37.59
6468	11.88	-8.70	7.03	311.56	-83.43	680.39	49.35	-290.18	12.69
6469	10.93	-8.70	7.03	318.76	-104.48	630.90	58.25	-280.39	-10.80
6470	9.98	-8.70	7.03	316.28	-127.68	607.32	62.94	-279.39	-34.12
6471	9.03	-8.70	7.03	306.08	-152.17	607.10	64.64	-284.05	-57.73
6472	8.08	-8.70	7.03	288.63	-177.07	628.02	63.50	-290.81	-80.97
6473	7.13	-8.70	7.03	264.05	-201.91	667.27	60.04	-296.26	-103.16
6474	6.18	-8.70	7.03	233.25	-225.52	721.43	54.46	-296.88	-123.73
6475	5.23	-8.70	7.03	197.61	-247.19	786.09	46.89	-289.82	-141.84
6476	4.28	-8.70	7.03	159.10	-266.21	855.98	38.00	-272.86	-156.89
6477	3.33	-8.70	7.03	120.18	-281.65	925.39	27.85	-245.16	-168.30
6478	2.38	-8.70	7.03	83.31	-293.18	988.80	17.08	-206.91	-175.49
6479	1.43	-8.70	7.03	50.72	-300.38	1041.09	6.01	-159.43	-178.18
6480	0.48	-8.70	7.03	24.47	-302.99	1078.10	-4.93	-105.07	-176.26
6481	15.52	-8.10	5.34	987.93	119.80	1501.14	-99.41	-845.48	177.29
6482	14.52	-8.10	5.34	768.11	-60.06	834.38	-3.54	-507.31	33.36
6483	13.52	-8.10	5.34	623.50	-87.65	653.52	38.64	-360.08	-6.90
6484	12.52	-8.10	5.34	532.12	-97.20	552.16	59.52	-282.78	-34.20
6485	11.52	-8.10	5.34	471.84	-105.01	486.87	70.56	-239.58	-59.36
6486	10.51	-8.10	5.34	428.29	-115.74	445.49	76.08	-215.24	-85.59
6487	9.51	-8.10	5.34	392.69	-129.52	423.67	78.40	-202.18	-112.90
6488	8.51	-8.10	5.34	359.94	-145.11	419.25	77.91	-195.61	-140.64
6489	7.51	-8.10	5.34	327.33	-161.67	430.27	74.83	-191.91	-167.84
6490	6.51	-8.10	5.34	293.40	-178.27	454.34	69.38	-188.01	-193.50
6491	5.51	-8.10	5.34	258.03	-193.94	488.51	61.75	-181.32	-216.65
6492	4.51	-8.10	5.34	221.77	-207.90	529.18	52.26	-169.92	-236.38
6493	3.50	-8.10	5.34	185.83	-219.45	572.42	41.28	-152.56	-251.96
6494	2.50	-8.10	5.34	151.71	-228.05	614.14	29.30	-128.94	-262.77
6495	1.50	-8.10	5.34	120.96	-233.34	650.60	16.78	-99.62	-268.40
6496	0.50	-8.10	5.34	94.90	-235.05	678.65	4.27	-65.92	-268.66
6497	15.21	-8.70	5.34	753.10	37.81	1371.62	80.00	-699.90	41.82
6498	14.23	-8.70	5.34	609.72	-63.11	875.13	64.02	-447.90	-3.73
6499	13.25	-8.70	5.34	519.79	-78.35	726.83	72.49	-345.89	-20.80
6500	12.27	-8.70	5.34	461.65	-86.10	637.12	76.81	-289.04	-35.76
6501	11.29	-8.70	5.34	421.55	-93.10	580.01	77.42	-256.39	-53.26
6502	10.31	-8.70	5.34	390.01	-104.63	544.92	76.74	-237.66	-72.87
6503	9.32	-8.70	5.34	361.82	-118.54	528.74	74.93	-227.15	-93.91
6504	8.34	-8.70	5.34	333.82	-133.85	529.35	71.59	-220.97	-115.33
6505	7.36	-8.70	5.34	304.20	-150.01	544.58	66.82	-216.20	-136.16
6506	6.38	-8.70	5.34	272.36	-166.02	572.02	60.58	-210.10	-155.63
6507	5.40	-8.70	5.34	238.58	-181.06	608.62	53.00	-200.37	-172.96
6508	4.42	-8.70	5.34	203.77	-194.39	650.80	44.25	-185.38	-187.45
6509	3.44	-8.70	5.34	169.25	-205.42	694.67	34.66	-164.15	-198.54
6510	2.45	-8.70	5.34	136.59	-213.60	736.28	24.53	-136.60	-205.81
6511	1.47	-8.70	5.34	107.33	-218.58	772.05	14.25	-103.41	-208.96
6512	0.49	-8.70	5.34	82.75	-220.12	798.99	4.20	-66.00	-207.94
6513	-7.92	-9.28	17.16	-391.59	356.44	141.58	381.48	156.79	152.51
6514	-8.62	-9.26	17.16	-435.45	224.73	95.43	350.37	73.54	117.44
6515	-9.33	-9.23	17.16	-434.63	119.41	70.74	324.87	18.17	102.04
6516	-7.99	-9.85	17.16	-399.85	274.74	129.75	308.70	116.47	133.47
6517	-8.62	-9.77	17.16	-426.81	176.60	96.44	296.78	52.95	107.39
6518	-9.23	-9.68	17.16	-423.72	95.14	75.84	288.04	7.04	94.99
6519	-8.07	-10.41	17.16	-395.71	192.46	121.70	246.40	74.07	110.18
6520	-8.60	-10.27	17.16	-411.28	127.27	97.37	249.07	28.84	96.51
6521	-9.13	-10.13	17.16	-408.10	68.17	82.07	252.01	-10.64	87.87
6522	-0.38	-9.50	17.16	1082.25	1422.75	6087.71	62.13	-477.47	-2439.11
6523	-1.14	-9.50	17.16	1399.68	1327.86	7588.75	55.43	-1353.51	-1526.38
6524	-1.90	-9.49	17.16	1132.44	1174.44	8975.30	-139.14	-256.28	-653.07
6525	-2.66	-9.47	17.16	1240.60	1204.34	9856.50	-173.68	9.28	-301.93
6526	-3.42	-9.46	17.16	1313.33	1458.77	11748.60	-60.52	450.64	172.82
6527	-4.18	-9.44	17.16	2988.42	1989.25	7453.64	1194.22	4800.51	512.97
6528	-4.93	-9.41	17.16	978.07	1994.87	2320.38	940.74	1821.68	1323.76
6529	-5.69	-9.38	17.16	490.43	1286.16	1100.84	798.15	1193.12	782.20
6530	-6.44	-9.35	17.16	4.65	787.16	467.35	537.03	590.37	354.39
6531	-7.19	-9.31	17.16	-264.72	532.19	241.95	430.19	302.29	209.44
6532	-0.39	-10.50	17.16	1843.44	1138.69	12230.10	-73.18	-356.76	45.75
6533	-1.17	-10.49	17.16	1775.87	1256.38	12562.20	-130.78	-274.66	152.52
6534	-1.95	-10.46	17.16	1664.74	1536.67	13465.20	-150.12	68.71	442.39

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
6535	-2.73	-10.42	17.16	2552.74	3005.61	10674.20	916.33	3086.50	2418.31
6536	-3.50	-10.37	17.16	1780.21	4755.48	8111.73	988.46	1366.62	5476.49
6537	-4.27	-10.31	17.16	2234.94	3252.04	4712.91	1683.90	3830.67	3438.37
6538	-5.04	-10.23	17.16	728.12	1340.87	1307.53	647.40	1385.38	863.84
6539	-5.80	-10.15	17.16	132.60	945.22	628.08	474.98	706.86	505.00
6540	-6.56	-10.05	17.16	-141.73	622.51	341.38	384.11	410.66	297.86
6541	-7.31	-9.94	17.16	-315.75	411.18	197.60	328.82	220.95	179.88
6542	-8.04	-11.50	17.16	1942.38	5286.58	8070.88	-87.73	-131.00	6123.63
6543	-1.20	-11.48	17.16	1932.67	5435.28	8328.51	128.15	140.96	6366.17
6544	-2.00	-11.43	17.16	1873.71	5693.11	8644.48	559.51	815.89	6848.17
6545	-2.80	-11.37	17.16	2190.40	4002.36	5326.05	1373.36	3485.36	4396.28
6546	-3.59	-11.29	17.16	846.82	2084.33	1770.44	505.88	1355.71	1682.63
6547	-4.37	-11.18	17.16	450.24	1642.47	1168.29	565.35	900.60	1270.82
6548	-5.15	-11.06	17.16	346.26	1048.46	787.58	461.72	865.40	785.84
6549	-5.92	-10.92	17.16	-20.56	637.22	416.60	288.23	469.72	368.11
6550	-6.68	-10.75	17.16	-228.30	434.43	254.73	251.14	265.55	220.61
6551	-7.43	-10.57	17.16	-340.33	288.22	168.56	243.38	144.36	143.24
6552	-0.41	-12.50	17.16	677.24	2149.41	1489.61	-26.16	-26.84	1984.06
6553	-1.23	-12.47	17.16	668.40	2169.48	1497.03	62.54	144.27	2024.38
6554	-2.05	-12.41	17.16	618.17	2022.70	1277.62	205.14	515.17	1805.57
6555	-2.86	-12.32	17.16	529.37	1656.69	1158.02	328.08	580.40	1485.30
6556	-3.67	-12.20	17.16	498.96	1187.44	955.88	302.33	756.31	1043.35
6557	-4.47	-12.06	17.16	190.35	808.39	600.16	188.70	492.31	604.95
6558	-5.26	-11.88	17.16	2.26	583.25	415.87	185.68	357.19	405.15
6559	-6.04	-11.68	17.16	-131.23	391.56	293.90	168.73	266.11	252.92
6560	-6.80	-11.46	17.16	-262.96	259.38	203.53	161.02	152.26	149.72
6561	-7.55	-11.20	17.16	-340.86	169.40	147.44	177.43	71.09	103.30
6562	-0.42	-13.50	17.16	333.32	725.51	660.99	-13.26	-3.99	667.41
6563	-1.26	-13.46	17.16	317.43	717.47	644.25	-0.91	70.39	646.60
6564	-2.10	-13.38	17.16	275.27	676.94	617.15	24.51	131.52	601.42
6565	-2.93	-13.27	17.16	221.14	587.89	541.32	49.40	206.80	509.12
6566	-3.75	-13.12	17.16	126.92	463.88	447.97	61.23	215.95	389.45
6567	-4.56	-12.93	17.16	26.04	345.19	366.05	60.96	207.13	271.37
6568	-5.36	-12.71	17.16	-98.24	249.39	281.65	64.47	144.92	174.02
6569	-6.15	-12.45	17.16	-194.08	176.60	214.96	85.42	91.37	117.12
6570	-6.92	-12.16	17.16	-267.16	115.67	162.58	108.35	41.39	81.33
6571	-7.67	-11.84	17.16	-319.30	66.47	122.19	135.00	-7.99	65.87
6572	-0.43	-14.50	17.16	110.12	138.38	266.80	-6.02	-8.63	54.14
6573	-1.29	-14.45	17.16	100.52	138.22	261.91	-13.36	-10.93	52.14
6574	-2.14	-14.36	17.16	73.77	133.70	248.21	-14.49	-10.14	47.38
6575	-2.99	-14.22	17.16	32.02	121.82	228.94	-8.54	-11.92	40.78
6576	-3.83	-14.04	17.16	-18.46	102.55	202.00	1.95	-13.92	31.65
6577	-4.66	-13.81	17.16	-79.94	79.06	168.29	15.77	-26.05	22.05
6578	-5.47	-13.54	17.16	-143.23	55.97	134.89	34.83	-44.86	17.46
6579	-6.26	-13.22	17.16	-202.55	33.39	104.16	59.59	-70.36	20.56
6580	-7.04	-12.87	17.16	-248.66	10.61	78.58	88.43	-94.31	31.68
6581	-7.79	-12.47	17.16	-280.63	-13.57	58.35	117.45	-115.92	48.30
6582	-11.39	-9.32	17.16	-262.42	-135.04	37.04	228.26	-141.57	161.32
6583	-10.90	-9.94	17.16	-277.31	-122.08	35.79	217.68	-150.03	147.62
6584	-10.37	-10.54	17.16	-289.10	-107.04	34.13	205.68	-157.09	131.32
6585	-10.70	-9.28	17.16	-342.99	-53.88	49.52	265.31	-79.44	114.46
6586	-10.35	-9.82	17.16	-345.97	-51.43	53.17	244.57	-87.27	107.64
6587	-9.98	-10.34	17.16	-344.29	-48.08	56.22	223.54	-95.45	100.32
6588	-10.02	-9.23	17.16	-401.02	28.15	59.67	297.29	-32.29	100.06
6589	-9.81	-9.70	17.16	-395.61	20.34	65.21	270.24	-39.75	93.64
6590	-9.58	-10.15	17.16	-386.00	11.54	68.00	243.69	-45.42	88.58
6591	-8.50	-12.04	17.16	-299.53	-37.77	45.16	145.01	-133.35	66.49
6592	-8.34	-11.50	17.16	-346.31	28.55	95.19	161.77	-43.86	63.79
6593	-8.19	-10.96	17.16	-377.81	106.89	114.79	195.20	19.26	82.43
6594	-9.16	-11.58	17.16	-304.64	-61.92	37.75	170.13	-146.40	88.52
6595	-8.93	-11.15	17.16	-353.28	-1.99	76.62	185.17	-69.11	73.44
6596	-8.71	-10.73	17.16	-387.90	64.66	93.55	210.46	-12.53	79.41
6597	-9.79	-11.08	17.16	-299.06	-86.57	32.66	189.89	-153.65	111.05
6598	-9.50	-10.79	17.16	-347.54	-32.10	61.88	204.48	-88.34	87.35
6599	-9.22	-10.49	17.16	-384.11	27.15	77.76	224.49	-40.10	84.68
6600	-8.25	-9.30	15.47	231.55	28.49	464.13	318.59	475.99	332.56
6601	-8.99	-9.27	15.47	118.03	-11.56	332.28	275.06	292.95	278.95
6602	-9.73	-9.24	15.47	34.02	-42.96	256.16	236.07	158.00	253.72
6603	-8.35	-9.90	15.47	177.92	15.25	437.49	307.94	394.72	327.52
6604	-8.99	-9.82	15.47	90.86	-19.57	338.78	265.48	254.21	279.37
6605	-9.63	-9.72	15.47	23.67	-46.40	273.97	229.63	144.34	253.66
6606	-8.43	-10.50	15.47	118.23	-2.71	417.27	287.51	310.79	310.47
6607	-8.98	-10.36	15.47	57.78	-29.62	344.08	251.86	210.20	274.20
6608	-9.53	-10.20	15.47	6.38	-50.98	291.17	220.66	124.08	250.79
6609	-0.40	-9.53	15.47	654.35	-128.58	5913.83	-153.24	-395.07	-696.56
6610	-1.19	-9.53	15.47	331.87	-90.72	6174.69	-296.06	-233.24	-555.83
6611	-1.99	-9.52	15.47	149.79	-53.74	6390.13	-251.12	7.89	-299.93
6612	-2.78	-9.50	15.47	46.56	-118.13	6323.45	-267.95	573.47	135.51
6613	-3.57	-9.49	15.47	-210.13	-226.67	5356.11	-144.56	1354.79	590.92
6614	-4.36	-9.46	15.47	-288.28	-33.48	4525.00	-194.05	1437.00	993.82
6615	-5.15	-9.44	15.47	610.29	148.44	3397.07	222.54	1992.27	931.31
6616	-5.93	-9.41	15.47	615.95	153.81	1985.31	392.35	1542.87	766.05
6617	-6.71	-9.37	15.47	537.88	129.28	1170.98	411.22	1106.21	569.20
6618	-7.50	-9.33	15.47	377.48	74.57	708.29	365.02	736.20	417.67
6619	-0.41	-10.60	15.47	344.88	-597.97	6580.88	-119.42	-190.93	894.79
6620	-1.23	-10.59	15.47	191.48	-501.92	6705.20	-182.91	60.95	1064.64
6621	-2.05	-10.56	15.47	-93.30	-390.50	6350.02	-187.33	683.52	1341.18
6622	-2.86	-10.52	15.47	-207.70	-372.87	5922.94	-388.86	969.36	1501.39
6623	-3.67	-10.46	15.47	47.55	-495.85	4857.29	-2.44	1802.27	1264.45
6624	-4.47	-10.39	15.47	112.87	-142.59	3563.47	339.24	1647.07	1296.46
6625	-5.27	-10.31	15.47	664.12	259.62	2482.88	567.29	1715.49	1177.15
6626	-6.07	-10.22	15.47	584.45	198.83	1492.12	505.07	1267.96	812.03
6627	-6.85	-10.12	15.47	436.19	124.75	935.59	432.70	886.47	567.70
6628	-7.63	-10.00	15.47	294.23	61.17	615.02	362.81	597.12	411.46
6629	-0.42	-11.67	15.47	69.59	-404.63	5516.21	-78.64	-64.75	2330.57
6630	-1.26	-11.65	15.47	-68.88	-364.40	5483.01	-32.63	296.68	2355.98
6631	-2.10	-11.60	15.47	-276.60	-357.01	4980.03	134.02	900.09	2194.19
6632	-2.94	-11.53	15.47	-118.01	148.33	4411.26	299.10	1126.57	2234.78
6633	-3.76	-11.44	15.47	439.63	687.27	3645.04	581.04	1582.13	2163.45

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
6634	-4.58	-11.33	15.47	459.25	532.42	2527.41	669.36	1501.41	1605.88
6635	-5.39	-11.19	15.47	434.85	321.15	1675.46	610.39	1217.69	1090.64
6636	-6.20	-11.04	15.47	412.80	204.87	1122.40	519.61	938.85	750.02
6637	-6.99	-10.87	15.47	309.23	106.69	765.51	418.78	671.60	522.72
6638	-7.77	-10.68	15.47	200.16	38.58	544.63	340.13	457.92	382.68
6639	-0.43	-12.74	15.47	-6.09	1143.42	3419.80	-20.42	3.76	2666.08
6640	-1.30	-12.71	15.47	-60.26	1158.10	3368.03	132.08	306.20	2638.96
6641	-2.16	-12.64	15.47	-58.79	1138.44	3155.99	345.71	641.45	2490.70
6642	-3.01	-12.55	15.47	45.75	934.08	2635.68	566.12	959.79	2079.85
6643	-3.85	-12.42	15.47	134.37	677.29	2014.03	601.96	988.10	1586.48
6644	-4.69	-12.26	15.47	232.56	502.37	1540.00	596.37	930.36	1201.91
6645	-5.51	-12.08	15.47	247.65	313.43	1159.85	538.65	802.39	872.97
6646	-6.32	-11.86	15.47	217.20	165.40	861.78	452.08	635.58	618.25
6647	-7.12	-11.62	15.47	166.46	70.37	644.40	369.57	471.10	445.92
6648	-7.90	-11.35	15.47	100.03	8.12	490.27	300.16	324.24	337.42
6649	-0.44	-13.81	15.47	-228.71	878.51	1709.63	7.86	9.07	1548.55
6650	-1.33	-13.77	15.47	-231.27	865.43	1674.39	132.67	174.99	1515.74
6651	-2.21	-13.69	15.47	-209.52	792.10	1576.63	271.89	341.86	1410.04
6652	-3.08	-13.56	15.47	-146.74	657.10	1435.95	383.93	467.06	1238.45
6653	-3.94	-13.40	15.47	-60.90	485.62	1251.61	441.61	538.53	1018.68
6654	-4.79	-13.20	15.47	-3.54	320.69	1039.54	435.18	527.92	792.89
6655	-5.63	-12.96	15.47	31.84	190.46	846.83	401.10	471.38	603.12
6656	-6.45	-12.69	15.47	37.31	87.73	681.92	349.03	388.30	453.08
6657	-7.25	-12.37	15.47	20.68	17.02	544.65	293.17	292.50	344.29
6658	-8.03	-12.03	15.47	-7.65	-26.39	434.64	244.27	197.45	274.65
6659	-0.45	-14.88	15.47	-406.64	328.84	981.75	11.58	-3.70	687.72
6660	-1.35	-14.83	15.47	-402.46	316.17	963.72	80.55	72.22	671.43
6661	-2.25	-14.73	15.47	-383.51	282.47	925.30	149.11	145.24	631.60
6662	-3.14	-14.58	15.47	-345.02	226.80	864.61	207.89	208.01	566.63
6663	-4.02	-14.39	15.47	-291.19	157.66	785.53	244.41	247.30	483.12
6664	-4.89	-14.14	15.47	-233.28	89.42	694.24	254.36	257.62	393.64
6665	-5.73	-13.85	15.47	-186.67	32.35	596.70	242.92	237.35	311.74
6666	-6.56	-13.51	15.47	-154.21	-9.98	502.83	221.10	195.14	247.51
6667	-7.37	-13.13	15.47	-136.90	-38.70	418.47	195.22	139.94	203.59
6668	-8.16	-12.70	15.47	-132.07	-54.92	345.74	171.13	79.40	179.99
6669	-11.87	-9.34	15.47	-126.84	-75.01	157.11	140.69	-127.46	285.15
6670	-11.37	-10.00	15.47	-134.24	-71.82	171.88	138.27	-117.63	257.97
6671	-10.83	-10.64	15.47	-140.91	-68.78	188.61	135.79	-101.77	229.60
6672	-11.16	-9.29	15.47	-78.20	-79.10	186.02	166.92	-42.92	260.48
6673	-10.80	-9.87	15.47	-82.03	-76.27	206.41	165.25	-36.22	248.70
6674	-10.42	-10.43	15.47	-87.07	-72.93	226.57	163.40	-27.45	235.77
6675	-10.45	-9.25	15.47	-29.42	-66.11	214.53	199.39	47.73	248.91
6676	-10.23	-9.74	15.47	-32.91	-65.76	235.71	196.12	47.70	244.84
6677	-10.01	-10.22	15.47	-38.00	-65.47	253.82	192.65	49.82	240.48
6678	-8.89	-12.24	15.47	-133.80	-63.31	288.57	152.71	22.12	173.35
6679	-8.73	-11.67	15.47	-36.04	-51.06	356.20	208.20	118.19	236.80
6680	-8.56	-11.09	15.47	45.85	-28.06	394.60	252.93	215.51	278.48
6681	-9.58	-11.75	15.47	-137.44	-66.14	245.17	141.63	-27.86	183.24
6682	-9.34	-11.30	15.47	-60.05	-62.93	300.43	185.55	56.54	224.69
6683	-9.10	-10.85	15.47	6.13	-47.59	333.54	223.65	141.66	253.03
6684	-10.24	-11.22	15.47	-141.39	-67.56	210.58	135.69	-69.47	202.23
6685	-9.93	-10.90	15.47	-80.45	-70.06	254.93	169.34	4.44	224.33
6686	-9.63	-10.59	15.47	-27.98	-60.17	284.85	201.34	77.50	242.37
6687	-8.59	-9.32	13.78	236.23	-141.78	734.87	161.98	526.15	338.38
6688	-9.36	-9.29	13.78	185.30	-123.38	572.73	145.94	373.71	308.02
6689	-10.12	-9.26	13.78	127.96	-105.34	470.17	127.76	246.48	291.15
6690	-8.70	-9.96	13.78	204.34	-117.38	724.07	183.75	472.97	361.92
6691	-9.37	-9.87	13.78	160.03	-106.88	597.05	159.65	349.87	323.28
6692	-10.03	-9.77	13.78	112.93	-94.17	508.92	137.12	244.37	298.06
6693	-8.80	-10.60	13.78	158.70	-94.07	718.55	192.85	412.77	365.70
6694	-9.37	-10.44	13.78	126.28	-90.22	621.35	167.30	320.62	328.19
6695	-9.93	-10.27	13.78	90.57	-82.48	548.55	143.60	236.51	299.40
6696	-0.41	-9.57	13.78	-93.72	-623.19	4276.02	-72.89	-125.31	61.33
6697	-1.24	-9.56	13.78	-130.75	-619.02	4275.21	-99.64	59.39	119.56
6698	-2.07	-9.55	13.78	-209.24	-606.54	4174.36	-147.18	319.55	226.15
6699	-2.89	-9.54	13.78	-259.54	-549.67	3887.43	-123.84	620.19	334.02
6700	-3.72	-9.52	13.78	-129.46	-439.63	3497.24	-89.43	835.18	420.93
6701	-4.54	-9.49	13.78	18.92	-406.77	2941.62	41.39	1011.37	436.58
6702	-5.36	-9.46	13.78	-5.42	-350.79	2378.35	62.83	1003.13	461.39
6703	-6.18	-9.43	13.78	177.90	-251.39	1869.77	115.89	1015.86	462.09
6704	-6.99	-9.39	13.78	253.46	-197.60	1369.56	156.52	882.12	429.50
6705	-7.80	-9.35	13.78	267.36	-163.63	991.40	169.33	702.85	378.97
6706	-0.43	-10.71	13.78	-193.32	-569.96	4356.99	-70.48	-67.85	867.81
6707	-1.29	-10.69	13.78	-246.21	-548.65	4276.93	-67.30	209.14	904.74
6708	-2.14	-10.66	13.78	-225.57	-491.51	4096.81	-36.59	457.92	933.80
6709	-2.99	-10.61	13.78	-193.06	-404.47	3726.38	102.49	756.20	911.88
6710	-3.83	-10.55	13.78	-125.45	-266.81	3259.15	120.79	906.67	887.31
6711	-4.67	-10.48	13.78	43.53	-216.21	2735.30	132.95	1043.45	814.23
6712	-5.50	-10.39	13.78	74.82	-226.22	2171.85	183.29	1022.22	721.83
6713	-6.33	-10.30	13.78	207.09	-172.37	1670.82	229.10	959.88	620.63
6714	-7.15	-10.19	13.78	251.08	-144.53	1239.58	228.93	801.55	510.03
6715	-7.96	-10.06	13.78	239.89	-129.04	927.07	208.47	625.59	420.10
6716	-0.44	-11.85	13.78	-278.80	-211.01	3829.68	-36.02	-12.35	1432.99
6717	-1.33	-11.82	13.78	-291.55	-183.88	3726.03	29.57	270.74	1419.05
6718	-2.20	-11.76	13.78	-222.81	-116.69	3524.09	87.53	498.29	1388.96
6719	-3.07	-11.69	13.78	-184.19	-149.73	3197.12	151.14	724.62	1283.51
6720	-3.94	-11.59	13.78	-170.75	-221.45	2767.20	216.36	868.14	1123.18
6721	-4.79	-11.47	13.78	0.48	-150.32	2316.57	267.55	953.03	987.65
6722	-5.64	-11.33	13.78	121.98	-95.30	1853.12	302.64	927.04	836.85
6723	-6.47	-11.17	13.78	179.93	-91.48	1443.27	295.87	822.76	674.51
6724	-7.30	-10.98	13.78	201.60	-93.82	1117.99	266.57	682.38	534.95
6725	-8.11	-10.78	13.78	187.40	-95.92	875.28	226.93	533.61	429.29
6726	-0.45	-12.99	13.78	-353.78	23.10	2996.71	-8.81	7.25	1591.64
6727	-1.36	-12.95	13.78	-345.77	23.18	2924.92	82.52	237.19	1553.17
6728	-2.26	-12.88	13.78	-309.59	14.61	2750.86	169.42	449.04	1459.21
6729	-3.15	-12.77	13.78	-235.88	47.53	2518.25	234.68	608.80	1351.82
6730	-4.04	-12.64	13.78	-123.12	72.66	2228.91	313.20	735.36	1208.58
6731	-4.91	-12.47	13.78	-26.96	38.23	1882.08	345.90	777.64	1009.29
6732	-5.77	-12.27	13.78	53.58	1.73	1546.50	340.00	741.22	810.63

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
6733	-6.61	-12.04	13.78	103.87	-28.93	1259.10	311.44	658.03	641.54
6734	-7.44	-11.78	13.78	121.27	-53.45	1024.97	268.88	551.15	506.46
6735	-8.25	-11.50	13.78	115.03	-66.88	841.08	223.61	437.13	406.12
6736	-0.47	-14.13	13.78	-396.55	309.52	2240.39	6.78	5.91	1375.97
6737	-1.39	-14.08	13.78	-384.13	297.90	2199.58	99.49	173.53	1344.09
6738	-2.31	-13.99	13.78	-345.03	269.27	2101.77	185.84	328.60	1265.10
6739	-3.23	-13.86	13.78	-282.49	220.53	1942.79	258.14	455.93	1138.07
6740	-4.13	-13.69	13.78	-206.12	162.31	1745.71	301.55	532.54	983.17
6741	-5.02	-13.47	13.78	-123.05	104.32	1539.66	319.18	563.04	822.96
6742	-5.89	-13.21	13.78	-54.31	47.64	1334.58	308.39	548.94	668.15
6743	-6.74	-12.92	13.78	-5.75	2.65	1143.32	278.79	498.63	532.66
6744	-7.58	-12.59	13.78	21.37	-28.12	975.06	240.17	426.36	424.39
6745	-8.39	-12.22	13.78	29.10	-45.65	832.20	200.10	343.82	344.15
6746	-0.47	-15.27	13.78	-466.87	235.51	1880.04	11.72	-4.95	833.43
6747	-1.42	-15.22	13.78	-455.23	224.61	1852.47	79.02	105.96	813.93
6748	-2.36	-15.11	13.78	-424.59	198.20	1791.69	141.46	209.88	766.78
6749	-3.29	-14.95	13.78	-374.73	159.39	1699.89	191.79	297.10	695.49
6750	-4.21	-14.74	13.78	-310.84	113.44	1580.38	224.39	359.55	606.68
6751	-5.12	-14.48	13.78	-242.49	66.98	1440.58	236.60	390.45	510.73
6752	-6.00	-14.16	13.78	-177.73	26.15	1291.86	231.04	390.54	418.82
6753	-6.87	-13.80	13.78	-124.57	-5.80	1143.35	211.96	363.87	338.53
6754	-7.71	-13.39	13.78	-86.44	-26.93	1002.23	185.63	316.97	275.23
6755	-8.52	-12.94	13.78	-63.17	-37.78	873.82	157.82	257.58	230.95
6756	-12.36	-9.36	13.78	-52.33	-20.23	396.39	86.97	-26.35	272.48
6757	-11.85	-10.07	13.78	-53.15	-23.15	452.56	88.74	0.86	246.74
6758	-11.29	-10.74	13.78	-54.20	-26.74	516.34	92.02	33.97	222.19
6759	-11.62	-9.31	13.78	8.04	-54.86	391.44	97.06	50.71	279.17
6760	-11.25	-9.92	13.78	4.48	-51.79	445.58	103.38	73.25	267.81
6761	-10.86	-10.52	13.78	-1.58	-48.85	503.72	109.67	97.57	255.83
6762	-10.87	-9.26	13.78	67.47	-82.36	414.85	110.56	138.38	283.59
6763	-10.66	-9.79	13.78	59.94	-75.77	461.93	118.42	151.14	282.01
6764	-10.43	-10.30	13.78	49.91	-68.93	508.89	125.45	165.41	278.96
6765	-9.29	-12.45	13.78	-52.55	-41.04	762.87	132.78	195.38	205.11
6766	-9.11	-11.83	13.78	25.00	-53.23	722.04	166.21	267.16	292.32
6767	-8.93	-11.22	13.78	96.96	-72.13	716.27	186.87	341.13	342.69
6768	-10.00	-11.92	13.78	-49.48	-38.65	668.07	113.55	136.06	198.10
6769	-9.74	-11.44	13.78	15.77	-54.14	637.49	141.16	201.38	265.78
6770	-9.49	-10.96	13.78	76.89	-72.32	632.66	160.70	268.61	308.04
6771	-10.68	-11.36	13.78	-51.85	-33.15	586.25	99.43	81.32	203.19
6772	-10.36	-11.02	13.78	2.87	-50.66	565.54	121.05	141.29	251.75
6773	-10.04	-10.69	13.78	54.40	-68.52	564.14	138.98	201.79	286.56
6774	-8.93	-9.34	12.09	159.98	-169.74	831.29	63.51	433.66	267.66
6775	-9.73	-9.31	12.09	146.05	-132.99	704.24	61.43	337.55	257.75
6776	-10.52	-9.27	12.09	119.12	-98.60	620.15	58.05	248.76	251.30
6777	-9.05	-10.01	12.09	144.71	-132.09	865.07	92.98	415.20	301.35
6778	-9.74	-9.91	12.09	130.85	-106.92	759.60	82.96	333.44	277.88
6779	-10.43	-9.81	12.09	108.52	-81.88	684.02	73.11	257.63	260.54
6780	-9.16	-10.69	12.09	119.79	-93.64	904.44	113.49	388.28	315.41
6781	-9.75	-10.52	12.09	109.70	-80.40	818.19	99.38	323.95	287.50
6782	-10.34	-10.35	12.09	93.38	-64.55	751.39	86.06	261.68	264.54
6783	-8.03	-9.60	12.09	-208.73	-561.46	3034.96	-52.74	-87.97	158.73
6784	-1.29	-9.60	12.09	-223.57	-545.26	3005.35	-62.48	91.30	187.52
6785	-2.15	-9.58	12.09	-216.93	-515.58	2895.04	-53.09	267.11	220.32
6786	-3.01	-9.57	12.09	-179.23	-478.22	2719.10	-42.13	421.42	253.20
6787	-3.87	-9.55	12.09	-144.36	-443.90	2471.43	-16.23	558.69	277.73
6788	-4.72	-9.52	12.09	-81.78	-385.92	2175.97	-8.22	652.10	302.26
6789	-5.57	-9.49	12.09	24.09	-335.52	1849.85	23.39	694.93	310.10
6790	-6.42	-9.46	12.09	70.69	-298.10	1530.08	42.30	667.43	303.66
6791	-7.27	-9.42	12.09	124.17	-251.78	1251.98	55.03	614.73	292.02
6792	-8.11	-9.37	12.09	153.74	-208.87	1013.27	61.93	530.43	278.34
6793	-0.45	-10.81	12.09	-263.68	-462.66	3106.06	-38.59	-45.60	621.95
6794	-1.34	-10.79	12.09	-257.55	-444.08	3056.71	-18.52	144.61	627.26
6795	-2.23	-10.75	12.09	-246.31	-417.89	2917.34	8.33	332.48	620.80
6796	-3.12	-10.70	12.09	-200.59	-384.61	2706.07	18.35	487.31	610.96
6797	-4.00	-10.64	12.09	-132.27	-357.48	2433.22	56.14	610.67	585.05
6798	-4.87	-10.56	12.09	-69.45	-316.45	2119.46	91.98	678.70	538.86
6799	-5.73	-10.47	12.09	24.74	-262.62	1802.01	104.80	696.25	483.72
6800	-6.59	-10.37	12.09	76.97	-226.77	1501.57	109.80	659.21	430.28
6801	-7.44	-10.25	12.09	122.50	-191.39	1240.48	110.37	594.90	379.52
6802	-8.28	-10.12	12.09	144.15	-159.65	1022.33	103.07	505.94	333.43
6803	-0.46	-12.02	12.09	-303.87	-268.22	2893.25	-22.83	-19.68	963.86
6804	-1.39	-11.99	12.09	-291.47	-256.90	2841.38	19.52	166.50	954.32
6805	-2.30	-11.93	12.09	-270.61	-248.29	2709.45	65.99	344.47	917.15
6806	-3.21	-11.85	12.09	-214.08	-218.37	2507.05	111.34	492.62	857.16
6807	-4.11	-11.74	12.09	-127.44	-177.43	2257.99	141.27	592.76	781.66
6808	-5.00	-11.62	12.09	-64.78	-168.43	1983.36	160.99	641.72	689.19
6809	-5.88	-11.47	12.09	4.72	-158.89	1709.03	166.30	649.20	593.03
6810	-6.75	-11.29	12.09	64.67	-141.47	1450.51	163.54	614.09	503.71
6811	-7.60	-11.10	12.09	102.64	-125.16	1223.53	150.85	548.30	424.51
6812	-8.44	-10.88	12.09	119.44	-108.62	1035.84	131.82	465.38	358.76
6813	-0.48	-13.23	12.09	-327.72	-12.15	2554.40	-7.16	-7.33	1082.64
6814	-1.43	-13.19	12.09	-315.11	-9.80	2507.97	52.55	160.05	1062.91
6815	-2.37	-13.11	12.09	-278.65	-8.59	2403.46	106.66	310.19	1013.35
6816	-3.30	-13.00	12.09	-226.07	-23.34	2245.16	155.22	434.94	930.60
6817	-4.22	-12.85	12.09	-164.22	-42.38	2048.30	183.90	519.90	827.01
6818	-5.13	-12.67	12.09	-90.49	-48.23	1835.94	200.97	564.91	720.48
6819	-6.02	-12.46	12.09	-22.76	-53.85	1619.49	203.61	570.89	613.49
6820	-6.90	-12.22	12.09	30.12	-59.73	1412.56	192.06	541.30	512.00
6821	-7.76	-11.95	12.09	65.26	-62.44	1227.34	171.38	486.12	423.92
6822	-8.60	-11.64	12.09	82.10	-60.58	1069.18	146.02	416.32	352.96
6823	-0.49	-14.44	12.09	-347.70	144.57	2296.81	2.99	-5.82	978.15
6824	-1.46	-14.39	12.09	-335.21	138.68	2261.96	64.41	129.87	957.38
6825	-2.42	-14.30	12.09	-303.01	123.59	2184.54	119.51	252.92	907.60
6826	-3.38	-14.15	12.09	-253.34	104.15	2072.89	163.13	353.83	836.31
6827	-4.32	-13.97	12.09	-191.81	79.81	1932.96	194.33	428.52	747.98
6828	-5.24	-13.74	12.09	-128.29	50.76	1771.79	208.43	470.24	648.34
6829	-6.15	-13.47	12.09	-68.40	23.64	1603.03	206.97	479.12	548.57
6830	-7.04	-13.15	12.09	-18.99	1.14	1437.46	192.92	460.23	456.88
6831	-7.91	-12.80	12.09	16.14	-15.10	1282.23	170.63	419.93	378.29

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
6832	-8.75	-12.41	12.09	36.47	-24.25	1141.73	144.91	365.64	315.53
6833	-0.50	-15.66	12.09	-355.43	185.45	2326.84	7.07	-10.68	749.17
6834	-1.49	-15.60	12.09	-344.77	177.62	2298.16	59.08	96.35	733.61
6835	-2.47	-15.48	12.09	-317.97	159.88	2236.34	105.77	195.32	696.82
6836	-3.44	-15.31	12.09	-277.43	134.09	2143.14	143.30	279.63	641.76
6837	-4.40	-15.09	12.09	-227.16	103.59	2023.62	168.50	343.12	573.95
6838	-5.35	-14.81	12.09	-172.36	72.03	1884.80	180.39	382.83	499.85
6839	-6.27	-14.48	12.09	-119.46	42.47	1733.74	179.33	397.66	425.51
6840	-7.17	-14.09	12.09	-73.36	18.12	1577.90	167.78	389.39	356.94
6841	-8.05	-13.66	12.09	-37.44	0.64	1423.95	149.29	362.13	298.70
6842	-8.89	-13.18	12.09	-12.87	-9.63	1277.04	127.76	320.96	253.22
6843	-12.84	-9.38	12.09	-4.45	7.27	607.27	53.88	54.72	234.02
6844	-12.32	-10.13	12.09	-0.97	3.00	700.38	58.02	89.27	217.77
6845	-11.75	-10.84	12.09	1.57	-1.57	802.03	64.07	127.44	204.84
6846	-12.07	-9.33	12.09	41.19	-27.21	578.24	54.59	105.76	241.27
6847	-11.70	-9.98	12.09	40.32	-24.27	663.49	63.51	135.44	234.57
6848	-11.30	-10.61	12.09	36.95	-21.63	754.52	72.54	165.75	228.80
6849	-11.30	-9.28	12.09	82.65	-62.36	580.53	55.63	169.54	246.88
6850	-11.08	-9.83	12.09	77.46	-53.60	653.34	67.16	189.76	247.61
6851	-10.85	-10.37	12.09	69.78	-44.92	728.52	77.70	210.53	247.50
6852	-9.68	-12.66	12.09	0.19	-13.51	1142.12	106.62	273.09	221.58
6853	-9.50	-12.00	12.09	44.23	-27.58	1025.00	120.89	309.79	271.79
6854	-9.31	-11.35	12.09	84.78	-56.31	953.60	123.55	350.75	304.62
6855	-10.42	-12.10	12.09	5.51	-12.67	1019.37	88.66	223.34	204.76
6856	-10.15	-11.58	12.09	44.57	-27.39	928.30	101.28	257.91	246.28
6857	-9.89	-11.08	12.09	80.19	-51.78	870.91	105.86	296.80	275.72
6858	-11.12	-11.50	12.09	4.59	-8.11	907.15	73.91	174.02	198.65
6859	-10.78	-11.14	12.09	39.16	-23.61	841.54	84.36	207.53	230.38
6860	-10.45	-10.79	12.09	70.68	-45.30	800.07	90.20	244.43	256.13
6861	-9.27	-9.35	10.41	113.95	-142.85	838.16	15.86	328.23	187.00
6862	-10.09	-9.32	10.41	110.75	-107.31	755.71	18.22	270.67	188.02
6863	-10.92	-9.29	10.41	97.75	-74.31	701.60	20.89	215.48	189.75
6864	-9.40	-10.06	10.41	106.08	-105.88	913.44	43.27	331.08	220.91
6865	-10.12	-9.96	10.41	102.63	-81.52	839.40	39.45	280.66	209.37
6866	-10.83	-9.86	10.41	91.98	-57.87	785.40	35.99	232.23	201.16
6867	-9.52	-10.78	10.41	92.94	-68.69	995.26	64.61	327.39	240.96
6868	-10.13	-10.60	10.41	90.87	-56.03	927.66	56.72	286.46	223.63
6869	-10.74	-10.42	10.41	83.58	-41.33	873.05	49.72	245.53	209.61
6870	-0.45	-9.64	10.41	-168.25	-455.12	2218.30	-34.59	-66.88	113.05
6871	-1.34	-9.63	10.41	-172.02	-444.16	2195.68	-34.82	61.40	126.29
6872	-2.24	-9.62	10.41	-160.79	-426.07	2124.24	-34.28	183.46	141.75
6873	-3.13	-9.60	10.41	-137.45	-401.81	2004.73	-28.82	293.49	157.13
6874	-4.02	-9.58	10.41	-95.71	-369.60	1847.23	-22.95	379.42	171.44
6875	-4.90	-9.55	10.41	-47.09	-336.82	1664.61	-10.52	435.78	179.98
6876	-5.79	-9.52	10.41	-3.00	-298.75	1471.61	-3.03	462.41	184.70
6877	-6.67	-9.48	10.41	47.85	-257.06	1280.80	4.80	461.08	187.04
6878	-7.55	-9.44	10.41	82.00	-218.10	1104.32	10.23	430.85	186.93
6879	-8.42	-9.39	10.41	104.52	-179.38	954.56	13.49	383.94	185.79
6880	-0.47	-10.92	10.41	-201.25	-354.98	2337.20	-25.11	-43.01	418.65
6881	-1.40	-10.89	10.41	-201.69	-345.10	2303.74	-10.17	95.94	421.07
6882	-2.33	-10.85	10.41	-180.89	-327.77	2216.81	4.60	223.19	416.34
6883	-3.25	-10.80	10.41	-147.24	-305.02	2083.16	23.69	331.57	401.44
6884	-4.16	-10.73	10.41	-102.41	-276.26	1913.74	36.19	413.24	378.48
6885	-5.06	-10.65	10.41	-47.32	-247.00	1723.95	44.94	462.64	352.30
6886	-5.96	-10.55	10.41	0.17	-220.02	1527.28	52.84	480.31	322.58
6887	-6.85	-10.44	10.41	47.00	-189.96	1338.16	55.12	469.72	290.86
6888	-7.73	-10.32	10.41	79.10	-160.88	1166.93	52.99	434.50	261.70
6889	-8.60	-10.18	10.41	98.85	-132.02	1021.48	48.19	384.64	237.15
6890	-0.48	-12.20	10.41	-223.79	-192.21	2315.52	-14.17	-25.24	639.56
6891	-1.45	-12.16	10.41	-219.81	-186.72	2280.43	15.92	111.25	632.09
6892	-2.41	-12.10	10.41	-194.50	-176.68	2195.11	43.51	234.69	608.26
6893	-3.35	-12.01	10.41	-156.20	-167.47	2069.03	66.02	335.70	570.94
6894	-4.29	-11.90	10.41	-110.70	-159.28	1912.14	84.75	411.20	522.28
6895	-5.21	-11.76	10.41	-55.29	-144.34	1737.15	95.75	455.88	467.19
6896	-6.13	-11.60	10.41	-5.09	-129.14	1557.70	99.42	468.60	410.54
6897	-7.03	-11.42	10.41	36.86	-114.83	1386.04	95.54	455.57	356.30
6898	-7.91	-11.21	10.41	67.93	-99.49	1229.83	87.01	422.01	308.04
6899	-8.78	-10.98	10.41	86.19	-83.23	1094.17	75.46	374.53	267.71
6900	-0.50	-13.48	10.41	-236.54	-21.57	2244.98	-4.76	-15.23	735.31
6901	-1.49	-13.43	10.41	-229.02	-21.34	2214.24	34.24	108.34	723.36
6902	-2.47	-13.35	10.41	-204.90	-24.20	2142.38	70.05	220.76	690.67
6903	-3.45	-13.23	10.41	-166.08	-26.35	2036.14	98.33	313.60	641.98
6904	-4.40	-13.07	10.41	-117.48	-28.99	1904.51	118.75	381.62	581.73
6905	-5.35	-12.88	10.41	-67.98	-35.07	1756.64	128.48	422.26	514.01
6906	-6.28	-12.66	10.41	-20.94	-40.15	1603.30	128.84	436.18	445.54
6907	-7.19	-12.40	10.41	19.29	-42.58	1453.18	121.68	426.87	381.50
6908	-8.08	-12.11	10.41	49.10	-42.24	1312.54	108.98	399.04	325.06
6909	-8.95	-11.79	10.41	67.20	-38.51	1185.60	93.34	358.26	278.35
6910	-0.51	-14.76	10.41	-238.22	111.90	2246.34	1.42	-12.27	717.02
6911	-1.53	-14.70	10.41	-230.22	108.17	2219.95	43.00	95.17	704.62
6912	-2.53	-14.60	10.41	-207.29	98.22	2161.69	80.11	193.20	673.18
6913	-3.53	-14.45	10.41	-172.71	82.25	2074.76	109.92	275.95	625.27
6914	-4.51	-14.25	10.41	-130.55	63.13	1965.10	129.62	338.23	566.00
6915	-5.47	-14.01	10.41	-84.89	44.25	1840.13	139.26	378.26	501.34
6916	-6.41	-13.72	10.41	-41.28	26.64	1706.27	139.23	395.99	435.87
6917	-7.34	-13.39	10.41	-3.75	11.80	1569.82	131.12	393.18	373.87
6918	-8.24	-13.01	10.41	25.10	1.04	1436.25	117.37	373.43	318.88
6919	-9.11	-12.60	10.41	43.86	-5.13	1309.31	100.75	341.16	273.10
6920	-0.52	-16.04	10.41	-230.85	158.32	2412.83	3.42	-13.51	656.65
6921	-1.55	-15.98	10.41	-223.74	152.93	2388.18	41.42	79.82	645.39
6922	-2.58	-15.86	10.41	-204.61	140.20	2335.14	75.46	166.18	618.10
6923	-3.59	-15.68	10.41	-175.45	121.90	2256.09	102.85	240.70	577.40
6924	-4.59	-15.44	10.41	-139.40	99.96	2154.44	121.84	299.67	526.59
6925	-5.58	-15.14	10.41	-100.35	76.67	2034.56	131.49	340.45	469.62
6926	-6.54	-14.79	10.41	-62.04	54.67	1901.80	132.19	362.26	411.02
6927	-7.47	-14.38	10.41	-27.99	35.84	1761.51	125.33	366.02	354.87
6928	-8.38	-13.92	10.41	-0.63	21.46	1618.51	113.07	353.99	304.42
6929	-9.26	-13.41	10.41	18.94	12.01	1476.81	97.91	329.35	261.98
6930	-13.33	-9.40	10.41	19.59	18.07	730.73	36.08	106.36	193.34

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
6931	-12.79	-10.19	10.41	25.31	15.29	846.01	40.70	142.57	187.89
6932	-12.21	-10.95	10.41	29.77	12.48	967.52	47.06	179.91	186.87
6933	-12.53	-9.35	10.41	49.98	-10.23	695.06	30.52	130.60	193.21
6934	-12.15	-10.03	10.41	51.61	-7.03	799.36	39.25	162.79	193.10
6935	-11.74	-10.69	10.41	50.98	-4.15	908.29	48.14	194.53	195.26
6936	-11.73	-9.29	10.41	76.62	-40.94	682.71	25.21	166.76	192.15
6937	-11.51	-9.88	10.41	74.58	-32.30	772.70	36.56	191.18	196.63
6938	-11.27	-10.45	10.41	70.27	-24.02	865.25	46.99	215.38	201.62
6939	-10.08	-12.86	10.41	29.61	7.51	1340.91	82.34	296.78	229.01
6940	-9.88	-12.17	10.41	52.75	-7.29	1197.60	84.52	304.46	239.30
6941	-9.68	-11.48	10.41	74.21	-33.58	1087.06	79.27	316.74	245.59
6942	-10.84	-12.27	10.41	34.07	6.33	1211.92	68.32	259.61	206.46
6943	-10.56	-11.73	10.41	55.38	-7.51	1099.58	70.56	267.76	217.38
6944	-10.28	-11.19	10.41	74.73	-29.29	1011.97	67.64	280.63	225.15
6945	-11.56	-11.64	10.41	33.16	8.48	1088.79	56.13	220.33	192.21
6946	-11.21	-11.26	10.41	52.83	-4.99	1007.69	58.09	230.18	202.23
6947	-10.86	-10.89	10.41	70.77	-24.07	944.52	57.06	244.08	210.76
6948	-9.61	-9.37	8.72	88.77	-108.58	811.32	-5.74	245.60	117.56
6949	-10.46	-9.34	8.72	87.16	-80.11	761.60	-1.75	212.12	125.06
6950	-11.31	-9.30	8.72	79.12	-54.02	730.09	3.23	180.52	132.58
6951	-9.75	-10.12	8.72	84.92	-77.50	913.79	17.18	261.28	151.07
6952	-10.50	-10.01	8.72	83.49	-58.28	863.16	16.42	231.32	147.85
6953	-11.23	-9.90	8.72	76.99	-39.83	825.16	16.28	202.48	146.65
6954	-9.88	-10.87	8.72	78.22	-46.83	1021.88	35.98	272.53	176.64
6955	-10.52	-10.69	8.72	77.60	-37.14	968.39	31.74	247.48	167.03
6956	-11.14	-10.49	8.72	73.40	-25.79	922.84	28.64	222.10	159.88
6957	-10.47	-9.67	8.72	-89.64	-351.18	1666.40	-21.63	-53.20	36.29
6958	-1.39	-9.66	8.72	-94.95	-342.94	1653.33	-23.78	38.20	45.72
6959	-2.32	-9.65	8.72	-88.65	-329.05	1607.39	-24.06	124.13	55.69
6960	-3.25	-9.63	8.72	-70.93	-309.82	1532.77	-23.34	198.41	65.58
6961	-4.17	-9.61	8.72	-45.95	-286.76	1435.27	-20.97	257.15	74.53
6962	-5.09	-9.58	8.72	-15.86	-259.66	1322.20	-19.07	297.51	82.91
6963	-6.00	-9.54	8.72	16.56	-230.68	1202.37	-16.08	317.47	90.42
6964	-6.91	-9.50	8.72	44.00	-200.48	1084.74	-13.55	318.47	97.02
6965	-7.82	-9.46	8.72	67.24	-168.92	976.65	-11.06	304.22	103.38
6966	-8.73	-9.41	8.72	82.06	-137.83	883.23	-8.63	277.85	109.75
6967	-0.49	-11.02	8.72	-115.37	-258.58	1837.06	-14.28	-35.56	255.16
6968	-1.46	-10.99	8.72	-116.53	-251.71	1816.46	-5.52	62.77	257.09
6969	-2.42	-10.95	8.72	-105.58	-240.53	1761.12	3.61	153.30	253.19
6970	-3.38	-10.89	8.72	-83.17	-225.57	1675.90	11.09	229.94	244.53
6971	-4.32	-10.82	8.72	-52.89	-208.02	1568.45	17.83	287.84	232.00
6972	-5.26	-10.73	8.72	-19.88	-188.02	1447.14	22.60	325.39	216.13
6973	-6.19	-10.63	8.72	14.13	-165.86	1321.14	24.37	341.86	199.20
6974	-7.11	-10.52	8.72	42.75	-143.44	1198.48	24.26	339.36	183.08
6975	-8.03	-10.39	8.72	65.31	-120.57	1085.77	22.40	321.74	168.67
6976	-8.93	-10.24	8.72	79.16	-97.92	987.37	19.45	293.01	157.19
6977	-0.51	-12.37	8.72	-131.88	-135.66	1932.03	-6.96	-22.75	418.94
6978	-1.51	-12.33	8.72	-130.25	-131.97	1909.36	11.45	75.98	415.04
6979	-2.51	-12.26	8.72	-116.15	-126.88	1853.99	28.43	165.73	400.56
6980	-3.49	-12.17	8.72	-91.25	-119.93	1770.62	42.72	241.12	376.89
6981	-4.46	-12.05	8.72	-58.80	-111.30	1666.52	52.46	297.26	346.73
6982	-5.42	-11.90	8.72	-24.63	-102.68	1549.87	57.72	332.84	313.01
6983	-6.37	-11.74	8.72	8.86	-93.03	1428.45	58.48	348.48	278.40
6984	-7.30	-11.54	8.72	37.59	-82.25	1309.14	55.58	345.84	245.49
6985	-8.22	-11.33	8.72	59.20	-70.59	1197.55	49.82	328.69	216.34
6986	-9.12	-11.08	8.72	72.54	-57.96	1097.24	42.53	301.17	192.20
6987	-0.52	-13.72	8.72	-138.85	-9.81	2009.24	-1.22	-15.15	511.27
6988	-1.56	-13.67	8.72	-135.85	-9.79	1987.63	23.88	78.66	504.18
6989	-2.58	-13.58	8.72	-120.52	-11.26	1937.35	46.21	163.86	483.98
6990	-3.59	-13.45	8.72	-95.66	-14.49	1862.47	64.16	235.38	452.85
6991	-4.59	-13.29	8.72	-64.79	-18.56	1768.48	76.22	289.81	413.92
6992	-5.57	-13.09	8.72	-31.12	-21.88	1661.83	82.26	325.41	370.90
6993	-6.53	-12.85	8.72	1.06	-24.38	1548.72	82.39	342.41	327.09
6994	-7.47	-12.58	8.72	28.60	-25.59	1434.79	77.62	342.70	285.43
6995	-8.40	-12.27	8.72	49.54	-24.92	1324.43	69.47	329.30	248.27
6996	-9.30	-11.93	8.72	62.79	-21.92	1220.61	59.57	305.77	217.15
6997	-0.53	-15.07	8.72	-137.46	85.41	2130.97	1.79	-11.84	549.45
6998	-1.59	-15.01	8.72	-133.82	82.84	2110.95	29.49	74.52	541.46
6999	-2.64	-14.90	8.72	-119.63	75.95	2065.94	54.24	153.74	520.19
7000	-3.68	-14.74	8.72	-96.83	65.97	1998.74	73.96	221.41	488.01
7001	-4.69	-14.53	8.72	-68.38	53.99	1913.20	87.50	274.50	447.84
7002	-5.70	-14.28	8.72	-37.85	41.08	1813.71	94.23	311.29	402.86
7003	-6.68	-13.97	8.72	-8.30	28.86	1705.08	94.56	331.62	356.55
7004	-7.63	-13.62	8.72	17.57	18.55	1591.70	89.60	336.70	311.94
7005	-8.56	-13.23	8.72	37.78	10.88	1477.24	80.88	328.70	271.35
7006	-9.47	-12.79	8.72	51.22	6.16	1364.46	70.19	310.39	236.39
7007	-0.54	-16.43	8.72	-128.12	137.21	2332.71	1.80	-11.40	582.79
7008	-1.62	-16.36	8.72	-124.61	133.45	2313.30	29.14	68.69	574.41
7009	-2.69	-16.23	8.72	-112.44	124.29	2270.50	53.77	143.07	553.50
7010	-3.74	-16.04	8.72	-93.17	110.79	2205.92	73.80	208.15	521.75
7011	-4.78	-15.79	8.72	-69.01	94.51	2122.09	87.91	261.09	481.68
7012	-5.80	-15.47	8.72	-42.55	77.21	2022.25	95.58	300.13	436.27
7013	-6.80	-15.10	8.72	-16.49	60.44	1909.94	97.01	324.59	388.56
7014	-7.78	-14.67	8.72	6.85	45.55	1788.76	93.08	334.84	341.41
7015	-8.72	-14.19	8.72	25.75	33.52	1662.10	85.16	332.24	297.28
7016	-9.63	-13.65	8.72	39.35	24.75	1532.81	74.90	318.82	258.13
7017	-13.81	-9.42	8.72	30.65	16.58	774.34	27.52	135.31	154.73
7018	-13.27	-10.25	8.72	37.63	16.52	900.51	31.80	170.91	158.28
7019	-12.67	-11.05	8.72	43.24	16.53	1029.83	37.47	205.70	166.49
7020	-12.98	-9.37	8.72	49.34	-4.53	742.27	18.68	140.14	148.11
7021	-12.60	-10.08	8.72	53.08	-0.53	855.54	26.21	172.76	154.15
7022	-12.18	-10.78	8.72	54.88	3.20	971.36	33.95	204.04	163.14
7023	-12.15	-9.31	8.72	65.95	-28.09	724.51	10.36	155.07	140.88
7024	-11.93	-9.92	8.72	66.68	-20.05	822.95	20.12	181.76	149.37
7025	-11.70	-10.52	8.72	65.46	-12.47	922.98	29.17	207.57	159.38
7026	-10.47	-13.07	8.72	46.42	19.54	1404.78	64.09	297.46	225.38
7027	-10.27	-12.33	8.72	57.60	4.22	1260.97	59.56	286.87	209.11
7028	-10.06	-11.61	8.72	68.30	-18.15	1135.96	50.83	279.99	194.87
7029	-11.26	-12.45	8.72	48.88	16.38	1279.40	53.96	270.34	199.72

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
7030	-10.97	-11.87	8.72	59.46	3.16	1166.34	50.14	261.41	189.52
7031	-10.67	-11.30	8.72	69.26	-15.12	1068.00	43.46	256.48	180.34
7032	-12.00	-11.78	8.72	47.15	15.81	1155.72	44.81	239.82	180.20
7033	-11.64	-11.38	8.72	57.34	4.03	1074.58	41.61	233.94	174.64
7034	-11.27	-10.98	8.72	66.85	-11.82	1004.38	36.76	231.74	169.54
7035	-9.95	-9.39	7.03	73.18	-79.30	767.74	-12.98	189.00	63.30
7036	-10.83	-9.35	7.03	70.53	-58.85	739.34	-8.49	170.87	74.88
7037	-11.71	-9.32	7.03	64.03	-40.57	721.77	-2.85	154.61	85.96
7038	-10.10	-10.17	7.03	72.01	-54.81	885.37	5.11	212.88	97.60
7039	-10.87	-10.06	7.03	69.94	-41.40	849.84	5.98	195.88	99.55
7040	-11.64	-9.94	7.03	64.64	-28.76	821.57	7.55	179.68	102.57
7041	-10.25	-10.96	7.03	69.28	-31.00	1006.55	20.46	233.52	127.94
7042	-10.90	-10.77	7.03	67.96	-24.71	962.36	18.49	218.47	122.87
7043	-11.55	-10.57	7.03	64.42	-17.17	922.42	17.75	203.03	119.62
7044	-0.48	-9.71	7.03	-13.68	-260.07	1281.14	-10.93	-37.78	-35.84
7045	-1.45	-9.70	7.03	-21.76	-253.70	1275.36	-14.49	26.65	-28.29
7046	-2.41	-9.68	7.03	-21.13	-243.18	1248.79	-17.20	86.61	-19.88
7047	-3.36	-9.66	7.03	-13.21	-229.01	1203.86	-18.94	138.63	-10.83
7048	-4.32	-9.63	7.03	0.53	-211.56	1144.54	-20.03	179.80	-1.26
7049	-5.27	-9.60	7.03	17.51	-191.66	1075.91	-20.28	208.30	8.58
7050	-6.22	-9.57	7.03	34.93	-169.78	1003.36	-20.15	223.96	18.71
7051	-7.16	-9.53	7.03	51.06	-146.75	932.06	-19.41	227.49	29.23
7052	-8.10	-9.48	7.03	63.18	-123.47	866.56	-18.09	220.76	40.11
7053	-9.04	-9.43	7.03	70.62	-100.47	810.32	-16.05	206.71	51.24
7054	-0.51	-11.12	7.03	-35.28	-182.83	1489.82	-5.10	-25.01	135.52
7055	-1.51	-11.09	7.03	-40.37	-178.00	1478.02	-1.16	46.50	137.83
7056	-2.51	-11.05	7.03	-36.03	-170.13	1443.36	2.72	111.98	136.83
7057	-3.50	-10.99	7.03	-24.14	-159.63	1389.24	6.20	167.47	132.89
7058	-4.49	-10.91	7.03	-6.99	-146.93	1320.26	8.59	210.37	126.76
7059	-5.46	-10.82	7.03	12.94	-132.66	1241.96	9.74	239.05	119.56
7060	-6.42	-10.71	7.03	32.39	-117.40	1159.88	9.81	253.72	112.19
7061	-7.38	-10.59	7.03	49.52	-101.37	1079.08	8.82	255.64	105.53
7062	-8.32	-10.46	7.03	62.15	-85.14	1003.61	7.33	247.10	100.42
7063	-9.25	-10.31	7.03	69.57	-69.03	936.31	5.76	231.10	97.33
7064	-0.53	-12.54	7.03	-49.09	-89.89	1654.80	-0.15	-15.29	273.04
7065	-1.57	-12.50	7.03	-51.72	-87.48	1640.51	10.50	59.00	271.35
7066	-2.61	-12.43	7.03	-45.05	-84.01	1603.62	20.19	126.57	262.71
7067	-3.63	-12.33	7.03	-31.00	-79.72	1547.51	27.86	183.47	248.40
7068	-4.64	-12.20	7.03	-12.20	-74.71	1476.65	33.03	227.26	230.01
7069	-5.63	-12.05	7.03	8.83	-68.75	1396.07	35.36	256.67	209.34
7070	-6.61	-11.87	7.03	29.05	-62.09	1310.81	35.03	271.88	188.28
7071	-7.58	-11.67	7.03	46.37	-54.77	1225.29	32.53	274.41	168.44
7072	-8.53	-11.44	7.03	59.16	-46.82	1142.94	28.65	266.47	151.04
7073	-9.46	-11.19	7.03	66.56	-38.29	1066.16	24.20	250.77	136.79
7074	-0.54	-13.97	7.03	-55.37	-0.40	1810.14	2.98	-8.95	371.26
7075	-1.62	-13.91	7.03	-56.29	-0.36	1795.33	18.45	64.71	367.14
7076	-2.69	-13.81	7.03	-48.71	-1.60	1759.45	32.29	131.81	353.99
7077	-3.74	-13.68	7.03	-34.31	-3.71	1705.13	43.22	188.86	333.42
7078	-4.77	-13.50	7.03	-15.46	-6.25	1636.01	50.50	233.38	307.49
7079	-5.79	-13.29	7.03	5.06	-8.88	1556.20	53.82	264.29	278.50
7080	-6.79	-13.04	7.03	24.85	-10.99	1469.78	53.51	281.71	248.70
7081	-7.76	-12.76	7.03	41.83	-12.15	1380.38	50.27	286.79	220.04
7082	-8.72	-12.43	7.03	54.48	-12.12	1290.95	45.02	281.48	194.06
7083	-9.65	-12.08	7.03	62.03	-10.66	1203.54	38.90	268.11	171.92
7084	-0.55	-15.39	7.03	-54.84	70.21	1985.15	3.68	-5.65	444.17
7085	-1.66	-15.32	7.03	-54.86	68.52	1970.50	21.85	65.75	438.69
7086	-2.75	-15.21	7.03	-47.45	63.86	1936.03	38.10	131.37	423.45
7087	-3.82	-15.04	7.03	-34.11	56.79	1883.56	51.14	188.11	399.97
7088	-4.88	-14.82	7.03	-16.84	48.20	1815.70	60.07	233.74	370.29
7089	-5.92	-14.54	7.03	2.14	39.11	1735.51	64.63	267.04	336.76
7090	-6.94	-14.22	7.03	20.60	30.35	1646.16	65.06	287.82	301.67
7091	-7.93	-13.85	7.03	36.69	22.63	1550.65	62.05	296.77	267.07
7092	-8.89	-13.44	7.03	49.07	16.48	1451.53	56.60	295.30	234.69
7093	-9.83	-12.98	7.03	56.93	12.10	1350.79	49.91	285.26	205.80
7094	-0.56	-16.81	7.03	-48.35	120.00	2187.46	1.91	-4.63	521.53
7095	-1.68	-16.74	7.03	-47.97	117.30	2173.10	21.31	64.83	514.93
7096	-2.79	-16.61	7.03	-41.52	110.58	2139.36	38.91	129.45	498.16
7097	-3.89	-16.40	7.03	-30.06	100.64	2087.35	53.41	186.55	472.48
7098	-4.97	-16.14	7.03	-15.13	88.49	2018.77	63.89	234.04	439.72
7099	-6.03	-15.81	7.03	1.46	75.24	1935.78	69.96	270.51	402.02
7100	-7.07	-15.42	7.03	17.90	62.03	1840.79	71.71	295.37	361.62
7101	-8.08	-14.96	7.03	32.60	49.82	1736.31	69.70	308.76	320.70
7102	-9.05	-14.45	7.03	44.34	39.31	1624.67	64.84	311.47	281.16
7103	-9.99	-13.89	7.03	52.53	30.80	1507.89	58.22	304.88	244.63
7104	-14.30	-9.44	7.03	34.69	7.92	763.26	24.01	149.62	118.43
7105	-13.74	-10.32	7.03	42.46	10.90	893.82	27.64	184.20	128.53
7106	-13.14	-11.15	7.03	48.94	13.95	1024.76	32.31	216.66	143.10
7107	-13.44	-9.38	7.03	44.78	-6.52	739.46	14.03	142.64	108.47
7108	-13.05	-10.14	7.03	50.14	-1.41	855.77	20.00	174.89	119.26
7109	-12.62	-10.87	7.03	53.91	3.50	972.57	26.21	205.17	133.16
7110	-12.58	-9.32	7.03	55.05	-22.69	722.51	4.97	144.28	97.79
7111	-12.36	-9.97	7.03	57.96	-15.12	823.83	12.69	171.97	109.64
7112	-12.12	-10.60	7.03	59.23	-8.00	925.50	19.93	198.27	123.49
7113	-10.87	-13.27	7.03	56.05	24.72	1389.30	51.11	290.73	212.46
7114	-10.65	-12.50	7.03	59.98	9.56	1255.28	43.23	269.90	182.02
7115	-10.43	-11.74	7.03	64.54	-8.72	1129.16	33.70	251.96	155.55
7116	-11.68	-12.62	7.03	56.31	19.71	1270.35	44.23	270.40	185.13
7117	-11.37	-12.01	7.03	60.07	7.26	1165.20	37.20	251.66	163.37
7118	-11.07	-11.42	7.03	64.35	-7.42	1066.76	29.28	236.40	144.11
7119	-12.45	-11.92	7.03	53.49	16.48	1150.02	37.82	246.06	162.32
7120	-12.06	-11.50	7.03	57.33	6.19	1075.49	31.74	230.89	148.06
7121	-11.69	-11.08	7.03	61.83	-6.31	1006.26	25.36	219.24	134.90
7122	-10.28	-9.41	5.34	63.15	-53.56	713.37	-10.62	155.10	22.54
7123	-11.20	-9.37	5.34	58.78	-40.78	698.93	-6.37	146.51	36.68
7124	-12.11	-9.33	5.34	52.46	-30.04	689.98	-1.17	139.57	49.79
7125	-10.45	-10.23	5.34	64.16	-34.39	838.59	2.80	184.28	58.69
7126	-11.25	-10.11	5.34	60.65	-26.72	813.17	4.29	175.17	63.57
7127	-12.04	-9.99	5.34	55.32	-19.85	791.09	6.40	166.49	68.71
7128	-10.61	-11.05	5.34	64.29	-16.28	965.65	14.33	210.72	93.14

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
7129	-11.28	-10.85	5.34	61.57	-13.60	928.04	13.60	201.58	90.27
7130	-11.95	-10.64	5.34	57.64	-10.10	892.00	14.04	191.87	88.66
7131	-0.50	-9.74	5.34	47.49	-181.77	999.62	-1.42	-19.94	-94.24
7132	-1.50	-9.73	5.34	36.74	-176.76	999.49	-5.94	25.60	-87.57
7133	-2.49	-9.71	5.34	32.17	-168.77	986.23	-9.64	67.88	-79.43
7134	-3.48	-9.69	5.34	32.94	-158.10	961.46	-12.56	104.55	-69.93
7135	-4.47	-9.66	5.34	37.64	-145.22	927.76	-14.68	133.87	-59.24
7136	-5.45	-9.63	5.34	44.64	-130.63	888.29	-16.08	154.88	-47.44
7137	-6.43	-9.59	5.34	52.25	-114.95	846.48	-16.69	167.37	-34.66
7138	-7.40	-9.55	5.34	58.78	-98.75	805.57	-16.52	172.03	-21.06
7139	-8.38	-9.51	5.34	63.15	-82.60	768.26	-15.50	170.21	-6.84
7140	-9.34	-9.45	5.34	64.51	-67.14	736.50	-13.56	163.70	7.64
7141	-0.53	-11.23	5.34	29.30	-118.27	1230.53	3.25	-10.59	51.54
7142	-1.57	-11.20	5.34	21.23	-114.68	1225.02	4.10	42.59	54.30
7143	-2.61	-11.15	5.34	19.76	-109.08	1204.43	5.13	91.23	55.40
7144	-3.63	-11.08	5.34	23.72	-101.78	1170.82	5.91	132.75	55.18
7145	-4.65	-11.00	5.34	31.44	-93.13	1127.22	6.26	165.33	54.13
7146	-5.66	-10.90	5.34	40.95	-83.49	1077.09	6.05	188.15	52.81
7147	-6.65	-10.79	5.34	50.49	-73.23	1023.95	5.33	201.24	51.80
7148	-7.64	-10.67	5.34	58.35	-62.78	970.91	4.33	205.52	51.59
7149	-8.61	-10.52	5.34	63.47	-52.47	920.43	3.31	202.53	52.46
7150	-9.58	-10.37	5.34	65.19	-42.62	874.13	2.61	194.21	54.58
7151	-0.55	-12.72	5.34	17.75	-48.13	1434.51	6.55	-3.17	179.59
7152	-1.63	-12.67	5.34	11.92	-46.39	1426.26	12.22	54.86	179.24
7153	-2.71	-12.59	5.34	12.59	-44.16	1402.23	17.36	107.61	174.44
7154	-3.77	-12.49	5.34	18.45	-41.52	1364.46	21.35	152.53	165.97
7155	-4.81	-12.35	5.34	27.76	-38.49	1315.82	23.76	187.81	154.90
7156	-5.84	-12.19	5.34	38.49	-35.16	1259.54	24.47	212.67	142.43
7157	-6.86	-12.01	5.34	48.86	-31.54	1198.78	23.65	227.27	129.68
7158	-7.85	-11.79	5.34	57.30	-27.69	1136.30	21.67	232.49	117.66
7159	-8.83	-11.55	5.34	62.79	-23.67	1074.25	19.05	229.87	107.13
7160	-9.79	-11.29	5.34	64.77	-19.51	1014.06	16.37	221.17	98.43
7161	-0.56	-14.21	5.34	12.34	16.17	1631.12	7.82	2.05	286.75
7162	-1.69	-14.15	5.34	8.17	16.20	1621.73	17.11	62.49	284.22
7163	-2.79	-14.05	5.34	9.95	15.16	1596.44	25.40	117.58	275.20
7164	-3.88	-13.90	5.34	16.45	13.22	1556.91	31.86	164.83	260.76
7165	-4.95	-13.72	5.34	26.00	10.73	1505.49	36.01	202.56	242.30
7166	-6.01	-13.50	5.34	36.82	8.05	1444.82	37.72	229.93	221.39
7167	-7.04	-13.24	5.34	47.17	5.51	1377.53	37.18	246.96	199.53
7168	-8.05	-12.93	5.34	55.66	3.35	1305.98	34.87	254.41	178.07
7169	-9.04	-12.60	5.34	61.30	1.75	1232.06	31.47	253.56	158.09
7170	-10.00	-12.22	5.34	63.59	0.80	1157.08	27.74	246.00	140.45
7171	-0.58	-15.70	5.34	12.04	67.22	1831.66	6.73	5.09	380.08
7172	-1.72	-15.63	5.34	9.00	66.03	1821.94	18.38	66.41	375.97
7173	-2.86	-15.51	5.34	11.05	62.54	1796.11	28.87	122.76	364.09
7174	-3.97	-15.33	5.34	17.19	57.23	1755.33	37.29	171.85	345.56
7175	-5.07	-15.10	5.34	26.05	50.66	1701.30	43.08	212.04	321.86
7176	-6.15	-14.81	5.34	36.08	43.44	1636.04	46.05	242.37	294.66
7177	-7.20	-14.48	5.34	45.81	36.19	1561.67	46.38	262.64	265.63
7178	-8.23	-14.09	5.34	53.98	29.40	1480.19	44.53	273.26	236.33
7179	-9.22	-13.65	5.34	59.70	23.39	1393.35	41.19	275.16	208.09
7180	-10.19	-13.17	5.34	62.42	18.27	1302.52	37.16	269.60	181.93
7181	-0.58	-17.20	5.34	15.41	109.22	2026.95	3.31	6.07	473.04
7182	-1.75	-17.12	5.34	13.10	107.20	2017.43	16.73	67.68	467.51
7183	-2.90	-16.98	5.34	14.91	102.07	1991.49	29.04	124.93	453.29
7184	-4.04	-16.77	5.34	20.13	94.38	1949.78	39.31	175.78	431.36
7185	-5.16	-16.49	5.34	27.73	84.82	1893.40	46.91	218.60	403.11
7186	-6.26	-16.14	5.34	36.50	74.20	1823.74	51.55	252.29	370.21
7187	-7.34	-15.73	5.34	45.19	63.27	1742.44	53.28	276.30	334.38
7188	-8.38	-15.25	5.34	52.72	52.70	1651.18	52.45	290.61	297.34
7189	-9.39	-14.72	5.34	58.27	42.98	1551.60	49.66	295.70	260.61
7190	-10.36	-14.12	5.34	61.43	34.32	1445.10	45.63	292.49	225.61
7191	-14.78	-9.47	5.34	33.59	-2.63	720.53	23.25	153.65	84.85
7192	-14.22	-10.38	5.34	41.85	3.47	852.34	25.92	187.29	99.15
7193	-13.60	-11.25	5.34	49.05	9.39	982.26	29.26	218.01	117.60
7194	-13.89	-9.40	5.34	39.26	-10.69	707.58	13.95	143.11	75.07
7195	-13.50	-10.19	5.34	45.94	-3.96	824.28	18.21	174.91	89.24
7196	-13.07	-10.96	5.34	51.32	2.42	939.69	22.71	204.20	106.43
7197	-13.01	-9.34	5.34	45.66	-19.86	693.53	5.85	137.93	63.28
7198	-12.78	-10.01	5.34	50.37	-12.17	795.14	11.37	166.08	77.77
7199	-12.54	-10.67	5.34	53.68	-5.07	895.98	16.58	192.40	94.39
7200	-11.26	-13.48	5.34	61.33	27.23	1334.69	41.29	282.12	193.66
7201	-11.04	-12.67	5.34	62.05	14.39	1213.93	33.18	258.77	159.35
7202	-10.80	-11.87	5.34	62.91	0.26	1090.73	24.79	235.39	126.74
7203	-12.10	-12.79	5.34	59.07	20.48	1221.77	36.99	265.52	165.20
7204	-11.78	-12.16	5.34	59.95	10.42	1128.18	29.58	244.52	140.43
7205	-11.46	-11.53	5.34	61.01	-0.64	1032.89	22.28	224.35	116.35
7206	-12.89	-12.06	5.34	54.61	14.83	1105.23	32.90	244.57	140.15
7207	-12.49	-11.61	5.34	55.94	7.12	1040.85	26.37	227.38	123.94
7208	-12.10	-11.18	5.34	57.60	-2.00	975.08	20.18	211.44	107.21
7209	7.92	-9.28	17.16	-408.95	291.40	121.94	-467.33	-172.61	142.23
7210	8.63	-9.25	17.16	-457.72	162.06	84.70	-438.27	-92.99	115.89
7211	9.33	-9.23	17.16	-462.52	55.33	65.96	-410.91	-38.70	106.35
7212	8.01	-9.84	17.16	-427.73	217.36	115.66	-396.11	-135.23	130.62
7213	8.63	-9.76	17.16	-458.08	118.75	88.45	-383.84	-73.79	109.81
7214	9.24	-9.67	17.16	-458.93	34.68	72.60	-372.63	-28.02	101.00
7215	8.10	-10.40	17.16	-435.81	141.62	112.56	-332.38	-94.54	113.18
7216	8.62	-10.26	17.16	-452.65	73.63	92.29	-333.83	-50.25	102.25
7217	9.14	-10.12	17.16	-451.03	11.35	80.84	-334.76	-10.27	95.35
7218	0.38	-9.50	17.16	1009.22	1384.76	5975.54	43.71	-116.08	-2445.86
7219	1.15	-9.49	17.16	1154.09	1219.36	7176.64	-17.57	681.16	-1535.05
7220	1.91	-9.48	17.16	1056.53	1064.53	8247.88	97.46	-418.17	-700.73
7221	2.67	-9.47	17.16	1151.64	1045.36	8704.15	110.92	-654.30	-391.53
7222	3.43	-9.45	17.16	1218.96	1201.01	9973.99	-4.00	-994.13	16.84
7223	4.19	-9.43	17.16	2852.25	1629.19	6298.16	-1057.43	-4357.78	232.78
7224	4.94	-9.40	17.16	958.44	1703.77	1930.94	-902.81	-1722.77	1038.32
7225	5.70	-9.38	17.16	445.82	1111.72	908.06	-803.65	-1094.86	618.64
7226	6.45	-9.34	17.16	-20.21	688.25	391.00	-593.93	-563.38	295.50
7227	7.20	-9.31	17.16	-281.36	458.03	205.12	-507.82	-306.21	184.28

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
7228	0.40	-10.50	17.16	1827.06	1112.64	12048.90	-7.09	-381.21	29.14
7229	1.19	-10.48	17.16	1731.41	1176.02	12000.40	46.00	-446.47	100.09
7230	1.98	-10.45	17.16	1604.71	1380.78	12440.60	53.46	-735.84	327.71
7231	2.76	-10.41	17.16	2567.94	2665.01	9655.96	-957.17	-3329.15	2002.60
7232	3.54	-10.35	17.16	1732.59	4163.60	6983.57	-1093.00	-1620.42	4673.44
7233	4.31	-10.29	17.16	2149.03	2811.36	4057.64	-1634.73	-3498.04	2885.75
7234	5.08	-10.22	17.16	697.11	1173.28	1124.01	-689.70	-1312.08	735.24
7235	5.83	-10.13	17.16	109.47	834.07	540.86	-534.28	-689.68	432.16
7236	6.59	-10.04	17.16	-169.66	546.63	294.50	-458.18	-408.09	261.27
7237	7.33	-9.93	17.16	-342.25	350.62	172.94	-413.28	-233.06	166.70
7238	0.41	-11.50	17.16	1933.66	5207.55	7942.63	-271.23	-385.03	6022.20
7239	1.23	-11.47	17.16	1906.66	5198.20	7944.11	-466.61	-619.26	6059.35
7240	2.04	-11.42	17.16	1845.34	5283.26	7997.55	-840.53	-1185.36	6330.57
7241	2.84	-11.35	17.16	2243.64	3658.50	4926.31	-1475.54	-3449.10	3998.85
7242	3.64	-11.26	17.16	877.72	1883.31	1620.81	-588.38	-1393.24	1510.60
7243	4.42	-11.16	17.16	422.91	1486.93	1039.24	-617.82	-924.93	1122.07
7244	5.20	-11.03	17.16	289.01	949.39	694.73	-523.36	-833.95	691.51
7245	5.96	-10.89	17.16	-63.45	573.27	369.50	-367.52	-471.01	334.43
7246	6.72	-10.73	17.16	-268.10	381.50	227.41	-334.44	-278.65	206.24
7247	7.46	-10.56	17.16	-380.12	238.90	152.60	-329.10	-162.30	140.06
7248	0.42	-12.50	17.16	669.58	2123.54	1468.25	-95.85	-135.20	1954.48
7249	1.26	-12.46	17.16	650.56	2094.72	1441.43	-173.22	-285.13	1943.26
7250	2.09	-12.39	17.16	597.79	1935.82	1224.23	-284.21	-601.19	1715.04
7251	2.91	-12.30	17.16	477.95	1582.09	1085.88	-394.12	-648.20	1398.88
7252	3.72	-12.18	17.16	442.84	1128.38	887.40	-371.83	-781.77	974.77
7253	4.52	-12.03	17.16	134.92	759.09	552.56	-257.99	-517.50	563.82
7254	5.30	-11.86	17.16	-61.73	542.54	380.25	-255.80	-377.05	378.01
7255	6.08	-11.66	17.16	-195.09	356.07	269.08	-246.19	-280.54	240.86
7256	6.84	-11.44	17.16	-320.93	222.72	188.22	-242.60	-171.33	149.57
7257	7.58	-11.19	17.16	-395.81	128.34	138.90	-259.60	-92.13	108.37
7258	0.43	-13.50	17.16	322.49	719.96	654.31	-17.32	-61.47	660.46
7259	1.28	-13.45	17.16	285.78	705.94	628.18	-26.02	-127.66	631.63
7260	2.13	-13.37	17.16	220.76	664.77	593.09	-51.82	-180.34	583.21
7261	2.96	-13.26	17.16	150.98	579.35	517.07	-81.99	-243.40	494.45
7262	3.79	-13.10	17.16	45.25	457.37	425.83	-104.20	-247.16	380.99
7263	4.60	-12.92	17.16	-57.17	335.64	346.99	-115.58	-232.60	268.74
7264	5.40	-12.69	17.16	-180.27	233.87	267.23	-126.46	-168.58	176.40
7265	6.18	-12.44	17.16	-274.35	155.01	205.66	-153.46	-113.24	122.93
7266	6.95	-12.15	17.16	-342.81	86.88	158.48	-181.02	-62.35	89.95
7267	7.70	-11.82	17.16	-389.79	29.75	122.94	-209.67	-13.09	75.85
7268	0.43	-14.50	17.16	98.08	138.14	265.98	4.27	-6.26	54.73
7269	1.30	-14.45	17.16	64.65	138.16	259.95	10.22	-2.09	55.02
7270	2.15	-14.36	17.16	15.87	134.59	246.90	6.81	-1.08	53.18
7271	3.00	-14.22	17.16	-44.81	122.87	229.11	-7.41	1.02	49.79
7272	3.84	-14.03	17.16	-108.03	101.65	204.69	-28.80	2.38	43.44
7273	4.67	-13.80	17.16	-176.11	73.40	174.17	-54.03	12.49	35.42
7274	5.48	-13.53	17.16	-240.26	43.40	144.02	-82.96	29.29	30.96
7275	6.27	-13.22	17.16	-297.30	13.12	116.37	-115.06	53.25	33.21
7276	7.05	-12.86	17.16	-339.16	-17.52	93.70	-149.39	76.56	43.10
7277	7.80	-12.46	17.16	-365.26	-49.73	76.17	-182.06	98.15	58.44
7278	11.39	-9.32	17.16	-308.21	-208.22	56.86	-293.44	132.26	171.19
7279	10.90	-9.94	17.16	-330.28	-190.65	56.92	-284.54	139.45	156.47
7280	10.38	-10.53	17.16	-349.33	-170.35	56.51	-273.44	145.09	139.18
7281	10.71	-9.27	17.16	-383.70	-124.14	57.59	-339.18	63.72	124.81
7282	10.36	-9.81	17.16	-393.38	-117.58	62.46	-318.74	70.98	117.53
7283	9.99	-10.33	17.16	-398.58	-109.69	67.05	-297.28	78.66	109.88
7284	10.03	-9.23	17.16	-435.42	-38.90	60.49	-378.37	13.07	108.69
7285	9.82	-9.69	17.16	-436.54	-43.08	67.21	-350.47	20.26	102.45
7286	9.60	-10.14	17.16	-433.73	-48.24	71.34	-322.47	25.49	97.63
7287	8.51	-12.03	17.16	-378.49	-81.13	65.13	-211.77	115.99	74.87
7288	8.36	-11.49	17.16	-413.08	-15.08	99.86	-236.91	23.12	73.46
7289	8.21	-10.95	17.16	-431.44	61.05	111.00	-277.02	-40.96	89.79
7290	9.16	-11.57	17.16	-377.53	-112.58	59.01	-238.03	130.37	96.11
7291	8.95	-11.14	17.16	-416.23	-52.30	84.13	-260.06	49.44	83.00
7292	8.73	-10.72	17.16	-440.17	13.88	93.07	-291.15	-8.83	87.81
7293	9.80	-11.08	17.16	-365.86	-143.82	54.95	-257.88	139.35	118.18
7294	9.51	-10.78	17.16	-406.84	-88.45	72.09	-278.34	70.15	96.66
7295	9.23	-10.48	17.16	-435.34	-28.96	80.39	-303.45	19.88	94.00
7296	8.26	-9.30	15.47	194.51	-59.14	399.98	-322.70	-468.77	272.25
7297	8.99	-9.27	15.47	83.73	-84.33	297.51	-289.75	-298.02	242.24
7298	9.73	-9.24	15.47	2.72	-104.12	243.01	-259.23	-170.06	234.34
7299	8.36	-9.90	15.47	144.74	-59.81	393.77	-319.94	-400.51	282.30
7300	9.00	-9.81	15.47	59.06	-84.25	315.13	-285.03	-266.32	249.99
7301	9.64	-9.72	15.47	-6.43	-102.63	266.76	-255.04	-159.83	236.65
7302	8.45	-10.50	15.47	87.54	-65.15	391.31	-306.22	-325.81	277.65
7303	9.00	-10.35	15.47	27.53	-85.94	331.41	-275.39	-227.64	251.32
7304	9.54	-10.20	15.47	-22.94	-101.65	290.64	-248.21	-142.23	236.00
7305	0.40	-9.53	15.47	665.98	-138.23	5792.68	40.08	-204.30	-715.98
7306	1.20	-9.53	15.47	393.03	-115.40	5837.22	190.06	-319.88	-611.83
7307	1.99	-9.52	15.47	206.64	-102.39	5859.50	147.03	-497.26	-393.12
7308	2.78	-9.50	15.47	159.37	-170.71	5638.06	150.56	-966.83	-17.35
7309	3.58	-9.48	15.47	-7.79	-279.04	4679.65	35.25	-1540.11	367.77
7310	4.37	-9.46	15.47	-117.43	-142.01	3864.51	81.43	-1537.17	706.97
7311	5.15	-9.43	15.47	642.62	-6.13	2863.90	-236.95	-1914.13	663.07
7312	5.94	-9.40	15.47	610.09	11.23	1661.69	-371.83	-1464.71	562.87
7313	6.72	-9.37	15.47	503.50	3.64	980.05	-390.70	-1049.84	427.67
7314	7.50	-9.33	15.47	338.68	-30.30	598.08	-357.11	-708.91	324.20
7315	0.41	-10.60	15.47	363.31	-607.53	6474.46	-32.60	-318.28	862.10
7316	1.24	-10.58	15.47	251.29	-529.62	6398.82	30.21	-527.50	966.15
7317	2.06	-10.55	15.47	26.93	-432.64	5927.03	32.04	-1041.53	1166.62
7318	2.88	-10.51	15.47	-84.99	-427.32	5393.00	226.58	-1254.69	1262.94
7319	3.69	-10.45	15.47	201.24	-536.99	4353.92	-81.63	-1909.49	1032.47
7320	4.49	-10.38	15.47	218.53	-235.65	3133.64	-360.96	-1685.40	1061.28
7321	5.29	-10.30	15.47	669.49	112.77	2163.73	-549.32	-1671.53	957.63
7322	6.08	-10.21	15.47	566.49	69.92	1294.42	-488.57	-1230.42	657.08
7323	6.87	-10.11	15.47	407.63	18.38	813.86	-424.13	-865.69	462.87
7324	7.65	-10.00	15.47	260.84	-27.05	541.32	-365.11	-591.81	342.34
7325	0.43	-11.67	15.47	93.34	-415.98	5440.17	-83.85	-325.99	2288.82
7326	1.28	-11.64	15.47	2.27	-395.89	5269.14	-117.73	-642.89	2237.42

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
7327	2.12	-11.59	15.47	-158.27	-396.18	4705.39	-252.43	-1144.24	2032.55
7328	2.96	-11.52	15.47	-30.42	45.39	4089.78	-393.01	-1312.11	2017.90
7329	3.79	-11.43	15.47	496.32	515.58	3322.10	-630.84	-1672.75	1907.20
7330	4.61	-11.31	15.47	501.19	373.11	2274.87	-675.66	-1523.72	1392.37
7331	5.42	-11.18	15.47	446.89	195.61	1501.45	-603.23	-1220.46	938.60
7332	6.22	-11.03	15.47	397.04	100.65	1006.45	-514.50	-937.18	642.98
7333	7.01	-10.86	15.47	283.36	21.29	691.16	-422.26	-675.95	449.75
7334	7.79	-10.67	15.47	170.33	-32.72	499.27	-352.20	-468.63	333.97
7335	0.44	-12.74	15.47	10.88	1118.01	3381.43	-138.00	-256.22	2631.08
7336	1.31	-12.70	15.47	-15.32	1085.09	3262.27	-273.83	-531.46	2540.41
7337	2.18	-12.64	15.47	-2.50	1024.07	3004.17	-455.48	-817.69	2346.37
7338	3.03	-12.54	15.47	102.20	806.54	2484.76	-633.41	-1075.02	1928.52
7339	3.88	-12.41	15.47	174.92	554.93	1884.47	-640.67	-1066.16	1450.36
7340	4.72	-12.25	15.47	251.32	389.38	1430.03	-615.64	-979.21	1083.66
7341	5.54	-12.07	15.47	247.72	218.84	1073.21	-547.85	-831.35	779.83
7342	6.35	-11.85	15.47	202.51	89.20	800.41	-461.63	-657.40	550.92
7343	7.14	-11.61	15.47	142.16	7.01	605.15	-383.85	-491.53	398.74
7344	7.92	-11.34	15.47	71.74	-46.18	469.38	-320.27	-345.25	305.32
7345	0.45	-13.81	15.47	-220.67	863.91	1697.34	-104.79	-149.82	1533.40
7346	1.34	-13.77	15.47	-211.00	823.77	1641.09	-220.35	-304.79	1473.64
7347	2.22	-13.68	15.47	-183.53	731.92	1530.43	-341.44	-450.85	1350.14
7348	3.10	-13.56	15.47	-124.83	588.40	1383.57	-434.67	-553.75	1171.03
7349	3.96	-13.39	15.47	-48.16	417.08	1200.97	-476.76	-604.17	953.08
7350	4.81	-13.19	15.47	-1.84	257.56	997.15	-460.40	-578.35	735.03
7351	5.65	-12.95	15.47	22.28	134.89	815.18	-421.24	-510.82	555.05
7352	6.47	-12.68	15.47	18.61	40.11	662.37	-368.60	-420.56	415.72
7353	7.27	-12.37	15.47	-4.13	-24.53	537.82	-315.22	-321.05	316.95
7354	8.04	-12.02	15.47	-35.76	-64.37	440.04	-269.80	-223.92	255.56
7355	0.45	-14.88	15.47	-403.88	324.09	979.73	-54.38	-77.28	682.59
7356	1.36	-14.83	15.47	-395.97	303.14	959.06	-119.75	-147.93	657.43
7357	2.26	-14.73	15.47	-377.08	263.18	920.66	-182.49	-212.62	611.16
7358	3.15	-14.58	15.47	-342.35	204.39	863.03	-235.25	-265.93	543.38
7359	4.03	-14.38	15.47	-294.96	134.49	789.31	-267.49	-296.84	460.07
7360	4.89	-14.14	15.47	-244.16	66.61	704.76	-275.39	-300.47	372.65
7361	5.74	-13.85	15.47	-204.06	10.22	614.72	-263.76	-275.23	293.78
7362	6.57	-13.51	15.47	-177.03	-31.66	528.51	-243.23	-229.24	233.02
7363	7.38	-13.13	15.47	-163.58	-60.69	451.63	-219.74	-171.12	192.68
7364	8.16	-12.70	15.47	-160.84	-78.27	385.95	-198.44	-108.24	172.53
7365	11.87	-9.34	15.47	-149.61	-112.31	208.90	-173.41	117.25	297.67
7366	11.37	-10.00	15.47	-158.79	-107.17	225.75	-171.38	104.26	266.51
7367	10.84	-10.64	15.47	-167.26	-101.73	243.99	-169.05	85.00	234.50
7368	11.16	-9.29	15.47	-103.30	-122.65	212.71	-199.63	29.66	264.30
7369	10.80	-9.87	15.47	-107.94	-117.54	235.72	-198.19	20.67	249.93
7370	10.42	-10.43	15.47	-114.07	-111.44	258.74	-196.30	9.43	234.86
7371	10.45	-9.25	15.47	-57.48	-117.52	220.75	-228.89	-61.98	242.89
7372	10.24	-9.74	15.47	-60.77	-114.13	245.42	-226.31	-64.00	237.94
7373	10.01	-10.22	15.47	-66.04	-110.42	267.39	-223.20	-68.51	233.06
7374	8.90	-12.24	15.47	-163.44	-88.51	334.75	-182.55	-48.73	168.46
7375	8.74	-11.66	15.47	-65.27	-87.25	371.70	-236.81	-143.06	223.35
7376	8.57	-11.08	15.47	16.39	-76.74	387.23	-277.62	-237.02	255.99
7377	9.58	-11.75	15.47	-166.59	-94.02	295.75	-173.31	4.05	181.34
7378	9.35	-11.29	15.47	-88.95	-99.22	323.53	-216.28	-79.57	215.98
7379	9.11	-10.84	15.47	-23.10	-93.49	335.83	-251.31	-162.85	237.00
7380	10.24	-11.22	15.47	-169.31	-97.86	264.73	-168.44	48.74	203.49
7381	9.94	-10.90	15.47	-108.45	-106.65	285.06	-201.44	-25.26	220.07
7382	9.64	-10.59	15.47	-56.56	-104.53	296.14	-231.24	-97.56	232.34
7383	8.59	-9.32	13.78	249.37	-204.47	638.82	-155.67	-522.17	254.39
7384	9.36	-9.29	13.78	188.76	-176.07	518.67	-143.46	-374.38	246.30
7385	10.12	-9.26	13.78	125.45	-148.47	450.46	-130.54	-250.94	248.89
7386	8.70	-9.96	13.78	215.17	-172.77	658.81	-181.27	-479.98	289.62
7387	9.37	-9.87	13.78	163.88	-154.26	561.04	-160.34	-358.22	267.47
7388	10.03	-9.77	13.78	111.77	-133.99	498.49	-141.55	-253.69	257.29
7389	8.80	-10.59	13.78	167.53	-140.99	680.27	-194.36	-428.24	304.42
7390	9.37	-10.44	13.78	130.03	-131.74	602.34	-170.97	-335.35	278.45
7391	9.94	-10.27	13.78	90.24	-118.42	547.54	-149.87	-250.15	260.54
7392	0.41	-9.57	13.78	-67.61	-627.34	4206.83	-40.77	-322.16	43.13
7393	1.24	-9.56	13.78	-63.30	-632.12	4073.09	-13.53	-479.14	63.55
7394	2.07	-9.55	13.78	-95.09	-626.50	3864.32	36.98	-682.61	130.74
7395	2.90	-9.54	13.78	-117.93	-582.43	3516.00	26.23	-900.76	204.36
7396	3.72	-9.52	13.78	5.20	-493.32	3094.73	8.92	-1046.70	266.18
7397	4.54	-9.49	13.78	150.28	-463.94	2554.95	-89.23	-1141.73	277.72
7398	5.36	-9.46	13.78	122.39	-414.70	2032.38	-99.02	-1078.51	300.97
7399	6.18	-9.43	13.78	263.48	-328.97	1580.43	-131.78	-1037.62	307.44
7400	6.99	-9.39	13.78	307.15	-275.83	1153.62	-156.77	-881.15	293.97
7401	7.81	-9.35	13.78	296.13	-235.61	841.72	-162.68	-696.06	269.11
7402	0.43	-10.71	13.78	-168.06	-576.19	4298.19	-57.92	-308.94	843.78
7403	1.29	-10.69	13.78	-175.60	-567.38	4115.03	-54.80	-553.78	833.68
7404	2.14	-10.66	13.78	-129.74	-525.50	3849.34	-71.32	-756.13	823.29
7405	2.99	-10.61	13.78	-71.18	-452.58	3436.07	-183.16	-981.92	777.37
7406	3.84	-10.55	13.78	-9.17	-336.44	2954.20	-186.78	-1072.88	733.12
7407	4.68	-10.48	13.78	149.96	-292.77	2443.74	-183.03	-1148.67	652.91
7408	5.51	-10.39	13.78	170.25	-299.36	1917.06	-210.28	-1080.57	567.90
7409	6.33	-10.30	13.78	269.99	-247.45	1466.81	-236.78	-983.86	482.80
7410	7.15	-10.19	13.78	289.78	-215.70	1090.15	-227.67	-811.96	394.63
7411	7.96	-10.06	13.78	261.71	-192.57	824.77	-204.66	-632.20	327.49
7412	0.44	-11.85	13.78	-257.74	-220.35	3787.92	-90.45	-280.21	1409.39
7413	1.33	-11.82	13.78	-234.12	-211.55	3613.22	-146.39	-537.78	1352.62
7414	2.21	-11.76	13.78	-147.52	-165.96	3353.10	-190.29	-730.59	1284.47
7415	3.08	-11.69	13.78	-88.95	-205.90	2993.76	-232.59	-905.58	1155.61
7416	3.95	-11.59	13.78	-71.31	-274.71	2559.47	-273.25	-997.68	989.30
7417	4.80	-11.47	13.78	83.64	-213.20	2122.13	-304.37	-1039.89	851.73
7418	5.65	-11.33	13.78	185.68	-165.66	1686.04	-320.58	-980.37	707.16
7419	6.48	-11.17	13.78	225.58	-158.64	1311.70	-302.12	-855.49	560.87
7420	7.30	-10.98	13.78	230.63	-154.60	1022.03	-267.55	-704.46	440.29
7421	8.11	-10.78	13.78	204.05	-149.23	811.69	-227.06	-550.97	352.93
7422	0.46	-12.99	13.78	-338.72	14.23	2971.47	-96.96	-222.93	1572.29
7423	1.37	-12.95	13.78	-304.46	-1.69	2855.05	-179.65	-437.18	1498.70
7424	2.27	-12.88	13.78	-249.53	-22.13	2649.28	-251.44	-621.13	1377.97
7425	3.16	-12.77	13.78	-169.15	-2.86	2396.61	-300.13	-749.31	1249.80

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
7426	4.04	-12.64	13.78	-58.18	11.66	2101.88	-358.34	-841.34	1095.55
7427	4.92	-12.47	13.78	30.39	-23.54	1765.79	-373.29	-853.88	898.90
7428	5.77	-12.27	13.78	99.10	-56.91	1449.53	-355.38	-796.41	710.13
7429	6.62	-12.04	13.78	136.60	-82.85	1184.21	-319.34	-698.72	553.47
7430	7.45	-11.78	13.78	142.87	-101.32	972.83	-273.59	-582.59	432.00
7431	8.26	-11.49	13.78	127.52	-108.74	810.99	-227.98	-462.78	345.24
7432	0.47	-14.13	13.78	-386.92	301.50	2227.97	-84.92	-162.13	1362.37
7433	1.40	-14.08	13.78	-357.38	275.24	2164.90	-171.44	-320.81	1305.32
7434	2.32	-13.99	13.78	-306.59	234.76	2050.42	-246.67	-459.30	1206.18
7435	3.23	-13.86	13.78	-238.44	178.83	1883.88	-305.19	-566.10	1066.85
7436	4.13	-13.68	13.78	-162.44	117.61	1687.11	-335.49	-622.79	906.82
7437	5.02	-13.47	13.78	-84.45	59.83	1486.81	-341.86	-635.31	746.96
7438	5.89	-13.21	13.78	-23.12	6.08	1292.08	-323.04	-606.40	597.03
7439	6.75	-12.92	13.78	17.30	-34.95	1114.23	-288.74	-545.03	469.13
7440	7.58	-12.59	13.78	36.66	-61.76	960.76	-248.09	-464.63	369.63
7441	8.39	-12.22	13.78	37.76	-75.67	833.08	-207.92	-375.99	298.68
7442	0.47	-15.27	13.78	-461.02	231.44	1875.58	-55.87	-115.66	826.39
7443	1.42	-15.22	13.78	-438.86	213.07	1840.46	-120.03	-221.33	793.71
7444	2.36	-15.11	13.78	-400.61	180.87	1775.07	-176.64	-315.85	735.78
7445	3.29	-14.95	13.78	-347.09	138.44	1682.16	-220.01	-391.35	657.11
7446	4.21	-14.74	13.78	-283.19	90.97	1565.22	-245.89	-441.48	564.52
7447	5.12	-14.48	13.78	-217.62	44.59	1431.20	-252.60	-460.85	467.94
7448	6.00	-14.16	13.78	-157.44	4.78	1290.58	-243.20	-450.77	377.79
7449	6.87	-13.80	13.78	-109.62	-25.80	1151.76	-222.02	-415.48	300.99
7450	7.71	-13.39	13.78	-76.80	-45.70	1021.26	-195.08	-361.42	242.28
7451	8.53	-12.94	13.78	-58.27	-55.69	903.65	-167.72	-296.04	203.38
7452	12.36	-9.36	13.78	-61.60	-37.91	459.75	-102.30	20.18	281.39
7453	11.85	-10.07	13.78	-61.19	-40.94	515.44	-103.59	-12.25	248.83
7454	11.29	-10.74	13.78	-60.92	-44.36	577.43	-106.35	-50.87	218.12
7455	11.62	-9.31	13.78	-0.28	-80.29	429.20	-109.59	-57.09	270.87
7456	11.25	-9.92	13.78	-2.14	-76.65	484.50	-115.61	-83.93	255.03
7457	10.86	-10.52	13.78	-6.70	-72.75	543.43	-121.67	-112.89	239.43
7458	10.88	-9.26	13.78	61.11	-116.29	425.23	-118.81	-144.45	259.04
7459	10.66	-9.79	13.78	55.34	-108.01	476.28	-127.03	-161.05	255.44
7460	10.43	-10.30	13.78	46.85	-99.21	527.13	-134.37	-179.63	251.14
7461	9.29	-12.45	13.78	-51.78	-58.35	802.75	-143.74	-228.55	182.66
7462	9.12	-11.83	13.78	28.53	-80.40	736.23	-174.89	-294.72	254.82
7463	8.94	-11.22	13.78	103.19	-109.12	704.02	-192.36	-363.33	292.58
7464	10.00	-11.92	13.78	-51.83	-55.99	716.59	-125.73	-163.94	181.46
7465	9.75	-11.44	13.78	15.75	-79.64	662.43	-151.00	-225.01	235.85
7466	9.50	-10.96	13.78	79.23	-105.92	633.93	-167.59	-288.34	266.68
7467	10.68	-11.36	13.78	-56.61	-50.40	642.34	-112.74	-104.12	192.81
7468	10.36	-11.02	13.78	-0.01	-74.52	600.55	-132.10	-161.16	229.64
7469	10.04	-10.69	13.78	53.44	-99.50	578.17	-147.45	-218.94	254.21
7470	8.93	-9.34	12.09	220.27	-211.36	742.29	-58.08	-459.26	184.39
7471	9.73	-9.31	12.09	190.72	-169.43	656.19	-56.01	-360.08	190.73
7472	10.52	-9.27	12.09	150.03	-129.37	609.10	-54.80	-269.61	201.10
7473	9.04	-10.02	12.09	195.79	-170.66	805.74	-88.03	-445.62	224.65
7474	9.74	-9.92	12.09	170.41	-140.86	729.72	-78.38	-360.43	214.26
7475	10.43	-9.82	12.09	137.42	-110.93	681.62	-70.17	-282.06	210.61
7476	9.15	-10.69	12.09	162.36	-128.03	871.07	-109.76	-422.75	246.45
7477	9.75	-10.53	12.09	144.12	-111.37	804.56	-96.01	-355.00	228.43
7478	10.33	-10.35	12.09	119.88	-91.47	757.00	-84.06	-289.45	215.78
7479	0.43	-9.60	12.09	-188.10	-565.27	2991.90	-40.47	-251.79	143.56
7480	1.29	-9.60	12.09	-161.52	-556.66	2881.86	-27.26	-412.51	142.94
7481	2.15	-9.59	12.09	-122.21	-535.87	2705.14	-28.99	-554.33	149.01
7482	3.01	-9.57	12.09	-61.43	-507.47	2480.28	-29.49	-666.60	159.14
7483	3.86	-9.55	12.09	-10.00	-479.21	2207.71	-41.28	-753.20	167.13
7484	4.72	-9.52	12.09	54.18	-430.17	1909.41	-37.02	-798.73	179.50
7485	5.57	-9.49	12.09	149.73	-384.60	1600.63	-51.86	-798.87	183.83
7486	6.42	-9.46	12.09	186.10	-347.10	1312.45	-57.55	-739.55	181.69
7487	7.27	-9.42	12.09	221.42	-300.23	1073.82	-59.73	-662.31	179.45
7488	8.11	-9.38	12.09	231.85	-254.56	879.97	-59.59	-563.30	179.07
7489	0.45	-10.81	12.09	-244.72	-467.45	3071.58	-55.69	-240.26	605.94
7490	1.34	-10.79	12.09	-203.91	-458.57	2957.26	-70.65	-414.72	580.98
7491	2.23	-10.76	12.09	-161.81	-441.22	2766.77	-87.84	-571.83	548.19
7492	3.11	-10.71	12.09	-98.67	-416.73	2520.42	-86.92	-690.16	516.00
7493	3.99	-10.65	12.09	-19.29	-394.87	2231.49	-108.82	-772.76	475.22
7494	4.86	-10.57	12.09	44.01	-358.86	1919.86	-127.69	-802.22	422.58
7495	5.72	-10.48	12.09	129.49	-309.68	1618.23	-127.30	-787.76	367.06
7496	6.58	-10.38	12.09	171.50	-274.41	1342.98	-121.04	-725.86	318.17
7497	7.43	-10.26	12.09	202.27	-237.54	1113.35	-112.71	-643.04	276.50
7498	8.28	-10.13	12.09	208.65	-202.37	930.11	-100.07	-542.55	242.93
7499	0.46	-12.02	12.09	-288.10	-273.64	2867.82	-64.66	-212.38	948.55
7500	1.38	-11.99	12.09	-247.25	-272.92	2768.65	-101.71	-385.82	909.71
7501	2.29	-11.94	12.09	-201.42	-272.61	2599.92	-137.57	-539.53	848.01
7502	3.20	-11.86	12.09	-130.87	-251.38	2374.49	-169.32	-658.10	769.78
7503	4.10	-11.75	12.09	-38.34	-219.02	2115.67	-185.56	-728.26	681.71
7504	4.99	-11.63	12.09	25.22	-212.96	1843.57	-191.27	-748.78	583.99
7505	5.87	-11.48	12.09	89.53	-203.42	1581.79	-184.62	-731.96	488.69
7506	6.74	-11.30	12.09	139.91	-185.38	1342.90	-171.96	-677.77	404.40
7507	7.59	-11.11	12.09	166.67	-166.72	1140.10	-152.35	-598.13	333.64
7508	8.44	-10.89	12.09	171.77	-146.57	978.84	-129.38	-505.62	278.73
7509	0.47	-13.23	12.09	-315.58	-17.68	2537.57	-67.13	-177.33	1069.44
7510	1.42	-13.19	12.09	-280.78	-25.97	2461.01	-121.73	-334.89	1024.88
7511	2.36	-13.12	12.09	-226.86	-34.52	2332.64	-166.93	-468.54	954.07
7512	3.29	-13.01	12.09	-162.13	-55.57	2159.63	-203.49	-572.25	856.12
7513	4.21	-12.86	12.09	-94.50	-77.94	1957.59	-220.04	-635.39	743.55
7514	5.12	-12.68	12.09	-21.01	-86.46	1747.80	-225.67	-660.12	632.60
7515	6.01	-12.47	12.09	42.44	-92.92	1540.54	-218.24	-648.34	525.59
7516	6.89	-12.23	12.09	88.58	-97.54	1347.98	-199.02	-604.48	428.13
7517	7.75	-11.95	12.09	115.48	-97.74	1180.47	-173.17	-538.37	346.91
7518	8.59	-11.65	12.09	123.47	-92.57	1041.96	-145.01	-460.23	284.91
7519	0.49	-14.44	12.09	-338.96	139.99	2287.21	-59.53	-143.47	968.11
7520	1.45	-14.39	12.09	-310.36	125.40	2235.27	-117.02	-272.68	928.50
7521	2.41	-14.30	12.09	-265.10	103.05	2144.72	-165.24	-384.69	862.85
7522	3.37	-14.16	12.09	-206.73	77.91	2024.75	-200.26	-471.80	779.28
7523	4.31	-13.98	12.09	-140.95	49.88	1881.97	-222.11	-531.48	682.90
7524	5.23	-13.75	12.09	-76.98	19.44	1723.49	-227.53	-558.75	579.60

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
7525	6.14	-13.47	12.09	-19.71	-7.50	1561.89	-218.82	-554.82	479.69
7526	7.03	-13.16	12.09	24.98	-28.69	1406.84	-199.28	-524.97	390.63
7527	7.90	-12.81	12.09	54.17	-42.82	1264.64	-173.38	-475.55	316.90
7528	8.74	-12.41	12.09	67.91	-49.44	1138.82	-145.82	-413.61	260.85
7529	0.50	-15.66	12.09	-349.51	182.35	2321.71	-45.85	-118.87	742.59
7530	1.48	-15.60	12.09	-327.75	168.54	2283.74	-95.41	-221.92	714.47
7531	2.47	-15.48	12.09	-291.85	145.82	2214.82	-137.69	-313.67	666.85
7532	3.44	-15.31	12.09	-244.95	116.44	2117.69	-169.58	-388.56	603.38
7533	4.40	-15.09	12.09	-191.32	83.81	1997.73	-188.81	-441.61	529.83
7534	5.34	-14.81	12.09	-135.95	51.40	1861.86	-195.09	-470.73	452.57
7535	6.27	-14.48	12.09	-84.71	22.02	1716.87	-189.36	-475.51	377.43
7536	7.17	-14.10	12.09	-41.90	-1.48	1569.71	-174.33	-458.06	310.08
7537	8.04	-13.66	12.09	-10.30	-17.77	1426.42	-153.60	-422.54	254.70
7538	8.89	-13.18	12.09	9.48	-26.74	1291.46	-131.03	-373.92	213.63
7539	12.84	-9.38	12.09	-5.51	-3.50	676.22	-62.57	-65.59	240.09
7540	12.32	-10.13	12.09	0.45	-9.25	765.18	-65.48	-106.94	214.21
7541	11.75	-10.85	12.09	5.86	-14.73	860.64	-70.50	-152.22	192.66
7542	12.07	-9.33	12.09	48.59	-45.08	627.55	-58.93	-121.01	226.98
7543	11.70	-9.98	12.09	49.80	-42.53	710.30	-66.99	-155.63	214.17
7544	11.30	-10.61	12.09	48.08	-39.94	797.99	-75.51	-191.24	203.47
7545	11.30	-9.28	12.09	100.84	-86.88	602.48	-55.99	-187.99	214.32
7546	11.08	-9.83	12.09	95.99	-77.44	677.04	-67.14	-211.82	212.02
7547	10.85	-10.38	12.09	88.62	-67.87	753.36	-77.57	-236.86	210.02
7548	9.68	-12.66	12.09	17.46	-29.17	1168.79	-109.90	-319.15	187.01
7549	9.49	-12.00	12.09	69.39	-50.22	1036.13	-121.35	-351.53	223.87
7550	9.30	-11.36	12.09	118.38	-85.04	943.86	-121.74	-388.91	245.03
7551	10.42	-12.10	12.09	18.07	-27.45	1057.76	-92.61	-262.49	176.67
7552	10.15	-11.59	12.09	64.43	-48.22	951.78	-102.19	-294.27	205.76
7553	9.88	-11.08	12.09	107.83	-77.88	875.45	-104.36	-330.86	224.13
7554	11.12	-11.50	12.09	12.69	-21.83	956.59	-78.96	-206.40	178.21
7555	10.78	-11.14	12.09	53.90	-42.50	877.09	-86.23	-238.69	198.29
7556	10.45	-10.79	12.09	92.42	-69.36	818.54	-89.68	-274.44	213.60
7557	9.26	-9.36	10.41	214.56	-174.73	772.47	-6.15	-388.51	109.86
7558	10.09	-9.32	10.41	195.38	-136.51	728.40	-7.89	-327.78	122.28
7559	10.91	-9.29	10.41	164.54	-100.27	712.31	-12.16	-269.93	137.50
7560	9.39	-10.08	10.41	191.51	-136.07	872.56	-32.67	-391.43	146.92
7561	10.11	-9.97	10.41	175.98	-109.10	826.99	-28.81	-337.88	144.89
7562	10.83	-9.86	10.41	151.79	-82.38	801.58	-26.78	-286.55	147.84
7563	9.50	-10.79	10.41	163.76	-96.32	975.51	-54.46	-387.56	171.92
7564	10.12	-10.62	10.41	153.22	-81.74	927.74	-46.74	-343.79	162.02
7565	10.73	-10.43	10.41	136.44	-64.08	893.72	-41.27	-299.74	156.42
7566	0.45	-9.64	10.41	-149.67	-458.28	2189.77	-31.21	-193.70	101.58
7567	1.34	-9.63	10.41	-118.51	-453.51	2113.06	-27.97	-310.75	92.82
7568	2.23	-9.62	10.41	-76.22	-441.36	1995.24	-22.87	-412.75	88.01
7569	3.12	-9.60	10.41	-27.80	-422.54	1841.36	-20.12	-495.67	85.98
7570	4.01	-9.58	10.41	30.59	-395.81	1663.21	-16.32	-551.85	86.40
7571	4.89	-9.56	10.41	88.87	-366.64	1474.18	-17.25	-578.40	85.95
7572	5.78	-9.52	10.41	135.94	-331.51	1288.13	-14.08	-577.86	86.27
7573	6.66	-9.49	10.41	182.28	-291.76	1115.99	-11.91	-554.05	88.59
7574	7.54	-9.44	10.41	208.32	-252.86	967.36	-9.28	-507.70	92.50
7575	8.41	-9.40	10.41	219.10	-213.00	851.60	-6.83	-450.18	98.61
7576	0.46	-10.92	10.41	-185.11	-358.52	2314.06	-38.11	-179.61	407.18
7577	1.39	-10.90	10.41	-154.72	-355.34	2237.99	-49.54	-308.02	387.61
7578	2.31	-10.86	10.41	-108.01	-344.63	2115.63	-57.87	-417.90	362.85
7579	3.22	-10.81	10.41	-53.37	-327.70	1956.69	-67.65	-503.82	331.51
7580	4.13	-10.75	10.41	5.09	-304.24	1773.32	-69.83	-561.15	296.25
7581	5.04	-10.67	10.41	67.43	-278.82	1580.60	-68.08	-587.15	261.81
7582	5.94	-10.57	10.41	116.77	-253.73	1391.20	-65.38	-583.78	228.35
7583	6.83	-10.46	10.41	160.09	-224.37	1218.03	-58.58	-556.21	197.20
7584	7.71	-10.34	10.41	185.40	-194.63	1069.47	-49.39	-508.48	172.00
7585	8.59	-10.20	10.41	195.41	-164.11	951.69	-39.84	-450.06	154.25
7586	0.48	-12.20	10.41	-210.34	-195.88	2298.02	-43.06	-161.02	628.60
7587	1.43	-12.17	10.41	-180.89	-197.38	2231.32	-69.31	-288.57	600.43
7588	2.38	-12.11	10.41	-134.35	-194.17	2120.65	-90.27	-397.97	558.30
7589	3.32	-12.03	10.41	-79.32	-190.62	1976.96	-104.18	-481.75	505.92
7590	4.26	-11.92	10.41	-22.52	-186.40	1811.06	-112.91	-538.64	446.31
7591	5.18	-11.78	10.41	38.51	-174.58	1635.44	-113.95	-565.61	384.35
7592	6.09	-11.62	10.41	89.86	-161.20	1462.72	-108.38	-562.84	324.56
7593	7.00	-11.44	10.41	129.36	-147.07	1304.03	-96.78	-537.12	270.66
7594	7.89	-11.23	10.41	154.91	-130.75	1165.96	-82.32	-493.80	225.76
7595	8.76	-11.00	10.41	165.25	-112.62	1052.58	-66.93	-439.21	191.36
7596	0.49	-13.48	10.41	-225.88	-25.15	2232.95	-43.81	-140.26	725.60
7597	1.47	-13.44	10.41	-198.44	-31.84	2180.57	-79.29	-257.14	695.30
7598	2.45	-13.36	10.41	-157.26	-40.78	2091.63	-108.99	-359.09	646.72
7599	3.41	-13.24	10.41	-105.51	-48.18	1973.92	-129.62	-439.29	585.18
7600	4.37	-13.09	10.41	-48.25	-54.92	1836.78	-141.54	-494.00	515.36
7601	5.31	-12.90	10.41	6.01	-63.30	1689.32	-142.86	-521.81	441.59
7602	6.24	-12.68	10.41	54.22	-69.23	1541.76	-135.64	-524.32	370.31
7603	7.16	-12.42	10.41	92.57	-71.44	1402.10	-122.15	-505.40	306.26
7604	8.05	-12.13	10.41	118.06	-69.94	1275.95	-104.74	-469.79	252.35
7605	8.93	-11.80	10.41	129.84	-64.35	1166.90	-86.21	-422.82	210.60
7606	0.50	-14.76	10.41	-230.23	108.70	2238.72	-40.70	-121.23	709.22
7607	1.51	-14.71	10.41	-207.20	98.65	2198.62	-79.41	-224.13	681.98
7608	2.51	-14.61	10.41	-171.41	83.13	2129.39	-111.70	-315.04	637.53
7609	3.50	-14.46	10.41	-126.80	62.87	2035.20	-135.34	-388.96	579.06
7610	4.48	-14.27	10.41	-77.79	40.80	1922.40	-148.36	-441.80	511.86
7611	5.44	-14.02	10.41	-28.44	20.15	1798.39	-151.39	-472.52	441.81
7612	6.39	-13.74	10.41	16.08	1.92	1669.44	-145.40	-481.58	373.41
7613	7.31	-13.40	10.41	52.20	-12.55	1541.62	-132.39	-471.09	310.78
7614	8.22	-13.03	10.41	77.68	-22.22	1419.96	-115.06	-444.66	257.34
7615	9.09	-12.61	10.41	91.47	-26.85	1307.80	-96.35	-406.54	215.21
7616	0.52	-16.04	10.41	-225.18	155.87	2407.89	-35.26	-108.27	650.95
7617	1.55	-15.98	10.41	-207.19	145.55	2374.12	-71.29	-198.91	628.62
7618	2.57	-15.86	10.41	-178.62	128.61	2313.62	-101.89	-280.56	591.38
7619	3.58	-15.68	10.41	-142.04	107.00	2229.59	-124.80	-348.92	542.26
7620	4.58	-15.44	10.41	-100.88	82.78	2125.96	-138.79	-400.87	484.79
7621	5.57	-15.15	10.41	-59.05	58.24	2007.42	-143.48	-434.34	423.06
7622	6.53	-14.80	10.41	-20.14	35.86	1879.32	-139.68	-448.95	361.55
7623	7.46	-14.39	10.41	12.66	17.32	1746.86	-129.12	-445.85	304.28

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
7624	8.37	-13.93	10.41	37.26	3.69	1614.62	-114.17	-427.34	254.45
7625	9.25	-13.42	10.41	52.96	-4.80	1486.18	-97.44	-396.58	214.48
7626	13.33	-9.40	10.41	26.64	7.26	824.53	-42.28	-132.29	196.31
7627	12.79	-10.19	10.41	36.06	3.31	929.87	-45.32	-175.63	178.09
7628	12.21	-10.95	10.41	43.44	-0.92	1038.93	-50.29	-220.23	166.23
7629	12.53	-9.35	10.41	76.45	-26.65	770.14	-30.78	-170.69	174.75
7630	12.15	-10.04	10.41	78.22	-23.92	866.18	-38.07	-205.61	166.71
7631	11.74	-10.70	10.41	78.03	-21.18	966.06	-46.13	-240.90	162.68
7632	11.72	-9.30	10.41	122.82	-62.74	728.79	-20.32	-215.67	155.68
7633	11.50	-9.88	10.41	118.17	-53.30	816.32	-30.69	-240.74	155.93
7634	11.27	-10.45	10.41	111.25	-44.19	905.57	-40.72	-266.49	158.26
7635	10.07	-12.86	10.41	58.76	-7.93	1365.23	-81.57	-358.03	185.18
7636	9.87	-12.18	10.41	94.69	-27.08	1211.61	-79.48	-364.85	185.93
7637	9.66	-11.49	10.41	130.04	-57.29	1085.79	-71.14	-376.86	183.38
7638	10.83	-12.27	10.41	58.16	-8.42	1251.95	-68.18	-314.57	168.44
7639	10.55	-11.74	10.41	92.02	-26.13	1128.64	-65.94	-323.64	169.98
7640	10.27	-11.20	10.41	124.65	-51.29	1026.25	-59.75	-337.47	169.07
7641	11.56	-11.64	10.41	51.89	-5.34	1145.04	-57.36	-268.70	162.02
7642	11.20	-11.27	10.41	83.60	-22.25	1052.55	-54.61	-281.34	162.51
7643	10.85	-10.90	10.41	113.98	-45.19	974.89	-50.27	-297.38	162.45
7644	9.60	-9.38	8.72	238.04	-137.55	765.35	26.50	-337.29	44.27
7645	10.46	-9.34	8.72	225.10	-107.94	754.53	23.42	-307.60	58.68
7646	11.31	-9.30	8.72	200.16	-80.27	766.41	16.90	-280.01	75.59
7647	9.73	-10.14	8.72	211.11	-104.25	889.07	5.28	-349.68	78.19
7648	10.48	-10.03	8.72	200.78	-83.71	868.31	6.22	-321.89	80.62
7649	11.22	-9.91	8.72	181.52	-63.43	863.50	4.86	-295.30	87.04
7650	9.86	-10.89	8.72	181.65	-70.67	1014.63	-14.30	-357.15	106.31
7651	10.50	-10.70	8.72	174.95	-60.27	982.97	-10.09	-333.30	101.09
7652	11.13	-10.51	8.72	162.59	-46.63	962.14	-8.98	-308.80	99.46
7653	0.46	-9.67	8.72	-72.48	-353.79	1645.75	-18.45	-143.53	27.46
7654	1.39	-9.67	8.72	-44.54	-350.48	1593.37	-13.97	-228.04	19.95
7655	2.31	-9.66	8.72	-7.93	-341.39	1513.31	-9.20	-301.79	14.22
7656	3.23	-9.64	8.72	35.75	-326.70	1412.15	-3.63	-360.35	10.33
7657	4.15	-9.62	8.72	81.74	-307.53	1297.39	1.75	-401.51	8.10
7658	5.07	-9.59	8.72	127.24	-283.84	1177.21	8.16	-424.53	8.18
7659	5.99	-9.55	8.72	169.61	-257.34	1060.40	13.70	-429.35	10.45
7660	6.90	-9.51	8.72	202.37	-228.72	955.21	19.09	-418.76	14.85
7661	7.81	-9.47	8.72	226.33	-198.00	868.08	23.44	-397.22	21.77
7662	8.72	-9.42	8.72	238.07	-166.89	803.12	26.21	-368.26	31.11
7663	0.48	-11.02	8.72	-100.37	-261.25	1820.47	-22.18	-134.51	246.49
7664	1.44	-11.01	8.72	-72.93	-259.54	1768.87	-28.37	-226.35	231.77
7665	2.39	-10.97	8.72	-36.03	-253.32	1687.41	-32.67	-306.46	212.53
7666	3.34	-10.92	8.72	8.20	-242.95	1582.61	-33.62	-370.27	190.50
7667	4.28	-10.85	8.72	55.94	-229.21	1463.08	-32.59	-414.50	167.10
7668	5.22	-10.76	8.72	101.72	-212.18	1337.66	-28.98	-438.96	143.28
7669	6.16	-10.66	8.72	143.94	-192.14	1215.38	-22.61	-444.32	121.29
7670	7.08	-10.54	8.72	176.81	-170.83	1103.84	-15.03	-433.50	102.83
7671	8.00	-10.41	8.72	199.89	-148.20	1009.13	-6.95	-410.88	88.67
7672	8.90	-10.26	8.72	210.99	-125.03	935.03	0.53	-380.52	79.73
7673	0.49	-12.37	8.72	-119.31	-138.28	1919.23	-25.01	-122.66	410.68
7674	1.48	-12.34	8.72	-93.90	-139.70	1873.13	-40.70	-215.66	390.98
7675	2.47	-12.28	8.72	-58.47	-139.47	1798.53	-52.91	-297.11	362.13
7676	3.44	-12.20	8.72	-15.68	-136.88	1701.24	-60.85	-362.72	326.14
7677	4.41	-12.08	8.72	30.87	-131.89	1589.09	-63.35	-408.86	286.02
7678	5.37	-11.94	8.72	75.38	-125.87	1470.44	-61.02	-435.17	244.83
7679	6.32	-11.77	8.72	115.54	-117.76	1353.04	-54.45	-443.04	205.30
7680	7.26	-11.57	8.72	147.57	-107.60	1243.57	-44.97	-434.70	169.90
7681	8.18	-11.35	8.72	169.44	-95.72	1147.42	-33.86	-414.14	140.54
7682	9.09	-11.11	8.72	180.18	-82.25	1067.93	-22.79	-385.42	118.30
7683	0.51	-13.73	8.72	-128.78	-12.32	1999.88	-26.28	-110.07	503.79
7684	1.53	-13.68	8.72	-106.68	-17.25	1961.35	-48.74	-199.37	482.47
7685	2.54	-13.60	8.72	-74.38	-23.35	1897.35	-66.73	-278.47	449.48
7686	3.54	-13.48	8.72	-35.25	-30.52	1812.74	-79.07	-343.09	407.38
7687	4.53	-13.32	8.72	6.84	-37.60	1713.46	-84.81	-390.56	359.53
7688	5.51	-13.12	8.72	48.63	-43.04	1606.17	-84.35	-419.83	309.67
7689	6.48	-12.88	8.72	85.96	-46.72	1497.13	-78.28	-431.56	261.08
7690	7.43	-12.61	8.72	115.93	-48.21	1391.95	-68.05	-427.91	216.69
7691	8.36	-12.30	8.72	136.76	-47.10	1295.03	-55.56	-412.00	178.76
7692	9.27	-11.96	8.72	147.50	-43.13	1209.35	-42.77	-387.25	148.93
7693	0.52	-15.08	8.72	-129.72	83.13	2124.33	-26.15	-99.43	543.20
7694	1.57	-15.02	8.72	-111.30	75.95	2092.23	-51.61	-182.78	523.16
7695	2.61	-14.92	8.72	-83.93	64.93	2037.33	-72.72	-257.92	491.02
7696	3.64	-14.76	8.72	-50.07	51.53	1963.16	-87.79	-320.97	449.37
7697	4.65	-14.56	8.72	-12.97	36.97	1874.02	-96.11	-369.39	401.25
7698	5.65	-14.30	8.72	23.74	22.40	1774.66	-97.50	-401.81	349.97
7699	6.64	-14.00	8.72	57.07	9.38	1670.08	-92.79	-418.38	298.99
7700	7.60	-13.64	8.72	84.46	-1.03	1564.80	-83.44	-420.41	251.35
7701	8.53	-13.25	8.72	104.14	-8.24	1462.59	-71.31	-410.11	209.44
7702	9.44	-12.81	8.72	115.13	-12.16	1366.27	-58.47	-390.14	175.04
7703	0.54	-16.43	8.72	-122.43	135.28	2327.71	-25.92	-92.90	577.91
7704	1.61	-16.36	8.72	-107.89	127.48	2299.02	-51.64	-171.42	559.82
7705	2.67	-16.24	8.72	-85.78	114.81	2248.40	-73.42	-243.38	529.84
7706	3.73	-16.05	8.72	-58.16	98.45	2178.22	-89.71	-305.46	489.95
7707	4.77	-15.80	8.72	-27.53	80.08	2091.65	-99.55	-355.11	442.83
7708	5.79	-15.48	8.72	3.39	61.45	1992.37	-102.82	-390.82	391.59
7709	6.79	-15.11	8.72	31.91	44.04	1884.22	-100.08	-412.09	339.31
7710	7.76	-14.68	8.72	55.84	29.07	1771.03	-92.53	-419.40	288.96
7711	8.71	-14.20	8.72	73.66	17.36	1656.29	-81.82	-414.08	243.10
7712	9.62	-13.66	8.72	84.84	9.01	1542.89	-69.81	-398.14	203.96
7713	13.81	-9.42	8.72	54.96	7.55	926.39	-31.92	-190.11	151.38
7714	13.27	-10.26	8.72	61.87	3.04	1030.16	-33.61	-231.16	139.07
7715	12.67	-11.05	8.72	72.11	1.93	1134.16	-36.70	-271.75	134.18
7716	12.98	-9.37	8.72	106.35	-22.46	866.26	-11.69	-223.57	120.76
7717	12.59	-10.09	8.72	109.06	-17.99	960.07	-17.25	-252.93	116.77
7718	12.17	-10.79	8.72	106.68	-13.85	1056.28	-24.27	-281.01	119.24
7719	12.15	-9.31	8.72	160.23	-51.31	807.06	4.73	-252.94	96.31
7720	11.93	-9.93	8.72	150.54	-41.17	895.77	-3.65	-271.87	99.31
7721	11.68	-10.53	8.72	139.15	-31.69	986.21	-12.56	-292.18	106.46
7722	10.47	-13.07	8.72	88.03	4.86	1434.15	-58.64	-374.29	172.61

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
7723	10.25	-12.35	8.72	117.79	-12.71	1281.46	-47.08	-365.48	149.50
7724	10.03	-11.63	8.72	149.03	-37.95	1143.83	-32.90	-361.20	129.00
7725	11.25	-12.45	8.72	86.17	1.77	1330.95	-49.18	-344.30	150.87
7726	10.95	-11.88	8.72	116.12	-13.42	1206.73	-37.93	-339.13	133.51
7727	10.65	-11.32	8.72	146.30	-34.04	1094.57	-25.64	-338.01	117.98
7728	12.00	-11.78	8.72	79.52	1.52	1232.65	-41.70	-310.56	138.10
7729	11.63	-11.39	8.72	109.62	-12.15	1137.78	-30.43	-310.75	124.44
7730	11.26	-11.00	8.72	138.85	-31.41	1051.85	-19.94	-313.48	112.66
7731	9.94	-9.40	7.03	287.45	-109.09	728.63	51.95	-300.37	-9.35
7732	10.82	-9.36	7.03	287.31	-89.00	739.89	50.70	-297.09	3.99
7733	11.70	-9.32	7.03	278.59	-71.19	772.15	46.58	-299.55	18.33
7734	10.07	-10.20	7.03	251.59	-80.52	866.62	36.74	-319.87	22.72
7735	10.85	-10.08	7.03	250.09	-66.80	862.93	38.23	-313.51	25.62
7736	11.62	-9.96	7.03	241.54	-53.36	873.76	37.98	-310.19	30.78
7737	10.21	-10.99	7.03	213.87	-52.06	1004.29	19.68	-335.18	53.27
7738	10.87	-10.79	7.03	212.69	-46.03	984.58	23.54	-327.52	48.69
7739	11.52	-10.59	7.03	207.99	-36.30	974.75	23.90	-320.51	46.52
7740	0.48	-9.71	7.03	3.31	-262.34	1264.91	-6.29	-101.92	-42.77
7741	1.43	-9.70	7.03	28.30	-260.27	1228.05	-0.86	-162.26	-48.52
7742	2.39	-9.69	7.03	60.05	-253.91	1173.97	5.46	-215.40	-52.58
7743	3.34	-9.67	7.03	96.30	-243.63	1106.91	12.32	-258.81	-54.74
7744	4.30	-9.65	7.03	134.90	-229.75	1032.21	19.69	-290.86	-54.77
7745	5.25	-9.62	7.03	173.09	-212.92	955.81	27.00	-311.09	-52.65
7746	6.20	-9.58	7.03	208.14	-193.62	883.50	34.23	-320.58	-48.25
7747	7.14	-9.54	7.03	238.55	-172.63	820.55	40.76	-321.19	-41.56
7748	8.08	-9.50	7.03	262.13	-150.85	771.41	46.23	-315.68	-32.77
7749	9.02	-9.44	7.03	278.49	-128.81	739.51	50.15	-307.59	-22.22
7750	0.50	-11.13	7.03	-20.55	-185.02	1476.71	-8.29	-96.87	128.76
7751	1.48	-11.11	7.03	2.97	-184.35	1440.24	-10.26	-164.41	118.01
7752	2.47	-11.07	7.03	33.91	-180.60	1384.27	-10.38	-224.22	104.66
7753	3.45	-11.02	7.03	69.81	-173.93	1313.43	-8.63	-273.23	89.58
7754	4.43	-10.95	7.03	107.90	-164.60	1233.24	-4.68	-309.73	73.86
7755	5.41	-10.86	7.03	145.58	-153.07	1149.85	1.15	-333.10	58.80
7756	6.37	-10.75	7.03	179.68	-139.86	1069.14	8.34	-344.36	45.37
7757	7.33	-10.63	7.03	208.56	-125.21	996.39	16.39	-345.52	34.43
7758	8.28	-10.49	7.03	230.41	-109.73	935.82	24.43	-339.40	26.65
7759	9.22	-10.33	7.03	244.81	-93.88	890.54	31.69	-329.45	22.31
7760	0.51	-12.55	7.03	-36.69	-91.92	1644.37	-10.39	-90.32	266.52
7761	1.53	-12.52	7.03	-15.43	-93.45	1610.75	-18.94	-161.02	252.28
7762	2.55	-12.46	7.03	13.30	-93.85	1557.55	-24.93	-224.25	231.93
7763	3.56	-12.37	7.03	47.09	-93.07	1488.97	-27.63	-276.71	207.05
7764	4.57	-12.24	7.03	82.99	-91.00	1410.13	-26.90	-316.61	179.45
7765	5.56	-12.09	7.03	118.37	-87.31	1326.51	-22.79	-343.23	151.09
7766	6.54	-11.92	7.03	150.26	-82.17	1243.50	-15.90	-357.26	123.87
7767	7.51	-11.71	7.03	176.70	-75.64	1165.86	-7.05	-360.60	99.37
7768	8.47	-11.48	7.03	196.28	-67.83	1097.35	2.63	-355.76	78.75
7769	9.41	-11.22	7.03	208.30	-58.95	1040.91	12.11	-345.67	62.60
7770	0.53	-13.97	7.03	-45.28	-2.27	1801.92	-12.35	-83.62	365.26
7771	1.58	-13.93	7.03	-26.85	-5.95	1772.02	-25.77	-154.46	349.54
7772	2.63	-13.84	7.03	-1.45	-10.70	1723.49	-36.20	-218.64	325.66
7773	3.67	-13.71	7.03	28.76	-15.88	1659.69	-42.68	-273.09	295.38
7774	4.70	-13.54	7.03	61.17	-20.90	1584.79	-44.78	-315.74	260.88
7775	5.71	-13.33	7.03	92.89	-25.31	1503.35	-42.55	-345.78	224.50
7776	6.72	-13.09	7.03	121.53	-28.48	1419.85	-36.66	-363.56	188.53
7777	7.70	-12.80	7.03	145.09	-30.02	1338.33	-28.12	-370.38	154.94
7778	8.66	-12.47	7.03	162.19	-29.79	1262.18	-18.15	-368.31	125.27
7779	9.60	-12.11	7.03	172.15	-27.70	1194.06	-8.17	-359.74	100.76
7780	0.54	-15.39	7.03	-46.92	68.53	1978.52	-14.49	-78.26	438.98
7781	1.63	-15.34	7.03	-31.65	63.37	1951.65	-30.84	-147.95	423.35
7782	2.70	-15.23	7.03	-10.21	55.57	1906.86	-44.15	-212.04	398.61
7783	3.77	-15.06	7.03	15.52	45.86	1846.69	-53.36	-267.70	366.38
7784	4.83	-14.85	7.03	43.26	35.23	1774.35	-57.90	-312.90	328.79
7785	5.86	-14.58	7.03	70.66	24.73	1693.41	-57.79	-346.56	288.21
7786	6.88	-14.26	7.03	95.45	15.19	1607.52	-53.60	-368.52	246.97
7787	7.88	-13.89	7.03	115.83	7.24	1520.11	-46.30	-379.52	207.20
7788	8.85	-13.47	7.03	130.62	1.27	1434.24	-37.21	-380.95	170.74
7789	9.79	-13.00	7.03	139.06	-2.73	1352.42	-27.80	-374.67	139.04
7790	0.56	-16.81	7.03	-42.33	118.52	2181.75	-17.62	-75.56	517.33
7791	1.67	-16.75	7.03	-30.21	112.61	2156.70	-35.61	-144.49	502.20
7792	2.78	-16.61	7.03	-12.93	103.08	2113.77	-50.75	-208.84	477.14
7793	3.87	-16.41	7.03	8.03	90.80	2054.85	-61.96	-266.00	443.61
7794	4.95	-16.15	7.03	30.81	76.86	1982.36	-68.61	-313.95	403.53
7795	6.01	-15.82	7.03	53.44	62.40	1899.09	-70.61	-351.35	359.09
7796	7.05	-15.43	7.03	74.03	48.50	1807.99	-68.39	-377.59	312.63
7797	8.06	-14.98	7.03	91.03	36.02	1712.03	-62.80	-392.81	266.43
7798	9.04	-14.46	7.03	103.40	25.49	1614.03	-55.03	-397.72	222.54
7799	9.98	-13.89	7.03	110.88	16.90	1516.47	-46.41	-393.66	182.91
7800	14.30	-9.45	7.03	90.03	-6.31	1033.84	-13.70	-268.08	98.32
7801	13.74	-10.32	7.03	111.35	-1.46	1101.22	-13.44	-298.85	86.50
7802	13.13	-11.16	7.03	100.62	-0.87	1172.39	-22.69	-319.09	89.18
7803	13.43	-9.39	7.03	202.15	-28.93	935.67	18.42	-312.39	56.80
7804	13.04	-10.15	7.03	171.61	-20.87	1005.61	12.92	-309.04	58.12
7805	12.61	-10.88	7.03	146.19	-12.23	1087.78	2.28	-319.00	68.79
7806	12.57	-9.33	7.03	254.37	-52.20	836.27	36.17	-306.90	35.14
7807	12.35	-9.98	7.03	217.93	-37.96	922.19	29.72	-310.14	41.05
7808	12.10	-10.61	7.03	185.34	-25.86	1009.14	19.37	-318.84	53.71
7809	10.86	-13.28	7.03	112.12	11.56	1422.46	-38.73	-382.31	148.83
7810	10.62	-12.52	7.03	141.34	-4.00	1279.54	-19.54	-363.54	113.54
7811	10.39	-11.77	7.03	175.25	-24.51	1141.23	-0.61	-348.95	83.11
7812	11.67	-12.63	7.03	109.80	5.87	1333.73	-32.18	-364.86	121.74
7813	11.35	-12.03	7.03	141.28	-6.40	1215.28	-12.51	-349.96	94.84
7814	11.03	-11.44	7.03	176.10	-22.65	1101.49	5.30	-339.03	71.66
7815	12.44	-11.93	7.03	103.92	2.33	1251.34	-27.09	-344.19	101.90
7816	12.05	-11.51	7.03	138.12	-7.61	1157.42	-5.88	-335.00	81.38
7817	11.66	-11.10	7.03	174.16	-23.82	1067.97	10.72	-328.55	64.01
7818	10.27	-9.42	5.34	349.50	-86.27	668.95	72.70	-262.62	-50.02
7819	11.19	-9.38	5.34	369.74	-75.52	692.48	76.96	-275.86	-38.99
7820	12.10	-9.34	5.34	392.49	-68.03	734.36	81.85	-298.21	-29.50
7821	10.42	-10.26	5.34	301.92	-60.28	815.34	63.62	-291.30	-18.61

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
7822	11.22	-10.13	5.34	313.51	-52.85	822.15	69.48	-298.88	-17.33
7823	12.01	-10.01	5.34	323.84	-45.53	842.01	76.59	-311.50	-16.10
7824	10.56	-11.09	5.34	252.33	-34.90	959.44	48.76	-316.00	13.31
7825	11.25	-10.88	5.34	258.37	-32.74	948.02	55.49	-319.20	7.03
7826	11.92	-10.66	5.34	265.03	-25.79	945.85	59.61	-324.34	1.49
7827	0.49	-9.75	5.34	64.72	-183.88	985.72	3.93	-65.51	-99.73
7828	1.48	-9.74	5.34	87.79	-182.84	958.76	10.04	-108.81	-103.63
7829	2.47	-9.73	5.34	115.79	-178.74	921.28	16.82	-147.71	-105.56
7830	3.46	-9.71	5.34	147.36	-171.81	876.34	24.18	-180.52	-105.40
7831	4.44	-9.68	5.34	180.78	-162.42	827.68	31.86	-206.31	-103.03
7832	5.42	-9.65	5.34	214.36	-151.00	779.35	39.71	-225.04	-98.43
7833	6.40	-9.61	5.34	246.63	-138.14	735.38	47.39	-237.46	-91.69
7834	7.38	-9.57	5.34	276.36	-124.42	699.46	54.70	-245.11	-83.05
7835	8.36	-9.52	5.34	303.18	-110.46	674.67	61.39	-250.14	-72.89
7836	9.33	-9.47	5.34	327.22	-96.91	663.46	67.37	-255.08	-61.82
7837	0.51	-11.24	5.34	44.28	-120.20	1219.14	3.02	-64.31	46.17
7838	1.53	-11.22	5.34	65.53	-120.29	1191.92	3.81	-115.27	38.45
7839	2.55	-11.18	5.34	92.05	-118.38	1152.01	5.96	-161.43	29.40
7840	3.57	-11.12	5.34	122.27	-114.57	1102.56	9.68	-200.75	19.65
7841	4.58	-11.04	5.34	154.31	-109.06	1047.47	14.96	-231.99	9.93
7842	5.59	-10.95	5.34	186.16	-102.08	990.94	21.66	-254.93	0.90
7843	6.59	-10.84	5.34	216.18	-93.96	937.06	29.48	-270.18	-6.79
7844	7.58	-10.71	5.34	243.03	-85.11	889.52	38.00	-279.20	-12.72
7845	8.56	-10.56	5.34	266.17	-75.93	851.37	46.83	-284.04	-16.75
7846	9.53	-10.40	5.34	285.85	-66.79	824.99	55.66	-287.20	-18.94
7847	0.53	-12.73	5.34	30.43	-49.86	1425.01	1.30	-61.99	174.32
7848	1.58	-12.69	5.34	49.27	-51.47	1398.86	-2.64	-117.95	163.70
7849	2.64	-12.63	5.34	73.31	-52.56	1359.13	-4.68	-169.20	148.98
7850	3.68	-12.53	5.34	100.92	-52.96	1308.73	-4.40	-213.51	131.15
7851	4.72	-12.41	5.34	130.15	-52.55	1251.22	-1.56	-249.42	111.41
7852	5.75	-12.25	5.34	158.92	-51.27	1190.48	3.69	-276.48	91.04
7853	6.77	-12.06	5.34	185.49	-49.07	1130.27	10.99	-295.07	71.19
7854	7.77	-11.85	5.34	208.48	-45.99	1074.01	19.77	-306.38	52.83
7855	8.76	-11.60	5.34	227.19	-42.13	1024.56	29.42	-312.19	36.63
7856	9.74	-11.33	5.34	241.55	-37.56	984.29	39.48	-314.62	22.79
7857	0.55	-14.22	5.34	22.77	14.64	1622.92	-1.20	-59.41	281.74
7858	1.63	-14.17	5.34	38.86	11.63	1598.16	-8.77	-118.33	269.41
7859	2.72	-14.08	5.34	59.73	7.69	1559.48	-14.19	-172.98	250.98
7860	3.79	-13.95	5.34	83.80	3.22	1509.34	-16.84	-221.07	227.60
7861	4.86	-13.77	5.34	109.22	-1.32	1450.74	-16.40	-261.07	200.72
7862	5.91	-13.55	5.34	134.09	-5.48	1386.99	-12.97	-292.22	171.90
7863	6.95	-13.29	5.34	156.63	-8.89	1321.37	-6.96	-314.59	142.69
7864	7.97	-12.99	5.34	175.51	-11.31	1256.91	0.95	-328.97	114.40
7865	8.97	-12.65	5.34	189.91	-12.61	1196.28	9.94	-336.72	88.12
7866	9.94	-12.27	5.34	199.54	-12.68	1141.75	19.13	-339.59	64.65
7867	0.56	-15.71	5.34	20.41	65.90	1824.16	-4.77	-57.53	375.60
7868	1.68	-15.65	5.34	33.70	61.96	1800.33	-14.88	-118.24	362.57
7869	2.80	-15.54	5.34	51.06	56.01	1762.21	-22.84	-175.28	342.06
7870	3.91	-15.36	5.34	71.15	48.62	1711.76	-27.91	-226.46	315.18
7871	5.00	-15.14	5.34	92.36	40.43	1651.44	-29.75	-270.14	283.40
7872	6.07	-14.85	5.34	112.96	32.10	1583.99	-28.38	-305.34	248.39
7873	7.13	-14.52	5.34	131.39	24.24	1512.20	-24.21	-331.73	211.83
7874	8.16	-14.13	5.34	146.41	17.29	1438.77	-17.97	-349.64	175.32
7875	9.17	-13.69	5.34	157.25	11.47	1366.19	-10.56	-359.93	140.22
7876	10.14	-13.20	5.34	163.48	6.66	1296.71	-3.00	-363.87	107.66
7877	0.58	-17.20	5.34	22.00	108.08	2019.67	-10.06	-57.17	469.35
7878	1.73	-17.13	5.34	32.61	103.52	1996.38	-22.21	-119.27	456.15
7879	2.88	-16.99	5.34	46.54	96.18	1958.35	-32.27	-178.36	434.21
7880	4.02	-16.78	5.34	62.67	86.64	1907.14	-39.49	-232.31	404.59
7881	5.14	-16.50	5.34	79.66	75.67	1844.70	-43.48	-279.44	368.65
7882	6.24	-16.15	5.34	96.08	64.07	1773.23	-44.22	-318.53	328.06
7883	7.31	-15.74	5.34	110.57	52.55	1695.08	-42.05	-348.89	284.57
7884	8.36	-15.27	5.34	122.04	41.65	1612.65	-37.62	-370.34	239.95
7885	9.37	-14.73	5.34	129.80	31.70	1528.28	-31.79	-383.23	195.86
7886	10.34	-14.13	5.34	133.88	22.50	1444.18	-25.52	-388.39	153.90
7887	14.78	-9.47	5.34	391.65	24.24	1198.10	98.15	-477.24	-14.71
7888	14.21	-10.38	5.34	152.82	-1.20	1122.21	12.44	-357.83	3.51
7889	13.59	-11.26	5.34	129.11	-4.96	1162.62	-7.69	-360.13	25.28
7890	13.89	-9.40	5.34	429.89	-48.24	933.09	95.29	-388.99	-19.41
7891	13.49	-10.20	5.34	268.49	-14.88	1003.51	68.66	-352.99	-8.40
7892	13.05	-10.97	5.34	187.96	-7.15	1073.59	34.03	-348.99	13.78
7893	13.00	-9.34	5.34	416.11	-60.52	809.60	86.79	-334.30	-22.41
7894	12.77	-10.03	5.34	318.05	-34.55	901.17	77.96	-331.26	-13.02
7895	12.52	-10.69	5.34	242.79	-17.68	987.80	58.24	-335.66	4.39
7896	11.25	-13.49	5.34	133.14	15.72	1363.28	-20.34	-386.85	115.57
7897	11.00	-12.69	5.34	165.41	4.32	1234.48	3.75	-362.90	79.47
7898	10.76	-11.90	5.34	204.44	-11.47	1099.08	26.58	-339.53	46.10
7899	12.09	-12.80	5.34	130.28	7.48	1287.96	-15.92	-379.78	81.68
7900	11.75	-12.18	5.34	166.84	0.41	1179.86	10.33	-359.02	55.93
7901	11.42	-11.56	5.34	209.32	-11.18	1067.21	33.47	-338.92	31.91
7902	12.88	-12.07	5.34	124.74	0.32	1220.36	-12.16	-370.65	52.23
7903	12.47	-11.63	5.34	167.44	-2.55	1132.36	18.28	-354.60	35.53
7904	12.07	-11.20	5.34	213.74	-15.19	1041.25	42.24	-338.56	19.56
7905	0.57	1.65	4.00	322.23	-89.20	-1996.28	-21.73	40.81	-441.46
7906	0.57	0.55	4.00	304.30	-112.75	-1684.74	-15.61	27.82	-515.44
7907	0.57	-0.55	4.00	283.99	-137.34	-1369.62	-10.15	15.50	-562.08
7908	0.57	-1.65	4.00	261.98	-160.40	-1056.63	-5.36	4.10	-582.32
7909	1.71	1.65	4.00	349.02	-89.99	-2003.23	-4.19	134.64	-426.32
7910	1.71	0.55	4.00	332.89	-112.90	-1695.54	4.61	106.56	-500.64
7911	1.71	-0.55	4.00	313.96	-137.01	-1383.98	11.67	78.69	-548.14
7912	1.71	-1.65	4.00	292.84	-159.73	-1074.14	17.08	51.77	-569.67
7913	2.85	1.65	4.00	370.93	-91.22	-1987.61	9.86	226.11	-398.33
7914	2.86	0.55	4.00	358.07	-112.72	-1687.68	21.46	184.01	-472.49
7915	2.86	-0.55	4.00	341.98	-135.66	-1383.70	30.37	141.59	-520.85
7916	2.85	-1.65	4.00	323.15	-157.49	-1080.98	36.72	100.02	-544.08
7917	3.98	1.65	4.00	387.98	-92.69	-1949.09	18.77	311.73	-358.92
7918	4.00	0.55	4.00	379.62	-112.10	-1660.22	33.22	257.32	-432.34
7919	4.00	-0.55	4.00	367.67	-133.29	-1367.33	44.19	201.96	-481.40
7920	3.98	-1.65	4.00	352.42	-153.72	-1075.30	51.87	147.25	-506.59

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
7921	5.12	1.65	4.00	400.92	-94.07	-1888.50	21.18	387.57	-310.13
7922	5.14	0.55	4.00	397.96	-110.87	-1613.14	38.34	323.03	-382.10
7923	5.14	-0.55	4.00	391.16	-129.84	-1334.11	51.51	256.92	-431.55
7924	5.12	-1.65	4.00	380.56	-148.50	-1055.66	60.91	191.13	-458.79
7925	6.26	1.65	4.00	411.40	-94.82	-1808.19	16.05	449.65	-254.40
7926	6.28	0.55	4.00	414.34	-108.67	-1547.74	35.56	377.49	-324.15
7927	6.28	-0.55	4.00	413.39	-125.15	-1284.33	50.90	303.19	-373.55
7928	6.26	-1.65	4.00	408.22	-141.85	-1021.48	62.34	228.84	-402.73
7929	7.40	1.65	4.00	422.21	-94.08	-1712.03	2.70	494.42	-194.36
7930	7.43	0.55	4.00	431.16	-104.94	-1466.74	23.90	417.27	-261.12
7931	7.43	-0.55	4.00	436.37	-118.91	-1219.59	41.15	337.54	-309.94
7932	7.40	-1.65	4.00	437.08	-133.67	-973.27	54.82	257.43	-340.80
7933	8.54	1.65	4.00	437.03	-90.68	-1605.17	-19.33	519.32	-132.58
7934	8.57	0.55	4.00	451.81	-98.82	-1374.12	2.56	439.69	-195.66
7935	8.57	-0.55	4.00	463.21	-110.55	-1142.64	21.24	357.29	-243.36
7936	8.54	-1.65	4.00	469.94	-123.65	-912.59	37.16	274.25	-275.53
7937	9.68	1.65	4.00	460.44	-83.14	-1493.38	-50.47	523.07	-71.34
7938	9.71	0.55	4.00	480.71	-89.22	-1274.56	-29.14	443.22	-130.20
7939	9.71	-0.55	4.00	498.13	-99.25	-1057.01	-9.76	360.64	-176.30
7940	9.68	-1.65	4.00	510.81	-111.16	-841.80	8.22	277.31	-209.38
7941	10.82	1.65	4.00	497.77	-69.95	-1382.33	-91.48	505.70	-12.38
7942	10.86	0.55	4.00	523.27	-74.89	-1172.77	-72.11	427.50	-66.71
7943	10.86	-0.55	4.00	546.55	-83.88	-966.38	-52.90	346.88	-110.86
7944	10.82	-1.65	4.00	565.01	-95.15	-763.55	-33.20	265.56	-144.49
7945	11.95	1.65	4.00	555.77	-49.83	-1276.64	-143.81	468.31	43.26
7946	12.00	0.55	4.00	586.45	-54.48	-1072.64	-127.75	393.30	-6.44
7947	12.00	-0.55	4.00	615.64	-62.98	-873.83	-109.68	316.31	-48.45
7948	11.95	-1.65	4.00	639.88	-73.96	-680.08	-88.73	238.83	-82.47
7949	13.09	1.65	4.00	643.80	-22.04	-1178.74	-210.02	412.63	95.42
7950	13.14	0.55	4.00	679.86	-26.37	-976.14	-198.66	342.31	50.38
7951	13.14	-0.55	4.00	715.68	-34.49	-780.74	-182.96	270.17	10.63
7952	13.09	-1.65	4.00	746.31	-45.20	-592.07	-161.11	197.77	-23.96
7953	14.23	1.65	4.00	776.44	14.09	-1086.63	-294.87	340.78	145.02
7954	14.28	0.55	4.00	818.50	12.02	-881.16	-290.39	277.29	105.28
7955	14.28	-0.55	4.00	863.31	4.95	-684.32	-278.98	210.49	68.24
7956	14.23	-1.65	4.00	902.72	-5.13	-495.89	-256.14	143.37	32.12
7957	15.37	1.65	4.00	978.68	60.33	-986.67	-411.09	255.94	195.87
7958	15.43	0.55	4.00	1030.03	64.86	-774.90	-416.68	202.55	163.86
7959	15.43	-0.55	4.00	1088.87	61.65	-569.47	-411.58	140.07	130.58
7960	15.37	-1.65	4.00	1142.18	53.92	-373.80	-387.32	76.24	90.62
7961	16.51	1.65	4.00	1297.69	120.35	-822.95	-602.46	165.30	268.31
7962	16.57	0.55	4.00	1370.25	138.48	-590.20	-617.27	119.81	243.96
7963	16.57	-0.55	4.00	1447.80	148.59	-361.42	-614.60	62.14	209.88
7964	16.51	-1.65	4.00	1516.34	153.27	-140.54	-585.77	0.55	165.01
7965	17.65	1.65	4.00	1799.38	208.23	-240.52	-1021.22	15.74	396.79
7966	17.71	0.55	4.00	1915.02	252.00	27.81	-1029.04	-62.90	357.03
7967	17.71	-0.55	4.00	2029.44	303.22	265.55	-1007.99	-134.00	310.80
7968	17.65	-1.65	4.00	2111.23	341.06	486.94	-949.05	-195.42	268.19
7969	0.58	1.65	3.00	306.80	-98.44	-1840.06	-22.05	60.82	-412.51
7970	0.58	0.55	3.00	293.49	-111.47	-1564.73	-15.47	49.01	-481.50
7971	0.58	-0.55	3.00	277.48	-126.64	-1285.65	-9.55	37.63	-526.44
7972	0.58	-1.65	3.00	259.46	-141.52	-1007.58	-4.30	26.89	-547.88
7973	1.73	1.65	3.00	333.69	-99.70	-1847.57	-9.81	149.02	-399.73
7974	1.74	0.55	3.00	321.89	-112.17	-1575.21	-0.46	124.09	-468.84
7975	1.74	-0.55	3.00	307.00	-126.88	-1298.93	7.29	99.05	-514.37
7976	1.73	-1.65	3.00	289.66	-141.42	-1023.37	13.50	74.53	-536.78
7977	2.89	1.65	3.00	356.41	-101.70	-1835.18	-0.60	234.70	-375.90
7978	2.90	0.55	3.00	347.35	-112.92	-1568.91	11.59	197.53	-444.62
7979	2.90	-0.55	3.00	334.84	-126.55	-1298.69	21.36	159.68	-490.63
7980	2.89	-1.65	3.00	319.40	-140.23	-1028.91	28.78	122.15	-514.29
7981	4.04	1.65	3.00	375.45	-104.14	-1802.99	4.22	314.76	-342.25
7982	4.05	0.55	3.00	370.15	-113.53	-1545.38	19.21	266.75	-410.01
7983	4.05	-0.55	3.00	361.09	-125.58	-1284.03	31.11	217.45	-456.32
7984	4.04	-1.65	3.00	348.63	-137.96	-1022.92	40.05	168.22	-481.41
7985	5.19	1.65	3.00	391.93	-106.57	-1752.12	3.49	385.97	-300.49
7986	5.21	0.55	3.00	391.09	-113.71	-1505.01	21.08	328.91	-366.70
7987	5.21	-0.55	3.00	386.31	-123.80	-1254.65	35.15	269.98	-413.03
7988	5.19	-1.65	3.00	377.70	-134.60	-1004.49	45.89	210.80	-439.59
7989	6.35	1.65	3.00	407.74	-108.30	-1684.85	-3.63	445.28	-252.69
7990	6.37	0.55	3.00	411.73	-112.95	-1449.19	16.11	381.19	-316.76
7991	6.37	-0.55	3.00	411.75	-120.94	-1211.10	32.23	314.75	-362.77
7992	6.35	-1.65	3.00	407.61	-130.07	-973.36	44.97	247.72	-390.72
7993	7.50	1.65	3.00	425.60	-108.32	-1604.60	-17.76	490.21	-201.07
7994	7.53	0.55	3.00	434.46	-110.55	-1380.39	3.41	421.18	-262.48
7995	7.53	-0.55	3.00	439.52	-116.54	-1154.84	21.25	349.48	-307.82
7996	7.50	-1.65	3.00	440.18	-124.16	-930.08	36.09	276.90	-336.98
7997	8.66	1.65	3.00	449.02	-105.28	-1515.63	-39.33	519.23	-147.86
7998	8.69	0.55	3.00	462.53	-105.50	-1301.85	-17.76	447.28	-206.22
7999	8.69	-0.55	3.00	472.62	-109.93	-1088.11	1.24	372.55	-250.58
8000	8.66	-1.65	3.00	478.18	-116.48	-875.87	18.12	296.74	-280.72
8001	9.81	1.65	3.00	482.22	-97.56	-1422.58	-68.86	532.14	-95.13
8002	9.85	0.55	3.00	500.03	-96.60	-1217.24	-48.20	459.07	-150.27
8003	9.85	-0.55	3.00	515.01	-100.18	-1013.58	-28.79	383.36	-193.46
8004	9.81	-1.65	3.00	525.39	-106.31	-812.40	-10.08	306.50	-224.38
8005	10.97	1.65	3.00	530.33	-83.45	-1329.70	-107.28	530.25	-44.71
8006	11.00	0.55	3.00	552.11	-82.47	-1129.96	-88.95	457.60	-96.75
8007	11.00	-0.55	3.00	571.75	-86.14	-933.70	-70.00	382.71	-138.77
8008	10.97	-1.65	3.00	586.73	-92.60	-741.21	-49.75	306.76	-170.39
8009	12.12	1.65	3.00	599.99	-61.51	-1240.05	-156.15	516.57	1.65
8010	12.16	0.55	3.00	625.29	-61.67	-1042.21	-141.58	445.74	-47.68
8011	12.16	-0.55	3.00	649.43	-66.36	-849.86	-124.06	373.22	-88.74
8012	12.12	-1.65	3.00	668.80	-73.91	-662.84	-102.53	299.85	-121.20
8013	13.27	1.65	3.00	700.50	-30.75	-1153.86	-217.60	496.41	41.76
8014	13.32	0.55	3.00	728.07	-32.21	-953.50	-208.60	429.09	-5.33
8015	13.32	-0.55	3.00	756.77	-38.78	-760.76	-194.12	360.27	-45.65
8016	13.27	-1.65	3.00	780.89	-48.51	-575.18	-171.21	290.74	-79.48
8017	14.43	1.65	3.00	844.81	10.24	-1064.97	-294.39	479.01	71.17
8018	14.48	0.55	3.00	870.84	9.54	-856.95	-294.86	418.22	26.81
8019	14.48	-0.55	3.00	905.19	0.12	-658.48	-287.12	353.93	-12.17

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
8020	14.43	-1.65	3.00	936.73	-14.24	-469.20	-261.97	288.21	-48.48
8021	15.58	1.65	3.00	1048.71	65.23	-950.30	-392.24	481.74	78.15
8022	15.64	0.55	3.00	1063.80	70.85	-728.92	-412.20	434.33	41.50
8023	15.64	-0.55	3.00	1108.18	55.57	-517.43	-419.19	371.92	7.92
8024	15.58	-1.65	3.00	1155.44	32.23	-316.87	-388.21	305.08	-33.89
8025	16.74	1.65	3.00	1326.66	140.97	-732.64	-547.68	531.91	39.22
8026	16.80	0.55	3.00	1322.92	140.01	-497.37	-590.26	494.93	14.06
8027	16.80	-0.55	3.00	1377.49	141.01	-263.88	-613.57	423.85	-13.88
8028	16.74	-1.65	3.00	1453.10	108.99	-39.41	-582.46	331.17	-43.78
8029	17.89	1.65	3.00	1708.79	197.54	-267.76	-874.09	510.27	-120.16
8030	17.95	0.55	3.00	1743.58	195.28	-53.26	-895.47	440.00	-176.44
8031	17.95	-0.55	3.00	1746.81	218.46	140.70	-892.41	383.33	-204.16
8032	17.89	-1.65	3.00	1846.03	240.90	316.86	-906.43	264.43	-199.38
8033	-0.57	-1.65	4.00	231.12	-159.50	-1030.28	-28.89	-42.04	-581.54
8034	-0.57	-0.55	4.00	252.57	-136.70	-1342.26	-33.31	-46.42	-562.09
8035	-0.57	0.55	4.00	272.70	-112.35	-1656.69	-37.35	-49.97	-516.22
8036	-0.57	1.65	4.00	290.84	-89.00	-1967.86	-40.94	-52.44	-442.99
8037	-1.71	-1.65	4.00	200.59	-157.09	-996.58	-51.87	-86.22	-567.39
8038	-1.71	-0.55	4.00	220.04	-135.20	-1303.42	-56.02	-106.00	-548.20
8039	-1.71	0.55	4.00	238.45	-111.83	-1612.89	-58.76	-125.05	-503.00
8040	-1.71	1.65	4.00	255.20	-89.52	-1919.42	-59.96	-142.64	-430.88
8041	-2.85	-1.65	4.00	170.43	-153.34	-956.55	-72.70	-128.15	-540.52
8042	-2.86	-0.55	4.00	186.54	-133.01	-1254.33	-76.58	-162.33	-521.10
8043	-2.86	0.55	4.00	201.79	-111.38	-1554.78	-78.08	-195.86	-476.49
8044	-2.85	1.65	4.00	215.66	-90.93	-1852.64	-77.00	-227.53	-405.90
8045	-3.98	-1.65	4.00	140.44	-148.49	-910.82	-89.96	-167.44	-502.12
8046	-4.00	-0.55	4.00	152.03	-130.38	-1196.04	-93.47	-214.44	-482.08
8047	-4.00	0.55	4.00	162.87	-111.21	-1483.88	-93.73	-260.78	-438.08
8048	-3.98	1.65	4.00	172.60	-93.39	-1769.58	-90.52	-304.85	-369.47
8049	-5.12	-1.65	4.00	110.36	-142.87	-859.86	-102.46	-203.41	-453.92
8050	-5.14	-0.55	4.00	116.52	-127.58	-1129.68	-105.44	-261.12	-433.03
8051	-5.14	0.55	4.00	122.03	-111.56	-1402.06	-104.46	-318.08	-389.77
8052	-5.12	1.65	4.00	126.73	-97.03	-1672.87	-99.30	-372.35	-323.65
8053	-6.26	-1.65	4.00	80.11	-136.82	-804.33	-109.34	-235.07	-398.09
8054	-6.28	-0.55	4.00	80.32	-124.93	-1056.78	-111.62	-300.98	-376.28
8055	-6.28	0.55	4.00	79.99	-112.61	-1311.77	-109.43	-365.97	-334.01
8056	-6.26	1.65	4.00	79.19	-101.92	-1565.96	-102.59	-427.92	-270.95
8057	-7.40	-1.65	4.00	49.93	-130.74	-745.30	-110.18	-261.27	-337.16
8058	-7.43	-0.55	4.00	44.15	-122.66	-979.47	-111.61	-332.65	-314.53
8059	-7.43	0.55	4.00	37.97	-114.48	-1216.26	-108.32	-402.91	-273.57
8060	-7.40	1.65	4.00	31.68	-108.00	-1453.16	-100.18	-469.87	-214.11
8061	-8.54	-1.65	4.00	20.51	-124.97	-684.45	-105.01	-280.87	-273.81
8062	-8.57	-0.55	4.00	9.18	-121.00	-900.55	-105.53	-354.99	-250.60
8063	-8.57	0.55	4.00	-2.39	-117.20	-1119.46	-101.34	-427.82	-211.35
8064	-8.54	1.65	4.00	-13.68	-115.08	-1339.54	-92.38	-497.21	-155.97
8065	-9.68	-1.65	4.00	-7.08	-119.82	-624.00	-94.40	-292.97	-210.72
8066	-9.71	-0.55	4.00	-23.07	-120.05	-823.34	-94.04	-367.34	-187.29
8067	-9.71	0.55	4.00	-39.08	-120.64	-1025.80	-89.25	-440.28	-150.12
8068	-9.68	1.65	4.00	-54.48	-122.82	-1230.53	-80.03	-509.80	-99.18
8069	-10.82	-1.65	4.00	-31.51	-115.52	-566.60	-79.35	-297.01	-150.37
8070	-10.86	-0.55	4.00	-50.86	-119.82	-751.46	-78.25	-369.53	-127.16
8071	-10.86	0.55	4.00	-70.05	-124.60	-939.83	-73.25	-440.54	-92.40
8072	-10.82	1.65	4.00	-88.35	-130.77	-1131.56	-64.38	-508.33	-46.15
8073	-11.95	-1.65	4.00	-51.23	-112.17	-515.16	-61.23	-292.72	-94.99
8074	-12.00	-0.55	4.00	-72.41	-120.18	-688.57	-59.66	-361.77	-72.45
8075	-12.00	0.55	4.00	-93.28	-128.72	-865.95	-54.90	-429.34	-40.40
8076	-11.95	1.65	4.00	-113.08	-138.35	-1047.64	-47.04	-494.00	1.07
8077	-13.09	-1.65	4.00	-64.68	-109.75	-472.57	-41.68	-279.98	-46.47
8078	-13.14	-0.55	4.00	-86.04	-120.91	-638.07	-40.02	-344.44	-25.06
8079	-13.14	0.55	4.00	-106.99	-132.53	-807.95	-36.01	-407.52	4.03
8080	-13.09	1.65	4.00	-126.85	-144.86	-982.91	-29.76	-468.09	40.75
8081	-14.23	-1.65	4.00	-70.39	-108.07	-441.31	-22.47	-258.49	-6.44
8082	-14.28	-0.55	4.00	-90.30	-121.58	-602.53	-21.18	-317.61	13.37
8083	-14.28	0.55	4.00	-109.78	-135.41	-768.49	-18.45	-375.53	39.30
8084	-14.23	1.65	4.00	-128.34	-149.52	-939.98	-14.37	-431.40	71.30
8085	-15.37	-1.65	4.00	-67.61	-106.78	-422.77	-5.33	-227.80	23.61
8086	-15.43	-0.55	4.00	-84.72	-121.69	-583.03	-4.89	-281.07	41.34
8087	-15.43	0.55	4.00	-101.52	-136.69	-748.20	-3.90	-333.39	63.89
8088	-15.37	1.65	4.00	-117.73	-151.55	-919.04	-2.37	-384.18	91.24
8089	-16.51	-1.65	4.00	-56.55	-105.33	-416.50	8.47	-187.51	42.21
8090	-16.57	-0.55	4.00	-70.03	-120.61	-578.18	7.63	-234.61	57.38
8091	-16.57	0.55	4.00	-83.47	-135.69	-744.75	6.59	-281.15	76.36
8092	-16.51	1.65	4.00	-96.78	-150.23	-916.74	5.40	-326.75	99.14
8093	-17.65	-1.65	4.00	-39.80	-103.02	-418.40	18.39	-138.32	47.10
8094	-17.71	-0.55	4.00	-49.66	-117.77	-582.86	16.07	-179.48	59.22
8095	-17.71	0.55	4.00	-59.86	-132.06	-752.06	13.06	-220.48	74.53
8096	-17.65	1.65	4.00	-70.49	-145.51	-926.03	9.45	-261.38	93.15
8097	-0.58	-1.65	3.00	228.99	-140.57	-982.95	-23.09	-19.70	-547.11
8098	-0.58	-0.55	3.00	246.42	-125.94	-1260.05	-27.60	-22.95	-526.30
8099	-0.58	0.55	3.00	262.21	-110.98	-1538.43	-31.84	-25.50	-481.97
8100	-0.58	1.65	3.00	275.67	-98.11	-1813.34	-35.76	-27.12	-413.56
8101	-1.73	-1.65	3.00	198.41	-138.64	-950.73	-41.39	-64.51	-534.53
8102	-1.74	-0.55	3.00	213.98	-124.87	-1223.41	-45.27	-81.39	-513.98
8103	-1.74	0.55	3.00	228.21	-110.82	-1497.58	-47.96	-97.54	-470.27
8104	-1.73	1.65	3.00	240.44	-98.86	-1768.63	-49.38	-112.31	-402.90
8105	-2.89	-1.65	3.00	167.77	-135.88	-911.97	-57.80	-106.96	-510.71
8106	-2.90	-0.55	3.00	180.29	-123.59	-1176.97	-61.09	-136.59	-490.07
8107	-2.90	0.55	3.00	191.70	-111.13	-1443.62	-62.32	-165.44	-447.03
8108	-2.89	1.65	3.00	201.45	-100.82	-1707.58	-61.40	-192.46	-381.12
8109	-4.04	-1.65	3.00	136.98	-132.49	-867.52	-71.08	-146.47	-476.72
8110	-4.05	-0.55	3.00	145.45	-122.28	-1121.99	-73.73	-187.45	-455.74
8111	-4.05	0.55	3.00	152.97	-112.08	-1378.22	-73.58	-227.57	-413.44
8112	-4.04	1.65	3.00	159.17	-104.07	-1632.33	-70.52	-265.44	-349.46
8113	-5.19	-1.65	3.00	106.00	-128.73	-818.19	-80.22	-182.32	-434.11
8114	-5.21	-0.55	3.00	109.65	-121.16	-1059.87	-82.16	-232.84	-412.61
8115	-5.21	0.55	3.00	112.52	-113.80	-1303.44	-80.70	-282.37	-371.20
8116	-5.19	1.65	3.00	114.40	-108.68	-1545.57	-75.74	-329.29	-309.62
8117	-6.35	-1.65	3.00	74.90	-124.92	-764.94	-84.53	-213.66	-384.75
8118	-6.37	-0.55	3.00	73.31	-120.44	-992.36	-85.68	-271.60	-362.71

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
8119	-6.37	0.55	3.00	71.10	-116.40	-1221.81	-83.01	-328.42	-322.41
8120	-6.35	1.65	3.00	68.26	-114.62	-1450.66	-76.46	-382.31	-263.68
8121	-7.50	-1.65	3.00	44.03	-121.34	-709.11	-83.70	-239.59	-330.81
8122	-7.53	-0.55	3.00	37.16	-120.33	-921.64	-83.99	-302.71	-308.30
8123	-7.53	0.55	3.00	29.84	-119.94	-1136.45	-80.27	-364.56	-269.36
8124	-7.50	1.65	3.00	22.27	-121.78	-1351.61	-72.51	-423.28	-213.90
8125	-8.66	-1.65	3.00	14.04	-118.30	-652.43	-77.84	-259.33	-274.54
8126	-8.69	-0.55	3.00	2.25	-120.95	-850.41	-77.27	-325.42	-251.76
8127	-8.69	0.55	3.00	-9.81	-124.39	-1050.99	-72.72	-390.11	-214.44
8128	-8.66	1.65	3.00	-21.74	-129.96	-1252.97	-64.22	-451.61	-162.57
8129	-9.81	-1.65	3.00	-14.11	-116.04	-597.11	-67.49	-272.30	-218.16
8130	-9.85	-0.55	3.00	-30.10	-122.39	-781.79	-66.13	-339.36	-195.36
8131	-9.85	0.55	3.00	-46.15	-129.65	-969.47	-61.05	-404.96	-159.92
8132	-9.81	1.65	3.00	-61.75	-138.85	-1159.61	-52.31	-467.44	-111.86
8133	-10.97	-1.65	3.00	-39.21	-114.73	-545.75	-53.56	-278.24	-163.71
8134	-11.00	-0.55	3.00	-58.36	-124.64	-719.18	-51.58	-344.62	-141.19
8135	-11.00	0.55	3.00	-77.38	-135.48	-896.08	-46.34	-409.54	-107.83
8136	-10.97	1.65	3.00	-95.68	-148.02	-1076.46	-37.94	-471.55	-63.66
8137	-12.12	-1.65	3.00	-59.81	-114.48	-501.23	-37.34	-277.14	-112.98
8138	-12.16	-0.55	3.00	-80.84	-127.58	-666.16	-35.02	-341.62	-91.05
8139	-12.16	0.55	3.00	-101.58	-141.58	-835.03	-30.06	-404.71	-59.92
8140	-12.12	1.65	3.00	-121.41	-156.95	-1008.30	-22.58	-465.18	-19.62
8141	-13.27	-1.65	3.00	-74.17	-115.23	-466.61	-20.42	-269.06	-67.53
8142	-13.32	-0.55	3.00	-95.64	-130.96	-626.26	-18.13	-330.80	-46.49
8143	-13.32	0.55	3.00	-116.70	-147.47	-790.32	-13.96	-391.28	-17.69
8144	-13.27	1.65	3.00	-136.79	-164.94	-959.50	-8.02	-449.50	18.85
8145	-14.43	-1.65	3.00	-80.34	-116.78	-444.88	-4.61	-253.71	-28.74
8146	-14.48	-0.55	3.00	-100.66	-134.36	-602.77	-2.86	-312.11	-8.90
8147	-14.48	0.55	3.00	-120.54	-152.50	-765.42	-0.04	-369.40	17.45
8148	-14.43	1.65	3.00	-139.52	-171.12	-933.63	3.74	-424.79	50.33
8149	-15.58	-1.65	3.00	-76.29	-118.58	-437.55	8.13	-229.46	1.87
8150	-15.64	-0.55	3.00	-93.82	-136.94	-596.87	8.75	-283.71	20.09
8151	-15.64	0.55	3.00	-111.01	-155.58	-761.14	9.62	-337.05	43.75
8152	-15.58	1.65	3.00	-127.59	-174.21	-931.03	10.69	-388.84	72.87
8153	-16.74	-1.65	3.00	-63.13	-120.04	-443.44	16.02	-194.55	22.20
8154	-16.80	-0.55	3.00	-77.05	-138.06	-606.37	15.04	-243.66	38.31
8155	-16.80	0.55	3.00	-90.91	-155.98	-774.16	13.64	-292.14	58.89
8156	-16.74	1.65	3.00	-104.63	-173.43	-947.24	11.82	-339.50	83.98
8157	-17.89	-1.65	3.00	-42.15	-120.14	-457.16	17.78	-146.78	30.02
8158	-17.95	-0.55	3.00	-52.36	-136.53	-623.72	14.91	-189.95	43.31
8159	-17.95	0.55	3.00	-62.92	-152.49	-794.92	11.24	-232.86	60.35
8160	-17.89	1.65	3.00	-73.90	-167.65	-970.70	6.83	-275.36	81.23
8161	0.57	2.50	4.00	334.35	-73.07	-2231.88	-26.91	51.15	-365.99
8162	1.70	2.50	4.00	359.52	-74.43	-2235.79	-12.17	156.11	-350.97
8163	2.83	2.50	4.00	378.69	-76.87	-2214.29	-0.95	257.86	-323.81
8164	3.97	2.50	4.00	392.13	-80.13	-2167.57	5.23	352.45	-286.00
8165	5.10	2.50	4.00	400.86	-83.74	-2097.15	5.15	435.61	-239.62
8166	6.23	2.50	4.00	406.88	-87.00	-2006.17	-1.98	503.16	-187.09
8167	7.36	2.50	4.00	413.29	-88.83	-1899.40	-16.57	551.55	-130.96
8168	8.50	2.50	4.00	424.02	-87.77	-1782.81	-38.78	578.30	-73.71
8169	9.63	2.50	4.00	443.75	-82.01	-1662.99	-68.77	582.35	-17.43
8170	10.76	2.50	4.00	477.71	-69.64	-1546.26	-107.19	564.02	36.34
8171	11.90	2.50	4.00	532.37	-49.24	-1437.76	-155.69	524.62	86.84
8172	13.03	2.50	4.00	617.00	-20.79	-1340.21	-217.37	465.72	134.17
8173	14.16	2.50	4.00	746.54	14.02	-1251.52	-297.33	388.34	179.29
8174	15.29	2.50	4.00	945.34	54.19	-1156.14	-406.68	292.79	224.70
8175	16.43	2.50	4.00	1250.62	100.79	-1002.44	-586.72	189.22	284.48
8176	17.56	2.50	4.00	1713.39	179.65	-452.19	-998.77	72.78	389.33
8177	0.56	3.10	4.00	341.34	-64.23	-2392.38	-30.79	58.54	-302.67
8178	1.69	3.10	4.00	365.22	-66.01	-2394.19	-18.45	170.79	-287.98
8179	2.82	3.10	4.00	382.38	-69.33	-2368.80	-9.58	279.23	-261.85
8180	3.94	3.10	4.00	393.25	-73.85	-2316.77	-5.64	379.60	-225.79
8181	5.07	3.10	4.00	399.07	-79.05	-2240.11	-7.67	467.47	-181.86
8182	6.20	3.10	4.00	402.10	-84.08	-2142.53	-16.31	538.56	-132.43
8183	7.33	3.10	4.00	405.67	-87.75	-2029.36	-31.77	589.32	-79.98
8184	8.45	3.10	4.00	413.90	-88.42	-1907.12	-53.98	617.37	-26.85
8185	9.58	3.10	4.00	431.58	-83.99	-1782.88	-82.87	621.81	25.01
8186	10.71	3.10	4.00	463.80	-72.18	-1663.39	-118.91	603.13	74.21
8187	11.83	3.10	4.00	516.71	-51.16	-1554.15	-163.87	562.80	120.22
8188	12.96	3.10	4.00	599.15	-21.06	-1458.09	-221.61	502.31	163.45
8189	14.09	3.10	4.00	726.29	14.54	-1373.12	-298.40	421.91	205.29
8190	15.22	3.10	4.00	923.85	50.76	-1282.81	-405.06	319.16	247.94
8191	16.34	3.10	4.00	1225.66	84.67	-1131.84	-578.41	199.39	300.55
8192	17.47	3.10	4.00	1664.55	139.58	-580.07	-965.53	88.05	374.52
8193	0.57	2.50	3.00	315.12	-91.06	-2048.17	-27.56	70.10	-343.29
8194	1.72	2.50	3.00	340.63	-92.82	-2053.37	-18.09	167.91	-330.76
8195	2.87	2.50	3.00	361.06	-95.87	-2036.47	-11.63	262.51	-307.84
8196	4.02	2.50	3.00	377.09	-99.83	-1997.99	-9.43	350.44	-275.78
8197	5.17	2.50	3.00	390.10	-104.15	-1939.62	-12.49	428.21	-236.28
8198	6.32	2.50	3.00	402.27	-107.98	-1864.33	-21.44	492.62	-191.35
8199	7.47	2.50	3.00	416.61	-110.10	-1776.27	-36.60	541.16	-143.10
8200	8.61	2.50	3.00	436.86	-108.89	-1680.43	-58.14	572.44	-93.61
8201	9.76	2.50	3.00	467.34	-102.31	-1582.12	-86.27	586.41	-44.70
8202	10.91	2.50	3.00	513.14	-88.18	-1486.29	-121.75	584.59	2.04
8203	12.06	2.50	3.00	580.88	-64.85	-1396.54	-166.39	570.08	45.25
8204	13.21	2.50	3.00	680.71	-32.27	-1313.75	-223.01	547.79	83.07
8205	14.36	2.50	3.00	829.08	8.23	-1232.11	-294.56	525.23	111.13
8206	15.51	2.50	3.00	1050.04	55.11	-1129.18	-386.05	514.67	117.32
8207	16.66	2.50	3.00	1362.76	131.99	-914.73	-519.97	539.05	55.58
8208	17.80	2.50	3.00	1760.62	220.10	-463.69	-772.00	555.01	-95.33
8209	0.57	3.10	3.00	319.31	-88.52	-2190.06	-31.67	76.66	-285.80
8210	1.71	3.10	3.00	343.73	-90.63	-2193.71	-24.49	180.72	-273.63
8211	2.86	3.10	3.00	362.46	-94.40	-2173.89	-20.27	281.09	-251.71
8212	4.00	3.10	3.00	376.35	-99.42	-2131.44	-20.18	374.09	-221.27
8213	5.14	3.10	3.00	386.95	-105.07	-2068.45	-25.06	456.09	-183.98
8214	6.29	3.10	3.00	396.68	-110.38	-1988.34	-35.39	523.82	-141.76
8215	7.43	3.10	3.00	408.77	-114.05	-1895.74	-51.32	574.79	-96.62
8216	8.57	3.10	3.00	427.17	-114.24	-1796.11	-72.74	607.69	-50.48
8217	9.71	3.10	3.00	456.31	-108.64	-1695.21	-99.61	622.61	-5.02

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
8218	10.86	3.10	3.00	501.23	-94.58	-1598.39	-132.46	621.22	38.42
8219	12.00	3.10	3.00	568.28	-69.86	-1509.70	-173.20	606.72	78.78
8220	13.14	3.10	3.00	667.65	-34.43	-1430.44	-225.67	583.86	114.69
8221	14.29	3.10	3.00	817.80	7.80	-1355.22	-294.66	559.00	142.31
8222	15.43	3.10	3.00	1048.42	54.15	-1261.94	-386.26	542.32	150.10
8223	16.57	3.10	3.00	1392.00	110.83	-1051.70	-517.46	542.98	88.37
8224	17.72	3.10	3.00	1894.00	230.05	-603.18	-765.85	539.48	-140.90
8225	-0.57	2.50	4.00	303.36	-72.99	-2203.37	-43.39	-53.57	-368.05
8226	-0.56	3.10	4.00	310.78	-64.20	-2363.94	-44.93	-53.70	-305.09
8227	-1.70	2.50	4.00	266.87	-74.32	-2151.65	-59.80	-154.99	-357.13
8228	-1.69	3.10	4.00	273.88	-66.09	-2310.23	-59.09	-162.50	-295.19
8229	-2.83	2.50	4.00	225.32	-77.20	-2078.62	-74.40	-250.30	-333.97
8230	-2.82	3.10	4.00	231.15	-69.97	-2233.26	-71.58	-264.66	-273.71
8231	-3.97	2.50	4.00	179.32	-81.74	-1986.75	-85.67	-336.77	-300.03
8232	-3.94	3.10	4.00	183.32	-75.92	-2135.82	-80.96	-357.14	-242.09
8233	-5.10	2.50	4.00	129.84	-87.96	-1879.28	-92.50	-411.78	-257.36
8234	-5.07	3.10	4.00	131.58	-83.87	-2021.58	-86.17	-437.07	-202.33
8235	-6.23	2.50	4.00	78.35	-95.81	-1760.41	-94.21	-472.98	-208.42
8236	-6.20	3.10	4.00	77.62	-93.65	-1895.24	-86.64	-501.99	-156.85
8237	-7.36	2.50	4.00	26.92	-105.07	-1635.28	-90.68	-518.63	-155.89
8238	-7.33	3.10	4.00	23.74	-104.95	-1762.46	-82.31	-550.12	-108.23
8239	-8.50	2.50	4.00	-21.99	-115.37	-1509.74	-82.32	-547.82	-102.48
8240	-8.45	3.10	4.00	-27.38	-117.29	-1629.60	-73.63	-580.63	-59.02
8241	-9.63	2.50	4.00	-65.69	-126.22	-1389.95	-70.02	-560.64	-50.69
8242	-9.58	3.10	4.00	-72.89	-130.02	-1503.26	-61.51	-593.77	-11.59
8243	-10.76	2.50	4.00	-101.62	-136.97	-1281.94	-55.04	-558.06	-2.74
8244	-10.71	3.10	4.00	-110.10	-142.41	-1389.82	-47.23	-590.69	31.99
8245	-11.90	2.50	4.00	-127.42	-146.87	-1191.11	-38.96	-541.64	39.46
8246	-11.83	3.10	4.00	-136.60	-153.61	-1294.90	-32.31	-573.14	69.94
8247	-13.03	2.50	4.00	-141.25	-155.10	-1121.81	-23.49	-512.97	74.27
8248	-12.96	3.10	4.00	-150.54	-162.68	-1222.95	-18.41	-542.89	100.72
8249	-14.16	2.50	4.00	-141.90	-160.73	-1076.58	-10.35	-473.05	100.18
8250	-14.09	3.10	4.00	-150.76	-168.66	-1176.39	-7.13	-501.08	122.85
8251	-15.29	2.50	4.00	-129.80	-162.94	-1055.19	-0.84	-422.34	115.71
8252	-15.22	3.10	4.00	-137.89	-170.71	-1154.71	0.38	-448.31	134.88
8253	-16.43	2.50	4.00	-107.01	-161.14	-1053.58	4.48	-361.33	119.45
8254	-16.34	3.10	4.00	-114.23	-168.28	-1153.36	3.85	-385.20	135.45
8255	-17.56	2.50	4.00	-79.04	-154.97	-1063.95	6.46	-292.74	109.34
8256	-17.47	3.10	4.00	-85.57	-161.33	-1164.41	4.14	-314.42	122.53
8257	-0.57	2.50	3.00	284.33	-90.82	-2021.29	-38.57	-27.72	-344.78
8258	-0.57	3.10	3.00	288.92	-88.33	-2163.19	-40.42	-27.57	-287.55
8259	-1.72	2.50	3.00	248.40	-92.27	-1973.92	-49.61	-122.56	-335.17
8260	-1.71	3.10	3.00	252.70	-90.22	-2114.24	-49.31	-128.73	-278.84
8261	-2.87	2.50	3.00	207.74	-95.48	-1907.86	-59.24	-211.73	-315.08
8262	-2.86	3.10	3.00	211.09	-94.26	-2045.12	-56.95	-223.79	-260.25
8263	-4.02	2.50	3.00	162.99	-100.50	-1825.61	-66.21	-292.69	-285.70
8264	-4.00	3.10	3.00	164.86	-100.44	-1958.55	-62.15	-309.97	-232.94
8265	-5.17	2.50	3.00	115.18	-107.29	-1730.34	-69.60	-363.19	-248.72
8266	-5.14	3.10	3.00	115.17	-108.64	-1858.06	-64.05	-384.85	-198.54
8267	-6.32	2.50	3.00	65.70	-115.71	-1626.04	-68.85	-421.37	-206.14
8268	-6.29	3.10	3.00	63.64	-118.65	-1748.02	-62.17	-446.45	-158.97
8269	-7.47	2.50	3.00	16.36	-125.54	-1517.37	-63.90	-465.95	-160.12
8270	-7.43	3.10	3.00	12.23	-130.15	-1633.51	-56.49	-493.50	-116.30
8271	-8.61	2.50	3.00	-30.73	-136.41	-1409.54	-55.10	-496.44	-112.84
8272	-8.57	3.10	3.00	-36.76	-142.67	-1520.16	-47.39	-525.54	-72.56
8273	-9.76	2.50	3.00	-73.32	-147.86	-1308.01	-43.22	-513.15	-66.31
8274	-9.71	3.10	3.00	-80.95	-155.64	-1413.80	-35.67	-543.03	-29.64
8275	-10.91	2.50	3.00	-109.14	-159.32	-1218.22	-29.44	-517.14	-22.28
8276	-10.86	3.10	3.00	-117.94	-168.38	-1320.16	-22.49	-547.16	10.84
8277	-12.06	2.50	3.00	-135.95	-170.08	-1145.34	-15.23	-509.88	17.73
8278	-12.00	3.10	3.00	-145.43	-180.10	-1244.64	-9.32	-539.58	47.47
8279	-13.21	2.50	3.00	-151.50	-179.30	-1093.96	-2.35	-492.77	52.39
8280	-13.14	3.10	3.00	-161.11	-189.84	-1191.95	2.12	-521.77	78.96
8281	-14.36	2.50	3.00	-153.47	-185.96	-1067.69	7.22	-466.19	80.23
8282	-14.29	3.10	3.00	-162.66	-196.50	-1165.67	9.90	-494.15	103.84
8283	-15.51	2.50	3.00	-139.94	-188.62	-1066.39	11.60	-427.74	99.16
8284	-15.43	3.10	3.00	-148.23	-198.53	-1165.27	12.24	-454.19	119.86
8285	-16.66	2.50	3.00	-115.17	-186.64	-1084.77	10.19	-375.28	106.53
8286	-16.57	3.10	3.00	-122.61	-195.43	-1184.90	8.96	-399.84	124.33
8287	-17.80	2.50	3.00	-82.72	-178.41	-1109.84	3.06	-307.74	99.62
8288	-17.72	3.10	3.00	-89.45	-185.70	-1210.93	0.14	-329.97	114.50
8289	17.30	3.97	4.00	1629.36	55.67	-759.91	-938.17	77.99	383.69
8290	17.02	5.09	4.00	1573.43	-17.07	-1024.97	-957.60	95.93	448.78
8291	16.67	6.19	4.00	1477.90	18.22	-1350.41	-979.89	208.14	555.16
8292	16.26	7.27	4.00	1412.64	243.56	-1715.58	-922.70	413.79	605.33
8293	16.18	3.96	4.00	1193.27	70.47	-1338.98	-571.73	221.95	332.52
8294	15.92	5.08	4.00	1141.82	81.94	-1630.43	-568.40	272.13	381.23
8295	15.60	6.19	4.00	1083.18	158.85	-1939.09	-540.76	357.71	424.60
8296	15.21	7.27	4.00	1058.57	282.64	-2241.73	-455.20	465.60	424.97
8297	15.07	3.96	4.00	890.54	54.20	-1477.08	-402.15	362.75	283.70
8298	14.82	5.08	4.00	846.95	76.87	-1742.16	-388.88	427.49	329.30
8299	14.52	6.18	4.00	815.32	111.46	-2012.94	-354.08	497.77	364.80
8300	14.16	7.27	4.00	806.09	111.93	-2277.40	-317.00	564.26	390.11
8301	13.95	3.96	4.00	698.33	17.70	-1555.80	-296.94	471.25	243.89
8302	13.73	5.08	4.00	666.91	22.53	-1801.36	-288.52	535.73	294.12
8303	13.45	6.18	4.00	645.80	13.85	-2051.58	-277.43	596.97	342.98
8304	13.11	7.26	4.00	618.56	-24.76	-2301.88	-288.99	654.40	395.65
8305	12.83	3.96	4.00	575.77	-24.07	-1632.97	-226.21	553.40	207.56
8306	12.63	5.08	4.00	549.36	-35.07	-1866.44	-231.94	616.91	268.19
8307	12.37	6.18	4.00	524.35	-60.31	-2104.46	-244.83	675.04	332.67
8308	12.06	7.26	4.00	484.13	-96.72	-2344.79	-274.20	728.19	402.69
8309	11.72	3.96	4.00	495.69	-58.39	-1724.85	-176.05	614.71	171.46
8310	11.53	5.08	4.00	469.27	-75.84	-1951.11	-195.12	677.75	243.80
8311	11.29	6.18	4.00	439.38	-102.97	-2180.72	-221.50	733.86	322.04
8312	11.01	7.26	4.00	396.12	-134.49	-2412.95	-255.77	782.79	405.72
8313	10.60	3.96	4.00	444.01	-80.49	-1833.15	-137.26	655.45	133.08
8314	10.43	5.07	4.00	417.12	-98.54	-2055.93	-165.10	717.84	217.02
8315	10.22	6.17	4.00	385.53	-124.01	-2279.82	-198.08	771.64	307.99
8316	9.97	7.26	4.00	344.26	-152.97	-2504.88	-233.97	816.08	404.32

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
8317	9.49	3.96	4.00	413.25	-91.34	-1954.42	-105.05	673.93	91.48
8318	9.33	5.07	4.00	387.27	-107.65	-2176.81	-137.65	735.08	186.79
8319	9.14	6.17	4.00	356.66	-131.10	-2397.12	-173.64	786.21	290.15
8320	8.92	7.26	4.00	319.19	-159.21	-2615.75	-210.17	826.23	399.07
8321	8.37	3.96	4.00	397.84	-93.80	-2082.68	-77.86	668.49	47.01
8322	8.24	5.07	4.00	374.31	-107.59	-2307.24	-112.30	727.65	153.39
8323	8.07	6.17	4.00	346.42	-129.25	-2525.83	-149.14	775.83	268.98
8324	7.87	7.26	4.00	313.26	-157.38	-2738.90	-185.57	811.80	390.56
8325	7.25	3.96	4.00	392.70	-90.77	-2210.67	-55.63	638.43	0.84
8326	7.14	5.07	4.00	372.84	-101.83	-2439.45	-89.76	694.73	117.80
8327	6.99	6.17	4.00	348.62	-121.92	-2657.98	-125.84	739.70	245.28
8328	6.82	7.26	4.00	319.72	-150.38	-2866.56	-161.30	772.06	379.40
8329	6.14	3.96	4.00	392.83	-84.64	-2330.73	-38.83	584.46	-45.29
8330	6.04	5.06	4.00	377.47	-92.99	-2565.27	-70.98	636.83	81.44
8331	5.92	6.16	4.00	357.48	-111.61	-2785.20	-104.90	678.24	220.16
8332	5.77	7.26	4.00	332.75	-140.46	-2990.52	-138.32	707.40	366.27
8333	5.02	3.95	4.00	393.82	-77.26	-2435.69	-27.84	508.83	-89.27
8334	4.94	5.06	4.00	383.36	-83.06	-2676.86	-56.68	556.00	46.08
8335	4.84	6.16	4.00	367.85	-100.29	-2899.36	-87.19	593.29	194.92
8336	4.72	7.26	4.00	347.16	-129.42	-3102.75	-117.43	619.44	352.04
8337	3.91	3.95	4.00	391.98	-69.99	-2519.53	-22.75	415.01	-128.80
8338	3.84	5.06	4.00	386.45	-73.53	-2767.50	-47.22	455.59	13.68
8339	3.76	6.16	4.00	375.43	-89.48	-2993.29	-73.21	488.00	171.12
8340	3.67	7.25	4.00	358.65	-118.75	-3195.99	-99.13	511.09	337.77
8341	2.79	3.95	4.00	384.72	-63.79	-2577.80	-23.14	307.33	-161.64
8342	2.75	5.06	4.00	383.73	-65.48	-2831.96	-42.49	339.92	-13.77
8343	2.69	6.16	4.00	376.92	-80.35	-3061.24	-63.07	366.56	150.36
8344	2.62	7.25	4.00	363.82	-109.67	-3264.26	-83.67	386.31	324.61
8345	1.67	3.95	4.00	370.48	-59.31	-2607.85	-28.18	190.47	-185.79
8346	1.65	5.05	4.00	373.26	-59.70	-2866.77	-41.90	213.82	-34.50
8347	1.61	6.15	4.00	370.09	-73.79	-3099.16	-56.41	233.82	134.12
8348	1.57	7.25	4.00	360.32	-103.10	-3303.19	-70.92	249.81	313.66
8349	0.56	3.95	4.00	348.56	-56.96	-2608.56	-36.58	69.01	-199.79
8350	0.55	5.05	4.00	354.03	-56.71	-2870.24	-44.45	82.24	-47.11
8351	0.54	6.15	4.00	353.67	-70.39	-3104.80	-52.52	94.89	123.59
8352	0.52	7.25	4.00	346.70	-99.70	-3310.16	-60.46	106.71	305.85
8353	17.55	3.96	3.00	1948.30	233.22	-722.08	-782.12	521.60	-166.79
8354	17.27	5.09	3.00	1984.81	232.12	-906.51	-702.93	538.78	-62.62
8355	16.93	6.19	3.00	2035.06	276.68	-1147.24	-666.82	622.19	94.05
8356	16.52	7.27	3.00	2009.33	414.50	-1480.07	-652.32	916.14	318.16
8357	16.41	3.96	3.00	1401.72	117.57	-1274.92	-519.47	587.64	156.52
8358	16.16	5.08	3.00	1391.94	155.38	-1572.46	-494.95	669.21	236.10
8359	15.84	6.19	3.00	1382.93	223.12	-1869.13	-442.95	782.56	337.21
8360	15.46	7.27	3.00	1421.93	327.78	-2135.31	-360.83	912.28	379.83
8361	15.28	3.96	3.00	1034.96	63.12	-1461.78	-382.21	591.34	201.07
8362	15.04	5.08	3.00	1014.51	92.97	-1730.73	-358.66	667.34	270.29
8363	14.75	6.18	3.00	1013.82	126.02	-1999.41	-308.21	748.56	326.83
8364	14.39	7.26	3.00	1042.37	103.69	-2260.49	-272.76	814.35	364.09
8365	14.15	3.96	3.00	800.52	11.27	-1539.32	-290.44	610.79	189.76
8366	13.93	5.08	3.00	784.14	14.84	-1785.37	-274.33	679.73	251.57
8367	13.65	6.18	3.00	782.77	-3.89	-2034.95	-256.84	743.89	309.80
8368	13.33	7.26	3.00	770.96	-63.49	-2284.61	-277.13	796.35	365.84
8369	13.02	3.96	3.00	651.13	-40.71	-1603.29	-227.34	635.06	162.52
8370	12.81	5.08	3.00	634.58	-58.48	-1833.86	-228.91	699.20	227.82
8371	12.56	6.18	3.00	619.27	-95.55	-2068.88	-241.46	756.77	295.46
8372	12.26	7.26	3.00	581.30	-146.63	-2306.10	-279.11	804.89	366.51
8373	11.89	3.96	3.00	551.68	-82.28	-1675.81	-183.37	656.95	130.26
8374	11.70	5.07	3.00	530.68	-108.30	-1896.22	-200.61	718.13	202.60
8375	11.47	6.18	3.00	503.86	-145.96	-2120.23	-228.19	771.88	280.28
8376	11.19	7.26	3.00	457.31	-187.89	-2347.04	-267.63	816.72	363.35
8377	10.75	3.96	3.00	483.98	-108.93	-1761.22	-149.47	670.41	94.94
8378	10.59	5.07	3.00	459.36	-135.72	-1975.48	-176.31	729.19	175.51
8379	10.38	6.17	3.00	427.31	-170.32	-2191.59	-209.98	779.70	263.03
8380	10.13	7.26	3.00	380.95	-207.61	-2409.69	-248.24	820.80	356.67
8381	9.62	3.96	3.00	439.12	-122.40	-1857.56	-120.75	670.53	57.12
8382	9.47	5.07	3.00	413.42	-147.33	-2068.93	-152.32	726.87	146.32
8383	9.28	6.17	3.00	380.73	-179.07	-2279.66	-188.02	774.10	243.61
8384	9.06	7.26	3.00	337.84	-214.52	-2490.33	-224.90	811.24	347.42
8385	8.49	3.96	3.00	411.19	-126.32	-1960.20	-95.65	653.84	17.44
8386	8.36	5.07	3.00	386.69	-148.74	-2171.30	-128.81	707.38	115.38
8387	8.19	6.17	3.00	355.93	-178.36	-2378.67	-164.52	751.26	222.41
8388	8.00	7.26	3.00	317.49	-213.39	-2583.05	-199.96	784.50	336.34
8389	7.36	3.96	3.00	395.05	-124.07	-2063.25	-74.26	618.49	-23.04
8390	7.24	5.07	3.00	373.33	-143.99	-2276.11	-106.90	668.67	83.45
8391	7.10	6.17	3.00	345.83	-172.02	-2481.80	-141.29	709.05	200.04
8392	6.93	7.26	3.00	311.92	-207.28	-2681.03	-174.95	738.70	323.97
8393	6.23	3.96	3.00	385.91	-118.32	-2160.40	-57.08	564.20	-62.90
8394	6.13	5.06	3.00	367.93	-135.90	-2376.50	-87.70	610.28	51.62
8395	6.01	6.16	3.00	344.31	-162.69	-2581.90	-119.70	646.95	177.32
8396	5.86	7.26	3.00	314.72	-198.38	-2777.18	-150.96	673.31	310.83
8397	5.09	3.95	3.00	379.50	-111.05	-2245.61	-44.55	492.15	-100.47
8398	5.01	5.06	3.00	365.71	-126.53	-2465.85	-72.01	533.23	21.25
8399	4.92	6.16	3.00	346.17	-152.27	-2672.08	-100.66	565.84	155.22
8400	4.80	7.25	3.00	320.64	-188.41	-2864.60	-128.73	589.13	297.55
8401	3.96	3.95	3.00	372.24	-103.71	-2313.68	-36.82	404.77	-133.93
8402	3.90	5.06	3.00	362.67	-117.39	-2538.36	-60.22	439.85	-6.17
8403	3.82	6.16	3.00	347.16	-142.23	-2746.16	-84.66	467.91	134.87
8404	3.73	7.25	3.00	325.40	-178.73	-2937.09	-108.71	488.20	284.86
8405	2.83	3.95	3.00	361.40	-97.33	-2360.60	-33.61	305.38	-161.49
8406	2.79	5.06	3.00	355.72	-109.57	-2589.41	-52.29	333.44	-29.13
8407	2.73	6.16	3.00	343.96	-133.69	-2799.13	-71.81	356.37	117.45
8408	2.67	7.25	3.00	325.66	-170.45	-2989.47	-91.09	373.57	273.58
8409	1.70	3.95	3.00	345.14	-92.62	-2383.75	-34.25	197.77	-181.61
8410	1.67	5.05	3.00	342.73	-103.85	-2615.80	-47.79	217.92	-46.27
8411	1.64	6.15	3.00	334.20	-127.46	-2827.37	-61.87	235.14	104.06
8412	1.60	7.25	3.00	318.99	-164.40	-3017.90	-75.78	249.03	264.47
8413	0.57	3.95	3.00	322.44	-90.05	-2381.89	-37.74	85.89	-193.10
8414	0.56	5.05	3.00	322.41	-100.78	-2615.80	-45.94	97.48	-56.52
8415	0.55	6.15	3.00	316.44	-124.12	-2828.76	-54.29	108.51	95.56

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
8416	0.53	7.25	3.00	303.85	-161.18	-3020.04	-62.48	118.84	258.19
8417	-0.56	3.95	4.00	318.87	-57.01	-2580.41	-46.82	-52.86	-202.66
8418	-0.55	5.05	4.00	325.78	-56.82	-2842.70	-48.83	-50.09	-50.47
8419	-0.54	6.15	4.00	327.24	-70.54	-3078.13	-50.41	-45.06	119.87
8420	-0.52	7.25	4.00	322.41	-99.92	-3284.56	-51.63	-37.62	301.92
8421	-1.67	3.95	4.00	281.73	-59.59	-2524.68	-57.23	-171.02	-194.34
8422	-1.65	5.05	4.00	288.77	-60.16	-2785.32	-53.62	-178.62	-44.49
8423	-1.61	6.15	4.00	291.00	-74.39	-3020.18	-48.94	-181.25	123.07
8424	-1.57	7.25	4.00	287.64	-103.87	-3227.26	-43.69	-178.35	301.99
8425	-2.79	3.95	4.00	237.71	-64.76	-2443.34	-66.24	-281.91	-175.65
8426	-2.75	5.06	4.00	243.70	-66.73	-2699.95	-57.44	-299.21	-30.13
8427	-2.69	6.16	4.00	245.77	-81.81	-2932.90	-47.05	-309.07	132.29
8428	-2.62	7.25	4.00	243.25	-111.40	-3140.53	-35.92	-310.58	305.52
8429	-3.91	3.95	4.00	187.77	-72.49	-2339.56	-72.54	-382.07	-147.98
8430	-3.84	5.06	4.00	191.76	-76.35	-2590.18	-59.21	-407.97	-8.62
8431	-3.76	6.16	4.00	192.93	-92.53	-2820.21	-43.90	-424.32	146.53
8432	-3.67	7.25	4.00	190.80	-122.14	-3028.41	-27.79	-430.00	311.83
8433	-5.02	3.95	4.00	133.35	-82.59	-2217.55	-75.20	-468.35	-113.22
8434	-4.94	5.06	4.00	134.71	-88.68	-2460.85	-58.18	-501.47	18.35
8435	-4.84	6.16	4.00	134.51	-106.06	-2687.35	-39.00	-523.44	164.44
8436	-4.72	7.26	4.00	132.43	-135.52	-2896.30	-19.05	-532.98	319.93
8437	-6.14	3.96	4.00	76.45	-94.75	-2082.67	-73.75	-538.15	-73.64
8438	-6.04	5.06	4.00	74.87	-103.22	-2317.96	-54.10	-576.97	48.84
8439	-5.92	6.16	4.00	73.06	-121.74	-2540.77	-32.25	-603.63	184.46
8440	-5.77	7.26	4.00	70.87	-150.78	-2750.77	-9.76	-616.80	328.76
8441	-7.25	3.96	4.00	19.65	-108.48	-1941.21	-68.26	-589.69	-31.60
8442	-7.14	5.07	4.00	15.13	-119.29	-2168.49	-47.12	-632.72	80.83
8443	-6.99	6.17	4.00	11.67	-138.72	-2387.81	-23.91	-663.21	205.03
8444	-6.82	7.26	4.00	9.23	-166.97	-2599.24	-0.26	-679.81	337.24
8445	-8.37	3.96	4.00	-34.13	-123.15	-1800.12	-59.23	-622.24	10.58
8446	-8.24	5.07	4.00	-41.36	-136.05	-2019.96	-37.83	-668.10	112.40
8447	-8.07	6.17	4.00	-46.37	-156.03	-2236.29	-14.62	-701.66	224.70
8448	-7.87	7.26	4.00	-49.12	-183.05	-2449.46	8.83	-721.57	344.40
8449	-9.49	3.96	4.00	-81.84	-137.97	-1666.53	-47.59	-636.21	50.81
8450	-9.33	5.07	4.00	-91.33	-152.56	-1879.94	-27.14	-683.73	141.85
8451	-9.14	6.17	4.00	-97.76	-172.61	-2093.93	-5.19	-719.66	242.19
8452	-8.92	7.26	4.00	-100.96	-197.88	-2309.05	16.77	-742.73	349.41
8453	-10.60	3.96	4.00	-120.65	-152.06	-1547.17	-34.58	-632.99	87.24
8454	-10.43	5.07	4.00	-131.89	-167.79	-1755.49	-16.20	-681.14	167.69
8455	-10.22	6.17	4.00	-139.48	-187.35	-1967.87	3.32	-718.83	256.38
8456	-9.97	7.26	4.00	-143.25	-210.36	-2184.93	22.69	-744.82	351.49
8457	-11.72	3.96	4.00	-148.09	-164.44	-1447.92	-21.66	-614.51	118.31
8458	-11.53	5.08	4.00	-160.46	-180.64	-1652.64	-6.33	-662.47	188.64
8459	-11.29	6.18	4.00	-169.01	-199.11	-1864.07	9.79	-701.32	266.26
8460	-11.01	7.26	4.00	-173.54	-219.42	-2082.80	25.71	-729.91	349.89
8461	-12.83	3.96	4.00	-162.32	-174.10	-1373.24	-10.35	-582.76	142.61
8462	-12.63	5.08	4.00	-175.24	-190.03	-1575.80	1.15	-629.82	203.47
8463	-12.37	6.18	4.00	-184.58	-206.80	-1786.73	13.17	-669.23	270.76
8464	-12.06	7.26	4.00	-190.10	-223.97	-2006.49	25.03	-699.93	343.70
8465	-13.95	3.96	4.00	-162.27	-180.00	-1325.39	-2.07	-539.01	158.75
8466	-13.73	5.08	4.00	-175.32	-194.90	-1526.88	5.13	-584.63	210.87
8467	-13.45	6.18	4.00	-185.42	-209.45	-1737.32	12.70	-624.08	268.66
8468	-13.11	7.26	4.00	-192.32	-223.26	-1956.99	20.31	-656.39	331.75
8469	-15.07	3.96	4.00	-148.82	-181.36	-1303.41	2.34	-484.03	165.30
8470	-14.82	5.08	4.00	-161.85	-194.61	-1504.38	5.21	-527.90	209.54
8471	-14.52	6.18	4.00	-172.92	-206.61	-1713.79	8.42	-567.16	258.81
8472	-14.16	7.27	4.00	-181.71	-217.19	-1931.77	12.03	-600.86	312.99
8473	-16.18	3.96	4.00	-124.50	-177.71	-1302.13	2.86	-418.68	160.99
8474	-15.92	5.08	4.00	-137.48	-188.97	-1502.46	1.83	-460.78	198.35
8475	-15.60	6.19	4.00	-149.75	-198.36	-1709.82	1.33	-499.94	240.36
8476	-15.21	7.27	4.00	-160.90	-205.87	-1924.17	1.46	-535.24	286.86
8477	-17.30	3.97	4.00	-95.33	-169.87	-1313.21	0.79	-345.98	144.49
8478	-17.02	5.09	4.00	-108.40	-178.98	-1512.16	-3.08	-386.74	175.95
8479	-16.67	6.19	4.00	-122.04	-186.16	-1716.44	-6.27	-425.70	212.09
8480	-16.26	7.27	4.00	-135.87	-191.49	-1925.19	-8.30	-463.01	253.22
8481	-0.57	3.95	3.00	292.87	-89.92	-2355.20	-42.86	-26.50	-195.19
8482	-0.56	5.05	3.00	294.21	-100.70	-2589.54	-45.73	-23.71	-58.99
8483	-0.55	6.15	3.00	290.01	-124.08	-2803.16	-48.33	-19.05	92.84
8484	-0.53	7.25	3.00	279.52	-161.20	-2995.27	-50.70	-12.40	255.32
8485	-1.70	3.95	3.00	256.55	-92.37	-2304.75	-48.26	-135.61	-187.83
8486	-1.67	5.05	3.00	258.21	-103.73	-2537.99	-46.04	-141.57	-53.58
8487	-1.64	6.15	3.00	254.93	-127.46	-2751.42	-43.12	-143.34	95.97
8488	-1.60	7.25	3.00	246.03	-164.58	-2944.33	-39.89	-140.54	255.93
8489	-2.83	3.95	3.00	213.98	-97.43	-2232.37	-52.68	-238.13	-171.67
8490	-2.79	5.06	3.00	215.00	-109.85	-2462.83	-45.79	-252.37	-41.07
8491	-2.73	6.16	3.00	211.90	-134.13	-2675.27	-37.82	-260.32	104.25
8492	-2.67	7.25	3.00	204.08	-171.17	-2869.16	-29.51	-261.37	259.63
8493	-3.96	3.95	3.00	166.11	-105.02	-2141.08	-55.06	-331.00	-147.80
8494	-3.90	5.06	3.00	165.68	-118.86	-2367.37	-44.09	-352.73	-22.40
8495	-3.82	6.16	3.00	162.14	-143.85	-2578.20	-31.80	-366.40	116.96
8496	-3.73	7.25	3.00	155.00	-180.68	-2773.31	-19.17	-371.22	265.95
8497	-5.09	3.95	3.00	114.28	-114.92	-2034.82	-54.64	-411.54	-117.70
8498	-5.01	5.06	3.00	111.84	-130.44	-2255.98	-40.38	-439.75	1.17
8499	-4.92	6.16	3.00	107.42	-156.18	-2464.87	-24.66	-458.57	133.10
8500	-4.80	7.25	3.00	100.66	-192.61	-2661.49	-8.68	-467.09	274.23
8501	-6.23	3.96	3.00	60.34	-126.81	-1918.45	-51.04	-477.69	-83.16
8502	-6.13	5.06	3.00	55.58	-144.11	-2134.04	-34.41	-511.27	28.14
8503	-6.01	6.16	3.00	50.02	-170.52	-2340.93	-16.32	-534.63	151.54
8504	-5.86	7.26	3.00	43.41	-206.29	-2539.41	1.93	-546.79	283.71
8505	-7.36	3.96	3.00	6.50	-140.23	-1797.56	-44.30	-528.15	-46.03
8506	-7.24	5.07	3.00	-0.66	-159.26	-2007.64	-26.33	-566.01	56.98
8507	-7.10	6.17	3.00	-7.47	-186.13	-2212.77	-6.99	-593.33	171.14
8508	-6.93	7.26	3.00	-14.08	-220.92	-2413.47	12.34	-609.09	293.67
8509	-8.49	3.96	3.00	-44.76	-154.58	-1678.27	-34.86	-562.56	-8.12
8510	-8.36	5.07	3.00	-54.18	-175.12	-1883.36	-16.60	-603.68	86.23
8511	-8.19	6.17	3.00	-62.23	-202.15	-2087.18	2.82	-634.42	190.82
8512	-8.00	7.26	3.00	-68.96	-235.54	-2290.43	22.04	-653.77	303.44
8513	-9.62	3.96	3.00	-90.87	-169.15	-1566.82	-23.54	-581.50	28.91
8514	-9.47	5.07	3.00	-102.25	-190.85	-1767.83	-6.05	-624.98	114.58

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
8515	-9.28	6.17	3.00	-111.43	-217.60	-1970.98	12.33	-658.67	209.64
8516	-9.06	7.26	3.00	-118.38	-249.12	-2177.04	30.32	-681.54	312.42
8517	-10.75	3.96	3.00	-129.31	-183.14	-1469.29	-11.46	-586.33	63.64
8518	-10.59	5.07	3.00	-142.20	-205.50	-1667.46	4.24	-631.41	140.88
8519	-10.38	6.17	3.00	-152.31	-231.44	-1870.64	20.54	-667.57	226.75
8520	-10.13	7.26	3.00	-159.57	-260.56	-2079.66	36.28	-693.78	320.01
8521	-11.89	3.96	3.00	-157.67	-195.63	-1391.32	-0.05	-578.85	94.82
8522	-11.70	5.07	3.00	-171.53	-217.99	-1588.04	12.94	-624.85	164.10
8523	-11.47	6.18	3.00	-182.31	-242.50	-1791.99	26.21	-662.97	241.29
8524	-11.19	7.26	3.00	-189.89	-268.69	-2003.93	38.83	-692.17	325.53
8525	-13.02	3.96	3.00	-173.59	-205.53	-1337.70	9.01	-560.64	121.25
8526	-12.81	5.08	3.00	-187.81	-227.11	-1534.41	18.50	-606.92	183.11
8527	-12.56	6.18	3.00	-198.99	-249.47	-1739.71	27.97	-646.35	252.17
8528	-12.26	7.26	3.00	-206.95	-272.12	-1954.21	36.76	-677.90	327.85
8529	-14.15	3.96	3.00	-174.76	-211.61	-1311.91	13.93	-532.07	141.39
8530	-13.93	5.08	3.00	-188.79	-231.51	-1509.73	19.28	-577.88	196.30
8531	-13.65	6.18	3.00	-200.16	-250.97	-1716.51	24.42	-617.79	257.61
8532	-13.33	7.26	3.00	-208.69	-269.52	-1932.61	29.00	-650.76	324.99
8533	-15.28	3.96	3.00	-159.50	-212.29	-1312.83	13.13	-490.49	152.81
8534	-15.04	5.08	3.00	-173.06	-229.59	-1512.06	14.11	-534.92	200.94
8535	-14.75	6.18	3.00	-184.81	-245.48	-1719.45	14.85	-574.42	254.62
8536	-14.39	7.26	3.00	-194.52	-259.70	-1935.13	15.35	-607.94	313.63
8537	-16.41	3.96	3.00	-133.24	-207.24	-1333.79	6.96	-434.03	152.76
8538	-16.16	5.08	3.00	-146.80	-221.59	-1533.83	4.19	-476.57	194.30
8539	-15.84	6.19	3.00	-159.82	-233.92	-1740.29	1.48	-515.49	240.80
8540	-15.46	7.27	3.00	-171.96	-244.20	-1953.08	-1.07	-549.75	291.85
8541	-17.55	3.96	3.00	-99.49	-195.68	-1360.39	-4.20	-361.89	139.01
8542	-17.27	5.09	3.00	-112.95	-206.65	-1559.83	-9.66	-402.54	174.15
8543	-16.93	6.19	3.00	-127.10	-215.59	-1764.08	-14.81	-440.63	214.02
8544	-16.52	7.27	3.00	-141.55	-222.54	-1972.29	-19.28	-476.19	258.69
8545	15.89	8.10	4.00	1477.78	573.17	-1962.82	-763.78	584.59	498.22
8546	15.59	8.70	4.00	1660.51	796.72	-2144.63	-658.37	620.26	287.33
8547	14.87	8.10	4.00	1087.16	332.10	-2462.98	-379.25	538.43	385.15
8548	14.59	8.70	4.00	1022.67	223.27	-2615.41	-445.36	581.08	388.88
8549	13.84	8.10	4.00	778.25	48.45	-2480.28	-340.54	615.12	417.01
8550	13.58	8.70	4.00	685.80	0.95	-2619.49	-393.34	654.84	445.24
8551	12.82	8.10	4.00	565.97	-67.19	-2497.23	-327.08	698.97	442.79
8552	12.57	8.70	4.00	489.30	-84.35	-2637.11	-355.26	731.36	480.73
8553	11.79	8.10	4.00	430.86	-124.57	-2534.51	-306.30	767.37	461.51
8554	11.57	8.70	4.00	374.27	-137.53	-2673.26	-325.55	793.42	505.66
8555	10.77	8.10	4.00	349.21	-157.60	-2597.02	-283.97	816.58	474.16
8556	10.56	8.70	4.00	306.32	-170.66	-2732.46	-300.23	836.99	524.59
8557	9.74	8.10	4.00	304.28	-175.45	-2682.59	-260.70	844.74	482.23
8558	9.56	8.70	4.00	270.73	-190.30	-2812.93	-276.28	860.48	539.02
8559	8.71	8.10	4.00	285.16	-182.67	-2786.68	-236.48	850.29	486.57
8560	8.55	8.70	4.00	258.04	-199.60	-2910.95	-252.13	861.90	549.76
8561	7.69	8.10	4.00	284.06	-182.43	-2903.04	-211.64	831.95	487.80
8562	7.54	8.70	4.00	261.31	-201.65	-3020.73	-227.48	840.31	557.56
8563	6.66	8.10	4.00	294.40	-177.18	-3024.31	-186.77	789.13	486.32
8564	6.54	8.70	4.00	274.73	-198.62	-3135.38	-202.51	795.13	562.53
8565	5.64	8.10	4.00	310.69	-168.87	-3142.66	-162.49	722.18	482.48
8566	5.53	8.70	4.00	293.23	-192.36	-3247.52	-177.69	726.68	564.90
8567	4.61	8.10	4.00	327.94	-159.22	-3250.36	-139.47	632.54	476.82
8568	4.53	8.70	4.00	312.23	-184.45	-3349.77	-153.47	636.34	564.96
8569	3.59	8.10	4.00	342.06	-149.65	-3340.29	-118.16	522.96	470.02
8570	3.52	8.70	4.00	327.83	-176.32	-3435.31	-130.37	526.70	563.14
8571	2.56	8.10	4.00	349.71	-141.38	-3406.55	-98.88	397.14	462.86
8572	2.51	8.70	4.00	336.89	-169.15	-3498.39	-108.68	401.27	559.99
8573	1.54	8.10	4.00	348.53	-135.37	-3444.65	-81.65	259.61	456.14
8574	1.51	8.70	4.00	337.10	-163.88	-3534.64	-88.58	264.40	556.06
8575	0.51	8.10	4.00	337.03	-132.28	-3451.85	-66.29	115.35	450.56
8576	0.50	8.70	4.00	327.03	-161.19	-3541.29	-70.05	120.84	551.91
8577	16.16	8.10	3.00	2121.61	645.35	-1764.78	-524.32	1248.89	294.10
8578	15.87	8.70	3.00	2350.67	835.39	-1941.36	-627.68	1322.42	83.16
8579	15.12	8.10	3.00	1494.04	351.25	-2324.80	-330.39	974.76	347.65
8580	14.84	8.70	3.00	1403.45	214.41	-2496.66	-468.15	957.20	332.06
8581	14.08	8.10	3.00	1027.26	7.81	-2467.21	-329.28	847.18	386.07
8582	13.82	8.70	3.00	907.06	-54.85	-2613.86	-418.74	851.21	403.16
8583	13.03	8.10	3.00	714.98	-123.60	-2479.79	-336.55	827.27	410.70
8584	12.80	8.70	3.00	617.10	-144.46	-2619.68	-380.92	841.87	448.66
8585	11.99	8.10	3.00	519.79	-183.83	-2493.22	-322.49	835.95	425.85
8586	11.77	8.70	3.00	448.87	-199.44	-2630.18	-348.58	853.50	471.78
8587	10.95	8.10	3.00	402.00	-217.51	-2526.91	-301.19	845.84	432.25
8588	10.75	8.70	3.00	348.88	-233.49	-2659.65	-320.48	862.19	484.28
8589	9.91	8.10	3.00	333.44	-235.62	-2582.43	-277.15	846.81	433.75
8590	9.72	8.70	3.00	292.04	-253.58	-2709.79	-293.87	860.80	491.20
8591	8.86	8.10	3.00	297.23	-243.04	-2656.01	-251.55	833.73	432.30
8592	8.70	8.70	3.00	263.84	-263.05	-2777.34	-267.17	844.85	494.89
8593	7.82	8.10	3.00	282.55	-243.26	-2741.94	-225.22	803.64	428.95
8594	7.68	8.70	3.00	254.62	-265.54	-2857.01	-240.39	812.19	496.71
8595	6.78	8.10	3.00	281.53	-238.76	-2833.65	-198.96	754.97	424.20
8596	6.65	8.70	3.00	257.43	-263.15	-2942.57	-213.67	761.44	497.01
8597	5.73	8.10	3.00	288.04	-231.44	-2924.29	-173.39	687.26	418.37
8598	5.63	8.70	3.00	266.74	-257.71	-3027.48	-187.33	692.28	496.01
8599	4.69	8.10	3.00	297.10	-222.84	-3007.18	-149.00	601.31	411.84
8600	4.61	8.70	3.00	277.92	-250.76	-3105.36	-161.77	605.50	493.91
8601	3.65	8.10	3.00	304.60	-214.31	-3076.24	-126.20	499.02	405.04
8602	3.58	8.70	3.00	287.17	-243.57	-3170.35	-137.32	502.91	490.97
8603	2.61	8.10	3.00	307.33	-206.91	-3126.37	-105.18	383.27	398.50
8604	2.56	8.70	3.00	291.44	-237.21	-3217.50	-114.22	387.30	487.53
8605	1.56	8.10	3.00	302.92	-201.47	-3153.69	-86.00	257.70	392.73
8606	1.54	8.70	3.00	288.49	-232.49	-3243.01	-92.59	262.13	483.93
8607	0.52	8.10	3.00	289.83	-198.59	-3155.77	-68.50	126.45	388.22
8608	0.51	8.70	3.00	276.85	-230.00	-3244.49	-72.42	131.37	480.53
8609	-0.51	8.10	4.00	314.60	-132.56	-3427.17	-52.41	-30.46	446.58
8610	-0.50	8.70	4.00	306.01	-161.53	-3517.33	-52.89	-24.28	547.98
8611	-1.54	8.10	4.00	281.40	-136.34	-3371.38	-39.59	-172.63	444.31
8612	-1.51	8.70	4.00	274.22	-165.02	-3463.43	-36.88	-165.88	544.32
8613	-2.56	8.10	4.00	238.35	-143.43	-3286.88	-27.40	-306.42	443.50

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
8614	-2.51	8.70	4.00	232.58	-171.48	-3381.87	-21.76	-299.40	540.72
8615	-3.59	8.10	4.00	187.03	-153.47	-3177.63	-15.55	-427.55	443.70
8616	-3.52	8.70	4.00	182.68	-180.55	-3276.51	-7.45	-420.60	536.93
8617	-4.61	8.10	4.00	129.64	-165.85	-3049.02	-3.96	-532.42	444.26
8618	-4.53	8.70	4.00	126.69	-191.61	-3152.56	5.98	-526.00	532.54
8619	-5.64	8.10	4.00	68.95	-179.74	-2907.51	7.17	-618.39	444.49
8620	-5.53	8.70	4.00	67.29	-203.87	-3016.24	18.32	-612.99	527.09
8621	-6.66	8.10	4.00	8.02	-194.22	-2760.34	17.47	-683.83	443.68
8622	-6.54	8.70	4.00	7.55	-216.37	-2874.52	29.10	-679.99	520.14
8623	-7.69	8.10	4.00	-49.78	-208.20	-2615.03	26.33	-728.33	441.24
8624	-7.54	8.70	4.00	-49.33	-228.11	-2734.61	37.82	-726.54	511.34
8625	-8.71	8.10	4.00	-101.34	-220.54	-2478.89	33.06	-752.48	436.67
8626	-8.55	8.70	4.00	-100.24	-238.06	-2603.51	43.81	-753.15	500.33
8627	-9.74	8.10	4.00	-143.72	-230.13	-2358.58	37.02	-757.61	429.45
8628	-9.56	8.70	4.00	-142.35	-244.87	-2487.44	46.39	-761.07	486.92
8629	-10.77	8.10	4.00	-174.47	-236.14	-2259.44	37.51	-745.61	418.91
8630	-10.56	8.70	4.00	-173.41	-248.11	-2391.66	45.32	-751.67	470.30
8631	-11.79	8.10	4.00	-191.94	-237.45	-2184.87	33.84	-718.36	404.44
8632	-11.57	8.70	4.00	-191.70	-246.81	-2319.01	39.84	-727.18	449.99
8633	-12.82	8.10	4.00	-195.66	-233.45	-2135.61	26.14	-677.07	384.83
8634	-12.57	8.70	4.00	-196.60	-240.04	-2269.92	30.21	-688.57	425.50
8635	-13.84	8.10	4.00	-187.08	-224.53	-2108.85	15.21	-623.62	359.07
8636	-13.58	8.70	4.00	-189.99	-228.94	-2242.18	17.79	-636.98	394.87
8637	-14.87	8.10	4.00	-168.71	-210.95	-2097.78	2.28	-560.19	326.67
8638	-14.59	8.70	4.00	-173.78	-213.73	-2228.31	3.63	-576.02	358.41
8639	-15.89	8.10	4.00	-146.55	-194.07	-2092.94	-9.08	-490.67	287.19
8640	-15.59	8.70	4.00	-153.93	-195.81	-2219.45	-9.09	-508.00	314.45
8641	-0.52	8.10	3.00	267.35	-198.69	-3131.74	-52.42	-6.10	385.32
8642	-0.51	8.70	3.00	255.76	-230.16	-3221.04	-53.57	-0.72	477.67
8643	-1.56	8.10	3.00	235.48	-201.87	-3082.22	-37.46	-135.53	384.08
8644	-1.54	8.70	3.00	225.29	-233.08	-3173.20	-35.93	-129.77	475.34
8645	-2.61	8.10	3.00	194.95	-208.00	-3009.26	-23.31	-257.81	384.34
8646	-2.56	8.70	3.00	186.17	-238.62	-3102.90	-19.32	-251.96	473.42
8647	-3.65	8.10	3.00	147.12	-216.75	-2916.30	-9.77	-369.35	385.83
8648	-3.58	8.70	3.00	139.73	-246.49	-3013.49	-3.70	-363.76	471.81
8649	-4.69	8.10	3.00	93.88	-227.64	-2808.00	3.18	-467.16	388.15
8650	-4.61	8.70	3.00	87.84	-256.17	-2909.43	10.85	-462.27	470.27
8651	-5.73	8.10	3.00	37.57	-239.95	-2689.93	15.41	-549.11	390.86
8652	-5.63	8.70	3.00	32.81	-266.98	-2796.12	24.11	-545.40	468.55
8653	-6.78	8.10	3.00	-19.12	-252.87	-2568.35	26.56	-614.00	393.52
8654	-6.65	8.70	3.00	-22.77	-278.11	-2679.57	35.73	-611.95	466.42
8655	-7.82	8.10	3.00	-73.39	-265.45	-2449.82	36.12	-661.57	395.75
8656	-7.68	8.70	3.00	-76.10	-288.62	-2566.12	45.16	-661.62	463.68
8657	-8.86	8.10	3.00	-122.38	-276.58	-2340.89	43.37	-692.46	397.24
8658	-8.70	8.70	3.00	-124.40	-297.47	-2462.04	51.75	-694.95	460.12
8659	-9.91	8.10	3.00	-163.41	-285.13	-2247.71	47.56	-707.84	397.56
8660	-9.72	8.70	3.00	-164.96	-303.31	-2373.19	54.68	-713.01	455.59
8661	-10.95	8.10	3.00	-193.79	-290.06	-2175.66	47.77	-709.17	395.99
8662	-10.75	8.70	3.00	-195.30	-305.36	-2304.85	53.37	-716.72	449.12
8663	-11.99	8.10	3.00	-211.14	-289.91	-2128.70	42.81	-697.46	391.54
8664	-11.77	8.70	3.00	-212.96	-302.33	-2260.41	46.63	-707.35	439.72
8665	-13.03	8.10	3.00	-213.58	-283.36	-2108.46	31.99	-672.02	381.99
8666	-12.80	8.70	3.00	-215.94	-292.56	-2241.03	33.80	-683.91	425.72
8667	-14.08	8.10	3.00	-200.83	-269.75	-2110.14	15.61	-630.21	363.74
8668	-13.82	8.70	3.00	-204.55	-275.98	-2241.91	15.77	-642.89	402.40
8669	-15.12	8.10	3.00	-180.76	-251.31	-2124.92	-2.76	-573.26	335.18
8670	-14.84	8.70	3.00	-186.98	-255.72	-2253.86	-3.32	-587.67	369.49
8671	-16.16	8.10	3.00	-152.90	-226.33	-2139.32	-22.27	-501.79	295.20
8672	-15.87	8.70	3.00	-160.92	-228.91	-2265.15	-24.16	-516.99	324.29
8673	10.74	9.43	3.00	292.46	-239.40	-2820.16	-341.45	876.06	544.08
8674	11.69	9.39	3.00	373.93	-199.55	-2790.12	-371.45	866.89	521.50
8675	12.64	9.35	3.00	505.16	-143.35	-2772.96	-411.16	852.64	489.23
8676	10.93	10.30	3.00	222.46	-228.78	-3018.67	-358.26	885.24	608.23
8677	11.76	10.18	3.00	285.78	-181.36	-2979.37	-385.51	873.22	571.71
8678	12.58	10.05	3.00	378.75	-118.02	-2942.86	-425.37	855.82	527.05
8679	11.10	11.18	3.00	138.15	-202.53	-3241.93	-349.51	883.75	661.92
8680	11.80	10.97	3.00	182.30	-154.91	-3183.11	-372.32	869.50	615.47
8681	12.49	10.74	3.00	245.07	-90.47	-3119.90	-403.18	850.46	563.77
8682	0.52	9.79	3.00	245.88	-293.51	-3399.57	-79.32	142.99	647.45
8683	1.56	9.78	3.00	255.61	-294.23	-3396.99	-104.99	276.89	646.78
8684	2.60	9.76	3.00	256.29	-296.12	-3370.32	-131.44	404.24	643.57
8685	3.64	9.74	3.00	249.65	-298.59	-3322.42	-158.37	520.99	637.92
8686	4.67	9.71	3.00	238.20	-300.84	-3257.42	-185.47	623.76	629.98
8687	5.69	9.67	3.00	225.14	-301.86	-3180.47	-212.40	710.04	619.96
8688	6.72	9.63	3.00	214.29	-300.46	-3097.34	-238.90	778.29	608.11
8689	7.74	9.59	3.00	210.10	-295.28	-3014.01	-264.81	828.03	594.64
8690	8.75	9.54	3.00	217.71	-284.67	-2936.29	-290.18	859.79	579.62
8691	9.76	9.48	3.00	243.39	-266.74	-2869.28	-315.44	874.96	562.71
8692	0.55	11.37	3.00	190.99	-391.24	-3620.79	-87.32	162.32	873.64
8693	1.65	11.34	3.00	198.19	-388.49	-3617.13	-119.86	301.89	867.10
8694	2.73	11.29	3.00	195.85	-384.63	-3588.98	-152.11	433.22	853.99
8695	3.81	11.22	3.00	186.24	-379.17	-3539.71	-183.28	551.99	834.98
8696	4.87	11.13	3.00	172.32	-371.48	-3473.81	-212.78	654.87	810.94
8697	5.92	11.03	3.00	157.67	-360.83	-3396.48	-240.22	739.58	782.85
8698	6.96	10.91	3.00	146.29	-346.32	-3313.14	-265.52	804.98	751.63
8699	7.99	10.77	3.00	142.52	-326.91	-3228.95	-288.94	850.97	718.03
8700	9.01	10.62	3.00	151.07	-301.36	-3148.35	-311.34	878.34	682.40
8701	10.01	10.45	3.00	177.73	-268.13	-3074.53	-334.29	888.70	644.58
8702	0.57	12.96	3.00	122.91	-474.12	-3877.30	-91.07	180.54	1077.11
8703	1.71	12.91	3.00	127.93	-467.82	-3875.00	-127.25	321.45	1066.14
8704	2.84	12.82	3.00	123.87	-457.46	-3849.04	-162.14	453.26	1044.78
8705	3.95	12.71	3.00	113.11	-442.89	-3802.49	-194.55	571.65	1014.20
8706	5.05	12.57	3.00	98.76	-423.96	-3739.31	-223.68	673.32	975.88
8707	6.12	12.40	3.00	84.35	-400.45	-3663.90	-249.17	756.10	931.34
8708	7.18	12.20	3.00	73.65	-372.04	-3580.57	-271.16	818.90	882.04
8709	8.23	11.97	3.00	70.46	-338.21	-3493.09	-290.38	861.64	829.14
8710	9.25	11.71	3.00	78.60	-298.04	-3404.25	-308.33	885.06	773.34
8711	10.25	11.43	3.00	102.02	-250.51	-3315.54	-328.06	890.69	714.64
8712	0.59	14.55	3.00	47.57	-504.56	-4210.04	-88.61	197.68	1243.82

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
8713	1.77	14.48	3.00	51.34	-495.66	-4210.16	-123.50	335.21	1229.50
8714	2.93	14.37	3.00	47.47	-480.14	-4186.97	-156.48	463.55	1201.36
8715	4.08	14.22	3.00	38.14	-458.37	-4142.67	-186.20	578.50	1160.90
8716	5.20	14.02	3.00	26.12	-430.81	-4080.09	-211.80	676.79	1109.96
8717	6.30	13.79	3.00	14.48	-397.96	-4002.28	-232.99	756.19	1050.55
8718	7.38	13.51	3.00	6.32	-360.16	-3912.16	-250.18	815.54	984.61
8719	8.44	13.18	3.00	4.56	-317.52	-3812.09	-264.40	854.62	913.91
8720	9.47	12.82	3.00	11.69	-269.62	-3703.64	-277.56	874.16	839.84
8721	10.47	12.43	3.00	29.71	-214.29	-3587.18	-292.56	875.66	763.25
8722	0.61	16.14	3.00	-26.93	-463.19	-4629.58	-78.89	212.71	1343.48
8723	1.81	16.07	3.00	-23.31	-453.54	-4632.10	-107.68	340.86	1326.75
8724	3.00	15.93	3.00	-25.22	-436.74	-4609.47	-134.70	460.46	1293.86
8725	4.17	15.74	3.00	-31.04	-413.51	-4562.88	-158.75	567.63	1246.47
8726	5.33	15.49	3.00	-38.74	-384.74	-4494.05	-179.10	659.28	1186.74
8727	6.45	15.19	3.00	-46.11	-351.28	-4404.91	-195.63	733.27	1117.10
8728	7.56	14.83	3.00	-51.02	-313.86	-4297.38	-208.82	788.42	1040.05
8729	8.63	14.41	3.00	-51.56	-272.86	-4173.16	-219.77	824.57	958.01
8730	9.67	13.95	3.00	-46.20	-227.89	-4033.53	-230.08	842.49	873.09
8731	10.67	13.43	3.00	-34.16	-177.67	-3879.36	-241.81	843.92	786.94
8732	0.61	17.73	3.00	-90.14	-370.16	-5065.43	-62.80	223.74	1337.94
8733	1.84	17.65	3.00	-85.94	-361.11	-5070.27	-84.00	335.31	1320.14
8734	3.05	17.50	3.00	-85.25	-346.12	-5046.56	-104.15	439.91	1286.43
8735	4.25	17.27	3.00	-87.14	-325.97	-4994.78	-122.22	534.36	1238.47
8736	5.42	16.97	3.00	-90.38	-301.43	-4915.90	-137.61	616.06	1178.32
8737	6.58	16.60	3.00	-93.57	-273.29	-4811.21	-150.18	683.13	1108.36
8738	7.70	16.16	3.00	-95.37	-242.18	-4682.24	-160.23	734.47	1031.12
8739	8.79	15.66	3.00	-94.54	-208.42	-4530.57	-168.52	769.77	949.04
8740	9.85	15.08	3.00	-90.06	-171.79	-4357.78	-176.21	789.48	864.27
8741	10.86	14.45	3.00	-80.55	-130.81	-4165.15	-184.46	794.74	778.39
8742	15.44	9.49	3.00	1423.31	890.24	-2355.23	-1121.91	1020.94	15.55
8743	14.86	10.46	3.00	115.58	375.68	-2930.52	-453.64	711.75	310.79
8744	14.22	11.40	3.00	45.72	159.96	-3224.70	-297.42	735.56	436.93
8745	14.51	9.43	3.00	980.29	104.16	-2713.68	-625.68	893.37	328.10
8746	14.11	10.27	3.00	462.73	160.77	-2942.38	-564.83	817.13	393.67
8747	13.66	11.08	3.00	134.56	82.84	-3185.61	-394.87	783.07	483.56
8748	13.58	9.36	3.00	702.66	-45.87	-2765.47	-481.55	846.83	434.73
8749	13.36	10.07	3.00	466.16	-21.67	-2936.08	-482.95	837.84	472.57
8750	13.11	10.78	3.00	252.17	-7.63	-3118.05	-428.31	824.32	517.59
8751	11.80	13.76	3.00	-66.00	-84.45	-3957.10	-195.94	787.97	695.20
8752	11.56	12.90	3.00	-15.85	-125.33	-3720.49	-257.59	833.80	707.91
8753	11.31	12.05	3.00	55.65	-160.06	-3477.77	-309.70	864.73	695.81
8754	12.67	13.03	3.00	-46.42	-29.69	-3735.01	-213.46	772.78	613.25
8755	12.33	12.36	3.00	10.41	-69.96	-3558.96	-280.81	817.39	634.89
8756	11.99	11.69	3.00	90.39	-108.77	-3375.79	-331.12	849.50	637.11
8757	13.49	12.25	3.00	-22.32	42.53	-3495.75	-242.56	750.25	527.85
8758	13.07	11.78	3.00	49.80	1.37	-3386.02	-316.69	796.33	559.38
8759	12.65	11.32	3.00	135.57	-51.98	-3268.52	-366.68	829.39	574.24
8760	10.55	9.42	4.00	260.25	-175.56	-2885.00	-318.05	849.13	577.97
8761	11.49	9.38	4.00	314.85	-138.65	-2826.89	-342.76	810.69	549.98
8762	12.42	9.34	4.00	404.21	-86.83	-2785.23	-374.68	757.01	518.01
8763	10.73	10.27	4.00	203.04	-167.44	-3062.70	-333.03	851.74	628.79
8764	11.54	10.15	4.00	245.48	-125.89	-2999.93	-354.24	817.96	590.22
8765	12.35	10.02	4.00	309.53	-71.20	-2943.91	-384.48	773.69	549.72
8766	10.89	11.13	4.00	135.06	-148.39	-3258.94	-328.99	847.22	666.49
8767	11.58	10.92	4.00	164.61	-107.98	-3183.37	-346.41	819.64	622.24
8768	12.26	10.70	4.00	208.29	-54.76	-3108.07	-369.85	785.08	577.29
8769	0.51	9.77	4.00	301.95	-221.55	-3687.06	-76.43	133.32	728.68
8770	1.54	9.76	4.00	310.03	-222.48	-3679.01	-101.17	279.67	728.06
8771	2.56	9.74	4.00	307.41	-224.87	-3641.21	-126.64	418.20	723.86
8772	3.57	9.72	4.00	295.90	-228.06	-3577.03	-152.52	544.02	716.11
8773	4.58	9.69	4.00	278.11	-231.13	-3491.27	-178.40	652.96	704.88
8774	5.59	9.65	4.00	257.40	-233.00	-3389.99	-203.88	741.79	690.30
8775	6.60	9.62	4.00	237.74	-232.43	-3279.89	-228.52	808.43	672.64
8776	7.60	9.57	4.00	223.43	-228.02	-3167.87	-252.09	851.91	652.21
8777	8.59	9.52	4.00	219.28	-218.22	-3060.50	-274.54	872.33	629.32
8778	9.59	9.47	4.00	230.31	-201.34	-2963.47	-296.26	870.63	604.13
8779	0.54	11.31	4.00	256.30	-314.93	-3883.12	-83.61	153.30	955.11
8780	1.61	11.28	4.00	261.78	-312.34	-3873.73	-116.08	304.33	947.78
8781	2.68	11.23	4.00	256.01	-308.86	-3834.06	-148.03	445.57	932.02
8782	3.73	11.16	4.00	241.37	-303.97	-3768.17	-178.59	571.85	908.62
8783	4.78	11.07	4.00	221.08	-297.03	-3681.39	-207.03	679.13	878.60
8784	5.81	10.97	4.00	198.89	-287.29	-3579.85	-232.88	764.55	843.19
8785	6.83	10.86	4.00	178.99	-273.94	-3469.92	-256.01	826.60	803.62
8786	7.84	10.72	4.00	165.53	-256.08	-3357.63	-276.62	865.00	761.05
8787	8.84	10.58	4.00	162.83	-232.74	-3248.12	-295.51	880.46	716.49
8788	9.83	10.41	4.00	175.42	-202.72	-3145.23	-314.12	874.49	670.69
8789	0.56	12.86	4.00	198.71	-393.15	-4099.65	-86.53	170.78	1137.27
8790	1.68	12.81	4.00	202.14	-386.97	-4091.64	-123.47	320.73	1125.07
8791	2.79	12.73	4.00	194.75	-376.95	-4054.38	-158.79	460.05	1100.16
8792	3.88	12.62	4.00	179.11	-363.01	-3991.68	-191.18	583.64	1064.05
8793	4.95	12.48	4.00	158.55	-345.08	-3908.30	-219.76	687.60	1018.62
8794	6.01	12.31	4.00	136.82	-323.13	-3809.53	-244.11	769.40	965.93
8795	7.05	12.12	4.00	117.80	-297.00	-3700.62	-264.38	827.82	908.03
8796	8.07	11.89	4.00	105.22	-266.43	-3586.24	-281.34	862.90	846.84
8797	9.07	11.65	4.00	102.55	-230.86	-3470.07	-296.43	875.66	783.94
8798	10.06	11.37	4.00	113.00	-189.58	-3354.60	-312.32	867.94	720.51
8799	0.58	14.40	4.00	133.72	-428.42	-4374.72	-83.73	185.70	1263.55
8800	1.74	14.34	4.00	136.01	-419.71	-4369.22	-120.70	328.92	1248.16
8801	2.87	14.23	4.00	128.84	-404.79	-4335.40	-155.46	461.76	1217.03
8802	4.00	14.09	4.00	114.52	-384.10	-4276.11	-186.53	579.45	1172.09
8803	5.10	13.89	4.00	96.03	-358.27	-4194.97	-212.96	678.32	1115.72
8804	6.18	13.66	4.00	76.68	-327.88	-4095.94	-234.46	756.00	1050.59
8805	7.24	13.39	4.00	59.73	-293.48	-3982.92	-251.41	811.42	979.34
8806	8.28	13.08	4.00	48.18	-255.32	-3859.36	-264.84	844.70	904.47
8807	9.29	12.73	4.00	44.54	-213.17	-3727.97	-276.50	856.96	828.13
8808	10.27	12.34	4.00	50.75	-165.34	-3590.55	-288.94	850.14	752.02
8809	0.59	15.95	4.00	67.73	-407.77	-4715.68	-74.68	197.73	1324.10
8810	1.77	15.88	4.00	69.88	-398.16	-4712.79	-107.72	328.90	1306.87
8811	2.94	15.75	4.00	64.46	-381.56	-4680.94	-138.64	450.85	1272.59

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
8812	4.09	15.57	4.00	53.28	-358.76	-4621.92	-166.05	559.37	1223.26
8813	5.22	15.32	4.00	38.65	-330.74	-4538.16	-189.04	651.17	1161.43
8814	6.33	15.03	4.00	23.09	-298.47	-4432.45	-207.36	724.07	1089.99
8815	7.41	14.68	4.00	9.09	-262.79	-4307.68	-221.42	777.02	1011.88
8816	8.46	14.28	4.00	-1.07	-224.21	-4166.59	-232.20	810.05	929.91
8817	9.48	13.82	4.00	-5.49	-182.53	-4011.54	-241.20	824.14	846.54
8818	10.47	13.32	4.00	-2.87	-136.65	-3844.50	-250.28	821.05	763.68
8819	0.60	17.50	4.00	5.42	-354.42	-5083.09	-60.38	206.78	1317.03
8820	1.80	17.43	4.00	8.04	-345.14	-5082.98	-88.17	321.52	1299.03
8821	2.99	17.28	4.00	5.08	-329.48	-5052.21	-114.45	428.97	1264.69
8822	4.16	17.06	4.00	-2.33	-308.32	-4991.65	-137.90	525.69	1215.81
8823	5.31	16.77	4.00	-12.65	-282.59	-4902.74	-157.70	608.92	1154.64
8824	6.45	16.41	4.00	-24.10	-253.27	-4787.36	-173.52	676.67	1083.81
8825	7.55	15.98	4.00	-34.89	-221.27	-4647.69	-185.60	727.84	1006.09
8826	8.62	15.48	4.00	-43.39	-187.11	-4486.01	-194.67	762.17	924.18
8827	9.65	14.93	4.00	-48.14	-150.82	-4304.59	-201.96	780.18	840.50
8828	10.65	14.31	4.00	-47.65	-111.38	-4105.47	-208.82	783.09	756.96
8829	15.16	9.48	4.00	1046.12	733.87	-2515.54	-925.34	644.39	216.20
8830	14.59	10.43	4.00	122.03	323.84	-2941.01	-430.97	663.66	372.79
8831	13.96	11.33	4.00	45.38	148.98	-3184.85	-302.26	701.61	453.75
8832	14.25	9.42	4.00	733.66	130.32	-2766.33	-530.25	642.75	418.24
8833	13.85	10.23	4.00	374.22	150.73	-2937.63	-487.14	695.43	456.28
8834	13.41	11.03	4.00	128.80	87.32	-3150.00	-366.53	723.31	503.05
8835	13.34	9.35	4.00	537.08	0.54	-2766.06	-428.44	695.17	478.94
8836	13.12	10.05	4.00	367.91	7.40	-2928.59	-426.96	729.64	508.81
8837	12.87	10.73	4.00	212.24	11.34	-3097.25	-389.25	752.67	538.68
8838	11.58	13.64	4.00	-41.36	-68.02	-3894.01	-218.02	773.41	677.73
8839	11.34	12.80	4.00	7.42	-89.63	-3677.38	-261.89	805.83	689.68
8840	11.10	11.97	4.00	65.51	-119.02	-3466.04	-302.51	831.19	687.82
8841	12.43	12.93	4.00	-29.03	-17.68	-3672.44	-232.08	754.63	602.00
8842	12.10	12.27	4.00	26.30	-40.62	-3512.56	-279.26	783.38	623.80
8843	11.77	11.62	4.00	89.44	-75.26	-3354.95	-318.80	808.03	634.90
8844	13.24	12.17	4.00	-10.57	47.00	-3440.05	-255.98	727.34	526.59
8845	12.83	11.71	4.00	57.49	20.75	-3340.99	-306.93	753.80	558.95
8846	12.42	11.26	4.00	123.49	-26.63	-3242.17	-345.13	778.21	581.31
8847	-10.73	9.45	3.00	-201.30	-320.82	-2461.75	56.86	-719.53	512.31
8848	-11.68	9.40	3.00	-215.74	-312.70	-2417.15	47.46	-710.89	493.67
8849	-12.63	9.36	3.00	-217.59	-299.51	-2391.67	33.19	-689.23	471.33
8850	-10.89	10.34	3.00	-210.12	-333.64	-2653.22	55.26	-716.69	583.52
8851	-11.72	10.21	3.00	-218.12	-318.96	-2601.88	43.35	-707.26	551.98
8852	-12.55	10.07	3.00	-217.52	-301.98	-2560.44	28.88	-687.04	517.79
8853	-11.04	11.22	3.00	-215.12	-334.06	-2864.84	46.48	-704.14	645.23
8854	-11.76	11.00	3.00	-218.39	-317.13	-2797.61	34.84	-695.52	603.91
8855	-12.46	10.77	3.00	-216.67	-299.43	-2733.74	22.57	-678.52	561.42
8856	-0.52	9.79	3.00	226.41	-293.79	-3376.52	-54.97	8.48	644.53
8857	-1.55	9.79	3.00	197.57	-295.71	-3328.57	-32.13	-122.74	639.00
8858	-2.58	9.77	3.00	159.89	-299.18	-3258.22	-10.98	-246.96	631.13
8859	-3.61	9.75	3.00	114.85	-303.91	-3168.88	8.21	-360.52	621.09
8860	-4.64	9.73	3.00	64.50	-309.45	-3065.13	25.12	-460.45	609.14
8861	-5.66	9.69	3.00	11.32	-315.20	-2952.40	39.41	-544.71	595.56
8862	-6.69	9.65	3.00	-41.97	-320.48	-2836.65	50.69	-612.14	580.65
8863	-7.71	9.61	3.00	-92.53	-324.52	-2723.92	58.54	-662.57	564.71
8864	-8.73	9.55	3.00	-137.62	-326.49	-2619.99	62.49	-696.55	547.90
8865	-9.74	9.50	3.00	-174.62	-325.50	-2530.00	62.01	-715.13	530.11
8866	-0.53	11.38	3.00	173.83	-392.34	-3597.56	-55.96	22.04	871.62
8867	-1.60	11.36	3.00	147.25	-392.23	-3548.52	-26.81	-113.54	861.65
8868	-2.67	11.32	3.00	111.66	-391.31	-3476.92	-0.30	-241.72	845.08
8869	-3.73	11.26	3.00	68.81	-389.52	-3386.26	22.81	-358.55	822.64
8870	-4.79	11.18	3.00	21.08	-386.69	-3281.17	41.87	-460.89	795.27
8871	-5.84	11.08	3.00	-28.73	-382.56	-3167.02	56.39	-546.63	764.01
8872	-6.88	10.96	3.00	-77.65	-376.86	-3049.43	66.03	-614.68	729.90
8873	-7.92	10.82	3.00	-122.78	-369.25	-2933.88	70.61	-664.91	693.86
8874	-8.95	10.66	3.00	-161.45	-359.44	-2825.23	70.12	-697.93	656.52
8875	-9.96	10.49	3.00	-191.28	-347.30	-2727.30	64.61	-714.79	618.19
8876	-0.55	12.97	3.00	108.44	-475.88	-3853.12	-55.84	38.82	1075.63
8877	-1.66	12.94	3.00	85.15	-473.43	-3803.62	-23.34	-97.72	1062.05
8878	-2.76	12.87	3.00	53.45	-467.40	-3732.33	5.83	-227.03	1038.19
8879	-3.85	12.77	3.00	15.16	-458.12	-3642.39	30.51	-345.05	1005.15
8880	-4.94	12.63	3.00	-27.24	-445.91	-3537.89	49.80	-448.55	964.33
8881	-6.02	12.46	3.00	-70.88	-431.11	-3423.46	63.13	-535.30	917.32
8882	-7.08	12.26	3.00	-112.82	-414.06	-3303.82	70.28	-604.08	865.70
8883	-8.13	12.03	3.00	-150.29	-395.08	-3183.38	71.39	-654.61	810.86
8884	-9.16	11.77	3.00	-180.94	-374.52	-3065.77	66.90	-687.29	753.91
8885	-10.18	11.48	3.00	-203.04	-353.13	-2953.66	57.79	-702.98	695.51
8886	-0.57	14.56	3.00	35.80	-506.81	-4183.84	-54.43	58.95	1242.78
8887	-1.71	14.51	3.00	16.56	-502.72	-4132.61	-22.98	-75.03	1226.56
8888	-2.85	14.42	3.00	-9.67	-492.92	-4059.77	4.95	-202.36	1196.87
8889	-3.97	14.27	3.00	-41.20	-478.15	-3967.84	27.98	-319.02	1155.02
8890	-5.09	14.08	3.00	-75.76	-459.25	-3860.06	45.11	-421.73	1102.73
8891	-6.19	13.85	3.00	-110.76	-437.21	-3740.04	55.86	-508.15	1041.97
8892	-7.28	13.57	3.00	-143.60	-413.02	-3611.42	60.20	-576.86	974.78
8893	-8.34	13.25	3.00	-171.97	-387.67	-3477.51	58.59	-627.38	903.12
8894	-9.38	12.88	3.00	-194.04	-362.10	-3341.04	51.94	-659.98	828.76
8895	-10.40	12.48	3.00	-208.70	-336.87	-3203.89	41.56	-675.51	753.27
8896	-0.59	16.15	3.00	-36.47	-465.95	-4599.96	-50.55	82.66	1343.26
8897	-1.77	16.09	3.00	-51.52	-462.13	-4544.27	-24.35	-44.01	1326.05
8898	-2.94	15.96	3.00	-71.59	-452.38	-4465.20	-1.30	-165.07	1293.18
8899	-4.09	15.78	3.00	-95.39	-437.56	-4364.81	17.35	-276.72	1246.07
8900	-5.24	15.54	3.00	-121.12	-418.78	-4245.67	30.76	-375.82	1186.64
8901	-6.37	15.23	3.00	-146.81	-397.30	-4110.63	38.61	-460.05	1117.18
8902	-7.47	14.88	3.00	-170.50	-374.41	-3962.65	41.07	-527.97	1040.16
8903	-8.55	14.46	3.00	-190.52	-351.32	-3804.57	38.74	-579.02	958.08
8904	-9.60	13.99	3.00	-205.62	-328.98	-3638.97	32.61	-613.45	873.33
8905	-10.62	13.47	3.00	-215.25	-308.06	-3468.09	23.88	-632.26	788.14
8906	-0.61	17.74	3.00	-98.10	-373.41	-5031.50	-41.80	109.41	1339.43
8907	-1.82	17.66	3.00	-109.69	-371.22	-4969.63	-22.20	-3.91	1324.33
8908	-3.02	17.51	3.00	-124.52	-364.27	-4881.52	-5.24	-113.26	1293.65
8909	-4.22	17.29	3.00	-141.60	-353.20	-4769.00	8.17	-215.49	1248.55
8910	-5.39	16.99	3.00	-159.67	-339.05	-4634.28	17.42	-307.88	1190.82

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
8911	-6.54	16.62	3.00	-177.35	-323.00	-4479.94	22.28	-388.37	1122.65
8912	-7.67	16.18	3.00	-193.26	-306.21	-4308.72	22.90	-455.55	1046.46
8913	-8.76	15.67	3.00	-206.18	-289.72	-4123.49	19.80	-508.69	964.76
8914	-9.82	15.10	3.00	-215.22	-274.42	-3927.09	13.75	-547.71	879.96
8915	-10.84	14.46	3.00	-219.70	-260.57	-3722.23	5.50	-573.00	794.22
8916	-15.44	9.50	3.00	-172.16	-231.86	-2438.19	-25.50	-535.97	369.41
8917	-14.85	10.47	3.00	-184.52	-232.80	-2658.33	-25.70	-556.52	427.97
8918	-14.21	11.40	3.00	-196.28	-233.29	-2881.14	-24.23	-570.97	490.25
8919	-14.50	9.43	3.00	-194.86	-259.22	-2416.54	-4.42	-601.41	411.94
8920	-14.09	10.28	3.00	-202.09	-261.47	-2613.13	-5.38	-611.56	463.69
8921	-13.64	11.10	3.00	-209.02	-262.43	-2811.75	-5.50	-616.75	517.27
8922	-13.57	9.37	3.00	-208.02	-280.33	-2393.49	14.17	-651.37	444.18
8923	-13.34	10.09	3.00	-209.84	-281.89	-2564.70	11.33	-653.47	488.68
8924	-13.08	10.80	3.00	-211.24	-281.13	-2737.44	8.52	-651.38	533.30
8925	-11.79	13.78	3.00	-219.17	-249.43	-3514.61	-3.28	-585.93	712.29
8926	-11.52	12.93	3.00	-219.19	-291.37	-3303.44	14.93	-638.24	711.27
8927	-11.25	12.09	3.00	-215.19	-316.07	-3083.40	30.73	-676.66	688.47
8928	-12.66	13.04	3.00	-214.96	-240.98	-3306.88	-11.40	-588.78	634.04
8929	-12.30	12.38	3.00	-218.77	-278.48	-3146.67	6.80	-635.55	642.71
8930	-11.95	11.73	3.00	-216.26	-300.42	-2979.15	20.79	-670.47	634.21
8931	-13.48	12.26	3.00	-206.56	-234.60	-3097.09	-19.32	-582.75	559.35
8932	-13.05	11.80	3.00	-214.57	-267.01	-2989.41	-1.03	-625.30	576.94
8933	-12.62	11.34	3.00	-214.43	-286.79	-2875.70	11.52	-657.40	580.83
8934	-10.53	9.43	4.00	-176.36	-260.65	-2541.84	51.86	-748.81	526.79
8935	-11.47	9.39	4.00	-192.30	-255.05	-2470.12	43.94	-726.67	497.68
8936	-12.41	9.35	4.00	-196.94	-245.41	-2416.48	32.86	-692.14	466.10
8937	-10.69	10.30	4.00	-182.31	-271.74	-2714.86	55.02	-735.81	584.45
8938	-11.51	10.18	4.00	-193.19	-260.66	-2639.99	44.90	-716.20	545.29
8939	-12.33	10.04	4.00	-196.31	-248.18	-2575.18	33.27	-687.27	505.40
8940	-10.84	11.17	4.00	-185.62	-273.57	-2902.46	52.91	-714.33	631.34
8941	-11.54	10.95	4.00	-192.83	-260.54	-2817.68	42.77	-699.54	586.83
8942	-12.23	10.73	4.00	-195.46	-247.54	-2737.67	32.49	-677.71	542.67
8943	-0.51	9.77	4.00	282.50	-221.98	-3663.68	-53.02	-13.91	724.70
8944	-1.52	9.77	4.00	252.20	-224.42	-3609.84	-31.09	-157.26	717.21
8945	-2.53	9.75	4.00	211.80	-228.71	-3528.35	-10.82	-292.32	706.42
8946	-3.54	9.73	4.00	163.08	-234.50	-3423.19	7.53	-414.68	692.47
8947	-4.55	9.71	4.00	108.42	-241.24	-3299.71	23.61	-520.80	675.56
8948	-5.56	9.67	4.00	50.70	-248.26	-3164.26	37.06	-608.11	655.91
8949	-6.57	9.64	4.00	-6.88	-254.81	-3023.67	47.45	-675.23	633.80
8950	-7.57	9.59	4.00	-61.19	-260.07	-2884.82	54.43	-721.84	609.50
8951	-8.57	9.54	4.00	-109.14	-263.26	-2754.12	57.62	-748.60	583.26
8952	-9.57	9.48	4.00	-148.18	-263.64	-2637.02	56.70	-756.91	555.15
8953	-0.52	11.32	4.00	239.01	-316.15	-3859.81	-52.26	1.29	952.06
8954	-1.57	11.30	4.00	210.69	-316.44	-3805.21	-23.14	-145.29	939.38
8955	-2.62	11.26	4.00	171.98	-316.16	-3722.84	3.23	-283.11	918.41
8956	-3.66	11.20	4.00	124.98	-315.20	-3616.79	26.03	-407.38	889.99
8957	-4.70	11.12	4.00	72.48	-313.36	-3492.49	44.56	-514.41	855.19
8958	-5.73	11.02	4.00	17.69	-310.39	-3356.21	58.32	-601.66	815.29
8959	-6.76	10.91	4.00	-35.99	-306.00	-3214.46	67.05	-667.91	771.55
8960	-7.77	10.77	4.00	-85.38	-299.96	-3073.45	70.69	-713.10	725.18
8961	-8.78	10.62	4.00	-127.67	-292.12	-2938.60	69.47	-738.16	677.18
8962	-9.78	10.45	4.00	-160.63	-282.51	-2814.05	63.71	-744.77	628.33
8963	-0.54	12.87	4.00	183.90	-395.00	-4075.72	-50.47	19.76	1134.83
8964	-1.63	12.83	4.00	158.60	-392.86	-4021.41	-17.22	-125.38	1118.32
8965	-2.70	12.77	4.00	123.46	-387.37	-3940.38	12.51	-262.01	1089.51
8966	-3.78	12.67	4.00	80.63	-378.88	-3836.29	37.44	-385.31	1049.72
8967	-4.85	12.54	4.00	32.99	-367.76	-3713.95	56.65	-491.53	1000.75
8968	-5.90	12.37	4.00	-16.23	-354.46	-3578.82	69.60	-578.16	944.61
8969	-6.95	12.18	4.00	-63.74	-339.40	-3436.43	76.22	-643.99	883.35
8970	-7.98	11.96	4.00	-106.57	-323.04	-3291.92	76.83	-688.99	818.93
8971	-8.99	11.70	4.00	-142.30	-305.84	-3149.59	72.16	-714.11	753.04
8972	-9.99	11.42	4.00	-169.27	-288.62	-3012.67	63.37	-721.04	686.94
8973	-0.56	14.41	4.00	121.38	-430.74	-4349.35	-47.40	41.07	1261.80
8974	-1.68	14.37	4.00	99.83	-426.93	-4294.51	-13.95	-98.31	1243.27
8975	-2.79	14.27	4.00	69.71	-417.75	-4213.63	15.72	-230.03	1209.66
8976	-3.90	14.14	4.00	33.02	-403.96	-4109.68	40.13	-349.50	1162.57
8977	-4.99	13.95	4.00	-7.64	-386.51	-3986.55	58.26	-453.08	1104.18
8978	-6.07	13.72	4.00	-49.33	-366.44	-3848.62	69.64	-538.31	1036.97
8979	-7.14	13.45	4.00	-89.18	-344.83	-3700.35	74.38	-603.91	963.54
8980	-8.18	13.14	4.00	-124.60	-322.68	-3545.87	73.09	-649.74	886.40
8981	-9.21	12.78	4.00	-153.62	-300.90	-3388.75	66.79	-676.67	807.81
8982	-10.20	12.39	4.00	-175.01	-280.07	-3231.73	56.88	-686.28	729.72
8983	-0.58	15.96	4.00	57.54	-410.48	-4687.79	-42.07	64.57	1323.47
8984	-1.73	15.90	4.00	39.89	-406.49	-4630.38	-11.86	-64.92	1305.04
8985	-2.88	15.78	4.00	15.43	-396.59	-4546.16	14.81	-188.13	1270.21
8986	-4.01	15.60	4.00	-14.24	-381.72	-4437.54	36.51	-300.91	1220.62
8987	-5.14	15.37	4.00	-46.97	-363.08	-4307.64	52.29	-399.94	1158.52
8988	-6.24	15.07	4.00	-80.40	-342.02	-4159.98	61.79	-482.86	1086.56
8989	-7.33	14.72	4.00	-112.19	-319.88	-3998.25	65.17	-548.36	1007.56
8990	-8.39	14.32	4.00	-140.26	-297.87	-3826.07	63.11	-596.12	924.30
8991	-9.42	13.86	4.00	-163.03	-276.97	-3646.71	56.64	-626.70	839.36
8992	-10.42	13.36	4.00	-179.45	-257.71	-3463.03	47.02	-641.39	754.97
8993	-0.59	17.51	4.00	-3.13	-357.38	-5051.90	-32.75	89.24	1318.21
8994	-1.78	17.43	4.00	-17.35	-354.14	-4990.55	-6.87	-26.95	1302.21
8995	-2.96	17.29	4.00	-36.68	-345.57	-4900.75	15.81	-138.60	1270.13
8996	-4.13	17.07	4.00	-59.86	-332.50	-4784.55	34.12	-242.33	1223.33
8997	-5.28	16.78	4.00	-85.27	-316.14	-4644.53	47.27	-335.27	1163.80
8998	-6.41	16.42	4.00	-111.10	-297.87	-4483.66	54.91	-415.28	1093.96
8999	-7.52	15.99	4.00	-135.55	-279.03	-4305.14	57.20	-480.96	1016.46
9000	-8.59	15.50	4.00	-157.02	-260.84	-4112.27	54.71	-531.69	933.97
9001	-9.63	14.94	4.00	-174.25	-244.24	-3908.27	48.40	-567.55	849.05
9002	-10.63	14.32	4.00	-186.42	-229.72	-3696.18	39.28	-589.18	764.00
9003	-15.16	9.48	4.00	-164.49	-198.12	-2392.47	-7.63	-529.52	355.95
9004	-14.58	10.43	4.00	-175.32	-199.40	-2612.16	-4.05	-553.42	410.34
9005	-13.95	11.34	4.00	-184.90	-200.89	-2835.51	1.39	-571.78	469.13
9006	-14.25	9.42	4.00	-179.98	-215.87	-2390.51	5.05	-591.32	397.38
9007	-13.84	10.25	4.00	-184.65	-217.32	-2584.42	7.26	-603.75	444.60
9008	-13.39	11.04	4.00	-188.40	-217.74	-2780.48	10.20	-611.61	493.87
9009	-13.33	9.36	4.00	-192.94	-232.30	-2392.01	19.36	-645.93	432.82

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
9010	-13.10	10.06	4.00	-193.95	-234.19	-2558.03	20.64	-648.90	472.65
9011	-12.85	10.75	4.00	-193.45	-234.13	-2725.58	21.78	-648.61	513.17
9012	-11.56	13.65	4.00	-192.70	-218.35	-3482.15	29.24	-598.26	683.44
9013	-11.30	12.83	4.00	-188.51	-242.55	-3288.28	36.62	-643.44	679.59
9014	-11.04	12.01	4.00	-187.06	-263.23	-3095.62	46.52	-682.60	664.10
9015	-12.42	12.94	4.00	-194.28	-209.58	-3268.90	19.34	-597.13	607.26
9016	-12.07	12.30	4.00	-192.04	-230.90	-3123.96	26.76	-637.18	613.08
9017	-11.72	11.66	4.00	-192.40	-250.35	-2979.88	36.67	-672.90	610.39
9018	-13.23	12.18	4.00	-190.98	-203.32	-3054.25	9.50	-587.39	535.33
9019	-12.80	11.73	4.00	-191.04	-220.94	-2960.00	17.06	-623.50	549.76
9020	-12.39	11.28	4.00	-194.03	-239.02	-2866.18	26.97	-656.88	558.27
9021	-17.56	-2.50	4.00	-32.29	-91.51	-293.56	19.76	-106.44	39.62
9022	-17.47	-3.10	4.00	-27.06	-83.43	-206.60	20.40	-83.95	35.58
9023	-16.43	-2.50	4.00	-46.16	-93.60	-293.87	9.06	-150.82	33.02
9024	-16.34	-3.10	4.00	-38.82	-85.37	-208.53	9.36	-124.81	27.95
9025	-15.29	-2.50	4.00	-54.35	-95.42	-301.20	-5.23	-186.22	13.15
9026	-15.22	-3.10	4.00	-45.04	-87.49	-216.49	-4.99	-156.75	7.53
9027	-14.16	-2.50	4.00	-54.99	-97.82	-318.89	-22.45	-212.34	-17.64
9028	-14.09	-3.10	4.00	-44.24	-90.64	-233.50	-21.95	-179.69	-23.32
9029	-13.03	-2.50	4.00	-48.22	-101.28	-346.74	-41.35	-229.72	-57.88
9030	-12.96	-3.10	4.00	-36.82	-95.27	-258.92	-40.32	-194.27	-63.18
9031	-11.90	-2.50	4.00	-35.00	-106.01	-383.13	-60.29	-239.00	-106.11
9032	-11.83	-3.10	4.00	-23.84	-101.50	-291.00	-58.56	-201.26	-110.56
9033	-10.76	-2.50	4.00	-16.79	-112.07	-425.72	-77.62	-240.73	-160.70
9034	-10.71	-3.10	4.00	-6.76	-109.26	-327.52	-75.10	-201.37	-163.92
9035	-9.63	-2.50	4.00	4.95	-119.30	-472.02	-91.81	-235.41	-219.82
9036	-9.58	-3.10	4.00	13.06	-118.33	-366.25	-88.53	-195.33	-221.44
9037	-8.50	-2.50	4.00	28.90	-127.44	-519.70	-101.60	-223.66	-281.34
9038	-8.45	-3.10	4.00	34.45	-128.33	-405.30	-97.66	-183.99	-281.08
9039	-7.36	-2.50	4.00	54.01	-136.11	-566.86	-106.09	-206.32	-342.87
9040	-7.23	-3.10	4.00	56.57	-138.81	-443.25	-101.69	-168.35	-340.59
9041	-6.23	-2.50	4.00	79.56	-144.89	-612.10	-104.80	-184.44	-401.88
9042	-6.20	-3.10	4.00	78.95	-149.24	-479.26	-100.17	-149.56	-397.56
9043	-5.10	-2.50	4.00	105.26	-153.30	-654.59	-97.71	-159.13	-455.86
9044	-5.07	-3.10	4.00	101.51	-159.11	-513.02	-93.12	-128.68	-449.64
9045	-3.97	-2.50	4.00	131.16	-160.90	-694.00	-85.26	-131.36	-502.47
9046	-3.94	-3.10	4.00	124.56	-167.92	-544.70	-80.94	-106.55	-494.62
9047	-2.83	-2.50	4.00	157.65	-167.29	-730.29	-68.26	-101.82	-539.68
9048	-2.82	-3.10	4.00	148.61	-175.25	-574.66	-64.40	-83.66	-530.60
9049	-1.70	-2.50	4.00	185.15	-172.13	-763.44	-47.82	-70.80	-565.89
9050	-1.69	-3.10	4.00	174.22	-180.76	-603.17	-44.55	-60.05	-556.08
9051	-0.57	-2.50	4.00	213.99	-175.19	-793.16	-25.27	-38.27	-579.99
9052	-0.56	-3.10	4.00	201.78	-184.23	-630.11	-22.62	-35.42	-570.01
9053	-17.80	-2.50	3.00	-34.38	-107.36	-330.71	19.47	-113.29	22.15
9054	-17.72	-3.10	3.00	-28.96	-98.43	-242.73	20.33	-89.62	17.97
9055	-16.66	-2.50	3.00	-52.39	-106.30	-319.91	16.53	-156.30	12.73
9056	-16.57	-3.10	3.00	-44.80	-96.68	-233.99	16.73	-129.23	7.67
9057	-15.51	-2.50	3.00	-62.68	-104.68	-316.77	7.88	-187.16	-8.59
9058	-15.43	-3.10	3.00	-53.10	-95.03	-232.71	7.79	-157.19	-14.01
9059	-14.36	-2.50	3.00	-64.60	-103.58	-325.09	-5.16	-208.15	-39.71
9060	-14.29	-3.10	3.00	-53.56	-94.42	-241.64	-5.18	-175.92	-45.11
9061	-13.21	-2.50	3.00	-57.60	-103.46	-345.31	-20.85	-220.90	-78.62
9062	-13.14	-3.10	3.00	-46.05	-95.25	-260.74	-20.50	-186.90	-83.67
9063	-12.06	-2.50	3.00	-43.65	-104.68	-375.74	-37.34	-226.91	-123.84
9064	-12.00	-3.10	3.00	-32.47	-97.76	-288.22	-36.43	-191.54	-128.21
9065	-10.91	-2.50	3.00	-24.60	-107.29	-413.61	-52.91	-226.62	-173.97
9066	-10.86	-3.10	3.00	-14.57	-101.89	-321.50	-51.35	-190.40	-177.36
9067	-9.76	-2.50	3.00	-2.03	-111.17	-456.28	-66.10	-220.26	-227.50
9068	-9.71	-3.10	3.00	6.19	-107.42	-358.22	-63.87	-183.89	-229.64
9069	-8.61	-2.50	3.00	22.82	-116.11	-501.39	-75.72	-208.15	-282.70
9070	-8.57	-3.10	3.00	28.71	-114.04	-396.37	-72.89	-172.51	-283.36
9071	-7.47	-2.50	3.00	48.97	-121.78	-546.97	-80.92	-190.81	-337.59
9072	-7.43	-3.10	3.00	52.17	-121.35	-434.44	-77.63	-156.96	-336.64
9073	-6.32	-2.50	3.00	75.73	-127.81	-591.50	-81.23	-168.95	-390.06
9074	-6.29	-3.10	3.00	76.09	-128.93	-471.35	-77.66	-138.00	-387.49
9075	-5.17	-2.50	3.00	102.77	-133.83	-633.93	-76.58	-143.38	-438.00
9076	-5.14	-3.10	3.00	100.32	-136.31	-506.52	-72.92	-116.47	-433.89
9077	-4.02	-2.50	3.00	130.01	-139.45	-673.60	-67.29	-114.87	-479.38
9078	-4.00	-3.10	3.00	124.97	-143.08	-539.67	-63.72	-93.04	-473.95
9079	-2.87	-2.50	3.00	157.61	-144.31	-710.06	-54.00	-84.04	-512.44
9080	-2.86	-3.10	3.00	150.34	-148.85	-570.75	-50.68	-68.17	-506.00
9081	-1.72	-2.50	3.00	185.81	-148.12	-742.95	-37.67	-51.31	-535.75
9082	-1.71	-3.10	3.00	176.78	-153.32	-599.65	-34.69	-42.08	-528.70
9083	-0.57	-2.50	3.00	214.79	-150.68	-771.71	-19.45	-16.89	-548.30
9084	-0.57	-3.10	3.00	204.54	-156.27	-626.00	-16.83	-14.75	-541.10
9085	17.56	-2.50	4.00	2148.76	366.14	641.43	-890.18	-232.85	217.63
9086	16.43	-2.50	4.00	1554.52	157.27	18.10	-545.20	-40.72	118.58
9087	15.29	-2.50	4.00	1170.99	49.15	-230.76	-356.24	31.87	57.08
9088	14.16	-2.50	4.00	924.96	-12.91	-355.10	-231.82	93.26	5.85
9089	13.03	-2.50	4.00	764.07	-54.36	-449.79	-140.41	142.45	-46.78
9090	11.90	-2.50	4.00	653.74	-83.41	-532.99	-70.59	179.24	-103.17
9091	10.76	-2.50	4.00	574.96	-104.51	-608.86	-17.50	202.94	-163.36
9092	9.63	-2.50	4.00	516.67	-120.61	-677.16	21.39	213.23	-226.27
9093	8.50	-2.50	4.00	471.58	-133.58	-736.31	47.83	210.53	-290.19
9094	7.36	-2.50	4.00	434.44	-144.50	-784.46	63.20	196.17	-352.97
9095	6.23	-2.50	4.00	401.45	-153.82	-820.12	68.78	172.21	-412.25
9096	5.10	-2.50	4.00	370.02	-161.68	-842.61	65.85	141.24	-465.63
9097	3.97	-2.50	4.00	338.74	-168.01	-852.20	55.78	105.97	-510.90
9098	2.83	-2.50	4.00	307.13	-172.65	-850.10	40.05	68.87	-546.15
9099	1.70	-2.50	4.00	275.42	-175.45	-838.18	20.24	31.80	-569.96
9100	0.57	-2.50	4.00	244.18	-176.31	-818.56	-2.07	-4.07	-581.38
9101	17.47	-3.10	4.00	2169.13	381.53	724.32	-843.55	-251.46	180.33
9102	16.34	-3.10	4.00	1561.58	163.54	112.54	-509.61	-56.19	85.09
9103	15.22	-3.10	4.00	1177.70	48.59	-135.08	-331.04	5.88	35.14
9104	14.09	-3.10	4.00	932.49	-17.92	-258.67	-211.97	59.82	-10.70
9105	12.96	-3.10	4.00	770.88	-61.05	-351.29	-123.74	104.24	-60.35
9106	11.83	-3.10	4.00	658.90	-90.18	-430.64	-56.48	137.80	-114.63
9107	10.71	-3.10	4.00	577.98	-110.83	-500.93	-5.96	159.45	-172.78
9108	9.58	-3.10	4.00	517.33	-126.62	-562.20	30.40	168.84	-233.48

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
9109	8.45	-3.10	4.00	469.75	-139.64	-613.30	54.52	166.57	-295.00
9110	7.33	-3.10	4.00	430.08	-150.93	-652.90	67.95	154.07	-355.24
9111	6.20	-3.10	4.00	394.64	-160.85	-680.11	72.04	133.47	-411.93
9112	5.07	-3.10	4.00	361.00	-169.37	-694.83	68.08	107.28	-462.81
9113	3.94	-3.10	4.00	327.90	-176.32	-697.82	57.44	78.03	-505.77
9114	2.82	-3.10	4.00	295.00	-181.45	-690.70	41.55	47.92	-539.07
9115	1.69	-3.10	4.00	262.62	-184.55	-675.58	21.90	18.52	-561.37
9116	0.56	-3.10	4.00	231.35	-185.51	-654.73	0.00	-9.32	-571.81
9117	17.80	-2.50	3.00	1931.03	211.39	462.81	-761.33	158.58	-182.08
9118	16.66	-2.50	3.00	1480.03	76.95	117.92	-500.09	273.22	-100.09
9119	15.51	-2.50	3.00	1172.91	20.06	-168.97	-342.22	258.93	-67.53
9120	14.36	-2.50	3.00	950.97	-24.12	-328.07	-231.91	238.62	-73.99
9121	13.21	-2.50	3.00	793.11	-56.38	-435.50	-148.37	237.05	-100.80
9122	12.06	-2.50	3.00	678.90	-80.71	-521.17	-83.33	242.91	-140.25
9123	10.91	-2.50	3.00	594.12	-98.50	-594.62	-33.17	247.82	-187.73
9124	9.76	-2.50	3.00	529.63	-111.68	-658.62	4.07	246.96	-240.07
9125	8.61	-2.50	3.00	479.06	-121.85	-713.26	29.93	238.17	-294.62
9126	7.47	-2.50	3.00	437.62	-130.04	-757.69	45.73	221.01	-348.93
9127	6.32	-2.50	3.00	401.71	-136.81	-791.03	52.72	196.30	-400.61
9128	5.17	-2.50	3.00	368.73	-142.36	-812.76	52.10	165.59	-447.39
9129	4.02	-2.50	3.00	337.07	-146.71	-823.03	45.11	130.79	-487.22
9130	2.87	-2.50	3.00	305.91	-149.80	-822.65	33.05	93.78	-518.35
9131	1.72	-2.50	3.00	275.04	-151.53	-812.94	17.32	56.16	-539.42
9132	0.57	-2.50	3.00	244.58	-151.83	-795.46	-0.66	19.05	-549.55
9133	17.72	-3.10	3.00	1815.39	201.45	567.06	-624.62	167.47	-214.17
9134	16.57	-3.10	3.00	1448.76	84.82	212.71	-436.45	262.42	-134.52
9135	15.43	-3.10	3.00	1162.75	17.44	-70.18	-305.61	232.02	-88.17
9136	14.29	-3.10	3.00	949.97	-27.94	-231.52	-207.64	205.07	-88.81
9137	13.14	-3.10	3.00	795.41	-61.44	-339.09	-130.13	199.27	-112.59
9138	12.00	-3.10	3.00	681.42	-85.48	-422.83	-68.36	202.71	-150.18
9139	10.86	-3.10	3.00	595.49	-102.52	-492.50	-20.83	206.37	-196.02
9140	9.71	-3.10	3.00	529.32	-115.08	-551.29	13.98	205.29	-246.63
9141	8.57	-3.10	3.00	476.85	-125.02	-599.72	37.63	197.37	-299.31
9142	7.43	-3.10	3.00	433.43	-133.37	-637.43	51.56	182.27	-351.61
9143	6.29	-3.10	3.00	395.58	-140.56	-664.02	57.06	160.83	-401.23
9144	5.14	-3.10	3.00	360.84	-146.67	-679.46	55.35	134.55	-446.00
9145	4.00	-3.10	3.00	327.72	-151.58	-684.34	47.66	105.22	-483.97
9146	2.86	-3.10	3.00	295.52	-155.14	-679.82	35.26	74.52	-513.51
9147	1.71	-3.10	3.00	264.12	-157.17	-667.47	19.48	43.79	-533.36
9148	0.57	-3.10	3.00	233.71	-157.57	-649.01	1.66	13.90	-542.68
9149	0.56	-3.95	4.00	213.10	-194.76	-430.58	2.60	-15.96	-546.68
9150	0.55	-5.05	4.00	189.47	-201.08	-153.16	5.41	-23.45	-497.25
9151	0.54	-6.15	4.00	166.48	-199.03	105.45	7.59	-29.44	-430.76
9152	0.52	-7.25	4.00	144.75	-187.77	343.29	9.17	-33.88	-350.71
9153	1.67	-3.95	4.00	244.02	-193.75	-452.53	23.48	1.07	-537.73
9154	1.65	-5.05	4.00	219.49	-200.02	-175.91	24.37	-19.46	-490.32
9155	1.61	-6.15	4.00	195.07	-197.97	82.33	24.03	-36.96	-425.99
9156	1.57	-7.25	4.00	171.43	-186.78	320.24	22.60	-51.18	-348.21
9157	2.79	-3.95	4.00	276.87	-190.32	-471.30	42.50	20.08	-517.82
9158	2.75	-5.06	4.00	252.29	-196.29	-198.45	42.00	-13.08	-473.84
9159	2.69	-6.16	4.00	227.03	-194.09	57.04	39.65	-41.83	-413.25
9160	2.62	-7.25	4.00	201.81	-182.98	293.29	35.71	-65.68	-339.42
9161	3.91	-3.95	4.00	310.98	-184.67	-484.51	58.29	40.62	-487.73
9162	3.84	-5.06	4.00	287.15	-190.14	-218.25	57.15	-4.30	-448.42
9163	3.76	-6.16	4.00	261.57	-187.67	32.14	53.57	-43.65	-393.01
9164	3.67	-7.25	4.00	235.03	-176.62	264.93	47.88	-76.72	-324.64
9165	5.02	-3.95	4.00	345.94	-177.07	-489.72	69.52	61.50	-448.62
9166	4.94	-5.06	4.00	323.51	-181.91	-232.62	68.72	6.18	-415.05
9167	4.84	-6.16	4.00	297.99	-179.12	10.50	64.96	-42.71	-366.04
9168	4.72	-7.26	4.00	270.26	-168.11	238.07	58.51	-84.27	-304.45
9169	6.14	-3.96	4.00	381.90	-167.87	-484.89	74.86	80.91	-402.06
9170	6.04	-5.06	4.00	361.28	-172.07	-239.01	75.62	16.98	-375.02
9171	5.92	-6.16	4.00	335.94	-168.96	-5.03	72.99	-39.97	-333.36
9172	5.77	-7.26	4.00	306.86	-158.02	215.74	67.06	-88.93	-279.58
9173	7.25	-3.96	4.00	419.90	-157.39	-468.60	73.05	96.59	-349.92
9174	7.14	-5.07	4.00	401.17	-161.15	-235.34	76.80	26.23	-329.92
9175	6.99	-6.17	4.00	375.74	-157.86	-11.85	76.90	-36.99	-296.26
9176	6.82	-7.26	4.00	344.72	-147.03	200.81	73.06	-91.92	-251.01
9177	8.37	-3.96	4.00	462.12	-145.88	-440.24	62.83	106.16	-294.28
9178	8.24	-5.07	4.00	445.00	-149.65	-220.17	71.19	31.75	-281.51
9179	8.07	-6.17	4.00	418.72	-146.54	-7.89	75.93	-35.69	-256.16
9180	7.87	-7.26	4.00	384.53	-135.95	195.79	76.10	-94.91	-219.82
9181	9.49	-3.96	4.00	512.07	-133.21	-399.92	42.81	107.49	-237.22
9182	9.33	-5.07	4.00	495.99	-137.84	-192.72	57.51	31.41	-231.57
9183	9.14	-6.17	4.00	467.61	-135.68	8.34	69.18	-38.13	-214.54
9184	8.92	-7.26	4.00	428.22	-125.69	202.69	75.76	-99.83	-187.20
9185	10.60	-3.96	4.00	574.84	-118.51	-348.24	11.23	98.97	-180.67
9186	10.43	-5.07	4.00	559.14	-125.38	-152.75	33.94	23.44	-181.82
9187	10.22	-6.17	4.00	527.08	-125.64	37.82	55.23	-46.23	-172.85
9188	9.97	-7.26	4.00	479.50	-117.16	223.05	71.42	-108.61	-154.38
9189	11.72	-3.96	4.00	657.56	-99.55	-285.77	-34.27	79.82	-126.34
9190	11.53	-5.08	4.00	641.79	-110.45	-100.10	-2.46	6.76	-133.72
9191	11.29	-6.18	4.00	604.65	-115.88	81.32	31.41	-61.43	-132.35
9192	11.01	-7.26	4.00	544.94	-111.07	258.17	61.79	-123.00	-122.50
9193	12.83	-3.96	4.00	770.61	-71.73	-212.10	-96.92	50.46	-75.63
9194	12.63	-5.08	4.00	754.56	-88.15	-33.86	-56.44	-18.41	-88.44
9195	12.37	-6.18	4.00	712.09	-103.26	140.19	-7.63	-84.22	-93.91
9196	12.06	-7.26	4.00	636.15	-107.34	309.75	43.56	-144.30	-92.46
9197	13.95	-3.96	4.00	930.98	-27.29	-123.22	-181.10	12.89	-29.79
9198	13.73	-5.08	4.00	913.54	-47.86	50.13	-135.12	-49.54	-46.86
9199	13.45	-6.18	4.00	867.68	-78.38	219.03	-72.02	-112.99	-57.91
9200	13.11	-7.26	4.00	773.37	-101.86	382.32	8.49	-172.80	-64.69
9201	15.07	-3.96	4.00	1170.66	45.92	-2.31	-295.31	-29.07	10.21
9202	14.82	-5.08	4.00	1146.76	27.92	167.47	-247.76	-80.10	-9.76
9203	14.52	-6.18	4.00	1100.17	-18.16	334.41	-177.90	-142.35	-23.31
9204	14.16	-7.27	4.00	991.22	-79.43	493.00	-60.95	-206.49	-39.88
9205	16.18	-3.96	4.00	1544.69	172.23	236.44	-463.93	-70.61	50.02
9206	15.92	-5.08	4.00	1507.29	165.47	396.97	-412.56	-102.60	26.10
9207	15.60	-6.19	4.00	1453.88	113.20	558.58	-340.52	-164.34	14.45

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
9208	15.21	-7.27	4.00	1345.75	10.82	712.27	-196.57	-246.79	-10.09
9209	17.30	-3.97	4.00	2163.53	401.15	820.49	-765.29	-261.34	138.79
9210	17.02	-5.09	4.00	2118.23	406.48	926.26	-689.32	-276.25	108.40
9211	16.67	-6.19	4.00	2053.58	354.67	1021.25	-601.66	-330.86	107.00
9212	16.26	-7.27	4.00	1938.01	224.05	1108.31	-429.78	-429.95	91.78
9213	0.57	-3.95	3.00	218.09	-162.67	-447.85	4.59	7.23	-522.47
9214	0.56	-5.05	3.00	197.76	-164.51	-197.67	7.83	-0.55	-480.95
9215	0.55	-6.15	3.00	177.91	-159.29	37.36	10.44	-7.14	-423.84
9216	0.53	-7.25	3.00	159.14	-146.27	255.75	12.42	-12.47	-354.10
9217	1.70	-3.95	3.00	248.10	-162.20	-467.16	21.79	27.33	-514.37
9218	1.67	-5.05	3.00	226.83	-163.99	-217.57	23.67	7.65	-474.55
9219	1.64	-6.15	3.00	205.54	-158.76	17.20	24.35	-9.59	-419.26
9220	1.60	-7.25	3.00	184.90	-145.82	235.68	23.96	-24.14	-351.43
9221	2.83	-3.95	3.00	279.80	-159.84	-482.51	37.30	48.64	-496.52
9222	2.79	-5.06	3.00	258.32	-161.34	-236.02	38.30	17.42	-459.56
9223	2.73	-6.16	3.00	236.09	-155.97	-3.52	37.54	-10.23	-407.42
9224	2.67	-7.25	3.00	213.85	-143.10	213.54	35.24	-33.87	-342.92
9225	3.96	-3.95	3.00	312.92	-155.78	-492.04	49.90	70.64	-469.62
9226	3.90	-5.06	3.00	291.88	-156.80	-250.99	50.71	28.63	-436.58
9227	3.82	-6.16	3.00	269.13	-151.19	-22.74	49.21	-8.87	-388.79
9228	3.73	-7.25	3.00	245.47	-138.36	191.38	45.68	-41.25	-328.88
9229	5.09	-3.95	3.00	347.46	-150.26	-493.88	58.39	92.30	-434.81
9230	5.01	-5.06	3.00	327.36	-150.71	-260.36	59.90	40.66	-406.52
9231	4.92	-6.16	3.00	304.33	-144.81	-38.13	58.62	-5.83	-364.06
9232	4.80	-7.25	3.00	279.24	-132.00	171.57	54.76	-46.34	-309.82
9233	6.23	-3.96	3.00	383.96	-143.58	-486.46	61.61	112.23	-393.55
9234	6.13	-5.06	3.00	365.04	-143.50	-262.09	64.91	52.42	-370.62
9235	6.01	-6.16	3.00	341.69	-137.33	-47.39	65.04	-1.87	-334.23
9236	5.86	-7.26	3.00	314.90	-124.54	156.60	62.02	-49.67	-286.46
9237	7.36	-3.96	3.00	423.71	-136.00	-468.65	58.42	128.83	-347.59
9238	7.24	-5.07	3.00	405.92	-135.64	-254.47	64.79	62.59	-330.35
9239	7.10	-6.17	3.00	381.85	-129.36	-48.35	67.80	1.89	-300.47
9240	6.93	-7.26	3.00	352.63	-116.63	148.87	67.04	-52.15	-259.68
9241	8.49	-3.96	3.00	468.95	-127.67	-439.85	47.62	140.68	-298.93
9242	8.36	-5.07	3.00	451.93	-127.54	-236.22	58.55	69.84	-287.41
9243	8.19	-6.17	3.00	426.32	-121.56	-39.21	66.20	4.21	-264.14
9244	8.00	-7.26	3.00	393.36	-109.03	150.55	69.48	-54.94	-230.54
9245	9.62	-3.96	3.00	523.03	-118.37	-399.81	27.91	146.90	-249.69
9246	9.47	-5.07	3.00	506.19	-119.40	-206.35	44.96	73.24	-243.63
9247	9.28	-6.17	3.00	477.79	-114.52	-18.41	59.37	4.09	-226.76
9248	9.06	-7.26	3.00	439.05	-102.61	163.59	68.97	-59.13	-200.21
9249	10.75	-3.96	3.00	590.44	-107.19	-348.27	-2.35	147.70	-202.20
9250	10.59	-5.07	3.00	573.06	-110.73	-163.91	22.28	72.79	-201.07
9251	10.38	-6.17	3.00	540.44	-108.50	15.53	45.90	1.20	-190.00
9252	10.13	-7.26	3.00	493.12	-98.19	189.84	64.90	-65.39	-170.00
9253	11.89	-3.96	3.00	676.81	-91.99	-284.15	-45.06	145.13	-159.13
9254	11.70	-5.07	3.00	658.13	-99.62	-107.18	-12.07	70.25	-162.11
9255	11.47	-6.18	3.00	620.16	-102.76	64.73	23.23	-3.27	-155.80
9256	11.19	-7.26	3.00	561.02	-96.42	231.57	55.92	-73.38	-141.43
9257	13.02	-3.96	3.00	788.94	-68.97	-203.76	-101.94	144.32	-124.06
9258	12.81	-5.08	3.00	767.32	-81.35	-31.93	-61.48	70.63	-129.95
9259	12.56	-6.18	3.00	724.07	-93.89	133.61	-13.37	-5.29	-126.74
9260	12.26	-7.26	3.00	650.96	-96.94	292.85	38.64	-80.71	-116.48
9261	14.15	-3.96	3.00	935.03	-33.17	-96.91	-173.42	155.63	-102.93
9262	13.93	-5.08	3.00	904.84	-47.27	72.43	-128.79	84.73	-109.54
9263	13.65	-6.18	3.00	857.75	-72.94	232.92	-71.15	4.06	-106.47
9264	13.33	-7.26	3.00	773.00	-95.07	383.44	5.52	-81.76	-98.27
9265	15.28	-3.96	3.00	1125.10	19.19	63.92	-259.17	194.99	-107.30
9266	15.04	-5.08	3.00	1069.43	12.17	231.37	-212.81	132.33	-109.93
9267	14.75	-6.18	3.00	1017.89	-23.62	387.44	-157.05	40.14	-98.13
9268	14.39	-7.26	3.00	933.98	-77.30	527.00	-55.46	-70.56	-90.07
9269	16.41	-3.96	3.00	1363.65	97.58	339.37	-369.18	251.98	-153.02
9270	16.16	-5.08	3.00	1256.03	92.56	489.42	-318.92	211.85	-144.74
9271	15.84	-6.19	3.00	1188.05	58.41	628.50	-268.07	104.89	-103.28
9272	15.46	-7.27	3.00	1130.61	-16.86	750.92	-159.56	-67.66	-72.88
9273	17.55	-3.96	3.00	1632.30	202.03	623.83	-584.13	228.59	-246.46
9274	17.27	-5.09	3.00	1495.37	157.41	680.58	-525.19	241.21	-204.43
9275	16.93	-6.19	3.00	1383.33	104.96	744.96	-428.21	162.31	-133.45
9276	16.52	-7.27	3.00	1353.83	44.87	832.41	-333.61	-83.88	-23.36
9277	-17.30	-3.97	4.00	-19.39	-71.95	-83.10	20.97	-51.40	31.56
9278	-17.02	-5.09	4.00	-9.30	-57.56	75.27	21.31	-9.02	29.17
9279	-16.67	-6.19	4.00	0.86	-44.12	229.30	21.36	32.62	30.50
9280	-16.26	-7.27	4.00	11.28	-31.64	379.09	21.49	73.23	35.64
9281	-16.18	-3.96	4.00	-28.24	-73.83	-87.01	9.67	-87.30	22.72
9282	-15.92	-5.08	4.00	-14.63	-59.41	69.36	10.17	-38.57	19.60
9283	-15.60	-6.19	4.00	-1.36	-45.99	222.36	10.88	9.10	20.88
9284	-15.21	-7.27	4.00	11.37	-33.81	372.28	11.88	55.25	26.65
9285	-15.07	-3.96	4.00	-31.79	-76.39	-95.77	-4.40	-114.42	2.04
9286	-14.82	-5.08	4.00	-15.01	-62.45	59.97	-2.99	-59.72	-0.58
9287	-14.52	-6.18	4.00	0.80	-49.39	213.17	-0.89	-6.61	2.07
9288	-14.16	-7.27	4.00	15.33	-37.26	364.21	1.86	44.25	9.97
9289	-13.95	-3.96	4.00	-29.14	-80.53	-111.78	-20.59	-133.06	-28.29
9290	-13.73	-5.08	4.00	-10.33	-67.60	45.46	-17.60	-73.16	-29.24
9291	-13.45	-6.18	4.00	6.93	-55.09	200.62	-13.46	-15.52	-23.93
9292	-13.11	-7.26	4.00	22.27	-43.02	354.13	-8.39	39.03	-12.56
9293	-12.83	-3.96	4.00	-21.00	-86.61	-133.86	-37.81	-143.97	-66.85
9294	-12.63	-5.08	4.00	-1.57	-75.11	27.59	-32.80	-79.81	-65.03
9295	-12.37	-6.18	4.00	15.84	-63.33	186.89	-26.20	-18.68	-55.89
9296	-12.06	-7.26	4.00	30.86	-51.22	344.46	-18.45	38.46	-39.86
9297	-11.72	-3.96	4.00	-8.55	-94.65	-160.14	-54.69	-148.07	-112.22
9298	-11.53	-5.08	4.00	9.96	-84.92	8.35	-47.46	-80.74	-106.61
9299	-11.29	-6.18	4.00	26.18	-74.03	174.03	-38.27	-17.30	-92.57
9300	-11.01	-7.26	4.00	39.76	-61.87	337.25	-27.76	41.21	-70.84
9301	-10.60	-3.96	4.00	6.81	-104.47	-188.57	-69.83	-146.30	-162.90
9302	-10.43	-5.07	4.00	22.98	-96.73	-10.45	-60.44	-77.14	-152.58
9303	-10.22	-6.17	4.00	36.82	-86.86	163.64	-48.82	-12.71	-132.72
9304	-9.97	-7.26	4.00	48.04	-74.69	333.87	-35.77	45.89	-104.40
9305	-9.49	-3.96	4.00	23.86	-115.71	-217.32	-81.97	-139.65	-217.20
9306	-9.33	-5.07	4.00	36.49	-110.10	-27.47	-70.72	-70.27	-201.45

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
9307	-9.14	-6.17	4.00	46.97	-101.32	156.62	-57.08	-6.36	-175.02
9308	-8.92	-7.26	4.00	55.11	-89.17	334.91	-41.98	50.97	-139.43
9309	-8.37	-3.96	4.00	41.68	-127.90	-245.07	-90.10	-129.24	-273.24
9310	-8.24	-5.07	4.00	49.85	-124.42	-42.05	-77.47	-61.52	-251.57
9311	-8.07	-6.17	4.00	56.27	-116.76	153.09	-62.43	0.24	-218.12
9312	-7.87	-7.26	4.00	60.83	-104.65	340.08	-45.96	54.91	-174.81
9313	-7.25	-3.96	4.00	59.70	-140.47	-271.06	-93.49	-116.27	-328.96
9314	-7.14	-5.07	4.00	62.84	-139.06	-54.18	-80.13	-52.24	-301.18
9315	-6.99	-6.17	4.00	64.78	-132.49	152.47	-64.44	5.65	-260.57
9316	-6.82	-7.26	4.00	65.50	-120.43	348.38	-47.41	56.31	-209.46
9317	-6.14	-3.96	4.00	77.76	-152.83	-295.13	-91.79	-101.93	-382.19
9318	-6.04	-5.06	4.00	75.66	-153.32	-64.51	-78.41	-43.66	-348.48
9319	-5.92	-6.16	4.00	72.98	-147.79	153.53	-62.89	8.67	-300.94
9320	-5.77	-7.26	4.00	69.81	-135.80	358.17	-46.16	54.06	-242.30
9321	-5.02	-3.95	4.00	96.10	-164.38	-317.68	-85.01	-87.23	-430.82
9322	-4.94	-5.06	4.00	88.89	-166.57	-74.15	-72.32	-36.68	-391.69
9323	-4.84	-6.16	4.00	81.71	-161.96	154.58	-57.79	8.53	-337.84
9324	-4.72	-7.26	4.00	74.75	-150.08	367.43	-42.22	47.51	-272.32
9325	-3.91	-3.95	4.00	115.28	-174.60	-339.45	-73.52	-72.83	-472.88
9326	-3.84	-5.06	4.00	103.36	-178.21	-84.52	-62.17	-31.75	-429.16
9327	-3.76	-6.16	4.00	91.99	-174.43	153.75	-49.35	4.97	-369.95
9328	-3.67	-7.25	4.00	81.47	-162.65	374.03	-35.71	36.57	-298.56
9329	-2.79	-3.95	4.00	136.01	-183.04	-361.31	-58.02	-58.93	-506.65
9330	-2.75	-5.06	4.00	119.99	-187.78	-96.99	-48.51	-28.75	-459.47
9331	-2.69	-6.16	4.00	104.89	-184.67	149.30	-37.97	-1.65	-396.14
9332	-2.62	-7.25	4.00	91.09	-173.03	376.00	-26.89	21.75	-320.16
9333	-1.67	-3.95	4.00	158.98	-189.34	-383.86	-39.41	-45.27	-530.79
9334	-1.65	-5.05	4.00	139.61	-194.91	-112.56	-32.08	-27.05	-481.44
9335	-1.61	-6.15	4.00	121.30	-192.33	139.93	-24.21	-10.46	-415.46
9336	-1.57	-7.25	4.00	104.53	-180.82	371.85	-16.14	4.09	-336.40
9337	-0.56	-3.95	4.00	184.64	-193.29	-407.24	-18.81	-31.20	-544.33
9338	-0.55	-5.05	4.00	162.74	-199.38	-131.62	-13.77	-25.66	-494.25
9339	-0.54	-6.15	4.00	141.80	-197.15	125.04	-8.77	-20.19	-427.20
9340	-0.52	-7.25	4.00	122.37	-185.78	360.83	-3.94	-14.99	-346.73
9341	-17.55	-3.96	3.00	-21.04	-85.59	-117.82	21.14	-55.55	13.92
9342	-17.27	-5.09	3.00	-10.74	-69.59	42.10	21.57	-11.50	11.99
9343	-16.93	-6.19	3.00	-0.43	-54.49	197.29	21.58	31.42	14.12
9344	-16.52	-7.27	3.00	10.15	-40.37	347.98	21.49	72.94	20.27
9345	-16.41	-3.96	3.00	-33.82	-83.06	-111.87	16.79	-90.33	2.81
9346	-16.16	-5.08	3.00	-19.69	-66.24	45.00	16.75	-40.04	0.61
9347	-15.84	-6.19	3.00	-5.87	-50.56	198.14	16.73	8.85	3.16
9348	-15.46	-7.27	3.00	7.51	-36.25	347.67	16.79	55.81	10.41
9349	-15.28	-3.96	3.00	-39.39	-81.44	-113.07	7.79	-114.26	-18.90
9350	-15.04	-5.08	3.00	-22.00	-64.64	41.05	8.20	-58.93	-20.32
9351	-14.75	-6.18	3.00	-5.47	-48.97	192.38	9.04	-5.38	-16.16
9352	-14.39	-7.26	3.00	9.90	-34.49	341.20	10.31	45.70	-6.54
9353	-14.15	-3.96	3.00	-37.96	-81.50	-122.81	-4.69	-129.90	-49.44
9354	-13.93	-5.08	3.00	-18.38	-65.36	30.54	-3.08	-70.78	-49.27
9355	-13.65	-6.18	3.00	-0.17	-49.96	181.70	-0.56	-13.84	-42.62
9356	-13.33	-7.26	3.00	16.35	-35.35	331.05	2.69	40.12	-29.70
9357	-13.02	-3.96	3.00	-29.88	-83.56	-140.40	-19.13	-138.58	-86.90
9358	-12.81	-5.08	3.00	-9.82	-68.62	14.88	-15.87	-76.81	-84.41
9359	-12.56	-6.18	3.00	8.56	-53.83	168.07	-11.26	-17.70	-74.52
9360	-12.26	-7.26	3.00	24.89	-39.14	319.54	-5.67	37.86	-57.59
9361	-11.89	-3.96	3.00	-16.97	-87.68	-163.93	-33.95	-141.56	-129.81
9362	-11.70	-5.07	3.00	2.07	-74.32	-3.86	-28.83	-78.06	-124.26
9363	-11.47	-6.18	3.00	19.24	-60.37	153.69	-22.00	-17.81	-110.39
9364	-11.19	-7.26	3.00	34.23	-45.69	309.02	-13.99	38.27	-88.75
9365	-10.75	-3.96	3.00	-0.81	-93.67	-191.09	-47.68	-139.53	-176.84
9366	-10.59	-5.07	3.00	15.91	-82.15	-23.74	-40.71	-75.33	-167.52
9367	-10.38	-6.17	3.00	30.75	-69.20	140.19	-31.77	-15.01	-148.94
9368	-10.13	-7.26	3.00	43.49	-54.63	300.87	-21.53	40.48	-121.92
9369	-9.62	-3.96	3.00	17.34	-101.19	-219.94	-59.09	-133.12	-226.55
9370	-9.47	-5.07	3.00	30.70	-91.66	-43.29	-50.47	-69.51	-212.88
9371	-9.28	-6.17	3.00	42.35	-79.80	128.60	-39.75	-10.32	-188.98
9372	-9.06	-7.26	3.00	52.15	-65.39	295.75	-27.69	43.46	-156.04
9373	-8.49	-3.96	3.00	36.57	-109.84	-248.98	-67.18	-123.08	-277.39
9374	-8.36	-5.07	3.00	45.80	-102.32	-61.66	-57.30	-61.55	-258.92
9375	-8.19	-6.17	3.00	53.65	-91.59	119.27	-45.28	-4.85	-229.31
9376	-8.00	-7.26	3.00	60.04	-77.37	293.62	-31.94	46.06	-190.07
9377	-7.36	-3.96	3.00	56.31	-119.13	-277.24	-71.27	-110.26	-327.61
9378	-7.24	-5.07	3.00	60.93	-113.55	-78.53	-60.63	-52.48	-304.18
9379	-7.10	-6.17	3.00	64.61	-103.92	111.97	-47.92	0.32	-268.71
9380	-6.93	-7.26	3.00	67.36	-89.89	293.85	-33.97	47.22	-223.06
9381	-6.23	-3.96	3.00	76.33	-128.52	-304.27	-71.00	-95.52	-375.42
9382	-6.13	-5.06	3.00	76.16	-124.76	-94.11	-60.16	-43.22	-347.12
9383	-6.01	-6.16	3.00	75.54	-116.16	105.96	-47.42	4.26	-305.93
9384	-5.86	-7.26	3.00	74.60	-102.31	295.31	-33.58	46.05	-254.07
9385	-5.09	-3.95	3.00	96.72	-137.53	-330.05	-66.33	-79.65	-418.99
9386	-5.01	-5.06	3.00	91.86	-135.38	-109.03	-55.86	-34.50	-386.20
9387	-4.92	-6.16	3.00	87.04	-127.70	100.12	-43.77	6.30	-339.77
9388	-4.80	-7.25	3.00	82.48	-114.02	296.59	-30.75	41.98	-282.20
9389	-3.96	-3.95	3.00	117.82	-145.66	-354.83	-57.53	-63.22	-456.63
9390	-3.90	-5.06	3.00	108.61	-144.88	-124.12	-47.97	-26.72	-420.01
9391	-3.82	-6.16	3.00	99.86	-138.00	93.20	-37.12	6.20	-369.09
9392	-3.73	-7.25	3.00	91.89	-124.48	296.15	-25.57	34.88	-306.61
9393	-2.83	-3.95	3.00	140.11	-152.51	-378.99	-45.16	-46.48	-486.83
9394	-2.79	-5.06	3.00	127.08	-152.83	-140.24	-36.93	-19.90	-447.28
9395	-2.73	-6.16	3.00	114.79	-146.60	84.01	-27.82	4.11	-392.89
9396	-2.67	-7.25	3.00	103.66	-133.23	292.59	-18.28	25.04	-326.56
9397	-1.70	-3.95	3.00	164.07	-157.76	-402.75	-30.02	-29.37	-508.40
9398	-1.67	-5.05	3.00	147.86	-158.88	-157.96	-23.41	-13.69	-467.00
9399	-1.64	-6.15	3.00	132.53	-153.16	71.67	-16.37	0.60	-410.35
9400	-1.60	-7.25	3.00	118.53	-139.91	284.85	-9.22	13.18	-341.43
9401	-0.57	-3.95	3.00	190.03	-161.18	-425.99	-13.08	-11.59	-520.45
9402	-0.56	-5.05	3.00	171.39	-162.81	-177.43	-8.18	-7.48	-478.40
9403	-0.55	-6.15	3.00	153.53	-157.42	55.85	-3.38	-3.46	-420.84
9404	-0.53	-7.25	3.00	136.98	-144.30	272.44	1.19	0.29	-350.73
9405	0.51	-8.10	4.00	128.83	-173.27	514.32	10.01	-36.47	-281.93

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
9406	0.50	-8.70	4.00	118.63	-159.20	626.27	10.37	-37.66	-230.86
9407	1.54	-8.10	4.00	153.73	-172.41	491.83	20.88	-60.21	-281.11
9408	1.51	-8.70	4.00	142.10	-158.47	604.64	19.40	-65.08	-231.08
9409	2.56	-8.10	4.00	182.44	-168.80	464.49	31.78	-81.17	-275.33
9410	2.51	-8.70	4.00	169.34	-155.12	577.77	28.64	-89.82	-227.29
9411	3.59	-8.10	4.00	214.06	-162.69	434.69	42.27	-98.51	-264.79
9412	3.52	-8.70	4.00	199.45	-149.38	547.94	37.77	-110.97	-219.57
9413	4.61	-8.10	4.00	247.65	-154.47	405.29	51.92	-111.98	-249.86
9414	4.53	-8.70	4.00	231.44	-141.61	517.91	46.51	-128.16	-208.20
9415	5.64	-8.10	4.00	282.38	-144.68	379.32	60.37	-121.98	-231.09
9416	5.53	-8.70	4.00	264.35	-132.28	490.63	54.59	-141.64	-193.58
9417	6.66	-8.10	4.00	317.77	-133.94	359.77	67.33	-129.45	-209.22
9418	6.54	-8.70	4.00	297.50	-121.99	469.05	61.83	-152.17	-176.29
9419	7.69	-8.10	4.00	353.97	-123.04	349.34	72.64	-135.86	-185.08
9420	7.54	-8.70	4.00	330.64	-111.42	455.93	68.12	-161.03	-156.99
9421	8.71	-8.10	4.00	392.08	-112.89	350.30	76.22	-142.95	-159.62
9422	8.55	-8.70	4.00	364.23	-101.32	453.62	73.56	-169.83	-136.53
9423	9.74	-8.10	4.00	434.64	-104.53	364.52	78.03	-152.59	-133.90
9424	9.56	-8.70	4.00	399.71	-92.80	464.07	78.46	-180.35	-115.74
9425	10.77	-8.10	4.00	486.44	-98.93	393.67	77.95	-166.59	-109.06
9426	10.56	-8.70	4.00	440.36	-86.47	489.16	83.02	-194.19	-95.75
9427	11.79	-8.10	4.00	556.59	-97.82	439.55	75.64	-186.69	-86.15
9428	11.57	-8.70	4.00	492.05	-83.63	530.80	88.21	-213.12	-77.84
9429	12.82	-8.10	4.00	662.96	-101.99	506.27	67.84	-214.53	-66.25
9430	12.57	-8.70	4.00	566.08	-87.48	592.28	94.94	-239.31	-63.26
9431	13.84	-8.10	4.00	838.49	-104.66	608.01	47.00	-250.99	-50.38
9432	13.58	-8.70	4.00	685.58	-93.68	683.98	100.29	-275.35	-54.22
9433	14.87	-8.10	4.00	1145.72	-84.94	814.13	0.97	-304.51	-53.06
9434	14.59	-8.70	4.00	889.65	-80.90	865.98	108.48	-328.09	-60.39
9435	15.89	-8.10	4.00	1759.32	75.41	1144.90	-171.08	-511.24	7.80
9436	15.59	-8.70	4.00	1313.64	-25.26	1150.66	178.55	-532.91	-140.66
9437	0.52	-8.10	3.00	145.44	-131.26	414.41	13.55	-15.91	-293.48
9438	0.51	-8.70	3.00	136.74	-117.42	519.60	14.08	-17.82	-247.89
9439	1.56	-8.10	3.00	169.48	-130.91	394.80	23.04	-33.79	-292.25
9440	1.54	-8.70	3.00	159.41	-117.19	500.71	22.08	-39.34	-247.54
9441	2.61	-8.10	3.00	196.80	-128.35	372.29	32.57	-49.72	-286.28
9442	2.56	-8.70	3.00	185.33	-114.84	478.54	30.27	-59.02	-243.27
9443	3.65	-8.10	3.00	226.80	-123.81	348.85	41.74	-63.18	-275.80
9444	3.58	-8.70	3.00	213.86	-110.58	454.99	38.38	-76.25	-235.17
9445	4.69	-8.10	3.00	258.83	-117.67	326.81	50.18	-74.06	-261.15
9446	4.61	-8.70	3.00	244.29	-104.77	432.32	46.15	-90.82	-223.50
9447	5.73	-8.10	3.00	292.42	-110.40	308.70	57.58	-82.71	-242.86
9448	5.63	-8.70	3.00	275.99	-97.84	412.99	53.37	-102.99	-208.69
9449	6.78	-8.10	3.00	327.39	-102.64	297.01	63.73	-89.93	-221.62
9450	6.65	-8.70	3.00	308.56	-90.35	399.49	59.88	-113.43	-191.27
9451	7.82	-8.10	3.00	364.12	-95.08	294.09	68.49	-96.76	-198.24
9452	7.68	-8.70	3.00	341.98	-82.96	394.19	65.69	-123.13	-171.91
9453	8.86	-8.10	3.00	403.78	-88.64	302.06	71.88	-104.36	-173.66
9454	8.70	-8.70	3.00	376.82	-76.39	399.30	70.94	-133.22	-151.43
9455	9.91	-8.10	3.00	448.79	-84.35	322.97	73.91	-113.64	-148.95
9456	9.72	-8.70	3.00	414.41	-71.74	416.84	76.04	-144.77	-130.71
9457	10.95	-8.10	3.00	503.22	-83.20	359.15	74.44	-124.89	-125.43
9458	10.75	-8.70	3.00	457.51	-69.78	449.17	81.28	-158.32	-110.98
9459	11.99	-8.10	3.00	574.09	-86.93	414.03	72.93	-137.24	-104.73
9460	11.77	-8.70	3.00	510.65	-71.85	499.37	87.52	-173.85	-93.84
9461	13.03	-8.10	3.00	672.69	-95.85	495.22	65.61	-147.84	-89.72
9462	12.80	-8.70	3.00	581.10	-81.26	572.55	95.03	-190.51	-81.85
9463	14.08	-8.10	3.00	812.34	-101.22	624.07	45.76	-156.19	-86.87
9464	13.82	-8.70	3.00	680.16	-91.63	685.37	99.58	-209.54	-81.88
9465	15.12	-8.10	3.00	1009.47	-90.45	822.13	8.51	-204.25	-96.97
9466	14.84	-8.70	3.00	818.16	-83.72	858.67	106.98	-267.61	-111.63
9467	16.16	-8.10	3.00	1342.97	-34.42	929.66	-99.03	-373.89	-33.52
9468	15.87	-8.70	3.00	1074.36	-62.98	992.31	170.91	-509.28	-165.98
9469	-15.89	-8.10	4.00	19.35	-22.90	494.76	21.54	104.60	42.38
9470	-15.59	-8.70	4.00	24.88	-16.74	578.02	21.68	126.91	48.95
9471	-14.87	-8.10	4.00	20.86	-24.82	488.72	13.01	90.55	34.33
9472	-14.59	-8.70	4.00	27.40	-18.75	572.84	14.15	115.20	41.73
9473	-13.84	-8.10	4.00	25.83	-28.26	481.94	4.58	82.66	19.74
9474	-13.58	-8.70	4.00	32.72	-22.25	567.18	6.82	109.10	28.94
9475	-12.82	-8.10	4.00	33.02	-33.83	473.96	-3.86	79.75	0.38
9476	-12.57	-8.70	4.00	39.87	-27.54	560.72	-0.43	107.43	12.05
9477	-11.79	-8.10	4.00	41.03	-41.49	467.27	-11.80	80.58	-22.89
9478	-11.57	-8.70	4.00	47.28	-34.38	556.06	-6.83	108.68	-8.23
9479	-10.77	-8.10	4.00	48.69	-51.55	463.85	-18.93	83.79	-49.07
9480	-10.56	-8.70	4.00	53.91	-43.77	554.80	-12.48	111.81	-30.82
9481	-9.74	-8.10	4.00	55.13	-63.79	464.93	-25.01	87.95	-77.21
9482	-9.56	-8.70	4.00	59.08	-55.20	558.30	-17.25	115.13	-55.13
9483	-8.71	-8.10	4.00	59.96	-77.64	470.88	-29.68	91.51	-106.35
9484	-8.55	-8.70	4.00	62.46	-68.20	566.77	-20.89	117.16	-80.08
9485	-7.69	-8.10	4.00	63.19	-92.51	481.20	-32.67	93.02	-135.53
9486	-7.54	-8.70	4.00	64.17	-82.22	579.51	-23.26	116.70	-104.88
9487	-6.66	-8.10	4.00	65.29	-107.71	494.62	-33.76	91.18	-163.94
9488	-6.54	-8.70	4.00	64.73	-96.56	595.23	-24.17	112.47	-128.96
9489	-5.64	-8.10	4.00	67.02	-122.55	509.35	-32.84	84.97	-190.80
9490	-5.53	-8.70	4.00	64.99	-110.60	612.08	-23.51	103.54	-151.68
9491	-4.61	-8.10	4.00	69.48	-136.36	523.24	-29.88	73.84	-215.36
9492	-4.53	-8.70	4.00	66.04	-123.73	627.90	-21.27	89.46	-172.47
9493	-3.59	-8.10	4.00	73.84	-148.58	534.04	-24.95	57.83	-236.90
9494	-3.52	-8.70	4.00	69.05	-135.37	640.46	-17.47	70.32	-190.79
9495	-2.56	-8.10	4.00	81.22	-158.71	539.73	-18.22	37.52	-254.82
9496	-2.51	-8.70	4.00	75.12	-145.06	647.75	-12.23	46.78	-206.18
9497	-1.54	-8.10	4.00	92.54	-166.34	538.75	-9.93	14.04	-268.57
9498	-1.51	-8.70	4.00	85.12	-152.42	648.25	-5.69	19.94	-218.21
9499	-0.51	-8.10	4.00	108.36	-171.25	530.26	-0.41	-11.17	-277.71
9500	-0.50	-8.70	4.00	99.61	-157.18	641.09	1.91	-8.75	-226.55
9501	-16.16	-8.10	3.00	18.43	-30.16	464.12	21.16	104.77	27.92
9502	-15.87	-8.70	3.00	24.11	-22.99	547.39	20.93	127.21	35.24
9503	-15.12	-8.10	3.00	17.59	-25.63	463.37	17.00	91.45	19.32
9504	-14.84	-8.70	3.00	24.67	-18.34	546.72	17.40	116.13	27.68

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
9505	-14.08	-8.10	3.00	21.15	-23.71	456.90	11.67	84.11	4.68
9506	-13.82	-8.70	3.00	28.65	-16.51	540.54	12.83	110.41	14.98
9507	-13.03	-8.10	3.00	28.16	-24.24	447.44	5.63	80.41	-15.40
9508	-12.80	-8.70	3.00	35.89	-16.66	531.72	7.86	107.81	-2.65
9509	-11.99	-8.10	3.00	36.34	-27.49	437.54	-0.82	79.02	-39.75
9510	-11.77	-8.70	3.00	43.70	-19.14	522.93	2.82	106.60	-24.32
9511	-10.95	-8.10	3.00	44.57	-33.57	429.57	-7.19	79.38	-66.87
9512	-10.75	-8.70	3.00	51.06	-24.65	516.35	-2.21	106.69	-48.37
9513	-9.91	-8.10	3.00	52.11	-42.08	424.78	-13.00	80.72	-95.59
9514	-9.72	-8.70	3.00	57.42	-32.49	513.35	-6.82	107.05	-73.90
9515	-8.86	-8.10	3.00	58.63	-52.43	423.64	-17.76	81.95	-124.88
9516	-8.70	-8.70	3.00	62.56	-42.19	514.21	-10.64	106.71	-99.74
9517	-7.82	-8.10	3.00	64.15	-64.00	425.82	-21.09	82.05	-153.83
9518	-7.68	-8.70	3.00	66.58	-53.11	518.45	-13.38	104.84	-125.08
9519	-6.78	-8.10	3.00	68.97	-76.13	430.46	-22.73	79.99	-181.70
9520	-6.65	-8.70	3.00	69.88	-64.59	525.13	-14.78	100.43	-149.37
9521	-5.73	-8.10	3.00	73.70	-88.18	436.26	-22.51	74.96	-207.77
9522	-5.63	-8.70	3.00	73.13	-76.04	532.88	-14.73	92.73	-172.03
9523	-4.69	-8.10	3.00	79.16	-99.57	441.64	-20.40	66.47	-231.38
9524	-4.61	-8.70	3.00	77.15	-86.89	540.07	-13.17	81.33	-192.53
9525	-3.65	-8.10	3.00	86.24	-109.77	444.97	-16.45	54.46	-251.90
9526	-3.58	-8.70	3.00	82.86	-96.64	545.07	-10.12	66.24	-210.39
9527	-2.61	-8.10	3.00	95.82	-118.33	444.74	-10.83	39.33	-268.79
9528	-2.56	-8.70	3.00	91.12	-104.85	546.36	-5.69	47.87	-225.18
9529	-1.56	-8.10	3.00	108.63	-124.90	439.84	-3.75	21.83	-281.58
9530	-1.54	-8.70	3.00	102.62	-111.19	542.84	-0.04	27.03	-236.55
9531	-0.52	-8.10	3.00	125.12	-129.25	429.68	4.48	3.02	-289.90
9532	-0.51	-8.70	3.00	117.81	-115.42	533.89	6.62	4.74	-244.22
9533	10.53	-9.43	4.00	392.74	-68.05	613.01	83.68	-226.85	-72.76
9534	11.47	-9.39	4.00	426.92	-64.28	643.92	92.74	-243.11	-62.57
9535	12.41	-9.35	4.00	471.85	-64.84	691.55	105.60	-264.90	-55.02
9536	10.69	-10.30	4.00	337.39	-43.47	762.72	79.09	-266.28	-40.59
9537	11.51	-10.18	4.00	357.32	-40.88	776.29	88.98	-277.95	-40.34
9538	12.33	-10.04	4.00	380.01	-38.35	801.77	102.77	-292.95	-41.15
9539	10.84	-11.17	4.00	279.88	-20.19	909.25	66.05	-301.50	-8.37
9540	11.54	-10.95	4.00	289.93	-21.08	903.49	75.44	-308.83	-16.42
9541	12.23	-10.73	4.00	303.36	-16.51	906.34	83.14	-317.58	-24.69
9542	0.51	-9.77	4.00	103.21	-126.63	810.14	10.72	-39.15	-135.84
9543	1.52	-9.77	4.00	125.11	-126.36	788.27	16.71	-72.63	-138.44
9544	2.53	-9.75	4.00	150.92	-123.83	759.63	23.32	-103.26	-138.81
9545	3.54	-9.73	4.00	179.66	-119.25	726.54	30.40	-129.92	-136.87
9546	4.55	-9.71	4.00	210.19	-112.94	691.85	37.82	-152.03	-132.63
9547	5.56	-9.67	4.00	241.38	-105.30	658.65	45.39	-169.63	-126.15
9548	6.57	-9.64	4.00	272.27	-96.82	630.01	52.98	-183.38	-117.64
9549	7.57	-9.59	4.00	302.38	-88.07	608.79	60.48	-194.41	-107.46
9550	8.57	-9.54	4.00	331.75	-79.66	597.44	67.90	-204.23	-96.10
9551	9.57	-9.48	4.00	361.34	-72.15	597.96	75.45	-214.53	-84.32
9552	0.52	-11.32	4.00	85.85	-71.34	1050.88	10.43	-40.77	-0.73
9553	1.57	-11.30	4.00	105.78	-72.03	1028.33	12.32	-82.50	-6.59
9554	2.62	-11.26	4.00	129.82	-71.39	996.86	15.35	-121.07	-12.95
9555	3.66	-11.20	4.00	156.81	-69.50	958.90	19.66	-154.99	-19.41
9556	4.70	-11.12	4.00	185.38	-66.52	917.39	25.28	-183.42	-25.50
9557	5.73	-11.02	4.00	214.16	-62.66	875.55	32.11	-206.16	-30.81
9558	6.76	-10.91	4.00	241.95	-58.23	836.58	39.97	-223.69	-35.01
9559	7.77	-10.77	4.00	268.02	-53.55	803.34	48.70	-236.99	-37.98
9560	8.78	-10.62	4.00	292.23	-48.99	778.28	58.17	-247.47	-39.80
9561	9.78	-10.45	4.00	315.43	-44.88	763.37	68.45	-256.76	-40.77
9562	0.54	-12.87	4.00	74.50	-13.63	1272.55	8.95	-41.33	126.77
9563	1.63	-12.83	4.00	92.01	-15.53	1250.10	7.19	-89.39	118.15
9564	2.70	-12.77	4.00	113.45	-17.29	1217.53	6.95	-134.31	106.55
9565	3.78	-12.67	4.00	137.60	-18.81	1177.06	8.59	-174.38	92.62
9566	4.85	-12.54	4.00	162.98	-19.97	1131.45	12.27	-208.50	77.19
9567	5.90	-12.37	4.00	188.12	-20.70	1083.71	17.92	-236.23	61.09
9568	6.95	-12.18	4.00	211.66	-20.97	1036.80	25.32	-257.76	45.07
9569	7.98	-11.96	4.00	232.67	-20.82	993.42	34.13	-273.87	29.72
9570	8.99	-11.70	4.00	250.79	-20.30	955.87	44.04	-285.68	15.38
9571	9.99	-11.42	4.00	266.30	-19.41	926.15	54.99	-294.63	2.03
9572	0.56	-14.41	4.00	68.68	36.09	1489.22	6.28	-41.33	243.00
9573	1.68	-14.37	4.00	83.55	33.19	1466.89	1.72	-94.12	232.34
9574	2.79	-14.27	4.00	101.87	29.30	1433.55	-1.15	-144.02	216.61
9575	3.90	-14.14	4.00	122.47	24.74	1391.13	-1.84	-189.20	196.60
9576	4.99	-13.95	4.00	143.94	19.87	1342.02	-0.14	-228.37	173.34
9577	6.07	-13.72	4.00	164.77	15.04	1288.87	3.92	-260.83	147.94
9578	7.14	-13.45	4.00	183.67	10.54	1234.29	10.03	-286.48	121.50
9579	8.18	-13.14	4.00	199.63	6.61	1180.75	17.68	-305.72	94.97
9580	9.21	-12.78	4.00	212.08	3.36	1130.43	26.34	-319.42	69.11
9581	10.20	-12.39	4.00	220.99	0.92	1085.33	35.42	-328.80	44.49
9582	0.58	-15.96	4.00	67.01	73.21	1703.48	2.08	-41.35	347.46
9583	1.73	-15.90	4.00	79.27	69.76	1680.81	-4.48	-97.56	335.58
9584	2.88	-15.78	4.00	94.32	64.56	1646.19	-9.36	-151.25	316.91
9585	4.01	-15.60	4.00	111.15	58.02	1601.27	-12.04	-200.60	292.28
9586	5.14	-15.37	4.00	128.49	50.63	1548.11	-12.26	-244.18	262.79
9587	6.24	-15.07	4.00	145.01	42.92	1488.97	-10.07	-281.05	229.71
9588	7.33	-14.72	4.00	159.52	35.33	1426.20	-5.80	-310.77	194.37
9589	8.39	-14.32	4.00	171.08	28.16	1362.07	-0.02	-333.39	158.01
9590	9.42	-13.86	4.00	179.15	21.57	1298.75	6.56	-349.41	121.73
9591	10.42	-13.36	4.00	183.51	15.36	1238.27	13.19	-359.73	86.40
9592	0.59	-17.51	4.00	68.75	105.58	1904.76	-4.25	-42.00	442.85
9593	1.78	-17.43	4.00	78.62	101.81	1881.72	-12.65	-100.64	430.56
9594	2.96	-17.29	4.00	90.64	95.71	1846.00	-19.38	-157.27	410.05
9595	4.13	-17.07	4.00	103.94	87.73	1799.00	-23.94	-210.09	382.11
9596	5.28	-16.78	4.00	117.47	78.43	1742.44	-26.06	-257.57	347.80
9597	6.41	-16.42	4.00	130.10	68.38	1678.24	-25.76	-298.56	308.44
9598	7.52	-15.99	4.00	140.79	58.10	1608.47	-23.36	-332.31	265.45
9599	8.59	-15.50	4.00	148.72	47.94	1535.21	-19.40	-358.48	220.29
9600	9.63	-14.94	4.00	153.41	38.06	1460.56	-14.59	-377.14	174.35
9601	10.63	-14.32	4.00	155.05	28.12	1386.61	-9.66	-388.82	128.95
9602	15.16	-9.48	4.00	639.66	43.73	1161.09	211.12	-481.97	-166.70
9603	14.58	-10.43	4.00	179.80	-6.08	1127.20	31.52	-405.92	-79.15

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
9604	13.95	-11.34	4.00	152.94	-10.42	1146.48	4.10	-392.09	-34.73
9605	14.25	-9.42	4.00	592.96	-61.82	912.72	155.45	-345.31	-59.85
9606	13.84	-10.25	4.00	333.04	-10.14	976.81	109.91	-357.83	-49.53
9607	13.39	-11.04	4.00	213.83	-3.85	1042.64	55.23	-364.80	-29.06
9608	13.33	-9.36	4.00	530.92	-66.61	772.04	124.49	-296.93	-51.28
9609	13.10	-10.06	4.00	386.29	-30.71	866.90	112.78	-318.94	-42.58
9610	12.85	-10.75	4.00	280.48	-10.34	952.69	84.52	-336.82	-27.09
9611	11.56	-13.65	4.00	152.77	19.88	1315.81	-5.99	-394.15	85.78
9612	11.30	-12.83	4.00	184.61	11.44	1183.95	19.16	-364.82	54.42
9613	11.04	-12.01	4.00	226.37	0.04	1049.89	43.16	-334.44	23.79
9614	12.42	-12.94	4.00	149.25	9.27	1250.60	-2.98	-394.30	44.98
9615	12.07	-12.30	4.00	186.17	5.75	1136.48	25.56	-366.37	25.77
9616	11.72	-11.66	4.00	233.06	-1.29	1023.60	51.01	-338.17	6.55
9617	13.23	-12.18	4.00	143.75	-1.48	1194.24	-0.07	-392.94	5.74
9618	12.80	-11.73	4.00	188.31	0.72	1096.28	34.32	-367.36	-1.53
9619	12.39	-11.28	4.00	240.43	-7.54	1002.69	62.45	-341.98	-10.18
9620	10.73	-9.45	3.00	409.64	-51.42	570.02	84.41	-198.72	-86.88
9621	11.68	-9.40	3.00	444.77	-52.29	608.94	94.79	-214.81	-76.92
9622	12.63	-9.36	3.00	487.74	-58.32	666.23	109.10	-233.04	-70.91
9623	10.89	-10.34	3.00	353.23	-28.16	719.54	82.38	-248.40	-53.54
9624	11.72	-10.21	3.00	372.86	-29.52	740.19	93.47	-261.66	-54.02
9625	12.55	-10.07	3.00	393.46	-31.78	773.17	108.48	-276.55	-56.92
9626	11.04	-11.22	3.00	294.59	-7.03	866.91	71.47	-293.56	-20.86
9627	11.76	-11.00	3.00	303.64	-11.12	866.85	81.62	-302.89	-30.76
9628	12.46	-10.77	3.00	315.42	-10.55	874.85	89.98	-312.83	-42.17
9629	0.52	-9.79	3.00	123.46	-86.82	698.38	14.75	-20.66	-160.16
9630	1.55	-9.79	3.00	144.60	-87.00	679.11	20.22	-48.38	-161.90
9631	2.58	-9.77	3.00	169.10	-85.38	655.11	26.24	-74.13	-161.22
9632	3.61	-9.75	3.00	196.22	-82.17	628.32	32.69	-97.07	-158.11
9633	4.64	-9.73	3.00	225.12	-77.64	601.11	39.43	-116.84	-152.61
9634	5.66	-9.69	3.00	254.96	-72.19	576.06	46.33	-133.53	-144.85
9635	6.69	-9.65	3.00	285.09	-66.29	555.79	53.32	-147.71	-135.10
9636	7.71	-9.61	3.00	315.18	-60.47	542.79	60.37	-160.26	-123.74
9637	8.73	-9.55	3.00	345.39	-55.35	539.32	67.62	-172.28	-111.36
9638	9.74	-9.50	3.00	376.51	-51.50	547.48	75.39	-184.86	-98.74
9639	0.53	-11.38	3.00	108.97	-35.33	938.39	14.79	-24.25	-30.32
9640	1.60	-11.36	3.00	128.17	-36.42	918.18	16.76	-60.69	-35.03
9641	2.67	-11.32	3.00	150.87	-36.55	891.14	19.76	-94.87	-39.73
9642	3.73	-11.26	3.00	176.16	-35.79	859.31	23.87	-125.68	-44.13
9643	4.79	-11.18	3.00	202.99	-34.31	825.19	29.12	-152.45	-47.93
9644	5.84	-11.08	3.00	230.24	-32.33	791.50	35.47	-175.07	-50.87
9645	6.88	-10.96	3.00	256.98	-30.13	760.99	42.84	-193.90	-52.79
9646	7.92	-10.82	3.00	282.60	-28.07	736.22	51.15	-209.71	-53.72
9647	8.95	-10.66	3.00	306.97	-26.54	719.45	60.46	-223.45	-53.91
9648	9.96	-10.49	3.00	330.77	-25.92	712.68	70.98	-236.14	-53.82
9649	0.55	-12.97	3.00	100.77	18.08	1164.71	13.52	-26.74	99.57
9650	1.66	-12.94	3.00	117.62	15.87	1144.11	12.33	-70.50	92.14
9651	2.76	-12.87	3.00	137.78	13.51	1115.36	12.50	-111.99	82.38
9652	3.85	-12.77	3.00	160.25	11.10	1080.39	14.31	-149.85	70.78
9653	4.94	-12.63	3.00	183.83	8.73	1041.56	17.91	-183.20	57.93
9654	6.02	-12.46	3.00	207.26	6.42	1001.47	23.30	-211.65	44.41
9655	7.08	-12.26	3.00	229.40	4.16	962.70	30.35	-235.30	30.71
9656	8.13	-12.03	3.00	249.38	1.90	927.64	38.85	-254.64	17.16
9657	9.16	-11.77	3.00	266.77	-0.47	898.41	48.66	-270.42	3.85
9658	10.18	-11.48	3.00	281.69	-2.96	876.87	59.86	-283.49	-9.44
9659	0.57	-14.56	3.00	98.01	61.02	1390.05	10.97	-28.40	224.86
9660	1.71	-14.51	3.00	112.33	57.88	1368.88	7.50	-78.18	215.08
9661	2.85	-14.42	3.00	129.44	53.55	1338.49	5.52	-125.83	200.75
9662	3.97	-14.27	3.00	148.37	48.32	1300.60	5.46	-169.86	182.48
9663	5.09	-14.08	3.00	167.92	42.49	1257.29	7.53	-209.12	161.05
9664	6.19	-13.85	3.00	186.79	36.35	1210.87	11.70	-242.97	137.28
9665	7.28	-13.57	3.00	203.82	30.17	1163.64	17.75	-271.17	111.98
9666	8.34	-13.25	3.00	218.05	24.13	1117.75	25.30	-293.90	85.82
9667	9.38	-12.88	3.00	228.89	18.32	1075.14	33.89	-311.64	59.31
9668	10.40	-12.48	3.00	236.22	12.82	1037.53	43.02	-325.19	32.77
9669	0.59	-16.15	3.00	98.99	87.79	1617.03	6.78	-29.47	338.01
9670	1.77	-16.09	3.00	110.80	84.33	1594.63	1.95	-83.76	326.54
9671	2.94	-15.96	3.00	124.72	79.08	1561.79	-1.41	-136.21	308.52
9672	4.09	-15.78	3.00	139.87	72.41	1520.06	-2.87	-185.21	284.62
9673	5.24	-15.54	3.00	155.19	64.73	1471.26	-2.22	-229.46	255.74
9674	6.37	-15.23	3.00	169.53	56.49	1417.40	0.48	-268.04	222.92
9675	7.47	-14.88	3.00	181.83	48.06	1360.57	4.92	-300.43	187.24
9676	8.55	-14.46	3.00	191.27	39.70	1302.77	10.60	-326.50	149.74
9677	9.60	-13.99	3.00	197.37	31.49	1245.90	16.88	-346.51	111.37
9678	10.62	-13.47	3.00	199.95	23.19	1191.76	23.05	-361.13	72.82
9679	0.61	-17.74	3.00	100.91	106.00	1822.21	0.16	-30.50	431.56
9680	1.82	-17.66	3.00	110.47	102.60	1798.46	-5.89	-87.57	419.61
9681	3.02	-17.51	3.00	121.50	97.06	1763.27	-10.51	-143.29	399.62
9682	4.22	-17.29	3.00	133.24	89.71	1717.97	-13.30	-196.02	372.24
9683	5.39	-16.99	3.00	144.81	81.02	1664.17	-14.07	-244.35	338.34
9684	6.54	-16.62	3.00	155.23	71.43	1603.66	-12.89	-287.18	299.04
9685	7.67	-16.18	3.00	163.62	61.36	1538.30	-10.05	-323.71	255.58
9686	8.76	-15.67	3.00	169.26	51.01	1470.00	-6.04	-353.50	209.22
9687	9.82	-15.10	3.00	171.75	40.46	1400.64	-1.50	-376.49	161.19
9688	10.84	-14.46	3.00	171.25	29.22	1332.04	2.93	-393.01	112.60
9689	15.44	-9.50	3.00	581.54	14.17	1046.45	212.27	-501.00	-252.03
9690	14.85	-10.47	3.00	200.06	-29.01	1066.11	47.30	-433.54	-151.20
9691	14.21	-11.40	3.00	163.99	-23.83	1103.60	14.56	-419.67	-82.20
9692	14.50	-9.43	3.00	571.42	-65.68	897.43	153.33	-319.67	-106.79
9693	14.09	-10.28	3.00	340.74	-18.49	951.91	113.52	-359.66	-88.68
9694	13.64	-11.10	3.00	226.79	-7.79	1012.26	62.44	-377.34	-62.85
9695	13.57	-9.37	3.00	536.03	-66.40	758.24	127.67	-260.10	-73.49
9696	13.34	-10.09	3.00	395.14	-30.50	842.72	118.77	-305.90	-64.80
9697	13.08	-10.80	3.00	290.56	-9.26	923.28	91.62	-336.88	-50.97
9698	11.79	-13.78	3.00	167.09	18.98	1266.24	5.96	-403.40	65.27
9699	11.52	-12.93	3.00	199.67	16.94	1142.89	28.37	-370.20	37.06
9700	11.25	-12.09	3.00	240.13	8.96	1008.11	50.88	-334.17	9.45
9701	12.66	-13.04	3.00	161.81	5.65	1205.35	8.23	-408.82	18.66
9702	12.30	-12.38	3.00	200.00	8.75	1099.89	34.10	-375.23	3.78

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
9703	11.95	-11.73	3.00	245.51	5.00	986.47	58.82	-340.10	-10.99
9704	13.48	-12.26	3.00	154.77	-9.24	1151.34	10.31	-413.00	-28.92
9705	13.05	-11.80	3.00	200.97	0.42	1063.11	42.25	-379.71	-29.56
9706	12.62	-11.34	3.00	251.79	-4.28	969.58	70.29	-345.62	-32.12
9707	-10.55	-9.42	4.00	58.03	-32.24	664.84	-3.86	141.08	-2.09
9708	-11.49	-9.38	4.00	52.26	-25.13	658.76	-0.17	137.34	13.72
9709	-12.42	-9.34	4.00	45.61	-20.10	655.24	4.07	134.67	27.94
9710	-10.73	-10.27	4.00	60.75	-16.35	793.38	6.02	173.31	36.86
9711	-11.54	-10.15	4.00	55.92	-13.18	774.51	7.42	167.98	43.11
9712	-12.35	-10.02	4.00	50.11	-10.92	756.70	9.28	162.53	48.95
9713	-10.89	-11.13	4.00	62.80	-2.12	923.29	14.26	202.74	74.72
9714	-11.58	-10.92	4.00	58.81	-2.49	890.36	13.92	196.17	72.44
9715	-12.26	-10.70	4.00	54.24	-2.41	857.38	14.64	188.75	70.97
9716	-0.51	-9.77	4.00	85.77	-124.56	823.14	5.38	-4.31	-131.28
9717	-1.54	-9.76	4.00	73.30	-120.38	826.48	0.81	30.39	-125.09
9718	-2.56	-9.74	4.00	65.56	-113.98	820.90	-2.99	62.55	-116.98
9719	-3.57	-9.72	4.00	61.85	-105.67	807.50	-5.98	90.58	-107.03
9720	-4.58	-9.69	4.00	61.14	-95.80	788.07	-8.16	113.31	-95.39
9721	-5.59	-9.65	4.00	62.22	-84.83	764.81	-9.52	130.10	-82.20
9722	-6.60	-9.62	4.00	63.82	-73.27	740.06	-10.05	140.93	-67.66
9723	-7.60	-9.57	4.00	64.85	-61.64	716.03	-9.73	146.29	-52.01
9724	-8.59	-9.52	4.00	64.41	-50.51	694.50	-8.57	147.15	-35.59
9725	-9.59	-9.47	4.00	62.02	-40.37	676.68	-6.59	144.81	-18.90
9726	-0.54	-11.31	4.00	70.63	-69.46	1061.78	9.40	2.74	3.79
9727	-1.61	-11.28	4.00	60.62	-66.55	1060.21	8.97	45.65	6.78
9728	-2.68	-11.23	4.00	55.66	-62.30	1047.75	8.81	84.89	9.16
9729	-3.73	-11.16	4.00	54.81	-56.97	1025.87	8.67	118.62	11.14
9730	-4.78	-11.07	4.00	56.79	-50.84	996.64	8.38	145.60	13.04
9731	-5.81	-10.97	4.00	60.21	-44.25	962.49	7.86	165.20	15.20
9732	-6.83	-10.86	4.00	63.64	-37.54	925.84	7.18	177.51	17.92
9733	-7.84	-10.72	4.00	65.95	-31.05	888.81	6.44	183.15	21.40
9734	-8.84	-10.58	4.00	66.31	-25.10	853.01	5.85	183.19	25.70
9735	-9.83	-10.41	4.00	64.30	-19.96	819.37	5.61	178.98	30.71
9736	-0.56	-12.86	4.00	61.52	-11.96	1282.07	11.81	8.67	131.33
9737	-1.68	-12.81	4.00	53.64	-10.59	1277.83	15.10	57.81	131.68
9738	-2.79	-12.73	4.00	50.67	-9.15	1261.55	18.14	102.53	128.91
9739	-3.88	-12.62	4.00	51.61	-7.71	1234.69	20.43	140.90	123.61
9740	-4.95	-12.48	4.00	55.09	-6.32	1199.23	21.69	171.64	116.51
9741	-6.01	-12.31	4.00	59.67	-5.03	1157.39	21.84	194.12	108.40
9742	-7.05	-12.12	4.00	63.94	-3.89	1111.36	20.97	208.39	100.03
9743	-8.07	-11.89	4.00	66.81	-2.95	1062.99	19.38	215.08	92.04
9744	-9.07	-11.65	4.00	67.52	-2.29	1013.66	17.43	215.20	84.87
9745	-10.06	-11.37	4.00	65.73	-1.89	964.20	15.58	209.97	78.65
9746	-0.58	-14.40	4.00	57.86	37.55	1498.04	12.04	13.22	247.51
9747	-1.74	-14.34	4.00	51.62	37.56	1492.55	18.11	66.64	245.77
9748	-2.87	-14.23	4.00	49.79	36.38	1474.20	23.55	115.33	238.78
9749	-4.00	-14.09	4.00	51.42	34.21	1444.12	27.74	157.40	227.36
9750	-5.10	-13.89	4.00	55.29	31.26	1403.93	30.32	191.51	212.55
9751	-6.18	-13.66	4.00	60.02	27.81	1355.45	31.20	216.95	195.48
9752	-7.24	-13.39	4.00	64.38	24.10	1300.49	30.54	233.67	177.26
9753	-8.28	-13.08	4.00	67.35	20.36	1240.62	28.72	242.17	158.90
9754	-9.29	-12.73	4.00	68.25	16.72	1177.09	26.23	243.33	141.21
9755	-10.27	-12.34	4.00	66.80	13.21	1110.71	23.68	238.32	124.95
9756	-0.59	-15.95	4.00	58.14	74.40	1712.28	9.78	16.09	351.65
9757	-1.77	-15.88	4.00	53.08	73.42	1706.39	17.72	72.07	348.19
9758	-2.94	-15.75	4.00	51.68	70.40	1686.69	24.89	123.43	337.84
9759	-4.09	-15.57	4.00	53.22	65.67	1653.92	30.64	168.34	321.51
9760	-5.22	-15.32	4.00	56.68	59.69	1609.24	34.56	205.45	300.40
9761	-6.33	-15.03	4.00	60.95	52.93	1554.05	36.53	233.96	275.83
9762	-7.41	-14.68	4.00	64.96	45.84	1489.83	36.67	253.60	249.18
9763	-8.46	-14.28	4.00	67.83	38.79	1418.01	35.36	264.65	221.72
9764	-9.48	-13.82	4.00	68.95	32.03	1339.83	33.09	267.78	194.59
9765	-10.47	-13.32	4.00	67.97	25.60	1256.29	30.43	263.94	168.73
9766	-0.60	-17.50	4.00	61.58	106.51	1913.90	5.16	17.13	446.29
9767	-1.80	-17.43	4.00	57.36	104.82	1908.27	14.73	74.40	441.25
9768	-2.99	-17.28	4.00	56.05	100.50	1888.05	23.60	127.46	428.18
9769	-4.16	-17.06	4.00	57.16	93.98	1853.60	31.08	174.65	407.94
9770	-5.31	-16.77	4.00	59.93	85.79	1805.60	36.70	214.59	381.73
9771	-6.45	-16.41	4.00	63.51	76.50	1745.02	40.23	246.34	350.95
9772	-7.55	-15.98	4.00	67.02	66.69	1673.01	41.71	269.41	317.08
9773	-8.62	-15.48	4.00	69.68	56.88	1590.79	41.38	283.72	281.58
9774	-9.65	-14.93	4.00	70.92	47.42	1499.59	39.67	289.57	245.81
9775	-10.65	-14.31	4.00	70.47	38.44	1400.48	37.09	287.66	211.05
9776	-15.16	-9.48	4.00	33.34	-9.24	687.53	22.56	154.93	59.91
9777	-14.59	-10.43	4.00	42.41	-0.72	821.47	24.33	188.55	76.90
9778	-13.96	-11.33	4.00	50.71	7.43	952.03	26.58	218.80	97.70
9779	-14.25	-9.42	4.00	35.54	-12.34	674.07	15.78	143.45	53.19
9780	-13.85	-10.23	4.00	43.34	-4.34	791.35	18.48	175.22	69.51
9781	-13.41	-11.03	4.00	50.06	3.08	906.45	21.38	204.06	88.52
9782	-13.34	-9.35	4.00	39.84	-15.85	660.94	9.62	136.44	41.97
9783	-13.12	-10.05	4.00	46.02	-7.93	762.54	13.28	164.90	58.45
9784	-12.87	-10.73	4.00	50.94	-0.75	862.82	16.72	191.17	76.84
9785	-11.58	-13.64	4.00	67.67	30.47	1296.04	34.34	278.83	178.67
9786	-11.34	-12.80	4.00	64.99	20.13	1173.07	27.89	254.84	145.73
9787	-11.10	-11.97	4.00	63.69	10.21	1050.21	21.83	230.05	111.69
9788	-12.43	-12.93	4.00	63.38	22.44	1187.52	31.61	263.82	149.11
9789	-12.10	-12.27	4.00	61.08	14.54	1091.03	25.63	242.12	125.77
9790	-11.77	-11.62	4.00	60.32	7.22	995.94	20.26	220.81	100.99
9791	-13.24	-12.17	4.00	57.48	15.01	1073.95	28.97	244.27	122.36
9792	-12.83	-11.71	4.00	55.86	9.28	1006.27	23.66	226.30	107.73
9793	-12.42	-11.26	4.00	56.00	3.64	940.58	19.05	209.46	91.00
9794	-10.74	-9.43	3.00	56.60	-13.14	624.74	4.62	136.70	-18.29
9795	-11.69	-9.39	3.00	49.96	-9.75	624.23	7.76	135.79	-0.82
9796	-12.64	-9.35	3.00	42.66	-8.81	625.24	10.82	135.33	14.72
9797	-10.93	-10.30	3.00	60.85	1.30	754.71	12.20	171.19	23.77
9798	-11.76	-10.18	3.00	54.93	1.08	740.96	13.09	167.95	31.22
9799	-12.58	-10.05	3.00	48.22	-0.43	727.27	14.04	163.90	37.65
9800	-11.10	-11.18	3.00	64.29	13.15	887.58	17.71	202.81	65.28
9801	-11.80	-10.97	3.00	58.99	9.96	858.72	17.01	197.32	63.17

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
9802	-12.49	-10.74	3.00	53.33	6.79	828.79	17.15	190.45	61.37
9803	-0.52	-9.79	3.00	106.05	-84.75	711.06	9.88	7.94	-156.24
9804	-1.56	-9.78	3.00	92.78	-81.03	716.50	5.74	36.34	-150.39
9805	-2.60	-9.76	3.00	83.43	-75.55	715.32	2.37	62.66	-142.32
9806	-3.64	-9.74	3.00	77.43	-68.55	708.30	-0.18	85.73	-132.12
9807	-4.67	-9.71	3.00	73.95	-60.38	696.81	-1.89	104.69	-119.92
9808	-5.69	-9.67	3.00	72.02	-51.45	682.49	-2.75	119.11	-105.88
9809	-6.72	-9.63	3.00	70.63	-42.22	667.13	-2.74	129.01	-90.22
9810	-7.74	-9.59	3.00	68.90	-33.21	652.41	-1.90	134.82	-73.22
9811	-8.75	-9.54	3.00	66.14	-24.94	639.67	-0.30	137.33	-55.23
9812	-9.76	-9.48	3.00	61.92	-17.94	629.80	1.94	137.50	-36.82
9813	-0.55	-11.37	3.00	93.71	-33.41	949.27	13.60	13.41	-26.38
9814	-1.65	-11.34	3.00	82.75	-30.81	950.15	12.98	50.39	-23.31
9815	-2.73	-11.29	3.00	76.01	-27.24	942.49	12.71	84.26	-20.20
9816	-3.81	-11.22	3.00	72.71	-22.95	927.37	12.59	113.60	-16.90
9817	-4.87	-11.13	3.00	71.79	-18.19	906.39	12.48	137.44	-13.21
9818	-5.92	-11.03	3.00	72.09	-13.28	881.40	12.31	155.33	-8.90
9819	-6.96	-10.91	3.00	72.48	-8.58	854.27	12.10	167.34	-3.81
9820	-7.99	-10.77	3.00	71.99	-4.43	826.64	11.89	173.95	2.13
9821	-9.01	-10.62	3.00	69.93	-1.18	799.71	11.78	175.95	8.80
9822	-10.01	-10.45	3.00	65.93	0.87	774.13	11.84	174.30	15.95
9823	-0.57	-12.96	3.00	87.67	19.85	1174.54	15.68	18.37	103.66
9824	-1.71	-12.91	3.00	78.74	21.09	1172.93	18.27	62.53	104.36
9825	-2.84	-12.82	3.00	73.91	22.12	1161.50	20.75	102.80	102.81
9826	-3.95	-12.71	3.00	72.31	22.86	1141.32	22.69	137.64	99.41
9827	-5.05	-12.57	3.00	72.83	23.22	1113.92	23.85	166.01	94.72
9828	-6.12	-12.40	3.00	74.22	23.13	1081.00	24.12	187.40	89.30
9829	-7.18	-12.20	3.00	75.33	22.49	1044.24	23.56	201.79	83.66
9830	-8.23	-11.97	3.00	75.20	21.20	1005.02	22.34	209.59	78.20
9831	-9.25	-11.71	3.00	73.20	19.17	964.31	20.73	211.51	73.15
9832	-10.25	-11.43	3.00	69.05	16.40	922.62	19.07	208.33	68.45
9833	-0.59	-14.55	3.00	86.97	62.60	1399.64	15.49	22.61	229.09
9834	-1.77	-14.48	3.00	79.60	62.58	1396.93	20.34	72.35	227.78
9835	-2.93	-14.37	3.00	75.82	61.17	1383.31	24.70	117.76	221.94
9836	-4.08	-14.22	3.00	74.84	58.49	1359.59	28.06	157.24	212.23
9837	-5.20	-14.02	3.00	75.60	54.73	1326.95	30.09	189.63	199.43
9838	-6.30	-13.79	3.00	76.96	50.10	1286.76	30.69	214.30	184.43
9839	-7.38	-13.51	3.00	77.86	44.83	1240.33	29.98	231.09	168.07
9840	-8.44	-13.18	3.00	77.47	39.08	1188.80	28.25	240.29	151.14
9841	-9.47	-12.82	3.00	75.25	33.02	1132.97	25.92	242.50	134.28
9842	-10.47	-12.43	3.00	71.04	26.67	1073.27	23.52	238.55	118.13
9843	-0.61	-16.14	3.00	89.78	89.05	1627.16	12.58	25.60	342.12
9844	-1.81	-16.07	3.00	83.49	88.15	1624.23	18.63	79.02	339.00
9845	-3.00	-15.93	3.00	80.06	85.14	1609.01	24.10	128.00	329.38
9846	-4.17	-15.74	3.00	78.89	80.33	1581.97	28.45	170.91	314.03
9847	-5.33	-15.49	3.00	79.13	74.11	1543.91	31.34	206.57	293.98
9848	-6.45	-15.19	3.00	79.88	66.88	1495.82	32.66	234.19	270.38
9849	-7.56	-14.83	3.00	80.30	59.05	1438.77	32.55	253.49	244.42
9850	-8.63	-14.41	3.00	79.71	50.96	1373.78	31.32	264.60	217.25
9851	-9.67	-13.95	3.00	77.69	42.83	1301.71	29.40	268.05	189.96
9852	-10.67	-13.43	3.00	74.09	34.74	1223.28	27.30	264.64	163.50
9853	-0.61	-17.73	3.00	93.27	106.82	1833.30	7.08	26.59	434.95
9854	-1.84	-17.65	3.00	87.78	105.22	1830.79	14.20	81.60	430.16
9855	-3.05	-17.50	3.00	84.44	101.16	1814.71	20.84	132.43	417.64
9856	-4.25	-17.27	3.00	82.88	95.01	1785.23	26.45	177.58	398.18
9857	-5.42	-16.97	3.00	82.52	87.21	1742.77	30.64	215.86	372.88
9858	-6.58	-16.60	3.00	82.68	78.25	1688.01	33.23	246.39	343.02
9859	-7.70	-16.16	3.00	82.70	68.61	1621.82	34.25	268.72	309.94
9860	-8.79	-15.66	3.00	81.99	58.71	1545.12	33.90	282.74	275.03
9861	-9.85	-15.08	3.00	80.13	48.88	1458.89	32.52	288.68	239.54
9862	-10.86	-14.45	3.00	76.95	39.16	1363.98	30.48	287.13	204.71
9863	-15.44	-9.49	3.00	32.74	-14.42	657.68	21.14	155.58	47.34
9864	-14.86	-10.46	3.00	42.19	-4.97	792.78	21.91	189.60	65.89
9865	-14.22	-11.40	3.00	51.00	3.94	923.47	23.06	219.93	88.15
9866	-14.51	-9.43	3.00	33.64	-10.91	647.97	18.02	144.65	40.38
9867	-14.11	-10.27	3.00	42.73	-2.28	765.95	19.46	176.83	58.26
9868	-13.66	-11.08	3.00	50.96	5.77	881.30	21.16	205.89	78.85
9869	-13.58	-9.36	3.00	36.48	-9.55	633.63	14.24	137.84	29.29
9870	-13.36	-10.07	3.00	43.61	-1.84	735.52	16.19	166.49	47.18
9871	-13.11	-10.78	3.00	49.73	5.01	836.00	18.00	192.70	66.84
9872	-11.80	-13.76	3.00	71.92	30.17	1262.86	28.38	278.81	171.96
9873	-11.56	-12.90	3.00	69.26	27.56	1143.72	25.47	255.98	139.65
9874	-11.31	-12.05	3.00	65.87	21.01	1017.46	21.77	231.02	104.44
9875	-12.67	-13.03	3.00	65.91	21.09	1156.78	26.41	264.33	141.71
9876	-12.33	-12.36	3.00	64.02	20.38	1063.98	23.92	243.60	118.67
9877	-11.99	-11.69	3.00	61.10	15.91	966.16	20.35	222.14	92.98
9878	-13.49	-12.25	3.00	58.71	12.36	1044.67	24.49	245.17	114.00
9879	-13.07	-11.78	3.00	57.85	13.27	980.63	22.62	228.04	99.51
9880	-12.65	-11.32	3.00	55.83	10.33	912.92	19.38	210.94	82.03
9881	0.59	1.65	1.75	283.16	-102.40	-1662.30	-20.21	84.36	-395.20
9882	0.59	0.55	1.75	274.36	-105.11	-1425.32	-13.42	73.85	-456.92
9883	0.59	-0.55	1.75	262.65	-110.79	-1184.87	-7.29	63.49	-498.26
9884	0.59	-1.65	1.75	248.74	-117.27	-944.63	-1.82	53.46	-519.44
9885	1.76	1.65	1.75	309.48	-104.06	-1670.89	-13.14	166.12	-384.94
9886	1.77	0.55	1.75	301.85	-106.26	-1435.99	-3.59	144.52	-446.59
9887	1.77	-0.55	1.75	290.98	-111.52	-1197.54	4.51	122.50	-488.23
9888	1.76	-1.65	1.75	277.53	-117.68	-959.10	11.19	100.58	-510.06
9889	2.93	1.65	1.75	332.36	-106.73	-1662.58	-8.54	245.59	-365.48
9890	2.94	0.55	1.75	326.90	-107.85	-1432.08	3.80	213.58	-426.55
9891	2.94	-0.55	1.75	317.89	-112.15	-1198.11	13.99	180.54	-468.35
9892	2.93	-1.65	1.75	305.90	-117.52	-964.03	22.08	147.36	-490.98
9893	4.11	1.65	1.75	352.54	-110.06	-1637.65	-7.50	320.21	-337.79
9894	4.12	0.55	1.75	350.04	-109.61	-1413.41	7.54	278.83	-397.80
9895	4.12	-0.55	1.75	343.74	-112.52	-1186.02	19.88	235.86	-439.56
9896	4.11	-1.65	1.75	334.07	-116.74	-958.49	29.60	192.43	-463.09
9897	5.28	1.65	1.75	371.25	-113.54	-1597.19	-10.93	387.49	-303.27
9898	5.30	0.55	1.75	372.24	-111.18	-1380.49	6.58	338.10	-361.75
9899	5.30	-0.55	1.75	369.28	-112.42	-1161.19	21.03	286.59	-403.24
9900	5.28	-1.65	1.75	362.62	-115.27	-941.89	32.56	234.29	-427.69

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
9901	6.46	1.65	1.75	390.28	-116.41	-1543.09	-19.48	445.31	-263.56
9902	6.48	0.55	1.75	395.00	-111.98	-1334.51	0.04	389.39	-320.11
9903	6.48	-0.55	1.75	395.77	-111.49	-1124.12	16.42	330.95	-361.11
9904	6.46	-1.65	1.75	392.57	-112.97	-914.05	29.87	271.41	-386.44
9905	7.63	1.65	1.75	411.93	-117.62	-1477.98	-33.62	492.20	-220.46
9906	7.66	0.55	1.75	420.33	-111.25	-1277.27	-12.79	431.28	-274.81
9907	7.66	-0.55	1.75	424.97	-109.22	-1075.82	5.16	367.58	-315.14
9908	7.63	-1.65	1.75	425.47	-109.57	-875.23	20.54	302.53	-341.27
9909	8.80	1.65	1.75	438.90	-115.78	-1404.82	-53.71	527.69	-175.79
9910	8.83	0.55	1.75	450.73	-107.97	-1210.96	-32.55	463.17	-227.88
9911	8.83	-0.55	1.75	459.18	-104.93	-1017.62	-13.58	395.84	-267.49
9912	8.80	-1.65	1.75	463.41	-104.68	-825.94	3.66	327.01	-294.34
9913	9.98	1.65	1.75	474.08	-109.30	-1326.43	-80.21	552.65	-131.35
9914	10.01	0.55	1.75	488.98	-100.99	-1137.57	-59.93	485.70	-181.41
9915	10.01	-0.55	1.75	501.05	-97.81	-950.71	-40.57	416.18	-220.44
9916	9.98	-1.65	1.75	508.85	-97.71	-766.54	-21.62	345.14	-248.02
9917	11.15	1.65	1.75	520.48	-96.61	-1244.70	-113.93	569.53	-88.96
9918	11.19	0.55	1.75	538.02	-89.18	-1058.23	-95.73	501.02	-137.61
9919	11.19	-0.55	1.75	553.40	-86.99	-875.38	-76.65	430.48	-176.41
9920	11.15	-1.65	1.75	564.42	-87.98	-696.52	-56.06	358.57	-204.89
9921	12.33	1.65	1.75	581.08	-76.66	-1159.39	-155.92	582.78	-50.82
9922	12.37	0.55	1.75	600.44	-71.42	-971.89	-140.88	513.30	-99.06
9923	12.37	-0.55	1.75	618.66	-71.55	-789.81	-122.82	442.54	-138.24
9924	12.33	-1.65	1.75	632.47	-74.92	-613.31	-100.42	370.66	-167.95
9925	13.50	1.65	1.75	658.26	-49.19	-1066.09	-206.28	599.34	-20.51
9926	13.55	0.55	1.75	676.54	-46.01	-873.23	-196.04	529.24	-69.49
9927	13.55	-0.55	1.75	697.12	-50.21	-687.93	-180.92	458.45	-109.60
9928	13.50	-1.65	1.75	714.28	-58.58	-510.24	-155.96	386.67	-141.05
9929	14.67	1.65	1.75	750.33	-13.57	-952.36	-260.64	628.77	-5.76
9930	14.72	0.55	1.75	757.98	-8.77	-748.73	-260.66	558.40	-55.60
9931	14.72	-0.55	1.75	781.84	-19.89	-555.91	-255.65	486.13	-96.19
9932	14.67	-1.65	1.75	808.49	-40.90	-373.80	-226.80	412.24	-129.85
9933	15.85	1.65	1.75	840.64	33.14	-792.46	-298.79	679.94	-25.02
9934	15.90	0.55	1.75	808.07	54.69	-570.85	-332.51	609.65	-72.42
9935	15.90	-0.55	1.75	847.28	21.36	-369.84	-361.57	529.45	-109.27
9936	15.85	-1.65	1.75	910.54	-27.11	-183.61	-321.99	444.14	-144.43
9937	17.02	1.65	1.75	869.11	110.07	-555.20	-301.47	742.63	-117.78
9938	17.08	0.55	1.75	745.53	94.78	-332.64	-395.73	669.47	-156.04
9939	17.08	-0.55	1.75	824.83	100.39	-124.17	-495.48	570.67	-187.01
9940	17.02	-1.65	1.75	1016.45	-12.12	45.93	-482.20	445.85	-202.45
9941	18.20	1.65	1.75	757.90	-22.79	-435.02	-302.66	704.56	-324.43
9942	18.26	0.55	1.75	639.94	-43.28	-218.43	-376.90	648.86	-449.83
9943	18.26	-0.55	1.75	619.01	9.39	-36.40	-389.57	526.96	-489.40
9944	18.20	-1.65	1.75	1091.56	215.40	188.14	-678.38	375.94	-501.79
9945	0.60	1.65	0.25	252.11	-94.81	-1472.93	-15.39	109.96	-394.39
9946	0.60	0.55	0.25	247.13	-88.65	-1274.20	-8.74	100.78	-446.86
9947	0.60	-0.55	0.25	239.22	-86.03	-1072.65	-2.77	91.46	-482.66
9948	0.60	-1.65	0.25	229.07	-85.11	-870.83	2.53	82.15	-501.80
9949	1.80	1.65	0.25	276.51	-96.74	-1482.87	-12.79	184.85	-386.57
9950	1.80	0.55	0.25	272.37	-90.14	-1285.42	-3.52	166.51	-438.78
9951	1.80	-0.55	0.25	265.01	-87.13	-1085.11	4.44	147.47	-474.62
9952	1.80	-1.65	0.25	255.09	-85.91	-884.46	11.09	128.15	-494.08
9953	2.99	1.65	0.25	298.05	-99.94	-1478.94	-12.07	257.98	-371.27
9954	3.00	0.55	0.25	295.49	-92.41	-1284.36	-0.16	230.95	-422.77
9955	3.00	-0.55	0.25	289.46	-88.57	-1087.06	9.86	202.64	-458.47
9956	2.99	-1.65	0.25	280.56	-86.65	-889.40	18.02	173.72	-478.33
9957	4.19	1.65	0.25	317.46	-104.04	-1461.38	-14.04	327.33	-349.23
9958	4.20	0.55	0.25	317.08	-95.18	-1270.90	0.42	292.34	-399.62
9959	4.20	-0.55	0.25	313.03	-90.15	-1078.05	12.53	255.50	-435.00
9960	4.19	-1.65	0.25	305.82	-87.23	-884.95	22.32	217.72	-455.29
9961	5.39	1.65	0.25	335.84	-108.54	-1430.95	-19.32	391.09	-321.50
9962	5.41	0.55	0.25	338.00	-98.07	-1245.38	-2.54	349.03	-370.42
9963	5.41	-0.55	0.25	336.39	-91.64	-1057.99	11.56	304.64	-405.31
9964	5.39	-1.65	0.25	331.39	-87.56	-870.60	23.09	258.98	-426.04
9965	6.59	1.65	0.25	354.54	-112.70	-1388.92	-28.39	447.86	-289.30
9966	6.61	0.55	0.25	359.39	-100.51	-1208.52	-9.70	399.70	-336.53
9967	6.61	-0.55	0.25	360.48	-92.66	-1027.06	6.21	348.85	-370.82
9968	6.59	-1.65	0.25	358.02	-87.46	-846.01	19.51	296.43	-391.98
9969	7.78	1.65	0.25	375.05	-115.55	-1336.80	-41.55	496.85	-253.98
9970	7.81	0.55	0.25	382.50	-101.79	-1161.27	-21.55	443.53	-299.46
9971	7.81	-0.55	0.25	386.39	-92.75	-985.61	-4.18	387.30	-333.13
9972	7.78	-1.65	0.25	386.63	-86.70	-810.98	10.86	329.29	-354.74
9973	8.98	1.65	0.25	398.70	-115.90	-1276.03	-59.04	538.10	-216.91
9974	9.01	0.55	0.25	408.55	-101.07	-1104.46	-38.56	480.36	-260.84
9975	9.01	-0.55	0.25	415.18	-91.38	-933.88	-20.16	419.74	-294.04
9976	8.98	-1.65	0.25	418.14	-85.00	-765.14	-3.43	357.23	-316.18
9977	10.18	1.65	0.25	426.27	-112.44	-1207.42	-81.22	572.56	-179.50
9978	10.21	0.55	0.25	438.30	-97.49	-1038.36	-61.17	510.87	-222.42
9979	10.21	-0.55	0.25	447.57	-88.06	-871.53	-42.16	446.58	-255.50
9980	10.18	-1.65	0.25	453.13	-82.09	-707.57	-23.76	380.44	-278.32
9981	11.38	1.65	0.25	457.51	-104.19	-1130.44	-108.67	602.00	-143.27
9982	11.41	0.55	0.25	471.54	-90.47	-961.93	-89.79	536.43	-186.11
9983	11.41	-0.55	0.25	483.31	-82.47	-796.98	-70.48	468.83	-219.65
9984	11.38	-1.65	0.25	491.26	-77.92	-636.17	-50.22	399.54	-243.40
9985	12.57	1.65	0.25	490.39	-91.09	-1042.32	-141.74	628.65	-110.21
9986	12.61	0.55	0.25	505.88	-79.75	-871.93	-124.42	558.69	-154.22
9987	12.61	-0.55	0.25	520.00	-74.58	-706.57	-105.21	487.53	-188.94
9988	12.57	-1.65	0.25	530.38	-73.08	-546.93	-82.54	414.93	-213.91
9989	13.77	1.65	0.25	519.72	-74.62	-937.30	-178.26	653.80	-83.29
9990	13.82	0.55	0.25	533.59	-64.56	-762.16	-163.42	577.92	-129.76
9991	13.82	-0.55	0.25	550.30	-64.21	-594.04	-146.59	501.96	-166.49
9992	13.77	-1.65	0.25	565.41	-69.47	-433.76	-120.67	424.99	-192.79
9993	14.97	1.65	0.25	533.44	-56.65	-807.87	-206.57	673.94	-66.59
9994	15.02	0.55	0.25	533.62	-40.91	-624.70	-200.56	587.95	-116.82
9995	15.02	-0.55	0.25	556.25	-49.04	-452.34	-196.91	504.57	-156.95
9996	14.97	-1.65	0.25	588.15	-72.05	-291.41	-167.14	421.75	-184.27
9997	16.17	1.65	0.25	505.52	-36.71	-655.70	-186.95	670.79	-60.82
9998	16.22	0.55	0.25	453.04	6.30	-462.30	-220.51	561.79	-119.86
9999	16.22	-0.55	0.25	500.58	-27.56	-288.70	-266.30	470.62	-170.09

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
10000	16.17	-1.65	0.25	594.68	-89.45	-130.70	-230.08	385.33	-195.37
10001	17.36	1.65	0.25	381.56	6.84	-535.70	-68.80	590.97	-52.27
10002	17.42	0.55	0.25	208.29	11.58	-354.02	-186.54	433.35	-136.33
10003	17.42	-0.55	0.25	317.35	23.66	-163.40	-332.72	343.05	-215.89
10004	17.36	-1.65	0.25	598.76	-108.88	-6.80	-343.68	291.26	-246.62
10005	18.56	1.65	0.25	115.54	-224.95	-748.93	86.98	376.93	20.01
10006	18.62	0.55	0.25	-108.65	-267.55	-629.11	-46.78	186.04	-95.44
10007	18.62	-0.55	0.25	-91.82	-183.98	-440.94	-79.61	113.88	-138.59
10008	18.56	-1.65	0.25	557.17	124.87	-62.12	-459.17	166.60	-253.12
10009	0.61	1.65	-1.25	220.78	-69.16	-1308.64	-7.55	131.69	-407.50
10010	0.61	0.55	-1.25	217.61	-58.51	-1141.08	-1.51	123.65	-450.76
10011	0.61	-0.55	-1.25	211.69	-51.59	-971.43	3.83	115.23	-480.36
10012	0.61	-1.65	-1.25	203.67	-46.89	-801.44	8.48	106.58	-496.23
10013	1.83	1.65	-1.25	241.60	-71.13	-1319.76	-7.51	200.40	-401.57
10014	1.84	0.55	-1.25	239.00	-60.07	-1152.91	0.93	184.73	-444.41
10015	1.84	-0.55	-1.25	233.41	-52.78	-983.98	8.14	168.12	-473.84
10016	1.83	-1.65	-1.25	225.48	-47.79	-814.66	14.14	150.95	-489.78
10017	3.05	1.65	-1.25	259.74	-74.54	-1319.50	-8.82	267.92	-389.46
10018	3.06	0.55	-1.25	258.26	-62.67	-1154.41	2.02	244.89	-431.48
10019	3.06	-0.55	-1.25	253.62	-54.64	-987.40	11.16	220.38	-460.56
10020	3.05	-1.65	-1.25	246.40	-49.02	-820.07	18.61	194.95	-476.58
10021	4.27	1.65	-1.25	275.77	-79.08	-1307.88	-12.04	332.57	-371.70
10022	4.29	0.55	-1.25	275.87	-66.05	-1145.35	1.12	302.67	-412.58
10023	4.29	-0.55	-1.25	272.66	-56.98	-981.26	12.17	270.74	-441.13
10024	4.27	-1.65	-1.25	266.69	-50.47	-817.01	21.14	237.55	-457.25
10025	5.49	1.65	-1.25	290.47	-84.28	-1285.26	-17.63	392.94	-349.08
10026	5.51	0.55	-1.25	292.41	-69.86	-1125.79	-2.34	356.72	-388.53
10027	5.51	-0.55	-1.25	290.99	-59.58	-965.26	10.54	318.02	-416.44
10028	5.49	-1.65	-1.25	286.66	-52.05	-804.89	21.07	277.72	-432.65
10029	6.72	1.65	-1.25	304.63	-89.55	-1252.24	-25.87	447.91	-322.47
10030	6.74	0.55	-1.25	308.52	-73.63	-1095.94	-8.77	405.96	-360.37
10031	6.74	-0.55	-1.25	309.09	-62.12	-939.25	5.74	361.17	-387.58
10032	6.72	-1.65	-1.25	306.69	-53.61	-783.19	17.83	314.51	-403.92
10033	7.94	1.65	-1.25	318.88	-94.09	-1209.40	-36.94	496.79	-292.86
10034	7.96	0.55	-1.25	324.67	-76.80	-1055.99	-18.52	449.61	-329.24
10035	7.96	-0.55	-1.25	327.34	-64.26	-903.04	-2.64	399.38	-355.83
10036	7.94	-1.65	-1.25	327.05	-54.99	-751.33	10.97	347.10	-372.37
10037	9.16	1.65	-1.25	333.34	-97.01	-1157.06	-51.00	539.27	-261.22
10038	9.19	0.55	-1.25	340.98	-78.79	-1005.91	-31.85	487.17	-296.40
10039	9.19	-0.55	-1.25	345.82	-65.70	-856.17	-14.89	432.03	-322.59
10040	9.16	-1.65	-1.25	347.74	-56.10	-708.48	0.21	374.74	-339.47
10041	10.38	1.65	-1.25	347.26	-97.51	-1094.88	-68.30	575.23	-228.59
10042	10.41	0.55	-1.25	356.82	-79.15	-945.09	-49.01	518.25	-263.16
10043	10.41	-0.55	-1.25	363.96	-66.28	-797.73	-31.20	458.47	-289.36
10044	10.38	-1.65	-1.25	368.20	-57.00	-653.39	-14.53	396.59	-306.80
10045	11.60	1.65	-1.25	358.60	-95.24	-1021.71	-89.24	604.16	-196.10
10046	11.64	0.55	-1.25	370.42	-77.86	-872.16	-70.12	542.01	-230.94
10047	11.64	-0.55	-1.25	380.18	-66.23	-726.14	-51.51	477.52	-257.69
10048	11.60	-1.65	-1.25	387.00	-58.18	-584.32	-32.97	411.07	-275.92
10049	12.82	1.65	-1.25	363.89	-91.09	-935.73	-113.79	624.08	-165.11
10050	12.86	0.55	-1.25	378.21	-75.39	-785.26	-94.73	555.98	-201.21
10051	12.86	-0.55	-1.25	391.26	-66.12	-639.53	-75.55	486.24	-229.15
10052	12.82	-1.65	-1.25	401.69	-60.80	-499.48	-54.61	414.84	-248.33
10053	14.04	1.65	-1.25	358.38	-87.65	-836.14	-139.19	629.72	-136.70
10054	14.09	0.55	-1.25	373.58	-71.97	-683.76	-120.49	553.69	-175.05
10055	14.09	-0.55	-1.25	391.43	-66.34	-537.64	-102.99	477.62	-205.29
10056	14.04	-1.65	-1.25	409.40	-67.12	-399.06	-79.41	400.91	-225.46
10057	15.26	1.65	-1.25	337.05	-88.56	-728.54	-154.33	610.10	-108.39
10058	15.31	0.55	-1.25	344.62	-65.33	-574.35	-140.84	520.08	-151.27
10059	15.31	-0.55	-1.25	371.78	-65.56	-427.93	-134.90	436.86	-187.86
10060	15.26	-1.65	-1.25	410.02	-80.78	-290.88	-109.71	357.42	-209.22
10061	16.48	1.65	-1.25	298.05	-95.73	-637.80	-132.02	547.97	-63.47
10062	16.54	0.55	-1.25	273.50	-49.27	-487.32	-143.72	425.55	-121.27
10063	16.54	-0.55	-1.25	323.09	-61.92	-338.77	-175.59	339.27	-179.02
10064	16.48	-1.65	-1.25	415.06	-105.20	-198.04	-151.77	272.67	-202.70
10065	17.70	1.65	-1.25	247.38	-98.56	-624.42	-56.34	431.62	33.46
10066	17.76	0.55	-1.25	161.42	-67.10	-505.71	-123.32	248.80	-61.10
10067	17.76	-0.55	-1.25	251.88	-60.73	-343.58	-211.00	168.55	-154.59
10068	17.70	-1.65	-1.25	452.63	-123.77	-161.48	-215.28	153.65	-202.61
10069	18.92	1.65	-1.25	188.35	-225.38	-759.97	-32.06	362.75	147.71
10070	18.98	0.55	-1.25	111.32	-233.30	-645.29	-127.00	142.59	37.30
10071	18.98	-0.55	-1.25	181.88	-173.42	-406.44	-156.11	45.37	-14.78
10072	18.92	-1.65	-1.25	524.75	-45.86	-119.35	-305.43	61.13	-82.65
10073	-0.59	-1.65	1.75	219.50	-116.34	-921.64	-15.66	7.09	-518.70
10074	-0.59	-0.55	1.75	232.79	-110.07	-1160.98	-20.09	5.09	-497.96
10075	-0.59	0.55	1.75	244.22	-104.56	-1400.73	-24.38	3.59	-457.04
10076	-0.59	1.65	1.75	253.09	-101.97	-1637.25	-28.52	2.78	-395.71
10077	-1.76	-1.65	1.75	189.80	-114.97	-891.24	-29.08	-37.62	-507.86
10078	-1.77	-0.55	1.75	201.40	-109.47	-1126.95	-32.59	-51.35	-487.33
10079	-1.77	0.55	1.75	211.44	-104.75	-1363.31	-35.17	-64.42	-446.94
10080	-1.76	1.65	1.75	219.26	-102.94	-1596.78	-36.80	-76.29	-386.45
10081	-2.93	-1.65	1.75	159.66	-113.29	-854.44	-40.90	-79.92	-487.41
10082	-2.94	-0.55	1.75	168.58	-109.13	-1083.98	-43.55	-104.61	-466.88
10083	-2.94	0.55	1.75	176.17	-105.81	-1314.40	-44.54	-128.50	-427.12
10084	-2.93	1.65	1.75	181.91	-105.38	-1542.40	-43.85	-150.73	-367.93
10085	-4.11	-1.65	1.75	129.10	-111.48	-812.24	-50.09	-119.10	-458.25
10086	-4.12	-0.55	1.75	134.47	-109.18	-1033.42	-51.89	-153.59	-437.57
10087	-4.12	0.55	1.75	138.74	-107.83	-1255.70	-51.41	-187.15	-398.57
10088	-4.11	1.65	1.75	141.50	-109.36	-1476.16	-48.61	-218.62	-341.10
10089	-5.28	-1.65	1.75	98.15	-109.73	-765.64	-55.82	-154.44	-421.66
10090	-5.30	-0.55	1.75	99.34	-109.78	-976.77	-56.77	-197.25	-400.74
10091	-5.30	0.55	1.75	99.63	-110.90	-1189.26	-54.93	-238.99	-362.66
10092	-5.28	1.65	1.75	98.75	-114.88	-1400.63	-50.29	-278.29	-307.33
10093	-6.46	-1.65	1.75	66.99	-108.30	-715.84	-57.57	-185.22	-379.21
10094	-6.48	-0.55	1.75	63.64	-111.09	-915.86	-57.63	-234.66	-358.05
10095	-6.48	0.55	1.75	59.56	-115.09	-1117.51	-54.58	-282.89	-321.07
10096	-6.46	1.65	1.75	54.68	-121.90	-1318.89	-48.41	-328.44	-268.21
10097	-7.63	-1.65	1.75	35.99	-107.41	-664.28	-55.09	-210.79	-332.65
10098	-7.66	-0.55	1.75	28.00	-113.26	-852.82	-54.28	-265.09	-311.30

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
10099	-7.66	0.55	1.75	19.49	-120.42	-1043.35	-50.18	-318.07	-275.60
10100	-7.63	1.65	1.75	10.53	-130.29	-1234.51	-42.84	-368.23	-225.52
10101	-8.80	-1.65	1.75	5.69	-107.32	-612.73	-48.52	-230.66	-283.77
10102	-8.83	-0.55	1.75	-6.70	-116.39	-790.18	-46.86	-288.12	-262.37
10103	-8.83	0.55	1.75	-19.42	-126.86	-970.03	-41.95	-344.19	-228.11
10104	-8.80	1.65	1.75	-32.26	-139.90	-1151.46	-33.84	-397.42	-181.00
10105	-9.98	-1.65	1.75	-23.11	-108.22	-563.30	-38.31	-244.58	-234.29
10106	-10.01	-0.55	1.75	-39.42	-120.56	-730.78	-35.91	-303.71	-212.99
10107	-10.01	0.55	1.75	-55.87	-134.33	-901.09	-30.45	-361.43	-180.31
10108	-9.98	1.65	1.75	-72.12	-150.47	-1073.96	-22.01	-416.43	-136.23
10109	-11.15	-1.65	1.75	-49.46	-110.30	-518.47	-25.26	-252.66	-185.76
10110	-11.19	-0.55	1.75	-68.97	-125.78	-677.74	-22.29	-312.27	-164.74
10111	-11.19	0.55	1.75	-88.44	-142.68	-840.33	-16.60	-370.53	-133.69
10112	-11.15	1.65	1.75	-107.47	-161.71	-1006.39	-8.29	-426.29	-92.58
10113	-12.33	-1.65	1.75	-72.14	-113.66	-481.06	-10.50	-255.29	-139.47
10114	-12.37	-0.55	1.75	-93.96	-132.01	-634.49	-7.20	-314.60	-118.86
10115	-12.37	0.55	1.75	-115.57	-151.72	-791.74	-1.65	-372.67	-89.43
10116	-12.33	1.65	1.75	-136.56	-173.23	-953.28	6.02	-428.55	-51.11
10117	-13.50	-1.65	1.75	-89.59	-118.35	-454.35	4.53	-253.12	-96.43
10118	-13.55	-0.55	1.75	-112.62	-139.13	-604.86	7.81	-311.72	-76.34
10119	-13.55	0.55	1.75	-135.33	-161.12	-759.67	12.77	-369.26	-48.43
10120	-13.50	1.65	1.75	-157.29	-184.54	-919.45	19.25	-424.93	-12.62
10121	-14.67	-1.65	1.75	-99.45	-124.29	-442.15	17.98	-246.54	-57.49
10122	-14.72	-0.55	1.75	-122.33	-146.83	-593.20	20.77	-304.29	-37.99
10123	-14.72	0.55	1.75	-144.82	-170.35	-748.94	24.55	-361.15	-11.48
10124	-14.67	1.65	1.75	-166.54	-194.86	-910.14	29.19	-416.45	22.13
10125	-15.85	-1.65	1.75	-97.91	-131.16	-449.19	27.42	-234.56	-23.71
10126	-15.90	-0.55	1.75	-118.77	-154.48	-604.81	29.01	-291.14	-4.92
10127	-15.90	0.55	1.75	-139.24	-178.46	-765.38	30.83	-346.97	20.17
10128	-15.85	1.65	1.75	-159.03	-202.89	-931.58	32.78	-401.41	51.64
10129	-17.02	-1.65	1.75	-78.29	-137.11	-474.60	29.61	-208.85	2.68
10130	-17.08	-0.55	1.75	-94.19	-159.57	-637.70	29.01	-261.96	20.14
10131	-17.08	0.55	1.75	-109.90	-182.17	-805.71	27.81	-314.41	43.06
10132	-17.02	1.65	1.75	-125.29	-204.57	-979.01	25.96	-365.57	71.46
10133	-18.20	-1.65	1.75	-52.85	-141.86	-509.43	22.55	-163.10	17.54
10134	-18.26	-0.55	1.75	-64.64	-161.85	-679.21	19.46	-209.32	32.58
10135	-18.26	0.55	1.75	-76.77	-181.53	-853.56	15.44	-255.12	52.05
10136	-18.20	1.65	1.75	-89.29	-200.54	-1032.39	10.49	-300.18	76.03
10137	-0.60	-1.65	0.25	202.34	-84.32	-849.37	-6.67	36.81	-501.11
10138	-0.60	-0.55	0.25	211.88	-85.39	-1050.35	-10.74	36.01	-482.20
10139	-0.60	0.55	0.25	219.46	-88.13	-1251.24	-14.83	35.49	-446.61
10140	-0.60	1.65	0.25	224.42	-94.36	-1449.48	-18.93	35.40	-394.31
10141	-1.80	-1.65	0.25	174.84	-83.61	-821.01	-15.49	-6.95	-492.04
10142	-1.80	-0.55	0.25	182.89	-85.33	-1019.17	-18.45	-17.56	-473.25
10143	-1.80	0.55	0.25	189.25	-88.72	-1217.46	-20.78	-27.66	-438.03
10144	-1.80	1.65	0.25	193.33	-95.55	-1413.41	-22.48	-36.82	-386.33
10145	-2.99	-1.65	0.25	146.54	-83.10	-786.74	-23.01	-48.28	-474.96
10146	-3.00	-0.55	0.25	152.30	-85.95	-980.23	-24.93	-68.09	-456.20
10147	-3.00	0.55	0.25	156.62	-90.50	-1174.10	-25.63	-87.17	-421.50
10148	-2.99	1.65	0.25	158.97	-98.45	-1366.08	-25.11	-104.85	-370.83
10149	-4.19	-1.65	0.25	117.51	-82.92	-747.59	-28.41	-86.42	-450.61
10150	-4.20	-0.55	0.25	120.27	-87.37	-934.84	-29.35	-114.50	-431.81
10151	-4.20	0.55	0.25	121.81	-93.55	-1122.76	-28.54	-141.66	-397.78
10152	-4.19	1.65	0.25	121.73	-103.09	-1309.34	-26.03	-167.02	-348.52
10153	-5.39	-1.65	0.25	87.83	-83.24	-704.70	-31.07	-120.69	-419.99
10154	-5.41	-0.55	0.25	87.06	-89.69	-884.51	-31.05	-155.86	-401.13
10155	-5.41	0.55	0.25	85.28	-97.93	-1065.32	-28.88	-189.97	-367.93
10156	-5.39	1.65	0.25	82.20	-109.47	-1245.46	-24.61	-221.96	-320.43
10157	-6.59	-1.65	0.25	57.72	-84.22	-659.32	-30.56	-150.47	-384.35
10158	-6.61	-0.55	0.25	53.06	-93.03	-831.00	-29.61	-191.44	-365.43
10159	-6.61	0.55	0.25	47.61	-103.68	-1004.03	-26.24	-231.21	-333.23
10160	-6.59	1.65	0.25	41.18	-117.54	-1177.14	-20.49	-268.66	-287.75
10161	-7.78	-1.65	0.25	27.49	-86.07	-612.91	-26.71	-175.30	-345.02
10162	-7.81	-0.55	0.25	18.81	-97.50	-776.28	-24.88	-220.72	-326.11
10163	-7.81	0.55	0.25	9.52	-110.82	-941.40	-20.47	-264.86	-295.02
10164	-7.78	1.65	0.25	-0.42	-127.22	-1107.39	-13.55	-306.57	-251.77
10165	-8.98	-1.65	0.25	-2.45	-88.98	-567.18	-19.62	-194.91	-303.37
10166	-9.01	-0.55	0.25	-15.10	-103.20	-722.60	-16.97	-243.52	-284.54
10167	-9.01	0.55	0.25	-28.17	-119.33	-880.20	-11.71	-290.81	-254.66
10168	-8.98	1.65	0.25	-41.61	-138.42	-1039.51	-3.93	-335.68	-213.73
10169	-10.18	-1.65	0.25	-31.58	-93.13	-524.04	-9.63	-209.33	-260.66
10170	-10.21	-0.55	0.25	-47.98	-110.22	-672.43	-6.25	-260.04	-242.00
10171	-10.21	0.55	0.25	-64.65	-129.23	-823.44	-0.35	-309.46	-213.36
10172	-10.18	1.65	0.25	-81.42	-151.02	-976.96	7.95	-356.57	-174.73
10173	-11.38	-1.65	0.25	-59.34	-98.72	-485.70	2.65	-218.93	-217.95
10174	-11.41	-0.55	0.25	-79.18	-118.67	-628.45	6.64	-270.95	-199.52
10175	-11.41	0.55	0.25	-99.13	-140.51	-774.28	12.95	-321.77	-172.08
10176	-11.38	1.65	0.25	-118.99	-164.94	-923.38	21.46	-370.51	-135.58
10177	-12.57	-1.65	0.25	-85.12	-105.95	-454.70	16.42	-224.56	-176.00
10178	-12.61	-0.55	0.25	-108.03	-128.66	-593.69	20.84	-277.47	-157.80
10179	-12.61	0.55	0.25	-130.91	-153.20	-736.22	27.31	-329.35	-131.41
10180	-12.57	1.65	0.25	-153.54	-180.11	-882.68	35.72	-379.44	-96.72
10181	-13.77	-1.65	0.25	-108.18	-115.06	-434.15	30.57	-227.62	-135.18
10182	-13.82	-0.55	0.25	-133.73	-140.34	-571.76	35.21	-281.47	-117.13
10183	-13.82	0.55	0.25	-159.17	-167.37	-713.34	41.57	-334.49	-91.49
10184	-13.77	1.65	0.25	-184.25	-196.50	-859.45	49.54	-386.09	-58.11
10185	-14.97	-1.65	0.25	-127.29	-126.38	-428.42	43.64	-230.16	-95.37
10186	-15.02	-0.55	0.25	-155.00	-153.97	-567.79	48.18	-285.55	-77.25
10187	-15.02	0.55	0.25	-182.52	-183.15	-711.50	54.08	-340.34	-51.90
10188	-14.97	1.65	0.25	-209.61	-214.14	-860.24	61.22	-394.05	-19.15
10189	-16.17	-1.65	0.25	-139.32	-140.29	-444.39	53.34	-234.58	-56.01
10190	-16.22	-0.55	0.25	-168.23	-169.71	-589.86	57.28	-292.60	-37.40
10191	-16.22	0.55	0.25	-196.93	-200.50	-740.06	62.11	-350.25	-11.72
10192	-16.17	1.65	0.25	-225.11	-232.77	-895.70	67.70	-407.04	21.24
10193	-17.36	-1.65	0.25	-135.04	-158.10	-502.83	55.25	-242.38	-16.67
10194	-17.42	-0.55	0.25	-162.60	-188.69	-663.32	57.42	-304.30	2.96
10195	-17.42	0.55	0.25	-189.90	-220.25	-828.85	59.75	-365.89	29.61
10196	-17.36	1.65	0.25	-216.65	-252.60	-999.94	62.07	-426.47	63.41
10197	-18.56	-1.65	0.25	-64.35	-168.67	-586.75	36.15	-200.06	13.93

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
10198	-18.62	-0.55	0.25	-77.29	-195.26	-765.45	32.90	-253.71	32.02
10199	-18.62	0.55	0.25	-90.29	-221.84	-948.90	28.24	-306.77	55.67
10200	-18.56	1.65	0.25	-103.46	-248.04	-1137.04	22.12	-358.71	85.04
10201	-0.61	-1.65	-1.25	180.81	-46.39	-781.18	2.40	62.86	-495.64
10202	-0.61	-0.55	-1.25	188.25	-51.19	-950.43	-1.00	62.97	-479.81
10203	-0.61	0.55	-1.25	193.81	-58.18	-1119.45	-4.56	63.16	-450.23
10204	-0.61	1.65	-1.25	196.88	-68.84	-1286.54	-8.27	63.51	-406.95
10205	-1.83	-1.65	-1.25	156.84	-46.37	-754.73	-3.34	20.71	-488.02
10206	-1.84	-0.55	-1.25	162.99	-51.69	-921.82	-5.59	12.55	-472.20
10207	-1.84	0.55	-1.25	167.50	-59.18	-1088.88	-7.46	4.73	-442.81
10208	-1.83	1.65	-1.25	169.79	-70.30	-1254.27	-8.98	-2.41	-399.91
10209	-3.05	-1.65	-1.25	131.76	-46.92	-723.05	-8.02	-19.02	-473.67
10210	-3.06	-0.55	-1.25	135.96	-53.18	-886.66	-9.18	-34.94	-457.85
10211	-3.06	0.55	-1.25	138.74	-61.61	-1050.50	-9.49	-50.26	-428.83
10212	-3.05	1.65	-1.25	139.60	-73.61	-1213.05	-8.98	-64.47	-386.68
10213	-4.27	-1.65	-1.25	105.62	-48.16	-687.15	-11.00	-55.58	-453.18
10214	-4.29	-0.55	-1.25	107.30	-55.75	-846.19	-11.16	-78.49	-437.34
10215	-4.29	0.55	-1.25	107.76	-65.51	-1005.75	-10.03	-100.61	-408.86
10216	-4.27	1.65	-1.25	106.60	-78.79	-1164.51	-7.67	-121.23	-367.82
10217	-5.49	-1.65	-1.25	78.56	-50.19	-648.16	-11.81	-88.31	-427.36
10218	-5.51	-0.55	-1.25	77.25	-59.47	-801.82	-11.01	-117.30	-411.52
10219	-5.51	0.55	-1.25	74.92	-70.93	-956.32	-8.59	-145.31	-383.74
10220	-5.49	1.65	-1.25	71.26	-85.83	-1110.61	-4.61	-171.54	-344.09
10221	-6.72	-1.65	-1.25	50.78	-53.16	-607.34	-10.12	-116.67	-397.17
10222	-6.74	-0.55	-1.25	46.15	-64.43	-755.15	-8.41	-150.70	-381.37
10223	-6.74	0.55	-1.25	40.69	-77.90	-904.18	-4.84	-183.62	-354.42
10224	-6.72	1.65	-1.25	34.19	-94.71	-1053.63	0.53	-214.55	-316.40
10225	-7.94	-1.65	-1.25	22.55	-57.23	-566.07	-5.80	-140.30	-363.68
10226	-7.96	-0.55	-1.25	14.40	-70.73	-707.97	-3.24	-178.30	-347.96
10227	-7.96	0.55	-1.25	5.61	-86.44	-851.49	1.34	-215.11	-321.96
10228	-7.94	1.65	-1.25	-3.95	-105.38	-996.09	7.85	-249.84	-285.74
10229	-9.16	-1.65	-1.25	-5.84	-62.53	-525.89	1.10	-159.01	-327.92
10230	-9.19	-0.55	-1.25	-17.58	-78.46	-662.21	4.45	-199.99	-312.35
10231	-9.19	0.55	-1.25	-29.80	-96.59	-800.56	9.88	-239.74	-287.38
10232	-9.16	1.65	-1.25	-42.53	-117.82	-940.66	17.29	-277.41	-253.01
10233	-10.38	-1.65	-1.25	-34.12	-69.27	-488.51	10.36	-172.91	-290.84
10234	-10.41	-0.55	-1.25	-49.45	-87.74	-619.95	14.41	-215.99	-275.48
10235	-10.41	0.55	-1.25	-65.10	-108.41	-753.83	20.54	-257.88	-251.54
10236	-10.38	1.65	-1.25	-81.08	-132.04	-890.12	28.64	-297.79	-219.01
10237	-11.60	-1.65	-1.25	-62.09	-77.63	-455.78	21.59	-182.41	-253.22
10238	-11.64	-0.55	-1.25	-81.00	-98.75	-583.41	26.26	-226.95	-238.09
10239	-11.64	0.55	-1.25	-100.12	-122.03	-713.85	32.96	-270.40	-215.12
10240	-11.60	1.65	-1.25	-119.39	-148.15	-847.29	41.57	-312.04	-184.27
10241	-12.82	-1.65	-1.25	-89.78	-87.92	-429.80	34.32	-188.36	-215.49
10242	-12.86	-0.55	-1.25	-112.34	-111.75	-554.97	39.53	-234.01	-200.55
10243	-12.86	0.55	-1.25	-135.02	-137.72	-683.33	46.68	-278.73	-178.40
10244	-12.82	1.65	-1.25	-157.75	-166.40	-815.20	55.67	-321.89	-148.93
10245	-14.04	-1.65	-1.25	-117.61	-100.54	-413.07	47.96	-192.21	-177.64
10246	-14.09	-0.55	-1.25	-144.08	-127.20	-537.52	53.65	-239.04	-162.78
10247	-14.09	0.55	-1.25	-170.64	-155.96	-665.48	61.21	-285.13	-141.13
10248	-14.04	1.65	-1.25	-197.19	-187.33	-797.37	70.55	-329.97	-112.58
10249	-15.26	-1.65	-1.25	-146.64	-116.24	-409.00	61.90	-196.42	-138.95
10250	-15.31	-0.55	-1.25	-177.67	-145.93	-534.95	68.06	-245.05	-123.85
10251	-15.31	0.55	-1.25	-208.79	-177.70	-664.72	76.08	-293.18	-102.21
10252	-15.26	1.65	-1.25	-239.90	-212.02	-798.77	85.85	-340.40	-73.84
10253	-16.48	-1.65	-1.25	-179.17	-136.62	-424.69	75.46	-206.03	-97.31
10254	-16.54	-0.55	-1.25	-216.11	-169.83	-555.75	82.18	-258.15	-81.35
10255	-16.54	0.55	-1.25	-253.18	-205.12	-690.91	90.78	-310.06	-58.76
10256	-16.48	1.65	-1.25	-290.26	-243.00	-830.67	101.21	-361.41	-29.31
10257	-17.70	-1.65	-1.25	-219.37	-164.27	-470.39	87.59	-232.35	-47.19
10258	-17.76	-0.55	-1.25	-264.77	-201.87	-612.21	95.03	-291.98	-28.90
10259	-17.76	0.55	-1.25	-310.35	-241.73	-758.55	104.51	-351.75	-3.40
10260	-17.70	1.65	-1.25	-355.80	-284.26	-910.12	115.97	-411.24	29.58
10261	-18.92	-1.65	-1.25	-265.60	-223.91	-712.49	96.38	-338.26	35.66
10262	-18.98	-0.55	-1.25	-321.96	-272.73	-912.40	103.46	-423.37	62.16
10263	-18.98	0.55	-1.25	-378.38	-323.87	-1117.85	112.28	-508.60	98.26
10264	-18.92	1.65	-1.25	-434.67	-377.64	-1329.24	122.80	-593.27	144.26
10265	18.11	2.50	1.75	1195.26	127.45	-554.75	-162.83	790.15	-223.01
10266	18.02	3.10	1.75	1582.68	254.66	-623.34	-365.13	906.77	-324.79
10267	16.94	2.50	1.75	1041.82	65.94	-751.79	-285.95	788.03	-85.27
10268	16.86	3.10	1.75	1126.49	2.91	-899.85	-359.32	824.72	-42.17
10269	15.77	2.50	1.75	884.63	4.87	-970.98	-312.76	733.81	23.59
10270	15.70	3.10	1.75	892.74	2.66	-1097.84	-336.60	777.79	66.34
10271	14.60	2.50	1.75	748.57	-21.97	-1115.63	-267.33	684.05	40.74
10272	14.53	3.10	1.75	742.32	-24.66	-1234.18	-274.19	725.38	77.55
10273	13.44	2.50	1.75	645.11	-55.00	-1219.63	-213.83	653.74	23.39
10274	13.37	3.10	1.75	635.37	-59.93	-1331.13	-218.18	692.65	57.49
10275	12.27	2.50	1.75	566.26	-84.75	-1307.69	-166.53	635.79	-7.66
10276	12.21	3.10	1.75	556.36	-93.41	-1414.81	-173.54	672.57	25.70
10277	11.10	2.50	1.75	506.39	-106.85	-1391.07	-128.14	621.02	-45.01
10278	11.05	3.10	1.75	496.51	-117.49	-1495.97	-138.65	655.98	-10.77
10279	9.93	2.50	1.75	461.32	-120.16	-1473.50	-97.14	602.43	-85.51
10280	9.88	3.10	1.75	451.61	-131.05	-1578.00	-110.12	635.73	-49.44
10281	8.76	2.50	1.75	427.90	-125.96	-1554.66	-71.97	575.33	-127.43
10282	8.72	3.10	1.75	418.85	-136.07	-1660.20	-86.12	606.88	-89.02
10283	7.59	2.50	1.75	403.18	-126.35	-1632.09	-51.92	537.00	-169.34
10284	7.56	3.10	1.75	395.35	-135.26	-1739.76	-66.14	566.49	-128.40
10285	6.43	2.50	1.75	384.15	-123.40	-1702.39	-36.81	486.38	-209.73
10286	6.39	3.10	1.75	377.97	-130.97	-1812.90	-50.27	513.34	-166.32
10287	5.26	2.50	1.75	367.92	-118.76	-1761.99	-26.54	423.81	-247.00
10288	5.23	3.10	1.75	363.63	-125.05	-1875.66	-38.67	447.64	-201.34
10289	4.09	2.50	1.75	351.94	-113.68	-1807.70	-20.92	350.72	-279.50
10290	4.07	3.10	1.75	349.54	-118.86	-1924.49	-31.34	370.80	-231.95
10291	2.92	2.50	1.75	334.14	-109.05	-1837.07	-19.47	269.33	-305.68
10292	2.91	3.10	1.75	333.47	-113.35	-1956.58	-27.93	285.05	-256.70
10293	1.75	2.50	1.75	313.09	-105.49	-1848.57	-21.45	182.31	-324.23
10294	1.74	3.10	1.75	313.78	-109.18	-1970.07	-27.81	193.18	-274.32
10295	0.58	2.50	1.75	287.87	-103.40	-1841.56	-25.88	92.49	-334.16
10296	0.58	3.10	1.75	289.46	-106.79	-1964.11	-30.10	98.16	-283.86

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
10297	18.48	2.50	0.25	722.25	-4.23	-702.33	173.41	695.93	74.54
10298	18.39	3.10	0.25	1137.53	156.48	-672.49	-137.17	891.05	-69.37
10299	17.28	2.50	0.25	614.53	-84.97	-693.39	-89.31	739.06	-12.06
10300	17.20	3.10	0.25	699.09	-173.45	-825.97	-241.13	825.49	-12.89
10301	16.09	2.50	0.25	564.42	-88.18	-813.22	-228.43	758.68	-19.50
10302	16.02	3.10	0.25	564.24	-99.93	-924.53	-282.59	813.91	11.89
10303	14.90	2.50	0.25	535.19	-75.39	-954.02	-226.68	741.53	-22.07
10304	14.83	3.10	0.25	524.75	-82.34	-1058.82	-245.75	789.11	13.13
10305	13.71	2.50	0.25	508.53	-86.48	-1076.28	-191.78	712.74	-41.17
10306	13.64	3.10	0.25	498.04	-95.27	-1176.49	-200.98	754.57	-8.11
10307	12.52	2.50	0.25	477.86	-104.44	-1176.89	-154.82	682.17	-70.33
10308	12.46	3.10	0.25	468.86	-116.95	-1273.84	-163.77	719.44	-39.28
10309	11.32	2.50	0.25	445.82	-119.70	-1262.80	-123.63	651.36	-104.28
10310	11.27	3.10	0.25	437.31	-134.28	-1357.68	-134.78	684.97	-73.83
10311	10.13	2.50	0.25	415.58	-128.75	-1339.35	-98.01	618.37	-140.05
10312	10.08	3.10	0.25	407.15	-143.62	-1433.27	-110.96	648.99	-108.98
10313	8.94	2.50	0.25	389.17	-131.73	-1409.03	-76.70	580.57	-176.06
10314	8.90	3.10	0.25	381.02	-145.89	-1503.01	-90.42	608.59	-143.59
10315	7.75	2.50	0.25	367.01	-130.18	-1472.03	-59.03	535.84	-211.19
10316	7.71	3.10	0.25	359.60	-143.23	-1566.90	-72.60	561.36	-176.92
10317	6.56	2.50	0.25	348.33	-125.83	-1527.15	-44.84	482.97	-244.40
10318	6.53	3.10	0.25	342.04	-137.68	-1623.50	-57.57	505.84	-208.21
10319	5.36	2.50	0.25	331.63	-120.16	-1572.55	-34.12	421.75	-274.58
10320	5.34	3.10	0.25	326.71	-130.90	-1670.69	-45.55	441.69	-236.56
10321	4.17	2.50	0.25	315.25	-114.31	-1606.26	-26.77	352.88	-300.55
10322	4.15	3.10	0.25	311.74	-124.09	-1706.24	-36.58	369.52	-260.94
10323	2.98	2.50	0.25	297.61	-109.12	-1626.64	-22.51	277.79	-321.21
10324	2.97	3.10	0.25	295.40	-118.15	-1728.26	-30.51	290.75	-280.34
10325	1.79	2.50	0.25	277.44	-105.17	-1632.58	-20.80	198.40	-335.60
10326	1.78	3.10	0.25	276.28	-113.69	-1735.41	-26.89	207.36	-293.88
10327	0.60	2.50	0.25	253.85	-102.85	-1623.59	-20.95	116.92	-343.00
10328	0.59	3.10	0.25	253.38	-111.11	-1727.02	-25.10	121.67	-300.89
10329	18.84	2.50	-1.25	489.04	-144.87	-721.02	-7.50	648.02	201.54
10330	18.76	3.10	-1.25	664.97	-108.58	-781.67	-241.23	816.88	137.47
10331	17.63	2.50	-1.25	372.34	-186.93	-715.45	-106.09	612.06	61.88
10332	17.55	3.10	-1.25	391.60	-250.67	-807.99	-238.83	705.15	38.19
10333	16.41	2.50	-1.25	326.91	-147.86	-759.46	-180.76	647.65	-37.35
10334	16.34	3.10	-1.25	311.58	-164.28	-853.71	-237.76	700.63	-25.89
10335	15.20	2.50	-1.25	330.97	-112.71	-851.98	-182.06	679.53	-75.08
10336	15.13	3.10	-1.25	313.91	-123.95	-941.68	-207.06	724.16	-49.42
10337	13.98	2.50	-1.25	345.23	-104.19	-957.08	-157.41	687.87	-102.39
10338	13.92	3.10	-1.25	332.46	-116.27	-1044.24	-170.62	727.85	-75.37
10339	12.76	2.50	-1.25	351.80	-107.93	-1054.61	-129.21	675.72	-132.15
10340	12.71	3.10	-1.25	342.58	-122.89	-1140.19	-140.26	711.28	-106.35
10341	11.55	2.50	-1.25	348.45	-113.60	-1139.34	-104.87	650.67	-164.15
10342	11.50	3.10	-1.25	340.78	-130.08	-1223.74	-116.70	682.12	-139.16
10343	10.33	2.50	-1.25	338.47	-116.39	-1212.07	-84.68	617.30	-196.63
10344	10.29	3.10	-1.25	331.32	-132.95	-1295.71	-97.42	645.21	-171.42
10345	9.12	2.50	-1.25	325.63	-115.39	-1274.60	-67.63	577.33	-228.33
10346	9.08	3.10	-1.25	318.80	-131.21	-1357.97	-80.63	602.21	-202.13
10347	7.90	2.50	-1.25	312.30	-111.36	-1328.03	-53.10	531.00	-258.45
10348	7.87	3.10	-1.25	305.99	-126.11	-1411.63	-65.70	553.17	-230.81
10349	6.69	2.50	-1.25	299.36	-105.48	-1372.49	-40.92	478.21	-286.29
10350	6.66	3.10	-1.25	293.84	-119.14	-1456.72	-52.60	497.73	-257.04
10351	5.47	2.50	-1.25	286.64	-98.89	-1407.42	-31.10	419.06	-311.12
10352	5.45	3.10	-1.25	282.10	-111.55	-1492.55	-41.51	435.85	-280.29
10353	4.25	2.50	-1.25	273.38	-92.50	-1431.97	-23.62	354.15	-332.15
10354	4.24	3.10	-1.25	269.88	-104.32	-1518.08	-32.53	368.03	-299.92
10355	3.04	2.50	-1.25	258.63	-87.02	-1445.27	-18.30	284.57	-348.61
10356	3.03	3.10	-1.25	256.09	-98.19	-1532.29	-25.57	295.32	-315.24
10357	1.82	2.50	-1.25	241.49	-82.95	-1446.72	-14.81	211.81	-359.81
10358	1.82	3.10	-1.25	239.72	-93.67	-1534.40	-20.38	219.23	-325.64
10359	0.61	2.50	-1.25	221.24	-80.63	-1436.11	-12.67	137.63	-365.25
10360	0.61	3.10	-1.25	219.99	-91.12	-1524.09	-16.51	141.59	-330.65
10361	-0.58	2.50	1.75	258.07	-103.04	-1816.30	-31.60	2.67	-334.94
10362	-0.58	3.10	1.75	260.02	-106.46	-1938.80	-33.72	3.02	-284.82
10363	-1.75	2.50	1.75	223.67	-104.56	-1773.76	-37.43	-84.48	-326.55
10364	-1.74	3.10	1.75	225.40	-108.34	-1895.07	-37.54	-89.36	-277.15
10365	-2.92	2.50	1.75	184.95	-108.04	-1715.59	-42.21	-166.49	-309.46
10366	-2.91	3.10	1.75	185.94	-112.48	-1834.65	-40.48	-176.30	-261.30
10367	-4.09	2.50	1.75	142.51	-113.47	-1644.11	-44.95	-241.16	-284.59
10368	-4.07	3.10	1.75	142.31	-118.84	-1760.02	-41.59	-255.40	-238.15
10369	-5.26	2.50	1.75	97.25	-120.80	-1562.25	-44.90	-306.60	-253.23
10370	-5.23	3.10	1.75	95.52	-127.31	-1674.37	-40.18	-324.64	-208.93
10371	-6.43	2.50	1.75	50.37	-129.88	-1473.57	-41.65	-361.38	-216.93
10372	-6.39	3.10	1.75	46.94	-137.67	-1581.55	-35.87	-382.52	-175.10
10373	-7.59	2.50	1.75	3.35	-140.49	-1382.14	-35.10	-404.66	-177.33
10374	-7.56	3.10	1.75	-1.85	-149.65	-1485.96	-28.61	-428.20	-138.19
10375	-8.76	2.50	1.75	-42.17	-152.35	-1292.44	-25.55	-436.26	-136.06
10376	-8.72	3.10	1.75	-49.06	-162.87	-1392.38	-18.71	-461.54	-99.71
10377	-9.93	2.50	1.75	-84.46	-165.09	-1209.17	-13.61	-456.76	-94.55
10378	-9.88	3.10	1.75	-92.86	-176.90	-1305.81	-6.79	-483.25	-60.98
10379	-11.10	2.50	1.75	-121.76	-178.30	-1137.12	-0.25	-467.43	-54.04
10380	-11.05	3.10	1.75	-131.40	-191.21	-1231.30	6.19	-494.72	-23.11
10381	-12.27	2.50	1.75	-152.24	-191.45	-1081.19	13.24	-470.06	-15.45
10382	-12.21	3.10	1.75	-162.76	-205.22	-1173.98	18.93	-497.87	13.08
10383	-13.44	2.50	1.75	-173.67	-203.89	-1046.53	25.17	-466.57	20.51
10384	-13.37	3.10	1.75	-184.63	-218.16	-1139.19	29.74	-494.72	46.94
10385	-14.60	2.50	1.75	-182.72	-214.65	-1038.68	33.24	-458.04	53.05
10386	-14.53	3.10	1.75	-193.56	-228.92	-1132.67	36.28	-486.38	77.65
10387	-15.77	2.50	1.75	-173.81	-222.16	-1064.08	34.26	-442.47	80.44
10388	-15.70	3.10	1.75	-183.77	-235.71	-1160.94	35.26	-470.54	103.28
10389	-16.94	2.50	1.75	-136.98	-221.81	-1116.70	24.04	-404.13	97.25
10390	-16.86	3.10	1.75	-145.10	-233.54	-1216.91	22.50	-430.48	117.67
10391	-18.11	2.50	1.75	-99.29	-214.37	-1173.69	6.09	-334.26	97.26
10392	-18.02	3.10	1.75	-106.85	-223.90	-1276.16	2.67	-357.45	114.37
10393	-0.60	2.50	0.25	226.35	-102.43	-1599.88	-22.11	35.65	-343.04
10394	-0.59	3.10	0.25	226.15	-110.70	-1703.20	-24.37	36.11	-300.98
10395	-1.79	2.50	0.25	194.78	-104.05	-1562.29	-23.40	-43.15	-335.68

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
10396	-1.78	3.10	0.25	194.43	-112.58	-1664.76	-23.85	-46.92	-294.15
10397	-2.98	2.50	0.25	159.33	-107.76	-1512.27	-23.94	-117.36	-321.29
10398	-2.97	3.10	0.25	158.40	-116.80	-1613.20	-22.73	-125.14	-280.70
10399	-4.17	2.50	0.25	120.45	-113.56	-1451.86	-23.00	-185.14	-300.53
10400	-4.15	3.10	0.25	118.58	-123.33	-1550.66	-20.32	-196.58	-261.28
10401	-5.36	2.50	0.25	78.87	-121.39	-1383.60	-19.98	-244.95	-274.36
10402	-5.34	3.10	0.25	75.78	-132.06	-1479.85	-16.06	-259.60	-236.78
10403	-6.56	2.50	0.25	35.51	-131.13	-1310.50	-14.56	-295.71	-243.90
10404	-6.53	3.10	0.25	31.00	-142.85	-1403.99	-9.64	-313.08	-208.22
10405	-7.75	2.50	0.25	-8.56	-142.64	-1235.95	-6.63	-336.85	-210.33
10406	-7.71	3.10	0.25	-14.61	-155.49	-1326.69	-0.97	-356.46	-176.71
10407	-8.94	2.50	0.25	-52.23	-155.75	-1163.59	3.65	-368.44	-174.77
10408	-8.90	3.10	0.25	-59.84	-169.76	-1251.81	9.77	-389.84	-143.25
10409	-10.13	2.50	0.25	-94.43	-170.27	-1097.25	15.88	-391.21	-138.18
10410	-10.08	3.10	0.25	-103.57	-185.44	-1183.38	22.20	-414.06	-108.68
10411	-11.32	2.50	0.25	-134.24	-186.04	-1040.86	29.43	-406.61	-101.23
10412	-11.27	3.10	0.25	-144.83	-202.33	-1125.55	35.71	-430.69	-73.57
10413	-12.52	2.50	0.25	-170.84	-202.93	-998.66	43.43	-416.85	-64.22
10414	-12.46	3.10	0.25	-182.79	-220.23	-1082.75	49.44	-442.09	-38.07
10415	-13.71	2.50	0.25	-203.37	-220.84	-975.59	56.71	-424.94	-26.94
10416	-13.64	3.10	0.25	-216.56	-239.02	-1060.17	62.23	-451.46	-1.88
10417	-14.90	2.50	0.25	-230.25	-239.71	-978.78	67.47	-434.80	11.37
10418	-14.83	3.10	0.25	-244.46	-258.53	-1065.35	72.24	-462.89	35.88
10419	-16.09	2.50	0.25	-246.55	-259.01	-1019.89	72.44	-450.34	51.87
10420	-16.02	3.10	0.25	-261.29	-278.06	-1110.71	75.96	-480.36	76.43
10421	-17.28	2.50	0.25	-236.89	-278.58	-1136.22	63.73	-472.53	94.69
10422	-17.20	3.10	0.25	-250.78	-297.00	-1235.68	64.95	-504.37	119.67
10423	-18.48	2.50	0.25	-113.62	-267.34	-1285.70	16.06	-397.69	111.17
10424	-18.39	3.10	0.25	-120.92	-280.73	-1393.42	11.21	-423.85	132.08
10425	-0.61	2.50	-1.25	197.44	-80.30	-1413.72	-11.25	63.94	-364.66
10426	-0.61	3.10	-1.25	196.38	-90.77	-1501.57	-13.43	64.38	-330.01
10427	-1.82	2.50	-1.25	169.94	-82.07	-1380.35	-9.93	-7.38	-358.02
10428	-1.82	3.10	-1.25	168.73	-92.74	-1467.58	-10.52	-10.38	-323.72
10429	-3.04	2.50	-1.25	138.84	-86.01	-1337.25	-8.07	-74.54	-345.61
10430	-3.03	3.10	-1.25	137.16	-97.07	-1423.44	-7.19	-80.83	-312.00
10431	-4.25	2.50	-1.25	104.49	-92.11	-1286.19	-5.09	-135.96	-327.94
10432	-4.24	3.10	-1.25	102.05	-103.74	-1370.97	-2.91	-145.27	-295.35
10433	-5.47	2.50	-1.25	67.45	-100.32	-1229.31	-0.57	-190.38	-305.72
10434	-5.45	3.10	-1.25	63.99	-112.67	-1312.42	2.74	-202.39	-274.42
10435	-6.69	2.50	-1.25	28.40	-110.56	-1169.13	5.78	-236.88	-279.79
10436	-6.66	3.10	-1.25	23.73	-123.77	-1250.44	10.02	-251.24	-249.98
10437	-7.90	2.50	-1.25	-11.91	-122.77	-1108.40	14.08	-275.04	-251.02
10438	-7.87	3.10	-1.25	-17.93	-136.93	-1187.94	19.05	-291.37	-222.82
10439	-9.12	2.50	-1.25	-52.77	-136.86	-1050.03	24.26	-304.91	-220.25
10440	-9.08	3.10	-1.25	-60.26	-152.05	-1127.97	29.78	-322.88	-193.69
10441	-10.33	2.50	-1.25	-93.68	-152.83	-997.04	36.15	-327.11	-188.14
10442	-10.29	3.10	-1.25	-102.70	-169.12	-1073.69	42.05	-346.47	-163.16
10443	-11.55	2.50	-1.25	-134.44	-170.75	-952.47	49.44	-342.87	-155.11
10444	-11.50	3.10	-1.25	-145.10	-188.20	-1028.26	55.60	-363.44	-131.54
10445	-12.76	2.50	-1.25	-175.41	-190.90	-919.53	63.81	-354.11	-121.17
10446	-12.71	3.10	-1.25	-187.86	-209.59	-995.05	70.15	-375.85	-98.75
10447	-13.98	2.50	-1.25	-217.78	-213.86	-902.04	78.94	-363.73	-85.73
10448	-13.92	3.10	-1.25	-232.26	-233.90	-978.04	85.44	-386.78	-64.06
10449	-15.20	2.50	-1.25	-264.02	-240.85	-905.36	94.57	-376.27	-47.19
10450	-15.13	3.10	-1.25	-280.99	-262.44	-982.91	101.33	-401.03	-25.68
10451	-16.41	2.50	-1.25	-319.01	-274.66	-941.90	110.51	-400.74	-1.67
10452	-16.34	3.10	-1.25	-339.22	-298.20	-1022.90	117.69	-428.17	20.62
10453	-17.63	2.50	-1.25	-390.94	-319.85	-1031.02	126.18	-457.14	60.59
10454	-17.55	3.10	-1.25	-415.56	-346.08	-1119.23	134.15	-489.47	85.54
10455	-18.84	2.50	-1.25	-478.07	-421.93	-1497.08	131.84	-658.15	186.47
10456	-18.76	3.10	-1.25	-508.22	-454.02	-1619.33	138.81	-703.09	220.80
10457	0.58	3.95	1.75	288.86	-116.44	-2130.71	-36.33	106.03	-203.26
10458	1.73	3.95	1.75	311.73	-119.21	-2135.55	-37.41	207.52	-194.37
10459	2.88	3.95	1.75	329.37	-124.15	-2119.90	-40.81	305.46	-178.34
10460	4.03	3.95	1.75	342.95	-130.80	-2084.95	-47.29	396.68	-156.04
10461	5.18	3.95	1.75	354.34	-138.43	-2032.93	-57.33	478.31	-128.63
10462	6.34	3.96	1.75	366.06	-146.06	-1967.10	-71.05	548.09	-97.39
10463	7.49	3.96	1.75	381.22	-152.24	-1891.49	-88.25	604.71	-63.63
10464	8.64	3.96	1.75	403.32	-154.99	-1810.53	-108.41	648.12	-28.52
10465	9.79	3.96	1.75	435.85	-151.61	-1728.47	-130.90	679.82	7.01
10466	10.94	3.96	1.75	481.83	-138.53	-1648.59	-155.57	703.13	42.33
10467	12.10	3.96	1.75	543.42	-111.94	-1571.99	-183.91	723.50	76.88
10468	13.25	3.96	1.75	622.60	-70.33	-1495.58	-221.14	748.78	109.31
10469	14.40	3.96	1.75	725.08	-20.75	-1408.30	-276.98	788.94	134.73
10470	15.55	3.96	1.75	864.61	21.55	-1282.97	-357.91	851.81	133.80
10471	16.70	3.96	1.75	1065.21	47.12	-1075.39	-469.77	919.63	49.46
10472	17.86	3.96	1.75	1252.20	396.93	-812.64	-634.16	970.13	-463.25
10473	0.57	5.05	1.75	283.92	-137.13	-2335.75	-44.72	115.81	-85.10
10474	1.70	5.05	1.75	304.72	-140.32	-2339.51	-50.59	224.35	-77.30
10475	2.84	5.06	1.75	319.58	-146.08	-2321.96	-58.66	328.91	-63.76
10476	3.97	5.06	1.75	329.88	-153.92	-2284.62	-69.49	426.15	-45.25
10477	5.11	5.06	1.75	337.72	-163.10	-2230.17	-83.37	513.15	-22.72
10478	6.24	5.06	1.75	345.96	-172.61	-2162.34	-100.28	587.67	2.79
10479	7.38	5.06	1.75	358.15	-181.05	-2085.64	-119.76	648.53	30.26
10480	8.51	5.07	1.75	378.37	-186.44	-2004.99	-140.95	695.88	58.87
10481	9.64	5.07	1.75	410.93	-185.92	-1925.18	-162.54	731.55	88.07
10482	10.78	5.07	1.75	459.76	-175.23	-1850.01	-183.07	759.38	117.72
10483	11.91	5.07	1.75	527.27	-148.07	-1781.05	-201.91	785.68	148.09
10484	13.05	5.08	1.75	612.55	-96.68	-1715.20	-222.61	819.67	179.47
10485	14.18	5.08	1.75	710.76	-18.12	-1640.10	-259.62	873.69	210.04
10486	15.32	5.08	1.75	818.34	66.47	-1525.41	-339.07	959.31	228.50
10487	16.45	5.08	1.75	919.96	154.11	-1301.70	-459.29	1054.41	161.68
10488	17.59	5.08	1.75	842.80	235.24	-1080.42	-342.00	1069.33	-223.33
10489	0.56	6.15	1.75	273.02	-169.21	-2525.77	-53.27	125.02	46.29
10490	1.67	6.15	1.75	291.51	-172.60	-2528.77	-64.20	238.66	52.65
10491	2.78	6.16	1.75	303.50	-178.75	-2510.37	-77.14	348.02	63.18
10492	3.90	6.16	1.75	310.47	-187.17	-2472.35	-92.49	449.71	77.29
10493	5.01	6.16	1.75	314.69	-197.14	-2417.69	-110.42	540.82	94.26
10494	6.12	6.16	1.75	319.22	-207.68	-2350.40	-130.81	619.21	113.31

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
10495	7.23	6.17	1.75	327.92	-217.52	-2275.30	-153.16	683.80	133.75
10496	8.35	6.17	1.75	345.41	-224.91	-2197.62	-176.51	734.90	155.03
10497	9.46	6.17	1.75	376.98	-227.33	-2122.50	-199.32	774.52	176.90
10498	10.57	6.17	1.75	428.33	-220.85	-2054.23	-219.19	806.86	199.41
10499	11.69	6.18	1.75	504.65	-198.65	-1994.89	-232.80	839.00	223.11
10500	12.80	6.18	1.75	607.33	-148.33	-1941.49	-237.12	881.88	249.22
10501	13.91	6.18	1.75	726.22	-50.82	-1879.75	-236.64	951.05	278.65
10502	15.03	6.18	1.75	830.59	100.11	-1771.87	-262.50	1064.63	306.58
10503	16.14	6.18	1.75	876.21	215.41	-1548.74	-345.28	1202.20	313.60
10504	17.25	6.19	1.75	874.07	183.90	-1318.52	-330.33	1176.96	24.02
10505	0.54	7.25	1.75	255.53	-213.52	-2700.84	-61.72	133.60	187.42
10506	1.63	7.25	1.75	271.57	-216.78	-2703.53	-77.64	250.23	192.01
10507	2.72	7.25	1.75	280.66	-222.75	-2685.49	-95.34	362.45	199.21
10508	3.81	7.25	1.75	284.34	-230.92	-2648.66	-115.07	466.92	208.61
10509	4.89	7.25	1.75	284.87	-240.62	-2596.13	-136.91	560.83	219.71
10510	5.98	7.26	1.75	285.32	-250.93	-2532.05	-160.72	642.15	232.04
10511	7.07	7.26	1.75	289.61	-260.71	-2461.32	-186.12	709.88	245.19
10512	8.15	7.26	1.75	302.51	-268.52	-2389.24	-212.40	764.38	258.90
10513	9.24	7.26	1.75	329.89	-272.41	-2321.13	-238.36	807.61	273.03
10514	10.33	7.26	1.75	378.98	-269.42	-2261.62	-261.94	843.66	287.56
10515	11.42	7.26	1.75	458.62	-254.61	-2213.49	-279.51	879.62	302.53
10516	12.50	7.26	1.75	578.62	-217.98	-2174.72	-284.08	927.33	318.24
10517	13.59	7.26	1.75	742.88	-135.62	-2130.44	-264.24	1005.53	335.72
10518	14.68	7.26	1.75	926.22	39.83	-2035.07	-217.62	1138.18	353.07
10519	15.77	7.27	1.75	1053.18	296.43	-1794.72	-207.29	1332.18	357.60
10520	16.85	7.27	1.75	1047.53	276.92	-1585.95	-232.29	1405.35	481.59
10521	0.59	3.95	0.25	249.93	-127.25	-1868.70	-31.25	128.12	-233.63
10522	1.76	3.95	0.25	271.66	-130.16	-1876.52	-36.05	219.04	-227.27
10523	2.94	3.95	0.25	289.16	-135.28	-1868.21	-42.63	307.39	-215.12
10524	4.12	3.95	0.25	303.56	-142.19	-1844.63	-51.53	390.75	-197.78
10525	5.29	3.95	0.25	316.45	-150.26	-1807.43	-63.05	467.10	-176.03
10526	6.47	3.95	0.25	329.81	-158.60	-1758.81	-77.21	535.07	-150.72
10527	7.64	3.96	0.25	345.82	-165.95	-1701.34	-93.75	594.16	-122.64
10528	8.82	3.96	0.25	366.46	-170.57	-1637.46	-112.15	644.97	-92.43
10529	10.00	3.96	0.25	392.86	-170.06	-1568.93	-131.85	689.36	-60.43
10530	11.17	3.96	0.25	424.25	-161.37	-1495.91	-152.83	730.30	-26.73
10531	12.35	3.96	0.25	456.65	-141.57	-1416.02	-176.92	771.28	8.39
10532	13.52	3.96	0.25	482.24	-110.98	-1323.49	-209.99	814.70	43.09
10533	14.70	3.96	0.25	493.13	-81.19	-1211.03	-262.98	858.10	70.38
10534	15.88	3.96	0.25	493.70	-76.98	-1082.21	-341.67	885.77	70.57
10535	17.05	3.96	0.25	521.06	-112.72	-1004.70	-444.34	873.95	2.32
10536	18.23	3.96	0.25	550.99	297.74	-1053.56	-552.24	705.41	-191.18
10537	0.58	5.05	0.25	241.36	-155.67	-2045.03	-39.56	135.98	-135.29
10538	1.74	5.05	0.25	261.36	-158.95	-2052.39	-48.59	232.54	-129.92
10539	2.90	5.06	0.25	276.59	-164.77	-2043.22	-59.34	326.28	-119.86
10540	4.06	5.06	0.25	288.31	-172.74	-2018.64	-72.23	414.68	-105.60
10541	5.22	5.06	0.25	298.33	-182.23	-1980.57	-87.44	495.70	-87.76
10542	6.37	5.06	0.25	308.92	-192.41	-1931.57	-104.87	568.04	-66.97
10543	7.53	5.06	0.25	322.66	-202.10	-1874.57	-124.08	631.38	-43.78
10544	8.69	5.07	0.25	342.14	-209.63	-1812.37	-144.22	686.66	-18.45
10545	9.85	5.07	0.25	369.24	-212.52	-1747.06	-164.06	736.26	9.13
10546	11.01	5.07	0.25	403.90	-206.97	-1679.07	-182.26	784.03	39.62
10547	12.17	5.07	0.25	441.64	-187.38	-1605.84	-198.49	834.72	74.16
10548	13.33	5.07	0.25	469.48	-146.99	-1520.53	-216.93	891.73	113.21
10549	14.49	5.08	0.25	461.99	-84.01	-1413.07	-253.53	951.11	152.66
10550	15.65	5.08	0.25	386.35	-24.75	-1286.40	-337.85	985.90	174.38
10551	16.81	5.08	0.25	212.69	15.89	-1234.96	-448.35	909.23	116.17
10552	17.96	5.08	0.25	-162.89	-21.57	-1597.45	-180.66	516.84	91.20
10553	0.57	6.15	0.25	226.99	-194.25	-2211.59	-48.10	143.19	-25.83
10554	1.71	6.15	0.25	244.99	-197.70	-2218.69	-61.54	243.82	-21.70
10555	2.84	6.16	0.25	257.73	-203.90	-2209.39	-76.64	341.45	-14.04
10556	3.98	6.16	0.25	266.57	-212.44	-2185.00	-93.70	433.55	-3.24
10557	5.12	6.16	0.25	273.42	-222.78	-2147.65	-112.84	518.11	10.25
10558	6.26	6.16	0.25	280.74	-234.17	-2100.11	-133.95	593.92	26.02
10559	7.40	6.16	0.25	291.46	-245.62	-2045.53	-156.58	660.79	43.77
10560	8.53	6.17	0.25	308.72	-255.79	-1987.03	-179.86	719.92	63.46
10561	9.67	6.17	0.25	335.52	-262.64	-1926.99	-202.28	774.12	85.48
10562	10.81	6.17	0.25	373.67	-262.77	-1866.20	-221.44	828.11	110.89
10563	11.95	6.17	0.25	421.30	-250.09	-1802.24	-233.98	888.33	141.76
10564	13.09	6.18	0.25	467.02	-213.20	-1727.41	-236.55	960.91	181.17
10565	14.22	6.18	0.25	477.59	-133.94	-1627.93	-231.44	1044.18	231.13
10566	15.36	6.18	0.25	383.60	-2.74	-1497.24	-242.36	1107.51	285.62
10567	16.50	6.18	0.25	105.60	57.90	-1448.09	-287.62	1039.94	338.37
10568	17.64	6.19	0.25	-213.40	-159.77	-1880.82	-169.55	542.25	266.49
10569	0.56	7.25	0.25	206.25	-243.79	-2368.85	-56.65	149.72	92.40
10570	1.67	7.25	0.25	222.01	-247.15	-2375.92	-74.43	252.77	95.11
10571	2.78	7.25	0.25	232.10	-253.27	-2367.30	-93.79	352.73	100.19
10572	3.89	7.25	0.25	237.86	-261.75	-2344.37	-114.93	447.13	107.39
10573	5.01	7.25	0.25	241.20	-272.13	-2309.35	-137.96	534.06	116.42
10574	6.12	7.26	0.25	244.59	-283.75	-2265.11	-162.83	612.35	127.08
10575	7.23	7.26	0.25	251.01	-295.84	-2214.94	-189.25	681.92	139.28
10576	8.34	7.26	0.25	263.93	-307.42	-2162.09	-216.67	743.99	153.13
10577	9.46	7.26	0.25	287.14	-317.13	-2109.33	-243.95	801.54	169.07
10578	10.57	7.26	0.25	324.41	-322.77	-2057.98	-268.95	859.64	188.05
10579	11.68	7.26	0.25	378.35	-320.30	-2006.53	-287.64	925.93	211.87
10580	12.79	7.26	0.25	447.12	-301.21	-1947.98	-291.96	1010.01	244.06
10581	13.91	7.26	0.25	514.52	-244.90	-1866.98	-266.63	1117.87	290.82
10582	15.02	7.26	0.25	527.14	-108.87	-1745.00	-191.64	1230.93	358.46
10583	16.13	7.26	0.25	383.16	106.08	-1634.25	-89.57	1274.95	458.29
10584	17.25	7.27	0.25	103.61	-110.74	-1882.74	25.19	1017.44	837.95
10585	0.60	3.95	-1.25	215.61	-109.93	-1645.60	-22.25	146.80	-275.40
10586	1.80	3.95	-1.25	234.45	-112.79	-1655.70	-28.76	228.69	-271.05
10587	3.00	3.95	-1.25	249.58	-117.89	-1653.07	-36.59	308.88	-261.93
10588	4.20	3.95	-1.25	261.89	-124.88	-1638.19	-46.10	385.47	-248.44
10589	5.40	3.95	-1.25	272.55	-133.25	-1612.01	-57.47	456.94	-231.10
10590	6.60	3.95	-1.25	282.84	-142.27	-1575.78	-70.66	522.32	-210.45
10591	7.80	3.96	-1.25	293.89	-150.97	-1530.75	-85.41	581.25	-186.94
10592	9.00	3.96	-1.25	306.17	-157.98	-1477.80	-101.31	634.09	-160.83
10593	10.20	3.96	-1.25	318.84	-161.56	-1416.94	-118.02	681.58	-132.10

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
10594	11.40	3.96	-1.25	328.70	-159.64	-1346.99	-135.79	724.16	-100.61
10595	12.60	3.96	-1.25	329.37	-150.80	-1265.75	-156.64	760.31	-66.62
10596	13.80	3.96	-1.25	312.16	-137.05	-1172.07	-185.95	784.11	-32.32
10597	15.00	3.96	-1.25	272.66	-130.22	-1072.76	-232.90	783.54	-4.29
10598	16.20	3.96	-1.25	226.37	-153.18	-998.42	-302.81	749.23	8.08
10599	17.40	3.96	-1.25	213.79	-204.94	-1000.99	-399.38	712.62	11.73
10600	18.60	3.96	-1.25	249.45	-104.78	-1247.37	-536.51	764.36	137.54
10601	0.59	5.05	-1.25	206.10	-141.05	-1798.48	-30.09	152.95	-194.61
10602	1.77	5.05	-1.25	223.57	-144.25	-1808.54	-40.28	239.40	-191.22
10603	2.96	5.06	-1.25	236.90	-149.99	-1805.73	-51.81	323.97	-183.96
10604	4.14	5.06	-1.25	247.10	-157.95	-1790.70	-64.94	404.75	-173.14
10605	5.32	5.06	-1.25	255.51	-167.66	-1764.64	-79.77	480.22	-159.16
10606	6.51	5.06	-1.25	263.66	-178.46	-1729.02	-96.19	549.50	-142.39
10607	7.69	5.06	-1.25	273.00	-189.49	-1685.32	-113.82	612.47	-123.05
10608	8.87	5.07	-1.25	284.48	-199.49	-1634.59	-131.97	669.85	-101.09
10609	10.06	5.07	-1.25	297.74	-206.66	-1576.96	-149.76	723.02	-76.03
10610	11.24	5.07	-1.25	309.76	-208.32	-1511.06	-166.37	773.31	-46.83
10611	12.42	5.07	-1.25	312.87	-200.78	-1434.01	-182.15	820.15	-12.16
10612	13.61	5.07	-1.25	292.54	-180.15	-1343.47	-201.26	856.99	28.24
10613	14.79	5.08	-1.25	228.24	-147.41	-1246.09	-236.56	865.25	69.66
10614	15.97	5.08	-1.25	106.61	-124.97	-1183.49	-309.17	814.12	98.01
10615	17.16	5.08	-1.25	-53.66	-137.59	-1269.35	-399.73	693.01	115.82
10616	18.34	5.08	-1.25	-231.88	-282.15	-1821.85	-342.30	707.42	340.96
10617	0.58	6.15	-1.25	191.20	-181.13	-1945.46	-38.23	158.32	-104.46
10618	1.74	6.15	-1.25	206.99	-184.51	-1955.58	-52.27	248.00	-102.22
10619	2.91	6.16	-1.25	218.27	-190.62	-1953.08	-67.65	335.67	-97.03
10620	4.07	6.16	-1.25	226.08	-199.19	-1938.76	-84.58	419.43	-89.16
10621	5.23	6.16	-1.25	231.86	-209.79	-1913.94	-103.16	497.80	-78.86
10622	6.39	6.16	-1.25	237.30	-221.93	-1880.25	-123.28	570.00	-66.37
10623	7.56	6.16	-1.25	244.17	-234.93	-1839.35	-144.58	636.06	-51.76
10624	8.72	6.17	-1.25	253.93	-247.89	-1792.49	-166.39	697.03	-34.78
10625	9.88	6.17	-1.25	267.11	-259.44	-1739.91	-187.54	754.89	-14.69
10626	11.05	6.17	-1.25	282.04	-267.34	-1680.23	-206.31	812.14	10.06
10627	12.21	6.17	-1.25	292.60	-267.58	-1609.97	-220.44	870.20	42.24
10628	13.37	6.18	-1.25	284.19	-253.01	-1524.90	-227.88	925.20	86.00
10629	14.53	6.18	-1.25	228.66	-212.83	-1428.00	-229.94	958.75	145.47
10630	15.70	6.18	-1.25	85.77	-145.24	-1358.10	-240.13	927.93	220.89
10631	16.86	6.18	-1.25	-151.45	-145.84	-1447.36	-277.94	795.21	323.76
10632	18.02	6.18	-1.25	-320.91	-399.03	-2138.32	-279.05	775.43	498.22
10633	0.57	7.25	-1.25	170.35	-230.93	-2087.14	-46.49	162.90	-6.69
10634	1.71	7.25	-1.25	184.22	-234.25	-2097.45	-64.34	254.43	-5.73
10635	2.84	7.25	-1.25	193.20	-240.38	-2095.78	-83.53	343.88	-2.73
10636	3.98	7.25	-1.25	198.32	-249.06	-2082.99	-104.24	429.37	2.13
10637	5.12	7.25	-1.25	201.02	-259.97	-2060.51	-126.58	509.50	8.68
10638	6.26	7.26	-1.25	203.00	-272.71	-2030.05	-150.56	583.53	16.82
10639	7.40	7.26	-1.25	206.15	-286.85	-1993.41	-176.01	651.57	26.59
10640	8.53	7.26	-1.25	212.25	-301.88	-1952.00	-202.53	714.81	38.28
10641	9.67	7.26	-1.25	222.64	-317.14	-1906.39	-229.31	775.56	52.62
10642	10.81	7.26	-1.25	237.45	-331.53	-1855.54	-254.76	837.17	71.10
10643	11.95	7.26	-1.25	254.07	-343.02	-1796.12	-275.93	903.27	96.62
10644	13.09	7.26	-1.25	264.90	-347.33	-1722.81	-287.02	975.25	134.96
10645	14.22	7.26	-1.25	253.32	-334.49	-1633.09	-276.68	1045.61	197.94
10646	15.36	7.26	-1.25	190.75	-284.23	-1549.45	-227.14	1086.75	306.00
10647	16.50	7.26	-1.25	47.51	-200.80	-1545.52	-151.30	1065.22	484.58
10648	17.64	7.27	-1.25	-124.54	-468.22	-1966.88	-132.47	1131.89	878.23
10649	-17.86	3.96	1.75	-118.10	-237.25	-1427.37	-2.47	-390.35	142.29
10650	-16.70	3.96	1.75	-156.59	-249.69	-1365.79	19.84	-466.89	150.30
10651	-15.55	3.96	1.75	-197.37	-254.95	-1305.48	36.54	-509.19	139.86
10652	-14.40	3.96	1.75	-208.19	-249.73	-1273.00	40.74	-525.17	117.07
10653	-13.25	3.96	1.75	-199.36	-239.50	-1277.07	36.66	-532.86	89.28
10654	-12.10	3.96	1.75	-176.88	-226.36	-1311.16	27.71	-535.02	58.75
10655	-10.94	3.96	1.75	-144.39	-211.63	-1369.34	16.25	-530.65	26.37
10656	-9.79	3.96	1.75	-104.32	-196.21	-1446.03	3.99	-517.63	-7.28
10657	-8.64	3.96	1.75	-58.68	-180.83	-1535.83	-7.78	-493.90	-41.54
10658	-7.49	3.96	1.75	-9.44	-166.10	-1633.36	-18.14	-457.93	-75.50
10659	-6.34	3.96	1.75	41.43	-152.56	-1733.29	-26.44	-408.90	-108.03
10660	-5.18	3.95	1.75	91.99	-140.69	-1830.45	-32.35	-346.86	-137.84
10661	-4.03	3.95	1.75	140.48	-130.88	-1920.09	-35.87	-272.68	-163.58
10662	-2.88	3.95	1.75	185.39	-123.40	-1997.99	-37.31	-187.92	-183.94
10663	-1.73	3.95	1.75	225.54	-118.46	-2060.67	-37.29	-94.76	-197.82
10664	-0.58	3.95	1.75	260.15	-116.14	-2105.46	-36.63	4.17	-204.43
10665	-17.59	5.08	1.75	-133.22	-252.67	-1628.81	-9.39	-431.64	182.27
10666	-16.45	5.08	1.75	-171.10	-269.79	-1565.81	15.59	-511.75	198.09
10667	-15.32	5.08	1.75	-213.90	-279.93	-1500.90	37.64	-556.73	193.78
10668	-14.18	5.08	1.75	-225.79	-277.72	-1463.07	46.43	-572.62	175.37
10669	-13.05	5.08	1.75	-217.03	-269.10	-1463.35	46.00	-578.98	151.87
10670	-11.91	5.07	1.75	-193.87	-256.55	-1495.45	39.84	-579.24	126.15
10671	-10.78	5.07	1.75	-160.14	-241.69	-1553.29	30.37	-572.63	99.24
10672	-9.64	5.07	1.75	-118.42	-225.63	-1631.02	19.30	-557.02	71.65
10673	-8.51	5.07	1.75	-70.87	-209.23	-1722.96	7.87	-530.27	43.85
10674	-7.38	5.06	1.75	-19.58	-193.24	-1823.43	-2.98	-490.72	16.48
10675	-6.24	5.06	1.75	33.33	-178.32	-1926.76	-12.63	-437.45	-9.64
10676	-5.11	5.06	1.75	85.78	-165.06	-2027.44	-20.73	-370.45	-33.53
10677	-3.97	5.06	1.75	135.82	-153.95	-2120.33	-27.21	-290.56	-54.12
10678	-2.84	5.06	1.75	181.76	-145.38	-2200.88	-32.28	-199.43	-70.36
10679	-1.70	5.05	1.75	222.28	-139.63	-2265.31	-36.40	-99.38	-81.37
10680	-0.57	5.05	1.75	256.47	-136.86	-2310.76	-40.27	6.75	-86.48
10681	-17.25	6.19	1.75	-149.21	-266.06	-1834.77	-16.38	-469.52	227.22
10682	-16.14	6.18	1.75	-184.81	-287.72	-1772.42	10.62	-552.11	251.40
10683	-15.03	6.18	1.75	-228.44	-303.94	-1704.88	37.92	-599.38	254.39
10684	-13.91	6.18	1.75	-241.04	-306.05	-1662.24	51.58	-615.00	241.29
10685	-12.80	6.18	1.75	-232.38	-300.27	-1658.19	55.13	-619.50	222.68
10686	-11.69	6.18	1.75	-208.75	-289.55	-1687.04	52.07	-617.12	202.19
10687	-10.57	6.17	1.75	-174.17	-275.78	-1742.68	44.85	-607.46	181.15
10688	-9.46	6.17	1.75	-131.37	-260.26	-1819.12	35.19	-588.56	160.05
10689	-8.35	6.17	1.75	-82.65	-244.01	-1910.53	24.31	-558.31	139.20
10690	-7.23	6.17	1.75	-30.19	-227.87	-2011.06	13.09	-515.03	118.95
10691	-6.12	6.16	1.75	23.80	-212.58	-2114.86	2.13	-457.78	99.82
10692	-5.01	6.16	1.75	77.14	-198.83	-2216.26	-8.18	-386.48	82.46

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
10693	-3.90	6.16	1.75	127.76	-187.19	-2309.91	-17.72	-301.96	67.58
10694	-2.78	6.16	1.75	173.87	-178.12	-2391.09	-26.59	-205.89	55.94
10695	-1.67	6.15	1.75	214.02	-171.98	-2455.84	-35.11	-100.67	48.18
10696	-0.56	6.15	1.75	247.23	-168.97	-2501.23	-43.79	10.75	44.79
10697	-16.85	7.27	1.75	-165.66	-277.10	-2044.31	-23.20	-503.98	276.77
10698	-15.77	7.27	1.75	-197.41	-303.15	-1985.62	4.77	-586.72	309.53
10699	-14.68	7.26	1.75	-240.74	-326.53	-1917.81	37.13	-635.98	321.46
10700	-13.59	7.26	1.75	-253.80	-334.21	-1871.16	55.73	-651.29	314.70
10701	-12.50	7.26	1.75	-245.30	-332.64	-1862.40	63.38	-653.52	301.48
10702	-11.42	7.26	1.75	-221.47	-325.06	-1886.81	63.57	-647.81	286.49
10703	-10.33	7.26	1.75	-186.50	-313.68	-1938.42	58.74	-634.35	271.46
10704	-9.24	7.26	1.75	-143.26	-300.03	-2011.23	50.63	-611.50	256.94
10705	-8.15	7.26	1.75	-94.17	-285.20	-2099.37	40.44	-577.31	243.10
10706	-7.07	7.26	1.75	-41.51	-270.13	-2196.97	28.97	-530.19	230.09
10707	-5.98	7.26	1.75	12.51	-255.62	-2298.20	16.82	-469.23	218.10
10708	-4.89	7.25	1.75	65.65	-242.42	-2397.36	4.38	-394.35	207.44
10709	-3.81	7.25	1.75	115.81	-231.15	-2489.14	-8.17	-306.37	198.49
10710	-2.72	7.25	1.75	161.14	-222.32	-2568.79	-20.81	-206.92	191.66
10711	-1.63	7.25	1.75	200.13	-216.30	-2632.36	-33.72	-98.39	187.36
10712	-0.54	7.25	1.75	231.76	-213.33	-2676.93	-47.22	16.26	185.85
10713	-18.23	3.96	0.25	-131.80	-299.80	-1552.31	3.71	-460.61	166.24
10714	-17.05	3.96	0.25	-270.27	-323.39	-1383.78	66.44	-548.69	159.83
10715	-15.88	3.96	0.25	-281.87	-306.11	-1246.45	81.21	-522.29	116.18
10716	-14.70	3.96	0.25	-264.30	-286.66	-1194.52	79.44	-501.85	75.54
10717	-13.52	3.96	0.25	-234.96	-266.58	-1185.88	70.66	-487.80	38.57
10718	-12.35	3.96	0.25	-199.49	-246.87	-1207.00	58.69	-476.17	4.04
10719	-11.17	3.96	0.25	-159.71	-227.84	-1249.77	45.44	-462.69	-29.11
10720	-10.00	3.96	0.25	-116.55	-209.70	-1308.63	32.06	-443.95	-61.36
10721	-8.82	3.96	0.25	-70.88	-192.68	-1378.90	19.38	-417.41	-92.73
10722	-7.64	3.96	0.25	-23.73	-177.06	-1456.17	7.98	-381.35	-122.86
10723	-6.47	3.95	0.25	23.71	-163.10	-1536.16	-1.77	-334.83	-151.09
10724	-5.29	3.95	0.25	70.14	-151.10	-1614.75	-9.70	-277.69	-176.59
10725	-4.12	3.95	0.25	114.31	-141.29	-1688.08	-15.88	-210.48	-198.43
10726	-2.94	3.95	0.25	155.11	-133.90	-1752.70	-20.57	-134.38	-215.73
10727	-1.76	3.95	0.25	191.63	-129.06	-1805.71	-24.25	-51.12	-227.70
10728	-0.59	3.95	0.25	223.31	-126.84	-1844.85	-27.57	37.17	-233.79
10729	-17.96	5.08	0.25	-146.07	-322.16	-1764.12	-7.63	-505.96	214.99
10730	-16.81	5.08	0.25	-294.71	-358.68	-1583.77	67.60	-603.97	219.58
10731	-15.65	5.08	0.25	-307.79	-344.51	-1430.51	87.99	-574.95	175.74
10732	-14.49	5.08	0.25	-289.34	-325.88	-1369.48	89.21	-550.43	134.98
10733	-13.33	5.07	0.25	-258.24	-305.61	-1355.60	82.32	-532.51	99.03
10734	-12.17	5.07	0.25	-220.72	-285.20	-1373.89	71.61	-517.36	66.71
10735	-11.01	5.07	0.25	-178.76	-265.19	-1415.47	59.10	-500.60	36.79
10736	-9.85	5.07	0.25	-133.41	-245.91	-1474.34	45.97	-478.63	8.53
10737	-8.69	5.07	0.25	-85.60	-227.67	-1545.47	33.01	-448.75	-18.33
10738	-7.53	5.06	0.25	-36.41	-210.78	-1624.21	20.75	-409.08	-43.71
10739	-6.37	5.06	0.25	12.88	-195.58	-1706.03	9.53	-358.59	-67.23
10740	-5.22	5.06	0.25	60.91	-182.40	-1786.56	-0.48	-297.04	-88.32
10741	-4.06	5.06	0.25	106.32	-171.55	-1861.71	-9.32	-224.96	-106.33
10742	-2.90	5.06	0.25	147.87	-163.30	-1927.81	-17.19	-143.60	-120.56
10743	-1.74	5.05	0.25	184.59	-157.83	-1981.78	-24.49	-54.75	-130.42
10744	-0.58	5.05	0.25	215.84	-155.26	-2021.27	-31.74	39.29	-135.47
10745	-17.64	6.19	0.25	-160.58	-341.81	-1981.05	-20.40	-546.20	269.32
10746	-16.50	6.18	0.25	-317.35	-393.63	-1792.17	67.85	-654.96	287.27
10747	-15.36	6.18	0.25	-331.98	-384.36	-1623.68	94.38	-624.14	244.03
10748	-14.22	6.18	0.25	-312.95	-367.68	-1552.94	99.04	-595.45	203.35
10749	-13.09	6.18	0.25	-280.41	-348.07	-1532.96	94.28	-573.12	168.41
10750	-11.95	6.17	0.25	-241.11	-327.75	-1547.30	84.94	-553.76	138.27
10751	-10.81	6.17	0.25	-197.33	-307.54	-1586.28	73.28	-533.01	111.62
10752	-9.67	6.17	0.25	-150.26	-287.91	-1643.45	60.47	-507.23	87.48
10753	-8.53	6.17	0.25	-100.88	-269.23	-1713.53	47.27	-473.61	65.34
10754	-7.40	6.16	0.25	-50.34	-251.85	-1791.67	34.17	-430.22	44.98
10755	-6.26	6.16	0.25	0.05	-236.12	-1873.21	21.46	-375.95	26.49
10756	-5.12	6.16	0.25	48.89	-222.42	-1953.65	9.31	-310.53	10.14
10757	-3.98	6.16	0.25	94.75	-211.09	-2028.80	-2.29	-234.46	-3.69
10758	-2.84	6.16	0.25	136.35	-202.42	-2094.90	-13.49	-148.97	-14.56
10759	-1.71	6.15	0.25	172.65	-196.63	-2148.79	-24.57	-55.93	-22.09
10760	-0.57	6.15	0.25	202.96	-193.87	-2188.09	-35.94	42.35	-25.98
10761	-17.25	7.27	0.25	-175.24	-358.03	-2202.61	-34.46	-581.64	328.94
10762	-16.13	7.26	0.25	-337.87	-427.52	-2009.51	66.52	-700.31	362.33
10763	-15.02	7.26	0.25	-354.24	-425.53	-1826.81	99.98	-668.90	321.33
10764	-13.91	7.26	0.25	-335.17	-412.01	-1745.72	108.50	-636.22	281.00
10765	-12.79	7.26	0.25	-301.53	-394.01	-1718.77	105.97	-609.02	246.92
10766	-11.68	7.26	0.25	-260.77	-374.68	-1728.02	98.08	-584.77	218.79
10767	-10.57	7.26	0.25	-215.59	-355.12	-1762.96	87.27	-559.38	195.22
10768	-9.46	7.26	0.25	-167.31	-336.00	-1816.71	74.80	-529.22	175.05
10769	-8.34	7.26	0.25	-117.01	-317.73	-1883.78	61.39	-491.51	157.50
10770	-7.23	7.26	0.25	-65.87	-300.67	-1959.23	47.46	-444.31	142.11
10771	-6.12	7.26	0.25	-15.19	-285.20	-2038.33	33.28	-386.51	128.65
10772	-5.01	7.25	0.25	33.60	-271.70	-2116.63	19.00	-317.79	117.08
10773	-3.89	7.25	0.25	79.10	-260.52	-2189.92	4.65	-238.63	107.50
10774	-2.78	7.25	0.25	119.99	-251.96	-2254.49	-9.85	-150.26	100.08
10775	-1.67	7.25	0.25	155.22	-246.23	-2307.23	-24.69	-54.47	94.98
10776	-0.56	7.25	0.25	184.07	-243.46	-2345.78	-40.18	46.42	92.36
10777	-18.60	3.96	-1.25	-551.34	-501.62	-1800.45	149.78	-766.89	276.65
10778	-17.40	3.96	-1.25	-450.61	-385.47	-1251.26	146.49	-535.18	126.07
10779	-16.20	3.96	-1.25	-368.09	-333.88	-1143.66	128.93	-466.73	56.91
10780	-15.00	3.96	-1.25	-305.25	-295.36	-1098.24	111.84	-435.44	9.24
10781	-13.80	3.96	-1.25	-252.98	-264.67	-1090.65	95.53	-418.36	-28.97
10782	-12.60	3.96	-1.25	-205.68	-238.53	-1106.43	79.95	-405.19	-62.54
10783	-11.40	3.96	-1.25	-160.45	-215.54	-1139.40	65.12	-390.77	-93.58
10784	-10.20	3.96	-1.25	-115.84	-194.99	-1185.29	51.19	-371.80	-123.00
10785	-9.00	3.96	-1.25	-71.38	-176.56	-1240.59	38.35	-346.07	-151.06
10786	-7.80	3.96	-1.25	-27.21	-160.18	-1301.93	26.81	-312.14	-177.61
10787	-6.60	3.95	-1.25	16.10	-145.87	-1366.02	16.67	-269.25	-202.22
10788	-5.40	3.95	-1.25	57.78	-133.75	-1429.64	7.97	-217.28	-224.31
10789	-4.20	3.95	-1.25	96.98	-123.94	-1489.72	0.61	-156.65	-243.20
10790	-3.00	3.95	-1.25	132.89	-116.59	-1543.47	-5.67	-88.35	-258.24
10791	-1.80	3.95	-1.25	164.87	-111.77	-1588.52	-11.25	-13.80	-268.87

Elemento	X [m]	Y [m]	Z [m]	σ_{XX} [kPa]	σ_{YY} [kPa]	σ_{ZZ} [kPa]	τ_{XY} [kPa]	τ_{XZ} [kPa]	τ_{YZ} [kPa]
10792	-0.60	3.95	-1.25	192.48	-109.55	-1622.96	-16.60	65.23	-274.68
10793	-18.34	5.08	-1.25	-607.13	-568.38	-2044.02	164.82	-848.02	358.75
10794	-17.16	5.08	-1.25	-496.00	-441.97	-1430.55	164.07	-593.76	187.62
10795	-15.97	5.08	-1.25	-405.73	-384.94	-1306.96	145.02	-515.70	111.78
10796	-14.79	5.08	-1.25	-336.95	-342.63	-1253.90	126.87	-478.51	61.84
10797	-13.61	5.07	-1.25	-280.10	-309.06	-1242.21	109.89	-457.24	23.63
10798	-12.42	5.07	-1.25	-229.10	-280.61	-1255.74	93.83	-440.67	-8.53
10799	-11.24	5.07	-1.25	-180.74	-255.69	-1287.59	78.55	-423.20	-37.20
10800	-10.06	5.07	-1.25	-133.45	-233.47	-1333.16	64.06	-401.27	-63.58
10801	-8.87	5.07	-1.25	-86.64	-213.57	-1388.69	50.41	-372.52	-88.18
10802	-7.69	5.06	-1.25	-40.44	-195.86	-1450.65	37.73	-335.38	-111.08
10803	-6.51	5.06	-1.25	4.62	-180.37	-1515.61	26.06	-289.04	-132.07
10804	-5.32	5.06	-1.25	47.72	-167.21	-1580.18	15.40	-233.30	-150.79
10805	-4.14	5.06	-1.25	87.96	-156.52	-1641.17	5.65	-168.62	-166.76
10806	-2.96	5.06	-1.25	124.49	-148.46	-1695.66	-3.41	-95.99	-179.51
10807	-1.77	5.05	-1.25	156.61	-143.15	-1741.19	-12.11	-16.91	-188.61
10808	-0.59	5.05	-1.25	183.86	-140.65	-1775.82	-20.84	66.77	-193.75
10809	-18.02	6.18	-1.25	-661.18	-639.34	-2296.83	180.60	-924.66	452.85
10810	-16.86	6.18	-1.25	-540.29	-503.72	-1618.80	183.06	-650.57	259.10
10811	-15.70	6.18	-1.25	-442.95	-441.21	-1477.61	162.56	-562.45	175.50
10812	-14.53	6.18	-1.25	-368.59	-395.05	-1416.25	143.21	-518.77	122.70
10813	-13.37	6.18	-1.25	-307.34	-358.64	-1399.80	125.33	-492.67	84.20
10814	-12.21	6.17	-1.25	-252.76	-328.08	-1410.36	108.61	-472.08	53.31
10815	-11.05	6.17	-1.25	-201.50	-301.55	-1440.20	92.74	-451.00	27.01
10816	-9.88	6.17	-1.25	-151.84	-278.06	-1484.32	77.58	-425.70	3.74
10817	-8.72	6.17	-1.25	-103.10	-257.14	-1538.78	63.04	-393.67	-17.25
10818	-7.56	6.16	-1.25	-55.37	-238.60	-1599.95	49.14	-353.30	-36.31
10819	-6.39	6.16	-1.25	-9.15	-222.41	-1664.30	35.86	-303.71	-53.45
10820	-5.23	6.16	-1.25	34.75	-208.67	-1728.39	23.16	-244.70	-68.56
10821	-4.07	6.16	-1.25	75.43	-197.50	-1789.00	10.92	-176.68	-81.38
10822	-2.91	6.16	-1.25	112.00	-189.06	-1843.18	-1.04	-100.68	-91.64
10823	-1.74	6.15	-1.25	143.75	-183.44	-1888.45	-12.98	-18.20	-99.05
10824	-0.58	6.15	-1.25	170.20	-180.76	-1922.88	-25.25	68.85	-103.42
10825	-17.64	7.27	-1.25	-713.27	-715.01	-2559.05	196.89	-996.64	559.44
10826	-16.50	7.26	-1.25	-583.36	-571.39	-1817.73	203.21	-704.84	341.01
10827	-15.36	7.26	-1.25	-480.02	-503.39	-1656.49	181.50	-606.48	248.57
10828	-14.22	7.26	-1.25	-400.50	-453.21	-1585.87	160.63	-555.72	192.17
10829	-13.09	7.26	-1.25	-334.96	-413.97	-1563.99	141.50	-524.15	152.95
10830	-11.95	7.26	-1.25	-276.94	-381.53	-1570.81	123.86	-498.94	123.07
10831	-10.81	7.26	-1.25	-223.01	-353.71	-1597.70	107.23	-473.76	98.92
10832	-9.67	7.26	-1.25	-171.32	-329.36	-1639.27	91.24	-444.68	78.62
10833	-8.53	7.26	-1.25	-121.12	-307.91	-1691.39	75.70	-409.14	61.13
10834	-7.40	7.26	-1.25	-72.41	-289.03	-1750.36	60.51	-365.53	45.89
10835	-6.26	7.26	-1.25	-25.65	-272.65	-1812.65	45.56	-312.95	32.60
10836	-5.12	7.25	-1.25	18.40	-258.80	-1874.87	30.77	-251.17	21.14
10837	-3.98	7.25	-1.25	58.88	-247.59	-1933.82	16.02	-180.62	11.52
10838	-2.84	7.25	-1.25	94.90	-239.12	-1986.63	1.18	-102.26	3.84
10839	-1.71	7.25	-1.25	125.75	-233.45	-2030.90	-13.99	-17.59	-1.84
10840	-0.57	7.25	-1.25	150.94	-230.67	-2064.78	-29.78	71.53	-5.40
10841	16.50	8.10	1.75	1585.67	500.63	-1667.06	-138.92	1673.49	328.21
10842	16.21	8.70	1.75	1984.75	678.25	-1742.32	-467.45	1637.48	15.30
10843	15.43	8.10	1.75	1283.84	246.84	-2023.36	-209.20	1366.80	313.26
10844	15.16	8.70	1.75	1288.14	91.98	-2248.94	-397.09	1309.18	279.00
10845	14.37	8.10	1.75	973.48	-88.39	-2262.81	-300.31	1158.03	365.53
10846	14.12	8.70	1.75	880.83	-157.64	-2444.94	-415.79	1128.95	371.88
10847	13.30	8.10	1.75	705.67	-215.92	-2336.40	-341.63	1024.56	374.76
10848	13.07	8.70	1.75	610.57	-245.67	-2490.31	-402.08	1018.24	409.24
10849	12.24	8.10	1.75	519.18	-269.00	-2362.06	-339.86	949.15	374.83
10850	12.02	8.70	1.75	443.65	-291.10	-2500.71	-375.12	955.09	420.86
10851	11.18	8.10	1.75	399.61	-294.62	-2388.11	-320.70	902.43	369.41
10852	10.98	8.70	1.75	340.32	-316.86	-2517.42	-345.36	912.55	421.73
10853	10.11	8.10	1.75	326.16	-306.11	-2426.58	-295.26	865.41	361.66
10854	9.93	8.70	1.75	278.76	-329.90	-2548.34	-315.10	876.07	418.39
10855	9.05	8.10	1.75	283.85	-308.47	-2478.05	-267.20	827.16	353.25
10856	8.89	8.70	1.75	245.13	-333.81	-2593.11	-284.45	836.59	413.76
10857	7.98	8.10	1.75	262.52	-305.14	-2539.18	-238.36	781.39	344.92
10858	7.84	8.70	1.75	229.94	-332.30	-2648.08	-254.19	789.17	409.12
10859	6.92	8.10	1.75	254.63	-298.36	-2605.15	-209.87	724.47	336.85
10860	6.80	8.70	1.75	226.50	-327.16	-2708.35	-224.58	730.68	404.62
10861	5.85	8.10	1.75	254.46	-289.69	-2670.65	-182.32	654.65	329.11
10862	5.75	8.70	1.75	229.63	-319.98	-2768.72	-195.88	659.61	400.31
10863	4.79	8.10	1.75	257.42	-280.43	-2730.43	-156.13	571.63	321.79
10864	4.71	8.70	1.75	235.12	-312.01	-2824.08	-168.33	575.77	396.16
10865	3.73	8.10	1.75	259.79	-271.64	-2779.66	-131.55	476.35	315.08
10866	3.66	8.70	1.75	239.51	-304.30	-2869.72	-142.11	480.09	392.24
10867	2.66	8.10	1.75	258.64	-264.19	-2814.25	-108.69	370.76	309.23
10868	2.61	8.70	1.75	240.08	-297.68	-2901.67	-117.33	374.44	388.63
10869	1.60	8.10	1.75	251.78	-258.74	-2831.08	-87.56	257.55	304.54
10870	1.57	8.70	1.75	234.76	-292.82	-2916.87	-94.03	261.41	385.51
10871	0.53	8.10	1.75	237.74	-255.79	-2828.17	-68.01	139.93	301.29
10872	0.52	8.70	1.75	222.20	-290.18	-2913.37	-72.18	144.06	383.05
10873	16.90	8.10	0.25	910.44	195.53	-1693.05	79.89	1642.36	570.35
10874	16.61	8.70	0.25	1432.76	398.27	-1802.21	-270.42	1655.21	164.56
10875	15.81	8.10	0.25	755.85	-24.05	-1846.01	-111.44	1429.34	434.44
10876	15.54	8.70	0.25	849.16	-197.47	-2097.55	-341.37	1440.74	390.48
10877	14.72	8.10	0.25	631.08	-271.20	-1981.93	-294.85	1294.28	372.80
10878	14.47	8.70	0.25	580.93	-348.92	-2185.62	-426.25	1283.90	375.41
10879	13.63	8.10	0.25	501.37	-345.39	-2074.22	-356.28	1146.81	325.02
10880	13.40	8.70	0.25	425.56	-388.15	-2236.90	-428.59	1139.12	355.80
10881	12.54	8.10	0.25	396.83	-367.93	-2130.40	-357.58	1029.64	294.00
10882	12.33	8.70	0.25	327.33	-401.33	-2268.33	-401.87	1029.34	336.58
10883	11.45	8.10	0.25	321.34	-372.74	-2171.74	-336.28	943.37	271.58
10884	11.26	8.70	0.25	262.17	-404.43	-2294.85	-367.36	947.62	320.23
10885	10.36	8.10	0.25	270.48	-369.44	-2211.26	-307.28	875.94	254.19
10886	10.18	8.70	0.25	221.08	-401.02	-2324.46	-331.35	882.00	306.40
10887	9.27	8.10	0.25	238.86	-361.39	-2253.76	-275.74	816.38	240.21
10888	9.11	8.70	0.25	197.52	-393.29	-2359.61	-295.64	822.46	295.20
10889	8.18	8.10	0.25	221.40	-350.93	-2299.55	-244.05	757.12	228.73
10890	8.04	8.70	0.25	186.19	-383.63	-2399.46	-261.37	762.55	286.33

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
10891	7.09	8.10	0.25	213.54	-339.38	-2346.67	-213.34	693.33	219.10
10892	6.97	8.70	0.25	182.98	-372.87	-2441.51	-228.72	697.88	279.17
10893	6.00	8.10	0.25	211.35	-327.63	-2392.12	-184.08	622.19	210.89
10894	5.90	8.70	0.25	184.36	-361.93	-2482.59	-197.76	625.95	273.35
10895	4.91	8.10	0.25	211.50	-316.48	-2432.52	-156.48	542.55	203.90
10896	4.82	8.70	0.25	187.27	-351.52	-2519.32	-168.51	545.73	268.59
10897	3.82	8.10	0.25	211.11	-306.60	-2464.61	-130.64	454.50	198.10
10898	3.75	8.70	0.25	189.09	-342.29	-2548.47	-140.92	457.38	264.74
10899	2.73	8.10	0.25	207.86	-298.54	-2485.51	-106.54	359.16	193.53
10900	2.68	8.70	0.25	187.65	-334.76	-2567.20	-114.96	361.97	261.77
10901	1.64	8.10	0.25	199.93	-292.76	-2492.98	-84.09	258.36	190.32
10902	1.61	8.70	0.25	181.29	-329.36	-2573.35	-90.53	261.27	259.68
10903	0.55	8.10	0.25	186.05	-289.60	-2485.64	-63.13	154.46	188.67
10904	0.54	8.70	0.25	168.88	-326.40	-2565.52	-67.54	157.50	258.60
10905	17.30	8.10	-1.25	392.27	-338.55	-1653.86	-168.51	1594.46	708.45
10906	17.02	8.70	-1.25	642.82	-287.21	-1964.35	-498.30	1699.68	514.83
10907	16.18	8.10	-1.25	304.03	-394.09	-1690.73	-240.71	1305.17	492.85
10908	15.92	8.70	-1.25	329.85	-563.05	-1899.09	-472.80	1383.27	457.96
10909	15.07	8.10	-1.25	263.58	-452.50	-1737.50	-344.40	1191.50	316.66
10910	14.83	8.70	-1.25	217.17	-530.31	-1913.31	-471.20	1206.51	307.44
10911	13.95	8.10	-1.25	241.66	-440.43	-1817.06	-367.77	1087.37	219.88
10912	13.73	8.70	-1.25	181.01	-492.69	-1967.32	-441.33	1086.58	239.18
10913	12.83	8.10	-1.25	222.67	-421.05	-1890.24	-354.17	994.93	171.06
10914	12.63	8.70	-1.25	164.91	-462.35	-2018.95	-401.45	992.69	202.34
10915	11.72	8.10	-1.25	204.23	-401.46	-1948.58	-326.57	915.86	142.41
10916	11.53	8.70	-1.25	152.34	-439.14	-2062.67	-360.61	915.28	180.36
10917	10.60	8.10	-1.25	188.65	-382.73	-1996.51	-294.71	847.40	123.64
10918	10.43	8.70	-1.25	143.68	-418.40	-2100.36	-320.89	848.34	165.55
10919	9.49	8.10	-1.25	177.93	-364.63	-2038.71	-261.98	784.61	110.31
10920	9.33	8.70	-1.25	139.32	-399.42	-2135.25	-283.21	786.20	155.19
10921	8.37	8.10	-1.25	172.25	-347.62	-2077.66	-230.07	722.92	100.32
10922	8.24	8.70	-1.25	138.81	-382.23	-2168.59	-248.05	724.71	147.76
10923	7.25	8.10	-1.25	170.52	-331.82	-2113.78	-199.68	658.79	92.49
10924	7.14	8.70	-1.25	141.24	-366.47	-2200.18	-215.21	660.49	142.19
10925	6.14	8.10	-1.25	171.18	-317.41	-2146.17	-171.02	589.89	86.20
10926	6.04	8.70	-1.25	145.20	-352.28	-2228.84	-184.51	591.41	137.98
10927	5.02	8.10	-1.25	172.42	-304.67	-2173.25	-144.14	515.08	81.18
10928	4.94	8.70	-1.25	149.04	-339.83	-2252.85	-155.79	516.49	134.84
10929	3.91	8.10	-1.25	172.42	-293.90	-2193.16	-119.01	434.28	77.33
10930	3.84	8.70	-1.25	151.14	-329.36	-2270.34	-128.86	435.68	132.60
10931	2.79	8.10	-1.25	169.58	-285.40	-2204.14	-95.52	348.20	74.64
10932	2.75	8.70	-1.25	150.01	-321.13	-2279.56	-103.57	349.71	131.22
10933	1.67	8.10	-1.25	162.53	-279.43	-2204.77	-73.52	258.19	73.21
10934	1.65	8.70	-1.25	144.43	-315.36	-2279.11	-79.76	259.89	130.71
10935	0.56	8.10	-1.25	150.31	-276.27	-2194.16	-52.84	166.04	73.21
10936	0.55	8.70	-1.25	133.52	-312.31	-2268.13	-57.23	167.88	131.24
10937	-0.53	8.10	1.75	215.76	-255.66	-2804.81	-49.83	21.41	299.72
10938	-0.52	8.70	1.75	201.57	-290.13	-2890.46	-51.64	25.78	381.53
10939	-1.60	8.10	1.75	185.71	-258.45	-2761.51	-32.79	-94.41	299.86
10940	-1.57	8.70	1.75	172.84	-292.74	-2848.57	-32.31	-89.86	380.91
10941	-2.66	8.10	1.75	148.09	-264.06	-2699.94	-16.63	-204.31	301.61
10942	-2.61	8.70	1.75	136.53	-297.90	-2789.28	-14.04	-199.85	381.08
10943	-3.73	8.10	1.75	103.96	-272.27	-2622.97	-1.20	-305.40	304.86
10944	-3.66	8.70	1.75	93.66	-305.41	-2715.35	3.22	-301.38	382.09
10945	-4.79	8.10	1.75	54.82	-282.70	-2534.44	13.56	-395.34	309.43
10946	-4.71	8.70	1.75	45.71	-314.91	-2630.48	19.42	-392.19	383.89
10947	-5.85	8.10	1.75	2.52	-294.83	-2438.97	27.57	-472.54	315.14
10948	-5.75	8.70	1.75	-5.52	-325.87	-2539.13	34.44	-470.69	386.45
10949	-6.92	8.10	1.75	-50.86	-308.02	-2341.79	40.58	-536.20	321.85
10950	-6.80	8.70	1.75	-57.97	-337.67	-2446.35	48.00	-536.11	389.79
10951	-7.98	8.10	1.75	-103.08	-321.52	-2248.44	52.18	-586.37	329.50
10952	-7.84	8.70	1.75	-109.46	-349.57	-2357.53	59.68	-588.48	394.00
10953	-9.05	8.10	1.75	-151.91	-334.45	-2164.66	61.79	-623.93	338.13
10954	-8.89	8.70	1.75	-157.74	-360.71	-2278.25	68.90	-628.57	399.21
10955	-10.11	8.10	1.75	-195.10	-345.81	-2096.26	68.64	-650.26	347.76
10956	-9.93	8.70	1.75	-200.54	-369.87	-2214.18	74.81	-657.72	405.69
10957	-11.18	8.10	1.75	-230.10	-354.50	-2049.06	71.60	-667.10	358.16
10958	-10.98	8.70	1.75	-235.43	-376.05	-2171.20	76.50	-677.12	412.96
10959	-12.24	8.10	1.75	-253.91	-358.80	-2028.93	68.86	-675.86	368.80
10960	-12.02	8.70	1.75	-259.21	-377.56	-2154.83	72.10	-688.33	420.35
10961	-13.30	8.10	1.75	-262.25	-356.20	-2041.71	57.99	-675.69	377.59
10962	-13.07	8.70	1.75	-267.38	-371.44	-2170.58	59.03	-690.12	426.13
10963	-14.37	8.10	1.75	-248.89	-343.21	-2091.13	35.58	-660.55	378.78
10964	-14.12	8.70	1.75	-253.88	-354.25	-2222.07	34.11	-674.95	423.14
10965	-15.43	8.10	1.75	-206.44	-313.77	-2157.91	-0.48	-609.61	358.54
10966	-15.16	8.70	1.75	-212.13	-319.86	-2287.01	-4.48	-622.72	396.84
10967	-16.50	8.10	1.75	-178.70	-283.58	-2211.70	-28.57	-527.90	316.58
10968	-16.21	8.70	1.75	-188.79	-288.30	-2337.08	-32.26	-541.13	348.10
10969	-0.55	8.10	0.25	165.53	-289.32	-2463.02	-43.49	50.15	188.73
10970	-0.54	8.70	0.25	149.63	-326.10	-2543.26	-45.86	53.29	258.69
10971	-1.64	8.10	0.25	138.11	-291.97	-2425.55	-24.97	-51.74	190.47
10972	-1.61	8.70	0.25	123.41	-328.54	-2506.91	-25.37	-48.51	259.87
10973	-2.73	8.10	0.25	104.10	-297.44	-2374.52	-7.33	-148.71	193.80
10974	-2.68	8.70	0.25	90.53	-333.69	-2457.68	-5.86	-145.67	262.10
10975	-3.82	8.10	0.25	64.22	-305.64	-2312.18	9.65	-238.57	198.72
10976	-3.75	8.70	0.25	51.68	-341.49	-2397.74	12.77	-236.03	265.49
10977	-4.91	8.10	0.25	19.51	-316.35	-2241.58	26.07	-319.55	205.23
10978	-4.82	8.70	0.25	7.88	-351.70	-2330.00	30.58	-317.89	270.14
10979	-6.00	8.10	0.25	-28.74	-329.30	-2166.33	41.97	-390.47	213.35
10980	-5.90	8.70	0.25	-39.62	-364.04	-2257.97	47.58	-390.11	276.18
10981	-7.09	8.10	0.25	-79.13	-344.14	-2090.53	57.28	-450.88	223.22
10982	-6.97	8.70	0.25	-89.46	-378.20	-2185.61	63.68	-452.26	283.87
10983	-8.18	8.10	0.25	-130.27	-360.51	-2018.58	71.86	-501.10	235.06
10984	-8.04	8.70	0.25	-140.27	-393.82	-2117.24	78.74	-504.64	293.59
10985	-9.27	8.10	0.25	-180.87	-378.00	-1955.15	85.45	-542.24	249.37
10986	-9.11	8.70	0.25	-190.78	-410.51	-2057.44	92.48	-548.34	305.92
10987	-10.36	8.10	0.25	-229.78	-396.23	-1905.25	97.68	-576.16	266.82
10988	-10.18	8.70	0.25	-239.85	-427.76	-2011.18	104.50	-585.27	321.88
10989	-11.45	8.10	0.25	-275.80	-414.78	-1874.52	107.85	-605.55	288.30

Elemento	X [m]	Y [m]	Z [m]	σ_{XX} [kPa]	σ_{YY} [kPa]	σ_{ZZ} [kPa]	τ_{XY} [kPa]	τ_{XZ} [kPa]	τ_{YZ} [kPa]
10990	-11.26	8.70	0.25	-286.39	-445.24	-1984.42	114.27	-617.65	342.23
10991	-12.54	8.10	0.25	-317.50	-432.80	-1870.10	114.58	-634.01	315.13
10992	-12.33	8.70	0.25	-328.60	-461.97	-1984.24	120.24	-649.33	368.19
10993	-13.63	8.10	0.25	-351.86	-448.86	-1903.16	115.35	-665.32	348.75
10994	-13.40	8.70	0.25	-363.42	-476.14	-2022.14	119.74	-683.96	401.79
10995	-14.72	8.10	0.25	-370.69	-459.25	-1993.08	103.77	-701.15	389.02
10996	-14.47	8.70	0.25	-382.15	-483.70	-2118.84	106.18	-721.91	441.90
10997	-15.81	8.10	0.25	-352.14	-453.94	-2186.62	63.88	-731.64	426.86
10998	-15.54	8.70	0.25	-361.97	-473.42	-2321.10	62.46	-751.93	478.92
10999	-16.90	8.10	0.25	-186.56	-366.10	-2380.09	-47.31	-605.08	376.00
11000	-16.61	8.70	0.25	-192.52	-369.13	-2512.50	-58.74	-615.15	410.82
11001	-0.56	8.10	-1.25	132.35	-276.18	-2172.07	-33.34	73.89	74.79
11002	-0.55	8.70	-1.25	116.64	-312.41	-2246.56	-35.88	75.76	133.20
11003	-1.67	8.10	-1.25	108.39	-279.05	-2139.00	-14.97	-15.99	77.88
11004	-1.65	8.70	-1.25	93.63	-315.38	-2214.68	-15.84	-13.94	136.27
11005	-2.79	8.10	-1.25	78.54	-284.64	-2096.09	2.60	-101.57	82.33
11006	-2.75	8.70	-1.25	64.67	-320.84	-2173.27	3.33	-99.59	140.01
11007	-3.91	8.10	-1.25	43.30	-292.95	-2045.06	19.64	-181.10	88.15
11008	-3.84	8.70	-1.25	30.22	-328.95	-2124.07	21.87	-179.48	144.65
11009	-5.02	8.10	-1.25	3.37	-303.98	-1988.25	36.31	-253.15	95.41
11010	-4.94	8.70	-1.25	-9.04	-339.75	-2069.34	39.88	-252.23	150.42
11011	-6.14	8.10	-1.25	-40.41	-317.68	-1928.41	52.75	-316.75	104.21
11012	-6.04	8.70	-1.25	-52.34	-353.24	-2011.81	57.47	-316.88	157.54
11013	-7.25	8.10	-1.25	-87.20	-333.98	-1868.66	69.05	-371.50	114.71
11014	-7.14	8.70	-1.25	-98.88	-369.38	-1954.49	74.75	-373.06	166.29
11015	-8.37	8.10	-1.25	-136.32	-352.91	-1812.31	85.32	-417.64	127.21
11016	-8.24	8.70	-1.25	-148.03	-388.25	-1900.63	91.83	-420.97	177.07
11017	-9.49	8.10	-1.25	-187.37	-374.57	-1762.86	101.71	-456.07	142.20
11018	-9.33	8.70	-1.25	-199.44	-410.00	-1853.69	108.89	-461.54	190.50
11019	-10.60	8.10	-1.25	-240.47	-399.43	-1724.06	118.49	-488.38	160.52
11020	-10.43	8.70	-1.25	-253.31	-435.06	-1817.37	126.23	-496.41	207.71
11021	-11.72	8.10	-1.25	-296.33	-428.23	-1700.18	135.89	-517.05	183.30
11022	-11.53	8.70	-1.25	-310.61	-464.55	-1796.29	144.36	-527.72	229.89
11023	-12.83	8.10	-1.25	-357.00	-462.08	-1696.85	154.37	-546.21	212.72
11024	-12.63	8.70	-1.25	-372.91	-499.33	-1796.00	163.46	-559.86	259.16
11025	-13.95	8.10	-1.25	-426.00	-503.61	-1723.57	174.79	-582.48	252.99
11026	-13.73	8.70	-1.25	-444.40	-542.34	-1826.53	184.78	-599.84	300.49
11027	-15.07	8.10	-1.25	-509.58	-557.41	-1802.04	197.35	-639.12	312.87
11028	-14.83	8.70	-1.25	-531.39	-598.61	-1911.45	208.75	-660.76	363.32
11029	-16.18	8.10	-1.25	-616.89	-630.40	-1981.64	220.13	-745.95	413.72
11030	-15.92	8.70	-1.25	-641.68	-675.47	-2104.33	233.32	-773.65	470.60
11031	-17.30	8.10	-1.25	-752.84	-779.08	-2773.84	209.75	-1049.77	651.01
11032	-17.02	8.70	-1.25	-780.48	-827.19	-2941.28	219.77	-1085.73	725.12
11033	10.98	9.45	1.75	272.90	-331.57	-2683.63	-373.37	928.28	489.56
11034	11.95	9.41	1.75	357.45	-297.85	-2670.73	-407.02	963.44	478.04
11035	12.92	9.36	1.75	490.24	-246.96	-2663.80	-445.84	1009.47	453.72
11036	11.17	10.34	1.75	184.72	-332.45	-2903.04	-397.04	947.80	575.26
11037	12.02	10.22	1.75	250.80	-285.79	-2884.46	-426.78	970.65	547.37
11038	12.86	10.08	1.75	345.62	-221.17	-2865.72	-465.20	995.45	506.15
11039	11.35	11.25	1.75	80.66	-313.85	-3164.20	-387.66	956.24	662.10
11040	12.07	11.03	1.75	129.03	-261.70	-3127.74	-409.93	965.20	619.25
11041	12.78	10.80	1.75	197.38	-188.43	-3084.47	-436.00	970.88	565.86
11042	0.53	9.82	1.75	185.30	-361.06	-3071.76	-79.96	154.34	538.64
11043	1.60	9.80	1.75	195.96	-362.04	-3074.36	-106.94	275.13	537.70
11044	2.66	9.78	1.75	198.97	-364.30	-3058.25	-134.83	390.81	535.31
11045	3.72	9.76	1.75	195.92	-367.39	-3025.72	-163.42	498.26	531.65
11046	4.77	9.73	1.75	189.04	-370.65	-2980.08	-192.54	594.97	526.97
11047	5.82	9.69	1.75	181.19	-373.24	-2925.48	-222.00	679.25	521.54
11048	6.87	9.65	1.75	175.82	-374.16	-2866.57	-251.68	750.38	515.70
11049	7.91	9.61	1.75	176.99	-372.18	-2808.25	-281.56	808.71	509.73
11050	8.94	9.55	1.75	189.63	-365.79	-2755.26	-311.68	855.76	503.71
11051	9.98	9.50	1.75	219.87	-353.00	-2711.79	-342.25	894.36	497.16
11052	0.56	11.45	1.75	119.74	-474.50	-3308.06	-89.71	172.35	763.24
11053	1.68	11.41	1.75	127.75	-472.15	-3309.83	-123.41	299.82	757.31
11054	2.79	11.36	1.75	127.55	-469.06	-3292.52	-157.15	420.75	746.82
11055	3.89	11.29	1.75	121.16	-464.78	-3258.79	-190.30	531.82	732.36
11056	4.98	11.20	1.75	111.22	-458.74	-3212.28	-222.44	630.54	714.69
11057	6.06	11.09	1.75	100.92	-450.23	-3157.20	-253.30	715.40	694.65
11058	7.12	10.97	1.75	93.87	-438.34	-3098.01	-282.86	785.90	673.01
11059	8.17	10.83	1.75	94.14	-421.91	-3039.03	-311.37	842.56	650.29
11060	9.21	10.67	1.75	106.39	-399.53	-2984.02	-339.47	886.86	626.49
11061	10.24	10.50	1.75	136.60	-369.29	-2935.66	-368.28	921.35	600.77
11062	0.59	13.09	1.75	38.00	-583.11	-3586.87	-95.88	190.83	988.78
11063	1.76	13.03	1.75	43.43	-577.27	-3590.06	-133.60	322.27	979.06
11064	2.91	12.95	1.75	40.89	-567.87	-3574.91	-170.40	446.38	961.76
11065	4.05	12.83	1.75	32.53	-554.66	-3543.89	-205.32	559.81	937.81
11066	5.17	12.68	1.75	21.11	-537.33	-3500.25	-237.66	660.08	908.33
11067	6.27	12.51	1.75	9.87	-515.49	-3447.63	-267.06	745.61	874.50
11068	7.35	12.30	1.75	2.33	-488.49	-3389.67	-293.56	815.77	837.29
11069	8.42	12.06	1.75	2.22	-455.42	-3329.61	-317.60	870.77	797.28
11070	9.46	11.80	1.75	13.51	-414.81	-3269.81	-340.23	911.52	754.36
11071	10.49	11.51	1.75	40.50	-365.09	-3211.26	-363.92	939.52	707.13
11072	0.61	14.73	1.75	-58.62	-654.43	-3970.25	-96.57	211.29	1222.75
11073	1.81	14.66	1.75	-54.98	-645.63	-3976.37	-133.58	344.49	1209.96
11074	3.00	14.55	1.75	-58.00	-630.08	-3964.82	-168.88	470.05	1186.29
11075	4.18	14.39	1.75	-65.62	-607.88	-3937.30	-201.20	584.59	1152.76
11076	5.33	14.19	1.75	-75.21	-579.21	-3896.04	-229.64	685.45	1110.62
11077	6.46	13.94	1.75	-83.79	-544.18	-3843.48	-253.74	770.73	1061.16
11078	7.56	13.65	1.75	-88.22	-502.75	-3781.82	-273.56	839.28	1005.50
11079	8.64	13.32	1.75	-85.37	-454.55	-3712.71	-289.72	890.65	944.35
11080	9.69	12.95	1.75	-72.34	-398.67	-3636.80	-303.53	924.91	877.80
11081	10.72	12.54	1.75	-46.76	-332.39	-3553.14	-317.35	942.72	805.26
11082	0.62	16.37	1.75	-153.24	-596.73	-4503.01	-87.27	232.36	1409.16
11083	1.86	16.30	1.75	-149.51	-586.49	-4512.16	-115.01	361.76	1393.20
11084	3.08	16.16	1.75	-149.63	-567.79	-4501.31	-140.91	483.40	1362.20
11085	4.28	15.96	1.75	-152.01	-541.39	-4471.11	-163.73	593.82	1317.34
11086	5.46	15.70	1.75	-154.59	-508.04	-4422.54	-182.63	690.05	1260.17
11087	6.61	15.39	1.75	-155.15	-468.52	-4356.65	-197.36	769.83	1192.39
11088	7.74	15.02	1.75	-151.50	-423.50	-4274.29	-208.25	831.61	1115.76

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
11089	8.84	14.59	1.75	-141.64	-373.35	-4175.85	-216.25	874.54	1031.86
11090	9.90	14.11	1.75	-124.09	-317.83	-4061.04	-222.85	898.57	942.03
11091	10.93	13.57	1.75	-98.24	-255.58	-3928.64	-229.93	904.40	847.03
11092	0.63	18.02	1.75	-229.88	-443.40	-5096.27	-67.90	247.67	1413.58
11093	1.88	17.94	1.75	-224.74	-434.63	-5107.43	-82.75	359.92	1395.68
11094	3.13	17.78	1.75	-220.86	-420.05	-5092.51	-96.92	465.39	1361.51
11095	4.35	17.54	1.75	-217.43	-400.50	-5051.56	-109.61	560.95	1312.69
11096	5.56	17.23	1.75	-213.49	-376.64	-4984.88	-120.46	643.99	1251.07
11097	6.74	16.85	1.75	-208.02	-349.10	-4892.96	-129.52	712.54	1178.85
11098	7.89	16.40	1.75	-200.09	-318.37	-4776.40	-137.25	765.37	1098.40
11099	9.01	15.87	1.75	-189.00	-284.64	-4635.79	-144.50	802.00	1012.08
11100	10.09	15.28	1.75	-174.28	-247.60	-4471.54	-152.37	822.75	922.05
11101	11.12	14.62	1.75	-155.48	-206.20	-4283.72	-162.00	828.82	829.99
11102	15.78	9.51	1.75	1182.52	740.15	-2261.57	-981.90	1195.11	-73.82
11103	15.19	10.51	1.75	64.47	291.04	-2953.19	-421.36	784.74	288.93
11104	14.55	11.47	1.75	-17.74	86.39	-3299.10	-277.76	781.29	446.88
11105	14.83	9.44	1.75	922.31	21.02	-2562.94	-606.45	1148.93	261.29
11106	14.42	10.31	1.75	426.62	91.75	-2911.86	-551.95	962.56	354.69
11107	13.98	11.15	1.75	107.48	27.36	-3223.95	-377.60	867.71	478.73
11108	13.88	9.37	1.75	679.37	-151.63	-2652.19	-501.75	1074.80	398.30
11109	13.66	10.11	1.75	433.34	-115.16	-2883.52	-510.05	1010.83	449.29
11110	13.41	10.83	1.75	209.04	-90.54	-3118.67	-445.27	951.85	519.21
11111	12.09	13.92	1.75	-134.55	-159.19	-4075.63	-176.28	823.17	739.79
11112	11.83	13.02	1.75	-66.43	-192.00	-3783.65	-241.40	896.73	756.13
11113	11.57	12.14	1.75	-12.77	-266.52	-3469.74	-331.61	946.26	736.91
11114	12.97	13.16	1.75	-110.60	-103.56	-3847.69	-196.25	810.17	650.04
11115	12.62	12.46	1.75	-29.45	-128.79	-3626.76	-261.96	882.16	669.15
11116	12.27	11.78	1.75	30.88	-204.22	-3385.11	-349.05	942.50	671.77
11117	13.80	12.36	1.75	-84.23	-31.61	-3596.12	-226.37	791.12	555.00
11118	13.37	11.87	1.75	17.25	-51.12	-3450.01	-295.94	862.97	576.03
11119	12.94	11.39	1.75	86.05	-136.92	-3289.22	-379.57	933.08	596.57
11120	11.26	9.46	0.25	184.00	-437.95	-2458.19	-407.13	963.75	392.44
11121	12.26	9.42	0.25	234.59	-427.63	-2442.41	-447.64	1036.26	400.15
11122	13.26	9.37	0.25	311.84	-407.12	-2428.93	-488.38	1128.27	406.36
11123	11.47	10.39	0.25	69.57	-474.21	-2682.27	-449.42	993.84	501.01
11124	12.34	10.26	0.25	105.78	-448.19	-2670.76	-485.85	1051.52	495.70
11125	13.20	10.12	0.25	158.37	-408.95	-2663.27	-525.12	1117.24	485.61
11126	11.66	11.33	0.25	-67.71	-502.93	-2964.47	-461.21	1022.98	635.44
11127	12.39	11.10	0.25	-41.62	-464.21	-2946.61	-487.07	1063.02	614.90
11128	13.12	10.86	0.25	-0.75	-406.23	-2929.16	-510.81	1103.91	589.98
11129	0.55	9.85	0.25	127.41	-405.17	-2722.47	-76.34	165.66	398.99
11130	1.64	9.83	0.25	137.91	-406.69	-2729.48	-104.31	272.81	397.22
11131	2.73	9.81	0.25	141.88	-409.95	-2722.41	-133.33	376.27	394.83
11132	3.82	9.79	0.25	140.60	-414.66	-2702.90	-163.37	473.73	392.04
11133	4.90	9.76	0.25	135.86	-420.40	-2673.31	-194.41	563.48	389.13
11134	5.97	9.72	0.25	129.88	-426.63	-2636.59	-226.49	644.60	386.47
11135	7.05	9.68	0.25	125.27	-432.73	-2596.03	-259.73	717.09	384.50
11136	8.11	9.63	0.25	124.99	-437.98	-2554.94	-294.30	782.09	383.71
11137	9.18	9.57	0.25	132.41	-441.46	-2516.39	-330.42	842.07	384.56
11138	10.23	9.51	0.25	151.38	-441.93	-2482.75	-368.22	901.14	387.29
11139	0.58	11.54	0.25	52.81	-540.10	-2960.46	-88.51	180.90	612.23
11140	1.73	11.51	0.25	60.38	-538.64	-2966.72	-123.65	294.99	606.25
11141	2.87	11.45	0.25	60.67	-537.38	-2958.36	-159.22	404.23	597.39
11142	4.00	11.37	0.25	55.25	-536.00	-2937.34	-194.86	506.14	586.15
11143	5.12	11.28	0.25	46.22	-534.10	-2906.27	-230.38	599.06	573.25
11144	6.22	11.17	0.25	36.04	-531.18	-2868.19	-265.77	682.23	559.50
11145	7.31	11.04	0.25	27.46	-526.62	-2826.35	-301.19	755.86	545.71
11146	8.39	10.89	0.25	23.45	-519.59	-2783.83	-336.98	821.21	532.58
11147	9.46	10.73	0.25	27.29	-509.06	-2743.31	-373.71	880.69	520.47
11148	10.51	10.55	0.25	43.06	-493.62	-2706.63	-411.94	938.05	509.18
11149	0.60	13.25	0.25	-43.53	-693.34	-3242.31	-98.73	197.91	846.60
11150	1.81	13.19	0.25	-39.23	-688.70	-3249.84	-139.64	317.68	837.59
11151	2.99	13.10	0.25	-42.47	-681.99	-3243.07	-180.19	431.95	823.59
11152	4.16	12.98	0.25	-51.57	-672.98	-3223.86	-219.73	538.26	805.38
11153	5.31	12.82	0.25	-64.32	-661.36	-3194.63	-257.84	634.98	783.98
11154	6.44	12.64	0.25	-78.20	-646.73	-3158.20	-294.37	721.33	760.49
11155	7.56	12.42	0.25	-90.48	-628.49	-3117.45	-329.36	797.42	735.92
11156	8.65	12.18	0.25	-98.30	-605.72	-3075.11	-363.16	864.20	711.00
11157	9.72	11.90	0.25	-98.69	-577.01	-3033.38	-396.36	923.40	685.93
11158	10.77	11.60	0.25	-88.32	-540.80	-2993.71	-430.26	977.20	659.51
11159	0.62	14.95	0.25	-162.82	-852.58	-3608.64	-106.29	219.56	1125.02
11160	1.87	14.88	0.25	-161.50	-844.97	-3619.34	-150.37	345.26	1113.96
11161	3.09	14.76	0.25	-167.30	-832.32	-3616.80	-193.22	465.31	1095.91
11162	4.30	14.59	0.25	-178.54	-814.51	-3602.55	-233.84	577.29	1071.76
11163	5.48	14.38	0.25	-192.98	-791.45	-3578.49	-271.51	679.51	1042.53
11164	6.64	14.12	0.25	-208.13	-762.90	-3546.83	-305.74	770.91	1009.27
11165	7.77	13.82	0.25	-221.26	-728.42	-3509.83	-336.32	851.08	972.87
11166	8.88	13.48	0.25	-229.50	-687.16	-3469.47	-363.25	920.12	933.83
11167	9.96	13.09	0.25	-230.14	-637.67	-3427.19	-386.84	978.54	891.97
11168	11.01	12.67	0.25	-220.83	-577.22	-3382.95	-408.02	1026.82	846.32
11169	0.64	16.65	0.25	-325.20	-981.48	-4270.14	-108.76	253.73	1529.53
11170	1.91	16.57	0.25	-325.74	-971.09	-4286.41	-149.87	389.97	1516.02
11171	3.17	16.43	0.25	-331.29	-951.51	-4289.72	-188.77	520.05	1491.25
11172	4.40	16.22	0.25	-340.06	-922.76	-4280.39	-224.17	641.46	1455.58
11173	5.62	15.96	0.25	-349.93	-885.29	-4259.18	-254.86	751.83	1409.93
11174	6.80	15.63	0.25	-358.41	-839.38	-4226.86	-280.05	849.21	1355.22
11175	7.96	15.24	0.25	-362.80	-785.19	-4184.01	-299.32	932.02	1292.19
11176	9.09	14.80	0.25	-360.28	-722.64	-4130.73	-312.64	998.93	1221.36
11177	10.18	14.30	0.25	-347.80	-650.89	-4066.08	-320.06	1048.59	1142.59
11178	11.23	13.74	0.25	-323.88	-568.49	-3988.43	-322.33	1080.56	1055.56
11179	0.65	18.36	0.25	-435.80	-591.53	-5267.30	-78.69	284.53	1652.09
11180	1.94	18.28	0.25	-431.17	-581.69	-5287.39	-87.52	409.36	1633.92
11181	3.22	18.11	0.25	-425.05	-563.13	-5285.61	-95.03	527.45	1597.80
11182	4.48	17.87	0.25	-416.48	-537.77	-5261.41	-100.13	635.32	1545.21
11183	5.72	17.54	0.25	-404.18	-506.22	-5214.24	-102.41	729.99	1477.54
11184	6.94	17.15	0.25	-386.78	-469.21	-5143.60	-101.81	808.88	1396.52
11185	8.12	16.67	0.25	-363.03	-427.33	-5048.83	-98.70	869.90	1304.08
11186	9.27	16.13	0.25	-331.92	-380.87	-4929.05	-93.83	911.49	1202.19
11187	10.38	15.51	0.25	-292.80	-329.96	-4782.92	-88.40	932.67	1092.89

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
11188	11.44	14.83	0.25	-243.94	-271.73	-4608.32	-82.14	931.99	976.92
11189	16.19	9.53	0.25	874.61	445.79	-2400.01	-732.91	1213.94	64.06
11190	15.59	10.56	0.25	31.63	140.70	-3158.22	-285.87	838.03	390.66
11191	14.94	11.56	0.25	-21.24	4.02	-3565.94	-153.77	830.75	531.39
11192	15.21	9.45	0.25	570.18	-241.42	-2493.63	-582.96	1330.32	368.48
11193	14.80	10.35	0.25	161.30	-169.36	-2952.23	-558.38	1171.73	484.46
11194	14.35	11.22	0.25	-100.76	-218.99	-3358.14	-405.73	1083.21	639.20
11195	14.24	9.38	0.25	413.95	-357.71	-2436.37	-531.97	1238.22	408.13
11196	14.02	10.15	0.25	193.12	-338.47	-2734.42	-560.89	1179.45	486.70
11197	13.77	10.90	0.25	-14.27	-331.09	-3045.84	-510.44	1127.92	600.01
11198	12.42	14.10	0.25	-190.39	-210.23	-4403.65	-80.00	913.52	861.79
11199	12.16	13.17	0.25	-290.80	-484.34	-3889.75	-324.03	1094.33	965.69
11200	11.89	12.26	0.25	-201.98	-515.22	-3337.29	-424.88	1060.24	800.79
11201	13.33	13.31	0.25	-139.06	-150.07	-4167.22	-88.48	886.55	750.08
11202	12.97	12.59	0.25	-245.83	-400.94	-3766.64	-329.32	1091.29	871.43
11203	12.60	11.88	0.25	-170.20	-453.58	-3288.33	-439.00	1083.55	752.83
11204	14.18	12.48	0.25	-87.94	-78.34	-3897.42	-104.50	848.13	635.01
11205	13.74	11.97	0.25	-185.94	-301.83	-3618.14	-340.50	1075.72	765.09
11206	13.29	11.48	0.25	-125.71	-386.10	-3234.02	-458.14	1100.94	693.93
11207	11.55	9.48	-1.25	71.32	-490.77	-2214.64	-409.87	922.99	241.64
11208	12.57	9.43	-1.25	73.65	-511.09	-2182.98	-458.72	993.29	256.39
11209	13.59	9.39	-1.25	77.23	-535.77	-2149.86	-512.83	1077.57	281.26
11210	11.76	10.44	-1.25	-61.09	-567.46	-2422.14	-473.81	942.48	342.39
11211	12.65	10.31	-1.25	-70.19	-576.30	-2397.90	-522.73	1001.46	349.02
11212	13.53	10.16	-1.25	-79.88	-586.09	-2376.62	-577.54	1067.92	362.95
11213	11.96	11.41	-1.25	-228.50	-662.97	-2680.30	-524.19	964.76	479.85
11214	12.71	11.18	-1.25	-243.17	-657.34	-2655.54	-564.87	1012.47	476.52
11215	13.46	10.93	-1.25	-256.89	-648.27	-2633.18	-608.44	1065.90	482.90
11216	0.56	9.88	-1.25	91.59	-393.48	-2420.47	-66.63	173.27	253.41
11217	1.68	9.86	-1.25	100.70	-395.37	-2430.54	-93.97	268.22	250.28
11218	2.80	9.84	-1.25	103.95	-399.46	-2430.02	-122.31	360.33	246.81
11219	3.91	9.82	-1.25	102.31	-405.57	-2419.78	-151.79	447.90	243.13
11220	5.02	9.78	-1.25	97.11	-413.51	-2401.35	-182.55	529.66	239.45
11221	6.13	9.74	-1.25	89.85	-423.04	-2376.58	-214.78	604.97	236.06
11222	7.22	9.70	-1.25	82.15	-433.99	-2347.37	-248.75	673.97	233.36
11223	8.32	9.65	-1.25	75.57	-446.21	-2315.46	-284.85	737.74	231.82
11224	9.41	9.59	-1.25	71.43	-459.69	-2282.07	-323.51	798.39	232.02
11225	10.49	9.53	-1.25	70.54	-474.41	-2247.59	-365.24	859.23	234.69
11226	0.59	11.64	-1.25	14.58	-539.59	-2654.58	-80.71	184.28	442.02
11227	1.78	11.60	-1.25	20.72	-538.90	-2663.79	-115.52	285.20	435.13
11228	2.95	11.54	-1.25	20.02	-539.41	-2661.69	-150.91	382.21	425.94
11229	4.11	11.46	-1.25	13.73	-540.89	-2649.28	-186.82	473.44	414.84
11230	5.25	11.36	-1.25	3.36	-543.17	-2628.24	-223.30	557.64	402.40
11231	6.38	11.25	-1.25	-9.40	-546.08	-2600.48	-260.55	634.28	389.32
11232	7.50	11.11	-1.25	-22.92	-549.46	-2567.92	-298.94	703.65	376.34
11233	8.61	10.96	-1.25	-35.64	-553.20	-2532.19	-339.03	766.93	364.19
11234	9.70	10.79	-1.25	-46.25	-557.24	-2494.42	-381.52	826.24	353.52
11235	10.78	10.61	-1.25	-53.74	-561.56	-2454.95	-427.12	884.90	345.05
11236	0.62	13.40	-1.25	-86.76	-724.43	-2919.80	-94.74	196.83	651.41
11237	1.86	13.34	-1.25	-84.36	-721.00	-2929.99	-136.96	302.43	641.80
11238	3.07	13.25	-1.25	-89.56	-717.29	-2928.63	-179.20	403.49	628.19
11239	4.27	13.12	-1.25	-101.03	-713.13	-2916.71	-221.23	498.15	611.17
11240	5.45	12.96	-1.25	-117.21	-708.41	-2895.82	-262.99	585.17	591.67
11241	6.62	12.77	-1.25	-136.45	-703.05	-2867.76	-304.60	664.02	570.71
11242	7.76	12.54	-1.25	-157.13	-696.92	-2834.29	-346.44	734.99	549.36
11243	8.88	12.29	-1.25	-177.84	-689.85	-2796.98	-389.10	799.13	528.65
11244	9.98	12.01	-1.25	-197.43	-681.64	-2756.96	-433.41	858.19	509.51
11245	11.05	11.69	-1.25	-214.81	-671.97	-2715.00	-480.28	914.38	492.11
11246	0.64	15.17	-1.25	-224.15	-968.80	-3271.97	-110.14	214.49	909.34
11247	1.92	15.09	-1.25	-225.99	-962.87	-3284.75	-160.05	325.39	898.22
11248	3.18	14.97	-1.25	-235.95	-954.76	-3285.93	-209.39	431.66	881.67
11249	4.41	14.80	-1.25	-252.71	-944.39	-3276.13	-257.68	531.51	860.49
11250	5.63	14.58	-1.25	-274.74	-931.74	-3256.72	-304.67	623.70	835.81
11251	6.82	14.31	-1.25	-300.44	-916.78	-3229.24	-350.27	707.65	808.91
11252	7.99	14.00	-1.25	-328.23	-899.40	-3195.34	-394.67	783.48	781.12
11253	9.12	13.64	-1.25	-356.65	-879.35	-3156.66	-438.18	852.02	753.78
11254	10.23	13.24	-1.25	-384.62	-856.16	-3114.66	-481.34	914.57	728.16
11255	11.30	12.80	-1.25	-411.34	-829.29	-3070.46	-524.81	972.48	705.46
11256	0.66	16.93	-1.25	-407.32	-1334.15	-3692.20	-131.07	243.25	1281.84
11257	1.97	16.85	-1.25	-414.30	-1325.68	-3710.23	-191.62	364.02	1270.61
11258	3.26	16.70	-1.25	-429.93	-1311.78	-3718.38	-250.76	480.68	1253.02
11259	4.53	16.49	-1.25	-452.85	-1292.42	-3717.90	-307.63	591.66	1230.16
11260	5.77	16.21	-1.25	-481.54	-1267.67	-3709.72	-361.42	695.80	1202.94
11261	6.99	15.87	-1.25	-514.30	-1237.58	-3695.20	-411.54	792.41	1172.50
11262	8.18	15.47	-1.25	-549.28	-1202.19	-3675.93	-457.64	881.23	1140.02
11263	9.34	15.01	-1.25	-584.57	-1161.43	-3653.71	-499.48	962.47	1106.66
11264	10.46	14.49	-1.25	-617.99	-1114.91	-3630.72	-536.78	1036.88	1073.75
11265	11.54	13.91	-1.25	-648.00	-1062.30	-3607.10	-569.62	1104.69	1041.96
11266	0.67	18.70	-1.25	-867.76	-1881.11	-5670.28	-165.12	350.74	2420.35
11267	2.00	18.62	-1.25	-881.02	-1868.73	-5703.09	-228.78	525.07	2406.24
11268	3.31	18.44	-1.25	-900.11	-1844.62	-5723.25	-289.58	694.18	2377.19
11269	4.61	18.19	-1.25	-923.55	-1809.53	-5729.46	-345.86	855.46	2333.09
11270	5.89	17.85	-1.25	-949.36	-1763.95	-5721.07	-396.44	1006.39	2274.91
11271	7.14	17.44	-1.25	-975.26	-1708.60	-5697.48	-440.36	1144.59	2203.83
11272	8.35	16.95	-1.25	-998.77	-1644.22	-5658.04	-477.03	1267.92	2121.28
11273	9.53	16.39	-1.25	-1017.28	-1571.48	-5601.86	-506.21	1374.48	2028.83
11274	10.66	15.75	-1.25	-1028.16	-1490.99	-5527.97	-528.16	1462.70	1928.09
11275	11.75	15.04	-1.25	-1027.69	-1401.76	-5435.66	-542.71	1532.14	1822.05
11276	16.60	9.55	-1.25	64.52	-448.00	-2927.91	-895.47	1546.31	675.26
11277	15.99	10.62	-1.25	-668.28	-706.77	-3900.75	-651.31	1432.79	1033.77
11278	15.33	11.65	-1.25	-808.84	-919.96	-4465.25	-583.13	1520.91	1261.98
11279	15.60	9.47	-1.25	60.60	-606.62	-2257.71	-707.25	1329.59	433.34
11280	15.18	10.40	-1.25	-312.91	-617.58	-2733.73	-732.31	1235.61	577.19
11281	14.72	11.30	-1.25	-566.53	-745.03	-3194.31	-666.33	1224.18	785.09
11282	14.60	9.40	-1.25	66.34	-570.96	-2152.07	-586.67	1183.03	334.71
11283	14.37	10.19	-1.25	-141.63	-606.46	-2447.32	-651.70	1148.49	422.22
11284	14.12	10.96	-1.25	-348.19	-669.27	-2762.87	-654.90	1126.28	562.63
11285	12.76	14.28	-1.25	-1008.79	-1302.95	-5295.94	-551.12	1576.66	1706.78
11286	12.49	13.32	-1.25	-666.31	-1003.84	-3566.32	-595.81	1156.08	1004.79

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
11287	12.20	12.37	-1.25	-431.51	-801.44	-3026.94	-562.35	1020.11	686.02
11288	13.69	13.47	-1.25	-971.21	-1195.62	-5102.76	-557.20	1588.11	1578.44
11289	13.31	12.72	-1.25	-666.50	-937.61	-3508.27	-616.01	1194.56	959.72
11290	12.93	11.98	-1.25	-440.09	-770.63	-2984.03	-593.92	1062.04	667.06
11291	14.56	12.60	-1.25	-918.45	-1078.55	-4869.95	-563.68	1575.73	1446.98
11292	14.10	12.08	-1.25	-652.14	-862.10	-3444.41	-635.61	1228.75	914.49
11293	13.64	11.56	-1.25	-442.10	-737.26	-2943.37	-627.15	1104.47	647.31
11294	-10.96	9.46	1.75	-247.93	-401.41	-2330.50	79.83	-688.65	485.62
11295	-11.94	9.42	1.75	-267.25	-396.52	-2315.16	72.05	-699.91	484.47
11296	-12.91	9.37	1.75	-272.34	-385.14	-2326.29	56.49	-701.46	481.25
11297	-11.13	10.38	1.75	-265.98	-428.42	-2538.24	77.67	-703.03	578.66
11298	-11.99	10.25	1.75	-275.88	-413.67	-2516.84	65.49	-711.02	562.66
11299	-12.83	10.10	1.75	-274.99	-394.34	-2511.57	47.81	-709.09	543.43
11300	-11.30	11.30	1.75	-278.86	-440.69	-2779.58	65.05	-710.36	669.91
11301	-12.02	11.07	1.75	-280.20	-419.81	-2740.74	51.18	-714.41	638.42
11302	-12.74	10.83	1.75	-273.67	-395.01	-2708.39	33.75	-708.93	603.75
11303	-0.53	9.82	1.75	166.32	-361.12	-3049.05	-54.36	33.38	537.09
11304	-1.58	9.81	1.75	139.26	-362.82	-3006.86	-30.26	-84.80	533.91
11305	-2.64	9.80	1.75	104.41	-366.15	-2947.27	-7.77	-197.27	529.41
11306	-3.69	9.78	1.75	62.92	-370.89	-2873.13	12.91	-301.11	523.81
11307	-4.74	9.75	1.75	16.40	-376.72	-2788.21	31.52	-394.02	517.43
11308	-5.79	9.72	1.75	-33.17	-383.18	-2697.03	47.82	-474.47	510.67
11309	-6.84	9.67	1.75	-83.63	-389.72	-2604.61	61.48	-541.71	503.98
11310	-7.88	9.63	1.75	-132.68	-395.67	-2516.20	72.12	-595.81	497.78
11311	-8.92	9.57	1.75	-178.02	-400.27	-2437.10	79.25	-637.54	492.46
11312	-9.96	9.51	1.75	-217.27	-402.53	-2372.51	82.11	-668.15	488.16
11313	-0.55	11.46	1.75	103.21	-475.40	-3284.94	-57.33	44.65	762.59
11314	-1.64	11.44	1.75	78.59	-475.26	-3241.28	-27.11	-79.01	755.79
11315	-2.73	11.40	1.75	45.94	-474.60	-3179.99	0.69	-196.68	744.26
11316	-3.82	11.33	1.75	6.66	-473.38	-3104.00	25.44	-305.23	728.64
11317	-4.90	11.25	1.75	-37.34	-471.46	-3017.16	46.60	-402.20	709.78
11318	-5.97	11.15	1.75	-83.78	-468.63	-2924.00	63.71	-485.98	688.62
11319	-7.04	11.02	1.75	-130.22	-464.58	-2829.37	76.43	-555.84	666.13
11320	-8.10	10.88	1.75	-174.15	-458.90	-2738.17	84.45	-611.83	643.16
11321	-9.15	10.72	1.75	-213.18	-451.13	-2655.13	87.52	-654.57	620.28
11322	-10.19	10.54	1.75	-244.78	-440.79	-2584.48	85.20	-685.03	597.66
11323	-0.57	13.10	1.75	24.43	-584.66	-3562.50	-59.30	59.08	988.57
11324	-1.70	13.07	1.75	3.23	-582.20	-3517.80	-25.37	-68.16	978.62
11325	-2.82	12.99	1.75	-25.57	-576.55	-3456.14	5.51	-189.57	960.90
11326	-3.94	12.89	1.75	-60.45	-567.92	-3380.20	32.32	-301.92	936.28
11327	-5.05	12.75	1.75	-99.36	-556.56	-3293.45	54.24	-402.66	905.91
11328	-6.16	12.58	1.75	-139.90	-542.63	-3199.91	70.65	-490.01	871.09
11329	-7.25	12.37	1.75	-179.45	-526.24	-3103.80	81.17	-563.02	833.04
11330	-8.32	12.13	1.75	-215.45	-507.44	-3009.22	85.61	-621.43	792.79
11331	-9.38	11.86	1.75	-245.46	-486.13	-2919.85	83.93	-665.40	751.01
11332	-10.41	11.56	1.75	-267.34	-462.65	-2838.74	76.46	-695.22	707.68
11333	-0.58	14.74	1.75	-69.15	-656.41	-3943.36	-60.30	77.32	1222.67
11334	-1.75	14.69	1.75	-86.06	-651.69	-3896.38	-26.80	-52.33	1209.58
11335	-2.91	14.59	1.75	-109.22	-640.95	-3832.83	3.37	-176.51	1185.45
11336	-4.07	14.45	1.75	-137.16	-624.84	-3754.89	28.86	-291.92	1151.29
11337	-5.21	14.25	1.75	-167.87	-604.01	-3665.32	48.62	-395.82	1108.35
11338	-6.34	14.01	1.75	-198.99	-579.18	-3567.23	61.98	-486.14	1058.05
11339	-7.45	13.72	1.75	-228.02	-551.05	-3463.75	68.59	-561.51	1001.77
11340	-8.54	13.38	1.75	-252.51	-520.29	-3357.79	68.47	-621.09	940.72
11341	-9.61	13.01	1.75	-270.25	-487.51	-3251.69	61.96	-664.49	875.78
11342	-10.64	12.59	1.75	-279.56	-452.94	-3146.97	49.87	-691.56	807.69
11343	-0.60	16.38	1.75	-161.24	-599.05	-4471.50	-59.94	101.29	1409.19
11344	-1.81	16.32	1.75	-173.20	-594.05	-4418.27	-34.66	-26.40	1393.02
11345	-3.01	16.19	1.75	-188.83	-582.14	-4346.27	-12.36	-149.16	1362.01
11346	-4.20	16.00	1.75	-206.95	-564.07	-4257.22	5.61	-263.50	1317.31
11347	-5.37	15.75	1.75	-225.97	-540.88	-4153.16	18.35	-366.42	1260.40
11348	-6.52	15.44	1.75	-244.01	-513.78	-4036.27	25.34	-455.59	1193.04
11349	-7.66	15.07	1.75	-259.15	-484.04	-3908.77	26.57	-529.27	1117.10
11350	-8.76	14.64	1.75	-269.64	-452.94	-3772.65	22.43	-586.37	1034.50
11351	-9.83	14.15	1.75	-274.16	-421.62	-3629.53	13.75	-626.34	947.10
11352	-10.87	13.61	1.75	-271.96	-390.66	-3480.52	1.57	-649.21	856.57
11353	-0.62	18.02	1.75	-236.51	-446.66	-5058.51	-53.15	132.70	1414.95
11354	-1.87	17.94	1.75	-244.51	-445.02	-4995.26	-39.36	18.46	1399.77
11355	-3.10	17.79	1.75	-253.75	-439.03	-4908.32	-27.70	-92.12	1368.92
11356	-4.32	17.56	1.75	-263.53	-429.12	-4799.21	-18.80	-196.02	1323.35
11357	-5.53	17.25	1.75	-272.94	-416.17	-4669.74	-13.04	-290.58	1264.68
11358	-6.71	16.87	1.75	-280.96	-401.18	-4521.97	-10.55	-373.69	1194.95
11359	-7.86	16.41	1.75	-286.66	-385.21	-4358.07	-11.13	-443.85	1116.45
11360	-8.98	15.89	1.75	-289.24	-369.21	-4180.29	-14.25	-500.18	1031.63
11361	-10.06	15.30	1.75	-288.19	-353.99	-3990.80	-19.21	-542.43	942.97
11362	-11.10	14.64	1.75	-283.45	-340.18	-3791.73	-25.23	-570.91	852.78
11363	-12.15	13.91	1.75	-274.56	-325.15	-3577.63	-32.77	-597.60	763.95
11364	-13.19	13.11	1.75	-261.97	-307.17	-3346.64	-38.50	-624.67	676.45
11365	-14.24	12.26	1.75	-245.94	-286.59	-3098.91	-45.39	-651.45	590.58
11366	-15.28	11.37	1.75	-226.94	-263.77	-2845.19	-53.11	-678.38	510.65
11367	-16.31	10.43	1.75	-204.66	-238.29	-2593.31	-60.85	-705.36	436.97
11368	-17.33	9.45	1.75	-179.86	-210.01	-2343.19	-68.51	-732.41	369.02
11369	-18.34	8.43	1.75	-153.45	-179.28	-2095.06	-76.08	-759.50	306.12
11370	-19.34	7.37	1.75	-125.54	-146.11	-1850.01	-83.57	-786.61	247.24
11371	-20.33	6.27	1.75	-96.13	-110.54	-1607.06	-90.98	-813.72	192.34
11372	-21.31	5.13	1.75	-65.22	-73.77	-1366.31	-98.31	-840.81	141.41
11373	-22.28	3.95	1.75	-32.81	-36.00	-1127.76	-105.57	-867.87	92.44
11374	-23.24	2.73	1.75	-0.00	1.13	-891.41	-112.78	-894.88	43.44
11375	-24.19	1.47	1.75	32.11	36.00	-657.26	-119.94	-921.83	-6.56
11376	-25.13	0.17	1.75	63.45	72.00	-424.51	-127.05	-948.72	-57.64
11377	-26.06	-0.18	1.75	93.04	101.00	-190.46	-134.11	-975.57	-108.71
11378	-26.98	-0.47	1.75	120.87	129.00	50.09	-141.12	-1002.36	-159.74
11379	-27.89	-0.77	1.75	156.94	157.00	304.54	-148.08	-1029.00	-210.74
11380	-28.79	-1.07	1.75	191.25	185.00	518.79	-154.99	-1055.50	-261.69
11381	-29.68	-1.37	1.75	223.80	213.00	732.94	-161.94	-1081.83	-312.59
11382	-30.56	-1.67	1.75	254.59	241.00	947.09	-168.93	-1107.83	-363.44
11383	-31.44	-1.97	1.75	283.72	269.00	1161.24	-175.96	-1133.50	-414.24
11384	-32.31	-2.27	1.75	311.19	297.00	1374.59	-183.03	-1158.83	-464.99
11385	-33.18	-2.57	1.75	337.00	325.00	1587.04	-190.14	-1183.83	-515.69

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
11386	-13.17	10.14	0.25	-399.37	-544.49	-2368.45	121.36	-735.71	558.03
11387	-11.60	11.38	0.25	-392.15	-606.70	-2593.38	133.25	-711.52	669.88
11388	-12.34	11.14	0.25	-407.74	-593.89	-2581.55	126.41	-739.54	661.61
11389	-13.08	10.89	0.25	-416.16	-576.49	-2586.03	113.73	-764.10	654.74
11390	-0.54	9.85	0.25	109.77	-405.00	-2700.24	-49.87	58.86	399.10
11391	-1.62	9.84	0.25	85.14	-406.77	-2663.26	-24.78	-45.51	398.31
11392	-2.70	9.83	0.25	53.56	-410.55	-2613.28	-1.12	-145.25	396.98
11393	-3.79	9.81	0.25	15.81	-416.22	-2552.53	21.03	-238.12	395.34
11394	-4.86	9.78	0.25	-26.97	-423.63	-2483.97	41.60	-322.41	393.78
11395	-5.94	9.74	0.25	-73.42	-432.56	-2411.17	60.49	-397.01	392.80
11396	-7.01	9.70	0.25	-122.10	-442.74	-2338.10	77.59	-461.57	392.99
11397	-8.08	9.65	0.25	-171.55	-453.87	-2269.05	92.75	-516.46	395.07
11398	-9.15	9.59	0.25	-220.39	-465.61	-2208.52	105.76	-562.85	399.87
11399	-10.21	9.53	0.25	-267.33	-477.42	-2161.39	116.16	-602.68	408.30
11400	-0.56	11.55	0.25	37.70	-540.80	-2937.55	-54.88	67.15	613.26
11401	-1.68	11.53	0.25	15.45	-541.06	-2898.60	-23.27	-43.12	609.70
11402	-2.80	11.49	0.25	-14.17	-541.60	-2846.23	6.27	-148.62	602.97
11403	-3.92	11.42	0.25	-50.21	-542.47	-2782.75	33.35	-246.96	593.67
11404	-5.03	11.34	0.25	-91.32	-543.63	-2711.22	57.63	-336.31	582.61
11405	-6.13	11.23	0.25	-135.89	-545.03	-2635.24	78.87	-415.58	570.74
11406	-7.23	11.10	0.25	-182.24	-546.53	-2558.79	96.88	-484.46	559.13
11407	-8.31	10.95	0.25	-228.69	-547.95	-2486.07	111.51	-543.40	548.84
11408	-9.39	10.78	0.25	-273.66	-549.03	-2421.43	122.59	-593.51	540.89
11409	-10.45	10.60	0.25	-315.48	-549.42	-2369.51	129.67	-636.63	536.17
11410	-0.58	13.26	0.25	-55.44	-694.70	-3217.89	-59.23	78.39	848.07
11411	-1.74	13.22	0.25	-74.41	-692.89	-3177.21	-22.22	-37.23	842.03
11412	-2.90	13.15	0.25	-100.74	-689.10	-3123.34	12.19	-148.34	830.53
11413	-4.05	13.04	0.25	-133.38	-683.54	-3058.53	43.31	-252.47	814.37
11414	-5.19	12.89	0.25	-170.86	-676.42	-2985.64	70.52	-347.78	794.64
11415	-6.32	12.71	0.25	-211.42	-667.91	-2908.05	93.39	-433.12	772.58
11416	-7.44	12.50	0.25	-253.17	-658.09	-2829.49	111.60	-508.09	749.49
11417	-8.55	12.25	0.25	-294.23	-646.94	-2753.90	124.90	-572.97	726.59
11418	-9.63	11.97	0.25	-332.77	-634.27	-2685.30	133.08	-628.53	704.92
11419	-10.69	11.66	0.25	-366.89	-620.08	-2628.01	135.92	-675.71	684.80
11420	-0.60	14.96	0.25	-171.16	-854.16	-3581.47	-63.26	93.82	1126.31
11421	-1.80	14.91	0.25	-186.05	-849.66	-3538.56	-22.88	-28.29	1117.62
11422	-3.00	14.80	0.25	-207.77	-840.43	-3483.41	14.52	-146.27	1101.40
11423	-4.18	14.65	0.25	-235.18	-826.85	-3417.91	47.93	-257.77	1078.39
11424	-5.36	14.45	0.25	-266.75	-809.40	-3344.56	76.41	-360.87	1049.68
11425	-6.52	14.20	0.25	-300.63	-788.49	-3266.31	99.25	-454.25	1016.49
11426	-7.66	13.90	0.25	-334.75	-764.48	-3186.42	115.95	-537.16	980.04
11427	-8.78	13.55	0.25	-366.88	-737.59	-3108.26	126.08	-609.34	941.35
11428	-9.87	13.16	0.25	-394.90	-707.85	-3035.22	129.31	-670.85	901.17
11429	-10.94	12.72	0.25	-416.81	-675.15	-2970.30	125.62	-721.75	859.92
11430	-0.62	16.66	0.25	-330.15	-983.12	-4237.49	-67.87	116.31	1529.97
11431	-1.86	16.60	0.25	-339.85	-975.46	-4188.53	-29.62	-17.54	1516.12
11432	-3.09	16.46	0.25	-354.19	-959.09	-4126.96	5.67	-147.56	1490.02
11433	-4.32	16.27	0.25	-372.34	-935.07	-4054.39	36.30	-270.81	1452.72
11434	-5.52	16.00	0.25	-392.73	-904.13	-3972.57	61.04	-384.99	1405.20
11435	-6.71	15.68	0.25	-413.42	-867.21	-3883.54	78.97	-488.14	1348.62
11436	-7.87	15.29	0.25	-432.21	-825.23	-3789.37	89.45	-578.73	1284.11
11437	-9.01	14.85	0.25	-446.75	-779.12	-3692.08	92.13	-655.47	1212.69
11438	-10.11	14.34	0.25	-454.38	-729.45	-3593.21	86.73	-717.07	1135.04
11439	-11.18	13.78	0.25	-453.40	-676.59	-3494.28	73.59	-763.07	1051.87
11440	-0.64	18.36	0.25	-439.31	-593.32	-5224.09	-69.90	157.13	1652.23
11441	-1.92	18.28	0.25	-441.88	-589.74	-5158.65	-61.66	30.50	1634.67
11442	-3.19	18.12	0.25	-443.61	-580.71	-5073.23	-55.44	-92.26	1600.08
11443	-4.45	17.88	0.25	-443.82	-565.88	-4969.03	-51.82	-208.08	1549.07
11444	-5.69	17.56	0.25	-441.64	-546.22	-4847.47	-51.46	-314.12	1483.11
11445	-6.90	17.16	0.25	-436.00	-522.75	-4710.01	-54.71	-407.91	1403.93
11446	-8.09	16.69	0.25	-425.78	-496.55	-4558.13	-61.64	-487.39	1313.47
11447	-9.24	16.15	0.25	-409.91	-468.63	-4393.23	-71.95	-550.99	1213.84
11448	-10.35	15.53	0.25	-387.52	-440.16	-4216.53	-84.94	-597.53	1107.31
11449	-11.42	14.85	0.25	-356.84	-410.00	-4028.94	-101.11	-625.14	995.19
11450	-16.19	9.53	0.25	-198.42	-372.86	-2701.73	-75.53	-624.53	466.88
11451	-15.59	10.57	0.25	-207.46	-367.97	-2946.33	-100.01	-629.12	535.66
11452	-14.93	11.57	0.25	-218.44	-356.97	-3190.31	-124.60	-621.72	602.55
11453	-15.21	9.46	0.25	-372.55	-493.71	-2506.77	55.32	-775.27	545.95
11454	-14.79	10.37	0.25	-379.97	-511.98	-2746.64	40.22	-792.57	631.43
11455	-14.33	11.24	0.25	-382.34	-520.06	-2994.73	20.17	-796.51	715.07
11456	-14.23	9.39	0.25	-395.26	-510.36	-2281.28	105.00	-746.85	508.42
11457	-14.00	10.17	0.25	-407.25	-538.40	-2487.60	98.31	-772.35	592.18
11458	-13.74	10.92	0.25	-415.48	-560.37	-2711.91	86.13	-791.16	679.84
11459	-12.40	14.11	0.25	-320.90	-383.62	-3831.89	-116.48	-636.25	885.82
11460	-12.11	13.21	0.25	-444.23	-628.31	-3392.12	57.02	-791.29	969.82
11461	-11.83	12.30	0.25	-428.81	-644.64	-2917.69	116.78	-756.57	822.14
11462	-13.31	13.33	0.25	-285.34	-366.32	-3627.12	-125.78	-637.85	781.75
11463	-12.93	12.62	0.25	-426.07	-586.09	-3285.67	39.35	-802.03	888.14
11464	-12.55	11.92	0.25	-430.25	-616.28	-2876.15	104.28	-779.21	785.55
11465	-14.17	12.49	0.25	-246.46	-351.46	-3416.54	-133.94	-627.03	681.07
11466	-13.71	11.99	0.25	-398.57	-542.66	-3176.46	19.27	-798.49	802.87
11467	-13.26	11.51	0.25	-424.08	-586.47	-2843.36	87.55	-793.36	745.12
11468	-11.53	9.49	-1.25	-345.90	-523.69	-1931.43	160.62	-546.43	301.86
11469	-12.56	9.45	-1.25	-406.33	-556.23	-1932.09	179.19	-580.90	327.92
11470	-13.58	9.40	-1.25	-475.20	-595.66	-1961.17	199.16	-623.03	365.40
11471	-11.72	10.48	-1.25	-410.10	-619.42	-2115.38	186.72	-581.36	411.86
11472	-12.61	10.34	-1.25	-464.40	-643.43	-2113.03	203.42	-617.61	430.35
11473	-13.51	10.18	-1.25	-523.92	-672.88	-2133.76	220.27	-658.82	458.41
11474	-11.90	11.47	-1.25	-488.38	-735.83	-2335.79	216.79	-625.23	545.53
11475	-12.66	11.22	-1.25	-533.04	-746.14	-2323.79	229.91	-661.97	551.50
11476	-13.42	10.96	-1.25	-581.38	-761.53	-2328.09	243.34	-703.59	568.16
11477	-0.55	9.88	-1.25	76.33	-393.21	-2398.94	-40.75	79.20	255.28
11478	-1.66	9.87	-1.25	54.77	-395.09	-2366.20	-16.40	-12.53	256.43
11479	-2.77	9.86	-1.25	26.84	-399.38	-2323.60	6.83	-100.29	257.11
11480	-3.88	9.84	-1.25	-6.87	-406.09	-2272.95	28.95	-182.27	257.64
11481	-4.99	9.81	-1.25	-45.61	-415.17	-2216.58	50.00	-257.04	258.37
11482	-6.09	9.77	-1.25	-88.55	-426.61	-2157.21	70.03	-323.66	259.77
11483	-7.19	9.72	-1.25	-134.84	-440.41	-2097.88	89.14	-381.81	262.38
11484	-8.29	9.67	-1.25	-183.83	-456.72	-2041.82	107.51	-431.78	266.89

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
11485	-9.38	9.62	-1.25	-235.17	-475.78	-1992.44	125.37	-474.59	274.17
11486	-10.47	9.55	-1.25	-289.04	-497.96	-1953.42	143.06	-512.07	285.30
11487	-0.58	11.65	-1.25	1.88	-540.20	-2632.07	-47.47	84.38	444.79
11488	-1.73	11.62	-1.25	-17.49	-541.04	-2596.59	-16.27	-12.44	443.63
11489	-2.88	11.58	-1.25	-43.85	-542.99	-2550.68	13.35	-105.23	439.83
11490	-4.02	11.51	-1.25	-76.50	-546.19	-2496.15	41.13	-191.96	434.01
11491	-5.16	11.42	-1.25	-114.55	-550.77	-2435.33	66.95	-271.14	426.85
11492	-6.29	11.31	-1.25	-157.02	-556.87	-2370.95	90.81	-341.82	419.17
11493	-7.42	11.17	-1.25	-202.97	-564.66	-2306.07	112.81	-403.75	411.94
11494	-8.53	11.02	-1.25	-251.64	-574.41	-2243.88	133.18	-457.33	406.22
11495	-9.63	10.85	-1.25	-302.58	-586.50	-2187.78	152.22	-503.65	403.16
11496	-10.72	10.65	-1.25	-355.85	-601.35	-2141.45	170.22	-544.77	404.10
11497	-0.60	13.41	-1.25	-96.26	-725.74	-2895.46	-54.07	92.11	654.71
11498	-1.79	13.37	-1.25	-112.64	-724.99	-2857.53	-15.84	-9.31	651.58
11499	-2.98	13.30	-1.25	-136.48	-723.76	-2809.08	20.45	-106.92	643.85
11500	-4.16	13.18	-1.25	-167.06	-722.31	-2751.78	54.33	-198.66	632.35
11501	-5.33	13.03	-1.25	-203.42	-720.93	-2687.83	85.52	-283.03	618.05
11502	-6.49	12.85	-1.25	-244.53	-719.99	-2619.81	113.88	-359.13	602.11
11503	-7.64	12.62	-1.25	-289.38	-719.86	-2550.63	139.48	-426.73	585.82
11504	-8.77	12.37	-1.25	-337.16	-720.97	-2483.41	162.52	-486.25	570.58
11505	-9.88	12.08	-1.25	-387.38	-723.85	-2421.51	183.37	-538.77	557.88
11506	-10.97	11.75	-1.25	-439.69	-728.94	-2368.73	202.15	-585.78	548.80
11507	-0.62	15.18	-1.25	-229.82	-970.45	-3244.98	-61.54	104.00	912.56
11508	-1.85	15.12	-1.25	-242.61	-967.54	-3203.99	-15.47	-3.45	907.34
11509	-3.08	15.02	-1.25	-263.13	-962.15	-3152.10	28.43	-107.56	895.90
11510	-4.30	14.86	-1.25	-290.68	-954.62	-3091.05	69.50	-206.36	879.19
11511	-5.50	14.65	-1.25	-324.37	-945.45	-3022.83	107.23	-298.41	858.31
11512	-6.69	14.38	-1.25	-363.13	-935.16	-2949.91	141.30	-382.84	834.61
11513	-7.87	14.07	-1.25	-405.93	-924.30	-2875.09	171.61	-459.42	809.60
11514	-9.01	13.71	-1.25	-451.82	-913.40	-2801.55	198.19	-528.59	784.91
11515	-10.13	13.31	-1.25	-500.19	-902.96	-2732.77	221.21	-591.36	762.26
11516	-11.23	12.86	-1.25	-550.68	-894.10	-2672.64	240.93	-649.05	743.47
11517	-0.64	16.94	-1.25	-408.49	-1335.10	-3660.27	-71.03	122.41	1283.55
11518	-1.91	16.87	-1.25	-417.13	-1327.68	-3616.11	-13.61	3.63	1275.40
11519	-3.18	16.74	-1.25	-433.99	-1314.46	-3563.75	41.33	-112.29	1260.36
11520	-4.44	16.53	-1.25	-458.49	-1296.08	-3503.92	92.62	-223.85	1238.88
11521	-5.68	16.26	-1.25	-489.63	-1273.16	-3438.59	139.40	-329.77	1211.99
11522	-6.90	15.92	-1.25	-526.23	-1246.44	-3370.11	180.96	-429.21	1180.88
11523	-8.09	15.52	-1.25	-567.01	-1216.67	-3301.28	216.79	-521.85	1146.91
11524	-9.25	15.06	-1.25	-610.69	-1184.65	-3235.37	246.54	-607.84	1111.45
11525	-10.39	14.54	-1.25	-655.83	-1151.05	-3176.45	269.86	-688.06	1076.08
11526	-11.48	13.96	-1.25	-701.56	-1116.70	-3127.39	286.83	-763.28	1041.82
11527	-0.66	18.71	-1.25	-860.20	-1880.87	-5621.04	-100.87	174.18	2417.87
11528	-1.98	18.62	-1.25	-858.43	-1867.73	-5554.64	-38.21	-0.15	2396.17
11529	-3.28	18.46	-1.25	-862.91	-1843.21	-5474.93	21.95	-170.87	2357.51
11530	-4.58	18.21	-1.25	-872.97	-1807.74	-5383.53	78.01	-335.39	2303.27
11531	-5.85	17.87	-1.25	-887.61	-1762.48	-5281.92	128.48	-491.39	2234.74
11532	-7.10	17.46	-1.25	-905.52	-1708.75	-5171.75	172.18	-636.93	2153.42
11533	-8.32	16.97	-1.25	-925.13	-1648.00	-5054.79	208.23	-770.45	2061.05
11534	-9.50	16.41	-1.25	-944.80	-1581.74	-4932.90	236.11	-890.77	1959.47
11535	-10.64	15.77	-1.25	-962.88	-1511.54	-4808.19	255.69	-997.18	1850.50
11536	-11.73	15.06	-1.25	-976.94	-1437.78	-4683.74	266.48	-1090.04	1737.03
11537	-16.59	9.55	-1.25	-823.24	-899.68	-3199.26	231.57	-1140.67	842.32
11538	-15.99	10.62	-1.25	-878.86	-1002.50	-3551.37	243.10	-1202.27	1007.33
11539	-15.32	11.66	-1.25	-930.66	-1111.39	-3922.68	251.34	-1249.24	1187.08
11540	-15.59	9.48	-1.25	-679.33	-738.71	-2284.50	249.00	-814.50	554.80
11541	-15.17	10.41	-1.25	-727.83	-830.46	-2539.54	267.83	-866.77	679.51
11542	-14.70	11.32	-1.25	-775.45	-929.74	-2828.14	283.80	-920.10	822.70
11543	-14.59	9.41	-1.25	-564.65	-654.41	-2056.67	223.93	-692.15	432.85
11544	-14.35	10.21	-1.25	-609.55	-731.70	-2246.22	243.51	-732.70	530.93
11545	-14.09	10.99	-1.25	-656.36	-817.27	-2459.81	261.98	-774.33	644.45
11546	-12.74	14.29	-1.25	-981.11	-1361.28	-4539.00	269.48	-1165.02	1617.40
11547	-12.44	13.36	-1.25	-740.12	-1081.52	-3077.74	296.34	-824.64	1004.86
11548	-12.14	12.42	-1.25	-595.19	-886.68	-2626.39	255.10	-696.23	729.40
11549	-13.67	13.48	-1.25	-976.32	-1283.68	-4373.16	266.74	-1215.68	1487.30
11550	-13.27	12.75	-1.25	-766.96	-1042.81	-3029.87	298.13	-874.58	962.61
11551	-12.88	12.02	-1.25	-630.49	-877.13	-2594.11	264.03	-736.76	716.91
11552	-14.55	12.61	-1.25	-965.41	-1206.57	-4201.89	258.62	-1250.90	1356.57
11553	-14.07	12.10	-1.25	-788.41	-1004.35	-2995.79	294.18	-921.98	922.92
11554	-13.60	11.60	-1.25	-664.69	-866.62	-2576.76	268.91	-777.21	705.81
11555	0.58	-2.50	1.75	236.95	-121.83	-760.81	1.98	45.97	-522.93
11556	0.58	-3.10	1.75	228.17	-124.05	-633.43	4.40	40.94	-518.39
11557	1.75	-2.50	1.75	265.84	-122.05	-776.52	15.44	83.93	-514.25
11558	1.74	-3.10	1.75	256.95	-124.17	-649.86	17.92	72.56	-510.30
11559	2.92	-2.50	1.75	295.05	-121.39	-784.62	26.99	121.98	-496.18
11560	2.91	-3.10	1.75	286.53	-123.23	-659.98	29.72	104.53	-493.15
11561	4.09	-2.50	1.75	324.72	-119.87	-783.96	35.44	159.07	-469.55
11562	4.07	-3.10	1.75	316.97	-121.28	-662.51	38.65	136.01	-467.71
11563	5.26	-2.50	1.75	355.27	-117.54	-773.57	39.62	193.95	-435.57
11564	5.23	-3.10	1.75	348.64	-118.45	-656.27	43.59	165.96	-435.11
11565	6.43	-2.50	1.75	387.58	-114.40	-752.81	38.44	225.31	-395.81
11566	6.39	-3.10	1.75	382.29	-114.85	-640.31	43.47	193.17	-396.84
11567	7.59	-2.50	1.75	423.05	-110.38	-721.39	30.87	252.00	-352.13
11568	7.56	-3.10	1.75	419.22	-110.52	-613.98	37.30	216.61	-354.68
11569	8.76	-2.50	1.75	463.58	-105.26	-679.21	15.97	273.38	-306.63
11570	8.72	-3.10	1.75	461.21	-105.37	-576.81	24.11	235.62	-310.65
11571	9.93	-2.50	1.75	511.47	-98.60	-626.01	-7.15	289.66	-261.67
11572	9.88	-3.10	1.75	510.44	-99.06	-528.12	2.97	250.37	-267.05
11573	11.10	-2.50	1.75	569.10	-89.78	-560.70	-39.21	302.28	-219.88
11574	11.05	-3.10	1.75	569.03	-90.91	-466.42	-26.82	262.18	-226.51
11575	12.27	-2.50	1.75	638.49	-78.23	-480.10	-80.49	314.32	-184.39
11576	12.21	-3.10	1.75	638.49	-80.13	-388.17	-65.37	273.95	-192.18
11577	13.44	-2.50	1.75	720.90	-64.59	-377.13	-130.66	330.50	-159.28
11578	13.37	-3.10	1.75	718.83	-66.84	-285.91	-111.18	290.16	-168.29
11579	14.60	-2.50	1.75	817.15	-53.36	-238.22	-188.85	355.15	-150.78
11580	14.53	-3.10	1.75	808.27	-54.69	-145.82	-159.37	314.93	-161.26
11581	15.77	-2.50	1.75	928.80	-52.08	-45.37	-253.99	381.22	-169.17
11582	15.70	-3.10	1.75	904.39	-54.92	48.25	-202.01	340.75	-182.62
11583	16.94	-2.50	1.75	1099.20	-105.79	169.25	-317.62	355.77	-239.35

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
11584	16.86	-3.10	1.75	1021.32	-76.58	269.49	-201.77	322.05	-258.93
11585	18.11	-2.50	1.75	1505.96	47.34	317.52	-366.86	244.50	-349.29
11586	18.02	-3.10	1.75	1198.31	-36.65	366.10	-88.00	131.31	-357.44
11587	0.60	-2.50	0.25	220.14	-84.65	-715.99	6.18	75.04	-505.87
11588	0.59	-3.10	0.25	213.36	-83.84	-608.26	8.50	70.12	-502.86
11589	1.79	-2.50	0.25	246.15	-85.27	-730.40	15.39	113.23	-498.57
11590	1.78	-3.10	0.25	239.20	-84.36	-623.13	17.95	102.87	-495.94
11591	2.98	-2.50	0.25	272.19	-85.55	-737.57	23.12	151.31	-483.45
11592	2.97	-3.10	0.25	265.47	-84.39	-631.73	26.04	135.68	-481.43
11593	4.17	-2.50	0.25	298.53	-85.49	-736.57	28.41	188.35	-461.20
11594	4.15	-3.10	0.25	292.36	-83.94	-633.04	31.88	167.80	-459.99
11595	5.36	-2.50	0.25	325.56	-85.08	-726.61	30.36	223.38	-432.86
11596	5.34	-3.10	0.25	320.22	-83.09	-626.07	34.58	198.37	-432.59
11597	6.56	-2.50	0.25	353.94	-84.29	-707.01	28.15	255.44	-399.76
11598	6.53	-3.10	0.25	349.60	-81.91	-609.92	33.35	226.54	-400.51
11599	7.75	-2.50	0.25	384.45	-83.05	-677.14	21.06	283.82	-363.51
11600	7.71	-3.10	0.25	381.20	-80.41	-583.71	27.45	251.62	-365.30
11601	8.94	-2.50	0.25	417.87	-81.23	-636.19	8.48	308.12	-325.93
11602	8.90	-3.10	0.25	415.72	-78.57	-546.34	16.30	273.19	-328.73
11603	10.13	-2.50	0.25	454.64	-78.69	-582.82	-9.94	328.39	-289.07
11604	10.08	-3.10	0.25	453.46	-76.29	-496.21	-0.47	291.20	-292.83
11605	11.32	-2.50	0.25	494.22	-75.47	-514.54	-34.09	344.94	-255.19
11606	11.27	-3.10	0.25	493.67	-73.57	-430.58	-22.65	305.74	-259.82
11607	12.52	-2.50	0.25	534.42	-72.37	-427.11	-63.03	357.65	-226.69
11608	12.46	-3.10	0.25	533.70	-70.98	-345.08	-48.91	316.31	-232.06
11609	13.71	-2.50	0.25	571.10	-72.56	-314.56	-94.75	364.13	-206.21
11610	13.64	-3.10	0.25	568.56	-71.37	-233.74	-75.64	319.85	-211.86
11611	14.90	-2.50	0.25	601.04	-84.44	-172.71	-126.06	355.77	-196.68
11612	14.83	-3.10	0.25	593.31	-82.78	-92.81	-95.04	306.75	-201.44
11613	16.09	-2.50	0.25	633.71	-122.63	-14.89	-151.54	313.23	-202.19
11614	16.02	-3.10	0.25	613.70	-120.81	63.45	-93.17	256.21	-202.26
11615	17.28	-2.50	0.25	746.55	-221.87	94.49	-153.96	230.96	-224.26
11616	17.20	-3.10	0.25	671.63	-188.39	173.62	-16.08	151.81	-210.22
11617	18.48	-2.50	0.25	1131.42	-43.42	157.89	-100.19	167.07	-162.56
11618	18.39	-3.10	0.25	846.56	-128.54	103.96	198.79	-45.61	-176.98
11619	0.61	-2.50	-1.25	196.46	-43.96	-670.75	11.63	99.81	-499.63
11620	0.61	-3.10	-1.25	190.92	-41.79	-579.53	13.60	95.03	-497.09
11621	1.82	-2.50	-1.25	218.19	-44.68	-684.44	17.99	137.49	-493.37
11622	1.82	-3.10	-1.25	212.49	-42.42	-593.49	20.27	127.99	-491.06
11623	3.04	-2.50	-1.25	239.51	-45.50	-691.36	23.27	175.00	-480.51
11624	3.03	-3.10	-1.25	233.97	-42.99	-601.40	25.95	160.90	-478.58
11625	4.25	-2.50	-1.25	260.61	-46.37	-690.69	26.73	211.46	-461.62
11626	4.24	-3.10	-1.25	255.50	-43.52	-602.36	29.93	193.00	-460.21
11627	5.47	-2.50	-1.25	281.72	-47.29	-681.64	27.71	245.99	-437.56
11628	5.45	-3.10	-1.25	277.28	-44.03	-595.46	31.57	223.48	-436.77
11629	6.69	-2.50	-1.25	303.12	-48.22	-663.43	25.64	277.71	-409.42
11630	6.66	-3.10	-1.25	299.51	-44.58	-579.75	30.30	251.54	-409.32
11631	7.90	-2.50	-1.25	325.01	-49.13	-635.20	20.06	305.81	-378.52
11632	7.87	-3.10	-1.25	322.35	-45.22	-554.20	25.66	276.37	-379.15
11633	9.12	-2.50	-1.25	347.32	-50.07	-595.86	10.69	329.48	-346.33
11634	9.08	-3.10	-1.25	345.66	-46.03	-517.55	17.39	297.11	-347.71
11635	10.33	-2.50	-1.25	369.43	-51.18	-543.91	-2.44	347.69	-314.43
11636	10.29	-3.10	-1.25	368.77	-47.22	-468.17	5.54	312.63	-316.56
11637	11.55	-2.50	-1.25	389.95	-53.06	-477.51	-18.84	358.58	-284.36
11638	11.50	-3.10	-1.25	390.20	-49.31	-404.15	-9.27	320.86	-287.20
11639	12.76	-2.50	-1.25	406.84	-57.22	-394.95	-37.43	358.40	-257.41
11640	12.71	-3.10	-1.25	407.83	-53.72	-323.87	-25.53	317.70	-260.81
11641	13.98	-2.50	-1.25	419.04	-67.13	-296.84	-56.74	340.06	-234.41
11642	13.92	-3.10	-1.25	420.60	-63.90	-228.29	-40.50	295.55	-237.64
11643	15.20	-2.50	-1.25	431.67	-89.20	-191.30	-75.69	293.04	-215.43
11644	15.13	-3.10	-1.25	433.79	-86.19	-125.87	-50.02	243.35	-216.54
11645	16.41	-2.50	-1.25	466.66	-129.26	-99.77	-92.68	211.69	-199.43
11646	16.34	-3.10	-1.25	467.90	-126.05	-38.82	-48.34	153.68	-193.01
11647	17.63	-2.50	-1.25	574.07	-184.31	-41.16	-100.63	121.45	-175.88
11648	17.55	-3.10	-1.25	558.79	-165.37	12.58	-15.68	41.33	-156.38
11649	18.84	-2.50	-1.25	835.49	-86.81	23.75	-96.65	51.00	-63.77
11650	18.76	-3.10	-1.25	747.18	-96.33	16.30	71.29	-110.78	-114.66
11651	-18.11	-2.50	1.75	-43.88	-126.37	-380.54	24.29	-127.22	8.87
11652	-18.02	-3.10	1.75	-37.66	-115.55	-290.90	25.15	-101.84	4.37
11653	-16.94	-2.50	1.75	-66.00	-120.13	-350.98	29.71	-167.53	-7.18
11654	-16.86	-3.10	1.75	-57.32	-108.28	-265.01	29.58	-138.33	-12.19
11655	-15.77	-2.50	1.75	-81.74	-113.67	-331.31	26.42	-190.53	-34.05
11656	-15.70	-3.10	1.75	-70.33	-101.55	-249.29	25.82	-159.39	-39.10
11657	-14.60	-2.50	1.75	-81.73	-107.50	-327.65	16.57	-201.56	-67.93
11658	-14.53	-3.10	1.75	-69.27	-95.90	-247.93	15.96	-169.74	-72.78
11659	-13.44	-2.50	1.75	-71.81	-102.95	-340.09	3.17	-207.44	-106.78
11660	-13.37	-3.10	1.75	-59.36	-92.30	-260.47	2.82	-175.16	-111.28
11661	-12.27	-2.50	1.75	-55.37	-100.10	-364.39	-11.50	-209.06	-149.57
11662	-12.21	-3.10	1.75	-43.69	-90.69	-283.06	-11.41	-176.45	-153.53
11663	-11.10	-2.50	1.75	-34.54	-98.88	-397.18	-25.72	-206.22	-195.41
11664	-11.05	-3.10	1.75	-24.22	-90.89	-312.61	-25.09	-173.53	-198.63
11665	-9.93	-2.50	1.75	-10.75	-99.13	-435.59	-38.12	-198.57	-243.29
11666	-9.88	-3.10	1.75	-2.26	-92.65	-346.59	-36.92	-166.28	-245.58
11667	-8.76	-2.50	1.75	14.96	-100.61	-477.28	-47.65	-186.00	-291.93
11668	-8.72	-3.10	1.75	21.25	-95.67	-382.97	-45.93	-154.75	-293.13
11669	-7.59	-2.50	1.75	41.78	-103.05	-520.29	-53.59	-168.64	-339.84
11670	-7.56	-3.10	1.75	45.64	-99.61	-420.15	-51.42	-139.24	-339.84
11671	-6.43	-2.50	1.75	69.17	-106.14	-563.05	-55.51	-146.89	-385.36
11672	-6.39	-3.10	1.75	70.48	-104.10	-456.94	-53.01	-120.21	-384.14
11673	-5.26	-2.50	1.75	96.76	-109.56	-604.35	-53.32	-121.27	-426.79
11674	-5.23	-3.10	1.75	95.59	-108.77	-492.47	-50.63	-98.22	-424.41
11675	-4.09	-2.50	1.75	124.43	-112.99	-643.27	-47.25	-92.36	-462.48
11676	-4.07	-3.10	1.75	120.96	-113.26	-526.17	-44.50	-73.79	-459.10
11677	-2.92	-2.50	1.75	152.19	-116.15	-679.07	-37.82	-60.73	-490.97
11678	-2.91	-3.10	1.75	146.73	-117.26	-557.62	-35.11	-47.39	-486.81
11679	-1.75	-2.50	1.75	180.14	-118.79	-711.11	-25.80	-26.85	-511.05
11680	-1.74	-3.10	1.75	173.09	-120.51	-586.39	-23.20	-19.31	-506.40
11681	-0.58	-2.50	1.75	208.38	-120.72	-738.65	-12.16	8.86	-521.86
11682	-0.58	-3.10	1.75	200.21	-122.82	-611.93	-9.68	10.20	-517.08

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
11683	-18.48	-2.50	0.25	-54.44	-148.27	-451.13	37.60	-158.41	3.70
11684	-18.39	-3.10	0.25	-47.63	-134.06	-356.86	38.26	-128.96	-1.48
11685	-17.28	-2.50	0.25	-113.77	-135.26	-381.32	53.68	-194.39	-27.17
11686	-17.20	-3.10	0.25	-98.80	-119.30	-296.87	52.69	-160.50	-32.09
11687	-16.09	-2.50	0.25	-116.98	-118.40	-334.30	50.94	-189.56	-65.74
11688	-16.02	-3.10	0.25	-101.22	-103.24	-257.80	49.62	-157.75	-70.11
11689	-14.90	-2.50	0.25	-105.89	-105.96	-322.86	41.10	-187.10	-104.64
11690	-14.83	-3.10	0.25	-90.82	-91.88	-249.46	39.83	-156.65	-108.61
11691	-13.71	-2.50	0.25	-88.48	-96.43	-329.76	28.21	-185.67	-144.13
11692	-13.64	-3.10	0.25	-74.63	-83.61	-257.13	27.19	-156.00	-147.72
11693	-12.52	-2.50	0.25	-67.51	-89.30	-349.09	14.43	-183.30	-184.67
11694	-12.46	-3.10	0.25	-55.19	-77.84	-275.55	13.77	-154.13	-187.83
11695	-11.32	-2.50	0.25	-44.16	-84.16	-377.04	1.16	-178.34	-226.28
11696	-11.27	-3.10	0.25	-33.58	-74.12	-301.34	0.94	-149.69	-228.90
11697	-10.13	-2.50	0.25	-19.12	-80.71	-410.91	-10.55	-169.76	-268.55
11698	-10.08	-3.10	0.25	-10.51	-72.11	-332.06	-10.31	-141.89	-270.51
11699	-8.94	-2.50	0.25	7.03	-78.70	-448.51	-19.93	-157.00	-310.71
11700	-8.90	-3.10	0.25	13.52	-71.51	-365.82	-19.23	-130.37	-311.91
11701	-7.75	-2.50	0.25	33.82	-77.86	-488.05	-26.42	-139.90	-351.72
11702	-7.71	-3.10	0.25	38.10	-72.02	-401.08	-25.31	-115.08	-352.07
11703	-6.56	-2.50	0.25	60.89	-77.94	-528.00	-29.69	-118.56	-390.35
11704	-6.53	-3.10	0.25	62.92	-73.35	-436.58	-28.25	-96.24	-389.84
11705	-5.36	-2.50	0.25	87.93	-78.67	-567.08	-29.69	-93.31	-425.31
11706	-5.34	-3.10	0.25	87.80	-75.20	-471.33	-27.98	-74.18	-423.97
11707	-4.17	-2.50	0.25	114.81	-79.83	-604.23	-26.57	-64.56	-455.32
11708	-4.15	-3.10	0.25	112.69	-77.30	-504.53	-24.68	-49.31	-453.24
11709	-2.98	-2.50	0.25	141.44	-81.17	-638.53	-20.74	-32.83	-479.20
11710	-2.97	-3.10	0.25	137.60	-79.40	-535.50	-18.73	-22.05	-476.54
11711	-1.79	-2.50	0.25	167.85	-82.51	-669.15	-12.80	1.38	-495.99
11712	-1.78	-3.10	0.25	162.63	-81.28	-563.59	-10.71	7.20	-492.97
11713	-0.60	-2.50	0.25	194.07	-83.71	-695.26	-3.53	37.53	-505.00
11714	-0.59	-3.10	0.25	187.85	-82.79	-588.11	-1.35	38.06	-501.86
11715	-18.84	-2.50	-1.25	-222.44	-188.03	-561.01	91.88	-272.68	21.32
11716	-18.76	-3.10	-1.25	-192.57	-162.94	-455.89	89.38	-226.62	14.61
11717	-17.63	-2.50	-1.25	-184.54	-136.51	-363.15	83.21	-186.29	-56.57
11718	-17.55	-3.10	-1.25	-160.01	-117.09	-288.73	81.00	-153.75	-60.63
11719	-16.41	-2.50	-1.25	-150.74	-112.07	-325.53	71.60	-165.62	-105.33
11720	-16.34	-3.10	-1.25	-130.67	-95.03	-256.70	69.64	-137.08	-108.66
11721	-15.20	-2.50	-1.25	-122.72	-94.39	-313.64	58.43	-158.61	-146.35
11722	-15.13	-3.10	-1.25	-105.84	-79.33	-247.41	56.69	-131.89	-149.23
11723	-13.98	-2.50	-1.25	-97.22	-81.02	-318.73	44.86	-155.71	-184.70
11724	-13.92	-3.10	-1.25	-82.85	-67.62	-253.16	43.38	-129.90	-187.24
11725	-12.76	-2.50	-1.25	-72.45	-70.56	-334.76	31.63	-152.72	-222.30
11726	-12.71	-3.10	-1.25	-60.27	-58.68	-268.63	30.46	-127.51	-224.49
11727	-11.55	-2.50	-1.25	-47.63	-62.35	-358.70	19.38	-147.61	-259.78
11728	-11.50	-3.10	-1.25	-37.50	-51.90	-291.08	18.56	-123.01	-261.56
11729	-10.33	-2.50	-1.25	-22.48	-55.99	-388.33	8.65	-139.24	-297.10
11730	-10.29	-3.10	-1.25	-14.39	-46.91	-318.51	8.21	-115.46	-298.39
11731	-9.12	-2.50	-1.25	2.95	-51.18	-421.82	-0.06	-126.99	-333.80
11732	-9.08	-3.10	-1.25	9.01	-43.40	-349.25	-0.13	-104.41	-334.53
11733	-7.90	-2.50	-1.25	28.50	-47.69	-457.58	-6.42	-110.60	-369.13
11734	-7.87	-3.10	-1.25	32.54	-41.13	-381.92	-6.13	-89.71	-369.24
11735	-6.69	-2.50	-1.25	53.95	-45.30	-494.20	-10.20	-90.09	-402.15
11736	-6.66	-3.10	-1.25	56.00	-39.86	-415.29	-9.58	-71.43	-401.63
11737	-5.47	-2.50	-1.25	79.09	-43.81	-530.43	-11.36	-65.67	-431.86
11738	-5.45	-3.10	-1.25	79.27	-39.35	-448.33	-10.46	-49.80	-430.72
11739	-4.25	-2.50	-1.25	103.76	-43.03	-565.19	-10.03	-37.69	-457.24
11740	-4.24	-3.10	-1.25	102.23	-39.39	-480.15	-8.90	-25.17	-455.56
11741	-3.04	-2.50	-1.25	127.86	-42.78	-597.49	-6.54	-6.60	-477.37
11742	-3.03	-3.10	-1.25	124.86	-39.80	-509.93	-5.21	2.08	-475.24
11743	-1.82	-2.50	-1.25	151.34	-42.93	-626.42	-1.35	27.08	-491.47
11744	-1.82	-3.10	-1.25	147.16	-40.42	-536.94	0.17	31.52	-489.04
11745	-0.61	-2.50	-1.25	174.19	-43.35	-651.13	4.94	62.77	-498.99
11746	-0.61	-3.10	-1.25	169.16	-41.11	-560.40	6.67	62.67	-496.41
11747	0.58	-3.95	1.75	215.42	-124.99	-457.62	7.48	34.22	-502.76
11748	0.57	-5.05	1.75	198.72	-122.57	-237.71	10.91	26.11	-468.97
11749	0.56	-6.15	1.75	182.35	-114.60	-29.25	13.71	18.86	-421.25
11750	0.54	-7.25	1.75	166.94	-100.38	166.62	15.86	12.54	-361.93
11751	1.73	-3.95	1.75	243.75	-125.03	-474.63	20.75	57.17	-495.59
11752	1.70	-5.05	1.75	226.10	-122.55	-255.08	23.35	38.41	-463.12
11753	1.67	-6.15	1.75	208.36	-114.56	-46.76	24.80	21.46	-416.83
11754	1.63	-7.25	1.75	191.20	-100.40	149.20	25.20	6.56	-359.04
11755	2.88	-3.95	1.75	273.46	-123.77	-487.06	32.58	80.76	-479.97
11756	2.84	-5.06	1.75	255.48	-120.99	-269.90	34.77	51.62	-449.73
11757	2.78	-6.16	1.75	236.81	-112.86	-63.38	35.28	25.15	-405.93
11758	2.72	-7.25	1.75	218.15	-98.71	131.38	34.31	1.76	-350.80
11759	4.03	-3.95	1.75	304.55	-121.35	-493.48	41.94	104.44	-456.55
11760	3.97	-5.06	1.75	286.78	-118.12	-280.59	44.28	65.52	-429.36
11761	3.90	-6.16	1.75	267.50	-109.72	-77.48	44.47	29.95	-388.98
11762	3.81	-7.25	1.75	247.47	-95.55	114.82	42.70	-1.69	-337.51
11763	5.18	-3.95	1.75	337.26	-117.97	-492.45	47.81	127.38	-426.36
11764	5.11	-5.06	1.75	320.07	-114.21	-285.46	51.06	79.56	-402.85
11765	5.01	-6.16	1.75	300.34	-105.50	-87.19	51.72	35.54	-366.65
11766	4.89	-7.25	1.75	278.92	-91.26	101.41	49.92	-3.91	-319.65
11767	6.34	-3.96	1.75	372.20	-113.88	-482.67	49.21	148.61	-390.74
11768	6.24	-5.06	1.75	355.75	-109.64	-282.83	54.27	92.98	-371.32
11769	6.12	-6.16	1.75	335.50	-100.64	-90.61	56.41	41.35	-339.82
11770	5.98	-7.26	1.75	312.42	-86.30	93.20	55.54	-5.34	-297.88
11771	7.49	-3.96	1.75	410.49	-109.26	-463.05	45.19	167.16	-351.30
11772	7.38	-5.06	1.75	394.70	-104.80	-271.17	53.14	104.97	-336.15
11773	7.23	-6.17	1.75	373.59	-95.66	-85.86	57.97	46.66	-309.58
11774	7.07	-7.26	1.75	348.21	-81.25	92.24	59.23	-6.65	-273.03
11775	8.64	-3.96	1.75	453.76	-104.22	-432.64	34.82	182.43	-309.92
11776	8.51	-5.07	1.75	438.34	-100.01	-248.97	46.84	114.91	-298.94
11777	8.35	-6.17	1.75	415.70	-91.10	-71.08	55.81	50.81	-277.23
11778	8.15	-7.26	1.75	386.98	-76.75	100.61	60.68	-8.57	-246.07
11779	9.79	-3.96	1.75	504.02	-98.56	-390.26	17.15	194.48	-268.76
11780	9.64	-5.07	1.75	488.47	-95.41	-214.57	34.45	122.72	-261.56
11781	9.46	-6.17	1.75	463.43	-87.44	-44.26	49.22	53.50	-244.30

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
11782	9.24	-7.26	1.75	429.90	-73.53	120.49	59.56	-11.66	-218.16
11783	10.94	-3.96	1.75	563.12	-91.63	-333.93	-8.68	204.47	-230.32
11784	10.78	-5.07	1.75	546.82	-90.55	-165.49	14.90	129.27	-226.27
11785	10.57	-6.17	1.75	518.56	-84.79	-2.70	37.17	55.19	-212.63
11786	10.33	-7.26	1.75	478.59	-72.26	154.58	55.32	-16.00	-190.74
11787	12.10	-3.96	1.75	631.73	-82.11	-259.65	-42.91	215.02	-197.72
11788	11.91	-5.07	1.75	613.66	-83.88	-97.37	-12.90	136.73	-195.90
11789	11.69	-6.18	1.75	582.01	-82.35	57.91	18.02	57.36	-184.63
11790	11.42	-7.26	1.75	534.58	-73.30	206.77	46.83	-21.00	-165.69
11791	13.25	-3.96	1.75	707.37	-68.49	-159.52	-83.65	230.29	-175.05
11792	13.05	-5.08	1.75	684.67	-72.10	-2.12	-48.91	148.53	-174.12
11793	12.80	-6.18	1.75	650.90	-77.16	145.18	-10.69	62.34	-163.49
11794	12.50	-7.26	1.75	598.04	-76.08	283.47	31.52	-25.66	-145.81
11795	14.40	-3.96	1.75	781.23	-51.34	-19.65	-123.65	254.38	-168.39
11796	14.18	-5.08	1.75	744.48	-50.69	133.76	-88.79	167.92	-165.45
11797	13.91	-6.18	1.75	711.90	-62.66	271.05	-51.34	70.93	-152.48
11798	13.59	-7.26	1.75	663.91	-76.94	394.20	4.03	-31.58	-134.92
11799	15.55	-3.96	1.75	836.07	-39.65	175.44	-145.75	282.52	-189.26
11800	15.32	-5.08	1.75	756.58	-19.66	324.02	-117.58	192.26	-176.12
11801	15.03	-6.18	1.75	728.99	-30.91	444.89	-103.90	76.08	-151.42
11802	14.68	-7.26	1.75	717.05	-68.17	543.61	-45.02	-53.08	-133.40
11803	16.70	-3.96	1.75	841.33	-34.93	391.46	-126.79	279.63	-257.73
11804	16.45	-5.08	1.75	662.72	-18.62	517.43	-121.57	203.60	-229.72
11805	16.14	-6.18	1.75	637.10	-2.44	614.26	-153.36	68.91	-160.91
11806	15.77	-7.27	1.75	729.72	-36.94	681.15	-135.55	-120.42	-121.98
11807	17.86	-3.96	1.75	724.98	-66.33	434.58	-110.85	138.18	-466.13
11808	17.59	-5.08	1.75	486.31	-124.56	514.47	-173.19	155.96	-391.54
11809	17.25	-6.19	1.75	413.98	-131.64	575.99	-143.25	47.33	-286.02
11810	16.85	-7.27	1.75	674.92	-37.21	668.83	-291.14	-203.81	-109.03
11811	0.59	-3.95	0.25	203.40	-81.34	-458.76	11.44	63.36	-490.77
11812	0.58	-5.05	0.25	190.25	-75.68	-270.56	14.69	54.94	-463.56
11813	0.57	-6.15	0.25	177.36	-66.06	-90.39	17.30	47.04	-424.23
11814	0.56	-7.25	0.25	165.33	-51.76	80.84	19.29	39.77	-374.52
11815	1.76	-3.95	0.25	228.78	-81.77	-473.96	20.92	88.58	-484.49
11816	1.74	-5.05	0.25	214.76	-76.04	-285.93	23.79	70.79	-458.20
11817	1.71	-6.15	0.25	200.67	-66.39	-105.81	25.55	54.21	-419.91
11818	1.67	-7.25	0.25	187.15	-52.13	65.48	26.32	39.08	-371.36
11819	2.94	-3.95	0.25	255.08	-81.49	-484.21	29.28	114.06	-471.04
11820	2.90	-5.06	0.25	240.71	-75.47	-297.90	32.08	87.07	-446.36
11821	2.84	-6.16	0.25	225.81	-65.65	-119.16	33.32	61.90	-409.92
11822	2.78	-7.25	0.25	211.05	-51.34	51.12	33.15	38.95	-363.38
11823	4.12	-3.95	0.25	282.41	-80.61	-488.35	35.68	139.25	-451.02
11824	4.06	-5.06	0.25	268.14	-74.13	-305.22	38.85	103.48	-428.55
11825	3.98	-6.16	0.25	252.73	-64.02	-129.13	40.04	70.00	-394.65
11826	3.89	-7.25	0.25	236.90	-49.60	39.06	39.38	39.37	-350.88
11827	5.29	-3.95	0.25	311.03	-79.26	-485.21	39.32	163.45	-425.32
11828	5.22	-5.06	0.25	297.18	-72.26	-306.51	43.42	119.50	-405.50
11829	5.12	-6.16	0.25	281.43	-61.79	-134.25	45.16	78.15	-374.69
11830	5.01	-7.25	0.25	264.57	-47.17	30.83	44.58	40.11	-334.31
11831	6.47	-3.95	0.25	341.38	-77.61	-473.61	39.43	185.95	-395.10
11832	6.37	-5.06	0.25	328.12	-70.14	-300.34	45.15	134.57	-378.22
11833	6.26	-6.16	0.25	312.06	-59.30	-132.89	48.17	85.86	-350.85
11834	6.12	-7.26	0.25	294.04	-44.44	28.09	48.41	40.73	-314.26
11835	7.64	-3.96	0.25	374.04	-75.83	-452.35	35.35	206.09	-361.78
11836	7.53	-5.06	0.25	361.39	-68.07	-285.17	43.43	148.06	-347.92
11837	7.40	-6.16	0.25	344.87	-56.97	-123.35	48.61	92.54	-324.12
11838	7.23	-7.26	0.25	325.40	-41.85	32.64	50.52	40.63	-291.50
11839	8.82	-3.96	0.25	409.59	-74.01	-420.02	26.47	223.44	-327.05
11840	8.69	-5.07	0.25	397.45	-66.31	-259.29	37.73	159.47	-316.08
11841	8.53	-6.17	0.25	380.22	-55.19	-103.72	46.05	97.60	-295.70
11842	8.34	-7.26	0.25	358.83	-39.89	46.42	50.65	39.10	-266.96
11843	10.00	-3.96	0.25	448.20	-72.13	-374.70	12.42	237.78	-292.81
11844	9.85	-5.07	0.25	436.37	-64.99	-220.47	27.59	168.42	-284.40
11845	9.67	-6.17	0.25	418.19	-54.31	-71.69	40.03	100.43	-267.03
11846	9.46	-7.26	0.25	394.43	-39.09	71.70	48.48	35.29	-241.79
11847	11.17	-3.96	0.25	488.80	-70.03	-313.40	-6.68	248.93	-261.22
11848	11.01	-5.07	0.25	476.99	-63.88	-165.58	12.80	174.39	-254.90
11849	10.81	-6.17	0.25	457.97	-54.36	-24.17	30.06	100.24	-239.90
11850	10.57	-7.26	0.25	431.82	-39.85	111.32	43.56	28.11	-217.46
11851	12.35	-3.96	0.25	527.91	-67.67	-231.60	-29.43	255.85	-234.58
11852	12.17	-5.07	0.25	515.35	-62.28	-90.11	-6.07	175.78	-229.84
11853	11.95	-6.17	0.25	496.40	-54.74	43.02	15.64	95.08	-216.52
11854	11.68	-7.26	0.25	469.30	-42.32	168.88	35.12	15.44	-196.00
11855	13.52	-3.96	0.25	558.10	-66.13	-123.47	-51.37	254.47	-214.91
11856	13.33	-5.07	0.25	542.03	-58.95	11.39	-26.29	167.49	-211.26
11857	13.09	-6.18	0.25	525.54	-53.67	134.54	-3.44	79.56	-199.38
11858	12.79	-7.26	0.25	502.61	-46.02	248.15	21.69	-7.78	-180.33
11859	14.70	-3.96	0.25	567.68	-70.32	14.36	-61.72	233.45	-203.27
11860	14.49	-5.08	0.25	538.68	-53.30	141.37	-40.04	136.35	-199.80
11861	14.22	-6.18	0.25	529.07	-47.90	251.22	-26.70	40.19	-190.10
11862	13.91	-7.26	0.25	524.05	-49.31	348.94	0.13	-53.42	-174.25
11863	15.88	-3.96	0.25	545.68	-92.37	167.10	-38.50	169.67	-200.26
11864	15.65	-5.08	0.25	474.91	-51.13	284.10	-30.77	57.41	-194.09
11865	15.36	-6.18	0.25	478.13	-36.04	375.94	-52.17	-47.31	-187.32
11866	15.02	-7.26	0.25	524.73	-49.75	453.43	-36.88	-143.01	-179.79
11867	17.05	-3.96	0.25	481.29	-125.81	275.70	48.53	31.09	-204.92
11868	16.81	-5.08	0.25	311.89	-87.31	385.02	14.87	-94.35	-211.78
11869	16.50	-6.18	0.25	329.70	-46.77	466.36	-66.96	-194.36	-185.39
11870	16.13	-7.26	0.25	497.82	-40.86	523.18	-103.20	-292.08	-185.29
11871	18.23	-3.96	0.25	297.50	-187.28	95.83	183.30	-170.32	-331.74
11872	17.96	-5.08	0.25	9.82	-263.81	191.79	24.84	-202.37	-279.76
11873	17.64	-6.19	0.25	2.37	-249.50	316.37	-2.28	-247.80	-235.92
11874	17.25	-7.27	0.25	377.65	-114.26	457.79	-226.30	-349.62	-103.59
11875	0.60	-3.95	-1.25	182.75	-38.04	-452.34	16.03	88.30	-486.90
11876	0.59	-5.05	-1.25	171.98	-31.72	-291.30	18.64	79.71	-463.90
11877	0.58	-6.15	-1.25	161.49	-22.74	-135.78	20.64	71.39	-430.46
11878	0.57	-7.25	-1.25	151.84	-10.39	13.50	22.06	63.46	-387.92
11879	1.80	-3.95	-1.25	203.93	-38.57	-466.46	22.89	114.69	-481.26
11880	1.77	-5.05	-1.25	192.45	-32.17	-305.45	25.36	97.84	-458.87

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
11881	1.74	-6.15	-1.25	181.02	-23.15	-149.94	26.82	81.76	-426.17
11882	1.71	-7.25	-1.25	170.23	-10.82	-0.63	27.35	66.69	-384.50
11883	3.00	-3.95	-1.25	225.43	-38.85	-475.52	28.91	141.14	-469.49
11884	2.96	-5.06	-1.25	213.72	-32.16	-315.76	31.48	116.12	-448.23
11885	2.91	-6.16	-1.25	201.73	-22.95	-161.32	32.63	92.31	-416.89
11886	2.84	-7.25	-1.25	190.11	-10.54	-12.89	32.49	70.10	-376.76
11887	4.20	-3.95	-1.25	247.35	-38.95	-478.54	33.45	167.05	-452.09
11888	4.14	-5.06	-1.25	235.81	-31.82	-321.16	36.43	134.13	-432.42
11889	4.07	-6.16	-1.25	223.60	-22.30	-168.82	37.59	102.76	-402.99
11890	3.98	-7.25	-1.25	211.38	-9.71	-22.20	37.08	73.49	-365.00
11891	5.40	-3.95	-1.25	269.81	-38.98	-474.45	35.90	191.73	-429.84
11892	5.32	-5.06	-1.25	258.79	-31.33	-320.44	39.66	151.32	-412.10
11893	5.23	-6.16	-1.25	246.61	-21.40	-171.20	41.26	112.69	-384.99
11894	5.12	-7.25	-1.25	233.96	-8.53	-27.30	40.79	76.55	-349.62
11895	6.60	-3.95	-1.25	292.95	-39.07	-462.13	35.71	214.45	-403.71
11896	6.51	-5.06	-1.25	282.70	-30.89	-312.34	40.69	167.06	-388.13
11897	6.39	-6.16	-1.25	270.73	-20.53	-167.07	43.22	121.53	-363.63
11898	6.26	-7.26	-1.25	257.77	-7.31	-26.82	43.27	78.74	-331.22
11899	7.80	-3.96	-1.25	316.85	-39.35	-440.35	32.44	234.44	-374.92
11900	7.69	-5.06	-1.25	307.55	-30.75	-295.41	39.13	180.59	-361.59
11901	7.56	-6.16	-1.25	295.93	-19.99	-154.93	43.13	128.54	-339.82
11902	7.40	-7.26	-1.25	282.75	-6.37	-19.24	44.23	79.33	-310.53
11903	9.00	-3.96	-1.25	341.32	-39.99	-407.66	25.83	250.79	-344.85
11904	8.87	-5.07	-1.25	333.12	-31.16	-268.06	34.68	190.96	-333.74
11905	8.72	-6.17	-1.25	322.02	-20.09	-133.12	40.68	132.74	-314.65
11906	8.53	-7.26	-1.25	308.74	-6.07	-2.94	43.41	77.31	-288.47
11907	10.20	-3.96	-1.25	365.62	-41.18	-362.30	15.90	262.22	-315.02
11908	10.06	-5.07	-1.25	358.67	-32.29	-228.42	27.27	196.78	-306.02
11909	9.88	-6.17	-1.25	348.40	-21.09	-99.79	35.67	132.66	-289.45
11910	9.67	-7.26	-1.25	335.41	-6.76	23.79	40.52	71.21	-266.20
11911	11.40	-3.96	-1.25	388.08	-43.27	-302.31	3.30	266.41	-286.93
11912	11.24	-5.07	-1.25	382.50	-34.30	-174.54	17.23	195.50	-279.94
11913	11.05	-6.17	-1.25	373.73	-23.12	-53.08	28.03	125.76	-265.76
11914	10.81	-7.26	-1.25	362.01	-8.73	62.64	35.28	58.59	-245.18
11915	12.60	-3.96	-1.25	406.14	-47.17	-226.23	-10.25	258.75	-261.68
11916	12.42	-5.07	-1.25	401.68	-37.34	-105.15	5.80	182.12	-256.85
11917	12.21	-6.17	-1.25	395.60	-26.03	8.10	18.06	107.18	-245.28
11918	11.95	-7.26	-1.25	387.30	-12.05	114.63	27.37	35.14	-227.37
11919	13.80	-3.96	-1.25	417.48	-55.19	-135.46	-21.06	230.67	-239.19
11920	13.61	-5.07	-1.25	412.51	-41.99	-22.14	-4.12	147.27	-237.09
11921	13.37	-6.18	-1.25	410.75	-29.52	81.78	6.69	67.93	-229.51
11922	13.09	-7.26	-1.25	410.05	-16.62	178.20	16.43	-6.75	-215.29
11923	15.00	-3.96	-1.25	424.22	-72.21	-39.45	-22.85	169.14	-217.09
11924	14.79	-5.08	-1.25	413.30	-50.45	64.11	-7.30	75.94	-218.82
11925	14.53	-6.18	-1.25	417.32	-34.02	157.88	-4.22	-6.37	-218.89
11926	14.22	-7.26	-1.25	431.39	-22.53	245.17	2.31	-78.79	-211.80
11927	16.20	-3.96	-1.25	440.10	-102.66	39.36	-7.64	61.55	-190.62
11928	15.97	-5.08	-1.25	410.73	-69.12	131.00	1.19	-48.39	-198.11
11929	15.70	-6.18	-1.25	421.24	-45.10	214.93	-12.21	-131.63	-210.56
11930	15.36	-7.26	-1.25	460.82	-32.25	298.09	-14.05	-193.73	-217.88
11931	17.40	-3.96	-1.25	485.76	-128.88	67.96	24.91	-92.72	-158.09
11932	17.16	-5.08	-1.25	426.16	-111.32	146.80	10.31	-226.24	-187.24
11933	16.86	-6.18	-1.25	444.90	-93.23	228.80	-18.22	-302.05	-195.55
11934	16.50	-7.26	-1.25	523.47	-59.32	310.42	-28.19	-350.90	-215.58
11935	18.60	-3.96	-1.25	552.47	-119.16	147.08	63.38	-290.46	-263.06
11936	18.34	-5.08	-1.25	484.60	-171.98	358.49	-10.25	-421.15	-261.21
11937	18.02	-6.18	-1.25	504.56	-180.97	486.34	-1.18	-483.15	-236.09
11938	17.64	-7.27	-1.25	611.00	-149.72	473.82	-50.47	-508.25	-140.03
11939	-17.86	-3.97	1.75	-28.61	-100.62	-163.58	26.02	-65.41	-0.04
11940	-17.59	-5.09	1.74	-16.72	-80.99	-0.84	26.20	-18.67	-1.97
11941	-17.25	-6.19	1.74	-4.89	-62.37	156.78	25.75	26.51	0.75
11942	-16.85	-7.27	1.75	7.25	-44.80	309.44	25.03	69.85	7.94
11943	-16.70	-3.96	1.75	-44.87	-91.89	-142.83	29.15	-96.55	-16.67
11944	-16.45	-5.08	1.74	-28.78	-70.90	13.76	28.29	-42.87	-17.64
11945	-16.14	-6.19	1.74	-13.07	-51.31	166.43	27.17	8.96	-13.17
11946	-15.76	-7.27	1.75	2.02	-33.50	315.39	25.81	58.23	-3.56
11947	-15.55	-3.96	1.75	-54.07	-84.84	-132.60	25.13	-114.83	-43.16
11948	-15.32	-5.08	1.74	-33.27	-63.42	17.44	24.61	-57.53	-42.87
11949	-15.02	-6.18	1.74	-13.40	-43.31	164.64	24.43	-2.15	-36.28
11950	-14.68	-7.26	1.75	5.16	-24.69	309.48	24.48	50.57	-23.66
11951	-14.40	-3.96	1.75	-51.60	-79.93	-134.47	15.60	-124.26	-76.18
11952	-14.18	-5.08	1.75	-29.15	-59.26	11.64	16.06	-65.81	-74.46
11953	-13.91	-6.18	1.75	-7.91	-39.52	155.51	17.39	-9.35	-65.75
11954	-13.59	-7.26	1.75	11.75	-20.75	297.70	19.37	44.40	-50.30
11955	-13.25	-3.96	1.75	-41.82	-77.58	-147.24	3.15	-129.15	-113.75
11956	-13.05	-5.08	1.75	-19.67	-58.26	-1.41	4.94	-70.19	-110.23
11957	-12.80	-6.18	1.75	1.11	-39.34	142.27	8.01	-13.46	-99.05
11958	-12.50	-7.26	1.75	20.20	-20.75	284.36	12.05	40.30	-80.54
11959	-12.10	-3.96	1.75	-27.35	-77.55	-167.56	-10.20	-130.16	-154.74
11960	-11.91	-5.07	1.75	-6.86	-59.93	-19.02	-6.92	-71.13	-148.91
11961	-11.69	-6.18	1.75	12.19	-42.10	127.10	-2.05	-14.69	-134.76
11962	-11.42	-7.26	1.75	29.58	-23.89	271.26	4.00	38.39	-112.75
11963	-10.94	-3.96	1.75	-9.89	-79.52	-192.81	-22.92	-127.39	-198.24
11964	-10.78	-5.07	1.75	7.93	-63.82	-39.13	-18.14	-68.87	-189.57
11965	-10.57	-6.17	1.75	24.37	-47.23	111.49	-11.56	-13.38	-171.91
11966	-10.33	-7.26	1.75	39.26	-29.52	259.40	-3.70	38.30	-145.87
11967	-9.79	-3.96	1.75	9.42	-83.16	-220.91	-33.82	-120.95	-243.25
11968	-9.64	-5.07	1.75	23.83	-69.46	-60.25	-27.69	-63.81	-231.28
11969	-9.46	-6.17	1.75	37.00	-54.18	96.43	-19.65	-10.10	-209.60
11970	-9.24	-7.26	1.75	48.85	-37.01	249.32	-10.29	39.39	-179.08
11971	-8.64	-3.96	1.75	29.82	-88.06	-250.29	-42.01	-111.13	-288.61
11972	-8.51	-5.07	1.75	40.27	-76.37	-81.36	-34.79	-56.48	-272.99
11973	-8.35	-6.17	1.75	49.73	-62.39	82.43	-25.66	-5.56	-246.94
11974	-8.15	-7.26	1.75	58.21	-45.76	241.09	-15.23	40.86	-211.60
11975	-7.49	-3.96	1.75	50.79	-93.81	-279.82	-46.89	-98.40	-332.99
11976	-7.37	-5.07	1.75	56.96	-84.06	-101.92	-38.95	-47.54	-313.55
11977	-7.23	-6.17	1.75	62.48	-71.31	69.55	-29.16	-0.51	-282.97
11978	-7.07	-7.26	1.75	67.42	-55.18	234.39	-18.19	41.94	-242.67
11979	-6.34	-3.96	1.75	72.12	-99.98	-308.80	-48.12	-83.33	-374.95

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
11980	-6.24	-5.06	1.75	73.91	-92.02	-121.76	-39.87	-37.62	-351.72
11981	-6.12	-6.16	1.75	75.42	-80.41	57.49	-29.94	4.37	-316.69
11982	-5.98	-7.26	1.75	76.82	-64.72	228.57	-18.97	41.94	-271.54
11983	-5.18	-3.95	1.75	93.79	-106.15	-336.84	-45.63	-66.47	-413.03
11984	-5.11	-5.06	1.75	91.31	-99.77	-141.05	-37.51	-27.27	-386.27
11985	-5.01	-6.16	1.75	88.93	-89.18	45.66	-27.96	8.55	-347.12
11986	-4.89	-7.25	1.75	86.88	-73.87	222.75	-17.54	40.37	-297.48
11987	-4.03	-3.95	1.75	115.97	-111.90	-363.80	-39.65	-48.28	-445.82
11988	-3.97	-5.06	1.75	109.54	-106.88	-160.13	-32.06	-16.86	-416.03
11989	-3.90	-6.16	1.75	103.51	-97.15	33.37	-23.35	11.76	-373.32
11990	-3.81	-7.25	1.75	98.23	-82.16	215.97	-13.99	37.06	-319.80
11991	-2.88	-3.95	1.75	138.97	-116.90	-389.63	-30.61	-29.06	-472.06
11992	-2.84	-5.06	1.75	129.04	-112.96	-179.34	-23.88	-6.50	-439.93
11993	-2.78	-6.16	1.75	119.74	-103.93	19.95	-16.40	14.02	-394.45
11994	-2.72	-7.25	1.75	111.47	-89.21	207.37	-8.53	32.12	-337.87
11995	-1.73	-3.95	1.75	163.07	-120.86	-414.19	-19.18	-8.91	-490.75
11996	-1.70	-5.05	1.75	150.23	-117.73	-198.89	-13.52	3.92	-457.12
11997	-1.67	-6.15	1.75	138.09	-109.23	4.95	-7.54	15.63	-409.81
11998	-1.63	-7.25	1.75	127.12	-94.72	196.32	-1.47	25.97	-351.16
11999	-0.58	-3.95	1.75	188.52	-123.59	-437.14	-6.17	12.17	-501.12
12000	-0.57	-5.05	1.75	173.42	-120.97	-218.66	-1.67	14.68	-466.95
12001	-0.56	-6.15	1.75	158.92	-112.82	-11.72	2.70	17.06	-418.89
12002	-0.54	-7.25	1.75	145.57	-98.48	182.59	6.81	19.20	-359.28
12003	-18.23	-3.97	0.24	-37.77	-114.14	-222.76	38.71	-86.90	-6.35
12004	-17.96	-5.09	0.23	-24.83	-88.92	-51.19	37.63	-33.17	-8.12
12005	-17.63	-6.19	0.23	-11.78	-64.42	115.33	35.09	18.37	-4.11
12006	-17.24	-7.27	0.24	0.98	-42.46	276.31	31.69	66.96	5.12
12007	-17.05	-3.96	0.24	-77.43	-96.81	-176.53	51.59	-112.10	-35.87
12008	-16.80	-5.09	0.23	-49.90	-68.14	-22.14	50.37	-49.99	-34.66
12009	-16.49	-6.19	0.23	-23.07	-40.78	128.69	49.30	9.91	-26.38
12010	-16.13	-7.27	0.24	2.19	-15.44	276.60	48.17	66.83	-11.47
12011	-15.87	-3.96	0.24	-78.69	-81.99	-148.85	48.35	-112.17	-73.01
12012	-15.64	-5.08	0.23	-49.68	-54.75	-8.83	47.56	-53.46	-70.63
12013	-15.36	-6.18	0.23	-21.58	-28.63	128.52	47.60	3.48	-60.95
12014	-15.02	-7.27	0.24	5.02	-3.67	264.07	48.28	58.15	-44.19
12015	-14.70	-3.96	0.24	-69.28	-72.20	-145.05	38.82	-113.01	-110.84
12016	-14.48	-5.08	0.24	-41.63	-46.85	-10.81	38.72	-56.81	-107.44
12017	-14.22	-6.18	0.24	-14.94	-22.28	121.05	39.87	-2.30	-96.56
12018	-13.91	-7.26	0.24	10.45	1.66	251.29	42.09	50.09	-78.35
12019	-13.52	-3.96	0.24	-54.91	-65.69	-153.90	26.67	-113.57	-149.20
12020	-13.32	-5.08	0.24	-29.70	-42.45	-21.20	27.49	-59.04	-144.56
12021	-13.08	-6.18	0.24	-5.44	-19.62	109.17	29.81	-6.33	-132.17
12022	-12.79	-7.26	0.24	17.64	3.07	237.87	33.39	44.10	-112.25
12023	-12.35	-3.96	0.24	-37.72	-61.76	-171.16	13.91	-112.56	-188.36
12024	-12.17	-5.08	0.24	-15.48	-40.70	-37.10	15.76	-59.34	-182.09
12025	-11.94	-6.18	0.24	5.82	-19.63	94.49	19.28	-8.18	-167.74
12026	-11.68	-7.26	0.24	26.05	1.79	224.12	24.17	40.40	-145.59
12027	-11.17	-3.96	0.25	-18.68	-59.92	-194.06	1.80	-109.03	-228.24
12028	-11.01	-5.07	0.24	0.19	-41.04	-56.51	4.73	-57.23	-219.95
12029	-10.81	-6.17	0.24	18.18	-21.70	78.20	9.40	-7.79	-203.14
12030	-10.57	-7.26	0.25	35.24	-1.49	210.46	15.48	38.77	-178.26
12031	-9.99	-3.96	0.25	1.57	-59.78	-220.59	-8.72	-102.52	-268.44
12032	-9.85	-5.07	0.24	16.76	-43.05	-78.01	-4.79	-52.63	-257.74
12033	-9.67	-6.17	0.24	31.19	-25.36	61.20	0.91	-5.37	-238.06
12034	-9.46	-7.26	0.25	44.88	-6.28	197.25	7.98	38.70	-209.99
12035	-8.82	-3.96	0.25	22.56	-61.00	-249.24	-16.98	-92.91	-308.23
12036	-8.69	-5.07	0.24	33.86	-46.32	-100.53	-12.20	-45.71	-294.85
12037	-8.53	-6.17	0.24	44.57	-30.19	44.10	-5.70	-1.34	-271.97
12038	-8.34	-7.26	0.25	54.79	-12.11	184.71	2.10	39.65	-240.40
12039	-7.64	-3.96	0.25	43.98	-63.23	-278.82	-22.51	-80.35	-346.69
12040	-7.53	-5.07	0.24	51.28	-50.48	-123.35	-17.12	-36.81	-330.47
12041	-7.39	-6.17	0.24	58.21	-35.77	27.21	-10.11	3.84	-304.23
12042	-7.23	-7.26	0.25	64.95	-18.57	172.79	-1.92	41.04	-269.00
12043	-6.47	-3.96	0.25	65.64	-66.14	-308.47	-25.06	-65.14	-382.73
12044	-6.37	-5.06	0.24	68.96	-55.14	-146.04	-19.33	-26.32	-363.68
12045	-6.26	-6.16	0.24	72.17	-41.69	10.61	-12.15	9.69	-334.12
12046	-6.12	-7.26	0.25	75.51	-25.25	161.27	-3.95	42.37	-295.25
12047	-5.29	-3.95	0.25	87.49	-69.38	-337.55	-24.58	-47.63	-415.22
12048	-5.21	-5.06	0.24	86.99	-59.92	-168.39	-18.80	-14.63	-393.52
12049	-5.12	-6.16	0.24	86.64	-47.58	-5.83	-11.80	15.82	-360.85
12050	-5.01	-7.26	0.25	86.75	-31.76	149.77	-3.97	43.25	-318.60
12051	-4.12	-3.95	0.25	109.59	-72.66	-365.59	-21.22	-28.20	-443.07
12052	-4.06	-5.06	0.25	105.57	-64.50	-190.31	-15.68	-2.05	-419.06
12053	-3.98	-6.16	0.25	101.93	-53.08	-22.33	-9.20	21.97	-383.68
12054	-3.89	-7.25	0.25	99.02	-37.77	137.84	-2.11	43.47	-338.48
12055	-2.94	-3.95	0.25	132.08	-75.68	-392.21	-15.35	-7.16	-465.26
12056	-2.90	-5.06	0.25	124.96	-68.57	-211.75	-10.27	11.23	-439.45
12057	-2.84	-6.16	0.25	118.37	-57.88	-39.11	-4.58	28.05	-401.94
12058	-2.78	-7.25	0.25	112.72	-42.97	125.07	1.46	43.01	-354.39
12059	-1.76	-3.95	0.25	155.11	-78.23	-417.02	-7.50	15.25	-480.97
12060	-1.74	-5.05	0.25	145.42	-71.89	-232.58	-3.02	25.14	-453.99
12061	-1.71	-6.15	0.25	136.28	-61.75	-56.25	1.69	34.13	-415.05
12062	-1.67	-7.25	0.25	128.18	-47.13	111.22	6.46	42.04	-365.90
12063	-0.59	-3.95	0.25	178.85	-80.15	-439.49	1.69	38.82	-489.59
12064	-0.58	-5.05	0.25	167.15	-74.30	-252.50	5.51	39.70	-462.15
12065	-0.57	-6.15	0.25	155.91	-64.51	-73.62	9.15	40.40	-422.60
12066	-0.56	-7.25	0.25	145.68	-50.09	96.32	12.53	40.84	-372.69
12067	-18.60	-3.97	-1.26	-148.82	-128.17	-305.02	88.54	-159.91	9.65
12068	-18.33	-5.09	-1.28	-91.23	-80.59	-111.56	86.11	-74.55	9.96
12069	-18.01	-6.19	-1.28	-35.57	-33.12	75.67	85.87	6.68	21.14
12070	-17.63	-7.27	-1.26	17.65	13.37	259.81	88.13	84.33	42.69
12071	-17.40	-3.97	-1.26	-124.59	-89.35	-182.33	79.33	-106.91	-63.58
12072	-17.15	-5.09	-1.28	-78.56	-53.22	-45.85	78.79	-46.71	-61.06
12073	-16.85	-6.19	-1.28	-33.50	-17.68	87.39	80.29	11.48	-50.69
12074	-16.50	-7.27	-1.26	9.75	17.43	219.20	83.56	67.92	-32.46
12075	-16.20	-3.96	-1.26	-101.70	-70.98	-158.70	67.98	-96.03	-110.58
12076	-15.97	-5.08	-1.28	-64.09	-39.75	-33.14	67.48	-43.20	-107.36
12077	-15.69	-6.19	-1.28	-27.31	-9.19	89.39	68.93	7.96	-96.88
12078	-15.36	-7.27	-1.26	8.39	21.43	210.07	72.28	57.56	-79.22

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
12079	-15.00	-3.96	-1.26	-81.51	-58.11	-153.30	55.22	-93.48	-150.47
12080	-14.78	-5.08	-1.27	-50.00	-30.63	-32.68	54.98	-44.08	-146.40
12081	-14.53	-6.18	-1.27	-19.20	-3.64	85.17	56.66	3.72	-135.28
12082	-14.22	-7.26	-1.26	10.89	23.45	201.13	60.19	49.83	-117.22
12083	-13.80	-3.96	-1.26	-62.19	-48.78	-160.08	42.27	-92.88	-187.78
12084	-13.60	-5.08	-1.27	-35.52	-24.36	-40.78	42.51	-45.34	-182.66
12085	-13.36	-6.18	-1.27	-9.47	-0.27	75.88	44.61	0.51	-170.42
12086	-13.08	-7.26	-1.26	16.00	24.06	190.59	48.46	44.45	-151.25
12087	-12.60	-3.96	-1.26	-42.82	-41.98	-174.84	29.82	-91.46	-224.23
12088	-12.42	-5.08	-1.27	-20.37	-20.25	-54.68	30.68	-45.30	-217.78
12089	-12.20	-6.18	-1.27	1.51	1.36	62.85	33.35	-0.99	-203.98
12090	-11.95	-7.26	-1.26	22.88	23.44	178.32	37.68	41.17	-183.14
12091	-11.40	-3.96	-1.26	-23.06	-37.19	-195.31	18.45	-87.95	-260.35
12092	-11.24	-5.07	-1.27	-4.56	-17.90	-72.68	20.00	-43.23	-252.27
12093	-11.04	-6.18	-1.27	13.42	1.53	47.21	23.32	-0.54	-236.55
12094	-10.81	-7.26	-1.26	30.99	21.71	164.76	28.18	39.76	-213.58
12095	-10.20	-3.96	-1.26	-2.90	-34.05	-219.76	8.65	-81.72	-296.08
12096	-10.05	-5.07	-1.27	11.75	-17.02	-93.46	10.90	-38.86	-286.12
12097	-9.88	-6.17	-1.27	25.98	0.46	29.84	14.83	1.81	-268.14
12098	-9.67	-7.26	-1.26	39.93	19.02	150.42	20.21	39.89	-242.68
12099	-9.00	-3.96	-1.26	17.57	-32.29	-246.80	0.84	-72.51	-330.99
12100	-8.87	-5.07	-1.26	28.43	-17.33	-115.98	3.71	-32.16	-318.93
12101	-8.72	-6.17	-1.26	38.99	-1.58	11.46	8.16	5.89	-298.47
12102	-8.53	-7.26	-1.26	49.44	15.59	135.69	13.92	41.23	-270.27
12103	-7.80	-3.96	-1.26	38.19	-31.63	-275.32	-4.69	-60.30	-364.39
12104	-7.69	-5.07	-1.26	45.32	-18.56	-139.46	-1.34	-23.28	-350.14
12105	-7.55	-6.17	-1.26	52.32	-4.35	-7.43	3.46	11.43	-327.07
12106	-7.39	-7.26	-1.26	59.42	11.65	120.81	9.42	43.41	-296.00
12107	-6.60	-3.96	-1.25	58.83	-31.81	-304.36	-7.78	-45.26	-395.46
12108	-6.51	-5.06	-1.26	62.36	-20.44	-163.26	-4.11	-12.46	-379.01
12109	-6.39	-6.16	-1.26	65.95	-7.56	-26.49	0.83	18.13	-353.36
12110	-6.26	-7.26	-1.25	69.86	7.45	105.87	6.76	46.09	-319.45
12111	-5.40	-3.95	-1.25	79.43	-32.58	-333.17	-8.40	-27.64	-423.30
12112	-5.32	-5.06	-1.26	79.57	-22.68	-186.96	-4.60	0.03	-404.79
12113	-5.23	-6.16	-1.26	79.95	-10.95	-45.55	0.24	25.69	-376.71
12114	-5.12	-7.26	-1.25	80.88	3.26	90.85	5.88	48.98	-340.15
12115	-4.20	-3.95	-1.25	99.97	-33.69	-361.11	-6.68	-7.74	-447.03
12116	-4.14	-5.06	-1.26	97.04	-25.03	-210.21	-2.94	13.92	-426.72
12117	-4.07	-6.16	-1.26	94.49	-14.25	-64.51	1.58	33.90	-396.52
12118	-3.98	-7.25	-1.25	92.69	-0.69	75.64	6.68	51.89	-357.64
12119	-3.00	-3.95	-1.25	120.50	-34.95	-387.60	-2.91	14.12	-465.83
12120	-2.96	-5.06	-1.25	114.88	-27.27	-232.69	0.62	29.00	-444.10
12121	-2.91	-6.16	-1.25	109.74	-17.24	-83.28	4.63	42.61	-412.22
12122	-2.84	-7.25	-1.25	105.50	-4.17	60.18	8.97	54.74	-371.48
12123	-1.80	-3.95	-1.25	141.09	-36.17	-412.08	2.50	37.63	-479.04
12124	-1.77	-5.05	-1.25	133.24	-29.22	-254.08	5.72	45.09	-456.36
12125	-1.74	-6.15	-1.25	125.90	-19.73	-101.70	9.09	51.77	-423.33
12126	-1.71	-7.25	-1.25	119.53	-7.02	44.49	12.51	57.56	-381.30
12127	-0.60	-3.95	-1.25	161.82	-37.23	-433.95	9.01	62.47	-486.16
12128	-0.59	-5.05	-1.25	152.26	-30.74	-273.92	11.89	62.04	-463.05
12129	-0.58	-6.15	-1.25	143.13	-21.60	-119.47	14.56	61.37	-429.50
12130	-0.57	-7.25	-1.25	134.95	-9.12	28.76	16.98	60.42	-386.85
12131	0.53	-8.10	1.75	155.76	-85.34	310.35	17.12	8.17	-309.66
12132	0.52	-8.70	1.75	148.73	-72.09	406.55	17.75	5.51	-269.87
12133	1.60	-8.10	1.75	178.46	-85.44	293.29	24.87	-3.72	-307.93
12134	1.57	-8.70	1.75	170.20	-72.28	390.04	24.33	-9.97	-268.85
12135	2.66	-8.10	1.75	203.91	-83.86	275.09	32.66	-14.45	-301.74
12136	2.61	-8.70	1.75	194.41	-70.84	372.05	31.07	-24.39	-264.04
12137	3.73	-8.10	1.75	231.76	-80.80	257.36	40.13	-23.74	-291.30
12138	3.66	-8.70	1.75	220.94	-67.96	354.10	37.73	-37.38	-255.52
12139	4.79	-8.10	1.75	261.61	-76.59	241.97	46.95	-31.61	-276.96
12140	4.71	-8.70	1.75	249.35	-63.95	338.02	44.06	-48.93	-243.57
12141	5.85	-8.10	1.75	293.19	-71.68	230.98	52.84	-38.42	-259.21
12142	5.75	-8.70	1.75	279.24	-59.20	325.82	49.86	-59.33	-228.58
12143	6.92	-8.10	1.75	326.47	-66.59	226.52	57.61	-44.79	-238.68
12144	6.80	-8.70	1.75	310.37	-54.21	319.61	55.01	-69.16	-211.07
12145	7.98	-8.10	1.75	361.71	-61.97	230.73	61.15	-51.51	-216.14
12146	7.84	-8.70	1.75	342.70	-49.56	321.53	59.50	-79.24	-191.66
12147	9.05	-8.10	1.75	399.60	-58.60	245.83	63.44	-59.34	-192.50
12148	8.89	-8.70	1.75	376.49	-45.92	333.80	63.43	-90.44	-171.16
12149	10.11	-8.10	1.75	441.27	-57.39	274.42	64.42	-68.82	-168.89
12150	9.93	-8.70	1.75	412.23	-44.28	358.82	67.12	-103.60	-150.47
12151	11.18	-8.10	1.75	488.12	-59.21	319.97	63.84	-80.10	-146.88
12152	10.98	-8.70	1.75	450.74	-45.45	399.79	70.70	-119.29	-131.04
12153	12.24	-8.10	1.75	541.43	-65.38	387.56	60.95	-93.24	-128.98
12154	12.02	-8.70	1.75	492.69	-50.65	460.98	74.54	-138.21	-115.16
12155	13.30	-8.10	1.75	601.67	-76.27	484.59	52.51	-110.80	-119.77
12156	13.07	-8.70	1.75	538.18	-62.83	547.84	78.38	-163.03	-107.75
12157	14.37	-8.10	1.75	668.35	-87.87	613.37	33.39	-149.02	-126.52
12158	14.12	-8.70	1.75	588.29	-78.37	662.17	79.46	-207.03	-118.91
12159	15.43	-8.10	1.75	761.30	-99.64	725.99	-7.37	-258.22	-147.49
12160	15.16	-8.70	1.75	664.76	-91.70	771.27	84.63	-313.95	-171.06
12161	16.50	-8.10	1.75	993.92	-80.28	720.60	-78.31	-474.44	-89.05
12162	16.21	-8.70	1.75	874.35	-66.96	755.80	141.37	-596.06	-235.45
12163	0.55	-8.10	0.25	156.72	-37.54	207.66	20.44	34.51	-330.14
12164	0.54	-8.70	0.25	151.45	-25.34	293.36	21.01	31.10	-295.87
12165	1.64	-8.10	0.25	177.22	-37.96	192.55	26.29	28.28	-327.87
12166	1.61	-8.70	0.25	170.94	-25.82	278.66	25.96	21.41	-294.16
12167	2.73	-8.10	0.25	199.92	-37.21	177.78	32.16	22.58	-321.48
12168	2.68	-8.70	0.25	192.64	-25.15	263.93	31.03	12.16	-288.85
12169	3.82	-8.10	0.25	224.62	-35.46	164.61	37.72	17.46	-311.18
12170	3.75	-8.70	0.25	216.34	-23.46	250.40	35.97	3.46	-280.05
12171	4.91	-8.10	0.25	251.12	-32.97	154.54	42.65	12.76	-297.30
12172	4.82	-8.70	0.25	241.77	-21.02	239.52	40.52	-4.83	-268.03
12173	6.00	-8.10	0.25	279.25	-30.11	149.23	46.70	8.08	-280.31
12174	5.90	-8.70	0.25	268.71	-18.15	232.90	44.48	-13.08	-253.18
12175	7.09	-8.10	0.25	308.95	-27.29	150.46	49.64	2.80	-260.81
12176	6.97	-8.70	0.25	296.96	-15.24	232.28	47.69	-21.92	-235.99
12177	8.18	-8.10	0.25	340.25	-25.02	160.18	51.30	-3.91	-239.55

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
12178	8.04	-8.70	0.25	326.43	-12.76	239.54	50.03	-32.22	-217.09
12179	9.27	-8.10	0.25	373.15	-23.89	180.51	51.54	-13.05	-217.44
12180	9.11	-8.70	0.25	357.00	-11.24	256.72	51.44	-45.10	-197.28
12181	10.36	-8.10	0.25	407.48	-24.55	214.02	50.14	-25.99	-195.70
12182	10.18	-8.70	0.25	388.38	-11.41	286.15	51.92	-62.12	-177.59
12183	11.45	-8.10	0.25	442.41	-27.57	263.84	46.64	-44.96	-176.15
12184	11.26	-8.70	0.25	420.03	-13.95	330.66	51.28	-85.60	-159.66
12185	12.54	-8.10	0.25	476.09	-33.82	333.14	40.30	-74.51	-161.87
12186	12.33	-8.70	0.25	450.71	-19.76	393.21	49.35	-119.64	-146.44
12187	13.63	-8.10	0.25	506.68	-44.24	421.84	29.22	-124.65	-157.84
12188	13.40	-8.70	0.25	479.30	-31.14	474.28	46.28	-172.73	-143.82
12189	14.72	-8.10	0.25	538.92	-59.23	515.06	11.18	-213.25	-172.96
12190	14.47	-8.70	0.25	510.33	-47.97	564.51	43.12	-259.96	-161.87
12191	15.81	-8.10	0.25	606.45	-79.11	568.30	-18.90	-360.94	-206.61
12192	15.54	-8.70	0.25	573.54	-69.66	626.43	55.03	-397.99	-224.77
12193	16.90	-8.10	0.25	815.79	-82.03	526.67	-44.27	-525.56	-118.31
12194	16.61	-8.70	0.25	774.89	-31.94	568.56	138.47	-646.80	-274.98
12195	0.56	-8.10	-1.25	145.06	1.57	124.96	22.79	57.57	-349.78
12196	0.55	-8.70	-1.25	141.01	11.69	200.70	23.10	53.63	-320.31
12197	1.67	-8.10	-1.25	162.47	1.09	110.97	27.19	55.69	-347.05
12198	1.65	-8.70	-1.25	157.66	11.17	186.98	26.80	48.52	-318.03
12199	2.79	-8.10	-1.25	181.52	1.38	98.27	31.58	53.95	-340.57
12200	2.75	-8.70	-1.25	176.05	11.43	174.20	30.55	43.45	-312.41
12201	3.91	-8.10	-1.25	202.12	2.30	87.88	35.64	52.21	-330.54
12202	3.84	-8.70	-1.25	196.03	12.35	163.34	34.10	38.36	-303.59
12203	5.02	-8.10	-1.25	224.12	3.62	81.01	39.09	50.20	-317.31
12204	4.94	-8.70	-1.25	217.48	13.73	155.57	37.20	32.99	-291.86
12205	6.14	-8.10	-1.25	247.42	5.09	79.03	41.64	47.42	-301.35
12206	6.04	-8.70	-1.25	240.24	15.31	152.18	39.61	26.87	-277.63
12207	7.25	-8.10	-1.25	271.90	6.36	83.39	43.06	43.15	-283.28
12208	7.14	-8.70	-1.25	264.20	16.79	154.57	41.12	19.30	-261.44
12209	8.37	-8.10	-1.25	292.48	7.08	95.62	43.10	36.35	-263.87
12210	8.24	-8.70	-1.25	289.28	17.81	164.20	41.51	9.23	-243.97
12211	9.49	-8.10	-1.25	323.98	6.84	117.31	41.52	25.56	-244.14
12212	9.33	-8.70	-1.25	315.40	18.01	182.54	40.53	-4.81	-226.13
12213	10.60	-8.10	-1.25	351.14	5.23	149.98	37.98	8.45	-225.44
12214	10.43	-8.70	-1.25	342.51	16.88	211.00	37.94	-25.02	-209.18
12215	11.72	-8.10	-1.25	378.62	1.90	194.64	32.07	-18.75	-209.72
12216	11.53	-8.70	-1.25	370.79	14.02	250.59	33.28	-54.94	-194.91
12217	12.83	-8.10	-1.25	406.80	-3.57	250.35	23.37	-62.42	-199.95
12218	12.63	-8.70	-1.25	401.17	8.89	300.99	26.33	-99.98	-186.33
12219	13.95	-8.10	-1.25	439.22	-11.53	311.23	11.72	-132.23	-200.10
12220	13.73	-8.70	-1.25	437.61	0.72	358.32	17.54	-168.82	-188.26
12221	15.07	-8.10	-1.25	487.52	-22.86	364.51	0.32	-238.48	-215.24
12222	14.83	-8.70	-1.25	490.84	-9.59	413.69	10.06	-272.38	-206.03
12223	16.18	-8.10	-1.25	581.44	-40.98	388.01	-0.62	-388.59	-238.98
12224	15.92	-8.70	-1.25	583.76	-22.66	458.13	22.15	-422.27	-250.78
12225	17.30	-8.10	-1.25	768.12	-72.94	396.01	15.11	-570.10	-155.24
12226	17.02	-8.70	-1.25	783.81	-23.00	437.66	80.61	-667.54	-277.79
12227	-16.50	-8.10	1.75	16.64	-32.85	426.78	24.09	102.83	16.43
12228	-16.21	-8.70	1.75	23.27	-24.24	510.41	23.37	125.79	24.27
12229	-15.43	-8.10	1.75	13.23	-21.10	430.64	24.64	95.26	7.32
12230	-15.16	-8.70	1.75	20.93	-12.51	513.41	23.82	120.57	17.11
12231	-14.37	-8.10	1.75	18.70	-11.41	422.25	24.73	90.18	-9.83
12232	-14.12	-8.70	1.75	27.80	-2.20	503.73	25.03	117.29	2.51
12233	-13.30	-8.10	1.75	26.05	-6.99	408.67	21.29	84.77	-33.79
12234	-13.07	-8.70	1.75	35.67	2.74	488.94	22.79	112.37	-19.32
12235	-12.24	-8.10	1.75	34.01	-6.62	395.16	15.70	80.47	-61.30
12236	-12.02	-8.70	1.75	43.25	3.71	475.22	18.51	107.64	-44.75
12237	-11.18	-8.10	1.75	42.08	-9.59	383.26	9.31	77.73	-90.48
12238	-10.98	-8.70	1.75	50.37	1.07	463.77	13.27	104.19	-71.59
12239	-10.11	-8.10	1.75	49.89	-15.13	373.69	3.04	76.26	-120.26
12240	-9.93	-8.70	1.75	56.92	-4.11	455.28	8.03	101.47	-99.01
12241	-9.05	-8.10	1.75	57.27	-22.56	366.65	-2.40	75.32	-149.82
12242	-8.89	-8.70	1.75	62.85	-11.23	449.75	3.36	98.83	-125.95
12243	-7.98	-8.10	1.75	64.23	-31.24	361.92	-6.57	74.20	-178.44
12244	-7.84	-8.70	1.75	68.25	-19.60	446.71	-0.32	95.71	-151.79
12245	-6.92	-8.10	1.75	70.96	-40.58	358.94	-9.18	72.10	-205.54
12246	-6.80	-8.70	1.75	73.43	-28.60	445.50	-2.73	91.31	-176.12
12247	-5.85	-8.10	1.75	77.89	-50.02	356.84	-10.06	68.38	-230.56
12248	-5.75	-8.70	1.75	78.83	-37.71	445.17	-3.72	85.00	-198.48
12249	-4.79	-8.10	1.75	85.58	-59.05	354.59	-9.16	62.59	-252.96
12250	-4.71	-8.70	1.75	85.06	-46.44	444.61	-3.24	76.39	-218.43
12251	-3.73	-8.10	1.75	94.67	-67.25	351.13	-6.55	54.62	-272.20
12252	-3.66	-8.70	1.75	92.76	-54.38	442.71	-1.33	65.41	-235.58
12253	-2.66	-8.10	1.75	105.80	-74.22	345.46	-2.37	44.64	-287.84
12254	-2.61	-8.70	1.75	102.56	-61.15	438.47	1.91	52.27	-249.57
12255	-1.60	-8.10	1.75	119.48	-79.67	336.90	3.16	33.12	-299.49
12256	-1.57	-8.70	1.75	114.98	-66.48	431.18	6.31	37.46	-260.10
12257	-0.53	-8.10	1.75	136.09	-83.41	325.13	9.76	20.71	-306.83
12258	-0.52	-8.70	1.75	130.35	-70.16	420.48	11.65	21.61	-266.95
12259	-16.90	-8.10	0.25	10.61	-27.43	399.90	28.22	103.32	15.33
12260	-16.61	-8.70	0.25	16.64	-17.83	487.85	25.25	128.01	24.35
12261	-15.81	-8.10	0.25	20.67	3.09	391.51	47.17	109.65	4.37
12262	-15.54	-8.70	0.25	33.32	16.68	474.54	46.90	139.27	18.53
12263	-14.72	-8.10	0.25	24.85	15.22	369.82	49.34	99.69	-26.47
12264	-14.47	-8.70	0.25	38.57	28.87	446.26	50.52	128.55	-10.99
12265	-13.63	-8.10	0.25	29.53	20.02	352.77	44.50	89.88	-59.38
12266	-13.40	-8.70	0.25	42.82	33.45	425.98	46.58	117.46	-42.98
12267	-12.54	-8.10	0.25	34.99	20.83	337.95	36.95	82.17	-91.83
12268	-12.33	-8.70	0.25	47.04	34.07	409.97	39.87	108.26	-74.37
12269	-11.45	-8.10	0.25	41.24	18.91	324.58	28.78	76.81	-123.29
12270	-11.26	-8.70	0.25	51.78	31.83	396.49	32.43	101.64	-104.39
12271	-10.36	-8.10	0.25	48.03	15.01	312.49	21.02	73.35	-153.72
12272	-10.18	-8.70	0.25	56.91	27.69	385.09	25.30	96.66	-133.29
12273	-9.27	-8.10	0.25	55.15	9.67	301.67	14.25	71.10	-182.88
12274	-9.11	-8.70	0.25	62.33	22.12	375.48	19.01	92.62	-160.61
12275	-8.18	-8.10	0.25	62.51	3.38	291.98	8.86	69.48	-210.45
12276	-8.04	-8.70	0.25	68.00	15.68	367.27	13.91	89.06	-186.13

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
12277	-7.09	-8.10	0.25	70.16	-3.44	283.18	5.05	67.87	-236.10
12278	-6.97	-8.70	0.25	74.00	8.79	360.07	10.19	85.26	-209.73
12279	-6.00	-8.10	0.25	78.29	-10.39	274.83	2.92	65.74	-259.47
12280	-5.90	-8.70	0.25	80.56	1.81	353.35	7.93	80.70	-231.08
12281	-4.91	-8.10	0.25	87.21	-17.11	266.41	2.48	62.71	-280.13
12282	-4.82	-8.70	0.25	88.01	-4.90	346.50	7.14	75.03	-249.89
12283	-3.82	-8.10	0.25	97.33	-23.26	257.33	3.64	58.61	-297.67
12284	-3.75	-8.70	0.25	96.76	-11.03	338.90	7.75	68.10	-265.83
12285	-2.73	-8.10	0.25	109.04	-28.57	247.10	6.26	53.48	-311.73
12286	-2.68	-8.70	0.25	107.19	-16.32	330.01	9.63	59.96	-278.61
12287	-1.64	-8.10	0.25	122.70	-32.80	235.40	10.11	47.52	-321.98
12288	-1.61	-8.70	0.25	119.66	-20.56	319.47	12.61	50.84	-288.01
12289	-0.55	-8.10	0.25	138.56	-35.82	222.15	14.93	41.06	-328.17
12290	-0.54	-8.70	0.25	134.40	-23.59	307.17	16.47	41.09	-293.83
12291	-17.30	-8.10	-1.25	56.90	45.49	402.97	90.30	143.43	64.84
12292	-17.02	-8.70	-1.25	84.31	70.55	506.62	93.34	185.12	84.46
12293	-16.18	-8.10	-1.25	42.40	44.92	322.42	87.29	111.54	-13.28
12294	-15.92	-8.70	-1.25	65.56	66.12	396.81	91.31	142.23	2.72
12295	-15.07	-8.10	-1.25	35.83	45.64	303.85	76.25	95.65	-61.04
12296	-14.83	-8.70	-1.25	55.45	63.88	371.14	79.93	122.28	-45.75
12297	-13.95	-8.10	-1.25	34.15	44.96	291.06	64.15	85.02	-98.86
12298	-13.73	-8.70	-1.25	50.80	61.17	355.33	67.60	109.50	-83.51
12299	-12.83	-8.10	-1.25	35.68	43.53	279.37	52.56	77.71	-132.02
12300	-12.63	-8.70	-1.25	49.68	58.33	342.66	56.02	100.55	-116.05
12301	-11.72	-8.10	-1.25	39.38	41.31	267.45	42.08	72.85	-162.52
12302	-11.53	-8.70	-1.25	51.14	55.02	330.71	45.72	94.52	-145.44
12303	-10.60	-8.10	-1.25	44.56	38.27	255.23	32.94	69.82	-191.23
12304	-10.43	-8.70	-1.25	54.24	51.09	319.16	36.77	90.14	-172.95
12305	-9.49	-8.10	-1.25	50.73	34.49	242.89	25.27	68.03	-218.31
12306	-9.33	-8.70	-1.25	58.47	46.61	307.92	29.26	86.80	-198.54
12307	-8.37	-8.10	-1.25	57.62	30.18	230.57	19.18	67.10	-243.64
12308	-8.24	-8.70	-1.25	63.57	41.77	296.94	23.26	84.19	-222.21
12309	-7.25	-8.10	-1.25	65.10	25.54	218.32	14.73	66.63	-267.03
12310	-7.14	-8.70	-1.25	69.38	36.72	286.15	18.78	81.81	-243.93
12311	-6.14	-8.10	-1.25	73.21	20.78	206.07	11.92	66.24	-288.19
12312	-6.04	-8.70	-1.25	75.94	31.66	275.39	15.80	79.26	-263.47
12313	-5.02	-8.10	-1.25	82.07	16.15	193.67	10.68	65.63	-306.76
12314	-4.94	-8.70	-1.25	83.37	26.81	264.44	14.25	76.28	-280.54
12315	-3.91	-8.10	-1.25	91.89	11.87	180.91	10.93	64.65	-322.38
12316	-3.84	-8.70	-1.25	91.90	22.36	253.03	14.03	72.71	-294.87
12317	-2.79	-8.10	-1.25	102.91	8.14	167.62	12.48	63.26	-334.74
12318	-2.75	-8.70	-1.25	101.74	18.50	240.95	15.00	68.56	-306.21
12319	-1.67	-8.10	-1.25	115.35	5.12	153.75	15.15	61.53	-343.56
12320	-1.65	-8.70	-1.25	113.13	15.37	228.12	16.98	63.90	-314.34
12321	-0.56	-8.10	-1.25	129.37	2.91	139.41	18.67	59.58	-348.62
12322	-0.55	-8.70	-1.25	126.21	13.09	214.60	19.74	58.86	-319.10
12323	10.96	-9.46	1.75	410.76	-26.91	512.59	74.31	-169.09	-105.09
12324	11.94	-9.42	1.75	439.19	-31.62	561.29	82.28	-191.02	-95.57
12325	12.91	-9.37	1.75	467.24	-41.91	629.91	92.89	-218.48	-93.11
12326	11.13	-10.38	1.75	362.92	-3.82	657.11	73.10	-232.82	-69.12
12327	11.99	-10.25	1.75	378.24	-9.45	686.87	82.48	-253.22	-70.41
12328	12.83	-10.10	1.75	390.03	-17.48	729.23	95.03	-277.03	-77.09
12329	11.30	-11.30	1.75	312.87	16.31	802.76	64.59	-292.85	-33.29
12330	12.02	-11.07	1.75	318.79	7.95	811.31	74.01	-308.55	-45.23
12331	12.74	-10.83	1.75	324.33	1.99	827.29	82.08	-325.20	-61.16
12332	0.53	-9.82	1.75	138.29	-42.57	576.18	18.56	1.14	-189.51
12333	1.58	-9.81	1.75	158.36	-43.14	559.15	23.04	-20.63	-190.29
12334	2.64	-9.80	1.75	181.30	-42.34	539.25	27.98	-41.24	-188.48
12335	3.69	-9.78	1.75	206.61	-40.34	518.06	33.26	-60.16	-184.13
12336	4.74	-9.75	1.75	233.69	-37.41	497.53	38.72	-77.22	-177.34
12337	5.79	-9.72	1.75	261.97	-33.89	479.77	44.27	-92.61	-168.27
12338	6.84	-9.67	1.75	290.97	-30.23	467.04	49.82	-106.85	-157.22
12339	7.88	-9.63	1.75	320.38	-26.93	461.56	55.39	-120.70	-144.61
12340	8.92	-9.57	1.75	350.15	-24.58	465.61	61.09	-135.10	-131.04
12341	9.96	-9.51	1.75	380.37	-23.79	481.58	67.19	-150.97	-117.37
12342	0.55	-11.46	1.75	128.09	7.65	809.34	18.79	-4.72	-65.20
12343	1.64	-11.44	1.75	146.40	6.21	791.08	20.19	-35.65	-68.62
12344	2.73	-11.40	1.75	167.76	5.42	767.90	22.45	-65.20	-71.53
12345	3.82	-11.33	1.75	191.51	5.21	741.52	25.63	-92.61	-73.76
12346	4.90	-11.25	1.75	216.84	5.42	714.00	29.73	-117.46	-75.13
12347	5.97	-11.15	1.75	242.92	5.81	687.66	34.71	-139.76	-75.52
12348	7.04	-11.02	1.75	268.98	6.08	664.89	40.53	-159.88	-74.91
12349	8.10	-10.88	1.75	294.42	5.84	648.06	47.19	-178.48	-73.46
12350	9.15	-10.72	1.75	318.88	4.63	639.48	54.76	-196.37	-71.56
12351	10.19	-10.54	1.75	342.29	1.94	641.42	63.47	-214.39	-69.88
12352	0.57	-13.10	1.75	124.96	61.77	1031.90	17.71	-9.45	67.01
12353	1.70	-13.07	1.75	141.20	59.16	1012.80	16.15	-48.69	60.95
12354	2.82	-12.99	1.75	160.37	56.22	987.44	15.74	-86.57	53.29
12355	3.94	-12.89	1.75	181.72	53.00	957.48	16.73	-122.11	44.35
12356	5.05	-12.75	1.75	204.30	49.51	924.95	19.24	-154.69	34.50
12357	6.16	-12.58	1.75	227.05	45.71	892.13	23.30	-184.07	24.09
12358	7.25	-12.37	1.75	248.98	41.50	861.33	28.85	-210.40	13.38
12359	8.32	-12.13	1.75	269.18	36.74	834.86	35.83	-234.08	2.44
12360	9.38	-11.86	1.75	286.89	31.17	814.86	44.19	-255.69	-8.92
12361	10.41	-11.56	1.75	301.55	24.58	803.34	54.08	-275.83	-21.29
12362	0.58	-14.74	1.75	129.54	109.81	1260.85	15.48	-13.03	208.14
12363	1.75	-14.69	1.75	143.52	106.01	1240.61	11.66	-60.06	199.37
12364	2.91	-14.59	1.75	160.00	100.71	1213.10	9.16	-105.84	186.74
12365	4.07	-14.45	1.75	178.19	94.16	1179.83	8.40	-149.20	170.65
12366	5.21	-14.25	1.75	197.06	86.57	1142.66	9.59	-189.29	151.60
12367	6.34	-14.01	1.75	215.48	78.15	1103.63	12.79	-225.57	130.12
12368	7.45	-13.72	1.75	232.28	69.05	1064.87	17.89	-257.82	106.65
12369	8.54	-13.38	1.75	246.39	59.35	1028.39	24.68	-286.09	81.53
12370	9.61	-13.01	1.75	256.83	49.03	996.01	32.83	-310.56	54.81
12371	10.64	-12.59	1.75	262.85	37.95	969.29	41.96	-331.61	26.32
12372	0.60	-16.38	1.75	137.59	125.92	1506.81	12.01	-15.20	342.59
12373	1.81	-16.32	1.75	149.18	121.74	1484.27	7.83	-68.68	331.27
12374	3.01	-16.19	1.75	162.43	115.39	1453.12	4.99	-121.09	313.59
12375	4.20	-16.00	1.75	176.62	107.16	1414.77	3.94	-171.04	290.04

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
12376	5.37	-15.75	1.75	190.77	97.43	1370.85	4.90	-217.37	261.26
12377	6.52	-15.44	1.75	203.81	86.61	1323.17	7.90	-259.23	228.00
12378	7.66	-15.07	1.75	214.66	75.05	1273.56	12.70	-296.01	191.01
12379	8.76	-14.64	1.75	222.36	62.98	1223.77	18.89	-327.37	151.01
12380	9.83	-14.15	1.75	226.18	50.47	1175.36	25.86	-353.20	108.58
12381	10.87	-13.61	1.75	225.62	37.15	1129.55	32.92	-373.66	64.00
12382	0.62	-18.02	1.75	144.36	122.53	1737.83	5.64	-15.89	432.81
12383	1.87	-17.94	1.75	153.78	119.17	1712.16	1.78	-72.42	420.65
12384	3.10	-17.79	1.75	164.04	113.76	1676.33	-0.83	-128.29	400.39
12385	4.32	-17.56	1.75	174.52	106.55	1631.62	-1.90	-182.03	372.49
12386	5.53	-17.25	1.75	184.47	97.89	1579.54	-1.32	-232.32	337.64
12387	6.71	-16.87	1.75	193.08	88.15	1521.77	0.82	-278.08	296.75
12388	7.86	-16.41	1.75	199.56	77.61	1460.02	4.22	-318.49	250.85
12389	8.98	-15.89	1.75	203.30	66.39	1395.98	8.38	-352.96	201.02
12390	10.06	-15.30	1.75	203.99	54.39	1331.21	12.67	-381.22	148.28
12391	11.10	-14.64	1.75	201.91	41.08	1267.02	16.44	-403.35	93.53
12392	15.78	-9.51	1.75	520.10	-17.49	860.14	194.88	-555.81	-363.18
12393	15.19	-10.51	1.75	222.33	-40.77	961.81	60.64	-458.99	-232.26
12394	14.54	-11.48	1.75	192.32	-31.12	1027.67	25.92	-449.60	-145.12
12395	14.82	-9.44	1.75	494.56	-67.74	825.10	133.31	-353.60	-167.63
12396	14.41	-10.32	1.75	321.59	-27.19	892.41	107.45	-385.38	-142.72
12397	13.96	-11.16	1.75	232.21	-13.96	960.08	67.92	-401.51	-107.19
12398	13.87	-9.38	1.75	487.67	-56.41	725.30	106.91	-265.54	-107.61
12399	13.64	-10.13	1.75	380.66	-24.65	803.05	105.16	-320.83	-95.37
12400	13.38	-10.86	1.75	295.78	-4.65	880.43	86.40	-357.80	-78.91
12401	12.07	-13.93	1.75	197.04	27.86	1204.78	18.31	-419.38	38.89
12402	11.79	-13.06	1.75	221.48	25.62	1087.37	38.89	-387.64	21.15
12403	11.51	-12.19	1.75	264.40	28.38	949.26	50.15	-347.21	-0.28
12404	12.96	-13.17	1.75	191.27	10.61	1145.42	19.37	-430.52	-16.77
12405	12.59	-12.49	1.75	217.47	12.65	1048.73	44.57	-396.40	-20.45
12406	12.22	-11.81	1.75	265.78	18.99	935.02	58.38	-357.93	-25.57
12407	13.79	-12.36	1.75	184.65	-9.39	1088.83	20.24	-439.82	-76.27
12408	13.35	-11.89	1.75	213.75	-1.13	1012.79	51.91	-403.44	-64.44
12409	12.91	-11.42	1.75	266.24	4.26	923.84	69.62	-367.17	-54.15
12410	11.25	-9.48	0.25	397.26	4.75	429.87	52.45	-141.96	-132.69
12411	12.25	-9.43	0.25	421.99	-1.29	479.88	53.85	-178.71	-124.72
12412	13.25	-9.38	0.25	444.26	-12.14	545.83	56.41	-230.71	-126.04
12413	11.42	-10.43	0.25	372.41	29.65	560.81	48.08	-218.68	-93.97
12414	12.30	-10.29	0.25	389.71	22.06	593.18	51.68	-253.98	-95.82
12415	13.17	-10.14	0.25	403.16	11.52	636.98	57.71	-298.80	-104.98
12416	11.60	-11.38	0.25	348.45	53.94	696.26	38.02	-295.53	-52.23
12417	12.34	-11.14	0.25	358.88	43.17	710.36	43.50	-325.10	-64.60
12418	13.08	-10.89	0.25	367.61	32.73	732.13	48.75	-359.28	-82.21
12419	0.54	-9.85	0.25	144.17	2.54	450.60	21.70	25.13	-223.28
12420	1.62	-9.84	0.25	162.54	1.71	435.18	24.90	9.22	-223.06
12421	2.70	-9.83	0.25	183.32	1.88	418.41	28.43	-6.19	-220.21
12422	3.79	-9.81	0.25	206.23	2.89	401.57	32.15	-20.87	-214.84
12423	4.86	-9.78	0.25	230.89	4.52	386.20	35.89	-34.83	-207.06
12424	5.94	-9.74	0.25	256.94	6.48	374.01	39.48	-48.38	-197.11
12425	7.01	-9.70	0.25	284.07	8.40	366.85	42.81	-62.12	-185.29
12426	8.08	-9.65	0.25	312.00	9.85	366.66	45.78	-76.94	-172.06
12427	9.15	-9.59	0.25	340.50	10.30	375.52	48.33	-94.03	-158.07
12428	10.21	-9.53	0.25	369.24	9.23	395.69	50.45	-115.01	-144.26
12429	0.56	-11.55	0.25	138.94	52.20	670.15	21.82	16.88	-106.42
12430	1.68	-11.53	0.25	155.96	50.53	653.18	22.17	-8.30	-108.49
12431	2.80	-11.49	0.25	175.72	49.32	632.87	23.16	-32.86	-109.71
12432	3.92	-11.42	0.25	197.79	48.46	610.60	24.80	-56.36	-109.97
12433	5.03	-11.34	0.25	221.65	47.82	588.05	27.03	-78.63	-109.23
12434	6.13	-11.23	0.25	246.75	47.17	567.14	29.75	-99.85	-107.46
12435	7.23	-11.10	0.25	272.57	46.19	549.89	32.86	-120.55	-104.75
12436	8.31	-10.95	0.25	298.62	44.53	538.39	36.28	-141.55	-101.36
12437	9.39	-10.78	0.25	324.49	41.69	534.81	39.96	-164.01	-97.77
12438	10.45	-10.60	0.25	349.82	37.06	541.41	43.90	-189.48	-94.89
12439	0.58	-13.26	0.25	142.43	111.33	880.65	20.83	9.82	24.39
12440	1.74	-13.22	0.25	157.93	108.43	862.36	18.01	-24.29	19.85
12441	2.90	-13.15	0.25	176.29	105.16	839.28	16.10	-57.85	14.33
12442	4.05	-13.04	0.25	197.01	101.53	812.83	15.25	-90.25	8.02
12443	5.19	-12.89	0.25	219.46	97.48	784.72	15.51	-121.18	1.13
12444	6.32	-12.71	0.25	242.91	92.93	756.90	16.87	-150.66	-6.14
12445	7.44	-12.50	0.25	266.65	87.71	731.46	19.27	-179.06	-13.71
12446	8.55	-12.25	0.25	289.96	81.53	710.57	22.61	-207.09	-21.65
12447	9.63	-11.97	0.25	312.09	74.05	696.38	26.84	-235.72	-30.37
12448	10.69	-11.66	0.25	332.20	64.81	691.09	32.09	-266.19	-40.77
12449	0.60	-14.96	0.25	156.16	176.55	1091.35	19.01	4.25	174.03
12450	1.80	-14.91	0.25	170.08	172.06	1071.63	13.05	-38.97	166.78
12451	3.00	-14.80	0.25	186.80	166.09	1046.28	8.23	-81.82	156.62
12452	4.18	-14.65	0.25	205.76	158.75	1016.61	4.85	-123.58	143.74
12453	5.36	-14.45	0.25	226.24	150.15	984.30	3.11	-163.76	128.42
12454	6.52	-14.20	0.25	247.39	140.35	951.26	3.10	-202.19	110.95
12455	7.66	-13.90	0.25	268.31	129.35	919.52	4.79	-238.98	91.49
12456	8.78	-13.55	0.25	287.99	117.04	891.21	8.09	-274.50	70.05
12457	9.87	-13.16	0.25	305.35	103.19	868.39	12.90	-309.32	46.30
12458	10.94	-12.72	0.25	319.26	87.47	852.92	19.01	-344.18	19.49
12459	0.62	-16.66	0.25	186.90	238.99	1358.30	16.63	0.61	365.34
12460	1.86	-16.60	0.25	198.96	232.66	1335.52	8.60	-53.40	354.22
12461	3.09	-16.46	0.25	213.24	223.25	1306.28	1.87	-107.23	337.33
12462	4.32	-16.27	0.25	229.24	211.18	1271.89	-2.98	-159.86	315.01
12463	5.52	-16.00	0.25	246.16	196.74	1233.89	-5.59	-210.51	287.58
12464	6.71	-15.68	0.25	263.00	180.27	1194.01	-5.79	-258.61	255.43
12465	7.87	-15.29	0.25	278.64	162.07	1154.08	-3.54	-303.80	218.90
12466	9.01	-14.85	0.25	291.86	142.37	1115.94	1.01	-345.84	178.17
12467	10.11	-14.34	0.25	301.26	121.19	1081.21	7.61	-384.51	133.20
12468	11.18	-13.78	0.25	305.48	98.33	1051.24	15.84	-419.79	83.56
12469	0.64	-18.36	0.25	207.15	161.34	1687.50	13.07	1.69	480.31
12470	1.92	-18.28	0.25	216.55	157.09	1658.30	11.20	-57.76	466.65
12471	3.19	-18.12	0.25	226.39	150.40	1620.40	10.56	-117.23	444.30
12472	4.45	-17.88	0.25	236.08	141.31	1575.10	11.48	-175.40	413.51
12473	5.69	-17.56	0.25	244.88	130.24	1523.96	14.21	-231.03	374.78
12474	6.90	-17.16	0.25	251.90	117.62	1468.60	18.80	-283.05	328.73

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
12475	8.09	-16.69	0.25	256.12	103.84	1410.70	25.09	-330.49	276.09
12476	9.24	-16.15	0.25	256.54	89.14	1351.84	32.67	-372.51	217.58
12477	10.35	-15.53	0.25	252.19	73.61	1293.37	40.91	-408.36	153.93
12478	11.42	-14.85	0.25	242.08	56.49	1236.09	49.33	-437.00	85.41
12479	16.19	-9.53	0.25	464.63	-5.39	714.90	203.62	-587.94	-440.81
12480	15.59	-10.57	0.25	190.24	-36.23	887.76	85.68	-484.33	-305.57
12481	14.93	-11.57	0.25	181.44	-24.42	990.68	64.73	-487.07	-215.14
12482	15.21	-9.46	0.25	470.98	-41.20	717.80	95.85	-434.34	-212.94
12483	14.79	-10.37	0.25	358.30	-2.94	824.35	81.51	-469.02	-179.13
12484	14.33	-11.24	0.25	296.17	12.76	915.16	55.29	-486.41	-133.05
12485	14.23	-9.39	0.25	461.36	-27.04	629.58	64.12	-314.98	-146.28
12486	14.00	-10.17	0.25	402.68	1.92	712.19	65.71	-373.47	-126.34
12487	13.74	-10.92	0.25	351.28	23.84	798.33	54.85	-416.68	-101.32
12488	12.40	-14.11	0.25	226.31	39.67	1179.64	55.72	-457.82	15.34
12489	12.11	-13.21	0.25	304.28	77.26	1023.89	24.06	-448.17	33.32
12490	11.83	-12.30	0.25	327.57	72.72	843.81	25.14	-374.31	-7.22
12491	13.31	-13.33	0.25	208.31	20.55	1123.35	59.67	-472.18	-57.06
12492	12.93	-12.62	0.25	298.82	55.51	997.94	32.47	-468.47	-18.70
12493	12.55	-11.92	0.25	332.41	57.97	840.23	32.24	-398.73	-34.90
12494	14.17	-12.49	0.25	187.07	-1.79	1064.58	62.81	-479.99	-135.03
12495	13.71	-11.99	0.25	288.53	32.34	972.47	42.68	-484.26	-76.51
12496	13.26	-11.51	0.25	333.39	38.77	840.83	42.66	-422.52	-68.57
12497	11.53	-9.49	-1.25	367.91	31.40	335.06	30.09	-108.88	-170.43
12498	12.56	-9.45	-1.25	398.79	25.98	374.22	24.75	-154.12	-166.46
12499	13.58	-9.40	-1.25	435.97	17.60	420.78	18.76	-218.62	-171.91
12500	11.72	-10.48	-1.25	373.63	56.37	446.80	19.94	-185.10	-134.90
12501	12.61	-10.34	-1.25	404.18	49.43	470.17	16.01	-227.57	-139.10
12502	13.51	-10.18	-1.25	438.74	39.91	499.79	12.58	-282.87	-150.21
12503	11.90	-11.47	-1.25	388.15	85.16	560.97	3.79	-263.19	-94.97
12504	12.66	-11.22	-1.25	416.82	74.90	569.49	2.33	-300.04	-107.94
12505	13.42	-10.96	-1.25	450.19	63.59	582.91	-0.23	-345.36	-124.58
12506	0.55	-9.88	-1.25	136.05	36.27	344.84	23.32	46.43	-254.96
12507	1.66	-9.87	-1.25	151.97	35.44	330.25	25.49	35.42	-253.93
12508	2.77	-9.86	-1.25	169.90	35.30	315.31	27.87	24.48	-250.41
12509	3.88	-9.84	-1.25	189.69	35.72	301.06	30.29	13.68	-244.52
12510	4.99	-9.81	-1.25	211.13	36.53	288.74	32.53	2.87	-236.45
12511	6.09	-9.77	-1.25	234.03	37.47	279.71	34.40	-8.35	-226.49
12512	7.19	-9.72	-1.25	258.23	38.25	275.43	35.67	-20.66	-215.04
12513	8.29	-9.67	-1.25	283.65	38.52	277.40	36.12	-35.07	-202.64
12514	9.38	-9.62	-1.25	310.29	37.88	287.11	35.50	-53.04	-190.10
12515	10.47	-9.55	-1.25	338.32	35.88	305.91	33.51	-76.68	-178.55
12516	0.58	-11.65	-1.25	134.57	82.17	549.06	22.90	36.28	-147.81
12517	1.73	-11.62	-1.25	149.73	80.54	532.59	22.36	16.42	-148.80
12518	2.88	-11.58	-1.25	167.39	79.23	513.80	22.27	-3.27	-148.86
12519	4.02	-11.51	-1.25	187.32	78.15	493.81	22.56	-22.54	-148.00
12520	5.16	-11.42	-1.25	209.27	77.15	474.00	23.09	-41.37	-146.25
12521	6.29	-11.31	-1.25	232.94	76.01	455.88	23.70	-60.05	-143.72
12522	7.42	-11.17	-1.25	258.14	74.48	441.08	24.17	-79.16	-140.62
12523	8.53	-11.02	-1.25	284.76	72.20	431.22	24.27	-99.66	-137.33
12524	9.63	-10.85	-1.25	312.86	68.77	427.91	23.73	-122.94	-134.52
12525	10.72	-10.65	-1.25	342.81	63.57	432.51	22.33	-151.01	-133.24
12526	0.60	-13.41	-1.25	142.85	142.46	741.99	21.68	27.39	-27.20
12527	1.79	-13.37	-1.25	157.25	139.60	723.79	17.73	-0.99	-30.43
12528	2.98	-13.30	-1.25	174.57	136.44	701.74	14.43	-29.29	-34.40
12529	4.16	-13.18	-1.25	194.59	132.95	677.00	11.84	-57.09	-39.04
12530	5.33	-13.03	-1.25	216.99	129.06	651.00	9.92	-84.24	-44.26
12531	6.49	-12.85	-1.25	241.48	124.62	625.32	8.57	-110.91	-50.02
12532	7.64	-12.62	-1.25	267.81	119.45	601.69	7.59	-137.58	-56.35
12533	8.77	-12.37	-1.25	295.87	113.24	581.81	6.75	-165.13	-63.46
12534	9.88	-12.08	-1.25	325.70	105.63	567.41	5.81	-194.83	-71.84
12535	10.97	-11.75	-1.25	357.46	96.07	559.94	4.71	-228.44	-82.50
12536	0.62	-15.18	-1.25	165.60	223.81	936.28	20.19	20.24	112.44
12537	1.85	-15.12	-1.25	179.34	219.11	916.03	11.94	-16.92	106.71
12538	3.08	-15.02	-1.25	196.42	213.22	890.71	4.57	-54.20	98.49
12539	4.30	-14.86	-1.25	216.61	206.15	861.57	-1.75	-91.09	87.90
12540	5.50	-14.65	-1.25	239.65	197.92	830.03	-6.93	-127.33	75.09
12541	6.69	-14.38	-1.25	265.21	188.51	797.74	-10.98	-162.96	60.23
12542	7.87	-14.07	-1.25	293.05	177.79	766.49	-13.98	-198.36	43.42
12543	9.01	-13.71	-1.25	323.04	165.54	738.15	-16.12	-234.28	24.56
12544	10.13	-13.31	-1.25	355.21	151.41	714.60	-17.61	-271.89	3.31
12545	11.23	-12.86	-1.25	389.75	134.94	697.54	-18.61	-312.71	-21.14
12546	0.64	-16.94	-1.25	206.91	345.60	1120.35	18.78	15.49	287.34
12547	1.91	-16.87	-1.25	220.21	337.94	1098.14	4.56	-31.84	278.59
12548	3.18	-16.74	-1.25	237.41	327.47	1070.96	-8.48	-79.62	265.70
12549	4.44	-16.53	-1.25	258.34	314.38	1039.76	-19.92	-127.40	248.60
12550	5.68	-16.26	-1.25	282.70	298.81	1006.01	-29.47	-174.87	227.46
12551	6.90	-15.92	-1.25	310.15	280.91	971.39	-36.94	-221.99	202.41
12552	8.09	-15.52	-1.25	340.39	260.74	937.76	-42.23	-269.02	173.52
12553	9.25	-15.06	-1.25	373.18	238.24	907.19	-45.33	-316.51	140.70
12554	10.39	-14.54	-1.25	408.40	213.17	881.95	-46.24	-365.44	103.60
12555	11.48	-13.96	-1.25	446.11	185.17	863.86	-45.04	-416.91	61.29
12556	0.66	-18.71	-1.25	335.66	528.69	1713.80	21.25	17.55	683.21
12557	1.98	-18.62	-1.25	346.91	516.07	1679.54	1.13	-55.67	665.33
12558	3.28	-18.46	-1.25	362.21	497.80	1638.46	-17.57	-129.74	638.21
12559	4.58	-18.21	-1.25	381.47	474.18	1592.14	-34.06	-203.75	602.19
12560	5.85	-17.87	-1.25	404.40	445.70	1542.32	-47.64	-276.94	557.58
12561	7.10	-17.46	-1.25	430.65	412.91	1490.95	-57.75	-348.75	504.78
12562	8.32	-16.97	-1.25	459.73	376.38	1440.13	-63.97	-418.82	444.15
12563	9.50	-16.41	-1.25	491.17	336.58	1392.04	-66.01	-486.99	376.04
12564	10.64	-15.77	-1.25	524.51	293.91	1348.91	-63.74	-553.23	300.60
12565	11.73	-15.06	-1.25	559.28	248.25	1313.13	-56.94	-617.77	218.00
12566	16.59	-9.55	-1.25	710.61	-3.41	719.27	93.71	-741.14	-399.58
12567	15.99	-10.62	-1.25	649.43	6.45	1012.15	33.59	-769.62	-286.64
12568	15.32	-11.66	-1.25	665.35	51.17	1138.64	11.01	-792.42	-178.66
12569	15.59	-9.48	-1.25	568.57	2.63	552.57	24.97	-469.36	-239.79
12570	15.17	-10.41	-1.25	555.39	28.23	666.10	7.08	-522.36	-204.84
12571	14.70	-11.32	-1.25	555.63	57.50	776.60	-12.22	-560.48	-152.18
12572	14.59	-9.41	-1.25	490.02	7.98	477.02	14.40	-319.52	-190.83
12573	14.35	-10.21	-1.25	489.78	33.38	556.82	7.81	-376.66	-168.49

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
12574	14.09	-10.99	-1.25	489.82	58.51	640.54	-5.25	-425.01	-138.81
12575	12.74	-14.29	-1.25	592.26	201.34	1279.06	-46.05	-677.02	130.12
12576	12.44	-13.36	-1.25	481.15	156.66	849.07	-41.72	-464.69	16.04
12577	12.14	-12.42	-1.25	421.71	118.55	686.69	-18.96	-351.72	-45.89
12578	13.67	-13.48	-1.25	621.75	152.14	1245.49	-31.65	-727.61	34.39
12579	13.27	-12.75	-1.25	512.30	126.00	837.93	-35.26	-507.60	-34.00
12580	12.88	-12.02	-1.25	450.48	101.40	681.97	-17.46	-387.23	-72.17
12581	14.55	-12.61	-1.25	648.97	101.06	1213.82	-12.90	-772.22	-68.50
12582	14.07	-12.10	-1.25	543.68	92.37	832.34	-25.65	-552.40	-90.28
12583	13.60	-11.60	-1.25	480.04	81.17	682.26	-13.12	-426.80	-104.62
12584	-10.98	-9.45	1.75	58.51	14.40	568.11	19.17	135.21	-39.20
12585	-11.95	-9.41	1.75	51.98	14.99	573.43	22.46	138.01	-18.36
12586	-12.92	-9.36	1.75	44.60	12.45	580.66	24.66	141.16	1.05
12587	-11.17	-10.34	1.75	66.37	30.71	697.57	25.71	173.24	8.48
12588	-12.02	-10.22	1.75	60.00	27.45	690.53	26.32	173.33	19.12
12589	-12.86	-10.08	1.75	52.47	21.99	683.97	26.10	172.16	28.57
12590	-11.35	-11.25	1.75	73.32	43.57	833.66	29.40	209.61	58.08
12591	-12.07	-11.03	1.75	66.68	36.99	811.85	27.93	206.38	57.83
12592	-12.78	-10.80	1.75	59.10	29.21	788.85	26.45	200.99	57.27
12593	-0.53	-9.82	1.75	121.30	-40.53	588.76	14.62	23.34	-186.37
12594	-1.60	-9.80	1.75	107.70	-37.25	596.30	11.37	45.32	-181.02
12595	-2.66	-9.78	1.75	97.31	-32.61	599.29	8.90	65.70	-173.19
12596	-3.72	-9.76	1.75	89.68	-26.81	598.25	7.26	83.71	-162.94
12597	-4.77	-9.73	1.75	84.17	-20.14	594.07	6.51	98.78	-150.41
12598	-5.82	-9.69	1.75	80.04	-12.95	587.91	6.69	110.69	-135.73
12599	-6.87	-9.65	1.75	76.55	-5.66	581.02	7.79	119.53	-119.10
12600	-7.91	-9.61	1.75	73.05	1.27	574.61	9.76	125.69	-100.78
12601	-8.94	-9.55	1.75	69.00	7.34	569.67	12.50	129.80	-81.06
12602	-9.98	-9.50	1.75	64.05	12.03	566.90	15.77	132.63	-60.44
12603	-0.56	-11.45	1.75	113.06	9.64	820.45	18.08	26.87	-61.99
12604	-1.68	-11.41	1.75	101.59	12.01	823.86	17.93	57.78	-59.00
12605	-2.79	-11.36	1.75	93.65	15.07	820.87	18.22	86.13	-55.31
12606	-3.89	-11.29	1.75	88.61	18.62	812.20	18.79	110.93	-50.85
12607	-4.98	-11.20	1.75	85.63	22.39	798.98	19.56	131.52	-45.46
12608	-6.06	-11.09	1.75	83.79	26.09	782.57	20.46	147.63	-39.01
12609	-7.12	-10.97	1.75	82.20	29.38	764.36	21.47	159.34	-31.42
12610	-8.17	-10.83	1.75	80.06	31.86	745.57	22.57	167.04	-22.68
12611	-9.21	-10.67	1.75	76.80	33.15	727.17	23.73	171.32	-12.96
12612	-10.24	-10.50	1.75	71.99	32.84	709.73	24.83	172.86	-2.56
12613	-0.59	-13.09	1.75	111.89	63.74	1042.33	20.15	30.57	70.49
12614	-1.76	-13.03	1.75	102.32	65.00	1043.53	23.04	69.61	71.46
12615	-2.91	-12.95	1.75	96.26	65.89	1036.99	25.92	105.31	71.10
12616	-4.05	-12.83	1.75	92.98	66.30	1023.46	28.48	136.56	69.74
12617	-5.17	-12.68	1.75	91.55	66.10	1004.05	30.50	162.61	67.74
12618	-6.27	-12.51	1.75	90.94	65.15	980.07	31.85	183.08	65.50
12619	-7.35	-12.30	1.75	90.16	63.28	952.79	32.50	197.96	63.37
12620	-8.42	-12.06	1.75	88.36	60.28	923.30	32.48	207.49	61.53
12621	-9.46	-11.80	1.75	84.90	55.90	892.36	31.86	212.11	60.06
12622	-10.49	-11.51	1.75	79.38	50.04	860.37	30.77	212.19	58.67
12623	-0.61	-14.73	1.75	118.34	111.77	1271.54	20.30	34.71	212.06
12624	-1.81	-14.66	1.75	110.25	111.90	1272.08	25.43	81.10	211.27
12625	-3.00	-14.55	1.75	105.25	110.37	1263.81	30.16	123.59	206.92
12626	-4.18	-14.39	1.75	102.63	107.20	1247.24	34.04	160.97	199.45
12627	-5.33	-14.19	1.75	101.45	102.50	1223.23	36.72	192.30	189.44
12628	-6.46	-13.94	1.75	100.68	96.37	1192.78	38.06	217.05	177.49
12629	-7.56	-13.65	1.75	99.33	88.90	1156.84	38.02	234.96	164.15
12630	-8.64	-13.32	1.75	96.56	80.17	1116.17	36.75	246.06	149.91
12631	-9.69	-12.95	1.75	91.77	70.22	1071.22	34.46	250.59	135.11
12632	-10.72	-12.54	1.75	84.69	59.00	1022.02	31.54	248.87	120.14
12633	-0.62	-16.37	1.75	128.03	127.59	1518.89	17.08	38.65	346.81
12634	-1.86	-16.30	1.75	120.73	126.69	1519.80	22.38	90.65	344.15
12635	-3.08	-16.16	1.75	115.66	123.17	1510.28	27.14	138.34	335.38
12636	-4.28	-15.96	1.75	112.24	117.34	1490.50	30.82	180.37	321.09
12637	-5.46	-15.70	1.75	109.68	109.51	1460.90	33.09	215.64	302.07
12638	-6.61	-15.39	1.75	107.15	100.09	1422.09	33.81	243.37	279.24
12639	-7.74	-15.02	1.75	103.85	89.44	1374.67	33.07	263.12	253.53
12640	-8.84	-14.59	1.75	99.16	77.93	1319.14	31.11	274.77	225.88
12641	-9.90	-14.11	1.75	92.74	65.85	1255.86	28.34	278.49	197.22
12642	-10.93	-13.57	1.75	84.51	53.28	1184.97	25.23	274.75	168.39
12643	-0.63	-18.02	1.75	136.11	123.48	1752.05	10.24	40.11	436.47
12644	-1.88	-17.94	1.75	129.26	122.06	1753.80	15.04	93.72	431.98
12645	-3.13	-17.78	1.75	123.81	118.22	1742.98	19.57	143.04	419.74
12646	-4.35	-17.54	1.75	119.45	112.29	1719.51	23.36	186.73	400.52
12647	-5.56	-17.23	1.75	115.75	104.65	1683.51	26.13	223.69	375.34
12648	-6.74	-16.85	1.75	112.18	95.71	1635.32	27.76	253.10	345.37
12649	-7.89	-16.40	1.75	108.27	85.88	1575.43	28.32	274.48	311.90
12650	-9.01	-15.87	1.75	103.63	75.51	1504.43	28.01	287.68	276.24
12651	-10.09	-15.28	1.75	98.01	64.85	1422.93	27.11	292.86	239.68
12652	-11.12	-14.62	1.75	91.48	54.06	1331.50	25.96	290.57	203.50
12653	-15.78	-9.51	1.75	33.55	-13.31	622.54	22.98	155.00	37.50
12654	-15.19	-10.51	1.75	45.44	-0.84	760.55	22.96	190.13	57.58
12655	-14.55	-11.47	1.75	57.17	10.95	892.85	23.45	221.29	81.36
12656	-14.83	-9.44	1.75	30.34	-3.81	615.58	22.59	149.79	31.84
12657	-14.42	-10.31	1.75	40.02	5.33	735.77	21.20	182.38	51.75
12658	-13.98	-11.15	1.75	49.01	13.22	852.55	19.92	210.87	73.68
12659	-13.88	-9.37	1.75	37.20	6.45	596.68	25.06	146.16	19.71
12660	-13.66	-10.11	1.75	45.73	14.99	700.82	24.65	176.44	41.14
12661	-13.41	-10.83	1.75	52.69	21.54	804.09	23.52	203.44	63.88
12662	-12.09	-13.92	1.75	84.02	43.72	1232.54	25.20	281.59	169.30
12663	-11.83	-13.02	1.75	75.37	41.91	1110.66	22.60	265.08	141.72
12664	-11.57	-12.14	1.75	76.70	48.49	974.51	28.79	242.74	106.58
12665	-12.97	-13.16	1.75	75.98	32.96	1127.32	24.59	266.68	137.66
12666	-12.62	-12.46	1.75	66.69	31.56	1033.93	20.84	251.27	117.91
12667	-12.27	-11.78	1.75	69.05	39.03	929.10	26.20	234.16	94.22
12668	-13.80	-12.36	1.75	66.97	22.27	1014.98	24.06	247.13	108.60
12669	-13.37	-11.87	1.75	57.80	21.46	951.96	19.72	233.82	95.81
12670	-12.94	-11.39	1.75	60.65	28.94	880.59	23.89	222.30	81.60
12671	-11.26	-9.46	0.25	64.02	48.90	492.87	39.01	132.79	-70.18
12672	-12.26	-9.42	0.25	60.33	49.75	501.23	44.79	139.50	-44.93

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
12673	-13.26	-9.37	0.25	56.67	47.94	512.45	49.50	148.04	-18.62
12674	-11.47	-10.39	0.25	79.27	72.22	615.57	48.04	174.04	-16.29
12675	-12.34	-10.26	0.25	75.81	69.44	613.43	51.06	178.94	-0.01
12676	-13.20	-10.12	0.25	71.46	64.28	613.43	52.84	183.70	16.82
12677	-11.66	-11.33	0.25	95.95	95.32	747.92	55.53	217.36	45.01
12678	-12.39	-11.10	0.25	91.52	88.36	733.41	55.67	219.19	50.31
12679	-13.12	-10.86	0.25	85.81	79.38	719.54	54.99	219.51	56.35
12680	-0.55	-9.85	0.25	128.29	4.45	463.32	18.97	41.10	-221.04
12681	-1.64	-9.83	0.25	115.11	7.23	472.83	16.89	56.86	-216.47
12682	-2.73	-9.81	0.25	104.51	11.04	479.48	15.56	71.46	-209.26
12683	-3.82	-9.79	0.25	96.13	15.72	483.51	15.09	84.45	-199.48
12684	-4.90	-9.76	0.25	89.55	21.05	485.42	15.58	95.53	-187.24
12685	-5.97	-9.72	0.25	84.26	26.77	485.90	17.09	104.63	-172.66
12686	-7.05	-9.68	0.25	79.78	32.56	485.73	19.67	111.89	-155.89
12687	-8.11	-9.63	0.25	75.70	38.09	485.63	23.29	117.71	-137.09
12688	-9.18	-9.57	0.25	71.72	42.99	486.25	27.88	122.61	-116.43
12689	-10.23	-9.51	0.25	67.69	46.83	488.09	33.27	127.33	-94.13
12690	-0.58	-11.54	0.25	124.68	54.19	681.80	22.07	42.26	-104.11
12691	-1.73	-11.51	0.25	113.38	56.37	687.65	22.89	66.98	-101.52
12692	-2.87	-11.45	0.25	105.07	59.08	688.82	24.20	89.65	-97.75
12693	-4.00	-11.37	0.25	99.26	62.16	685.70	25.95	109.66	-92.72
12694	-5.12	-11.28	0.25	95.32	65.40	679.01	28.12	126.61	-86.35
12695	-6.22	-11.17	0.25	92.60	68.56	669.65	30.70	140.40	-78.51
12696	-7.31	-11.04	0.25	90.44	71.35	658.55	33.68	151.17	-69.14
12697	-8.39	-10.89	0.25	88.31	73.45	646.56	37.04	159.28	-58.17
12698	-9.46	-10.73	0.25	85.77	74.51	634.44	40.71	165.26	-45.66
12699	-10.51	-10.55	0.25	82.53	74.11	622.76	44.53	169.74	-31.70
12700	-0.60	-13.25	0.25	129.76	113.53	892.02	24.41	44.21	27.05
12701	-1.81	-13.19	0.25	120.21	114.98	895.96	28.47	77.60	27.97
12702	-2.99	-13.10	0.25	113.82	116.10	893.76	32.66	108.20	28.38
12703	-4.16	-12.98	0.25	110.01	116.80	885.88	36.79	135.31	28.55
12704	-5.31	-12.82	0.25	108.05	116.94	873.08	40.70	158.43	28.78
12705	-6.44	-12.64	0.25	107.14	116.36	856.29	44.30	177.40	29.40
12706	-7.56	-12.42	0.25	106.51	114.85	836.49	47.54	192.26	30.71
12707	-8.65	-12.18	0.25	105.46	112.17	814.57	50.39	203.28	32.92
12708	-9.72	-11.90	0.25	103.42	108.01	791.28	52.77	210.84	36.16
12709	-10.77	-11.60	0.25	99.91	102.07	767.25	54.59	215.18	40.20
12710	-0.62	-14.95	0.25	145.02	179.10	1103.33	25.88	47.64	177.36
12711	-1.87	-14.88	0.25	136.91	179.76	1106.98	33.10	89.69	176.97
12712	-3.09	-14.76	0.25	131.90	178.89	1103.49	40.07	128.41	174.24
12713	-4.30	-14.59	0.25	129.37	176.45	1093.25	46.41	162.99	169.54
12714	-5.48	-14.38	0.25	128.49	172.45	1076.93	51.83	192.85	163.32
12715	-6.64	-14.12	0.25	128.38	166.86	1055.34	56.15	217.64	156.04
12716	-7.77	-13.82	0.25	128.14	159.61	1029.31	59.24	237.22	148.12
12717	-8.88	-13.48	0.25	126.92	150.59	999.62	61.02	251.60	139.89
12718	-9.96	-13.09	0.25	124.00	139.63	966.83	61.47	260.88	131.56
12719	-11.01	-12.67	0.25	118.85	126.48	931.14	60.66	265.07	123.32
12720	-0.64	-16.65	0.25	177.17	241.90	1372.68	25.70	54.63	369.85
12721	-1.91	-16.57	0.25	170.09	241.59	1378.06	34.91	106.68	368.29
12722	-3.17	-16.43	0.25	165.54	238.01	1375.33	43.45	154.80	361.64
12723	-4.40	-16.22	0.25	162.84	231.24	1364.48	50.79	198.02	350.24
12724	-5.62	-15.96	0.25	161.14	221.51	1345.78	56.46	235.45	334.65
12725	-6.80	-15.63	0.25	159.49	209.06	1319.60	60.15	266.41	315.44
12726	-7.96	-15.24	0.25	156.93	194.12	1286.31	61.71	290.35	293.20
12727	-9.09	-14.80	0.25	152.52	176.93	1246.14	61.15	306.87	268.49
12728	-10.18	-14.30	0.25	145.40	157.60	1199.09	58.52	315.60	241.78
12729	-11.23	-13.74	0.25	135.18	136.21	1144.99	54.11	316.50	213.59
12730	-0.65	-18.36	0.25	198.33	162.99	1706.53	15.58	60.04	485.00
12731	-1.94	-18.28	0.25	190.19	161.43	1714.30	18.28	115.62	481.03
12732	-3.22	-18.11	0.25	182.66	156.48	1710.76	20.55	166.65	468.72
12733	-4.48	-17.87	0.25	175.34	148.80	1695.52	21.89	211.83	448.80
12734	-5.72	-17.54	0.25	167.70	138.75	1668.34	22.01	250.03	422.14
12735	-6.94	-17.15	0.25	159.13	126.77	1629.16	20.82	280.32	389.75
12736	-8.12	-16.67	0.25	149.07	113.31	1577.99	18.39	302.00	352.76
12737	-9.27	-16.13	0.25	137.11	98.76	1514.89	14.97	314.64	312.41
12738	-10.38	-15.51	0.25	123.04	83.49	1439.94	10.97	318.04	269.97
12739	-11.44	-14.83	0.25	106.63	67.14	1353.11	6.49	312.06	226.54
12740	-16.19	-9.53	0.25	25.11	-5.76	608.80	20.68	158.87	39.13
12741	-15.59	-10.56	0.25	34.65	6.06	759.23	13.56	194.87	60.42
12742	-14.94	-11.56	0.25	43.49	14.86	902.43	5.82	224.44	83.50
12743	-15.21	-9.45	0.25	48.86	31.44	581.38	45.80	174.97	39.82
12744	-14.80	-10.35	0.25	65.07	47.29	711.61	43.23	215.25	69.03
12745	-14.35	-11.22	0.25	78.19	59.69	841.04	39.12	249.74	99.89
12746	-14.24	-9.38	0.25	53.71	43.01	536.81	51.65	161.11	11.59
12747	-14.02	-10.15	0.25	69.14	58.45	642.92	52.23	197.45	41.81
12748	-13.77	-10.90	0.25	82.50	71.91	752.47	51.37	231.42	74.96
12749	-12.42	-14.10	0.25	88.98	51.63	1255.71	2.95	298.01	184.90
12750	-12.16	-13.17	0.25	122.83	115.69	1084.55	49.18	309.84	185.53
12751	-11.89	-12.26	0.25	112.03	113.35	896.21	58.90	264.39	115.20
12752	-13.33	-13.31	0.25	72.42	37.88	1148.65	1.77	278.16	146.73
12753	-12.97	-12.59	0.25	108.71	96.13	1017.89	44.28	296.08	158.07
12754	-12.60	-11.88	0.25	104.29	100.39	862.39	56.11	260.24	106.65
12755	-14.18	-12.48	0.25	56.09	24.18	1032.03	1.43	252.76	111.43
12756	-13.74	-11.97	0.25	92.41	75.49	944.17	39.21	276.24	130.53
12757	-13.29	-11.48	0.25	94.49	85.76	826.76	52.38	252.16	97.12
12758	-11.55	-9.48	-1.25	66.71	74.84	417.16	53.67	122.16	-113.30
12759	-12.57	-9.43	-1.25	67.19	78.11	424.04	63.14	128.49	-87.83
12760	-13.59	-9.39	-1.25	70.06	80.87	432.22	73.47	137.39	-59.46
12761	-11.76	-10.44	-1.25	89.42	105.02	527.55	67.11	159.81	-61.27
12762	-12.65	-10.31	-1.25	91.41	106.26	524.47	74.96	165.25	-43.17
12763	-13.53	-10.16	-1.25	94.27	106.94	522.80	83.01	171.61	-22.47
12764	-11.96	-11.41	-1.25	118.19	141.79	644.68	83.11	200.63	0.08
12765	-12.71	-11.18	-1.25	120.12	139.12	630.78	88.43	204.54	8.88
12766	-13.46	-10.93	-1.25	122.49	136.38	617.73	94.31	208.63	21.03
12767	-0.56	-9.88	-1.25	122.13	37.86	357.92	21.53	57.29	-253.60
12768	-1.68	-9.86	-1.25	110.35	40.06	369.02	20.30	67.98	-249.96
12769	-2.80	-9.84	-1.25	100.61	43.00	378.37	19.78	77.81	-243.73
12770	-3.91	-9.82	-1.25	92.68	46.59	385.99	20.11	86.53	-234.97
12771	-5.02	-9.78	-1.25	86.23	50.67	392.11	21.41	93.99	-223.80

Elemento	X [m]	Y [m]	Z [m]	σ_{XX} [kPa]	σ_{YY} [kPa]	σ_{ZZ} [kPa]	τ_{XY} [kPa]	τ_{XZ} [kPa]	τ_{YZ} [kPa]
12772	-6.13	-9.74	-1.25	80.97	55.06	397.06	23.78	100.19	-210.36
12773	-7.22	-9.70	-1.25	76.60	59.58	401.23	27.32	105.26	-194.78
12774	-8.32	-9.65	-1.25	72.93	64.01	404.96	32.07	109.49	-177.20
12775	-9.41	-9.59	-1.25	69.89	68.17	408.55	38.07	113.31	-157.75
12776	-10.49	-9.53	-1.25	67.59	71.89	412.17	45.33	117.26	-136.53
12777	-0.59	-11.64	-1.25	121.82	83.97	561.45	23.92	56.07	-146.44
12778	-1.78	-11.60	-1.25	111.59	85.86	569.36	25.47	75.22	-144.60
12779	-2.95	-11.54	-1.25	103.93	88.19	573.67	27.54	92.69	-141.43
12780	-4.11	-11.46	-1.25	98.46	90.84	574.57	30.15	108.09	-136.87
12781	-5.25	-11.36	-1.25	94.72	93.67	572.43	33.35	121.15	-130.88
12782	-6.38	-11.25	-1.25	92.26	96.53	567.79	37.17	131.84	-123.39
12783	-7.50	-11.11	-1.25	90.66	99.23	561.19	41.69	140.26	-114.34
12784	-8.61	-10.96	-1.25	89.59	101.59	553.13	46.96	146.72	-103.67
12785	-9.70	-10.79	-1.25	88.87	103.42	544.06	53.01	151.63	-91.35
12786	-10.78	-10.61	-1.25	88.50	104.49	534.31	59.85	155.56	-77.29
12787	-0.62	-13.40	-1.25	131.17	144.66	754.46	26.28	55.75	-25.52
12788	-1.86	-13.34	-1.25	122.40	146.20	760.70	31.35	83.13	-25.20
12789	-3.07	-13.25	-1.25	116.64	147.59	761.79	36.65	108.12	-25.04
12790	-4.27	-13.12	-1.25	113.39	148.75	757.95	42.11	130.22	-24.82
12791	-5.45	-12.96	-1.25	112.09	149.61	749.66	47.67	149.12	-24.28
12792	-6.62	-12.77	-1.25	112.16	150.06	737.52	53.33	164.71	-23.16
12793	-7.76	-12.54	-1.25	113.07	149.98	722.16	59.11	177.05	-21.14
12794	-8.88	-12.29	-1.25	114.37	149.23	704.21	65.06	186.41	-17.96
12795	-9.98	-12.01	-1.25	115.71	147.65	684.18	71.23	193.13	-13.34
12796	-11.05	-11.69	-1.25	116.80	145.02	662.64	77.50	197.53	-7.26
12797	-0.64	-15.17	-1.25	154.93	226.72	949.71	29.19	57.25	114.77
12798	-1.92	-15.09	-1.25	147.51	227.95	955.81	38.60	92.92	114.02
12799	-3.18	-14.97	-1.25	143.45	228.11	955.43	47.94	125.69	111.48
12800	-4.41	-14.80	-1.25	142.18	227.22	948.74	56.97	154.97	107.53
12801	-5.63	-14.58	-1.25	143.05	225.26	936.18	65.53	180.38	102.62
12802	-6.82	-14.31	-1.25	145.37	222.20	918.36	73.54	201.71	97.22
12803	-7.99	-14.00	-1.25	148.50	217.99	895.95	80.95	218.96	91.83
12804	-9.12	-13.64	-1.25	151.82	212.55	869.65	87.75	232.31	86.95
12805	-10.23	-13.24	-1.25	154.83	205.74	840.08	93.97	242.01	83.06
12806	-11.30	-12.80	-1.25	157.04	197.52	807.82	99.59	248.27	80.71
12807	-0.66	-16.93	-1.25	197.17	349.74	1135.82	33.95	62.25	290.98
12808	-1.97	-16.85	-1.25	191.15	350.64	1143.52	49.32	107.24	289.82
12809	-3.26	-16.70	-1.25	188.92	348.89	1144.37	64.19	149.03	285.24
12810	-4.53	-16.49	-1.25	189.80	344.53	1138.64	78.14	187.01	277.76
12811	-5.77	-16.21	-1.25	193.04	337.65	1126.65	90.78	220.73	267.87
12812	-6.99	-15.87	-1.25	197.82	328.34	1108.90	101.81	249.88	256.12
12813	-8.18	-15.47	-1.25	203.27	316.68	1085.97	111.04	274.26	243.07
12814	-9.34	-15.01	-1.25	208.53	302.74	1058.51	118.31	293.81	229.26
12815	-10.46	-14.49	-1.25	212.68	286.53	1027.19	123.51	308.60	215.29
12816	-11.54	-13.91	-1.25	214.93	268.08	992.07	126.63	318.48	201.52
12817	-0.67	-18.70	-1.25	328.09	535.02	1739.24	42.13	89.53	691.13
12818	-2.00	-18.62	-1.25	324.02	535.22	1755.13	62.77	158.42	690.19
12819	-3.31	-18.44	-1.25	323.20	529.64	1761.97	82.16	222.92	681.16
12820	-4.61	-18.19	-1.25	324.81	518.65	1759.06	99.50	282.03	664.31
12821	-5.89	-17.85	-1.25	327.81	502.64	1745.99	114.19	334.74	640.25
12822	-7.14	-17.44	-1.25	331.09	482.06	1722.47	125.78	380.10	609.75
12823	-8.35	-16.95	-1.25	333.45	457.44	1688.27	133.98	417.26	573.68
12824	-9.53	-16.39	-1.25	333.71	429.29	1643.17	138.68	445.48	532.98
12825	-10.66	-15.75	-1.25	330.73	398.11	1586.94	140.00	464.12	488.64
12826	-11.75	-15.04	-1.25	323.30	363.98	1519.33	138.03	472.91	442.12
12827	-12.80	-14.28	-1.25	312.61	327.17	1432.63	132.99	472.91	395.12
12828	-13.81	-13.48	-1.25	300.15	289.65	1337.92	125.78	464.31	347.26
12829	-14.78	-12.64	-1.25	287.20	252.12	1246.27	116.63	448.27	300.19
12830	-15.60	-11.77	-1.25	274.04	215.58	1159.56	106.10	426.63	255.52
12831	-16.29	-10.88	-1.25	260.97	180.04	1078.81	94.42	400.92	213.66
12832	-16.85	-10.00	-1.25	248.20	145.59	1005.04	81.17	371.63	175.91
12833	-17.29	-9.14	-1.25	235.93	112.24	938.27	66.99	339.63	143.66
12834	-17.62	-8.30	-1.25	224.26	80.00	877.50	51.42	304.53	116.91
12835	-17.85	-7.48	-1.25	213.20	48.84	822.73	34.97	266.93	85.96
12836	-17.98	-6.68	-1.25	202.74	18.87	774.06	18.00	226.43	57.01
12837	-17.99	-5.90	-1.25	192.97	-11.00	731.49	1.17	183.53	32.46
12838	-17.89	-5.14	-1.25	183.80	-23.24	694.02	-13.82	138.53	7.21
12839	-17.60	-4.41	-1.25	175.23	-35.58	661.55	-26.57	92.53	-28.26
12840	-17.14	-3.71	-1.25	167.26	-47.00	634.08	-38.82	47.53	-63.71
12841	-16.53	-3.04	-1.25	159.89	-57.52	611.61	-50.07	2.53	-108.26
12842	-15.78	-2.40	-1.25	153.12	-66.04	594.14	-60.32	-42.53	-142.91
12843	-14.91	-1.79	-1.25	147.05	-72.66	581.67	-68.37	-87.53	-177.26
12844	-13.95	-1.21	-1.25	141.68	-76.40	573.20	-73.62	-127.53	-211.41
12845	-12.91	-0.66	-1.25	137.01	-77.26	568.73	-75.67	-169.53	-244.26
12846	-11.80	-0.14	-1.25	133.04	-75.21	567.26	-74.82	-212.53	-275.21
12847	-10.64	0.34	-1.25	129.77	-70.24	567.79	-71.07	-255.53	-303.26
12848	-9.44	0.79	-1.25	127.20	-62.36	569.36	-64.42	-297.53	-328.31
12849	-8.21	1.16	-1.25	125.33	-51.58	572.43	-54.87	-337.53	-349.26
12850	-7.05	1.45	-1.25	124.16	-37.81	576.00	-42.42	-373.53	-365.31
12851	-6.06	1.65	-1.25	123.69	-21.04	579.95	-28.87	-404.53	-377.26
12852	-5.24	1.75	-1.25	123.92	-2.28	584.18	-14.42	-430.53	-384.31
12853	-4.50	1.75	-1.25	124.85	13.24	588.51	-0.07	-451.53	-387.26
12854	-3.84	1.65	-1.25	126.48	32.40	592.96	13.17	-467.53	-386.21
12855	-3.26	1.45	-1.25	128.81	53.76	597.53	32.62	-468.53	-381.26
12856	-2.76	1.16	-1.25	131.84	75.22	602.20	57.67	-464.53	-373.26
12857	-2.34	0.80	-1.25	135.59	96.78	606.87	87.62	-456.53	-362.26
12858	-1.99	0.40	-1.25	140.06	117.26	611.55	122.57	-444.53	-348.26
12859	-1.71	0.00	-1.25	145.16	136.04	616.22	162.52	-428.53	-332.26
12860	-1.49	-0.39	-1.25	150.89	152.20	620.87	206.47	-408.53	-314.26
12861	-1.32	-0.79	-1.25	157.26	165.84	625.50	253.42	-385.53	-293.26
12862	-1.19	-1.16	-1.25	164.27	176.00	630.11	303.47	-358.53	-269.26
12863	-1.10	-1.50	-1.25	171.92	182.76	634.70	355.52	-324.53	-233.26
12864	-1.04	-1.79	-1.25	180.23	186.11	639.27	409.57	-283.53	-187.26
12865	-1.01	-2.04	-1.25	189.20	186.04	643.82	464.62	-235.53	-131.26
12866	-1.00	-2.24	-1.25	198.83	182.46	648.35	519.67	-181.53	-75.26
12867	-1.00	-2.40	-1.25	209.12	175.36	652.86	574.72	-121.53	-19.26
12868	-1.00	-2.52	-1.25	220.07	164.74	657.35	629.77	-51.53	36.71
12869	-1.00	-2.60	-1.25	231.68	150.60	661.82	684.82	18.26	92.76
12870	-1.00	-2.64	-1.25	243.95	132.92	666.27	739.87	77.26	158.81

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
12871	11.75	0.55	-2.70	263.43	-47.03	-812.55	-39.04	522.95	-269.49
12872	11.71	1.65	-2.70	254.65	-64.55	-945.15	-56.62	579.94	-243.39
12873	10.48	-1.65	-2.70	272.16	-21.11	-618.36	3.68	394.09	-330.91
12874	10.51	-0.55	-2.70	269.39	-30.63	-745.44	-10.02	451.14	-318.80
12875	10.51	0.55	-2.70	264.74	-43.62	-875.62	-25.37	505.96	-299.51
12876	10.48	1.65	-2.70	258.34	-61.66	-1008.48	-42.61	557.75	-273.38
12877	9.25	-1.65	-2.70	265.09	-17.37	-666.69	12.82	376.78	-360.51
12878	9.27	-0.55	-2.70	264.60	-26.95	-796.32	0.41	429.00	-348.79
12879	9.27	0.55	-2.70	262.11	-39.95	-928.15	-14.06	478.95	-329.38
12880	9.25	1.65	-2.70	257.49	-57.69	-1061.76	-30.84	525.71	-302.57
12881	8.01	-1.65	-2.70	256.01	-14.21	-704.15	19.56	352.12	-389.58
12882	8.04	-0.55	-2.70	257.48	-23.36	-836.59	8.35	399.26	-378.03
12883	8.04	0.55	-2.70	256.82	-35.76	-970.49	-5.13	444.19	-358.16
12884	8.01	1.65	-2.70	253.71	-52.60	-1105.33	-21.07	485.98	-330.18
12885	6.78	-1.65	-2.70	245.49	-11.36	-731.49	23.80	321.82	-417.01
12886	6.80	-0.55	-2.70	248.72	-19.75	-866.88	13.81	363.48	-405.48
12887	6.80	0.55	-2.70	249.73	-31.20	-1003.11	1.54	403.10	-384.91
12888	6.78	1.65	-2.70	248.06	-46.81	-1139.56	-13.15	439.81	-355.50
12889	5.55	-1.65	-2.70	233.87	-8.78	-749.46	25.65	287.12	-441.72
12890	5.56	-0.55	-2.70	238.66	-16.26	-887.72	16.93	322.83	-430.09
12891	5.56	0.55	-2.70	241.18	-26.60	-1026.36	6.06	356.77	-408.76
12892	5.55	1.65	-2.70	240.92	-40.91	-1164.60	-7.02	388.15	-377.85
12893	4.31	-1.65	-2.70	221.23	-6.53	-758.73	25.35	249.08	-462.70
12894	4.33	-0.55	-2.70	227.30	-13.08	-899.54	17.94	278.38	-450.95
12895	4.33	0.55	-2.70	231.15	-22.35	-1040.40	8.63	306.21	-428.86
12896	4.31	1.65	-2.70	232.21	-35.45	-1180.41	-2.60	331.93	-396.56
12897	3.08	-1.65	-2.70	207.49	-4.69	-759.91	23.28	208.74	-479.11
12898	3.09	-0.55	-2.70	214.51	-10.45	-902.73	17.16	231.20	-467.21
12899	3.09	0.55	-2.70	219.40	-18.80	-1045.38	9.50	252.53	-444.48
12900	3.08	1.65	-2.70	221.57	-30.90	-1186.87	0.28	272.26	-411.00
12901	1.85	-1.65	-2.70	192.52	-3.37	-753.63	19.87	167.10	-490.28
12902	1.85	-0.55	-2.70	200.07	-8.55	-897.69	15.02	182.40	-478.24
12903	1.85	0.55	-2.70	205.61	-16.24	-1041.50	9.03	196.94	-455.00
12904	1.85	1.65	-2.70	208.56	-27.62	-1183.97	1.90	210.40	-420.66
12905	0.62	-1.65	-2.70	176.21	-2.65	-740.53	15.66	125.14	-495.74
12906	0.62	-0.55	-2.70	183.77	-7.54	-884.94	12.03	133.15	-483.58
12907	0.62	0.55	-2.70	189.49	-14.88	-1029.08	7.69	140.74	-460.02
12908	0.62	1.65	-2.70	192.79	-25.87	-1171.88	2.63	147.77	-425.13
12909	19.11	-1.65	-4.10	265.69	-97.32	-226.19	-12.05	180.56	-122.59
12910	19.17	-0.55	-4.10	248.99	-88.96	-327.51	-36.95	267.68	-108.93
12911	19.17	0.55	-4.10	227.35	-82.71	-440.23	-52.98	352.86	-86.32
12912	19.11	1.65	-4.10	203.67	-86.92	-553.41	-72.29	441.47	-57.11
12913	17.87	-1.65	-4.10	217.30	-64.82	-298.98	-8.22	222.28	-174.00
12914	17.93	-0.55	-4.10	195.09	-57.76	-415.96	-24.02	290.77	-155.19
12915	17.93	0.55	-4.10	174.03	-57.86	-533.59	-35.42	364.91	-126.22
12916	17.87	1.65	-4.10	155.30	-72.30	-645.97	-51.19	447.35	-98.61
12917	16.64	-1.65	-4.10	179.22	-39.63	-347.24	-3.11	264.73	-208.61
12918	16.69	-0.55	-4.10	155.98	-35.36	-460.16	-16.24	327.87	-192.87
12919	16.69	0.55	-4.10	136.96	-38.85	-575.72	-26.27	396.64	-168.72
12920	16.64	1.65	-4.10	123.26	-52.79	-691.73	-41.28	471.32	-145.53
12921	15.41	-1.65	-4.10	159.58	-18.92	-392.34	4.54	310.46	-236.24
12922	15.46	-0.55	-4.10	141.55	-18.61	-500.88	-8.53	374.09	-224.36
12923	15.46	0.55	-4.10	126.71	-23.87	-614.95	-20.21	439.70	-206.09
12924	15.41	1.65	-4.10	115.47	-36.41	-733.62	-35.51	506.60	-185.90
12925	14.18	-1.65	-4.10	155.94	-2.16	-443.93	11.88	348.99	-263.57
12926	14.22	-0.55	-4.10	144.35	-5.20	-551.97	-0.85	411.77	-253.90
12927	14.22	0.55	-4.10	133.95	-12.14	-665.91	-13.72	474.01	-238.86
12928	14.18	1.65	-4.10	125.02	-24.43	-785.09	-28.71	534.93	-219.95
12929	12.94	-1.65	-4.10	160.74	10.56	-499.30	18.29	373.62	-291.51
12930	12.98	-0.55	-4.10	154.19	5.40	-608.58	6.49	433.57	-283.00
12931	12.98	0.55	-4.10	147.71	-3.01	-722.90	-6.35	491.94	-269.30
12932	12.94	1.65	-4.10	141.52	-16.10	-841.83	-20.86	547.92	-250.95
12933	11.71	-1.65	-4.10	167.96	19.85	-552.61	23.93	383.54	-319.79
12934	11.75	-0.55	-4.10	165.01	13.60	-663.52	13.22	439.62	-312.00
12935	11.75	0.55	-4.10	161.64	4.19	-778.47	0.90	493.70	-298.82
12936	11.71	1.65	-4.10	157.93	-9.69	-897.16	-13.25	544.93	-280.56
12937	10.48	-1.65	-4.10	174.29	26.65	-599.70	28.78	380.67	-348.00
12938	10.51	-0.55	-4.10	174.01	20.06	-712.34	19.03	432.43	-340.69
12939	10.51	0.55	-4.10	173.01	10.28	-828.08	7.33	481.99	-327.58
12940	10.48	1.65	-4.10	171.20	-3.81	-946.72	-6.50	528.44	-308.93
12941	9.25	-1.65	-4.10	178.44	31.85	-638.60	32.59	367.59	-375.62
12942	9.27	-0.55	-4.10	180.27	25.44	-753.03	23.70	414.73	-368.57
12943	9.27	0.55	-4.10	181.12	15.89	-869.76	12.64	459.62	-355.18
12944	9.25	1.65	-4.10	180.73	2.22	-988.58	-0.73	501.32	-335.67
12945	8.01	-1.65	-4.10	180.18	36.04	-668.75	35.13	346.56	-402.00
12946	8.04	-0.55	-4.10	183.78	30.19	-785.05	27.05	388.84	-394.99
12947	8.04	0.55	-4.10	186.16	21.30	-902.96	16.75	428.91	-381.05
12948	8.01	1.65	-4.10	186.94	8.49	-1022.21	4.11	465.86	-360.33
12949	6.78	-1.65	-4.10	179.69	39.55	-690.33	36.25	319.45	-426.38
12950	6.80	-0.55	-4.10	184.81	34.48	-808.52	29.03	356.56	-419.25
12951	6.80	0.55	-4.10	188.53	26.50	-927.74	19.66	391.62	-404.57
12952	6.78	1.65	-4.10	190.37	14.77	-1047.67	8.04	423.78	-382.45
12953	5.55	-1.65	-4.10	177.18	42.48	-703.81	35.95	287.71	-448.00
12954	5.56	-0.55	-4.10	183.61	38.28	-823.80	29.65	319.35	-440.65
12955	5.56	0.55	-4.10	188.51	31.31	-944.38	21.36	349.17	-425.15
12956	5.55	1.65	-4.10	191.35	20.72	-1065.12	11.05	376.43	-401.59
12957	4.31	-1.65	-4.10	172.81	44.84	-709.75	34.32	252.59	-466.17
12958	4.33	-0.55	-4.10	180.31	41.49	-831.32	29.00	278.46	-458.54
12959	4.33	0.55	-4.10	186.21	35.49	-953.15	21.94	302.78	-442.23
12960	4.31	1.65	-4.10	189.96	25.94	-1074.73	13.13	324.98	-417.33
12961	3.08	-1.65	-4.10	166.64	46.58	-708.75	31.58	215.20	-480.27
12962	3.09	-0.55	-4.10	174.90	43.96	-831.53	27.26	235.03	-472.35
12963	3.09	0.55	-4.10	181.56	38.78	-954.35	21.51	253.64	-455.32
12964	3.08	1.65	-4.10	186.07	30.11	-1076.63	14.34	270.60	-429.27
12965	1.85	-1.65	-4.10	158.65	47.63	-701.40	28.01	176.56	-489.83
12966	1.85	-0.55	-4.10	167.32	45.56	-824.88	24.70	190.18	-481.62
12967	1.85	0.55	-4.10	174.43	40.97	-948.30	20.31	202.92	-464.00
12968	1.85	1.65	-4.10	179.44	32.95	-1071.02	14.83	214.48	-437.05
12969	0.62	-1.65	-4.10	148.82	47.94	-688.30	23.96	137.63	-494.53

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
12970	0.62	-0.55	-4.10	157.50	46.15	-811.90	21.64	144.98	-486.06
12971	0.62	0.55	-4.10	164.69	41.91	-935.41	18.60	151.77	-468.00
12972	0.62	1.65	-4.10	169.86	34.26	-1058.19	14.83	157.89	-440.44
12973	19.11	-1.65	-5.50	-8.03	-39.51	-286.70	81.82	173.14	-110.47
12974	19.17	-0.55	-5.50	-17.47	-31.60	-366.95	72.65	254.43	-98.55
12975	19.17	0.55	-5.50	-25.07	-21.62	-456.59	59.58	336.72	-84.32
12976	19.11	1.65	-5.50	-31.94	-11.19	-554.34	46.36	418.34	-65.73
12977	17.87	-1.65	-5.50	2.36	-6.20	-334.22	74.87	225.87	-160.25
12978	17.93	-0.55	-5.50	-4.80	0.65	-428.16	66.37	297.76	-148.41
12979	17.93	0.55	-5.50	-10.33	5.74	-528.38	56.17	370.97	-133.11
12980	17.87	1.65	-5.50	-14.52	8.49	-634.30	44.65	444.07	-116.29
12981	16.64	-1.65	-5.50	7.80	20.02	-383.93	68.64	264.64	-200.30
12982	16.69	-0.55	-5.50	0.45	24.59	-482.01	61.36	328.99	-190.42
12983	16.69	0.55	-5.50	-4.54	26.43	-585.46	52.97	394.77	-176.85
12984	16.64	1.65	-5.50	-7.29	24.97	-693.91	42.64	460.72	-161.88
12985	15.41	-1.65	-5.50	14.49	40.87	-428.69	64.63	299.30	-234.49
12986	15.46	-0.55	-5.50	7.98	43.23	-526.74	57.96	359.55	-227.06
12987	15.46	0.55	-5.50	3.98	42.88	-630.33	50.20	420.31	-215.88
12988	15.41	1.65	-5.50	2.53	39.16	-739.11	40.45	480.51	-202.44
12989	14.18	-1.65	-5.50	25.91	57.28	-472.00	62.40	329.04	-265.98
12990	14.22	-0.55	-5.50	21.72	57.92	-569.88	56.09	386.46	-260.38
12991	14.22	0.55	-5.50	19.57	55.98	-673.07	48.44	443.31	-250.99
12992	14.18	1.65	-5.50	19.52	50.63	-781.32	38.90	498.62	-238.52
12993	12.94	-1.65	-5.50	41.39	69.91	-514.61	61.06	350.20	-296.14
12994	12.98	-0.55	-5.50	39.96	69.46	-612.96	55.16	404.55	-291.72
12995	12.98	0.55	-5.50	39.96	66.41	-715.94	47.58	457.59	-283.33
12996	12.94	1.65	-5.50	41.45	59.90	-823.41	38.09	508.37	-271.27
12997	11.71	-1.65	-5.50	58.50	79.43	-554.75	60.12	360.69	-325.24
12998	11.75	-0.55	-5.50	59.61	78.52	-653.92	54.63	411.43	-321.57
12999	11.75	0.55	-5.50	61.65	74.90	-756.89	47.20	460.44	-313.59
13000	11.71	1.65	-5.50	64.57	67.77	-863.62	37.70	506.76	-301.47
13001	10.48	-1.65	-5.50	75.06	86.60	-590.20	59.25	360.50	-353.17
13002	10.51	-0.55	-5.50	78.33	85.74	-690.31	54.12	407.23	-349.95
13003	10.51	0.55	-5.50	82.12	82.08	-793.43	46.89	451.97	-341.96
13004	10.48	1.65	-5.50	86.23	74.95	-899.56	37.44	493.78	-329.33
13005	9.25	-1.65	-5.50	89.74	92.11	-619.44	58.15	350.86	-379.64
13006	9.27	-0.55	-5.50	94.85	91.68	-720.55	53.37	393.26	-376.61
13007	9.27	0.55	-5.50	100.10	88.45	-823.95	46.41	433.57	-368.30
13008	9.25	1.65	-5.50	105.16	81.80	-929.65	37.17	470.88	-354.79
13009	8.01	-1.65	-5.50	101.96	96.45	-641.80	56.58	333.39	-404.24
13010	8.04	-0.55	-5.50	108.67	96.71	-743.94	52.17	371.22	-401.20
13011	8.04	0.55	-5.50	115.15	94.23	-847.76	45.61	406.97	-392.31
13012	8.01	1.65	-5.50	121.01	88.41	-953.21	36.81	439.79	-377.65
13013	6.78	-1.65	-5.50	111.58	99.91	-657.19	54.36	309.72	-426.50
13014	6.80	-0.55	-5.50	119.66	101.01	-760.37	50.38	342.76	-423.27
13015	6.80	0.55	-5.50	127.23	99.45	-864.71	44.37	373.82	-413.66
13016	6.78	1.65	-5.50	133.82	94.63	-970.11	36.27	402.16	-397.69
13017	5.55	-1.65	-5.50	118.64	102.63	-665.89	51.40	281.32	-445.93
13018	5.56	-0.55	-5.50	127.90	104.61	-770.06	47.94	309.36	-442.40
13019	5.56	0.55	-5.50	136.41	104.02	-874.97	42.64	335.61	-431.98
13020	5.55	1.65	-5.50	143.68	100.23	-980.46	35.46	359.44	-414.69
13021	4.31	-1.65	-5.50	123.22	104.65	-668.32	47.70	249.49	-462.06
13022	4.33	-0.55	-5.50	133.43	107.46	-773.34	44.85	272.34	-458.16
13023	4.33	0.55	-5.50	142.72	107.78	-878.80	40.39	293.65	-446.94
13024	4.31	1.65	-5.50	150.60	104.93	-984.46	34.31	312.92	-428.40
13025	3.08	-1.65	-5.50	125.40	105.94	-664.99	43.37	215.38	-474.48
13026	3.09	-0.55	-5.50	136.28	109.46	-770.64	41.19	232.89	-470.19
13027	3.09	0.55	-5.50	146.15	110.55	-876.52	37.67	249.15	-458.23
13028	3.08	1.65	-5.50	154.51	108.50	-982.35	32.81	263.78	-438.59
13029	1.85	-1.65	-5.50	125.19	106.46	-656.42	38.58	180.03	-482.86
13030	1.85	-0.55	-5.50	136.44	110.50	-762.40	37.10	192.11	-478.20
13031	1.85	0.55	-5.50	146.64	112.18	-868.49	34.58	203.25	-465.60
13032	1.85	1.65	-5.50	155.27	110.73	-974.39	31.01	213.21	-445.08
13033	0.62	-1.65	-5.50	122.63	106.15	-643.16	33.56	144.38	-487.00
13034	0.62	-0.55	-5.50	133.90	110.50	-749.11	32.79	151.04	-481.99
13035	0.62	0.55	-5.50	144.11	112.53	-855.13	31.30	157.05	-468.89
13036	0.62	1.65	-5.50	152.78	111.46	-960.93	29.05	162.32	-447.72
13037	19.11	-1.65	-6.90	-251.11	39.98	-345.52	162.22	139.12	-86.29
13038	19.17	-0.55	-6.90	-254.17	48.76	-414.19	161.29	212.29	-74.67
13039	19.17	0.55	-6.90	-253.90	59.93	-489.68	156.41	287.59	-61.32
13040	19.11	1.65	-6.90	-250.36	73.30	-571.47	148.96	364.08	-44.99
13041	17.87	-1.65	-6.90	-211.38	71.54	-379.92	148.35	192.94	-135.77
13042	17.93	-0.55	-6.90	-212.30	80.08	-459.55	147.98	260.83	-126.81
13043	17.93	0.55	-6.90	-209.50	89.18	-545.49	144.49	330.36	-115.68
13044	17.87	1.65	-6.90	-203.09	98.76	-637.42	138.90	400.34	-102.14
13045	16.64	-1.65	-6.90	-174.59	96.69	-421.82	135.23	237.00	-179.75
13046	16.69	-0.55	-6.90	-174.32	104.54	-507.16	135.37	299.21	-173.29
13047	16.69	0.55	-6.90	-170.30	111.74	-598.28	133.02	362.43	-164.30
13048	16.64	1.65	-6.90	-162.64	118.17	-694.90	128.65	425.50	-153.01
13049	15.41	-1.65	-6.90	-142.06	116.16	-462.59	124.09	272.74	-218.61
13050	15.46	-0.55	-6.90	-140.92	123.26	-550.15	124.49	330.10	-214.32
13051	15.46	0.55	-6.90	-136.18	129.01	-642.98	122.71	387.81	-207.27
13052	15.41	1.65	-6.90	-127.89	133.15	-740.85	118.86	444.83	-197.69
13053	14.18	-1.65	-6.90	-111.65	131.11	-499.65	114.97	301.19	-253.67
13054	14.22	-0.55	-6.90	-109.27	137.68	-587.88	115.39	354.58	-251.11
13055	14.22	0.55	-6.90	-103.62	142.48	-680.83	113.70	407.64	-245.54
13056	14.18	1.65	-6.90	-94.74	145.13	-778.39	109.86	459.40	-237.09
13057	12.94	-1.65	-6.90	-81.98	142.45	-533.10	107.41	321.46	-285.96
13058	12.98	-0.55	-6.90	-77.92	148.87	-621.59	107.71	371.20	-284.64
13059	12.98	0.55	-6.90	-71.08	153.19	-714.17	105.84	420.03	-280.03
13060	12.94	1.65	-6.90	-61.53	155.04	-810.83	101.74	466.99	-272.14
13061	11.71	-1.65	-6.90	-53.00	151.00	-562.72	100.88	332.54	-315.98
13062	11.75	-0.55	-6.90	-47.12	157.62	-651.45	100.99	378.56	-315.49
13063	11.75	0.55	-6.90	-38.97	161.95	-743.58	98.86	423.23	-311.34
13064	11.71	1.65	-6.90	-28.71	163.60	-839.20	94.42	465.62	-303.51
13065	10.48	-1.65	-6.90	-25.40	157.42	-587.89	94.96	334.28	-343.88
13066	10.51	-0.55	-6.90	-17.72	164.58	-676.88	94.86	376.38	-343.87
13067	10.51	0.55	-6.90	-8.30	169.33	-768.62	92.50	416.84	-339.79
13068	10.48	1.65	-6.90	2.61	171.31	-863.22	87.78	454.77	-331.58

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
13069	9.25	-1.65	-6.90	0.13	162.30	-607.95	89.32	327.38	-369.58
13070	9.27	-0.55	-6.90	9.46	170.22	-697.25	89.04	365.38	-369.78
13071	9.27	0.55	-6.90	20.04	175.72	-788.69	86.52	401.57	-365.44
13072	9.25	1.65	-6.90	31.54	178.41	-882.40	81.68	435.12	-356.51
13073	8.01	-1.65	-6.90	23.07	166.02	-622.56	83.70	313.07	-392.91
13074	8.04	-0.55	-6.90	33.90	174.88	-712.21	83.30	346.79	-393.08
13075	8.04	0.55	-6.90	45.53	181.32	-803.47	80.76	378.65	-388.25
13076	8.01	1.65	-6.90	57.56	184.95	-896.44	76.01	407.92	-378.34
13077	6.78	-1.65	-6.90	43.16	168.84	-631.67	77.88	292.75	-413.59
13078	6.80	-0.55	-6.90	55.33	178.69	-721.70	77.47	322.03	-413.56
13079	6.80	0.55	-6.90	67.89	186.18	-812.90	75.08	349.53	-408.08
13080	6.78	1.65	-6.90	80.41	190.86	-905.31	70.64	374.58	-397.07
13081	5.55	-1.65	-6.90	60.31	170.88	-635.47	71.76	267.77	-431.36
13082	5.56	-0.55	-6.90	73.62	181.71	-725.88	71.45	292.50	-431.00
13083	5.56	0.55	-6.90	86.99	190.24	-817.10	69.35	315.58	-424.78
13084	5.55	1.65	-6.90	99.97	195.96	-909.12	65.43	336.47	-412.63
13085	4.31	-1.65	-6.90	74.49	172.19	-634.30	65.29	239.41	-445.92
13086	4.33	-0.55	-6.90	88.72	183.91	-725.04	65.19	259.49	-445.16
13087	4.33	0.55	-6.90	102.75	193.39	-816.31	63.53	278.12	-438.20
13088	4.31	1.65	-6.90	116.13	200.06	-908.07	60.29	294.87	-424.95
13089	3.08	-1.65	-6.90	85.70	172.75	-628.55	58.51	208.82	-457.03
13090	3.09	-0.55	-6.90	100.60	185.21	-719.52	58.70	224.17	-455.85
13091	3.09	0.55	-6.90	115.12	195.50	-810.83	57.60	238.32	-448.18
13092	3.08	1.65	-6.90	128.77	202.97	-902.41	55.18	250.96	-433.94
13093	1.85	-1.65	-6.90	93.97	172.52	-618.67	51.52	177.00	-464.51
13094	1.85	-0.55	-6.90	109.26	185.55	-709.71	52.07	187.61	-462.91
13095	1.85	0.55	-6.90	124.02	196.44	-800.98	51.60	197.29	-454.60
13096	1.85	1.65	-6.90	137.79	204.54	-892.41	50.08	205.82	-439.53
13097	0.62	-1.65	-6.90	99.34	171.46	-605.11	44.45	144.88	-468.23
13098	0.62	-0.55	-6.90	114.69	184.83	-696.03	45.41	150.79	-466.23
13099	0.62	0.55	-6.90	129.43	196.12	-787.16	45.63	156.03	-457.39
13100	0.62	1.65	-6.90	143.12	204.63	-878.40	45.06	160.50	-441.67
13101	19.11	-1.65	-8.30	-469.04	135.21	-403.17	234.71	84.02	-54.62
13102	19.17	-0.55	-8.30	-467.36	143.11	-463.75	241.41	149.00	-43.02
13103	19.17	0.55	-8.30	-460.82	153.58	-529.60	242.32	216.60	-30.49
13104	19.11	1.65	-8.30	-450.08	166.62	-600.07	238.66	285.74	-16.65
13105	17.87	-1.65	-8.30	-406.66	164.88	-432.96	215.77	141.70	-103.86
13106	17.93	-0.55	-8.30	-403.30	174.95	-502.23	223.25	203.60	-96.10
13107	17.93	0.55	-8.30	-394.78	186.17	-576.75	226.13	267.58	-86.84
13108	17.87	1.65	-8.30	-381.51	198.61	-655.91	225.29	332.51	-75.76
13109	16.64	-1.65	-8.30	-349.96	187.33	-467.95	198.64	191.92	-149.24
13110	16.69	-0.55	-8.30	-345.16	198.90	-542.65	206.47	249.61	-144.50
13111	16.69	0.55	-8.30	-335.15	210.49	-622.26	210.52	308.72	-137.84
13112	16.64	1.65	-8.30	-320.19	222.09	-706.33	211.35	368.16	-129.00
13113	15.41	-1.65	-8.30	-298.85	204.11	-501.42	183.38	232.82	-190.18
13114	15.46	-0.55	-8.30	-292.70	216.80	-578.94	191.09	286.13	-187.84
13115	15.46	0.55	-8.30	-281.55	228.65	-660.90	195.58	340.18	-183.22
13116	15.41	1.65	-8.30	-265.60	239.62	-747.01	197.07	393.94	-176.10
13117	14.18	-1.65	-8.30	-252.11	216.52	-530.68	169.85	264.08	-227.03
13118	14.22	-0.55	-8.30	-244.52	230.18	-609.38	177.12	313.26	-226.53
13119	14.22	0.55	-8.30	-232.33	242.44	-691.98	181.47	362.51	-223.44
13120	14.18	1.65	-8.30	-215.69	253.19	-778.35	182.93	410.91	-217.53
13121	12.94	-1.65	-8.30	-208.29	225.63	-555.25	157.74	285.82	-260.37
13122	12.98	-0.55	-8.30	-199.09	240.31	-634.27	164.37	331.08	-261.22
13123	12.98	0.55	-8.30	-185.78	253.21	-716.65	168.23	375.86	-259.15
13124	12.94	1.65	-8.30	-168.57	264.19	-802.39	169.26	419.28	-253.97
13125	11.71	-1.65	-8.30	-166.62	232.29	-575.35	146.69	298.18	-290.65
13126	11.75	-0.55	-8.30	-155.68	248.09	-654.34	152.57	339.62	-292.41
13127	11.75	0.55	-8.30	-141.21	261.90	-736.15	155.79	380.12	-290.93
13128	11.71	1.65	-8.30	-123.44	273.54	-820.85	156.25	418.86	-286.00
13129	10.48	-1.65	-8.30	-127.04	237.14	-591.14	136.35	301.63	-318.13
13130	10.51	-0.55	-8.30	-114.33	254.18	-669.98	141.47	339.21	-320.43
13131	10.51	0.55	-8.30	-98.70	269.13	-751.12	144.04	375.53	-319.15
13132	10.48	1.65	-8.30	-80.42	281.76	-834.67	143.93	409.83	-314.07
13133	9.25	-1.65	-8.30	-89.85	240.66	-602.62	126.43	297.00	-342.89
13134	9.27	-0.55	-8.30	-75.44	259.02	-681.31	130.85	330.67	-345.43
13135	9.27	0.55	-8.30	-58.69	275.26	-761.82	132.85	362.87	-344.02
13136	9.25	1.65	-8.30	-39.93	289.11	-844.27	132.29	392.90	-338.48
13137	8.01	-1.65	-8.30	-55.43	243.16	-609.83	116.69	285.44	-364.91
13138	8.04	-0.55	-8.30	-39.45	262.87	-688.40	120.51	315.12	-367.44
13139	8.04	0.55	-8.30	-21.66	280.48	-768.37	122.07	343.23	-365.68
13140	8.01	1.65	-8.30	-2.46	295.65	-849.85	121.25	369.18	-359.44
13141	6.78	-1.65	-8.30	-24.11	244.87	-612.85	106.96	268.23	-384.10
13142	6.80	-0.55	-8.30	-6.71	265.88	-691.35	110.31	293.85	-386.44
13143	6.80	0.55	-8.30	12.01	284.85	-770.90	111.59	317.92	-384.16
13144	6.78	1.65	-8.30	31.61	301.33	-851.57	110.71	339.92	-377.06
13145	5.55	-1.65	-8.30	3.88	245.86	-611.86	97.13	246.64	-400.34
13146	5.56	-0.55	-8.30	22.50	268.08	-690.34	100.14	268.15	-402.36
13147	5.56	0.55	-8.30	42.02	288.31	-769.58	101.30	288.21	-399.45
13148	5.55	1.65	-8.30	61.98	306.05	-849.61	100.56	306.39	-391.45
13149	4.31	-1.65	-8.30	28.39	246.18	-607.14	87.15	221.86	-413.49
13150	4.33	-0.55	-8.30	48.02	269.46	-685.61	89.95	239.24	-415.12
13151	4.33	0.55	-8.30	68.17	290.81	-764.62	91.15	255.32	-411.56
13152	4.31	1.65	-8.30	88.41	309.65	-844.18	90.72	269.77	-402.66
13153	3.08	-1.65	-8.30	49.37	245.80	-599.01	77.03	194.98	-423.45
13154	3.09	-0.55	-8.30	69.72	269.95	-677.44	79.73	208.22	-424.65
13155	3.09	0.55	-8.30	90.32	292.23	-756.28	81.11	220.37	-420.44
13156	3.08	1.65	-8.30	110.72	311.99	-835.48	81.12	231.16	-410.70
13157	1.85	-1.65	-8.30	66.77	244.68	-587.80	66.83	166.96	-430.12
13158	1.85	-0.55	-8.30	87.57	269.49	-666.15	69.54	176.09	-430.89
13159	1.85	0.55	-8.30	108.39	292.47	-744.82	71.19	184.35	-426.09
13160	1.85	1.65	-8.30	128.78	312.95	-823.76	71.75	191.56	-415.61
13161	0.62	-1.65	-8.30	80.62	242.77	-573.87	56.67	138.65	-433.45
13162	0.62	-0.55	-8.30	101.55	268.01	-652.07	59.46	143.74	-433.81
13163	0.62	0.55	-8.30	122.34	291.46	-730.55	61.46	148.18	-428.50
13164	0.62	1.65	-8.30	142.55	312.43	-809.29	62.64	151.87	-417.41
13165	23.52	-1.65	-2.70	658.12	-342.84	-543.96	-562.31	-416.67	830.63
13166	23.57	-0.55	-2.70	228.03	-141.67	-185.31	-299.06	-27.16	225.35
13167	23.57	0.55	-2.70	206.94	-234.53	-176.06	-85.78	-33.75	-82.79

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
13168	23.52	1.65	-2.70	322.89	-588.89	-806.24	90.63	-242.77	-697.30
13169	22.67	-1.65	-2.70	793.79	-475.93	-283.22	-357.62	-224.87	212.15
13170	22.73	-0.55	-2.70	667.21	-166.56	-81.63	-416.82	-96.82	92.68
13171	22.73	0.55	-2.70	590.66	-140.42	-89.15	-225.67	-67.72	-40.98
13172	22.67	1.65	-2.70	636.22	-332.69	-475.20	-80.07	-59.27	-233.99
13173	21.83	-1.65	-2.70	843.87	-350.48	-150.01	-273.88	-100.28	120.28
13174	21.89	-0.55	-2.70	857.06	-250.87	-59.61	-331.16	-33.15	38.75
13175	21.89	0.55	-2.70	829.74	-217.19	-61.12	-291.35	-3.14	-11.72
13176	21.83	1.65	-2.70	756.31	-317.33	-348.44	-221.14	51.96	-173.49
13177	20.99	-1.65	-2.70	852.67	-263.89	-76.01	-281.76	-26.15	63.96
13178	21.05	-0.55	-2.70	867.48	-218.71	-34.28	-307.72	14.01	19.22
13179	21.05	0.55	-2.70	835.78	-205.83	-36.94	-299.21	46.00	-16.76
13180	20.99	1.65	-2.70	736.43	-247.53	-242.18	-241.91	125.81	-127.54
13181	20.14	-1.65	-2.70	790.42	-155.39	-59.14	-257.98	25.98	10.76
13182	20.20	-0.55	-2.70	751.03	-154.13	-99.95	-282.29	86.70	-3.41
13183	20.20	0.55	-2.70	663.15	-164.16	-177.82	-282.36	176.22	-4.92
13184	20.14	1.65	-2.70	557.73	-196.90	-334.35	-234.91	299.07	-24.58
13185	23.52	-1.65	-4.10	290.32	-315.98	-789.78	-165.96	-597.57	937.26
13186	23.57	-0.55	-4.10	67.84	-460.34	-571.86	-51.21	-164.43	428.39
13187	23.57	0.55	-4.10	54.40	-430.49	-591.51	-28.04	-136.90	-25.57
13188	23.52	1.65	-4.10	191.70	-155.62	-769.99	66.70	-316.53	-281.73
13189	22.67	-1.65	-4.10	329.32	-326.81	-506.25	-110.21	-384.78	223.80
13190	22.73	-0.55	-4.10	260.13	-306.69	-351.16	-111.32	-243.79	193.98
13191	22.73	0.55	-4.10	225.86	-263.90	-383.20	-58.52	-164.64	8.78
13192	22.67	1.65	-4.10	278.13	-144.24	-514.37	-19.34	-130.34	26.57
13193	21.83	-1.65	-4.10	360.12	-275.57	-315.88	-74.51	-188.21	122.84
13194	21.89	-0.55	-4.10	345.97	-269.47	-237.66	-89.42	-95.78	77.55
13195	21.89	0.55	-4.10	320.75	-234.58	-274.92	-86.82	-20.43	11.04
13196	21.83	1.65	-4.10	305.77	-141.34	-381.80	-83.70	60.73	18.31
13197	20.99	-1.65	-4.10	356.25	-207.45	-196.30	-53.61	-50.02	50.66
13198	21.05	-0.55	-4.10	336.23	-209.96	-173.83	-74.90	46.30	27.99
13199	21.05	0.55	-4.10	302.08	-192.33	-227.64	-88.40	133.18	-15.44
13200	20.99	1.65	-4.10	266.99	-122.84	-333.35	-101.68	226.96	-6.86
13201	20.14	-1.65	-4.10	298.97	-148.20	-169.70	-21.73	83.96	-38.26
13202	20.20	-0.55	-4.10	274.87	-145.47	-215.59	-48.86	187.97	-41.21
13203	20.20	0.55	-4.10	247.40	-133.14	-301.10	-68.67	284.27	-47.74
13204	20.14	1.65	-4.10	220.50	-104.83	-413.20	-92.71	381.82	-28.72
13205	23.52	-1.65	-5.50	25.60	-285.73	-904.47	15.10	-593.30	817.11
13206	23.57	-0.55	-5.50	-0.83	-318.69	-780.41	38.01	-201.15	397.78
13207	23.57	0.55	-5.50	4.02	-259.31	-745.97	43.15	-167.22	138.30
13208	23.52	1.65	-5.50	65.03	-157.98	-768.53	74.17	-312.20	-92.58
13209	22.67	-1.65	-5.50	24.75	-216.12	-659.64	46.95	-389.22	162.89
13210	22.73	-0.55	-5.50	6.06	-237.90	-598.56	68.77	-281.18	200.87
13211	22.73	0.55	-5.50	10.92	-205.39	-587.55	76.38	-193.86	124.84
13212	22.67	1.65	-5.50	18.56	-160.13	-614.45	65.46	-138.52	154.53
13213	21.83	-1.65	-5.50	10.96	-186.03	-456.08	68.09	-180.07	89.81
13214	21.89	-0.55	-5.50	-3.37	-187.26	-433.99	74.80	-100.74	88.89
13215	21.89	0.55	-5.50	-16.04	-160.51	-446.60	69.75	-18.16	92.45
13216	21.83	1.65	-5.50	-32.16	-119.86	-480.50	55.40	66.99	114.35
13217	20.99	-1.65	-5.50	-8.85	-137.98	-315.92	78.24	-28.76	28.58
13218	21.05	-0.55	-5.50	-25.81	-134.39	-330.77	75.68	57.53	32.71
13219	21.05	0.55	-5.50	-41.87	-109.22	-369.73	63.83	145.07	35.20
13220	20.99	1.65	-5.50	-59.53	-74.73	-423.44	48.87	231.22	58.27
13221	20.14	-1.65	-5.50	-12.56	-84.55	-265.80	83.98	90.67	-43.62
13222	20.20	-0.55	-5.50	-26.71	-77.08	-317.69	76.00	178.31	-35.52
13223	20.20	0.55	-5.50	-39.68	-59.84	-385.69	61.72	266.63	-26.28
13224	20.14	1.65	-5.50	-52.65	-37.43	-464.82	47.35	354.19	-5.61
13225	23.52	-1.65	-6.90	-236.95	-284.16	-1001.61	240.58	-531.77	643.25
13226	23.57	-0.55	-6.90	-51.94	-225.16	-837.23	129.46	-184.42	313.50
13227	23.57	0.55	-6.90	-45.22	-168.79	-805.15	97.69	-145.94	127.09
13228	23.52	1.65	-6.90	-47.29	-100.40	-832.83	86.49	-277.55	-85.81
13229	22.67	-1.65	-6.90	-248.57	-121.61	-796.34	228.96	-312.67	107.17
13230	22.73	-0.55	-6.90	-202.89	-189.82	-765.85	255.90	-219.19	172.86
13231	22.73	0.55	-6.90	-173.88	-184.76	-742.47	213.20	-135.89	142.93
13232	22.67	1.65	-6.90	-225.89	-164.76	-745.48	160.39	-75.60	183.21
13233	21.83	-1.65	-6.90	-307.30	-107.46	-569.44	203.10	-123.13	81.78
13234	21.89	-0.55	-6.90	-309.43	-114.38	-566.49	217.00	-55.08	105.54
13235	21.89	0.55	-6.90	-313.65	-116.45	-571.27	204.95	17.69	135.25
13236	21.83	1.65	-6.90	-333.69	-87.41	-578.63	182.58	94.85	162.72
13237	20.99	-1.65	-6.90	-321.49	-57.54	-401.65	189.82	-19.95	35.27
13238	21.05	-0.55	-6.90	-330.61	-53.80	-425.75	192.20	54.60	54.93
13239	21.05	0.55	-6.90	-338.26	-41.08	-456.75	185.51	131.18	74.16
13240	20.99	1.65	-6.90	-346.59	-20.93	-493.39	172.76	209.43	99.60
13241	20.14	-1.65	-6.90	-292.93	-3.63	-339.44	176.36	67.79	-26.38
13242	20.20	-0.55	-6.90	-299.55	4.49	-389.11	175.89	143.92	-11.90
13243	20.20	0.55	-6.90	-303.30	17.20	-445.92	169.82	222.40	4.03
13244	20.14	1.65	-6.90	-305.04	34.69	-508.71	159.72	302.77	24.03
13245	23.52	-1.65	-8.30	-454.49	-249.68	-1119.73	637.23	-422.49	304.15
13246	23.57	-0.55	-8.30	-131.17	-183.03	-889.18	443.14	-112.21	55.37
13247	23.57	0.55	-8.30	-157.99	-141.19	-879.57	368.58	-39.64	-75.69
13248	23.52	1.65	-8.30	-290.90	-104.61	-972.87	299.41	-117.11	-203.40
13249	22.67	-1.65	-8.30	-652.64	-84.14	-911.93	450.60	-133.34	110.22
13250	22.73	-0.55	-8.30	-559.28	-186.30	-888.91	470.14	-48.72	182.64
13251	22.73	0.55	-8.30	-518.71	-189.73	-854.13	387.49	19.07	173.77
13252	22.67	1.65	-8.30	-602.99	-166.98	-838.83	309.65	48.69	207.47
13253	21.83	-1.65	-8.30	-676.18	-37.97	-591.69	335.42	-70.83	102.07
13254	21.89	-0.55	-8.30	-663.09	-56.39	-597.94	351.70	-17.19	139.08
13255	21.89	0.55	-8.30	-653.73	-70.65	-606.03	331.82	39.40	174.56
13256	21.83	1.65	-8.30	-666.43	-50.81	-610.97	301.47	95.15	203.50
13257	20.99	-1.65	-8.30	-620.13	29.49	-437.51	289.92	-43.90	61.33
13258	21.05	-0.55	-8.30	-619.97	27.56	-465.58	295.77	17.98	86.78
13259	21.05	0.55	-8.30	-617.16	32.34	-496.80	290.14	81.89	111.05
13260	20.99	1.65	-8.30	-615.16	42.81	-530.96	275.71	147.77	136.12
13261	20.14	-1.65	-8.30	-542.16	91.00	-393.46	258.14	17.67	2.93
13262	20.20	-0.55	-8.30	-542.17	95.68	-440.25	264.08	83.26	19.81
13263	20.20	0.55	-8.30	-538.00	104.06	-491.79	262.22	151.61	37.06
13264	20.14	1.65	-8.30	-531.17	116.85	-547.30	254.14	221.97	55.02
13265	-0.62	-1.65	-2.70	158.46	-2.59	-721.33	11.21	83.83	-495.28
13266	-0.62	-0.55	-2.70	165.49	-7.53	-865.10	8.72	84.58	-483.01

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
13267	-0.62	0.55	-2.70	170.86	-14.87	-1008.70	5.97	85.23	-459.30
13268	-0.62	1.65	-2.70	174.00	-25.82	-1151.06	2.94	85.84	-424.23
13269	-1.85	-1.65	-2.70	139.24	-3.27	-696.83	7.08	44.03	-488.91
13270	-1.85	-0.55	-2.70	145.19	-8.61	-838.98	5.67	37.77	-476.54
13271	-1.85	0.55	-2.70	149.64	-16.32	-981.14	4.42	31.70	-452.87
13272	-1.85	1.65	-2.70	152.10	-27.59	-1122.27	3.31	26.06	-417.98
13273	-3.08	-1.65	-2.70	118.59	-4.76	-667.89	3.81	6.56	-476.87
13274	-3.09	-0.55	-2.70	122.91	-10.85	-807.53	3.41	-6.27	-464.43
13275	-3.09	0.55	-2.70	125.93	-19.29	-947.41	3.57	-18.66	-440.97
13276	-3.08	1.65	-2.70	127.18	-31.23	-1086.58	4.24	-30.20	-406.59
13277	-4.31	-1.65	-2.70	96.59	-7.15	-635.48	1.86	-27.86	-459.62
13278	-4.33	-0.55	-2.70	98.81	-14.31	-771.86	2.40	-46.66	-447.14
13279	-4.33	0.55	-2.70	99.91	-23.81	-908.77	3.85	-64.79	-424.07
13280	-4.31	1.65	-2.70	99.49	-36.74	-1045.38	6.14	-81.72	-390.49
13281	-5.55	-1.65	-2.70	73.40	-10.52	-600.63	1.59	-58.64	-437.80
13282	-5.56	-0.55	-2.70	73.13	-19.06	-733.24	3.02	-82.65	-425.31
13283	-5.56	0.55	-2.70	71.91	-29.92	-866.68	5.63	-105.82	-402.78
13284	-5.55	1.65	-2.70	69.44	-44.13	-1000.32	9.35	-127.50	-370.29
13285	-6.78	-1.65	-2.70	49.24	-14.97	-564.51	3.25	-85.30	-412.16
13286	-6.80	-0.55	-2.70	46.18	-25.15	-693.06	5.50	-113.69	-399.72
13287	-6.80	0.55	-2.70	42.35	-37.63	-822.81	9.14	-141.10	-377.86
13288	-6.78	1.65	-2.70	37.51	-53.35	-953.27	14.09	-166.83	-346.67
13289	-8.01	-1.65	-2.70	24.36	-20.60	-528.36	6.93	-107.50	-383.53
13290	-8.04	-0.55	-2.70	18.31	-32.64	-652.88	9.93	-139.39	-371.20
13291	-8.04	0.55	-2.70	11.66	-46.95	-778.94	14.48	-170.23	-350.13
13292	-8.01	1.65	-2.70	4.24	-64.39	-906.29	20.46	-199.27	-320.38
13293	-9.25	-1.65	-2.70	-0.97	-27.55	-493.56	12.59	-125.07	-352.74
13294	-9.27	-0.55	-2.70	-10.14	-41.61	-614.32	16.28	-159.63	-340.57
13295	-9.27	0.55	-2.70	-19.74	-57.92	-737.01	21.60	-193.10	-320.36
13296	-9.25	1.65	-2.70	-29.90	-77.23	-861.52	28.43	-224.74	-292.16
13297	-10.48	-1.65	-2.70	-26.54	-35.94	-461.56	20.09	-138.05	-320.53
13298	-10.51	-0.55	-2.70	-38.89	-52.16	-579.12	24.40	-174.51	-308.58
13299	-10.51	0.55	-2.70	-51.55	-70.60	-698.97	30.36	-209.89	-289.28
13300	-10.48	1.65	-2.70	-64.56	-91.91	-821.16	37.87	-243.49	-262.63
13301	-11.71	-1.65	-2.70	-52.23	-45.95	-433.92	29.18	-146.69	-287.53
13302	-11.75	-0.55	-2.70	-67.85	-64.45	-549.07	34.04	-184.40	-275.83
13303	-11.75	0.55	-2.70	-83.67	-85.12	-666.84	40.55	-221.10	-257.41
13304	-11.71	1.65	-2.70	-99.69	-108.56	-787.41	48.62	-256.13	-232.27
13305	-12.94	-1.65	-2.70	-78.17	-57.83	-412.33	39.60	-151.47	-254.09
13306	-12.98	-0.55	-2.70	-97.24	-78.73	-526.06	44.95	-189.95	-242.65
13307	-12.98	0.55	-2.70	-116.41	-101.77	-642.73	51.96	-227.53	-225.06
13308	-12.94	1.65	-2.70	-135.68	-127.48	-762.57	60.51	-263.61	-201.28
13309	-14.18	-1.65	-2.70	-104.90	-71.96	-398.72	51.10	-153.17	-220.27
13310	-14.22	-0.55	-2.70	-127.77	-95.45	-512.26	56.94	-192.12	-209.04
13311	-14.22	0.55	-2.70	-150.70	-121.04	-628.99	64.44	-230.31	-192.14
13312	-14.18	1.65	-2.70	-173.64	-149.24	-749.19	73.52	-267.19	-169.50
13313	-15.41	-1.65	-2.70	-133.70	-89.02	-395.77	63.62	-152.87	-185.57
13314	-15.46	-0.55	-2.70	-161.07	-115.43	-510.69	70.01	-192.20	-174.45
13315	-15.46	0.55	-2.70	-188.49	-143.93	-629.01	78.14	-230.91	-158.03
13316	-15.41	1.65	-2.70	-215.89	-175.00	-751.02	87.90	-268.53	-136.23
13317	-16.64	-1.65	-2.70	-167.15	-110.16	-406.93	77.63	-152.17	-148.59
13318	-16.69	-0.55	-2.70	-200.34	-140.08	-525.27	84.82	-192.00	-137.37
13319	-16.69	0.55	-2.70	-233.59	-172.13	-647.18	93.87	-231.34	-121.13
13320	-16.64	1.65	-2.70	-266.76	-206.85	-772.96	104.71	-269.77	-99.77
13321	-17.87	-1.65	-2.70	-210.28	-139.01	-449.41	95.43	-152.25	-105.88
13322	-17.93	-0.55	-2.70	-251.62	-174.06	-577.06	103.88	-192.64	-94.23
13323	-17.93	0.55	-2.70	-292.99	-211.48	-708.37	114.39	-232.71	-77.73
13324	-17.87	1.65	-2.70	-334.10	-251.76	-843.62	126.93	-272.11	-56.33
13325	-19.11	-1.65	-2.70	-282.22	-172.30	-480.66	128.27	-193.66	-53.30
13326	-19.17	-0.55	-2.70	-337.39	-214.47	-610.85	140.08	-244.46	-39.45
13327	-19.17	0.55	-2.70	-392.17	-259.47	-744.18	154.68	-295.32	-19.91
13328	-19.11	1.65	-2.70	-445.97	-307.74	-880.62	171.97	-345.93	5.42
13329	-0.62	-1.65	-4.10	137.15	47.42	-670.12	19.82	99.30	-494.20
13330	-0.62	-0.55	-4.10	145.37	45.64	-793.19	18.45	100.45	-485.51
13331	-0.62	0.55	-4.10	152.22	41.46	-916.24	16.73	101.36	-467.19
13332	-0.62	1.65	-4.10	157.19	33.90	-1038.64	14.64	102.07	-439.31
13333	-1.85	-1.65	-4.10	123.64	46.04	-647.56	15.98	62.41	-488.88
13334	-1.85	-0.55	-4.10	130.97	43.97	-769.47	15.53	57.58	-480.00
13335	-1.85	0.55	-4.10	137.05	39.54	-891.50	15.07	52.80	-461.58
13336	-1.85	1.65	-4.10	141.41	31.78	-1013.05	14.57	48.26	-433.71
13337	-3.08	-1.65	-4.10	108.37	43.72	-621.41	12.83	27.68	-478.76
13338	-3.09	-0.55	-4.10	114.37	41.08	-741.57	13.24	17.25	-469.73
13339	-3.09	0.55	-4.10	119.26	36.11	-862.07	13.96	7.11	-451.39
13340	-3.08	1.65	-4.10	122.62	27.87	-982.36	14.94	-2.40	-423.81
13341	-4.31	-1.65	-4.10	91.47	40.41	-592.50	10.69	-4.24	-464.20
13342	-4.33	-0.55	-4.10	95.76	36.93	-710.47	11.90	-19.78	-455.07
13343	-4.33	0.55	-4.10	99.08	31.14	-829.01	13.71	-34.81	-436.96
13344	-4.31	1.65	-4.10	101.08	22.17	-947.70	16.04	-48.89	-409.93
13345	-5.55	-1.65	-4.10	73.14	36.05	-561.78	9.81	-32.81	-445.69
13346	-5.56	-0.55	-4.10	75.38	31.47	-677.24	11.77	-52.86	-436.51
13347	-5.56	0.55	-4.10	76.82	24.63	-793.57	14.55	-72.22	-418.77
13348	-5.55	1.65	-4.10	77.15	14.70	-910.44	18.07	-90.38	-392.53
13349	-6.78	-1.65	-4.10	53.61	30.59	-530.26	10.35	-57.60	-423.80
13350	-6.80	-0.55	-4.10	53.58	24.70	-643.08	12.99	-81.49	-414.63
13351	-6.80	0.55	-4.10	52.89	16.59	-757.10	16.64	-104.55	-397.39
13352	-6.78	1.65	-4.10	51.32	5.51	-872.11	21.18	-126.22	-372.14
13353	-8.01	-1.65	-4.10	33.19	23.94	-499.04	12.37	-78.33	-399.18
13354	-8.04	-0.55	-4.10	30.71	16.57	-609.31	15.62	-105.33	-390.08
13355	-8.04	0.55	-4.10	27.74	7.03	-721.11	20.00	-131.44	-373.44
13356	-8.01	1.65	-4.10	24.11	-5.35	-834.36	25.39	-156.03	-349.33
13357	-9.25	-1.65	-4.10	12.21	16.05	-469.32	15.82	-94.83	-372.47
13358	-9.27	-0.55	-4.10	7.20	7.06	-577.31	19.61	-124.24	-363.50
13359	-9.27	0.55	-4.10	1.85	-4.03	-687.17	24.60	-152.72	-347.55
13360	-9.25	1.65	-4.10	-3.96	-17.81	-798.93	30.66	-179.63	-324.68
13361	-10.48	-1.65	-4.10	-8.99	6.83	-442.35	20.56	-107.09	-344.28
13362	-10.51	-0.55	-4.10	-16.56	-3.86	-548.53	24.81	-138.24	-335.49
13363	-10.51	0.55	-4.10	-24.33	-16.58	-656.90	30.28	-168.45	-320.29
13364	-10.48	1.65	-4.10	-32.35	-31.86	-767.60	36.84	-197.12	-298.72
13365	-11.71	-1.65	-4.10	-30.07	-3.80	-419.46	26.39	-115.26	-315.12

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
13366	-11.75	-0.55	-4.10	-40.19	-16.25	-524.47	31.01	-147.52	-306.54
13367	-11.75	0.55	-4.10	-50.37	-30.66	-631.97	36.84	-178.90	-292.12
13368	-11.71	1.65	-4.10	-60.63	-47.46	-742.16	43.75	-208.80	-271.85
13369	-12.94	-1.65	-4.10	-50.71	-15.94	-402.09	33.06	-119.62	-285.33
13370	-12.98	-0.55	-4.10	-63.33	-30.19	-506.72	37.96	-152.48	-277.01
13371	-12.98	0.55	-4.10	-75.90	-46.31	-614.11	44.04	-184.53	-263.36
13372	-12.94	1.65	-4.10	-88.38	-64.67	-724.48	51.15	-215.23	-244.36
13373	-14.18	-1.65	-4.10	-70.52	-29.74	-391.87	40.32	-120.70	-255.07
13374	-14.22	-0.55	-4.10	-85.56	-45.81	-497.07	45.42	-153.74	-247.01
13375	-14.22	0.55	-4.10	-100.44	-63.65	-605.24	51.63	-186.09	-234.09
13376	-14.18	1.65	-4.10	-115.07	-83.57	-716.62	58.81	-217.25	-216.27
13377	-15.41	-1.65	-4.10	-88.77	-45.32	-390.65	48.00	-119.46	-224.18
13378	-15.46	-0.55	-4.10	-106.00	-63.22	-497.54	53.20	-152.47	-216.35
13379	-15.46	0.55	-4.10	-122.97	-82.76	-607.56	59.41	-184.93	-204.06
13380	-15.41	1.65	-4.10	-139.53	-104.21	-720.92	66.50	-216.42	-187.25
13381	-16.64	-1.65	-4.10	-103.56	-62.77	-401.44	56.17	-118.17	-192.11
13382	-16.69	-0.55	-4.10	-122.31	-82.46	-511.53	61.32	-151.42	-184.40
13383	-16.69	0.55	-4.10	-140.67	-103.66	-624.80	67.32	-184.33	-172.52
13384	-16.64	1.65	-4.10	-158.43	-126.56	-741.39	74.00	-216.57	-156.37
13385	-17.87	-1.65	-4.10	-108.75	-80.28	-419.96	65.53	-128.29	-158.39
13386	-17.93	-0.55	-4.10	-126.85	-101.26	-533.00	70.34	-164.78	-150.28
13387	-17.93	0.55	-4.10	-144.42	-123.55	-649.02	75.65	-201.22	-137.87
13388	-17.87	1.65	-4.10	-161.22	-147.22	-767.90	81.30	-237.43	-121.03
13389	-19.11	-1.65	-4.10	-104.44	-91.39	-404.63	76.06	-169.38	-124.52
13390	-19.17	-0.55	-4.10	-120.03	-111.60	-509.49	80.42	-216.23	-114.74
13391	-19.17	0.55	-4.10	-135.09	-132.94	-616.86	85.00	-263.23	-99.76
13392	-19.11	1.65	-4.10	-149.35	-155.41	-726.43	89.66	-310.05	-79.54
13393	-0.62	-1.65	-5.50	117.76	104.96	-625.79	28.56	109.28	-486.80
13394	-0.62	-0.55	-5.50	128.68	109.37	-731.31	28.50	110.60	-481.49
13395	-0.62	0.55	-5.50	138.57	111.51	-836.96	28.03	111.58	-468.03
13396	-0.62	1.65	-5.50	146.98	110.59	-942.45	27.09	112.24	-446.47
13397	-1.85	-1.65	-5.50	110.63	102.84	-604.93	23.86	75.49	-482.31
13398	-1.85	-0.55	-5.50	120.82	107.06	-709.64	24.49	71.69	-476.73
13399	-1.85	0.55	-5.50	130.05	109.06	-814.61	25.00	67.81	-463.07
13400	-1.85	1.65	-5.50	137.89	108.04	-919.56	25.32	63.98	-441.36
13401	-3.08	-1.65	-5.50	101.37	99.74	-581.25	19.71	43.69	-473.68
13402	-3.09	-0.55	-5.50	110.47	103.53	-684.83	21.01	35.07	-467.89
13403	-3.09	0.55	-5.50	118.71	105.13	-788.84	22.44	26.60	-454.16
13404	-3.08	1.65	-5.50	125.69	103.79	-893.05	23.94	18.53	-432.56
13405	-4.31	-1.65	-5.50	90.14	95.63	-555.50	16.35	14.45	-461.18
13406	-4.33	-0.55	-5.50	97.84	98.75	-657.69	18.27	1.40	-455.23
13407	-4.33	0.55	-5.50	104.79	99.74	-760.54	20.55	-11.30	-441.58
13408	-4.31	1.65	-5.50	110.63	97.87	-863.87	23.12	-23.30	-420.30
13409	-5.55	-1.65	-5.50	77.19	90.47	-528.48	13.93	-11.78	-445.20
13410	-5.56	-0.55	-5.50	83.23	92.72	-629.14	16.42	-28.77	-439.12
13411	-5.56	0.55	-5.50	88.63	92.88	-730.73	19.47	-45.25	-425.69
13412	-5.55	1.65	-5.50	93.12	90.30	-833.14	22.98	-60.81	-404.91
13413	-6.78	-1.65	-5.50	62.80	84.23	-501.08	12.54	-34.64	-426.15
13414	-6.80	-0.55	-5.50	66.99	85.43	-600.22	15.55	-55.04	-420.02
13415	-6.80	0.55	-5.50	70.68	84.61	-700.57	19.26	-74.82	-406.90
13416	-6.78	1.65	-5.50	73.65	81.18	-802.11	23.55	-93.49	-386.80
13417	-8.01	-1.65	-5.50	47.36	76.88	-474.26	12.21	-53.91	-404.54
13418	-8.04	-0.55	-5.50	49.58	76.90	-572.02	15.66	-77.16	-398.40
13419	-8.04	0.55	-5.50	51.46	74.98	-671.28	19.91	-99.71	-385.68
13420	-8.01	1.65	-5.50	52.82	70.59	-772.13	24.82	-121.04	-366.39
13421	-9.25	-1.65	-5.50	31.30	68.39	-449.04	12.84	-69.50	-380.85
13422	-9.27	-0.55	-5.50	31.54	67.15	-545.71	16.66	-95.03	-374.75
13423	-9.27	0.55	-5.50	31.57	64.05	-644.19	21.32	-119.82	-362.50
13424	-9.25	1.65	-5.50	31.30	58.66	-744.61	26.68	-143.35	-344.10
13425	-10.48	-1.65	-5.50	15.14	58.76	-426.53	14.29	-81.47	-355.54
13426	-10.51	-0.55	-5.50	13.45	56.22	-522.53	18.38	-108.73	-349.52
13427	-10.51	0.55	-5.50	11.71	51.94	-620.63	23.31	-135.25	-337.78
13428	-10.48	1.65	-5.50	9.86	45.54	-721.01	28.93	-160.54	-320.32
13429	-11.71	-1.65	-5.50	-0.50	48.00	-407.84	16.33	-90.02	-328.99
13430	-11.75	-0.55	-5.50	-3.96	44.19	-503.70	20.58	-118.53	-323.06
13431	-11.75	0.55	-5.50	-7.34	38.75	-601.93	25.62	-146.36	-311.85
13432	-11.71	1.65	-5.50	-10.62	31.41	-702.72	31.31	-173.03	-295.33
13433	-12.94	-1.65	-5.50	-14.85	36.16	-394.12	18.68	-95.64	-301.44
13434	-12.98	-0.55	-5.50	-19.81	31.16	-490.45	22.95	-125.03	-295.62
13435	-12.98	0.55	-5.50	-24.55	24.68	-589.37	27.93	-153.84	-284.91
13436	-12.94	1.65	-5.50	-29.01	16.52	-691.07	33.46	-181.62	-269.25
13437	-14.18	-1.65	-5.50	-26.84	23.36	-386.39	21.00	-99.24	-272.95
13438	-14.22	-0.55	-5.50	-32.86	17.35	-483.83	25.13	-129.37	-267.20
13439	-14.22	0.55	-5.50	-38.53	10.02	-584.00	29.84	-159.05	-256.89
13440	-14.18	1.65	-5.50	-43.74	1.26	-687.07	34.97	-187.89	-241.94
13441	-15.41	-1.65	-5.50	-34.92	9.89	-385.30	22.91	-102.78	-243.32
13442	-15.46	-0.55	-5.50	-41.29	3.16	-484.33	26.70	-133.92	-237.51
13443	-15.46	0.55	-5.50	-47.19	-4.67	-586.14	30.88	-164.80	-227.37
13444	-15.41	1.65	-5.50	-52.49	-13.66	-690.83	35.30	-195.10	-212.79
13445	-16.64	-1.65	-5.50	-36.97	-3.41	-388.83	24.02	-110.86	-211.99
13446	-16.69	-0.55	-5.50	-42.61	-10.32	-489.09	27.22	-144.29	-205.81
13447	-16.69	0.55	-5.50	-47.73	-18.08	-592.00	30.57	-177.70	-195.32
13448	-16.64	1.65	-5.50	-52.18	-26.68	-697.48	33.95	-210.86	-180.38
13449	-17.87	-1.65	-5.50	-33.90	-14.83	-385.83	23.73	-130.69	-177.99
13450	-17.93	-0.55	-5.50	-38.26	-20.97	-483.80	26.20	-169.09	-170.81
13451	-17.93	0.55	-5.50	-42.14	-27.69	-584.10	28.68	-207.67	-159.05
13452	-17.87	1.65	-5.50	-45.48	-34.96	-686.40	31.06	-246.16	-142.52
13453	-19.11	-1.65	-5.50	-35.85	-22.92	-355.52	21.09	-160.88	-138.99
13454	-19.17	-0.55	-5.50	-41.07	-27.16	-442.69	23.19	-205.70	-130.23
13455	-19.17	0.55	-5.50	-45.94	-31.77	-531.79	25.57	-250.72	-116.56
13456	-19.11	1.65	-5.50	-50.38	-36.80	-622.49	28.13	-295.46	-97.79
13457	-0.62	-1.65	-6.90	101.86	169.51	-588.37	37.50	113.25	-468.15
13458	-0.62	-0.55	-6.90	116.94	183.00	-678.96	38.89	114.55	-465.78
13459	-0.62	0.55	-6.90	131.38	194.45	-769.80	39.81	115.45	-456.54
13460	-0.62	1.65	-6.90	144.75	203.17	-860.80	40.21	115.95	-440.37
13461	-1.85	-1.65	-6.90	101.63	166.64	-568.96	30.85	82.80	-464.31
13462	-1.85	-0.55	-6.90	116.12	180.02	-659.02	32.68	79.69	-461.63
13463	-1.85	0.55	-6.90	129.96	191.40	-749.44	34.30	76.41	-452.10
13464	-1.85	1.65	-6.90	142.78	200.10	-840.14	35.64	73.05	-435.68

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
13465	-3.08	-1.65	-6.90	98.80	162.81	-547.44	24.68	54.15	-456.86
13466	-3.09	-0.55	-6.90	112.38	175.84	-636.82	26.94	46.87	-453.91
13467	-3.09	0.55	-6.90	125.36	186.94	-726.71	29.23	39.62	-444.20
13468	-3.08	1.65	-6.90	137.38	195.42	-817.06	31.46	32.59	-427.72
13469	-4.31	-1.65	-6.90	93.59	157.99	-524.44	19.14	27.77	-445.98
13470	-4.33	-0.55	-6.90	105.99	170.47	-613.03	21.83	16.63	-442.81
13471	-4.33	0.55	-6.90	117.85	181.07	-702.34	24.73	5.70	-433.04
13472	-4.31	1.65	-6.90	128.86	189.14	-792.33	27.77	-4.78	-416.67
13473	-5.55	-1.65	-6.90	86.26	152.17	-500.63	14.35	4.04	-431.97
13474	-5.56	-0.55	-6.90	97.26	163.91	-588.43	17.41	-10.59	-428.61
13475	-5.56	0.55	-6.90	107.82	173.83	-677.16	20.87	-24.88	-418.88
13476	-5.55	1.65	-6.90	117.66	181.34	-766.87	24.61	-38.52	-402.76
13477	-6.78	-1.65	-6.90	77.18	145.34	-476.76	10.35	-16.80	-415.13
13478	-6.80	-0.55	-6.90	86.63	156.17	-563.85	13.74	-34.52	-411.63
13479	-6.80	0.55	-6.90	95.74	165.27	-652.12	17.66	-51.80	-402.02
13480	-6.78	1.65	-6.90	104.31	172.11	-741.67	21.97	-68.29	-386.27
13481	-8.01	-1.65	-6.90	66.77	137.49	-453.64	7.11	-34.62	-395.80
13482	-8.04	-0.55	-6.90	74.60	147.32	-540.20	10.78	-55.01	-392.20
13483	-8.04	0.55	-6.90	82.21	155.50	-628.22	15.05	-74.90	-382.77
13484	-8.01	1.65	-6.90	89.46	161.58	-717.81	19.79	-93.92	-367.46
13485	-9.25	-1.65	-6.90	55.56	128.64	-432.13	4.54	-49.44	-374.34
13486	-9.27	-0.55	-6.90	61.78	137.40	-518.46	8.41	-72.08	-370.66
13487	-9.27	0.55	-6.90	67.92	144.62	-606.49	12.91	-94.22	-361.44
13488	-9.25	1.65	-6.90	73.89	149.92	-696.41	17.92	-115.45	-346.63
13489	-10.48	-1.65	-6.90	44.19	118.83	-413.12	2.50	-61.45	-351.05
13490	-10.51	-0.55	-6.90	48.90	126.53	-499.57	6.47	-85.97	-347.30
13491	-10.51	0.55	-6.90	53.67	132.80	-587.98	11.07	-110.01	-338.30
13492	-10.48	1.65	-6.90	58.47	137.37	-678.53	16.15	-133.18	-323.98
13493	-11.71	-1.65	-6.90	33.38	108.15	-397.46	0.76	-71.04	-326.17
13494	-11.75	-0.55	-6.90	36.80	114.84	-484.44	4.71	-97.14	-322.33
13495	-11.75	0.55	-6.90	40.41	120.27	-573.58	9.25	-122.83	-313.51
13496	-11.71	1.65	-6.90	44.23	124.21	-665.07	14.21	-147.73	-299.62
13497	-12.94	-1.65	-6.90	24.02	96.73	-385.84	-0.93	-78.93	-299.79
13498	-12.98	-0.55	-6.90	26.46	102.58	-473.71	2.87	-106.47	-295.80
13499	-12.98	0.55	-6.90	29.23	107.32	-563.90	7.16	-133.69	-287.07
13500	-12.94	1.65	-6.90	32.37	110.84	-656.55	11.79	-160.28	-273.50
13501	-14.18	-1.65	-6.90	17.06	84.83	-378.50	-2.88	-86.34	-271.82
13502	-14.22	-0.55	-6.90	18.97	90.08	-467.44	0.61	-115.43	-267.58
13503	-14.22	0.55	-6.90	21.30	94.42	-558.77	4.47	-144.34	-258.77
13504	-14.18	1.65	-6.90	24.12	97.80	-652.56	8.56	-172.80	-245.26
13505	-15.41	-1.65	-6.90	13.34	72.89	-374.40	-5.36	-95.40	-241.91
13506	-15.46	-0.55	-6.90	15.19	77.91	-464.09	-2.34	-126.55	-237.21
13507	-15.46	0.55	-6.90	17.52	82.24	-556.12	0.92	-157.69	-228.01
13508	-15.41	1.65	-6.90	20.40	85.86	-650.41	4.30	-188.58	-214.18
13509	-16.64	-1.65	-6.90	12.44	61.63	-369.61	-8.62	-108.91	-209.37
13510	-16.69	-0.55	-6.90	14.47	66.90	-458.51	-6.16	-143.09	-203.87
13511	-16.69	0.55	-6.90	16.94	71.70	-549.55	-3.54	-177.43	-193.85
13512	-16.64	1.65	-6.90	19.91	76.04	-642.48	-0.84	-211.64	-179.13
13513	-17.87	-1.65	-6.90	11.17	51.78	-356.38	-12.63	-127.93	-173.13
13514	-17.93	-0.55	-6.90	12.69	57.82	-441.01	-10.64	-165.96	-166.47
13515	-17.93	0.55	-6.90	14.57	63.59	-527.47	-8.38	-204.18	-155.21
13516	-17.87	1.65	-6.90	16.84	69.05	-615.42	-5.91	-242.23	-139.19
13517	-19.11	-1.65	-6.90	4.92	43.86	-326.54	-16.46	-148.02	-132.39
13518	-19.17	-0.55	-6.90	4.33	50.99	-401.84	-14.58	-189.04	-124.44
13519	-19.17	0.55	-6.90	4.04	57.97	-478.72	-12.10	-230.20	-111.99
13520	-19.11	1.65	-6.90	4.14	64.66	-556.89	-9.07	-271.02	-94.91
13521	-0.62	-1.65	-8.30	91.00	240.03	-557.61	46.69	110.78	-433.46
13522	-0.62	-0.55	-8.30	111.74	265.44	-635.56	49.61	111.94	-433.43
13523	-0.62	0.55	-8.30	132.22	289.12	-713.84	52.01	112.66	-427.69
13524	-0.62	1.65	-8.30	152.04	310.35	-792.41	53.85	112.93	-416.14
13525	-1.85	-1.65	-8.30	98.03	236.42	-539.42	37.03	83.99	-430.19
13526	-1.85	-0.55	-8.30	118.25	261.77	-617.05	40.12	81.36	-429.81
13527	-1.85	0.55	-8.30	138.16	285.43	-695.10	42.95	78.49	-423.73
13528	-1.85	1.65	-8.30	157.38	306.70	-773.53	45.45	75.45	-411.85
13529	-3.08	-1.65	-8.30	101.88	231.91	-519.75	27.83	58.77	-423.73
13530	-3.09	-0.55	-8.30	121.29	256.95	-597.01	31.11	52.56	-423.06
13531	-3.09	0.55	-8.30	140.38	280.37	-674.83	34.36	46.27	-416.72
13532	-3.08	1.65	-8.30	158.79	301.46	-753.17	37.50	40.05	-404.65
13533	-4.31	-1.65	-8.30	102.80	226.48	-499.08	19.21	35.54	-414.25
13534	-4.33	-0.55	-8.30	121.14	250.99	-575.97	22.69	25.96	-413.31
13535	-4.33	0.55	-8.30	139.18	273.95	-653.58	26.34	16.47	-406.80
13536	-4.31	1.65	-8.30	156.60	294.67	-731.91	30.08	7.22	-394.65
13537	-5.55	-1.65	-8.30	101.10	220.12	-477.96	11.25	14.55	-401.93
13538	-5.56	-0.55	-8.30	118.17	243.91	-554.54	14.91	1.88	-400.75
13539	-5.56	0.55	-8.30	134.98	266.21	-632.03	18.92	-10.60	-394.14
13540	-5.55	1.65	-8.30	151.27	286.38	-710.47	23.18	-22.69	-382.00
13541	-6.78	-1.65	-8.30	97.16	212.83	-456.97	3.98	-4.04	-386.98
13542	-6.80	-0.55	-8.30	112.81	235.73	-533.37	7.80	-19.52	-385.60
13543	-6.80	0.55	-8.30	128.28	257.21	-610.89	12.11	-34.74	-378.92
13544	-6.78	1.65	-8.30	143.34	276.72	-689.60	16.79	-49.47	-366.85
13545	-8.01	-1.65	-8.30	91.45	204.64	-436.76	-2.62	-20.22	-369.63
13546	-8.04	-0.55	-8.30	105.61	226.52	-513.18	1.32	-38.23	-368.05
13547	-8.04	0.55	-8.30	119.67	247.07	-590.93	5.84	-55.94	-361.33
13548	-8.01	1.65	-8.30	133.49	265.80	-670.12	10.83	-73.12	-349.37
13549	-9.25	-1.65	-8.30	84.52	195.58	-418.00	-8.63	-34.14	-350.08
13550	-9.27	-0.55	-8.30	97.19	216.36	-494.69	-4.63	-54.41	-348.30
13551	-9.27	0.55	-8.30	109.87	235.92	-572.93	0.01	-74.39	-341.54
13552	-9.25	1.65	-8.30	122.46	253.84	-652.83	5.16	-93.84	-329.68
13553	-10.48	-1.65	-8.30	77.00	185.69	-401.35	-14.17	-46.11	-328.52
13554	-10.51	-0.55	-8.30	88.26	205.36	-478.59	-10.18	-68.42	-326.52
13555	-10.51	0.55	-8.30	99.65	223.94	-557.57	-5.54	-90.49	-319.68
13556	-10.48	1.65	-8.30	111.11	241.07	-638.41	-0.37	-112.06	-307.86
13557	-11.71	-1.65	-8.30	69.59	175.07	-387.35	-19.38	-56.65	-305.05
13558	-11.75	-0.55	-8.30	79.59	193.70	-465.39	-15.50	-80.86	-302.77
13559	-11.75	0.55	-8.30	89.83	211.37	-545.33	-10.98	-104.91	-295.76
13560	-11.71	1.65	-8.30	100.30	227.81	-627.24	-5.95	-128.53	-283.90
13561	-12.94	-1.65	-8.30	62.98	163.90	-376.27	-24.42	-66.53	-279.67
13562	-12.98	-0.55	-8.30	71.94	181.61	-455.22	-20.74	-92.64	-277.00
13563	-12.98	0.55	-8.30	81.23	198.52	-536.16	-16.47	-118.68	-269.71

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
13564	-12.94	1.65	-8.30	90.87	214.43	-619.11	-11.74	-144.41	-257.64
13565	-14.18	-1.65	-8.30	57.72	152.42	-367.72	-29.42	-76.84	-252.22
13566	-14.22	-0.55	-8.30	65.85	169.42	-447.39	-26.03	-105.01	-249.01
13567	-14.22	0.55	-8.30	74.37	185.80	-529.06	-22.12	-133.23	-241.24
13568	-14.18	1.65	-8.30	83.32	201.40	-612.65	-17.80	-161.26	-228.76
13569	-15.41	-1.65	-8.30	53.80	141.00	-360.10	-34.39	-88.85	-222.36
13570	-15.46	-0.55	-8.30	61.19	157.55	-439.74	-31.37	-119.42	-218.39
13571	-15.46	0.55	-8.30	68.99	173.66	-521.29	-27.86	-150.14	-209.91
13572	-15.41	1.65	-8.30	77.23	189.19	-604.54	-23.94	-180.74	-196.75
13573	-16.64	-1.65	-8.30	50.17	130.06	-350.23	-39.20	-103.36	-189.58
13574	-16.69	-0.55	-8.30	56.59	146.43	-428.21	-36.52	-136.62	-184.62
13575	-16.69	0.55	-8.30	63.39	162.52	-507.92	-33.31	-170.08	-175.20
13576	-16.64	1.65	-8.30	70.59	178.19	-589.03	-29.62	-203.41	-161.15
13577	-17.87	-1.65	-8.30	44.78	119.99	-333.77	-43.32	-119.48	-153.41
13578	-17.93	-0.55	-8.30	49.57	136.36	-407.54	-40.84	-155.20	-147.31
13579	-17.93	0.55	-8.30	54.69	152.58	-482.84	-37.66	-191.08	-136.87
13580	-17.87	1.65	-8.30	60.20	168.44	-559.28	-33.83	-226.74	-121.97
13581	-19.11	-1.65	-8.30	35.79	111.02	-307.21	-45.88	-133.85	-113.86
13582	-19.17	-0.55	-8.30	38.10	127.39	-373.82	-43.34	-170.74	-106.64
13583	-19.17	0.55	-8.30	40.73	143.69	-441.79	-39.86	-207.73	-95.41
13584	-19.11	1.65	-8.30	43.80	159.65	-510.82	-35.47	-244.37	-80.08
13585	-20.14	-1.65	-2.70	-343.52	-169.45	-259.96	209.82	-243.52	-29.26
13586	-20.20	-0.55	-2.70	-404.69	-214.75	-327.06	226.59	-305.69	-15.12
13587	-20.20	0.55	-2.70	-464.63	-263.11	-395.46	246.90	-368.06	5.65
13588	-20.14	1.65	-2.70	-522.50	-315.07	-465.22	270.57	-429.92	33.22
13589	-20.99	-1.65	-2.70	-117.86	-135.04	-14.09	199.52	-53.40	-7.72
13590	-21.05	-0.55	-2.70	-124.87	-160.90	-16.27	203.93	-65.27	-4.65
13591	-21.05	0.55	-2.70	-131.25	-187.46	-18.32	207.98	-77.14	-0.58
13592	-20.99	1.65	-2.70	-137.06	-214.80	-20.66	211.71	-88.98	4.60
13593	-21.83	-1.65	-2.70	-31.96	-141.09	-10.59	167.29	-16.50	9.08
13594	-21.89	-0.55	-2.70	-23.83	-159.24	-13.02	166.03	-19.50	10.66
13595	-21.89	0.55	-2.70	-15.44	-177.30	-15.35	163.47	-22.42	12.38
13596	-21.83	1.65	-2.70	-7.06	-195.21	-17.85	159.61	-25.30	14.30
13597	-22.67	-1.65	-2.70	-3.37	-147.42	-3.24	119.23	-0.76	18.57
13598	-22.73	-0.55	-2.70	5.74	-158.43	-4.09	115.33	-0.15	19.50
13599	-22.73	0.55	-2.70	14.80	-168.99	-4.86	110.40	0.54	20.29
13600	-22.67	1.65	-2.70	23.66	-179.06	-5.72	104.48	1.29	20.94
13601	-23.52	-1.65	-2.70	0.07	-153.80	2.61	53.89	2.65	37.58
13602	-23.57	-0.55	-2.70	4.08	-157.98	2.80	48.38	4.99	38.65
13603	-23.57	0.55	-2.70	7.83	-161.53	3.05	42.56	7.41	39.49
13604	-23.52	1.65	-2.70	11.23	-164.42	3.24	36.40	9.83	40.15
13605	-20.14	-1.65	-4.10	-120.95	-93.40	-280.87	77.31	-211.24	-77.99
13606	-20.20	-0.55	-4.10	-140.30	-108.74	-349.53	82.10	-265.86	-66.62
13607	-20.20	0.55	-4.10	-159.27	-125.18	-419.87	87.94	-320.62	-49.45
13608	-20.14	1.65	-4.10	-177.58	-142.89	-491.67	94.72	-375.04	-26.58
13609	-20.99	-1.65	-4.10	-132.63	-90.37	-120.29	82.92	-152.25	-22.83
13610	-21.05	-0.55	-4.10	-154.74	-101.05	-146.91	87.73	-187.98	-14.71
13611	-21.05	0.55	-4.10	-176.60	-112.68	-174.27	94.32	-223.79	-3.03
13612	-20.99	1.65	-4.10	-197.85	-125.53	-202.31	102.62	-259.39	12.05
13613	-21.83	-1.65	-4.10	-71.24	-86.59	-42.17	76.81	-66.94	17.26
13614	-21.89	-0.55	-4.10	-79.51	-92.22	-50.41	78.06	-80.05	21.47
13615	-21.89	0.55	-4.10	-87.71	-98.19	-58.96	80.07	-93.08	26.90
13616	-21.83	1.65	-4.10	-95.72	-104.60	-67.80	82.84	-105.99	33.35
13617	-22.67	-1.65	-4.10	-28.41	-88.98	-21.44	55.92	-24.81	48.52
13618	-22.73	-0.55	-4.10	-29.54	-90.80	-25.94	54.48	-27.46	51.25
13619	-22.73	0.55	-4.10	-30.77	-92.59	-30.68	53.33	-29.99	54.25
13620	-22.67	1.65	-4.10	-32.07	-94.37	-35.62	52.48	-32.35	57.27
13621	-23.52	-1.65	-4.10	-6.04	-89.59	3.92	22.95	-5.98	87.19
13622	-23.57	-0.55	-4.10	-5.44	-87.28	3.77	19.85	-2.96	89.73
13623	-23.57	0.55	-4.10	-5.10	-84.71	3.45	17.03	0.26	92.12
13624	-23.52	1.65	-4.10	-4.94	-81.91	2.96	14.52	3.58	94.15
13625	-20.14	-1.65	-5.50	-53.10	-27.61	-276.30	18.64	-180.03	-87.93
13626	-20.20	-0.55	-5.50	-63.11	-29.20	-340.42	21.20	-226.20	-78.16
13627	-20.20	0.55	-5.50	-72.86	-31.08	-405.97	24.77	-272.48	-63.71
13628	-20.14	1.65	-5.50	-82.09	-33.45	-472.77	29.30	-318.41	-44.36
13629	-20.99	-1.65	-5.50	-65.93	-29.15	-172.08	19.58	-157.08	-29.49
13630	-21.05	-0.55	-5.50	-78.83	-28.13	-209.32	22.38	-193.12	-20.83
13631	-21.05	0.55	-5.50	-91.55	-27.33	-247.39	26.68	-229.22	-8.78
13632	-20.99	1.65	-5.50	-103.79	-27.03	-286.19	32.45	-265.07	6.85
13633	-21.83	-1.65	-5.50	-56.23	-30.20	-95.10	20.35	-103.67	21.93
13634	-21.89	-0.55	-5.50	-66.62	-27.27	-114.58	22.29	-123.93	28.35
13635	-21.89	0.55	-5.50	-76.94	-24.40	-134.53	25.61	-144.18	36.52
13636	-21.83	1.65	-5.50	-86.97	-21.81	-154.86	30.26	-164.24	46.54
13637	-22.67	-1.65	-5.50	-27.92	-31.05	-51.10	15.20	-54.00	66.18
13638	-22.73	-0.55	-5.50	-32.46	-26.26	-61.78	15.50	-61.12	70.92
13639	-22.73	0.55	-5.50	-37.03	-21.28	-72.81	16.72	-68.15	76.18
13640	-22.67	1.65	-5.50	-41.51	-16.28	-84.10	18.84	-74.98	81.96
13641	-23.52	-1.65	-5.50	-6.65	-30.07	-9.27	5.73	-20.65	111.22
13642	-23.57	-0.55	-5.50	-7.55	-23.40	-12.99	4.83	-18.98	115.23
13643	-23.57	0.55	-5.50	-8.55	-16.42	-16.98	4.59	-17.06	119.10
13644	-23.52	1.65	-5.50	-9.49	-9.19	-21.16	4.99	-15.02	122.85
13645	-20.14	-1.65	-6.90	-9.21	37.37	-270.24	-18.65	-159.58	-81.89
13646	-20.20	-0.55	-6.90	-13.52	45.72	-329.93	-16.43	-199.86	-73.12
13647	-20.20	0.55	-6.90	-17.59	53.94	-390.87	-13.14	-240.22	-60.28
13648	-20.14	1.65	-6.90	-21.19	61.81	-452.90	-8.82	-280.20	-43.30
13649	-20.99	-1.65	-6.90	-24.03	32.10	-197.35	-16.88	-147.70	-24.57
13650	-21.05	-0.55	-6.90	-31.41	41.27	-238.94	-14.26	-180.71	-16.17
13651	-21.05	0.55	-6.90	-38.63	50.34	-281.38	-10.23	-213.74	-4.68
13652	-20.99	1.65	-6.90	-45.39	59.01	-324.55	-4.84	-246.48	9.93
13653	-21.83	-1.65	-6.90	-26.50	27.91	-133.37	-12.60	-113.93	28.96
13654	-21.89	-0.55	-6.90	-33.61	37.40	-160.74	-10.15	-135.49	36.17
13655	-21.89	0.55	-6.90	-40.65	46.88	-188.69	-6.28	-157.04	45.23
13656	-21.83	1.65	-6.90	-47.39	56.10	-217.10	-1.10	-178.39	56.12
13657	-22.67	-1.65	-6.90	-16.54	24.47	-85.17	-8.73	-72.96	77.20
13658	-22.73	-0.55	-6.90	-20.88	34.09	-103.10	-6.96	-82.89	83.19
13659	-22.73	0.55	-6.90	-25.21	43.80	-121.54	-3.99	-92.81	90.00
13660	-22.67	1.65	-6.90	-29.40	53.44	-140.43	0.09	-102.62	97.45
13661	-23.52	-1.65	-6.90	-4.26	23.10	-38.67	-4.76	-31.68	122.23
13662	-23.57	-0.55	-6.90	-5.50	32.89	-48.78	-3.72	-31.30	127.16

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
13663	-23.57	0.55	-6.90	-6.74	42.76	-59.44	-1.76	-30.72	132.20
13664	-23.52	1.65	-6.90	-7.79	52.75	-70.66	1.07	-30.13	137.18
13665	-20.14	-1.65	-8.30	21.40	102.22	-264.72	-45.75	-141.41	-66.32
13666	-20.20	-0.55	-8.30	20.46	118.39	-320.62	-42.85	-176.66	-58.37
13667	-20.20	0.55	-8.30	19.83	134.51	-377.68	-38.73	-211.94	-46.96
13668	-20.14	1.65	-8.30	19.72	150.26	-435.68	-33.44	-246.85	-32.03
13669	-20.99	-1.65	-8.30	5.68	93.56	-210.68	-41.18	-134.17	-12.72
13670	-21.05	-0.55	-8.30	2.04	109.10	-254.18	-37.85	-163.52	-4.81
13671	-21.05	0.55	-8.30	-1.37	124.60	-298.56	-33.11	-192.86	5.72
13672	-20.99	1.65	-8.30	-4.26	139.72	-343.61	-27.04	-221.91	18.90
13673	-21.83	-1.65	-8.30	-3.83	85.62	-159.28	-33.02	-111.22	38.49
13674	-21.89	-0.55	-8.30	-8.20	100.10	-192.09	-29.53	-131.63	45.77
13675	-21.89	0.55	-8.30	-12.45	114.58	-225.58	-24.59	-152.03	54.69
13676	-21.83	1.65	-8.30	-16.35	128.79	-259.53	-18.36	-172.23	65.20
13677	-22.67	-1.65	-8.30	-5.01	78.26	-115.94	-22.95	-78.18	85.40
13678	-22.73	-0.55	-8.30	-8.20	91.48	-140.56	-19.66	-88.53	91.83
13679	-22.73	0.55	-8.30	-11.35	104.65	-165.86	-14.97	-98.96	99.09
13680	-22.67	1.65	-8.30	-14.47	117.67	-191.72	-9.01	-109.48	106.93
13681	-23.52	-1.65	-8.30	-1.89	71.90	-77.54	-11.19	-36.23	127.33
13682	-23.57	-0.55	-8.30	-3.10	83.88	-95.64	-8.36	-36.28	132.61
13683	-23.57	0.55	-8.30	-4.22	95.57	-114.52	-4.34	-36.19	138.13
13684	-23.52	1.65	-8.30	-5.19	106.82	-134.83	0.92	-36.57	144.06
13685	19.03	2.50	-2.70	327.69	-193.14	-647.66	-164.10	525.73	56.63
13686	18.94	3.10	-2.70	325.73	-213.28	-734.02	-275.45	601.13	40.81
13687	17.80	2.50	-2.70	250.74	-175.38	-731.57	-142.78	524.35	-13.18
13688	17.72	3.10	-2.70	229.82	-204.15	-811.59	-207.19	577.59	-31.57
13689	16.57	2.50	-2.70	205.37	-134.46	-770.32	-137.05	558.28	-85.43
13690	16.50	3.10	-2.70	185.75	-147.58	-851.85	-173.31	599.12	-79.48
13691	15.34	2.50	-2.70	200.89	-103.63	-826.54	-125.35	602.14	-127.22
13692	15.28	3.10	-2.70	184.93	-115.48	-905.35	-145.72	639.39	-110.62
13693	14.12	2.50	-2.70	216.87	-89.34	-900.10	-107.06	630.00	-158.74
13694	14.05	3.10	-2.70	205.74	-102.40	-977.05	-120.24	664.77	-139.46
13695	12.89	2.50	-2.70	234.96	-84.51	-977.66	-88.03	635.36	-188.92
13696	12.83	3.10	-2.70	227.34	-99.45	-1053.69	-99.39	666.96	-169.77
13697	11.66	2.50	-2.70	247.04	-82.55	-1049.79	-71.49	622.11	-219.26
13698	11.61	3.10	-2.70	241.19	-98.33	-1125.11	-82.94	650.21	-200.33
13699	10.43	2.50	-2.70	252.25	-79.82	-1112.79	-57.57	595.61	-248.97
13700	10.39	3.10	-2.70	247.12	-95.45	-1187.52	-69.30	620.39	-229.61
13701	9.21	2.50	-2.70	252.43	-75.28	-1166.08	-45.62	559.55	-277.19
13702	9.17	3.10	-2.70	247.67	-90.19	-1240.40	-57.24	581.39	-256.84
13703	7.98	2.50	-2.70	249.55	-69.18	-1210.04	-35.20	515.99	-303.39
13704	7.94	3.10	-2.70	245.20	-83.15	-1284.20	-46.27	535.18	-281.69
13705	6.75	2.50	-2.70	244.85	-62.23	-1245.00	-26.19	466.05	-327.08
13706	6.72	3.10	-2.70	241.05	-75.25	-1319.25	-36.36	482.73	-303.92
13707	5.52	2.50	-2.70	238.73	-55.18	-1270.98	-18.63	410.53	-347.79
13708	5.50	3.10	-2.70	235.61	-67.34	-1345.53	-27.64	424.71	-323.20
13709	4.30	2.50	-2.70	231.04	-48.71	-1287.78	-12.54	350.26	-365.01
13710	4.28	3.10	-2.70	228.63	-60.15	-1362.73	-20.23	361.88	-339.13
13711	3.07	2.50	-2.70	221.30	-43.34	-1295.13	-7.85	286.33	-378.22
13712	3.06	3.10	-2.70	219.56	-54.23	-1370.48	-14.11	295.26	-351.29
13713	1.84	2.50	-2.70	208.96	-39.48	-1292.84	-4.35	220.03	-386.96
13714	1.83	3.10	-2.70	207.76	-49.99	-1368.47	-9.15	226.16	-359.27
13715	0.61	2.50	-2.70	193.56	-37.41	-1280.95	-1.74	152.84	-390.89
13716	0.61	3.10	-2.70	192.71	-47.70	-1356.69	-5.07	156.10	-362.74
13717	19.03	2.50	-4.10	177.67	-99.07	-641.73	-95.51	508.75	-38.85
13718	18.94	3.10	-4.10	161.59	-104.84	-711.57	-107.20	555.41	-31.99
13719	17.80	2.50	-4.10	141.30	-87.26	-736.13	-72.27	511.69	-87.99
13720	17.72	3.10	-4.10	129.64	-92.65	-812.97	-90.81	549.99	-84.58
13721	16.57	2.50	-4.10	113.18	-66.89	-786.16	-60.42	527.98	-132.97
13722	16.50	3.10	-4.10	102.98	-74.36	-860.64	-76.65	562.09	-125.19
13723	15.34	2.50	-4.10	106.78	-49.05	-829.51	-51.51	556.64	-170.54
13724	15.28	3.10	-4.10	98.82	-57.88	-901.13	-63.86	588.73	-158.82
13725	14.12	2.50	-4.10	118.11	-37.28	-880.58	-42.31	580.33	-203.29
13726	14.05	3.10	-4.10	112.71	-48.05	-950.48	-52.55	610.47	-190.23
13727	12.89	2.50	-4.10	136.69	-29.86	-936.59	-33.47	589.35	-234.01
13728	12.83	3.10	-4.10	133.20	-41.92	-1005.47	-43.15	616.90	-220.68
13729	11.66	2.50	-4.10	154.78	-24.06	-991.25	-25.65	582.45	-263.38
13730	11.61	3.10	-4.10	152.35	-36.58	-1059.35	-35.39	607.07	-249.74
13731	10.43	2.50	-4.10	169.17	-18.16	-1040.27	-18.84	562.09	-291.09
13732	10.39	3.10	-4.10	167.21	-30.49	-1107.64	-28.64	583.82	-276.74
13733	9.21	2.50	-4.10	179.46	-11.60	-1081.76	-12.79	531.22	-316.74
13734	9.17	3.10	-4.10	177.73	-23.35	-1148.50	-22.36	550.28	-301.30
13735	7.98	2.50	-4.10	186.29	-4.47	-1115.24	-7.33	492.16	-339.98
13736	7.94	3.10	-4.10	184.79	-15.49	-1181.49	-16.38	508.77	-323.25
13737	6.75	2.50	-4.10	190.36	2.79	-1140.76	-2.46	446.56	-360.56
13738	6.72	3.10	-4.10	189.17	-7.48	-1206.71	-10.73	460.86	-342.46
13739	5.52	2.50	-4.10	192.01	9.69	-1158.46	1.73	395.68	-378.19
13740	5.50	3.10	-4.10	191.22	0.11	-1224.27	-5.58	407.71	-358.78
13741	4.30	2.50	-4.10	191.28	15.76	-1168.40	5.18	340.62	-392.55
13742	4.28	3.10	-4.10	190.93	6.76	-1234.19	-1.05	350.39	-371.97
13743	3.07	2.50	-4.10	187.96	20.62	-1170.63	7.87	282.53	-403.32
13744	3.06	3.10	-4.10	188.02	12.08	-1236.46	2.81	289.98	-381.77
13745	1.84	2.50	-4.10	181.75	23.96	-1165.22	9.89	222.62	-410.21
13746	1.83	3.10	-4.10	182.14	15.76	-1231.09	6.03	227.69	-387.93
13747	0.61	2.50	-4.10	172.37	25.57	-1152.40	11.44	162.17	-413.02
13748	0.61	3.10	-4.10	172.95	17.57	-1218.23	8.78	164.84	-390.28
13749	19.03	2.50	-5.50	-34.63	-3.05	-634.18	37.96	482.35	-48.62
13750	18.94	3.10	-5.50	-34.66	2.05	-693.07	31.51	528.42	-34.48
13751	17.80	2.50	-5.50	-16.41	9.76	-721.00	35.36	500.01	-102.92
13752	17.72	3.10	-5.50	-15.67	11.08	-786.45	28.95	538.94	-92.51
13753	16.57	2.50	-5.50	-7.99	22.60	-782.04	33.29	510.77	-150.10
13754	16.50	3.10	-5.50	-7.33	20.97	-848.40	26.35	544.47	-140.99
13755	15.34	2.50	-5.50	2.69	34.35	-827.01	31.45	525.81	-190.94
13756	15.28	3.10	-5.50	3.56	30.12	-892.22	24.55	556.13	-181.89
13757	14.12	2.50	-5.50	20.54	44.10	-868.32	30.18	539.87	-227.03
13758	14.05	3.10	-5.50	21.94	38.08	-932.23	23.35	567.44	-217.88
13759	12.89	2.50	-5.50	43.37	52.21	-909.36	29.39	545.88	-259.69
13760	12.83	3.10	-5.50	45.26	45.13	-972.17	22.41	570.70	-250.36
13761	11.66	2.50	-5.50	67.24	59.54	-948.56	28.86	540.57	-289.52

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
13762	11.61	3.10	-5.50	69.39	52.09	-1010.37	21.67	562.62	-279.74
13763	10.43	2.50	-5.50	89.43	66.76	-983.58	28.54	523.96	-316.64
13764	10.39	3.10	-5.50	91.62	59.41	-1044.42	21.27	543.35	-306.08
13765	9.21	2.50	-5.50	108.74	74.08	-1012.89	28.43	497.53	-341.01
13766	9.17	3.10	-5.50	110.90	67.13	-1072.83	21.31	514.43	-329.42
13767	7.98	2.50	-5.50	124.91	81.40	-1035.83	28.48	463.04	-362.57
13768	7.94	3.10	-5.50	127.07	74.98	-1094.99	21.74	477.65	-349.80
13769	6.75	2.50	-5.50	138.06	88.44	-1052.29	28.61	422.12	-381.22
13770	6.72	3.10	-5.50	140.29	82.59	-1110.84	22.43	434.56	-367.24
13771	5.52	2.50	-5.50	148.28	94.84	-1062.38	28.67	376.15	-396.86
13772	5.50	3.10	-5.50	150.67	89.54	-1120.48	23.21	386.51	-381.72
13773	4.30	2.50	-5.50	155.57	100.27	-1066.25	28.55	326.38	-409.32
13774	4.28	3.10	-5.50	158.14	95.45	-1124.05	23.92	334.69	-393.14
13775	3.07	2.50	-5.50	159.78	104.45	-1064.08	28.18	273.97	-418.45
13776	3.06	3.10	-5.50	162.54	100.02	-1121.68	24.44	280.24	-401.40
13777	1.84	2.50	-5.50	160.75	107.14	-1056.06	27.57	220.10	-424.10
13778	1.83	3.10	-5.50	163.64	103.01	-1113.52	24.78	224.31	-406.38
13779	0.61	2.50	-5.50	158.30	108.17	-1042.49	26.82	165.91	-426.16
13780	0.61	3.10	-5.50	161.24	104.23	-1099.83	24.96	168.06	-407.98
13781	19.03	2.50	-6.90	-245.68	84.24	-637.68	142.12	423.85	-29.99
13782	18.94	3.10	-6.90	-240.55	91.97	-686.04	136.97	466.19	-18.73
13783	17.80	2.50	-6.90	-195.69	106.33	-711.86	133.80	454.54	-89.74
13784	17.72	3.10	-6.90	-188.56	111.52	-766.57	129.75	492.51	-80.04
13785	16.57	2.50	-6.90	-154.35	122.59	-773.00	124.30	473.83	-142.58
13786	16.50	3.10	-6.90	-146.63	125.32	-830.52	120.71	507.32	-134.23
13787	15.34	2.50	-6.90	-119.29	135.23	-819.72	114.69	488.09	-188.53
13788	15.28	3.10	-6.90	-111.59	136.02	-877.78	111.06	517.68	-181.06
13789	14.12	2.50	-6.90	-85.97	145.63	-856.77	105.54	498.26	-228.62
13790	14.05	3.10	-6.90	-78.41	145.08	-914.33	101.66	524.49	-221.56
13791	12.89	2.50	-6.90	-52.58	154.66	-888.22	97.09	501.83	-263.88
13792	12.83	3.10	-6.90	-45.20	153.37	-944.88	92.89	525.02	-256.83
13793	11.66	2.50	-6.90	-19.63	162.94	-915.43	89.42	496.67	-295.03
13794	11.61	3.10	-6.90	-12.47	161.40	-971.04	84.93	517.02	-287.66
13795	10.43	2.50	-6.90	11.79	170.84	-938.29	82.53	482.22	-322.51
13796	10.39	3.10	-6.90	18.68	169.40	-992.81	77.88	499.94	-314.51
13797	9.21	2.50	-6.90	40.78	178.46	-956.39	76.38	459.15	-346.55
13798	9.17	3.10	-6.90	47.42	177.36	-1009.85	71.74	474.45	-337.72
13799	7.98	2.50	-6.90	66.87	185.71	-969.49	70.87	428.69	-367.32
13800	7.94	3.10	-6.90	73.32	185.08	-1022.01	66.41	441.76	-357.53
13801	6.75	2.50	-6.90	89.83	192.40	-977.60	65.87	392.23	-384.89
13802	6.72	3.10	-6.90	96.16	192.28	-1029.32	61.76	403.24	-374.12
13803	5.52	2.50	-6.90	109.53	198.27	-980.83	61.21	351.10	-399.31
13804	5.50	3.10	-6.90	115.80	198.64	-1031.92	57.58	360.15	-387.58
13805	4.30	2.50	-6.90	125.82	203.07	-979.36	56.77	306.53	-410.57
13806	4.28	3.10	-6.90	132.08	203.88	-1029.99	53.72	313.70	-397.97
13807	3.07	2.50	-6.90	138.57	206.58	-973.41	52.45	259.69	-418.64
13808	3.06	3.10	-6.90	144.82	207.76	-1023.69	50.06	265.01	-405.30
13809	1.84	2.50	-6.90	147.61	208.61	-963.19	48.22	211.65	-423.47
13810	1.83	3.10	-6.90	153.83	210.08	-1013.24	46.53	215.16	-409.54
13811	0.61	2.50	-6.90	152.84	209.02	-949.00	44.10	163.46	-425.05
13812	0.61	3.10	-6.90	158.98	210.70	-998.90	43.13	165.16	-410.69
13813	19.03	2.50	-8.30	-439.25	178.14	-657.04	233.71	339.81	-4.79
13814	18.94	3.10	-8.30	-429.60	187.10	-698.93	229.37	377.93	3.87
13815	17.80	2.50	-8.30	-368.33	208.84	-719.67	222.84	382.93	-65.67
13816	17.72	3.10	-8.30	-356.77	216.30	-766.42	220.23	418.24	-57.87
13817	16.57	2.50	-8.30	-305.61	230.99	-773.88	210.26	413.98	-120.39
13818	16.50	3.10	-8.30	-293.08	237.14	-823.35	208.52	445.83	-113.38
13819	15.34	2.50	-8.30	-250.37	247.48	-816.07	196.47	435.02	-168.66
13820	15.28	3.10	-8.30	-237.54	252.66	-866.63	195.00	463.31	-162.32
13821	14.12	2.50	-8.30	-200.20	260.49	-847.49	182.25	447.52	-210.88
13822	14.05	3.10	-8.30	-187.43	265.09	-898.07	180.68	472.44	-204.96
13823	12.89	2.50	-8.30	-152.98	271.41	-870.83	168.23	451.74	-247.70
13824	12.83	3.10	-8.30	-140.45	275.83	-920.83	166.38	473.55	-241.91
13825	11.66	2.50	-8.30	-107.85	281.09	-888.25	154.76	447.47	-279.73
13826	11.61	3.10	-8.30	-95.63	285.65	-937.34	152.62	466.42	-273.80
13827	10.43	2.50	-8.30	-64.86	289.95	-900.90	142.06	434.85	-307.48
13828	10.39	3.10	-8.30	-52.99	294.89	-948.97	139.69	451.18	-301.17
13829	9.21	2.50	-8.30	-24.42	298.14	-909.35	130.17	414.57	-331.31
13830	9.17	3.10	-8.30	-12.88	303.60	-956.38	127.69	428.53	-324.44
13831	7.98	2.50	-8.30	13.02	305.62	-913.88	119.06	387.71	-351.51
13832	7.94	3.10	-8.30	24.26	311.67	-959.96	116.62	399.50	-343.97
13833	6.75	2.50	-8.30	47.08	312.26	-914.71	108.62	355.49	-368.29
13834	6.72	3.10	-8.30	58.08	318.91	-959.96	106.36	365.29	-360.03
13835	5.52	2.50	-8.30	77.45	317.88	-912.05	98.75	319.14	-381.81
13836	5.50	3.10	-8.30	88.25	325.10	-956.62	96.77	327.09	-372.83
13837	4.30	2.50	-8.30	103.87	322.29	-906.07	89.31	279.82	-392.17
13838	4.28	3.10	-8.30	114.51	330.00	-950.12	87.72	286.02	-382.53
13839	3.07	2.50	-8.30	126.13	325.30	-896.98	80.23	238.59	-399.46
13840	3.06	3.10	-8.30	136.62	333.45	-940.65	79.10	243.12	-389.22
13841	1.84	2.50	-8.30	144.07	326.79	-884.98	71.46	196.44	-403.72
13842	1.83	3.10	-8.30	154.40	335.28	-928.40	70.85	199.34	-392.99
13843	0.61	2.50	-8.30	157.62	326.64	-870.33	62.99	154.26	-405.01
13844	0.61	3.10	-8.30	167.74	335.37	-913.59	62.93	155.58	-393.89
13845	23.44	2.50	-2.70	745.14	-253.80	-1128.52	112.82	-388.02	-40.44
13846	23.37	3.10	-2.70	1061.48	-113.80	-690.12	-128.38	-217.24	357.67
13847	22.60	2.50	-2.70	726.68	-274.69	-761.31	-70.62	24.26	70.56
13848	22.52	3.10	-2.70	784.23	-288.90	-545.89	-231.53	149.18	260.40
13849	21.75	2.50	-2.70	710.29	-196.39	-570.11	-173.82	176.79	24.49
13850	21.68	3.10	-2.70	705.03	-166.35	-441.06	-309.02	310.26	170.43
13851	20.91	2.50	-2.70	659.29	-156.32	-448.00	-188.89	299.55	-12.57
13852	20.83	3.10	-2.70	635.42	-165.70	-425.52	-352.55	456.94	120.31
13853	20.06	2.50	-2.70	512.31	-168.71	-486.55	-211.37	466.74	26.24
13854	19.98	3.10	-2.70	506.51	-193.83	-553.39	-383.34	604.46	95.74
13855	23.44	2.50	-4.10	424.67	-13.33	-811.47	94.41	-484.79	31.86
13856	23.37	3.10	-4.10	510.64	-24.11	-712.25	-56.50	-440.28	405.36
13857	22.60	2.50	-4.10	332.49	-118.56	-579.77	-44.99	-75.65	154.18
13858	22.52	3.10	-4.10	339.60	-162.81	-547.15	-100.35	-30.08	229.41
13859	21.75	2.50	-4.10	294.17	-94.20	-442.06	-112.61	123.44	94.54
13860	21.68	3.10	-4.10	281.28	-94.59	-428.13	-132.84	159.63	156.46

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
13861	20.91	2.50	-4.10	242.63	-80.61	-404.79	-129.08	298.76	51.78
13862	20.83	3.10	-4.10	226.26	-71.72	-416.56	-141.30	343.44	102.30
13863	20.06	2.50	-4.10	198.74	-91.86	-496.12	-120.66	452.93	9.11
13864	19.98	3.10	-4.10	180.02	-86.38	-540.55	-122.81	502.55	36.23
13865	23.44	2.50	-5.50	108.78	-99.69	-787.07	26.09	-475.98	95.58
13866	23.37	3.10	-5.50	57.07	-94.86	-782.59	4.77	-439.28	396.52
13867	22.60	2.50	-5.50	11.26	-131.32	-629.10	46.54	-74.57	217.78
13868	22.52	3.10	-5.50	-4.94	-106.13	-616.91	35.34	-24.20	248.88
13869	21.75	2.50	-5.50	-47.59	-85.72	-500.53	43.80	130.58	148.05
13870	21.68	3.10	-5.50	-60.17	-69.00	-500.57	35.29	175.30	178.86
13871	20.91	2.50	-5.50	-74.08	-48.16	-461.45	38.66	299.49	89.57
13872	20.83	3.10	-5.50	-84.96	-35.50	-479.33	30.53	350.54	115.17
13873	20.06	2.50	-5.50	-62.11	-19.76	-526.84	39.14	424.36	18.47
13874	19.98	3.10	-5.50	-67.10	-11.54	-568.00	31.51	476.78	38.39
13875	23.44	2.50	-6.90	-186.74	-119.40	-896.23	-8.43	-417.76	75.84
13876	23.37	3.10	-6.90	-390.74	-175.22	-937.57	69.63	-361.05	340.73
13877	22.60	2.50	-6.90	-295.15	-124.60	-741.53	146.22	-12.93	233.66
13878	22.52	3.10	-6.90	-329.99	-78.26	-724.19	159.51	31.86	255.44
13879	21.75	2.50	-6.90	-354.93	-60.36	-584.19	172.51	152.38	189.51
13880	21.68	3.10	-6.90	-366.89	-51.38	-587.54	166.06	193.10	211.91
13881	20.91	2.50	-6.90	-353.75	-3.90	-522.21	160.04	271.50	123.41
13882	20.83	3.10	-6.90	-358.95	8.43	-541.10	150.46	316.52	140.36
13883	20.06	2.50	-6.90	-305.25	49.11	-559.18	150.25	365.88	42.62
13884	19.98	3.10	-6.90	-304.27	59.20	-595.30	143.24	411.11	56.15
13885	23.44	2.50	-8.30	-589.67	-127.06	-1081.53	202.83	-248.03	-50.35
13886	23.37	3.10	-8.30	-844.90	-208.00	-1112.74	356.98	-243.68	187.53
13887	22.60	2.50	-8.30	-696.43	-119.20	-819.83	301.30	74.16	246.41
13888	22.52	3.10	-8.30	-733.36	-71.32	-798.62	318.10	96.19	272.49
13889	21.75	2.50	-8.30	-683.08	-30.73	-616.05	287.08	136.61	230.26
13890	21.68	3.10	-8.30	-690.81	-27.28	-621.69	277.38	168.76	252.09
13891	20.91	2.50	-8.30	-614.69	54.34	-558.42	260.78	200.04	155.66
13892	20.83	3.10	-8.30	-614.61	65.03	-578.15	249.20	237.54	168.63
13893	20.06	2.50	-8.30	-524.51	129.10	-592.20	245.24	277.23	69.62
13894	19.98	3.10	-8.30	-518.54	138.91	-625.21	237.85	316.67	79.87
13895	-0.61	2.50	-2.70	174.78	-37.31	-1259.85	0.41	86.32	-389.83
13896	-0.61	3.10	-2.70	174.04	-47.56	-1335.44	-1.50	86.70	-361.55
13897	-1.84	2.50	-2.70	152.51	-39.29	-1230.28	2.52	22.08	-383.79
13898	-1.83	3.10	-2.70	151.62	-49.66	-1305.45	1.97	19.62	-355.70
13899	-3.07	2.50	-2.70	126.83	-43.39	-1193.34	5.05	-38.41	-372.97
13900	-3.06	3.10	-2.70	125.54	-54.05	-1267.84	5.75	-43.58	-345.38
13901	-4.30	2.50	-2.70	98.04	-49.61	-1150.49	8.40	-93.83	-357.77
13902	-4.28	3.10	-2.70	96.13	-60.69	-1224.11	10.22	-101.51	-330.94
13903	-5.52	2.50	-2.70	66.58	-57.90	-1103.51	12.88	-143.08	-338.72
13904	-5.50	3.10	-2.70	63.84	-69.54	-1176.11	15.68	-153.03	-312.89
13905	-6.75	2.50	-2.70	33.02	-68.20	-1054.44	18.70	-185.39	-316.48
13906	-6.72	3.10	-2.70	29.27	-80.51	-1125.97	22.32	-197.32	-291.83
13907	-7.98	2.50	-2.70	-2.08	-80.46	-1005.48	25.96	-220.32	-291.73
13908	-7.94	3.10	-2.70	-6.97	-93.52	-1075.98	30.25	-233.94	-268.36
13909	-9.21	2.50	-2.70	-38.18	-94.64	-958.94	34.63	-247.79	-265.11
13910	-9.17	3.10	-2.70	-44.32	-108.55	-1028.54	39.45	-262.82	-243.09
13911	-10.43	2.50	-2.70	-74.92	-110.78	-917.16	44.63	-268.11	-237.19
13912	-10.39	3.10	-2.70	-82.42	-125.60	-986.09	49.86	-284.30	-216.51
13913	-11.66	2.50	-2.70	-112.28	-128.99	-882.50	55.83	-281.97	-208.35
13914	-11.61	3.10	-2.70	-121.26	-144.82	-951.05	61.39	-299.10	-188.94
13915	-12.89	2.50	-2.70	-150.71	-149.60	-857.37	68.12	-290.39	-178.73
13916	-12.83	3.10	-2.70	-161.36	-166.55	-925.93	73.98	-308.30	-160.47
13917	-14.12	2.50	-2.70	-191.48	-173.26	-844.48	81.56	-294.76	-148.11
13918	-14.05	3.10	-2.70	-204.07	-191.51	-913.55	87.75	-313.36	-130.80
13919	-15.34	2.50	-2.70	-237.14	-201.30	-847.86	96.54	-296.81	-115.69
13920	-15.28	3.10	-2.70	-252.10	-221.13	-918.12	103.19	-316.05	-99.11
13921	-16.57	2.50	-2.70	-292.45	-236.10	-872.85	114.31	-298.82	-79.69
13922	-16.50	3.10	-2.70	-310.46	-258.01	-945.34	121.69	-318.72	-63.55
13923	-17.80	2.50	-2.70	-365.82	-285.54	-950.84	138.08	-302.08	-36.21
13924	-17.72	3.10	-2.70	-387.99	-310.65	-1028.41	146.61	-322.82	-20.14
13925	-19.03	2.50	-2.70	-486.96	-348.40	-988.28	187.23	-384.75	29.05
13926	-18.94	3.10	-2.70	-515.02	-378.29	-1065.73	198.90	-411.85	47.92
13927	-0.61	2.50	-4.10	159.63	25.30	-1132.60	12.75	102.52	-411.64
13928	-0.61	3.10	-4.10	160.23	17.36	-1198.29	11.27	102.78	-388.70
13929	-1.84	2.50	-4.10	143.49	23.06	-1106.49	14.12	44.97	-406.10
13930	-1.83	3.10	-4.10	143.94	15.06	-1171.92	13.75	42.88	-383.23
13931	-3.07	2.50	-4.10	124.06	18.84	-1075.02	15.82	-9.24	-396.55
13932	-3.06	3.10	-4.10	124.17	10.65	-1140.07	16.48	-13.59	-374.02
13933	-4.30	2.50	-4.10	101.62	12.64	-1039.39	18.12	-59.02	-383.31
13934	-4.28	3.10	-4.10	101.22	4.16	-1103.97	19.70	-65.48	-361.32
13935	-5.52	2.50	-4.10	76.57	4.51	-1001.04	21.21	-103.46	-366.78
13936	-5.50	3.10	-4.10	75.51	-4.35	-1065.11	23.59	-111.84	-345.54
13937	-6.75	2.50	-4.10	49.44	-5.47	-961.60	25.20	-141.88	-347.44
13938	-6.72	3.10	-4.10	47.60	-14.80	-1025.16	28.26	-151.97	-327.11
13939	-7.98	2.50	-4.10	20.78	-17.22	-922.83	30.13	-173.86	-325.84
13940	-7.94	3.10	-4.10	18.06	-27.07	-985.96	33.73	-185.41	-306.52
13941	-9.21	2.50	-4.10	-8.80	-30.66	-886.59	35.96	-199.23	-302.49
13942	-9.17	3.10	-4.10	-12.47	-41.09	-949.41	39.97	-212.00	-284.27
13943	-10.43	2.50	-4.10	-38.78	-45.72	-854.74	42.55	-218.09	-277.86
13944	-10.39	3.10	-4.10	-43.44	-56.78	-917.44	46.86	-231.85	-260.77
13945	-11.66	2.50	-4.10	-68.66	-62.40	-829.17	49.72	-230.80	-252.34
13946	-11.61	3.10	-4.10	-74.36	-74.09	-892.00	54.22	-245.34	-236.36
13947	-12.89	2.50	-4.10	-98.01	-80.69	-811.84	57.27	-237.94	-226.13
13948	-12.83	3.10	-4.10	-104.75	-93.05	-875.08	61.86	-253.07	-211.23
13949	-14.12	2.50	-4.10	-126.27	-100.68	-804.91	64.95	-240.45	-199.22
13950	-14.05	3.10	-4.10	-134.01	-113.71	-868.93	69.53	-256.03	-185.30
13951	-15.34	2.50	-4.10	-152.09	-122.39	-810.83	72.49	-240.04	-171.21
13952	-15.28	3.10	-4.10	-160.68	-136.06	-876.05	76.94	-256.06	-158.13
13953	-16.57	2.50	-4.10	-171.76	-145.68	-833.77	79.55	-241.01	-140.95
13954	-16.50	3.10	-4.10	-180.77	-159.90	-900.68	83.62	-257.82	-128.39
13955	-17.80	2.50	-4.10	-173.66	-166.62	-861.66	85.83	-265.27	-104.90
13956	-17.72	3.10	-4.10	-181.98	-180.89	-929.20	89.04	-284.73	-91.73
13957	-19.03	2.50	-4.10	-159.82	-173.29	-812.52	93.30	-346.05	-60.18
13958	-18.94	3.10	-4.10	-166.85	-186.54	-874.27	95.75	-371.19	-44.25
13959	-0.61	2.50	-5.50	152.34	107.42	-1023.80	26.05	112.56	-424.58

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
13960	-0.61	3.10	-5.50	155.22	103.58	-1081.02	25.12	112.67	-406.16
13961	-1.84	2.50	-5.50	142.90	104.83	-1000.59	25.42	61.13	-419.41
13962	-1.83	3.10	-5.50	145.59	100.98	-1057.67	25.37	59.24	-400.97
13963	-3.07	2.50	-5.50	130.13	100.39	-973.67	25.10	12.64	-410.78
13964	-3.06	3.10	-5.50	132.50	96.44	-1030.60	25.87	8.82	-392.52
13965	-4.30	2.50	-5.50	114.32	94.13	-944.03	25.23	-32.01	-398.92
13966	-4.28	3.10	-5.50	116.26	90.00	-1000.79	26.74	-37.65	-381.02
13967	-5.52	2.50	-5.50	95.89	86.11	-912.83	25.91	-72.10	-384.12
13968	-5.50	3.10	-5.50	97.31	81.73	-969.47	28.05	-79.41	-366.75
13969	-6.75	2.50	-5.50	75.40	76.44	-881.39	27.17	-107.08	-366.76
13970	-6.72	3.10	-5.50	76.21	71.77	-937.97	29.82	-115.90	-350.03
13971	-7.98	2.50	-5.50	53.47	65.24	-851.15	28.97	-136.61	-347.21
13972	-7.94	3.10	-5.50	53.64	60.25	-907.76	32.02	-146.77	-331.23
13973	-9.21	2.50	-5.50	30.84	52.68	-823.58	31.19	-160.59	-325.87
13974	-9.17	3.10	-5.50	30.35	47.35	-880.36	34.50	-171.90	-310.69
13975	-10.43	2.50	-5.50	8.33	38.93	-800.19	33.63	-179.16	-303.07
13976	-10.39	3.10	-5.50	7.20	33.29	-857.31	37.08	-191.46	-288.72
13977	-11.66	2.50	-5.50	-13.11	24.24	-782.42	36.03	-192.77	-279.04
13978	-11.61	3.10	-5.50	-14.80	18.33	-840.06	39.47	-205.92	-265.51
13979	-12.89	2.50	-5.50	-32.28	8.90	-771.61	38.00	-202.32	-253.86
13980	-12.83	3.10	-5.50	-34.41	2.81	-829.96	41.29	-216.24	-241.08
13981	-14.12	2.50	-5.50	-47.46	-6.62	-768.74	39.10	-209.57	-227.27
13982	-14.05	3.10	-5.50	-49.82	-12.74	-827.92	42.07	-224.30	-215.09
13983	-15.34	2.50	-5.50	-56.17	-21.49	-773.68	38.77	-218.12	-198.49
13984	-15.28	3.10	-5.50	-58.42	-27.42	-833.66	41.20	-233.97	-186.62
13985	-16.57	2.50	-5.50	-55.18	-33.93	-780.71	36.48	-236.31	-165.74
13986	-16.50	3.10	-5.50	-56.92	-39.31	-840.73	38.19	-254.07	-153.59
13987	-17.80	2.50	-5.50	-47.70	-40.91	-766.74	32.78	-275.85	-126.42
13988	-17.72	3.10	-5.50	-49.01	-45.30	-824.36	33.90	-296.66	-113.10
13989	-19.03	2.50	-5.50	-53.53	-40.95	-693.59	30.22	-329.80	-79.72
13990	-18.94	3.10	-5.50	-55.56	-44.13	-744.53	31.74	-353.72	-64.92
13991	-0.61	2.50	-6.90	154.23	207.73	-931.24	40.15	116.09	-423.39
13992	-0.61	3.10	-6.90	160.21	209.53	-981.05	39.89	116.02	-408.77
13993	-1.84	2.50	-6.90	151.86	204.68	-910.43	36.45	70.45	-418.53
13994	-1.83	3.10	-6.90	157.59	206.52	-960.19	36.88	68.64	-403.81
13995	-3.07	2.50	-6.90	145.91	199.88	-887.20	33.09	27.35	-410.59
13996	-3.06	3.10	-6.90	151.31	201.69	-936.97	34.16	23.87	-395.92
13997	-4.30	2.50	-6.90	136.71	193.38	-862.38	30.13	-12.49	-399.72
13998	-4.28	3.10	-6.90	141.71	195.08	-912.20	31.77	-17.59	-385.24
13999	-5.52	2.50	-6.90	124.72	185.24	-836.88	27.61	-48.55	-386.14
14000	-5.50	3.10	-6.90	129.25	186.78	-886.85	29.73	-55.15	-371.96
14001	-6.75	2.50	-6.90	110.50	175.60	-811.78	25.48	-80.43	-370.07
14002	-6.72	3.10	-6.90	114.54	176.95	-861.98	28.00	-88.45	-356.28
14003	-7.98	2.50	-6.90	94.77	164.62	-788.18	23.67	-107.96	-351.78
14004	-7.94	3.10	-6.90	98.30	165.77	-838.73	26.46	-117.27	-338.44
14005	-9.21	2.50	-6.90	78.34	152.53	-767.23	22.01	-131.19	-331.49
14006	-9.17	3.10	-6.90	81.39	153.49	-818.27	24.96	-141.69	-318.62
14007	-10.43	2.50	-6.90	62.16	139.58	-750.02	20.29	-150.44	-309.38
14008	-10.39	3.10	-6.90	64.78	140.40	-801.66	23.26	-162.03	-296.98
14009	-11.66	2.50	-6.90	47.31	126.13	-737.42	18.22	-166.40	-285.51
14010	-11.61	3.10	-6.90	49.60	126.89	-789.76	21.08	-179.05	-273.53
14011	-12.89	2.50	-6.90	35.04	112.63	-729.85	15.48	-180.35	-259.73
14012	-12.83	3.10	-6.90	37.13	113.45	-782.91	18.10	-194.08	-248.07
14013	-14.12	2.50	-6.90	26.64	99.70	-726.70	11.76	-194.46	-231.62
14014	-14.05	3.10	-6.90	28.69	100.73	-780.30	14.01	-209.41	-220.07
14015	-15.34	2.50	-6.90	22.99	88.18	-724.77	6.89	-212.27	-200.28
14016	-15.28	3.10	-6.90	25.10	89.62	-778.38	8.70	-228.77	-188.56
14017	-16.57	2.50	-6.90	22.53	79.11	-715.50	1.23	-237.98	-164.49
14018	-16.50	3.10	-6.90	24.61	81.15	-767.91	2.69	-256.41	-152.22
14019	-17.80	2.50	-6.90	18.85	73.09	-684.28	-3.89	-271.49	-123.47
14020	-17.72	3.10	-6.90	20.44	75.82	-733.52	-2.39	-291.91	-110.43
14021	-19.03	2.50	-6.90	4.49	69.64	-618.10	-6.36	-302.27	-78.46
14022	-18.94	3.10	-6.90	4.94	72.96	-661.90	-4.24	-323.96	-64.98
14023	-0.61	2.50	-8.30	166.77	324.79	-853.34	54.87	112.87	-403.36
14024	-0.61	3.10	-8.30	176.63	333.67	-896.55	55.35	112.64	-391.98
14025	-1.84	2.50	-8.30	171.63	321.19	-834.43	47.13	73.01	-398.84
14026	-1.83	3.10	-8.30	181.17	330.15	-877.66	48.14	71.26	-387.31
14027	-3.07	2.50	-8.30	172.44	315.87	-814.10	39.81	35.31	-391.52
14028	-3.06	3.10	-8.30	181.59	324.81	-857.43	41.34	32.07	-379.94
14029	-4.30	2.50	-8.30	169.55	308.87	-792.97	32.96	0.28	-381.52
14030	-4.28	3.10	-8.30	178.25	317.72	-836.50	34.95	-4.40	-369.96
14031	-5.52	2.50	-8.30	163.42	300.27	-771.76	26.56	-31.72	-368.94
14032	-5.50	3.10	-8.30	171.64	308.97	-815.58	28.95	-37.80	-357.49
14033	-6.75	2.50	-8.30	154.65	290.20	-751.27	20.57	-60.48	-353.93
14034	-6.72	3.10	-8.30	162.36	298.71	-795.48	23.28	-67.90	-342.62
14035	-7.98	2.50	-8.30	143.95	278.83	-732.33	14.89	-85.99	-336.61
14036	-7.94	3.10	-8.30	151.15	287.13	-777.06	17.83	-94.70	-325.46
14037	-9.21	2.50	-8.30	132.10	266.40	-715.75	9.39	-108.46	-317.07
14038	-9.17	3.10	-8.30	138.82	274.49	-761.09	12.45	-118.41	-306.07
14039	-10.43	2.50	-8.30	119.99	253.20	-702.17	3.87	-128.36	-295.35
14040	-10.39	3.10	-8.30	126.28	261.11	-748.19	6.95	-139.52	-284.47
14041	-11.66	2.50	-8.30	108.53	239.58	-691.90	-1.84	-146.50	-271.40
14042	-11.61	3.10	-8.30	114.45	247.37	-738.60	1.16	-158.87	-260.56
14043	-12.89	2.50	-8.30	98.56	225.97	-684.56	-7.88	-164.08	-245.02
14044	-12.83	3.10	-8.30	104.16	233.73	-731.81	-5.06	-177.72	-234.11
14045	-14.12	2.50	-8.30	90.52	212.87	-678.51	-14.26	-182.78	-215.83
14046	-14.05	3.10	-8.30	95.83	220.69	-725.94	-11.67	-197.78	-204.72
14047	-15.34	2.50	-8.30	83.90	200.77	-669.94	-20.71	-204.30	-183.30
14048	-15.28	3.10	-8.30	88.82	208.74	-716.89	-18.30	-220.76	-171.84
14049	-16.57	2.50	-8.30	76.44	189.98	-652.54	-26.49	-229.05	-147.04
14050	-16.50	3.10	-8.30	80.76	198.13	-697.97	-24.11	-246.95	-135.15
14051	-17.80	2.50	-8.30	64.73	180.44	-619.01	-30.45	-254.08	-107.29
14052	-17.72	3.10	-8.30	68.14	188.72	-661.63	-27.82	-273.09	-95.09
14053	-19.03	2.50	-8.30	46.53	171.70	-564.81	-31.47	-272.36	-65.32
14054	-18.94	3.10	-8.30	48.73	179.97	-603.38	-28.32	-291.74	-53.23
14055	-20.06	2.50	-2.70	-565.95	-360.16	-520.37	290.91	-477.14	58.87
14056	-19.98	3.10	-2.70	-594.92	-392.67	-559.55	306.55	-510.18	79.30
14057	-20.91	2.50	-2.70	-141.65	-239.13	-22.96	214.12	-98.17	9.11
14058	-20.83	3.10	-2.70	-144.38	-255.12	-23.99	215.74	-104.75	12.33

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
14059	-21.75	2.50	-2.70	-1.04	-211.06	-20.14	155.63	-27.52	15.78
14060	-21.68	3.10	-2.70	3.42	-220.80	-21.26	152.44	-29.08	16.62
14061	-22.60	2.50	-2.70	30.01	-188.45	-6.71	99.13	1.89	21.26
14062	-22.52	3.10	-2.70	34.58	-193.62	-7.02	95.11	2.28	21.19
14063	-23.44	2.50	-2.70	13.37	-167.87	3.10	31.26	11.77	40.11
14064	-23.37	3.10	-2.70	14.82	-169.14	3.30	27.73	13.31	39.92
14065	-20.06	2.50	-4.10	-191.08	-156.52	-548.16	100.56	-416.65	-4.93
14066	-19.98	3.10	-4.10	-200.18	-167.25	-588.74	104.92	-445.58	13.10
14067	-20.91	2.50	-4.10	-213.60	-135.38	-224.47	110.12	-286.72	26.08
14068	-20.83	3.10	-4.10	-224.29	-143.56	-240.39	116.11	-305.90	37.90
14069	-21.75	2.50	-4.10	-101.63	-109.22	-74.80	85.39	-115.89	39.11
14070	-21.68	3.10	-4.10	-105.67	-113.10	-79.70	87.54	-122.84	43.99
14071	-22.60	2.50	-4.10	-33.01	-95.20	-39.53	51.93	-34.09	59.80
14072	-22.52	3.10	-4.10	-33.68	-96.09	-42.19	51.74	-35.32	61.93
14073	-23.44	2.50	-4.10	-4.87	-79.09	2.54	12.76	6.31	95.28
14074	-23.37	3.10	-4.10	-4.96	-77.24	2.40	11.67	8.50	96.37
14075	-20.06	2.50	-5.50	-88.84	-35.72	-525.18	33.42	-353.49	-26.07
14076	-19.98	3.10	-5.50	-93.28	-37.72	-562.85	36.66	-377.87	-11.25
14077	-20.91	2.50	-5.50	-112.83	-27.29	-316.62	37.85	-292.49	21.30
14078	-20.83	3.10	-5.50	-118.82	-27.93	-338.54	42.19	-311.61	32.88
14079	-21.75	2.50	-5.50	-94.42	-20.15	-170.77	34.68	-179.57	55.44
14080	-21.68	3.10	-5.50	-99.40	-19.35	-182.20	38.32	-190.26	62.44
14081	-22.60	2.50	-5.50	-44.84	-12.47	-92.89	21.00	-80.11	86.79
14082	-22.52	3.10	-5.50	-47.05	-9.96	-99.12	22.86	-83.66	90.36
14083	-23.44	2.50	-5.50	-10.22	-3.67	-24.39	5.80	-13.21	125.19
14084	-23.37	3.10	-5.50	-10.75	0.21	-26.61	6.62	-11.60	126.92
14085	-20.06	2.50	-6.90	-23.60	67.61	-501.55	-4.80	-310.71	-27.31
14086	-19.98	3.10	-6.90	-24.98	71.40	-536.45	-1.59	-331.89	-14.33
14087	-20.91	2.50	-6.90	-50.20	65.39	-358.39	0.23	-271.46	23.34
14088	-20.83	3.10	-6.90	-53.22	69.51	-382.66	4.31	-288.84	34.11
14089	-21.75	2.50	-6.90	-52.25	62.95	-239.33	3.73	-194.66	65.73
14090	-21.68	3.10	-6.90	-55.33	67.44	-255.22	7.62	-205.93	73.28
14091	-22.60	2.50	-6.90	-32.46	60.85	-155.21	3.84	-110.05	103.63
14092	-22.52	3.10	-6.90	-34.36	65.85	-165.66	6.79	-115.14	108.20
14093	-23.44	2.50	-6.90	-8.49	60.40	-79.54	3.84	-29.46	140.30
14094	-23.37	3.10	-6.90	-8.91	65.81	-85.66	6.01	-28.59	142.50
14095	-20.06	2.50	-8.30	20.06	162.08	-481.09	-28.57	-273.47	-18.02
14096	-19.98	3.10	-8.30	20.68	170.13	-513.60	-24.70	-291.92	-6.67
14097	-20.91	2.50	-8.30	-6.05	151.00	-378.86	-21.46	-244.04	30.94
14098	-20.83	3.10	-8.30	-6.89	158.59	-404.08	-17.04	-259.40	40.54
14099	-21.75	2.50	-8.30	-18.95	139.44	-286.02	-12.78	-187.59	74.41
14100	-21.68	3.10	-8.30	-20.33	146.57	-304.93	-8.40	-198.18	81.57
14101	-22.60	2.50	-8.30	-16.77	127.74	-211.83	-3.86	-117.52	113.25
14102	-22.52	3.10	-8.30	-17.98	134.54	-225.96	-0.13	-122.93	117.83
14103	-23.44	2.50	-8.30	-5.95	115.09	-151.77	5.70	-37.22	148.05
14104	-23.37	3.10	-8.30	-6.29	121.24	-163.71	9.04	-37.35	150.19
14105	0.61	3.95	-2.70	189.18	-65.71	-1462.18	-10.11	160.25	-317.65
14106	1.82	3.95	-2.70	203.61	-68.28	-1474.01	-16.44	233.80	-314.86
14107	3.03	3.95	-2.70	214.52	-73.03	-1475.94	-23.66	306.30	-308.08
14108	4.24	3.95	-2.70	222.55	-79.68	-1468.10	-31.99	376.19	-297.60
14109	5.45	3.95	-2.70	228.44	-87.85	-1450.93	-41.51	442.19	-283.73
14110	6.67	3.95	-2.70	232.89	-96.98	-1424.93	-52.14	503.35	-266.81
14111	7.88	3.96	-2.70	236.31	-106.36	-1390.53	-63.66	559.05	-247.08
14112	9.09	3.96	-2.70	238.42	-115.07	-1347.80	-75.77	608.86	-224.63
14113	10.30	3.96	-2.70	237.85	-121.97	-1296.36	-88.25	652.11	-199.36
14114	11.51	3.96	-2.70	231.74	-125.91	-1235.54	-101.40	687.05	-171.15
14115	12.73	3.96	-2.70	216.16	-126.39	-1165.61	-116.68	709.60	-140.27
14116	13.94	3.96	-2.70	188.39	-125.23	-1090.53	-137.44	712.35	-108.47
14117	15.15	3.96	-2.70	153.06	-129.27	-1022.84	-168.70	686.95	-79.86
14118	16.36	3.96	-2.70	128.78	-149.87	-983.50	-214.46	635.81	-58.48
14119	17.57	3.96	-2.70	136.26	-189.19	-985.81	-280.12	588.02	-42.21
14120	18.78	3.96	-2.70	153.89	-223.00	-938.99	-391.29	592.92	44.15
14121	0.60	5.05	-2.70	181.19	-94.94	-1596.36	-17.09	164.92	-251.51
14122	1.79	5.05	-2.70	194.60	-97.83	-1608.41	-26.54	242.16	-249.68
14123	2.99	5.06	-2.70	204.21	-103.13	-1610.60	-36.92	318.23	-244.61
14124	4.18	5.06	-2.70	210.72	-110.61	-1603.22	-48.38	391.58	-236.54
14125	5.38	5.06	-2.70	215.01	-119.92	-1586.81	-60.96	460.96	-225.69
14126	6.58	5.06	-2.70	217.97	-130.57	-1562.06	-74.53	525.52	-212.29
14127	7.77	5.06	-2.70	220.26	-141.95	-1529.51	-88.76	584.83	-196.40
14128	8.97	5.07	-2.70	221.88	-153.21	-1489.29	-103.17	638.80	-177.90
14129	10.16	5.07	-2.70	221.69	-163.20	-1440.91	-117.16	687.28	-156.27
14130	11.36	5.07	-2.70	216.71	-170.33	-1383.38	-130.33	729.12	-130.68
14131	12.55	5.07	-2.70	201.66	-172.68	-1316.24	-143.13	760.57	-100.16
14132	13.75	5.07	-2.70	169.95	-168.67	-1242.89	-158.26	772.89	-64.64
14133	14.94	5.08	-2.70	118.19	-159.71	-1177.80	-182.28	751.74	-27.06
14134	16.14	5.08	-2.70	56.41	-155.51	-1153.58	-224.27	685.80	5.38
14135	17.33	5.08	-2.70	11.72	-175.40	-1216.00	-283.74	594.88	34.35
14136	18.53	5.08	-2.70	-34.98	-246.38	-1200.84	-361.10	594.08	127.03
14137	0.59	6.15	-2.70	168.37	-131.85	-1727.52	-24.46	168.70	-177.39
14138	1.76	6.15	-2.70	180.52	-134.89	-1739.86	-37.15	248.45	-176.64
14139	2.94	6.16	-2.70	188.59	-140.52	-1742.67	-50.81	326.95	-173.46
14140	4.11	6.16	-2.70	193.32	-148.52	-1736.32	-65.58	402.64	-168.02
14141	5.29	6.16	-2.70	195.69	-158.61	-1721.50	-81.47	474.33	-160.49
14142	6.46	6.16	-2.70	196.72	-170.42	-1699.00	-98.38	541.22	-150.98
14143	7.64	6.16	-2.70	197.31	-183.50	-1669.46	-116.02	603.08	-139.51
14144	8.81	6.17	-2.70	197.86	-197.28	-1633.12	-133.86	660.11	-125.80
14145	9.99	6.17	-2.70	197.79	-210.93	-1589.46	-151.12	712.70	-109.17
14146	11.16	6.17	-2.70	194.82	-223.19	-1537.16	-166.74	760.69	-88.31
14147	12.34	6.17	-2.70	184.19	-232.03	-1474.81	-179.53	801.75	-61.04
14148	13.51	6.17	-2.70	158.34	-234.26	-1403.84	-188.69	828.64	-24.20
14149	14.69	6.18	-2.70	109.21	-226.12	-1336.19	-195.24	826.21	25.69
14150	15.86	6.18	-2.70	37.12	-209.12	-1304.56	-205.11	775.00	90.81
14151	17.04	6.18	-2.70	-34.66	-217.46	-1370.05	-232.93	679.04	165.56
14152	18.21	6.18	-2.70	-98.62	-303.98	-1375.07	-313.57	673.22	253.76
14153	0.58	7.25	-2.70	150.25	-177.00	-1856.47	-32.04	171.58	-96.62
14154	1.73	7.25	-2.70	160.91	-179.98	-1869.16	-47.95	252.65	-97.05
14155	2.88	7.25	-2.70	167.20	-185.64	-1872.89	-64.87	332.38	-95.84
14156	4.03	7.25	-2.70	169.88	-193.77	-1868.13	-82.92	409.26	-93.10
14157	5.18	7.25	-2.70	169.92	-204.14	-1855.65	-102.17	482.12	-88.94

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
14158	6.33	7.26	-2.70	168.41	-216.52	-1836.32	-122.58	550.21	-83.45
14159	7.48	7.26	-2.70	166.36	-230.63	-1810.92	-144.02	613.36	-76.58
14160	8.63	7.26	-2.70	164.47	-246.22	-1779.81	-166.16	671.96	-68.10
14161	9.78	7.26	-2.70	162.80	-262.99	-1742.64	-188.44	726.77	-57.37
14162	10.93	7.26	-2.70	160.22	-280.52	-1698.10	-209.82	778.49	-43.18
14163	12.08	7.26	-2.70	153.88	-298.08	-1644.23	-228.60	826.74	-23.17
14164	13.23	7.26	-2.70	139.21	-314.38	-1580.16	-241.94	868.17	7.09
14165	14.38	7.26	-2.70	111.47	-327.07	-1511.50	-245.35	894.28	55.96
14166	15.53	7.26	-2.70	71.72	-332.90	-1457.11	-234.49	893.59	137.34
14167	16.68	7.26	-2.70	33.27	-338.73	-1455.86	-218.39	864.32	261.96
14168	17.83	7.26	-2.70	-21.08	-423.71	-1388.92	-257.03	893.87	394.65
14169	0.61	3.95	-4.10	171.80	3.31	-1310.71	4.67	168.08	-353.58
14170	1.82	3.95	-4.10	180.62	1.24	-1323.77	0.09	233.83	-351.92
14171	3.03	3.95	-4.10	185.97	-2.86	-1329.38	-4.98	298.96	-346.87
14172	4.24	3.95	-4.10	188.26	-8.77	-1327.43	-10.64	362.17	-338.59
14173	5.45	3.95	-4.10	187.92	-16.18	-1318.02	-16.90	422.26	-327.28
14174	6.67	3.95	-4.10	185.32	-24.71	-1301.24	-23.64	478.21	-313.11
14175	7.88	3.96	-4.10	180.60	-33.83	-1277.12	-30.65	529.07	-296.20
14176	9.09	3.96	-4.10	173.46	-42.91	-1245.55	-37.66	573.85	-276.55
14177	10.30	3.96	-4.10	163.05	-51.24	-1206.35	-44.47	611.14	-254.06
14178	11.51	3.96	-4.10	148.20	-58.13	-1159.76	-51.17	638.74	-228.56
14179	12.73	3.96	-4.10	128.22	-63.26	-1107.49	-58.35	653.26	-200.14
14180	13.94	3.96	-4.10	105.00	-67.29	-1054.34	-67.29	650.90	-169.50
14181	15.15	3.96	-4.10	85.86	-72.34	-1008.64	-79.48	630.90	-138.14
14182	16.36	3.96	-4.10	83.85	-81.24	-977.31	-95.43	602.60	-107.15
14183	17.57	3.96	-4.10	109.97	-92.99	-943.98	-111.45	592.19	-70.35
14184	18.78	3.96	-4.10	158.21	-98.15	-836.09	-122.68	621.16	-17.69
14185	0.60	5.05	-4.10	167.37	-20.18	-1429.59	-1.14	171.51	-299.37
14186	1.79	5.05	-4.10	175.58	-22.52	-1443.05	-8.25	240.27	-298.64
14187	2.99	5.06	-4.10	180.14	-27.06	-1449.24	-15.89	308.36	-295.17
14188	4.18	5.06	-4.10	181.51	-33.60	-1448.16	-24.11	374.47	-289.06
14189	5.38	5.06	-4.10	180.26	-41.86	-1439.99	-32.87	437.45	-280.47
14190	6.58	5.06	-4.10	176.90	-51.49	-1424.92	-42.01	496.37	-269.48
14191	7.77	5.06	-4.10	171.71	-62.01	-1403.07	-51.25	550.44	-256.11
14192	8.97	5.07	-4.10	164.58	-72.83	-1374.29	-60.17	598.91	-240.19
14193	10.16	5.07	-4.10	154.76	-83.17	-1338.28	-68.34	640.74	-221.32
14194	11.36	5.07	-4.10	140.90	-92.08	-1294.94	-75.42	674.03	-198.87
14195	12.55	5.07	-4.10	121.59	-98.50	-1245.49	-81.53	695.50	-172.12
14196	13.75	5.07	-4.10	97.11	-101.58	-1194.48	-87.62	700.47	-140.66
14197	14.94	5.08	-4.10	72.95	-101.38	-1151.62	-95.61	685.56	-105.15
14198	16.14	5.08	-4.10	63.35	-99.66	-1129.13	-107.10	657.02	-67.08
14199	17.33	5.08	-4.10	88.97	-98.26	-1111.54	-120.31	648.21	-22.90
14200	18.53	5.08	-4.10	149.93	-95.04	-1001.08	-136.88	699.80	33.44
14201	0.59	6.15	-4.10	158.84	-49.99	-1547.69	-7.42	173.97	-238.13
14202	1.76	6.15	-4.10	166.24	-52.46	-1561.59	-17.14	244.70	-238.42
14203	2.94	6.16	-4.10	169.84	-57.21	-1568.61	-27.43	314.71	-236.65
14204	4.11	6.16	-4.10	170.15	-64.09	-1568.82	-38.32	382.69	-232.90
14205	5.29	6.16	-4.10	167.80	-72.85	-1562.49	-49.77	447.55	-227.27
14206	6.46	6.16	-4.10	163.44	-83.20	-1549.93	-61.60	508.41	-219.82
14207	7.64	6.16	-4.10	157.53	-94.77	-1531.29	-73.53	564.64	-210.49
14208	8.81	6.17	-4.10	150.21	-107.10	-1506.47	-85.11	615.74	-199.05
14209	9.99	6.17	-4.10	141.07	-119.59	-1475.07	-95.74	661.07	-184.96
14210	11.16	6.17	-4.10	129.06	-131.38	-1436.61	-104.67	699.39	-167.27
14211	12.34	6.17	-4.10	112.78	-141.30	-1391.49	-111.18	728.19	-144.44
14212	13.51	6.17	-4.10	91.77	-147.75	-1342.78	-114.83	743.43	-114.36
14213	14.69	6.18	-4.10	69.49	-149.07	-1298.50	-116.12	741.08	-74.48
14214	15.86	6.18	-4.10	58.33	-145.22	-1271.28	-117.36	724.11	-23.39
14215	17.04	6.18	-4.10	82.52	-136.71	-1249.14	-121.56	723.86	38.83
14216	18.21	6.18	-4.10	146.08	-122.80	-1131.35	-132.91	787.65	104.04
14217	0.58	7.25	-4.10	145.79	-86.41	-1665.98	-14.00	175.46	-170.85
14218	1.73	7.25	-4.10	152.21	-88.79	-1680.37	-26.29	247.10	-172.24
14219	2.88	7.25	-4.10	154.69	-93.49	-1688.40	-39.19	317.95	-172.25
14220	4.03	7.25	-4.10	153.75	-100.34	-1690.26	-52.72	386.75	-170.92
14221	5.18	7.25	-4.10	150.07	-109.13	-1686.31	-66.85	452.41	-168.33
14222	6.33	7.26	-4.10	144.35	-119.64	-1676.94	-81.46	514.11	-164.52
14223	7.48	7.26	-4.10	137.21	-131.62	-1662.39	-96.33	571.30	-159.45
14224	8.63	7.26	-4.10	129.03	-144.77	-1642.67	-111.09	623.65	-152.90
14225	9.78	7.26	-4.10	119.82	-158.73	-1617.40	-125.19	670.88	-144.37
14226	10.93	7.26	-4.10	109.14	-173.04	-1585.96	-137.81	712.40	-132.91
14227	12.08	7.26	-4.10	96.36	-187.00	-1547.98	-147.83	746.89	-116.86
14228	13.23	7.26	-4.10	81.61	-199.58	-1504.60	-153.81	772.27	-93.29
14229	14.38	7.26	-4.10	67.89	-209.08	-1459.56	-154.44	786.90	-57.30
14230	15.53	7.26	-4.10	63.69	-213.67	-1418.31	-150.93	793.91	-2.54
14231	16.68	7.26	-4.10	86.48	-213.17	-1368.91	-150.84	814.96	72.35
14232	17.83	7.26	-4.10	144.55	-196.02	-1233.92	-165.42	884.03	148.19
14233	0.61	3.95	-5.50	163.80	96.19	-181.06	21.97	170.55	-378.26
14234	1.82	3.95	-5.50	166.09	94.72	-1195.05	20.34	229.26	-377.32
14235	3.03	3.95	-5.50	164.79	91.38	-1203.63	18.57	287.65	-373.36
14236	4.24	3.95	-5.50	160.15	86.34	-1206.61	16.64	344.56	-366.45
14237	5.45	3.95	-5.50	152.47	79.84	-1203.87	14.61	398.88	-356.66
14238	6.67	3.95	-5.50	142.00	72.21	-1195.36	12.64	449.51	-344.06
14239	7.88	3.96	-5.50	128.85	63.83	-1180.94	10.95	495.35	-328.64
14240	9.09	3.96	-5.50	112.97	55.20	-1160.50	9.79	535.19	-310.31
14241	10.30	3.96	-5.50	94.17	46.80	-1134.01	9.39	567.58	-288.88
14242	11.51	3.96	-5.50	72.44	39.13	-1101.93	9.85	590.79	-264.07
14243	12.73	3.96	-5.50	48.57	32.50	-1065.63	11.06	603.17	-235.61
14244	13.94	3.96	-5.50	25.02	26.90	-1027.58	12.70	604.25	-203.32
14245	15.15	3.96	-5.50	6.15	21.94	-989.85	14.53	597.09	-166.88
14246	16.36	3.96	-5.50	-4.33	17.27	-948.52	16.91	590.40	-124.92
14247	17.57	3.96	-5.50	-10.90	12.91	-884.93	19.99	593.64	-74.37
14248	18.78	3.96	-5.50	-32.81	7.27	-779.46	22.34	594.33	-12.72
14249	0.60	5.05	-5.50	164.71	81.60	-1286.54	17.56	172.96	-333.77
14250	1.79	5.05	-5.50	166.78	79.89	-1301.02	13.94	234.24	-333.71
14251	2.99	5.06	-5.50	165.19	76.20	-1310.38	10.16	295.17	-331.15
14252	4.18	5.06	-5.50	160.25	70.70	-1314.48	6.26	354.64	-326.14
14253	5.38	5.06	-5.50	152.33	63.63	-1313.30	2.32	411.57	-318.71
14254	6.58	5.06	-5.50	141.80	55.30	-1306.81	-1.43	464.96	-308.85
14255	7.77	5.06	-5.50	128.90	46.11	-1294.94	-4.73	513.82	-296.49
14256	8.97	5.07	-5.50	113.67	36.54	-1277.52	-7.20	557.16	-281.38

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
14257	10.16	5.07	-5.50	95.98	27.20	-1254.39	-8.46	593.74	-263.14
14258	11.36	5.07	-5.50	75.70	18.77	-1225.71	-8.20	622.07	-241.13
14259	12.55	5.07	-5.50	53.29	12.00	-1192.45	-6.33	640.54	-214.58
14260	13.75	5.07	-5.50	30.71	7.53	-1156.79	-3.08	648.38	-182.63
14261	14.94	5.08	-5.50	12.20	5.73	-1120.92	0.95	648.06	-144.46
14262	16.14	5.08	-5.50	2.71	6.59	-1080.78	5.23	648.85	-98.81
14263	17.33	5.08	-5.50	-1.61	9.22	-1014.07	8.44	662.85	-44.31
14264	18.53	5.08	-5.50	-24.13	9.20	-893.98	9.18	677.95	17.91
14265	0.59	6.15	-5.50	162.25	61.94	-1392.94	12.60	174.39	-282.73
14266	1.76	6.15	-5.50	164.01	60.13	-1407.96	6.96	237.32	-283.57
14267	2.94	6.16	-5.50	162.06	56.32	-1418.27	1.13	299.90	-282.50
14268	4.11	6.16	-5.50	156.77	50.67	-1423.81	-4.83	361.02	-279.52
14269	5.29	6.16	-5.50	148.60	43.40	-1424.63	-10.79	419.65	-274.62
14270	6.46	6.16	-5.50	138.01	34.79	-1420.77	-16.52	474.88	-267.78
14271	7.64	6.16	-5.50	125.39	25.21	-1412.20	-21.71	525.87	-258.85
14272	8.81	6.17	-5.50	110.95	15.11	-1398.73	-25.93	571.81	-247.53
14273	9.99	6.17	-5.50	94.74	5.07	-1380.05	-28.66	611.81	-233.27
14274	11.16	6.17	-5.50	76.73	-4.18	-1355.98	-29.35	644.77	-215.19
14275	12.34	6.17	-5.50	57.27	-11.72	-1326.81	-27.51	669.52	-191.94
14276	13.51	6.17	-5.50	37.78	-16.45	-1293.63	-23.02	685.50	-161.74
14277	14.69	6.18	-5.50	21.62	-17.34	-1257.47	-16.51	694.70	-122.54
14278	15.86	6.18	-5.50	13.37	-13.66	-1213.62	-9.78	705.22	-72.68
14279	17.04	6.18	-5.50	9.77	-6.13	-1139.74	-6.58	728.38	-12.97
14280	18.21	6.18	-5.50	-12.23	-0.30	-1008.74	-10.99	752.75	49.23
14281	0.58	7.25	-5.50	156.12	37.28	-1501.39	7.27	174.86	-225.72
14282	1.73	7.25	-5.50	157.46	35.58	-1516.98	-0.36	238.49	-227.52
14283	2.88	7.25	-5.50	155.08	31.92	-1528.35	-8.17	301.77	-227.99
14284	4.03	7.25	-5.50	149.39	26.48	-1535.57	-16.12	363.62	-227.07
14285	5.18	7.25	-5.50	140.90	19.47	-1538.75	-24.06	423.02	-224.75
14286	6.33	7.26	-5.50	130.17	11.15	-1538.03	-31.79	479.12	-220.97
14287	7.48	7.26	-5.50	117.70	1.83	-1533.41	-38.99	531.21	-215.60
14288	8.63	7.26	-5.50	103.92	-8.07	-1524.72	-45.22	578.67	-208.31
14289	9.78	7.26	-5.50	89.11	-18.05	-1511.62	-49.94	620.94	-198.51
14290	10.93	7.26	-5.50	73.56	-27.46	-1493.63	-52.45	657.40	-185.18
14291	12.08	7.26	-5.50	57.78	-35.43	-1470.31	-52.00	687.55	-166.73
14292	13.23	7.26	-5.50	42.98	-40.75	-1441.25	-47.99	711.70	-140.67
14293	14.38	7.26	-5.50	31.32	-42.01	-1404.98	-40.72	732.05	-103.63
14294	15.53	7.26	-5.50	25.11	-37.87	-1354.56	-32.69	754.64	-52.65
14295	16.68	7.26	-5.50	20.50	-27.35	-1269.26	-29.68	786.32	11.02
14296	17.83	7.26	-5.50	-2.11	-14.95	-1127.44	-38.17	814.20	75.84
14297	0.61	3.95	-6.90	166.42	210.97	-1070.08	41.36	167.02	-386.72
14298	1.82	3.95	-6.90	161.40	210.10	-1084.75	43.65	219.19	-386.17
14299	3.03	3.95	-6.90	152.49	207.44	-1095.72	46.08	271.24	-382.81
14300	4.24	3.95	-6.90	139.86	203.13	-1102.75	48.70	322.17	-376.62
14301	5.45	3.95	-6.90	123.73	197.38	-1105.69	51.61	370.95	-367.58
14302	6.67	3.95	-6.90	104.37	190.45	-1104.38	54.96	416.50	-355.64
14303	7.88	3.96	-6.90	81.96	182.67	-1098.66	58.97	457.71	-340.67
14304	9.09	3.96	-6.90	56.69	174.39	-1088.34	63.87	493.39	-322.48
14305	10.30	3.96	-6.90	28.75	166.00	-1073.30	69.88	522.28	-300.77
14306	11.51	3.96	-6.90	-1.51	157.85	-1053.56	77.10	543.20	-275.12
14307	12.73	3.96	-6.90	-33.36	150.16	-1029.26	85.50	555.50	-245.02
14308	13.94	3.96	-6.90	-65.78	142.95	-1000.18	94.87	559.69	-209.85
14309	15.15	3.96	-6.90	-98.23	135.88	-964.38	104.82	558.10	-168.76
14310	16.36	3.96	-6.90	-132.72	128.10	-916.10	114.64	553.75	-120.67
14311	17.57	3.96	-6.90	-175.19	117.77	-847.83	123.11	545.60	-64.89
14312	18.78	3.96	-6.90	-229.28	102.08	-758.02	128.79	525.96	-2.18
14313	0.60	5.05	-6.90	174.14	207.77	-1163.31	38.46	168.64	-350.07
14314	1.79	5.05	-6.90	169.31	206.64	-1178.49	39.21	223.09	-350.31
14315	2.99	5.06	-6.90	160.57	203.66	-1190.29	40.11	277.45	-348.12
14316	4.18	5.06	-6.90	148.17	198.98	-1198.55	41.25	330.77	-343.49
14317	5.38	5.06	-6.90	132.40	192.80	-1203.14	42.76	382.05	-336.35
14318	6.58	5.06	-6.90	113.60	185.40	-1203.94	44.86	430.31	-326.58
14319	7.77	5.06	-6.90	92.04	177.11	-1200.80	47.81	474.57	-314.00
14320	8.97	5.07	-6.90	67.97	168.36	-1193.47	51.92	513.78	-298.29
14321	10.16	5.07	-6.90	41.59	159.61	-1181.67	57.50	546.85	-278.98
14322	11.36	5.07	-6.90	13.19	151.37	-1165.14	64.74	572.79	-255.40
14323	12.55	5.07	-6.90	-16.69	144.10	-1143.62	73.65	590.97	-226.72
14324	13.75	5.07	-6.90	-47.25	138.13	-1116.46	83.93	601.84	-191.98
14325	14.94	5.08	-6.90	-78.05	133.44	-1081.09	94.83	607.62	-150.12
14326	16.14	5.08	-6.90	-111.27	129.29	-1030.75	105.03	611.31	-100.39
14327	17.33	5.08	-6.90	-153.53	123.54	-956.41	112.71	611.57	-43.09
14328	18.53	5.08	-6.90	-209.44	113.12	-855.05	116.37	600.07	19.78
14329	0.59	6.15	-6.90	179.18	200.39	-1258.54	34.95	169.32	-306.96
14330	1.76	6.15	-6.90	174.50	199.15	-1274.24	34.12	225.30	-307.95
14331	2.94	6.16	-6.90	165.97	196.07	-1287.00	33.45	281.21	-306.98
14332	4.11	6.16	-6.90	153.89	191.31	-1296.69	33.04	336.15	-303.97
14333	5.29	6.16	-6.90	138.61	185.08	-1303.25	33.06	389.18	-298.83
14334	6.46	6.16	-6.90	120.55	177.64	-1306.60	33.77	439.42	-291.39
14335	7.64	6.16	-6.90	100.09	169.33	-1306.56	35.46	486.01	-281.43
14336	8.81	6.17	-6.90	77.58	160.59	-1302.84	38.51	528.09	-268.52
14337	9.99	6.17	-6.90	53.30	151.92	-1294.98	43.31	564.83	-252.07
14338	11.16	6.17	-6.90	27.53	143.89	-1282.36	50.15	595.47	-231.17
14339	12.34	6.17	-6.90	0.65	137.13	-1264.15	59.18	619.61	-204.65
14340	13.51	6.17	-6.90	-26.90	132.17	-1238.88	70.07	637.69	-171.07
14341	14.69	6.18	-6.90	-55.10	129.27	-1203.09	81.78	651.49	-129.07
14342	15.86	6.18	-6.90	-86.40	127.93	-1149.38	92.32	663.24	-78.12
14343	17.04	6.18	-6.90	-127.39	126.21	-1068.42	99.17	670.80	-19.88
14344	18.21	6.18	-6.90	-182.77	121.54	-956.64	101.25	665.71	41.99
14345	0.58	7.25	-6.90	181.28	189.11	-1356.97	30.94	169.14	-257.52
14346	1.73	7.25	-6.90	176.74	187.92	-1373.21	28.58	225.78	-259.23
14347	2.88	7.25	-6.90	168.44	185.00	-1386.97	26.41	282.48	-259.49
14348	4.03	7.25	-6.90	156.73	180.53	-1398.22	24.51	338.29	-258.10
14349	5.18	7.25	-6.90	142.03	174.70	-1406.96	23.08	392.31	-254.92
14350	6.33	7.26	-6.90	124.83	167.76	-1413.13	22.38	443.75	-249.80
14351	7.48	7.26	-6.90	105.62	160.06	-1416.57	22.75	491.87	-242.46
14352	8.63	7.26	-6.90	84.86	152.01	-1416.93	24.57	536.04	-232.44
14353	9.78	7.26	-6.90	62.96	144.13	-1413.58	28.28	575.70	-219.02
14354	10.93	7.26	-6.90	40.28	137.00	-1405.56	34.27	610.41	-201.14
14355	12.08	7.26	-6.90	17.15	131.24	-1391.37	42.77	640.09	-177.36

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
14356	13.23	7.26	-6.90	-6.38	127.50	-1368.43	53.58	665.38	-145.82
14357	14.38	7.26	-6.90	-31.01	126.14	-1332.01	65.46	687.57	-104.68
14358	15.53	7.26	-6.90	-59.58	126.85	-1273.96	75.99	707.46	-53.36
14359	16.68	7.26	-6.90	-98.22	128.00	-1185.38	82.07	721.54	5.67
14360	17.83	7.26	-6.90	-150.69	127.74	-1063.10	82.66	721.03	67.12
14361	0.61	3.95	-8.30	181.12	345.83	-975.59	62.40	156.92	-374.80
14362	1.82	3.95	-8.30	168.15	345.43	-990.69	69.45	202.63	-374.42
14363	3.03	3.95	-8.30	150.73	343.21	-1003.45	76.86	248.40	-371.37
14364	4.24	3.95	-8.30	129.01	339.27	-1013.67	84.71	293.38	-365.56
14365	5.45	3.95	-8.30	103.19	333.79	-1021.16	93.08	336.66	-356.89
14366	6.67	3.95	-8.30	73.55	326.96	-1025.77	102.11	377.25	-345.20
14367	7.88	3.96	-8.30	40.41	319.03	-1027.29	111.97	414.10	-330.30
14368	9.09	3.96	-8.30	4.08	310.29	-1025.46	122.85	446.10	-311.88
14369	10.30	3.96	-8.30	-35.09	300.99	-1019.89	134.84	472.12	-289.59
14370	11.51	3.96	-8.30	-76.73	291.35	-1010.06	147.99	491.16	-262.97
14371	12.73	3.96	-8.30	-120.57	281.43	-995.08	162.12	502.56	-231.48
14372	13.94	3.96	-8.30	-166.70	271.04	-973.28	176.81	506.16	-194.52
14373	15.15	3.96	-8.30	-216.23	259.53	-941.78	191.32	502.13	-151.47
14374	16.36	3.96	-8.30	-271.74	245.54	-896.86	204.58	489.94	-101.87
14375	17.57	3.96	-8.30	-336.30	226.90	-836.04	215.29	467.49	-45.70
14376	18.78	3.96	-8.30	-411.60	200.53	-761.65	222.44	431.52	16.54
14377	0.60	5.05	-8.30	196.96	356.12	-1057.23	61.04	157.94	-344.75
14378	1.79	5.05	-8.30	184.53	355.42	-1072.77	66.84	205.75	-345.03
14379	2.99	5.06	-8.30	167.71	352.82	-1086.31	73.04	253.68	-342.90
14380	4.18	5.06	-8.30	146.67	348.44	-1097.68	79.73	300.94	-338.26
14381	5.38	5.06	-8.30	121.67	342.44	-1106.72	87.05	346.68	-330.98
14382	6.58	5.06	-8.30	93.04	335.06	-1113.29	95.17	390.00	-320.85
14383	7.77	5.06	-8.30	61.15	326.56	-1117.15	104.32	429.96	-307.59
14384	8.97	5.07	-8.30	26.34	317.27	-1117.95	114.70	465.57	-290.83
14385	10.16	5.07	-8.30	-11.05	307.51	-1115.18	126.47	495.83	-270.06
14386	11.36	5.07	-8.30	-50.74	297.61	-1108.02	139.69	519.83	-244.70
14387	12.55	5.07	-8.30	-92.58	287.78	-1095.22	154.13	536.93	-214.03
14388	13.75	5.07	-8.30	-136.86	277.96	-1074.65	169.25	546.90	-177.35
14389	14.94	5.08	-8.30	-184.89	267.68	-1042.88	184.05	549.72	-134.06
14390	16.14	5.08	-8.30	-239.51	255.72	-995.62	197.15	544.51	-84.01
14391	17.33	5.08	-8.30	-304.13	240.11	-929.75	207.06	528.64	-27.68
14392	18.53	5.08	-8.30	-381.18	218.05	-846.84	212.64	498.26	33.92
14393	0.59	6.15	-8.30	210.63	362.56	-1141.30	58.96	158.09	-308.23
14394	1.76	6.15	-8.30	198.80	361.66	-1157.24	63.45	207.40	-309.09
14395	2.94	6.16	-8.30	182.70	358.87	-1171.60	68.35	256.91	-307.88
14396	4.11	6.16	-8.30	162.52	354.32	-1184.23	73.80	305.86	-304.43
14397	5.29	6.16	-8.30	138.59	348.18	-1195.00	79.94	353.49	-298.56
14398	6.46	6.16	-8.30	111.30	340.67	-1203.77	87.00	398.98	-290.04
14399	7.64	6.16	-8.30	81.05	332.07	-1210.26	95.22	441.52	-278.53
14400	8.81	6.17	-8.30	48.26	322.73	-1214.03	104.85	480.27	-263.58
14401	9.99	6.17	-8.30	13.25	313.01	-1214.37	116.10	514.41	-244.59
14402	11.16	6.17	-8.30	-23.74	303.27	-1210.15	129.03	543.16	-220.80
14403	12.34	6.17	-8.30	-62.73	293.79	-1199.64	143.43	565.93	-191.35
14404	13.51	6.17	-8.30	-104.23	284.62	-1180.16	158.67	582.38	-155.41
14405	14.69	6.18	-8.30	-149.77	275.39	-1147.74	173.55	592.11	-112.41
14406	15.86	6.18	-8.30	-202.23	265.09	-1097.75	186.49	593.69	-62.54
14407	17.04	6.18	-8.30	-265.06	252.06	-1026.86	196.00	583.93	-6.90
14408	18.21	6.18	-8.30	-341.02	234.11	-936.24	201.14	558.48	52.82
14409	0.58	7.25	-8.30	221.86	365.34	-1228.92	56.24	157.49	-264.85
14410	1.73	7.25	-8.30	210.69	364.34	-1245.18	59.43	207.60	-266.22
14411	2.88	7.25	-8.30	195.40	361.59	-1260.34	63.07	258.08	-265.90
14412	4.03	7.25	-8.30	176.25	357.20	-1274.26	67.27	308.16	-263.59
14413	5.18	7.25	-8.30	153.60	351.33	-1286.82	72.22	357.07	-259.06
14414	6.33	7.26	-8.30	127.90	344.19	-1297.86	78.14	404.13	-252.07
14415	7.48	7.26	-8.30	99.61	336.04	-1307.06	85.32	448.65	-242.27
14416	8.63	7.26	-8.30	69.19	327.24	-1313.89	94.02	490.00	-229.14
14417	9.78	7.26	-8.30	37.01	318.16	-1317.43	104.46	527.53	-211.98
14418	10.93	7.26	-8.30	3.26	309.14	-1316.21	116.71	560.62	-189.91
14419	12.08	7.26	-8.30	-32.17	300.39	-1307.98	130.58	588.78	-161.98
14420	13.23	7.26	-8.30	-70.08	292.04	-1289.42	145.42	611.58	-127.21
14421	14.38	7.26	-8.30	-112.18	283.70	-1256.02	159.87	628.11	-85.06
14422	15.53	7.26	-8.30	-161.24	274.39	-1202.90	172.26	636.19	-36.05
14423	16.68	7.26	-8.30	-220.37	262.85	-1126.89	181.21	632.01	18.12
14424	17.83	7.26	-8.30	-292.09	247.47	-1029.36	186.16	610.58	74.87
14425	19.82	3.96	-2.70	376.49	-285.94	-554.81	-631.09	602.62	167.65
14426	20.67	3.96	-2.70	660.89	-225.45	-217.84	-614.58	344.01	175.82
14427	21.53	3.96	-2.70	740.39	-181.21	-213.57	-553.81	233.34	181.26
14428	22.38	3.96	-2.70	772.43	-257.89	-238.10	-548.01	116.97	198.24
14429	23.24	3.96	-2.70	730.79	-19.46	-301.08	-651.67	-77.31	460.39
14430	19.56	5.08	-2.70	213.07	-291.08	-584.86	-526.06	607.52	169.02
14431	20.42	5.08	-2.70	696.31	-121.65	-37.71	-414.44	196.27	64.26
14432	21.29	5.08	-2.70	789.18	-57.02	-64.46	-373.07	112.86	84.66
14433	22.15	5.07	-2.70	678.19	15.74	-67.21	-430.32	25.02	87.15
14434	23.02	5.07	-2.70	267.58	-51.66	-131.06	-297.45	-54.95	199.12
14435	19.24	6.18	-2.70	136.05	-342.03	-688.83	-442.73	714.60	238.49
14436	20.12	6.18	-2.70	677.63	-119.51	-44.85	-268.76	248.04	37.06
14437	20.99	6.18	-2.70	808.50	-5.50	-61.01	-170.56	157.29	39.89
14438	21.87	6.18	-2.70	647.02	146.82	-66.91	-121.77	65.02	44.98
14439	22.75	6.17	-2.70	214.47	-69.99	-122.35	-70.57	-36.34	28.27
14440	18.86	7.26	-2.70	201.75	-441.17	-749.30	-256.91	946.92	284.05
14441	19.75	7.26	-2.70	634.22	-203.26	-193.10	-9.98	561.15	-41.65
14442	20.64	7.26	-2.70	793.73	-78.67	-223.15	118.88	458.83	-66.17
14443	21.53	7.26	-2.70	756.36	123.40	-262.14	252.34	360.92	-52.14
14444	22.42	7.26	-2.70	487.42	46.60	-417.53	386.65	233.21	-184.02
14445	19.82	3.96	-4.10	163.29	-81.93	-599.74	-122.19	597.56	72.36
14446	20.67	3.96	-4.10	194.24	-80.44	-386.76	-148.04	422.67	155.27
14447	21.53	3.96	-4.10	263.43	-95.65	-346.32	-145.45	213.83	206.16
14448	22.38	3.96	-4.10	296.77	-142.42	-423.17	-150.51	15.80	261.29
14449	23.24	3.96	-4.10	294.99	-71.04	-552.32	-170.88	-249.91	626.07
14450	19.56	5.08	-4.10	144.08	-99.21	-679.56	-151.67	713.10	114.32
14451	20.42	5.08	-4.10	159.06	-109.07	-350.49	-172.47	515.97	162.79
14452	21.29	5.08	-4.10	246.35	-82.62	-254.29	-146.61	277.30	186.39
14453	22.15	5.07	-4.10	223.52	-79.89	-300.82	-152.19	66.76	235.64
14454	23.02	5.07	-4.10	71.93	-176.62	-400.29	-65.08	-94.95	410.22

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
14455	19.24	6.18	-4.10	137.76	-121.38	-768.89	-151.18	822.89	145.26
14456	20.12	6.18	-4.10	147.00	-111.78	-381.29	-145.39	624.95	127.09
14457	20.99	6.18	-4.10	246.64	-45.78	-255.47	-81.05	376.89	129.13
14458	21.87	6.18	-4.10	208.56	9.78	-300.34	-36.97	166.55	170.71
14459	22.75	6.17	-4.10	55.80	-128.61	-391.06	4.55	-32.92	205.41
14460	18.86	7.26	-4.10	133.53	-172.55	-882.11	-210.05	925.67	170.66
14461	19.75	7.26	-4.10	149.66	-107.94	-493.09	-196.93	749.48	113.00
14462	20.64	7.26	-4.10	261.50	-3.94	-344.38	-101.35	517.19	102.36
14463	21.53	7.26	-4.10	284.00	108.75	-367.09	-3.31	322.75	164.50
14464	22.42	7.26	-4.10	201.72	132.19	-483.89	80.71	121.45	201.37
14465	19.82	3.96	-5.50	-71.61	-4.92	-624.36	19.71	551.34	63.56
14466	20.67	3.96	-5.50	-97.76	-26.53	-495.26	18.35	425.08	144.03
14467	21.53	3.96	-5.50	-79.79	-58.88	-484.31	22.85	242.13	213.93
14468	22.38	3.96	-5.50	-31.07	-92.03	-575.80	27.69	24.63	274.80
14469	23.24	3.96	-5.50	-3.50	-133.10	-717.11	30.19	-250.46	596.83
14470	19.56	5.08	-5.50	-70.76	1.47	-702.02	5.93	647.78	89.78
14471	20.42	5.08	-5.50	-108.75	-15.77	-519.71	5.77	525.46	164.36
14472	21.29	5.08	-5.50	-100.95	-41.27	-465.69	14.50	335.15	230.22
14473	22.15	5.07	-5.50	-54.07	-73.89	-528.66	32.17	95.00	302.26
14474	23.02	5.07	-5.50	-23.93	-137.12	-617.01	43.74	-97.05	452.70
14475	19.24	6.18	-5.50	-62.27	0.70	-790.70	-20.04	733.99	111.28
14476	20.12	6.18	-5.50	-108.96	-1.71	-565.24	-18.94	619.94	169.41
14477	20.99	6.18	-5.50	-110.49	-9.23	-473.05	-0.59	432.57	229.20
14478	21.87	6.18	-5.50	-59.65	-24.53	-513.40	27.01	196.71	305.27
14479	22.75	6.17	-5.50	-23.47	-73.35	-576.60	34.62	-46.15	378.28
14480	18.86	7.26	-5.50	-49.06	2.00	-889.64	-52.11	800.49	134.84
14481	19.75	7.26	-5.50	-96.80	18.56	-631.55	-53.22	692.34	178.67
14482	20.64	7.26	-5.50	-103.34	32.67	-503.45	-25.94	518.13	228.86
14483	21.53	7.26	-5.50	-60.45	35.38	-518.23	6.32	307.80	309.14
14484	22.42	7.26	-5.50	-13.61	32.10	-582.55	19.46	89.25	420.22
14485	19.82	3.96	-6.90	-299.57	73.28	-648.43	132.32	476.48	74.64
14486	20.67	3.96	-6.90	-364.58	24.37	-567.65	136.37	382.32	162.23
14487	21.53	3.96	-6.90	-379.68	-37.88	-588.20	152.21	255.95	241.81
14488	22.38	3.96	-6.90	-343.16	-72.98	-712.47	184.34	87.31	285.73
14489	23.24	3.96	-6.90	-292.43	-248.56	-875.39	241.36	-184.93	517.23
14490	19.56	5.08	-6.90	-287.36	90.94	-721.42	116.54	557.71	95.63
14491	20.42	5.08	-6.90	-367.51	46.57	-605.39	115.25	465.97	183.68
14492	21.29	5.08	-6.90	-394.93	-18.34	-590.83	127.08	339.82	269.45
14493	22.15	5.07	-6.90	-330.37	-101.69	-703.37	179.83	168.75	337.07
14494	23.02	5.07	-6.90	-101.38	-167.28	-769.49	130.55	-47.91	431.54
14495	19.24	6.18	-6.90	-264.83	108.11	-801.18	99.70	628.96	114.29
14496	20.12	6.18	-6.90	-359.49	76.03	-650.52	95.77	540.50	197.39
14497	20.99	6.18	-6.90	-410.38	10.11	-600.53	96.80	418.86	284.77
14498	21.87	6.18	-6.90	-338.34	-88.19	-690.69	116.21	265.49	366.79
14499	22.75	6.17	-6.90	-93.19	-107.40	-732.01	93.78	-3.88	408.45
14500	18.86	7.26	-6.90	-232.08	121.74	-886.99	79.07	686.60	135.69
14501	19.75	7.26	-6.90	-333.40	103.30	-703.18	76.79	596.95	209.01
14502	20.64	7.26	-6.90	-411.49	61.99	-614.18	75.91	478.91	289.68
14503	21.53	7.26	-6.90	-406.37	-48.95	-677.53	58.58	345.00	371.85
14504	22.42	7.26	-6.90	-212.86	-78.22	-725.14	0.64	114.83	472.19
14505	19.82	3.96	-8.30	-506.68	155.29	-674.82	226.71	372.71	93.54
14506	20.67	3.96	-8.30	-612.67	80.67	-608.07	231.89	291.61	185.90
14507	21.53	3.96	-8.30	-696.50	-18.45	-628.38	255.84	218.31	277.45
14508	22.38	3.96	-8.30	-741.54	-89.75	-782.62	341.40	141.96	329.00
14509	23.24	3.96	-8.30	-688.20	-315.66	-1055.07	534.63	-43.71	322.82
14510	19.56	5.08	-8.30	-483.91	178.98	-743.06	213.53	442.45	110.27
14511	20.42	5.08	-8.30	-605.96	106.70	-650.20	209.21	359.51	203.82
14512	21.29	5.08	-8.30	-704.81	-3.93	-638.98	219.51	282.45	303.61
14513	22.15	5.07	-8.30	-723.83	-147.46	-764.99	310.92	221.02	386.95
14514	23.02	5.07	-8.30	-484.75	-263.51	-977.85	340.39	175.08	277.68
14515	19.24	6.18	-8.30	-447.61	202.27	-816.60	201.90	504.94	126.13
14516	20.12	6.18	-8.30	-586.17	142.40	-697.10	194.04	419.32	216.27
14517	20.99	6.18	-8.30	-716.70	25.20	-655.21	181.84	338.59	316.58
14518	21.87	6.18	-8.30	-746.86	-150.47	-740.01	210.66	297.66	410.99
14519	22.75	6.17	-8.30	-553.28	-247.00	-976.20	257.24	268.06	306.26
14520	18.86	7.26	-8.30	-395.81	221.47	-895.36	188.75	557.99	143.57
14521	19.75	7.26	-8.30	-540.23	175.34	-750.87	187.50	466.39	225.96
14522	20.64	7.26	-8.30	-706.10	88.79	-673.17	171.73	375.93	318.88
14523	21.53	7.26	-8.30	-842.44	-115.60	-732.77	139.64	334.30	407.16
14524	22.42	7.26	-8.30	-759.73	-270.80	-933.75	130.41	322.14	387.25
14525	-0.61	3.95	-2.70	170.83	-65.51	-1440.79	-4.36	87.28	-316.26
14526	-0.60	5.05	-2.70	163.48	-94.69	-1574.85	-8.33	88.24	-249.85
14527	-0.59	6.15	-2.70	151.62	-131.61	-1705.98	-12.57	89.44	-175.45
14528	-0.58	7.25	-2.70	134.75	-176.87	-1834.92	-17.04	90.95	-94.40
14529	-1.82	3.95	-2.70	148.40	-67.78	-1410.52	1.17	16.72	-310.69
14530	-1.79	5.05	-2.70	141.30	-97.15	-1544.53	0.05	13.92	-244.67
14531	-1.76	6.15	-2.70	130.05	-134.20	-1675.84	-1.23	12.44	-170.77
14532	-1.73	7.25	-2.70	114.20	-179.57	-1805.14	-2.77	12.36	-90.30
14533	-3.03	3.95	-2.70	121.99	-72.52	-1372.40	6.86	-49.85	-301.13
14534	-2.99	5.06	-2.70	114.76	-102.25	-1506.27	8.37	-56.33	-236.22
14535	-2.94	6.16	-2.70	103.81	-139.52	-1637.95	9.80	-60.53	-163.55
14536	-2.88	7.25	-2.70	88.70	-184.95	-1768.09	10.94	-62.33	-84.38
14537	-4.24	3.95	-2.70	91.92	-79.68	-1327.99	13.03	-110.95	-287.90
14538	-4.18	5.06	-2.70	84.19	-109.93	-1461.64	16.90	-120.97	-224.72
14539	-4.11	6.16	-2.70	73.21	-147.49	-1593.86	20.77	-127.90	-153.94
14540	-4.03	7.25	-2.70	58.56	-192.95	-1725.25	24.33	-131.52	-76.75
14541	-5.45	3.95	-2.70	58.71	-89.18	-1279.19	19.98	-165.39	-271.43
14542	-5.38	5.06	-2.70	50.13	-120.11	-1412.60	25.90	-178.76	-210.50
14543	-5.29	6.16	-2.70	38.80	-158.03	-1545.48	31.89	-188.37	-142.18
14544	-5.18	7.25	-2.70	24.30	-203.53	-1678.40	37.58	-193.96	-67.53
14545	-6.67	3.95	-2.70	22.96	-100.95	-1228.21	27.87	-212.31	-252.22
14546	-6.58	5.06	-2.70	13.21	-132.68	-1361.40	35.52	-228.79	-193.95
14547	-6.46	6.16	-2.70	1.22	-171.07	-1495.06	43.31	-241.05	-128.51
14548	-6.33	7.26	-2.70	-13.42	-216.66	-1629.71	50.86	-248.77	-56.83
14549	-7.88	3.96	-2.70	-14.66	-114.88	-1177.45	36.81	-251.25	-230.80
14550	-7.77	5.06	-2.70	-25.88	-147.57	-1310.52	45.87	-270.59	-175.45
14551	-7.64	6.16	-2.70	-38.86	-186.54	-1445.06	55.16	-285.44	-113.17
14552	-7.48	7.26	-2.70	-53.98	-232.35	-1581.57	64.26	-295.44	-44.73
14553	-9.09	3.96	-2.70	-53.59	-130.94	-1129.41	46.82	-282.15	-207.66

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
14554	-8.97	5.07	-2.70	-66.57	-164.73	-1262.53	57.01	-304.10	-155.36
14555	-8.81	6.17	-2.70	-80.89	-204.45	-1398.09	67.53	-321.48	-96.34
14556	-8.63	7.26	-2.70	-96.86	-250.64	-1536.52	77.93	-333.91	-31.23
14557	-10.30	3.96	-2.70	-93.47	-149.15	-1086.61	57.86	-305.37	-183.19
14558	-10.16	5.07	-2.70	-108.52	-184.24	-1220.04	68.96	-329.70	-133.90
14559	-9.99	6.17	-2.70	-124.54	-224.92	-1356.76	80.50	-349.54	-78.10
14560	-9.78	7.26	-2.70	-141.82	-271.74	-1497.17	92.04	-364.49	-16.28
14561	-11.51	3.96	-2.70	-134.32	-169.68	-1051.58	69.90	-321.69	-157.63
14562	-11.36	5.07	-2.70	-151.78	-206.31	-1185.67	81.78	-348.18	-111.19
14563	-11.16	6.17	-2.70	-169.92	-248.25	-1323.76	94.22	-370.39	-58.43
14564	-10.93	7.26	-2.70	-189.01	-296.07	-1466.23	106.84	-387.90	0.32
14565	-12.73	3.96	-2.70	-176.70	-192.92	-1026.94	82.97	-332.23	-130.96
14566	-12.55	5.07	-2.70	-197.02	-231.42	-1162.17	95.60	-360.72	-87.07
14567	-12.34	6.17	-2.70	-217.80	-275.05	-1301.96	108.96	-385.23	-37.06
14568	-12.08	7.26	-2.70	-239.24	-324.37	-1446.65	122.67	-405.27	18.88
14569	-13.94	3.96	-2.70	-222.12	-219.67	-1015.65	97.29	-338.50	-102.81
14570	-13.75	5.07	-2.70	-245.86	-260.54	-1152.73	110.80	-368.88	-61.08
14571	-13.51	6.17	-2.70	-269.87	-306.44	-1294.77	125.25	-395.59	-13.39
14572	-13.23	7.26	-2.70	-294.36	-357.93	-1442.09	140.27	-418.13	40.11
14573	-15.15	3.96	-2.70	-273.48	-251.55	-1022.24	113.49	-342.35	-72.28
14574	-14.94	5.08	-2.70	-301.44	-295.50	-1162.29	128.16	-374.53	-32.17
14575	-14.69	6.18	-2.70	-329.40	-344.57	-1307.57	144.04	-403.38	13.71
14576	-14.38	7.26	-2.70	-357.61	-399.27	-1458.44	160.82	-428.34	65.26
14577	-16.36	3.96	-2.70	-336.09	-291.45	-1052.98	133.15	-346.17	-37.44
14578	-16.14	5.08	-2.70	-369.38	-339.67	-1197.94	149.54	-380.12	1.68
14579	-15.86	6.18	-2.70	-402.19	-393.26	-1348.40	167.35	-411.07	46.42
14580	-15.53	7.26	-2.70	-434.77	-452.74	-1504.82	186.43	-438.44	96.71
14581	-17.57	3.96	-2.70	-419.23	-348.73	-1143.51	159.78	-351.83	5.72
14582	-17.33	5.08	-2.70	-459.41	-403.43	-1298.08	178.69	-388.27	44.79
14583	-17.04	6.18	-2.70	-498.32	-463.69	-1457.52	199.10	-422.41	89.57
14584	-16.68	7.26	-2.70	-535.78	-530.18	-1622.34	220.92	-453.82	140.05
14585	-18.78	3.96	-2.70	-554.07	-423.10	-1179.49	216.83	-450.69	78.82
14586	-18.53	5.08	-2.70	-603.31	-487.52	-1330.83	242.16	-500.36	125.49
14587	-18.21	6.18	-2.70	-649.12	-557.64	-1484.67	269.00	-547.87	179.21
14588	-17.83	7.26	-2.70	-691.00	-634.04	-1640.93	296.90	-593.03	240.31
14589	-0.61	3.95	-4.10	159.25	3.19	-1290.61	8.94	103.07	-351.73
14590	-0.60	5.05	-4.10	155.20	-20.21	-1409.34	5.57	103.47	-297.15
14591	-0.59	6.15	-4.10	147.27	-49.99	-1527.32	1.81	103.89	-235.56
14592	-0.58	7.25	-4.10	135.07	-86.47	-1645.47	-2.29	104.41	-167.99
14593	-1.82	3.95	-4.10	142.88	0.81	-1264.11	13.10	40.29	-346.37
14594	-1.79	5.05	-4.10	138.95	-22.66	-1382.90	12.05	37.62	-291.98
14595	-1.76	6.15	-4.10	131.44	-52.48	-1501.07	10.66	35.88	-230.68
14596	-1.73	7.25	-4.10	119.98	-89.00	-1619.45	8.90	35.14	-163.51
14597	-3.03	3.95	-4.10	122.81	-3.81	-1232.07	17.39	-18.97	-337.66
14598	-2.99	5.06	-4.10	118.75	-27.48	-1351.00	18.47	-24.67	-284.03
14599	-2.94	6.16	-4.10	111.45	-57.39	-1469.64	19.27	-28.64	-223.61
14600	-2.88	7.25	-4.10	100.60	-93.87	-1588.78	19.62	-30.76	-157.40
14601	-4.24	3.95	-4.10	99.34	-10.63	-1195.75	22.01	-73.51	-325.84
14602	-4.18	5.06	-4.10	94.89	-34.61	-1314.88	25.00	-82.15	-273.48
14603	-4.11	6.16	-4.10	87.61	-64.62	-1434.25	27.75	-88.34	-214.48
14604	-4.03	7.25	-4.10	77.18	-100.98	-1554.61	29.98	-91.91	-149.76
14605	-5.45	3.95	-4.10	72.92	-19.58	-1156.66	27.12	-122.33	-311.24
14606	-5.38	5.06	-4.10	67.85	-43.95	-1276.09	31.76	-133.76	-260.60
14607	-5.29	6.16	-4.10	60.37	-74.08	-1396.39	36.20	-142.14	-203.49
14608	-5.18	7.25	-4.10	50.17	-110.27	-1518.28	40.09	-147.26	-140.78
14609	-6.67	3.95	-4.10	44.11	-30.55	-1116.54	32.80	-164.68	-294.25
14610	-6.58	5.06	-4.10	38.19	-55.39	-1236.36	38.83	-178.72	-245.69
14611	-6.46	6.16	-4.10	30.32	-85.67	-1357.77	44.69	-189.26	-190.87
14612	-6.33	7.26	-4.10	20.18	-121.66	-1481.40	50.00	-196.03	-130.58
14613	-7.88	3.96	-4.10	13.54	-43.43	-1077.26	39.09	-200.10	-275.30
14614	-7.77	5.06	-4.10	6.59	-68.80	-1197.62	46.24	-216.53	-229.08
14615	-7.64	6.16	-4.10	-1.88	-99.28	-1320.27	53.25	-229.18	-176.84
14616	-7.48	7.26	-4.10	-12.13	-135.08	-1445.78	59.72	-237.72	-119.27
14617	-9.09	3.96	-4.10	-18.15	-58.11	-1040.79	45.96	-228.41	-254.78
14618	-8.97	5.07	-4.10	-26.30	-84.09	-1161.87	53.96	-247.02	-211.09
14619	-8.81	6.17	-4.10	-35.54	-114.80	-1285.89	61.86	-261.69	-161.62
14620	-8.63	7.26	-4.10	-46.11	-150.44	-1413.37	69.23	-272.09	-106.95
14621	-10.30	3.96	-4.10	-50.36	-74.50	-1009.12	53.29	-249.73	-233.08
14622	-10.16	5.07	-4.10	-59.86	-101.16	-1131.14	61.91	-270.26	-191.99
14623	-9.99	6.17	-4.10	-70.05	-132.16	-1256.67	70.46	-286.86	-145.35
14624	-9.78	7.26	-4.10	-81.11	-167.69	-1386.16	78.50	-299.18	-93.66
14625	-11.51	3.96	-4.10	-82.58	-92.58	-984.26	60.93	-264.42	-210.47
14626	-11.36	5.07	-4.10	-93.53	-119.97	-1107.50	69.96	-286.66	-171.95
14627	-11.16	6.17	-4.10	-104.79	-151.32	-1234.70	78.93	-305.07	-128.13
14628	-10.93	7.26	-4.10	-116.48	-186.80	-1366.25	87.42	-319.30	-79.38
14629	-12.73	3.96	-4.10	-114.31	-112.33	-968.27	68.71	-273.16	-187.04
14630	-12.55	5.07	-4.10	-126.75	-140.51	-1093.08	77.92	-296.89	-151.01
14631	-12.34	6.17	-4.10	-139.13	-172.27	-1222.17	87.10	-317.02	-109.91
14632	-12.08	7.26	-4.10	-151.52	-207.73	-1355.86	95.81	-333.16	-63.99
14633	-13.94	3.96	-4.10	-144.85	-133.79	-963.48	76.37	-276.98	-162.70
14634	-13.75	5.07	-4.10	-158.71	-162.79	-1090.30	85.55	-302.11	-128.93
14635	-13.51	6.17	-4.10	-172.11	-194.94	-1221.58	94.67	-323.95	-90.29
14636	-13.23	7.26	-4.10	-185.04	-230.31	-1357.55	103.28	-342.16	-46.96
14637	-15.15	3.96	-4.10	-172.57	-156.91	-972.48	83.54	-277.90	-136.85
14638	-14.94	5.08	-4.10	-187.50	-186.63	-1101.85	92.35	-304.58	-104.93
14639	-14.69	6.18	-4.10	-201.49	-219.04	-1235.64	101.01	-328.47	-68.25
14640	-14.38	7.26	-4.10	-214.47	-254.06	-1373.97	109.06	-349.29	-26.87
14641	-16.36	3.96	-4.10	-193.05	-181.33	-999.50	89.57	-281.19	-107.89
14642	-16.14	5.08	-4.10	-208.12	-211.41	-1131.74	97.36	-310.42	-76.90
14643	-15.86	6.18	-4.10	-221.74	-243.55	-1267.84	104.84	-337.65	-40.96
14644	-15.53	7.26	-4.10	-233.76	-277.50	-1407.67	111.49	-362.74	0.04
14645	-17.57	3.96	-4.10	-193.11	-202.14	-1028.35	93.57	-312.38	-70.16
14646	-17.33	5.08	-4.10	-206.45	-231.29	-1160.00	99.31	-347.82	-37.25
14647	-17.04	6.18	-4.10	-218.09	-261.70	-1293.78	104.53	-382.00	1.30
14648	-16.68	7.26	-4.10	-227.97	-292.88	-1429.12	108.83	-414.79	45.88
14649	-18.78	3.96	-4.10	-176.19	-206.51	-964.38	99.10	-406.96	-18.34
14650	-18.53	5.08	-4.10	-187.23	-233.02	-1083.32	103.38	-452.63	20.88
14651	-18.21	6.18	-4.10	-196.85	-260.42	-1203.21	107.15	-496.13	66.51
14652	-17.83	7.26	-4.10	-205.00	-288.33	-1323.43	110.25	-536.95	118.71

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
14653	-0.61	3.95	-5.50	157.77	95.66	-1162.10	23.53	112.64	-376.11
14654	-0.60	5.05	-5.50	158.76	81.20	-1267.43	21.04	112.49	-331.21
14655	-0.59	6.15	-5.50	156.56	61.62	-1373.66	18.06	112.19	-279.81
14656	-0.58	7.25	-5.50	150.83	36.89	-1481.85	14.65	111.90	-222.57
14657	-1.82	3.95	-5.50	147.98	93.07	-1138.75	25.13	56.77	-370.89
14658	-1.79	5.05	-5.50	148.93	78.65	-1244.24	24.46	54.01	-326.01
14659	-1.76	6.15	-5.50	146.90	59.12	-1350.67	23.33	51.85	-274.75
14660	-1.73	7.25	-5.50	141.60	34.39	-1458.97	21.73	50.40	-217.84
14661	-3.03	3.95	-5.50	134.59	88.45	-1111.73	26.86	3.97	-362.74
14662	-2.99	5.06	-5.50	135.36	73.99	-1217.56	27.88	-1.39	-318.33
14663	-2.94	6.16	-5.50	133.42	54.52	-1324.55	28.45	-5.48	-267.65
14664	-2.88	7.25	-5.50	128.54	29.93	-1433.54	28.44	-8.24	-211.39
14665	-4.24	3.95	-5.50	117.91	81.84	-1082.05	28.83	-44.78	-351.82
14666	-4.18	5.06	-5.50	118.35	67.29	-1188.40	31.34	-52.69	-308.27
14667	-4.11	6.16	-5.50	116.43	47.92	-1296.27	33.41	-58.73	-258.58
14668	-4.03	7.25	-5.50	111.91	23.64	-1406.45	34.80	-62.81	-203.35
14669	-5.45	3.95	-5.50	98.40	73.34	-1050.93	31.09	-88.69	-338.38
14670	-5.38	5.06	-5.50	98.39	58.68	-1157.99	34.87	-99.04	-296.04
14671	-5.29	6.16	-5.50	96.38	39.46	-1267.00	38.22	-107.03	-247.70
14672	-5.18	7.25	-5.50	92.17	15.64	-1378.74	40.79	-112.51	-193.91
14673	-6.67	3.95	-5.50	76.65	63.10	-1019.75	33.63	-127.17	-322.70
14674	-6.58	5.06	-5.50	76.08	48.31	-1127.69	38.45	-139.84	-281.86
14675	-6.46	6.16	-5.50	73.91	29.29	-1238.08	42.82	-149.76	-235.20
14676	-6.33	7.26	-5.50	69.97	6.05	-1351.60	46.36	-156.73	-183.18
14677	-7.88	3.96	-5.50	53.36	51.29	-990.01	36.41	-159.84	-305.09
14678	-7.77	5.06	-5.50	52.16	36.39	-1099.02	42.00	-174.70	-265.98
14679	-7.64	6.16	-5.50	49.79	17.63	-1210.94	47.12	-186.55	-221.22
14680	-7.48	7.26	-5.50	46.07	-4.92	-1326.40	51.37	-195.14	-171.23
14681	-9.09	3.96	-5.50	29.34	38.11	-963.25	39.29	-186.60	-285.84
14682	-8.97	5.07	-5.50	27.48	23.13	-1073.52	45.38	-203.50	-248.61
14683	-8.81	6.17	-5.50	24.87	4.73	-1187.12	50.97	-217.26	-205.90
14684	-8.63	7.26	-5.50	21.39	-17.00	-1304.59	55.66	-227.63	-158.07
14685	-10.30	3.96	-5.50	5.48	23.80	-941.02	42.05	-207.60	-265.20
14686	-10.16	5.07	-5.50	3.00	8.83	-1052.74	48.37	-226.42	-229.89
14687	-9.99	6.17	-5.50	0.19	-9.10	-1168.11	54.15	-242.10	-189.27
14688	-9.78	7.26	-5.50	-3.04	-29.86	-1287.57	58.98	-254.40	-143.61
14689	-11.51	3.96	-5.50	-17.15	8.67	-924.81	44.41	-223.37	-243.30
14690	-11.36	5.07	-5.50	-20.15	-6.17	-1038.15	50.66	-244.02	-209.84
14691	-11.16	6.17	-5.50	-23.07	-23.47	-1155.34	56.32	-261.67	-171.23
14692	-10.93	7.26	-5.50	-25.95	-43.06	-1276.68	60.98	-276.09	-127.59
14693	-12.73	3.96	-5.50	-37.20	-6.89	-915.93	45.98	-234.95	-220.04
14694	-12.55	5.07	-5.50	-40.51	-21.39	-1030.99	51.83	-257.48	-188.26
14695	-12.34	6.17	-5.50	-43.34	-37.83	-1149.92	57.03	-277.28	-151.40
14696	-12.08	7.26	-5.50	-45.68	-55.98	-1272.87	61.19	-294.13	-109.49
14697	-13.94	3.96	-5.50	-52.77	-22.27	-915.18	46.24	-244.42	-194.98
14698	-13.75	5.07	-5.50	-56.04	-36.12	-1031.89	51.33	-269.11	-164.45
14699	-13.51	6.17	-5.50	-58.46	-51.34	-1152.24	55.69	-291.50	-128.83
14700	-13.23	7.26	-5.50	-59.99	-67.64	-1276.17	58.94	-311.41	-88.03
14701	-15.15	3.96	-5.50	-61.10	-36.45	-921.94	44.55	-255.99	-166.95
14702	-14.94	5.08	-5.50	-63.83	-49.20	-1039.70	48.48	-283.60	-136.87
14703	-14.69	6.18	-5.50	-65.48	-62.69	-1160.45	51.63	-309.48	-101.52
14704	-14.38	7.26	-5.50	-65.97	-76.60	-1283.89	53.63	-333.52	-60.67
14705	-16.36	3.96	-5.50	-58.87	-47.35	-928.70	40.45	-279.15	-133.40
14706	-16.14	5.08	-5.50	-60.63	-58.32	-1045.32	42.94	-311.15	-102.36
14707	-15.86	6.18	-5.50	-61.36	-69.48	-1163.69	44.72	-341.92	-65.63
14708	-15.53	7.26	-5.50	-61.03	-80.50	-1283.21	45.50	-371.33	-22.90
14709	-17.57	3.96	-5.50	-50.47	-51.85	-908.32	35.38	-326.18	-91.05
14710	-17.33	5.08	-5.50	-51.81	-60.55	-1018.77	37.02	-363.96	-57.19
14711	-17.04	6.18	-5.50	-52.52	-69.25	-1129.56	38.29	-400.31	-17.32
14712	-16.68	7.26	-5.50	-52.67	-77.73	-1239.89	39.08	-434.89	28.88
14713	-18.78	3.96	-5.50	-58.12	-49.15	-818.68	33.99	-387.44	-40.56
14714	-18.53	5.08	-5.50	-60.90	-55.97	-916.09	37.08	-430.14	-3.68
14715	-18.21	6.18	-5.50	-63.07	-63.20	-1013.68	40.30	-470.40	39.10
14716	-17.83	7.26	-5.50	-64.74	-70.82	-1110.80	43.61	-507.64	87.92
14717	-0.61	3.95	-6.90	167.46	209.96	-1052.12	39.21	115.68	-384.43
14718	-0.60	5.05	-6.90	174.98	206.95	-1145.23	37.83	115.02	-347.36
14719	-0.59	6.15	-6.90	179.89	199.70	-1240.34	35.86	114.13	-303.93
14720	-0.58	7.25	-6.90	181.94	188.40	-1338.47	33.37	113.21	-254.44
14721	-1.82	3.95	-6.90	164.56	207.04	-1031.36	37.25	66.16	-379.35
14722	-1.79	5.05	-6.90	171.84	204.16	-1124.71	37.30	63.19	-342.16
14723	-1.76	6.15	-6.90	176.64	197.06	-1220.07	36.79	60.56	-298.78
14724	-1.73	7.25	-6.90	178.76	185.83	-1318.26	35.71	58.40	-249.66
14725	-3.03	3.95	-6.90	157.93	202.21	-1008.36	35.50	19.28	-371.57
14726	-2.99	5.06	-6.90	164.89	199.43	-1102.21	36.88	13.97	-334.58
14727	-2.94	6.16	-6.90	169.61	192.52	-1198.19	37.71	9.52	-291.53
14728	-2.88	7.25	-6.90	171.90	181.55	-1296.99	37.88	5.93	-242.85
14729	-4.24	3.95	-6.90	147.89	195.54	-983.96	33.98	-24.21	-361.20
14730	-4.18	5.06	-6.90	154.49	192.83	-1078.54	36.53	-31.85	-324.70
14731	-4.11	6.16	-6.90	159.12	186.18	-1175.46	38.54	-38.17	-282.21
14732	-4.03	7.25	-6.90	161.63	175.65	-1275.37	39.79	-43.16	-234.10
14733	-5.45	3.95	-6.90	134.94	187.15	-959.10	32.68	-63.75	-348.40
14734	-5.38	5.06	-6.90	141.14	184.51	-1054.64	36.22	-73.66	-312.62
14735	-5.29	6.16	-6.90	145.68	178.18	-1152.80	39.19	-81.87	-270.94
14736	-5.18	7.25	-6.90	148.45	168.27	-1254.18	41.33	-88.32	-223.64
14737	-6.67	3.95	-6.90	119.70	177.21	-934.88	31.52	-98.91	-333.35
14738	-6.58	5.06	-6.90	125.47	174.65	-1031.59	35.83	-111.06	-298.48
14739	-6.46	6.16	-6.90	129.94	168.74	-1131.21	39.55	-121.19	-257.81
14740	-6.33	7.26	-6.90	133.01	159.61	-1234.28	42.36	-129.21	-211.54
14741	-7.88	3.96	-6.90	102.93	165.92	-912.44	30.40	-129.51	-316.23
14742	-7.77	5.06	-6.90	108.28	163.52	-1010.52	35.24	-143.84	-282.41
14743	-7.64	6.16	-6.90	112.72	158.13	-1111.76	39.46	-155.96	-242.88
14744	-7.48	7.26	-6.90	116.15	149.96	-1216.64	42.71	-165.72	-197.79
14745	-9.09	3.96	-6.90	85.51	153.57	-892.95	29.12	-155.61	-297.19
14746	-8.97	5.07	-6.90	90.51	151.41	-992.54	34.24	-172.09	-264.47
14747	-8.81	6.17	-6.90	94.97	146.70	-1095.49	38.70	-186.27	-226.14
14748	-8.63	7.26	-6.90	98.83	139.66	-1202.16	42.15	-198.00	-182.27
14749	-10.30	3.96	-6.90	68.49	140.50	-877.44	27.46	-177.57	-276.30
14750	-10.16	5.07	-6.90	73.22	138.71	-978.65	32.58	-196.20	-244.65
14751	-9.99	6.17	-6.90	77.80	134.85	-1083.28	37.02	-212.57	-207.47

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
14752	-9.78	7.26	-6.90	82.16	129.17	-1191.55	40.41	-226.52	-164.71
14753	-11.51	3.96	-6.90	53.02	127.12	-866.70	25.10	-196.19	-253.51
14754	-11.36	5.07	-6.90	57.63	125.90	-969.50	29.97	-217.05	-222.79
14755	-11.16	6.17	-6.90	62.44	123.10	-1075.62	34.13	-235.78	-186.56
14756	-10.93	7.26	-6.90	67.39	118.98	-1185.09	37.23	-252.24	-144.69
14757	-12.73	3.96	-6.90	40.42	113.99	-860.92	21.75	-212.91	-228.53
14758	-12.55	5.07	-6.90	45.08	113.56	-965.05	26.10	-236.20	-198.44
14759	-12.34	6.17	-6.90	50.23	112.05	-1072.16	29.74	-257.60	-162.83
14760	-12.08	7.26	-6.90	55.83	109.70	-1182.08	32.38	-276.95	-121.47
14761	-13.94	3.96	-6.90	32.01	101.79	-859.01	17.11	-230.20	-200.70
14762	-13.75	5.07	-6.90	36.87	102.44	-963.76	20.76	-256.29	-170.77
14763	-13.51	6.17	-6.90	42.38	102.45	-1070.88	23.73	-280.81	-135.22
14764	-13.23	7.26	-6.90	48.54	102.07	-1179.96	25.81	-303.57	-93.79
14765	-15.15	3.96	-6.90	28.55	91.45	-856.85	11.19	-251.95	-168.89
14766	-14.94	5.08	-6.90	33.58	93.43	-960.73	14.10	-281.39	-138.43
14767	-14.69	6.18	-6.90	39.26	95.15	-1066.05	16.49	-309.50	-102.20
14768	-14.38	7.26	-6.90	45.56	96.77	-1172.18	18.22	-336.08	-59.92
14769	-16.36	3.96	-6.90	27.94	83.93	-844.27	4.76	-282.43	-131.70
14770	-16.14	5.08	-6.90	32.73	87.36	-944.71	7.30	-315.59	-99.99
14771	-15.86	6.18	-6.90	37.98	90.65	-1045.50	9.64	-347.37	-62.42
14772	-15.53	7.26	-6.90	43.64	93.91	-1145.87	11.70	-377.43	-18.78
14773	-17.57	3.96	-6.90	23.01	79.53	-805.01	-0.12	-320.68	-88.81
14774	-17.33	5.08	-6.90	26.73	84.16	-898.62	3.01	-357.15	-55.65
14775	-17.04	6.18	-6.90	30.80	88.47	-991.87	6.34	-391.70	-16.82
14776	-16.68	7.26	-6.90	35.16	92.43	-1084.07	9.84	-423.89	27.78
14777	-18.78	3.96	-6.90	5.99	77.34	-725.61	-0.90	-354.38	-42.82
14778	-18.53	5.08	-6.90	7.94	82.63	-809.20	3.97	-392.68	-9.26
14779	-18.21	6.18	-6.90	10.55	87.18	-892.74	9.36	-428.48	29.52
14780	-17.83	7.26	-6.90	13.77	90.86	-975.76	15.20	-461.27	73.46
14781	-0.61	3.95	-8.30	189.63	344.34	-958.49	55.69	112.02	-372.52
14782	-0.60	5.05	-8.30	204.95	354.89	-1040.09	55.57	110.96	-342.06
14783	-0.59	6.15	-8.30	218.12	361.54	-1124.16	54.79	109.58	-305.25
14784	-0.58	7.25	-8.30	228.85	364.47	-1211.79	53.38	108.17	-261.99
14785	-1.82	3.95	-8.30	193.74	340.95	-939.77	49.33	68.74	-367.63
14786	-1.79	5.05	-8.30	208.57	351.70	-1021.70	50.40	65.55	-336.94
14787	-1.76	6.15	-8.30	221.31	358.59	-1106.12	50.85	62.49	-300.08
14788	-1.73	7.25	-8.30	231.72	361.76	-1194.05	50.65	59.71	-257.23
14789	-3.03	3.95	-8.30	193.69	335.66	-919.87	43.32	27.66	-360.20
14790	-2.99	5.06	-8.30	208.01	346.58	-1002.38	45.49	22.31	-329.49
14791	-2.94	6.16	-8.30	220.38	353.73	-1087.47	47.10	17.46	-292.71
14792	-2.88	7.25	-8.30	230.60	357.30	-1176.03	48.04	13.11	-250.11
14793	-4.24	3.95	-8.30	189.82	328.55	-899.42	37.65	-10.69	-350.30
14794	-4.18	5.06	-8.30	203.62	339.59	-982.75	40.82	-18.22	-319.71
14795	-4.11	6.16	-8.30	215.68	347.04	-1068.77	43.45	-24.93	-283.13
14796	-4.03	7.25	-8.30	225.85	351.07	-1158.27	45.39	-30.82	-240.70
14797	-5.45	3.95	-8.30	182.66	319.73	-879.14	32.27	-45.93	-337.99
14798	-5.38	5.06	-8.30	195.93	330.87	-963.51	36.29	-55.66	-307.66
14799	-5.29	6.16	-8.30	207.73	338.65	-1050.70	39.78	-64.27	-271.38
14800	-5.18	7.25	-8.30	217.93	343.22	-1141.39	42.55	-71.75	-229.21
14801	-6.67	3.95	-8.30	172.82	309.36	-859.84	27.09	-77.84	-323.36
14802	-6.58	5.06	-8.30	185.58	320.60	-945.46	31.79	-89.80	-293.39
14803	-6.46	6.16	-8.30	197.17	328.77	-1034.00	35.96	-100.41	-257.50
14804	-6.33	7.26	-8.30	207.48	334.02	-1126.03	39.37	-109.61	-215.68
14805	-7.88	3.96	-8.30	161.05	297.67	-842.36	22.00	-106.44	-306.46
14806	-7.77	5.06	-8.30	173.35	309.04	-929.40	27.18	-120.64	-276.89
14807	-7.64	6.16	-8.30	184.78	317.69	-1019.41	31.82	-133.36	-241.44
14808	-7.48	7.26	-8.30	195.26	323.76	-1112.81	35.68	-144.48	-200.03
14809	-9.09	3.96	-8.30	148.22	284.94	-827.46	16.82	-131.92	-287.33
14810	-8.97	5.07	-8.30	160.10	296.51	-916.00	22.27	-148.43	-258.12
14811	-8.81	6.17	-8.30	171.44	305.75	-1007.50	27.19	-163.39	-223.09
14812	-8.63	7.26	-8.30	182.17	312.77	-1102.16	31.31	-176.67	-182.07
14813	-10.30	3.96	-8.30	135.23	271.51	-815.68	11.36	-154.82	-265.92
14814	-10.16	5.07	-8.30	146.77	283.39	-905.72	16.88	-173.69	-236.98
14815	-9.99	6.17	-8.30	158.08	293.33	-998.55	21.89	-191.05	-202.26
14816	-9.78	7.26	-8.30	169.08	301.45	-1094.16	26.12	-206.71	-161.51
14817	-11.51	3.96	-8.30	123.03	257.82	-807.13	5.46	-175.98	-242.09
14818	-11.36	5.07	-8.30	134.29	270.10	-898.45	10.86	-197.32	-213.25
14819	-11.16	6.17	-8.30	145.59	280.87	-992.23	15.80	-217.23	-178.65
14820	-10.93	7.26	-8.30	156.85	290.19	-1088.23	20.05	-235.50	-137.99
14821	-12.73	3.96	-8.30	112.41	244.33	-801.08	-1.00	-196.74	-215.56
14822	-12.55	5.07	-8.30	123.41	257.14	-893.15	4.15	-220.68	-186.58
14823	-12.34	6.17	-8.30	134.64	268.81	-987.17	8.95	-243.30	-151.85
14824	-12.08	7.26	-8.30	146.03	279.33	-1082.65	13.21	-264.32	-111.06
14825	-13.94	3.96	-8.30	103.71	231.55	-795.33	-7.89	-218.83	-185.86
14826	-13.75	5.07	-8.30	114.34	244.98	-887.17	-3.01	-245.51	-156.45
14827	-13.51	6.17	-8.30	125.31	257.56	-980.26	1.69	-270.94	-121.31
14828	-13.23	7.26	-8.30	136.53	269.20	-1073.91	6.07	-294.79	-80.18
14829	-15.15	3.96	-8.30	96.18	219.91	-785.32	-14.71	-243.94	-152.49
14830	-14.94	5.08	-8.30	106.14	233.95	-875.44	-9.93	-273.38	-122.40
14831	-14.69	6.18	-8.30	116.45	247.29	-965.99	-5.07	-301.48	-86.65
14832	-14.38	7.26	-8.30	127.03	259.79	-1056.18	-0.23	-327.89	-45.07
14833	-16.36	3.96	-8.30	87.27	209.58	-763.94	-20.44	-272.12	-115.23
14834	-16.14	5.08	-8.30	96.12	224.05	-850.41	-15.32	-304.00	-84.48
14835	-15.86	6.18	-8.30	105.32	237.79	-936.64	-9.83	-334.22	-48.26
14836	-15.53	7.26	-8.30	114.82	250.62	-1021.83	-4.03	-362.38	-6.51
14837	-17.57	3.96	-8.30	73.39	200.29	-723.45	-23.66	-299.71	-74.85
14838	-17.33	5.08	-8.30	80.70	214.85	-804.29	-17.65	-333.23	-43.90
14839	-17.04	6.18	-8.30	88.51	228.50	-884.66	-10.98	-364.66	-7.89
14840	-16.68	7.26	-8.30	96.80	241.01	-963.88	-3.75	-393.53	33.16
14841	-18.78	3.96	-8.30	52.41	191.45	-659.49	-23.29	-318.84	-33.33
14842	-18.53	5.08	-8.30	57.94	205.72	-733.10	-15.93	-352.83	-3.25
14843	-18.21	6.18	-8.30	64.36	218.84	-806.63	-7.73	-384.46	31.39
14844	-17.83	7.26	-8.30	71.66	230.56	-879.63	1.17	-413.27	70.46
14845	-19.82	3.96	-2.70	-634.10	-440.10	-616.43	330.51	-556.77	113.21
14846	-19.56	5.08	-2.70	-682.18	-510.07	-692.24	363.22	-615.33	164.27
14847	-19.24	6.18	-2.70	-724.38	-585.89	-768.71	397.28	-670.33	222.65
14848	-18.86	7.26	-2.70	-760.21	-667.66	-845.54	431.79	-720.80	288.39
14849	-20.67	3.96	-2.70	-147.43	-275.82	-25.34	218.06	-113.88	18.23
14850	-20.42	5.08	-2.70	-151.59	-307.44	-28.22	220.26	-125.62	27.49

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
14851	-20.12	6.18	-2.70	-155.12	-339.86	-31.34	221.90	-137.17	38.16
14852	-19.75	7.26	-2.70	-157.89	-372.85	-35.05	222.96	-148.07	50.32
14853	-21.53	3.96	-2.70	10.02	-232.22	-22.73	147.28	-31.17	18.34
14854	-21.29	5.08	-2.70	17.69	-249.77	-25.37	139.28	-33.80	21.17
14855	-20.99	6.18	-2.70	24.77	-266.72	-27.99	130.22	-36.33	24.23
14856	-20.64	7.26	-2.70	31.03	-282.97	-31.01	120.27	-38.83	27.47
14857	-22.38	3.96	-2.70	41.15	-198.56	-7.23	88.98	2.97	21.33
14858	-22.15	5.07	-2.70	48.77	-207.08	-8.09	79.98	3.90	21.78
14859	-21.87	6.18	-2.70	55.79	-214.82	-8.96	70.17	4.81	22.01
14860	-21.53	7.26	-2.70	62.06	-222.00	-10.08	59.76	5.85	21.87
14861	-23.24	3.96	-2.70	16.89	-168.72	3.84	22.68	15.42	40.14
14862	-23.02	5.07	-2.70	18.87	-169.75	4.08	15.70	18.05	40.06
14863	-22.75	6.17	-2.70	20.37	-170.09	4.27	8.56	20.69	39.70
14864	-22.42	7.26	-2.70	21.49	-169.79	4.28	1.21	23.20	38.94
14865	-19.82	3.96	-4.10	-212.64	-184.55	-647.66	111.63	-486.54	42.12
14866	-19.56	5.08	-4.10	-227.61	-207.15	-725.51	121.13	-538.28	85.19
14867	-19.24	6.18	-4.10	-240.88	-231.74	-804.51	131.07	-586.92	134.91
14868	-18.86	7.26	-4.10	-252.24	-258.43	-884.30	141.31	-631.80	190.89
14869	-20.67	3.96	-4.10	-238.91	-157.40	-263.20	125.63	-332.90	56.74
14870	-20.42	5.08	-4.10	-256.33	-175.71	-293.44	139.19	-367.08	84.05
14871	-20.12	6.18	-4.10	-271.55	-196.63	-324.70	154.01	-399.63	115.64
14872	-19.75	7.26	-4.10	-284.30	-220.32	-356.88	169.71	-430.12	151.10
14873	-21.53	3.96	-4.10	-111.17	-119.75	-86.54	91.16	-132.53	51.44
14874	-21.29	5.08	-4.10	-117.61	-128.17	-95.68	96.30	-144.77	61.81
14875	-20.99	6.18	-4.10	-123.23	-137.73	-105.45	102.13	-156.51	73.70
14876	-20.64	7.26	-4.10	-127.81	-148.39	-115.97	108.57	-167.66	87.00
14877	-22.38	3.96	-4.10	-34.62	-97.94	-45.77	51.73	-36.84	64.74
14878	-22.15	5.07	-4.10	-35.58	-99.69	-50.55	51.83	-38.61	68.34
14879	-21.87	6.18	-4.10	-36.33	-101.76	-55.72	52.30	-40.18	72.22
14880	-21.53	7.26	-4.10	-36.81	-104.04	-61.39	53.14	-41.33	76.16
14881	-23.24	3.96	-4.10	-5.09	-74.98	2.38	10.36	11.51	97.93
14882	-23.02	5.07	-4.10	-5.15	-71.23	2.27	8.91	15.39	98.94
14883	-22.75	6.17	-4.10	-5.27	-67.45	1.88	7.85	19.43	99.73
14884	-22.42	7.26	-4.10	-5.31	-63.52	1.09	7.23	23.52	100.10
14885	-19.82	3.96	-5.50	-99.03	-41.34	-617.78	41.78	-412.17	13.09
14886	-19.56	5.08	-5.50	-105.59	-46.97	-690.17	49.21	-455.40	49.45
14887	-19.24	6.18	-5.50	-110.80	-53.77	-763.31	57.37	-495.94	91.11
14888	-18.86	7.26	-5.50	-114.56	-61.87	-836.85	66.10	-533.18	138.23
14889	-20.67	3.96	-5.50	-126.72	-29.76	-370.40	49.21	-338.52	51.89
14890	-20.42	5.08	-5.50	-135.90	-33.33	-412.40	59.54	-372.51	79.86
14891	-20.12	6.18	-5.50	-143.34	-38.45	-455.15	71.04	-404.71	111.76
14892	-19.75	7.26	-5.50	-148.81	-45.34	-498.57	83.53	-434.76	147.79
14893	-21.53	3.96	-5.50	-106.00	-18.93	-198.67	44.31	-205.19	73.78
14894	-21.29	5.08	-5.50	-113.68	-19.31	-220.31	53.19	-223.99	90.11
14895	-20.99	6.18	-5.50	-119.95	-20.94	-242.49	63.26	-241.83	108.56
14896	-20.64	7.26	-5.50	-124.60	-23.97	-265.27	74.36	-258.64	129.47
14897	-22.38	3.96	-5.50	-49.92	-6.83	-107.96	26.08	-88.40	95.85
14898	-22.15	5.07	-5.50	-53.13	-3.23	-119.43	31.01	-94.15	103.53
14899	-21.87	6.18	-5.50	-55.56	-0.23	-131.18	36.87	-99.42	111.90
14900	-21.53	7.26	-5.50	-57.06	2.12	-143.37	43.54	-104.02	121.14
14901	-23.24	3.96	-5.50	-11.22	5.73	-29.61	8.13	-9.42	129.84
14902	-23.02	5.07	-5.50	-11.56	12.54	-33.37	10.72	-6.50	132.84
14903	-22.75	6.17	-5.50	-11.51	19.11	-37.21	14.02	-3.23	135.77
14904	-22.42	7.26	-5.50	-10.91	25.53	-41.29	17.99	0.21	138.74
14905	-19.82	3.96	-6.90	-26.34	76.25	-587.33	3.56	-361.63	6.86
14906	-19.56	5.08	-6.90	-27.23	81.81	-654.37	11.16	-399.01	38.58
14907	-19.24	6.18	-6.90	-26.90	86.14	-721.89	19.63	-434.00	74.97
14908	-18.86	7.26	-6.90	-25.32	89.05	-789.64	28.81	-466.13	115.90
14909	-20.67	3.96	-6.90	-56.84	74.68	-417.95	10.88	-313.20	51.56
14910	-20.42	5.08	-6.90	-60.48	80.43	-464.47	20.63	-343.90	77.37
14911	-20.12	6.18	-6.90	-62.57	84.65	-511.50	31.60	-372.87	106.84
14912	-19.75	7.26	-6.90	-63.01	87.11	-559.00	43.59	-399.83	139.90
14913	-21.53	3.96	-6.90	-59.06	73.19	-278.19	13.91	-221.60	85.33
14914	-21.29	5.08	-6.90	-62.90	79.73	-308.39	23.30	-241.25	102.89
14915	-20.99	6.18	-6.90	-65.30	84.87	-339.02	33.98	-259.79	122.82
14916	-20.64	7.26	-6.90	-66.16	88.45	-370.17	45.77	-277.20	145.18
14917	-22.38	3.96	-6.90	-36.49	72.37	-180.42	11.60	-121.85	115.14
14918	-22.15	5.07	-6.90	-38.40	80.19	-199.52	18.88	-129.90	125.14
14919	-21.87	6.18	-6.90	-39.22	86.97	-218.80	27.37	-137.24	136.30
14920	-21.53	7.26	-6.90	-38.89	92.63	-238.62	36.88	-143.82	148.58
14921	-23.24	3.96	-6.90	-9.01	73.30	-93.80	9.41	-27.31	146.03
14922	-23.02	5.07	-6.90	-8.60	82.29	-103.84	14.76	-25.35	150.10
14923	-22.75	6.17	-6.90	-7.46	90.65	-113.69	21.09	-22.84	154.57
14924	-22.42	7.26	-6.90	-5.49	98.25	-124.01	28.27	-20.15	159.25
14925	-19.82	3.96	-8.30	22.28	181.18	-560.96	-18.52	-317.76	11.85
14926	-19.56	5.08	-8.30	25.33	194.66	-623.34	-9.44	-350.19	39.58
14927	-19.24	6.18	-8.30	29.70	206.72	-686.04	0.66	-380.51	71.30
14928	-18.86	7.26	-8.30	35.42	217.12	-748.83	11.60	-408.33	106.91
14929	-20.67	3.96	-8.30	-7.29	168.88	-440.70	-10.00	-280.88	56.09
14930	-20.42	5.08	-8.30	-6.70	181.21	-488.92	0.40	-307.88	79.11
14931	-20.12	6.18	-8.30	-4.58	191.94	-537.53	12.03	-333.31	105.29
14932	-19.75	7.26	-8.30	-0.90	200.83	-586.44	24.69	-356.96	134.64
14933	-21.53	3.96	-8.30	-21.46	156.14	-332.24	-1.46	-212.86	93.02
14934	-21.29	5.08	-8.30	-21.76	167.53	-368.14	8.83	-231.19	109.75
14935	-20.99	6.18	-8.30	-20.54	177.39	-404.42	20.49	-248.42	128.68
14936	-20.64	7.26	-8.30	-17.87	185.57	-441.12	33.27	-264.59	149.91
14937	-22.38	3.96	-8.30	-18.55	143.45	-246.06	5.77	-129.85	124.90
14938	-22.15	5.07	-8.30	-17.99	154.29	-272.18	14.75	-137.96	135.22
14939	-21.87	6.18	-8.30	-16.12	163.85	-298.53	25.14	-145.28	146.84
14940	-21.53	7.26	-8.30	-13.17	172.01	-325.50	36.67	-151.95	159.67
14941	-23.24	3.96	-8.30	-5.65	130.22	-178.15	13.90	-36.36	153.27
14942	-23.02	5.07	-8.30	-3.84	141.15	-195.28	21.43	-34.05	157.45
14943	-22.75	6.17	-8.30	-1.12	151.18	-212.17	30.08	-31.11	162.16
14944	-22.42	7.26	-8.30	2.43	159.78	-229.99	39.63	-28.23	167.18
14945	0.56	8.10	-2.70	132.74	-217.73	-1955.55	-37.95	173.35	-30.34
14946	1.69	8.10	-2.70	142.09	-220.56	-1968.64	-56.27	254.71	-31.67
14947	2.82	8.10	-2.70	146.86	-226.10	-1973.34	-75.60	334.69	-31.90
14948	3.95	8.10	-2.70	147.76	-234.11	-1970.22	-96.08	411.79	-31.12
14949	5.08	8.10	-2.70	145.72	-244.41	-1960.08	-117.83	484.87	-29.43

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
14950	6.21	8.10	-2.70	141.79	-256.84	-1943.84	-140.90	553.20	-26.88
14951	7.34	8.10	-2.70	136.98	-271.27	-1922.38	-165.31	616.60	-23.42
14952	8.47	8.10	-2.70	132.09	-287.61	-1896.22	-190.99	675.44	-18.89
14953	9.60	8.10	-2.70	127.44	-305.93	-1865.27	-217.78	730.61	-12.82
14954	10.73	8.10	-2.70	122.66	-326.53	-1828.57	-245.23	783.17	-4.29
14955	11.85	8.10	-2.70	116.40	-349.74	-1784.29	-272.32	833.76	8.33
14956	12.98	8.10	-2.70	106.66	-376.94	-1730.78	-297.62	881.95	28.36
14957	14.11	8.10	-2.70	93.88	-410.17	-1669.38	-317.72	925.56	62.76
14958	15.24	8.10	-2.70	85.21	-452.94	-1607.92	-328.84	964.88	125.57
14959	16.37	8.10	-2.70	101.47	-499.62	-1554.57	-330.19	1014.12	239.92
14960	17.50	8.10	-2.70	140.81	-542.77	-1404.56	-356.46	1133.52	342.45
14961	0.56	8.70	-2.70	117.88	-249.76	-2025.78	-42.07	174.12	17.96
14962	1.67	8.70	-2.70	126.22	-252.52	-2039.21	-62.01	255.24	16.06
14963	2.78	8.70	-2.70	129.83	-257.93	-2044.81	-82.91	334.89	14.98
14964	3.89	8.70	-2.70	129.37	-265.75	-2043.16	-104.97	411.66	14.55
14965	5.00	8.70	-2.70	125.70	-275.84	-2035.05	-128.34	484.43	14.70
14966	6.11	8.70	-2.70	119.78	-288.10	-2021.45	-153.13	552.46	15.43
14967	7.22	8.70	-2.70	112.54	-302.43	-2003.28	-179.47	615.52	16.77
14968	8.34	8.70	-2.70	104.74	-318.84	-1981.22	-207.46	673.89	18.85
14969	9.45	8.70	-2.70	96.68	-337.45	-1955.43	-237.20	728.37	21.96
14970	10.56	8.70	-2.70	88.04	-358.88	-1925.47	-268.86	780.10	26.91
14971	11.67	8.70	-2.70	77.98	-383.92	-1890.12	-302.23	829.53	34.75
14972	12.78	8.70	-2.70	65.44	-413.98	-1848.09	-337.11	877.08	47.23
14973	13.89	8.70	-2.70	50.39	-454.53	-1800.88	-374.47	922.79	69.14
14974	15.00	8.70	-2.70	43.44	-509.18	-1754.01	-415.13	969.05	107.43
14975	16.11	8.70	-2.70	64.28	-591.96	-1710.25	-472.36	1041.21	181.46
14976	17.23	8.70	-2.70	145.44	-612.66	-1606.02	-586.55	1181.77	273.71
14977	0.56	8.10	-4.10	132.72	-119.14	-1758.32	-19.19	176.12	-115.24
14978	1.69	8.10	-4.10	138.28	-121.37	-1773.17	-33.40	247.77	-117.49
14979	2.82	8.10	-4.10	139.79	-125.89	-1782.16	-48.21	318.67	-118.83
14980	3.95	8.10	-4.10	137.77	-132.49	-1785.59	-63.68	387.46	-119.29
14981	5.08	8.10	-4.10	132.89	-141.02	-1783.86	-79.79	453.10	-118.95
14982	6.21	8.10	-4.10	125.86	-151.29	-1777.44	-96.48	514.77	-117.86
14983	7.34	8.10	-4.10	117.37	-163.11	-1766.65	-113.61	571.96	-115.98
14984	8.47	8.10	-4.10	107.92	-176.28	-1751.63	-130.93	624.41	-113.18
14985	9.60	8.10	-4.10	97.79	-190.61	-1732.15	-148.06	671.99	-109.07
14986	10.73	8.10	-4.10	87.03	-205.92	-1707.70	-164.39	714.49	-102.84
14987	11.85	8.10	-4.10	75.72	-221.93	-1677.68	-178.95	751.29	-93.22
14988	12.98	8.10	-4.10	64.80	-238.35	-1642.18	-190.50	781.94	-77.78
14989	14.11	8.10	-4.10	57.99	-254.44	-1602.13	-197.35	807.38	-51.77
14990	15.24	8.10	-4.10	61.97	-267.29	-1555.65	-199.11	833.54	-7.15
14991	16.37	8.10	-4.10	84.34	-273.46	-1483.50	-204.62	876.12	62.88
14992	17.50	8.10	-4.10	120.63	-265.59	-1328.67	-231.83	943.76	148.28
14993	0.56	8.70	-4.10	121.37	-144.60	-1824.68	-22.86	175.98	-74.32
14994	1.67	8.70	-4.10	126.32	-146.77	-1839.87	-38.35	247.31	-77.27
14995	2.78	8.70	-4.10	127.07	-151.12	-1849.68	-54.39	317.78	-79.41
14996	3.89	8.70	-4.10	124.22	-157.44	-1854.44	-71.10	386.11	-80.99
14997	5.00	8.70	-4.10	118.39	-165.62	-1854.59	-88.49	451.28	-82.08
14998	6.11	8.70	-4.10	110.28	-175.50	-1850.60	-106.51	512.47	-82.72
14999	7.22	8.70	-4.10	100.55	-186.92	-1842.89	-125.09	569.17	-82.89
15000	8.34	8.70	-4.10	89.76	-199.69	-1831.72	-144.06	621.07	-82.49
15001	9.45	8.70	-4.10	78.29	-213.64	-1817.04	-163.17	668.10	-81.28
15002	10.56	8.70	-4.10	66.34	-228.68	-1798.62	-182.05	710.26	-78.46
15003	11.67	8.70	-4.10	54.41	-244.63	-1776.05	-199.98	746.88	-73.01
15004	12.78	8.70	-4.10	43.88	-261.19	-1749.23	-215.99	778.07	-63.48
15005	13.89	8.70	-4.10	38.45	-278.07	-1718.83	-229.21	806.38	-45.51
15006	15.00	8.70	-4.10	46.42	-292.34	-1680.80	-238.01	839.06	-11.50
15007	16.11	8.70	-4.10	70.54	-293.37	-1607.34	-247.44	893.67	50.49
15008	17.23	8.70	-4.10	96.27	-283.32	-1430.83	-272.74	970.73	142.90
15009	0.56	8.10	-5.50	148.99	14.95	-1587.25	2.98	174.76	-177.83
15010	1.69	8.10	-5.50	149.97	13.42	-1603.36	-6.10	238.29	-180.40
15011	2.82	8.10	-5.50	147.21	10.03	-1615.68	-15.34	301.59	-182.05
15012	3.95	8.10	-5.50	141.17	5.00	-1624.39	-24.72	363.45	-182.64
15013	5.08	8.10	-5.50	132.40	-1.49	-1629.68	-34.10	422.88	-182.20
15014	6.21	8.10	-5.50	121.49	-9.20	-1631.73	-43.28	479.08	-180.68
15015	7.34	8.10	-5.50	109.01	-17.82	-1630.59	-51.98	531.41	-177.94
15016	8.47	8.10	-5.50	95.54	-26.99	-1626.18	-59.79	579.37	-173.70
15017	9.60	8.10	-5.50	81.58	-36.21	-1618.15	-66.19	622.63	-167.33
15018	10.73	8.10	-5.50	67.66	-44.88	-1605.93	-70.50	660.93	-157.77
15019	11.85	8.10	-5.50	54.61	-52.24	-1588.66	-71.92	694.21	-143.49
15020	12.98	8.10	-5.50	43.72	-57.15	-1564.88	-69.58	723.70	-121.87
15021	14.11	8.10	-5.50	36.53	-57.92	-1530.93	-63.37	752.42	-88.62
15022	15.24	8.10	-5.50	33.12	-52.89	-1476.80	-55.55	785.21	-39.35
15023	16.37	8.10	-5.50	27.79	-40.57	-1381.78	-52.11	824.64	26.55
15024	17.50	8.10	-5.50	6.80	-21.19	-1227.78	-60.10	855.74	97.54
15025	0.56	8.70	-5.50	142.28	-2.23	-1649.93	-0.11	174.01	-142.00
15026	1.67	8.70	-5.50	143.00	-3.71	-1666.39	-10.11	237.23	-145.41
15027	2.78	8.70	-5.50	139.95	-6.83	-1679.47	-20.25	300.19	-147.74
15028	3.89	8.70	-5.50	133.66	-11.44	-1689.40	-30.53	361.66	-149.26
15029	5.00	8.70	-5.50	124.66	-17.39	-1696.40	-40.81	420.72	-149.99
15030	6.11	8.70	-5.50	113.56	-24.42	-1700.66	-50.90	476.59	-149.89
15031	7.22	8.70	-5.50	100.99	-32.25	-1702.30	-60.53	528.66	-148.81
15032	8.34	8.70	-5.50	87.57	-40.48	-1701.29	-69.34	576.51	-146.45
15033	9.45	8.70	-5.50	73.93	-48.65	-1697.36	-76.83	619.91	-142.29
15034	10.56	8.70	-5.50	60.80	-56.07	-1689.95	-82.36	658.97	-135.08
15035	11.67	8.70	-5.50	49.23	-62.03	-1678.04	-85.18	693.54	-123.21
15036	12.78	8.70	-5.50	40.63	-65.48	-1659.72	-84.40	725.31	-104.71
15037	13.89	8.70	-5.50	36.74	-64.44	-1630.19	-79.52	758.98	-74.22
15038	15.00	8.70	-5.50	36.78	-57.13	-1576.46	-72.36	798.63	-26.29
15039	16.11	8.70	-5.50	32.65	-43.54	-1474.67	-68.95	845.73	40.81
15040	17.23	8.70	-5.50	11.97	-23.80	-1307.08	-78.05	881.81	117.93
15041	0.56	8.10	-6.90	181.04	177.98	-1435.75	27.57	168.62	-214.85
15042	1.69	8.10	-6.90	176.63	176.94	-1452.51	24.12	225.18	-217.17
15043	2.82	8.10	-6.90	168.50	174.31	-1467.11	20.89	282.07	-218.37
15044	3.95	8.10	-6.90	157.12	170.31	-1479.68	17.93	338.11	-218.11
15045	5.08	8.10	-6.90	142.94	165.10	-1490.26	15.45	392.45	-216.33
15046	6.21	8.10	-6.90	126.47	158.94	-1498.81	13.74	444.35	-212.84
15047	7.34	8.10	-6.90	108.29	152.17	-1505.17	13.11	493.20	-207.37
15048	8.47	8.10	-6.90	88.94	145.18	-1508.96	13.95	538.51	-199.43

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
15049	9.60	8.10	-6.90	68.96	138.50	-1509.47	16.72	579.97	-188.25
15050	10.73	8.10	-6.90	48.81	132.72	-1505.47	21.81	617.40	-172.58
15051	11.85	8.10	-6.90	28.84	128.32	-1494.98	29.45	650.90	-150.97
15052	12.98	8.10	-6.90	8.95	126.01	-1474.51	39.65	681.52	-121.37
15053	14.11	8.10	-6.90	-12.24	126.18	-1438.08	51.06	710.35	-81.32
15054	15.24	8.10	-6.90	-38.07	128.17	-1376.56	61.00	736.74	-30.23
15055	16.37	8.10	-6.90	-74.14	130.67	-1281.11	66.11	756.06	29.17
15056	17.50	8.10	-6.90	-123.93	131.26	-1149.68	64.70	758.32	90.44
15057	0.56	8.70	-6.90	179.67	169.34	-1493.91	25.02	167.55	-182.01
15058	1.67	8.70	-6.90	175.25	168.30	-1511.07	20.98	223.92	-185.24
15059	2.78	8.70	-6.90	167.25	166.02	-1526.32	17.07	280.68	-186.96
15060	3.89	8.70	-6.90	156.14	162.49	-1539.92	13.44	336.57	-187.36
15061	5.00	8.70	-6.90	142.37	157.90	-1551.92	10.32	390.81	-186.39
15062	6.11	8.70	-6.90	126.47	152.52	-1562.28	7.97	442.73	-183.87
15063	7.22	8.70	-6.90	109.03	146.67	-1570.85	6.71	491.77	-179.49
15064	8.34	8.70	-6.90	90.67	140.77	-1577.23	6.91	537.56	-172.76
15065	9.45	8.70	-6.90	72.02	135.29	-1580.65	9.00	579.91	-162.94
15066	10.56	8.70	-6.90	53.64	130.93	-1579.75	13.42	619.03	-148.54
15067	11.67	8.70	-6.90	35.94	127.97	-1572.21	20.28	654.80	-127.98
15068	12.78	8.70	-6.90	18.70	127.00	-1554.03	29.70	688.49	-99.79
15069	13.89	8.70	-6.90	0.58	128.73	-1518.16	40.56	722.27	-60.38
15070	15.00	8.70	-6.90	-22.96	131.57	-1454.41	49.57	753.16	-9.45
15071	16.11	8.70	-6.90	-57.11	134.24	-1353.61	53.36	776.29	49.46
15072	17.23	8.70	-6.90	-104.20	134.26	-1215.10	50.35	780.72	110.07
15073	0.56	8.10	-8.30	229.02	365.25	-1299.48	53.69	156.75	-226.17
15074	1.69	8.10	-8.30	218.44	364.22	-1316.04	55.99	206.92	-227.92
15075	2.82	8.10	-8.30	203.81	361.68	-1331.83	58.74	257.87	-228.29
15076	3.95	8.10	-8.30	185.56	357.67	-1346.78	62.01	308.48	-226.72
15077	5.08	8.10	-8.30	164.05	352.29	-1360.76	66.05	358.05	-223.09
15078	6.21	8.10	-8.30	139.74	345.77	-1373.59	71.11	405.98	-217.13
15079	7.34	8.10	-8.30	113.13	338.37	-1384.92	77.44	451.69	-208.48
15080	8.47	8.10	-8.30	84.74	330.40	-1394.13	85.31	494.69	-196.62
15081	9.60	8.10	-8.30	54.97	322.24	-1400.13	94.97	534.54	-180.78
15082	10.73	8.10	-8.30	24.01	314.22	-1401.21	106.43	570.76	-159.96
15083	11.85	8.10	-8.30	-8.30	306.34	-1394.74	119.47	602.82	-133.24
15084	12.98	8.10	-8.30	-42.91	298.81	-1376.88	133.60	630.41	-99.62
15085	14.11	8.10	-8.30	-81.81	291.18	-1342.64	147.22	652.25	-58.40
15086	15.24	8.10	-8.30	-127.56	282.17	-1286.98	158.57	665.21	-10.60
15087	16.37	8.10	-8.30	-182.78	270.92	-1206.99	166.62	665.23	41.70
15088	17.50	8.10	-8.30	-249.36	256.20	-1104.55	171.14	646.67	95.67
15089	0.56	8.70	-8.30	233.18	364.35	-1351.76	51.58	155.54	-195.42
15090	1.67	8.70	-8.30	222.83	363.25	-1368.66	53.50	205.72	-198.03
15091	2.78	8.70	-8.30	208.72	361.04	-1384.92	55.63	256.82	-198.73
15092	3.89	8.70	-8.30	191.19	357.42	-1400.63	58.29	307.57	-197.56
15093	5.00	8.70	-8.30	170.57	352.56	-1415.63	61.74	357.36	-194.39
15094	6.11	8.70	-8.30	147.35	346.67	-1429.72	66.20	405.64	-188.98
15095	7.22	8.70	-8.30	122.03	340.02	-1442.52	71.94	451.95	-180.96
15096	8.34	8.70	-8.30	95.16	332.89	-1453.34	79.19	495.85	-169.77
15097	9.45	8.70	-8.30	67.18	325.57	-1461.00	88.18	537.05	-154.74
15098	10.56	8.70	-8.30	38.33	318.54	-1463.59	98.98	575.37	-134.61
15099	11.67	8.70	-8.30	8.40	311.46	-1458.27	111.17	609.91	-108.45
15100	12.78	8.70	-8.30	-23.69	304.47	-1440.88	124.47	640.43	-75.92
15101	13.89	8.70	-8.30	-59.74	297.51	-1406.02	137.35	666.41	-35.29
15102	15.00	8.70	-8.30	-103.08	288.45	-1348.66	147.48	682.37	11.51
15103	16.11	8.70	-8.30	-155.03	276.85	-1265.99	154.34	685.32	61.75
15104	17.23	8.70	-8.30	-216.60	261.83	-1160.21	158.11	669.34	113.69
15105	18.52	8.10	-2.70	324.79	-460.62	-909.94	-347.32	1236.43	182.22
15106	19.42	8.10	-2.70	565.56	-196.43	-487.08	-164.58	1006.69	-75.48
15107	20.33	8.10	-2.70	746.14	-79.26	-438.45	-58.86	860.48	-32.65
15108	21.23	8.10	-2.70	850.11	75.25	-456.31	80.40	739.31	56.95
15109	22.14	8.10	-2.70	975.69	278.04	-574.63	214.14	622.66	91.81
15110	18.24	8.70	-2.70	304.32	-562.54	-1193.22	-754.33	1341.67	269.07
15111	19.16	8.70	-2.70	498.67	-284.25	-712.91	-654.52	1158.82	107.71
15112	20.07	8.70	-2.70	695.55	-108.77	-511.53	-528.17	981.90	86.65
15113	20.99	8.70	-2.70	886.42	4.65	-403.20	-388.46	845.21	175.98
15114	21.91	8.70	-2.70	1260.13	436.07	-285.51	-307.40	731.32	122.30
15115	18.52	8.10	-4.10	119.64	-214.94	-980.11	-291.06	971.37	191.94
15116	19.42	8.10	-4.10	159.80	-99.54	-596.22	-283.52	809.37	141.03
15117	20.33	8.10	-4.10	272.97	15.20	-426.76	-188.66	602.61	127.29
15118	21.23	8.10	-4.10	359.91	147.47	-409.18	-71.80	426.34	196.78
15119	22.14	8.10	-4.10	449.98	296.10	-493.48	57.71	284.20	251.61
15120	18.24	8.70	-4.10	106.13	-197.53	-1052.27	-321.24	982.52	210.98
15121	19.16	8.70	-4.10	162.62	-79.22	-651.84	-341.73	819.77	185.95
15122	20.07	8.70	-4.10	274.75	20.20	-457.26	-267.34	623.25	162.85
15123	20.99	8.70	-4.10	384.41	110.22	-406.66	-159.29	464.18	238.52
15124	21.91	8.70	-4.10	563.37	357.94	-413.04	-124.14	298.50	237.39
15125	18.52	8.10	-5.50	-38.61	5.25	-970.26	-80.29	842.43	162.85
15126	19.42	8.10	-5.50	-84.03	31.18	-685.80	-90.50	731.06	199.66
15127	20.33	8.10	-5.50	-88.14	58.30	-528.81	-60.59	563.84	234.72
15128	21.23	8.10	-5.50	-56.46	81.92	-516.86	-21.30	375.26	314.35
15129	22.14	8.10	-5.50	-20.10	74.34	-585.01	-18.57	223.34	371.09
15130	18.24	8.70	-5.50	-35.73	-1.48	-1026.24	-106.87	866.03	189.85
15131	19.16	8.70	-5.50	-76.50	29.41	-716.15	-123.89	743.48	223.31
15132	20.07	8.70	-5.50	-74.40	64.22	-538.50	-96.66	569.65	241.93
15133	20.99	8.70	-5.50	-46.15	105.55	-505.56	-51.13	391.37	320.89
15134	21.91	8.70	-5.50	-18.72	109.73	-560.16	-30.36	206.45	315.49
15135	18.52	8.10	-6.90	-201.74	128.64	-956.91	59.24	722.55	156.28
15136	19.42	8.10	-6.90	-300.47	118.38	-747.19	58.98	626.70	220.71
15137	20.33	8.10	-6.90	-391.40	99.18	-627.42	69.58	505.34	288.32
15138	21.23	8.10	-6.90	-445.68	25.18	-653.76	60.73	374.24	371.86
15139	22.14	8.10	-6.90	-475.28	-100.13	-752.83	-58.54	237.55	411.15
15140	18.24	8.70	-6.90	-178.06	132.25	-1009.33	43.51	743.11	173.95
15141	19.16	8.70	-6.90	-270.39	124.83	-779.72	42.54	639.62	233.12
15142	20.07	8.70	-6.90	-356.56	108.30	-638.03	62.90	505.76	286.11
15143	20.99	8.70	-6.90	-428.69	83.47	-631.34	73.08	371.21	373.99
15144	21.91	8.70	-6.90	-595.17	-113.51	-757.39	94.22	211.13	353.32
15145	18.52	8.10	-8.30	-347.11	232.75	-960.04	175.03	593.66	160.23
15146	19.42	8.10	-8.30	-485.15	192.92	-797.70	181.24	494.51	234.65
15147	20.33	8.10	-8.30	-662.23	137.90	-690.90	186.36	390.23	316.70

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
15148	21.23	8.10	-8.30	-879.66	-25.76	-726.28	168.74	328.69	400.73
15149	22.14	8.10	-8.30	-1125.60	-317.70	-906.19	46.48	313.37	373.13
15150	18.24	8.70	-8.30	-308.41	237.94	-1008.39	162.03	615.88	174.75
15151	19.16	8.70	-8.30	-435.18	200.94	-833.81	170.95	510.23	243.68
15152	20.07	8.70	-8.30	-597.09	146.61	-710.88	195.02	389.79	313.32
15153	20.99	8.70	-8.30	-821.77	61.63	-712.41	205.12	306.46	403.10
15154	21.91	8.70	-8.30	-1267.11	-371.50	-922.04	305.47	216.58	355.49
15155	-17.50	8.10	-2.70	-721.43	-700.49	-1765.74	319.98	-626.88	294.45
15156	-16.37	8.10	-2.70	-565.01	-587.84	-1755.22	239.37	-476.82	184.38
15157	-15.24	8.10	-2.70	-460.48	-504.22	-1631.48	201.99	-457.51	140.05
15158	-14.11	8.10	-2.70	-380.09	-446.78	-1580.34	174.34	-445.41	109.71
15159	-12.98	8.10	-2.70	-313.96	-402.77	-1560.95	152.17	-433.08	86.05
15160	-11.85	8.10	-2.70	-256.57	-367.51	-1563.09	133.43	-418.10	66.69
15161	-10.73	8.10	-2.70	-204.66	-338.03	-1580.49	116.59	-398.63	50.21
15162	-9.60	8.10	-2.70	-156.24	-313.00	-1609.32	100.82	-373.07	35.89
15163	-8.47	8.10	-2.70	-110.53	-291.55	-1646.56	85.75	-340.46	23.41
15164	-7.34	8.10	-2.70	-67.26	-273.10	-1689.49	70.99	-300.18	12.43
15165	-6.21	8.10	-2.70	-26.64	-257.41	-1735.52	56.32	-251.93	2.76
15166	-5.08	8.10	-2.70	10.88	-244.37	-1782.21	41.60	-195.79	-5.71
15167	-3.95	8.10	-2.70	44.71	-233.94	-1827.24	26.69	-132.27	-13.01
15168	-2.82	8.10	-2.70	74.23	-226.07	-1868.58	11.50	-62.24	-19.19
15169	-1.69	8.10	-2.70	98.90	-220.68	-1904.58	-4.16	13.12	-24.19
15170	-0.56	8.10	-2.70	118.41	-217.81	-1933.96	-20.58	92.27	-27.89
15171	-17.23	8.70	-2.70	-743.03	-751.25	-1856.05	338.22	-651.47	338.59
15172	-16.11	8.70	-2.70	-585.68	-630.94	-1854.45	252.16	-491.42	216.98
15173	-15.00	8.70	-2.70	-479.15	-543.73	-1725.76	213.08	-469.43	173.57
15174	-13.89	8.70	-2.70	-396.20	-483.33	-1671.13	183.75	-455.74	143.78
15175	-12.78	8.70	-2.70	-328.09	-437.52	-1649.30	160.49	-441.58	121.22
15176	-11.67	8.70	-2.70	-269.41	-401.11	-1649.42	140.97	-425.06	103.22
15177	-10.56	8.70	-2.70	-216.26	-370.70	-1664.84	123.23	-404.02	88.03
15178	-9.45	8.70	-2.70	-167.18	-345.30	-1691.76	106.79	-376.72	75.16
15179	-8.34	8.70	-2.70	-121.14	-323.63	-1727.03	90.99	-342.66	64.37
15180	-7.22	8.70	-2.70	-77.81	-305.13	-1767.93	75.41	-301.16	55.07
15181	-6.11	8.70	-2.70	-37.36	-289.50	-1811.92	59.83	-251.93	47.01
15182	-5.00	8.70	-2.70	-0.19	-276.61	-1856.63	44.07	-195.10	40.02
15183	-3.89	8.70	-2.70	33.14	-266.35	-1899.85	28.03	-131.16	33.97
15184	-2.78	8.70	-2.70	62.04	-258.67	-1939.66	11.60	-61.00	28.76
15185	-1.67	8.70	-2.70	86.01	-253.33	-1974.57	-5.28	14.25	24.25
15186	-0.56	8.70	-2.70	104.53	-250.15	-2003.85	-23.01	93.33	20.65
15187	-17.50	8.10	-4.10	-210.81	-309.76	-1417.62	112.19	-567.50	165.43
15188	-16.37	8.10	-4.10	-234.50	-317.68	-1536.30	111.11	-439.98	85.56
15189	-15.24	8.10	-4.10	-242.08	-305.43	-1519.80	115.82	-381.22	35.88
15190	-14.11	8.10	-4.10	-224.01	-283.47	-1485.35	114.67	-363.75	8.86
15191	-12.98	8.10	-4.10	-194.89	-260.41	-1467.11	109.39	-354.16	-9.80
15192	-11.85	8.10	-4.10	-161.23	-238.23	-1463.53	102.04	-343.32	-24.84
15193	-10.73	8.10	-4.10	-125.95	-217.56	-1472.01	93.49	-327.84	-38.08
15194	-9.60	8.10	-4.10	-90.35	-198.74	-1489.99	84.19	-306.10	-50.13
15195	-8.47	8.10	-4.10	-55.26	-181.80	-1515.25	74.40	-277.50	-61.11
15196	-7.34	8.10	-4.10	-21.34	-166.75	-1545.72	64.16	-241.79	-71.17
15197	-6.21	8.10	-4.10	10.78	-153.67	-1579.41	53.53	-198.93	-80.37
15198	-5.08	8.10	-4.10	40.45	-142.61	-1614.46	42.54	-149.18	-88.71
15199	-3.95	8.10	-4.10	67.01	-133.65	-1649.15	31.20	-93.05	-96.16
15200	-2.82	8.10	-4.10	89.89	-126.78	-1681.98	19.48	-31.30	-102.70
15201	-1.69	8.10	-4.10	108.56	-121.97	-1711.77	7.29	35.15	-108.16
15202	-0.56	8.10	-4.10	122.84	-119.36	-1737.59	-5.61	104.92	-112.25
15203	-17.23	8.70	-4.10	-214.46	-325.41	-1485.60	112.19	-588.71	202.26
15204	-16.11	8.70	-4.10	-237.96	-335.71	-1614.83	111.97	-457.64	116.60
15205	-15.00	8.70	-4.10	-247.36	-326.18	-1602.88	118.44	-393.45	63.68
15206	-13.89	8.70	-4.10	-230.39	-305.47	-1568.03	118.12	-372.72	36.42
15207	-12.78	8.70	-4.10	-201.71	-283.22	-1548.55	113.22	-360.94	18.67
15208	-11.67	8.70	-4.10	-168.22	-261.52	-1543.50	105.98	-348.71	5.03
15209	-10.56	8.70	-4.10	-132.88	-241.18	-1550.36	97.27	-332.00	-6.88
15210	-9.45	8.70	-4.10	-97.38	-222.74	-1566.70	87.75	-308.89	-17.46
15211	-8.34	8.70	-4.10	-62.46	-206.12	-1590.28	77.56	-279.22	-26.82
15212	-7.22	8.70	-4.10	-28.79	-191.41	-1619.01	66.80	-242.64	-35.35
15213	-6.11	8.70	-4.10	2.99	-178.68	-1650.99	55.53	-199.12	-43.14
15214	-5.00	8.70	-4.10	32.24	-167.98	-1684.39	43.80	-148.92	-50.24
15215	-3.89	8.70	-4.10	58.32	-159.35	-1717.56	31.63	-92.57	-56.69
15216	-2.78	8.70	-4.10	80.69	-152.77	-1749.09	19.03	-30.79	-62.50
15217	-1.67	8.70	-4.10	98.82	-148.05	-1777.90	6.03	35.55	-67.74
15218	-0.56	8.70	-4.10	112.16	-145.12	-1803.63	-7.86	105.72	-71.42
15219	-17.50	8.10	-5.50	-65.82	-77.04	-1186.59	46.24	-535.01	130.77
15220	-16.37	8.10	-5.50	-52.39	-83.97	-1326.00	39.24	-461.05	69.96
15221	-15.24	8.10	-5.50	-59.97	-88.83	-1377.54	45.29	-393.69	15.11
15222	-14.11	8.10	-5.50	-65.54	-87.62	-1382.27	54.26	-351.31	-24.63
15223	-12.98	8.10	-5.50	-60.60	-81.01	-1375.49	60.54	-325.51	-52.34
15224	-11.85	8.10	-5.50	-47.19	-71.20	-1371.70	63.51	-305.55	-73.10
15225	-10.73	8.10	-5.50	-28.15	-59.80	-1374.33	63.70	-285.44	-90.03
15226	-9.60	8.10	-5.50	-5.82	-47.91	-1383.70	61.86	-261.93	-104.59
15227	-8.47	8.10	-5.50	18.09	-36.14	-1399.00	58.46	-233.60	-117.38
15228	-7.34	8.10	-5.50	42.30	-24.99	-1419.02	53.86	-199.82	-128.84
15229	-6.21	8.10	-5.50	65.74	-14.83	-1442.43	48.32	-160.33	-139.20
15230	-5.08	8.10	-5.50	87.48	-5.95	-1467.88	42.07	-115.22	-148.53
15231	-3.95	8.10	-5.50	106.74	1.49	-1494.08	35.24	-64.81	-156.88
15232	-2.82	8.10	-5.50	122.89	7.37	-1519.94	27.95	-9.64	-164.21
15233	-1.69	8.10	-5.50	135.42	11.69	-1544.63	20.18	49.66	-170.29
15234	-0.56	8.10	-5.50	144.13	14.34	-1567.40	11.83	111.80	-174.66
15235	-17.23	8.70	-5.50	-66.54	-81.96	-1241.27	48.02	-553.25	164.30
15236	-16.11	8.70	-5.50	-51.83	-88.28	-1388.10	38.97	-479.03	102.27
15237	-15.00	8.70	-5.50	-58.59	-94.64	-1446.29	44.72	-409.12	45.05
15238	-13.89	8.70	-5.50	-64.74	-95.42	-1454.57	54.21	-363.16	3.59
15239	-12.78	8.70	-5.50	-60.73	-90.68	-1448.90	61.12	-334.35	-24.50
15240	-11.67	8.70	-5.50	-48.07	-82.34	-1444.98	64.50	-312.40	-44.87
15241	-10.56	8.70	-5.50	-29.69	-72.25	-1446.82	64.98	-290.70	-61.27
15242	-9.45	8.70	-5.50	-8.02	-61.47	-1455.03	63.29	-265.64	-74.98
15243	-8.34	8.70	-5.50	15.32	-50.60	-1468.96	59.82	-236.20	-86.62
15244	-7.22	8.70	-5.50	39.00	-40.24	-1487.52	55.00	-201.56	-96.96
15245	-6.11	8.70	-5.50	61.92	-30.78	-1509.43	49.13	-161.43	-106.26
15246	-5.00	8.70	-5.50	83.17	-22.50	-1533.40	42.43	-115.90	-114.68

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
15247	-3.89	8.70	-5.50	101.97	-15.57	-1558.26	35.08	-65.27	-122.32
15248	-2.78	8.70	-5.50	117.67	-10.11	-1582.97	27.22	-10.04	-129.20
15249	-1.67	8.70	-5.50	129.76	-6.00	-1606.81	18.96	49.28	-135.42
15250	-0.56	8.70	-5.50	137.68	-3.11	-1629.66	9.92	112.48	-139.19
15251	-17.50	8.10	-6.90	16.70	93.26	-1040.59	20.09	-485.07	111.74
15252	-16.37	8.10	-6.90	38.83	95.46	-1155.60	12.67	-447.65	67.05
15253	-15.24	8.10	-6.90	48.42	96.57	-1224.11	13.10	-399.95	19.96
15254	-14.11	8.10	-6.90	50.96	98.14	-1255.63	19.06	-355.97	-22.33
15255	-12.98	8.10	-6.90	53.81	101.65	-1266.44	26.77	-320.30	-56.99
15256	-11.85	8.10	-6.90	60.52	107.49	-1269.75	33.66	-290.86	-84.84
15257	-10.73	8.10	-6.90	71.40	115.06	-1272.75	38.78	-263.79	-107.84
15258	-9.60	8.10	-6.90	85.48	123.64	-1278.43	42.17	-235.96	-127.35
15259	-8.47	8.10	-6.90	101.48	132.72	-1287.79	43.95	-205.66	-144.11
15260	-7.34	8.10	-6.90	118.21	141.78	-1300.76	44.39	-171.92	-158.73
15261	-6.21	8.10	-6.90	134.56	150.36	-1316.80	43.74	-134.20	-171.62
15262	-5.08	8.10	-6.90	149.53	158.11	-1335.13	42.26	-92.31	-182.98
15263	-3.95	8.10	-6.90	162.30	164.78	-1354.93	40.13	-46.31	-192.88
15264	-2.82	8.10	-6.90	172.18	170.19	-1375.50	37.50	3.56	-201.32
15265	-1.69	8.10	-6.90	178.73	174.28	-1396.29	34.51	57.00	-207.95
15266	-0.56	8.10	-6.90	181.70	177.04	-1416.74	31.19	112.77	-212.12
15267	-17.23	8.70	-6.90	19.12	94.54	-1087.39	23.59	-500.62	141.65
15268	-16.11	8.70	-6.90	41.63	97.46	-1206.86	14.66	-463.46	97.81
15269	-15.00	8.70	-6.90	52.10	98.43	-1280.38	13.99	-415.17	50.45
15270	-13.89	8.70	-6.90	55.18	99.22	-1316.12	19.42	-369.36	7.30
15271	-12.78	8.70	-6.90	57.71	101.38	-1329.62	27.14	-331.19	-27.91
15272	-11.67	8.70	-6.90	64.01	105.92	-1334.26	34.08	-299.80	-55.81
15273	-10.56	8.70	-6.90	74.29	112.06	-1337.59	39.32	-271.04	-78.86
15274	-9.45	8.70	-6.90	87.65	119.24	-1342.93	42.83	-241.48	-98.11
15275	-8.34	8.70	-6.90	103.00	127.09	-1351.48	44.61	-209.91	-114.21
15276	-7.22	8.70	-6.90	119.12	134.99	-1363.38	44.94	-175.18	-128.16
15277	-6.11	8.70	-6.90	134.91	142.52	-1378.21	44.10	-136.72	-140.37
15278	-5.00	8.70	-6.90	149.38	149.37	-1395.31	42.35	-94.29	-151.13
15279	-3.89	8.70	-6.90	161.71	155.32	-1413.95	39.89	-47.94	-160.65
15280	-2.78	8.70	-6.90	171.20	160.25	-1433.55	36.89	2.19	-168.97
15281	-1.67	8.70	-6.90	177.41	164.28	-1453.70	33.54	55.94	-176.24
15282	-0.56	8.70	-6.90	180.02	167.78	-1474.38	29.72	113.57	-179.84
15283	-17.50	8.10	-8.30	77.99	238.83	-936.58	8.59	-434.08	104.39
15284	-16.37	8.10	-8.30	103.66	250.14	-1025.19	2.27	-414.55	69.09
15285	-15.24	8.10	-8.30	122.52	260.06	-1087.75	0.71	-383.13	30.30
15286	-14.11	8.10	-8.30	135.55	269.03	-1126.32	3.52	-347.47	-8.19
15287	-12.98	8.10	-8.30	145.52	277.72	-1147.26	9.26	-312.40	-43.55
15288	-11.85	8.10	-8.30	155.05	286.86	-1157.99	16.15	-279.74	-74.63
15289	-10.73	8.10	-8.30	165.65	296.61	-1164.46	22.83	-248.79	-101.74
15290	-9.60	8.10	-8.30	177.53	306.69	-1170.45	28.81	-217.94	-125.36
15291	-8.47	8.10	-8.30	190.20	316.91	-1177.91	33.88	-186.02	-145.85
15292	-7.34	8.10	-8.30	202.91	326.90	-1187.66	38.03	-152.25	-163.67
15293	-6.21	8.10	-8.30	214.78	336.29	-1199.80	41.40	-116.01	-179.21
15294	-5.08	8.10	-8.30	224.95	344.76	-1214.05	44.15	-76.98	-192.67
15295	-3.95	8.10	-8.30	232.65	352.01	-1229.92	46.42	-35.01	-204.16
15296	-2.82	8.10	-8.30	237.23	357.78	-1246.90	48.33	9.91	-213.62
15297	-1.69	8.10	-8.30	238.30	361.88	-1264.51	50.06	57.78	-220.53
15298	-0.56	8.10	-8.30	235.60	364.43	-1282.21	51.87	107.48	-224.16
15299	-17.23	8.70	-8.30	83.06	244.14	-977.65	14.06	-447.56	130.88
15300	-16.11	8.70	-8.30	108.87	256.19	-1068.96	6.69	-428.31	97.13
15301	-15.00	8.70	-8.30	128.23	266.33	-1134.72	4.19	-396.83	59.13
15302	-13.89	8.70	-8.30	141.90	275.29	-1176.41	6.20	-360.52	20.78
15303	-12.78	8.70	-8.30	151.99	283.42	-1199.92	11.50	-323.89	-14.70
15304	-11.67	8.70	-8.30	161.58	291.93	-1212.32	18.04	-289.84	-45.78
15305	-10.56	8.70	-8.30	171.99	300.83	-1219.59	24.48	-257.55	-73.26
15306	-9.45	8.70	-8.30	183.52	309.90	-1225.59	30.37	-225.09	-97.26
15307	-8.34	8.70	-8.30	195.83	319.19	-1232.43	35.29	-191.93	-117.90
15308	-7.22	8.70	-8.30	208.20	328.28	-1241.14	39.28	-157.13	-135.95
15309	-6.11	8.70	-8.30	219.76	336.85	-1251.98	42.45	-120.05	-151.75
15310	-5.00	8.70	-8.30	229.67	344.60	-1264.88	44.94	-80.34	-165.52
15311	-3.89	8.70	-8.30	237.12	351.29	-1279.59	46.89	-37.80	-177.32
15312	-2.78	8.70	-8.30	241.42	356.71	-1295.92	48.40	7.70	-186.99
15313	-1.67	8.70	-8.30	242.10	360.64	-1313.85	49.55	56.37	-194.23
15314	-0.56	8.70	-8.30	239.11	363.39	-1333.23	50.66	108.85	-195.45
15315	-22.14	8.10	-2.70	21.66	-171.59	3.84	-4.55	25.53	36.76
15316	-21.23	8.10	-2.70	65.94	-229.81	-11.50	51.32	6.88	21.23
15317	-20.33	8.10	-2.70	34.68	-297.92	-34.06	111.70	-40.76	29.38
15318	-19.42	8.10	-2.70	-160.47	-402.44	-39.00	222.55	-156.39	59.56
15319	-18.52	8.10	-2.70	-784.24	-739.10	-907.22	458.27	-757.04	344.14
15320	-21.91	8.70	-2.70	21.19	-172.43	3.86	-8.01	28.43	34.53
15321	-20.99	8.70	-2.70	68.60	-233.50	-12.19	45.32	7.57	20.66
15322	-20.07	8.70	-2.70	36.86	-306.52	-35.13	105.33	-42.03	30.34
15323	-19.16	8.70	-2.70	-162.47	-422.32	-43.46	222.00	-163.81	66.30
15324	-18.24	8.70	-2.70	-795.94	-792.03	-951.67	477.58	-779.57	388.43
15325	-22.14	8.10	-4.10	-5.20	-59.38	0.40	7.03	27.33	99.29
15326	-21.23	8.10	-4.10	-36.86	-104.89	-66.03	53.82	-41.92	79.68
15327	-20.33	8.10	-4.10	-130.52	-156.12	-124.67	113.69	-176.16	98.29
15328	-19.42	8.10	-4.10	-292.17	-239.03	-383.00	182.38	-452.58	181.22
15329	-18.52	8.10	-4.10	-259.68	-279.25	-947.36	149.82	-663.95	239.42
15330	-21.91	8.70	-4.10	-5.13	-56.15	0.58	6.94	31.38	99.21
15331	-20.99	8.70	-4.10	-36.71	-105.76	-68.93	54.43	-42.63	83.53
15332	-20.07	8.70	-4.10	-132.00	-162.65	-131.27	117.60	-182.71	107.81
15333	-19.16	8.70	-4.10	-295.47	-254.52	-402.11	192.13	-467.35	206.14
15334	-18.24	8.70	-4.10	-265.49	-296.40	-992.76	156.27	-684.91	278.68
15335	-22.14	8.10	-5.50	-10.08	30.28	-44.54	21.41	3.52	139.83
15336	-21.23	8.10	-5.50	-57.57	3.55	-153.13	49.06	-107.22	129.01
15337	-20.33	8.10	-5.50	-127.06	-27.39	-283.53	83.57	-271.19	147.10
15338	-19.42	8.10	-5.50	-151.74	-52.08	-533.04	94.01	-456.64	178.48
15339	-18.52	8.10	-5.50	-116.76	-69.20	-894.71	73.34	-559.94	178.84
15340	-21.91	8.70	-5.50	-9.18	33.45	-46.93	24.03	7.31	140.30
15341	-20.99	8.70	-5.50	-57.42	3.91	-160.62	53.32	-109.81	135.49
15342	-20.07	8.70	-5.50	-127.78	-30.95	-297.30	90.70	-279.83	160.69
15343	-19.16	8.70	-5.50	-153.04	-58.20	-558.49	102.00	-471.22	202.47
15344	-18.24	8.70	-5.50	-118.06	-75.38	-936.86	78.50	-577.53	210.55
15345	-22.14	8.10	-6.90	-3.45	103.49	-132.61	34.30	-17.43	161.60

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
15346	-21.23	8.10	-6.90	-37.86	96.46	-254.62	44.79	-148.50	158.96
15347	-20.33	8.10	-6.90	-65.78	90.20	-395.06	55.62	-290.11	164.05
15348	-19.42	8.10	-6.90	-62.33	87.89	-596.66	53.62	-419.49	167.99
15349	-18.52	8.10	-6.90	-23.35	90.46	-843.04	36.44	-489.26	151.04
15350	-21.91	8.70	-6.90	-1.38	107.09	-139.14	38.81	-14.02	163.20
15351	-20.99	8.70	-6.90	-36.42	98.65	-266.62	50.75	-152.00	167.58
15352	-20.07	8.70	-6.90	-64.71	90.60	-413.51	63.13	-298.94	178.71
15353	-19.16	8.70	-6.90	-61.08	87.60	-624.26	61.16	-432.67	190.03
15354	-18.24	8.70	-6.90	-21.52	90.75	-881.95	42.03	-504.49	178.59
15355	-22.14	8.10	-8.30	5.71	165.08	-245.03	47.54	-25.59	170.05
15356	-21.23	8.10	-8.30	-10.20	177.58	-347.11	46.20	-156.79	170.57
15357	-20.33	8.10	-8.30	-14.85	190.79	-470.25	43.88	-276.58	167.92
15358	-19.42	8.10	-8.30	2.94	206.54	-625.07	35.23	-374.23	159.61
15359	-18.52	8.10	-8.30	40.72	224.16	-798.22	20.67	-428.38	137.46
15360	-21.91	8.70	-8.30	8.77	168.50	-256.66	53.41	-22.40	171.97
15361	-20.99	8.70	-8.30	-7.45	180.96	-363.10	53.23	-160.42	179.55
15362	-20.07	8.70	-8.30	-11.95	193.69	-491.66	51.85	-284.80	181.84
15363	-19.16	8.70	-8.30	6.44	209.85	-653.30	43.09	-385.87	179.14
15364	-18.24	8.70	-8.30	45.10	228.49	-834.17	27.33	-441.59	161.38
15365	11.69	9.49	-8.30	21.93	317.28	-1538.89	103.52	622.11	-64.65
15366	12.72	9.44	-8.30	-7.00	310.58	-1514.53	115.22	653.01	-36.05
15367	13.76	9.39	-8.30	-39.65	303.94	-1473.14	126.46	679.65	-1.75
15368	11.91	10.47	-8.30	33.47	324.88	-1632.24	95.41	647.24	11.59
15369	12.81	10.33	-8.30	7.45	318.14	-1593.33	104.73	675.36	30.57
15370	13.70	10.18	-8.30	-21.63	310.45	-1540.62	113.82	697.17	52.33
15371	12.11	11.46	-8.30	45.20	332.07	-1711.74	84.82	672.55	104.13
15372	12.88	11.21	-8.30	21.41	325.28	-1660.43	92.31	696.54	107.77
15373	13.63	10.96	-8.30	-6.21	316.18	-1600.13	98.88	714.88	115.65
15374	0.57	9.89	-8.30	238.74	361.41	-1464.71	47.54	151.73	-123.91
15375	1.70	9.88	-8.30	228.36	360.96	-1481.66	48.51	205.05	-128.34
15376	2.84	9.86	-8.30	214.32	359.27	-1497.48	49.85	258.16	-130.86
15377	3.96	9.83	-8.30	196.96	356.35	-1512.37	51.90	310.56	-131.82
15378	5.08	9.80	-8.30	176.72	352.36	-1526.05	54.93	361.75	-131.06
15379	6.20	9.76	-8.30	154.13	347.50	-1538.17	59.16	411.28	-128.28
15380	7.31	9.71	-8.30	129.75	341.99	-1548.09	64.84	458.74	-123.03
15381	8.42	9.66	-8.30	104.08	336.02	-1554.83	72.13	503.82	-114.77
15382	9.52	9.60	-8.30	77.49	329.80	-1556.85	81.15	546.28	-102.80
15383	10.62	9.54	-8.30	50.04	323.44	-1551.92	91.84	586.02	-86.52
15384	0.60	11.68	-8.30	242.23	357.24	-1648.54	41.12	149.78	-3.56
15385	1.80	11.64	-8.30	231.92	357.80	-1665.26	41.17	207.93	-8.44
15386	2.99	11.58	-8.30	217.95	357.28	-1679.34	41.83	265.63	-13.27
15387	4.16	11.50	-8.30	200.81	355.81	-1691.11	43.51	322.15	-17.28
15388	5.32	11.40	-8.30	181.08	353.49	-1700.02	46.47	377.00	-20.16
15389	6.47	11.28	-8.30	159.32	350.43	-1705.34	50.92	429.75	-21.52
15390	7.60	11.15	-8.30	136.09	346.67	-1706.04	57.00	480.04	-20.92
15391	8.72	10.99	-8.30	111.75	342.22	-1700.65	64.75	527.55	-17.82
15392	9.83	10.82	-8.30	86.43	337.03	-1687.24	74.10	571.88	-11.78
15393	10.92	10.63	-8.30	59.83	330.90	-1663.34	84.88	612.65	-2.42
15394	0.63	13.48	-8.30	243.23	359.25	-1846.92	34.34	148.34	152.86
15395	1.88	13.42	-8.30	233.40	360.66	-1863.02	34.05	211.03	145.87
15396	3.11	13.32	-8.30	220.25	361.40	-1874.31	34.62	273.54	138.90
15397	4.33	13.19	-8.30	204.28	361.40	-1880.94	36.34	334.70	131.85
15398	5.53	13.03	-8.30	186.02	360.60	-1882.13	39.43	393.87	124.99
15399	6.70	12.83	-8.30	165.93	358.89	-1876.87	43.98	450.59	118.61
15400	7.86	12.61	-8.30	144.39	356.11	-1863.87	50.02	504.39	113.07
15401	8.99	12.35	-8.30	121.52	352.08	-1841.55	57.45	554.78	108.69
15402	10.11	12.06	-8.30	97.12	346.54	-1808.12	66.08	601.02	105.75
15403	11.19	11.74	-8.30	70.66	339.21	-1761.70	75.70	641.62	103.87
15404	0.65	15.28	-8.30	247.05	364.96	-2027.97	27.21	146.15	355.96
15405	1.95	15.20	-8.30	238.07	367.07	-2042.86	26.80	215.55	348.38
15406	3.22	15.07	-8.30	226.14	368.50	-2049.96	27.25	284.19	339.00
15407	4.47	14.90	-8.30	211.69	369.06	-2049.16	28.73	351.14	327.87
15408	5.71	14.67	-8.30	195.03	368.56	-2039.67	31.33	415.65	315.06
15409	6.91	14.40	-8.30	176.44	366.78	-2020.62	35.09	476.99	300.72
15410	8.09	14.08	-8.30	155.99	363.52	-1990.96	39.96	534.45	285.01
15411	9.24	13.72	-8.30	133.56	358.56	-1949.61	45.86	587.20	268.13
15412	10.36	13.31	-8.30	108.76	351.72	-1895.53	52.70	634.20	250.32
15413	11.45	12.86	-8.30	81.05	342.76	-1828.01	60.46	673.94	232.46
15414	0.67	17.07	-8.30	259.53	350.23	-2120.16	19.36	144.58	606.68
15415	1.99	16.99	-8.30	251.28	352.81	-2133.62	17.05	221.38	598.69
15416	3.30	16.84	-8.30	240.17	354.72	-2136.69	15.45	297.07	585.73
15417	4.59	16.62	-8.30	226.38	355.70	-2129.19	14.72	370.45	567.81
15418	5.85	16.34	-8.30	210.05	355.59	-2110.73	14.98	440.43	545.05
15419	7.09	15.99	-8.30	191.28	354.23	-2080.91	16.30	505.94	517.64
15420	8.29	15.58	-8.30	170.04	351.49	-2039.33	18.78	565.93	485.90
15421	9.46	15.11	-8.30	146.18	347.27	-1985.68	22.58	619.34	450.26
15422	10.60	14.58	-8.30	119.40	341.45	-1919.80	27.89	665.09	411.39
15423	11.69	14.00	-8.30	89.27	333.88	-1841.80	34.89	702.11	370.25
15424	0.68	18.88	-8.30	282.59	276.92	-2037.74	10.74	142.16	851.76
15425	2.02	18.79	-8.30	274.94	280.37	-2050.41	2.30	223.63	843.62
15426	3.36	18.61	-8.30	263.59	284.38	-2053.42	-5.26	303.75	826.73
15427	4.68	18.35	-8.30	248.74	288.72	-2046.57	-11.57	381.08	801.24
15428	5.97	18.01	-8.30	230.59	293.16	-2029.68	-16.28	454.24	767.53
15429	7.23	17.59	-8.30	209.33	297.41	-2002.59	-19.01	521.86	726.12
15430	8.47	17.09	-8.30	185.13	301.20	-1965.14	-19.40	582.68	677.74
15431	9.66	16.51	-8.30	158.10	304.18	-1917.18	-17.07	635.59	623.27
15432	10.81	15.87	-8.30	128.30	305.97	-1858.58	-11.64	679.66	563.81
15433	11.91	15.15	-8.30	95.50	306.11	-1789.31	-2.82	714.29	500.89
15434	16.80	9.56	-8.30	-174.82	270.58	-1240.65	137.14	696.15	143.63
15435	16.19	10.65	-8.30	-118.24	279.73	-1343.53	105.87	724.84	190.61
15436	15.52	11.69	-8.30	-67.54	287.89	-1441.90	74.84	743.29	246.38
15437	15.79	9.48	-8.30	-123.90	285.07	-1340.05	137.55	707.31	93.55
15438	15.37	10.42	-8.30	-84.18	293.12	-1426.19	113.64	728.55	141.55
15439	14.91	11.34	-8.30	-47.22	299.83	-1506.46	89.54	742.67	196.98
15440	14.78	9.40	-8.30	-80.05	295.49	-1416.30	134.50	700.28	44.22
15441	14.55	10.21	-8.30	-54.60	302.23	-1486.77	117.29	717.51	90.97
15442	14.30	11.00	-8.30	-28.24	308.41	-1550.54	99.23	729.59	145.33
15443	12.93	14.37	-8.30	60.52	303.96	-1712.88	9.26	738.32	437.02
15444	12.65	13.39	-8.30	58.52	325.46	-1760.83	43.67	727.39	328.98

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
15445	12.36	12.43	-8.30	54.23	333.74	-1759.20	67.89	701.99	216.00
15446	13.86	13.54	-8.30	22.74	300.64	-1629.77	25.91	750.45	372.61
15447	13.48	12.78	-8.30	26.36	317.66	-1679.08	54.73	741.74	287.75
15448	13.10	12.03	-8.30	27.79	325.59	-1692.48	75.70	720.97	198.99
15449	14.74	12.66	-8.30	-19.28	295.28	-1537.47	47.19	753.15	310.61
15450	14.28	12.13	-8.30	-9.10	308.61	-1590.35	68.83	747.07	248.39
15451	13.81	11.61	-8.30	-1.52	316.78	-1618.98	85.28	731.37	180.44
15452	11.69	9.49	-6.90	40.19	129.68	-1673.22	11.79	662.78	-87.41
15453	12.72	9.44	-6.90	26.52	130.59	-1649.11	20.41	697.83	-62.06
15454	13.76	9.39	-6.90	11.85	133.59	-1606.19	30.05	733.58	-27.85
15455	11.91	10.47	-6.90	43.11	137.11	-1796.34	4.82	683.88	-14.47
15456	12.81	10.33	-6.90	33.00	139.62	-1755.93	12.10	718.53	4.40
15457	13.70	10.18	-6.90	21.39	142.22	-1697.76	19.72	751.10	28.73
15458	12.11	11.46	-6.90	47.96	150.45	-1908.80	-0.28	709.19	81.72
15459	12.88	11.21	-6.90	39.72	152.33	-1850.79	4.91	741.78	87.47
15460	13.63	10.96	-6.90	28.18	152.34	-1779.17	9.06	771.85	99.49
15461	0.57	9.89	-6.90	173.63	151.17	-1619.48	19.60	164.03	-108.63
15462	1.70	9.88	-6.90	169.01	150.73	-1636.16	14.33	223.18	-113.85
15463	2.84	9.86	-6.90	160.88	149.43	-1651.07	9.29	281.50	-117.92
15464	3.96	9.83	-6.90	149.77	147.25	-1664.09	4.75	338.48	-121.14
15465	5.08	9.80	-6.90	136.23	144.36	-1675.19	0.98	393.45	-123.40
15466	6.20	9.76	-6.90	120.91	141.03	-1684.22	-1.74	445.84	-124.40
15467	7.31	9.71	-6.90	104.49	137.56	-1690.83	-3.07	495.25	-123.71
15468	8.42	9.66	-6.90	87.66	134.29	-1694.36	-2.67	541.47	-120.71
15469	9.52	9.60	-6.90	71.04	131.61	-1693.66	-0.20	584.57	-114.50
15470	10.62	9.54	-6.90	55.12	129.90	-1686.84	4.67	625.01	-104.05
15471	0.60	11.68	-6.90	159.20	124.40	-1824.15	11.09	161.96	8.80
15472	1.80	11.64	-6.90	154.39	125.63	-1840.44	4.66	225.35	2.61
15473	2.99	11.58	-6.90	146.12	126.49	-1854.03	-1.36	287.27	-4.45
15474	4.16	11.50	-6.90	135.15	127.14	-1864.56	-6.53	347.26	-11.62
15475	5.32	11.40	-6.90	122.23	127.71	-1871.80	-10.48	404.67	-18.49
15476	6.47	11.28	-6.90	108.15	128.37	-1875.29	-12.90	459.06	-24.55
15477	7.60	11.15	-6.90	93.71	129.27	-1874.25	-13.51	510.21	-29.15
15478	8.72	10.99	-6.90	79.60	130.57	-1867.42	-12.04	558.13	-31.48
15479	9.83	10.82	-6.90	66.31	132.32	-1852.95	-8.34	603.04	-30.66
15480	10.92	10.63	-6.90	54.00	134.42	-1828.14	-2.35	645.56	-25.68
15481	0.63	13.48	-6.90	141.26	109.02	-2053.55	2.84	159.99	153.19
15482	1.88	13.42	-6.90	136.49	112.10	-2070.01	-3.62	226.52	144.90
15483	3.11	13.32	-6.90	128.82	115.55	-2081.70	-9.40	291.77	135.61
15484	4.33	13.19	-6.90	119.09	119.48	-2088.27	-14.04	354.96	125.50
15485	5.53	13.03	-6.90	108.08	123.87	-2089.23	-17.19	415.46	115.07
15486	6.70	12.83	-6.90	96.61	128.65	-2083.69	-18.60	472.93	104.91
15487	7.86	12.61	-6.90	85.39	133.68	-2070.39	-18.14	527.27	95.73
15488	8.99	12.35	-6.90	74.92	138.75	-2047.54	-15.80	578.56	88.29
15489	10.11	12.06	-6.90	65.34	143.52	-2012.82	-11.69	626.92	83.34
15490	11.19	11.74	-6.90	56.28	147.46	-1963.35	-6.14	671.86	80.87
15491	0.65	15.28	-6.90	127.57	117.71	-2286.32	-4.96	157.19	346.12
15492	1.95	15.20	-6.90	123.22	122.12	-2302.20	-9.97	228.92	337.57
15493	3.22	15.07	-6.90	116.92	127.35	-2310.07	-14.17	299.25	326.99
15494	4.47	14.90	-6.90	109.37	133.24	-2309.37	-17.27	367.59	314.65
15495	5.71	14.67	-6.90	101.22	139.54	-2299.39	-19.09	433.34	300.88
15496	6.91	14.40	-6.90	93.00	145.90	-2279.06	-19.56	496.10	286.08
15497	8.09	14.08	-6.90	85.09	151.93	-2247.00	-18.78	555.61	270.66
15498	9.24	13.72	-6.90	77.55	157.19	-2201.53	-16.97	611.66	254.96
15499	10.36	13.31	-6.90	70.03	161.22	-2140.74	-14.45	663.85	239.28
15500	11.45	12.86	-6.90	61.75	163.60	-2062.69	-11.52	711.33	224.43
15501	0.67	17.07	-6.90	130.54	133.00	-2428.27	-12.79	155.22	623.37
15502	1.99	16.99	-6.90	126.65	137.98	-2442.74	-16.89	235.48	615.09
15503	3.30	16.84	-6.90	121.56	143.38	-2445.32	-20.43	314.48	602.20
15504	4.59	16.62	-6.90	115.58	148.86	-2435.57	-23.29	391.27	584.81
15505	5.85	16.34	-6.90	109.00	154.15	-2412.98	-25.48	464.95	563.03
15506	7.09	15.99	-6.90	101.99	158.97	-2376.93	-27.05	534.72	537.03
15507	8.29	15.58	-6.90	94.55	163.05	-2326.72	-28.13	599.77	506.95
15508	9.46	15.11	-6.90	86.42	166.16	-2261.61	-28.84	659.28	472.99
15509	10.60	14.58	-6.90	77.05	168.08	-2180.92	-29.24	712.40	435.48
15510	11.69	14.00	-6.90	65.66	168.56	-2084.19	-29.24	758.13	394.98
15511	0.68	18.88	-6.90	158.21	82.57	-2313.52	-21.05	152.31	945.50
15512	2.02	18.79	-6.90	154.46	88.10	-2326.81	-30.43	241.76	937.26
15513	3.36	18.61	-6.90	148.68	94.56	-2328.41	-39.16	329.80	919.77
15514	4.68	18.35	-6.90	141.08	101.80	-2318.10	-47.10	414.98	893.08
15515	5.97	18.01	-6.90	131.88	109.59	-2295.66	-54.07	495.89	857.48
15516	7.23	17.59	-6.90	121.26	117.71	-2260.88	-59.89	571.13	813.41
15517	8.47	17.09	-6.90	109.32	125.89	-2213.55	-64.36	639.42	761.44
15518	9.66	16.51	-6.90	96.07	133.88	-2153.42	-67.28	699.60	702.33
15519	10.81	15.87	-6.90	81.47	141.35	-2080.28	-68.38	750.71	636.99
15520	11.91	15.15	-6.90	65.19	147.80	-1993.94	-67.39	792.21	566.87
15521	16.80	9.56	-6.90	-80.75	140.80	-1312.13	29.28	806.21	143.79
15522	16.19	10.65	-6.90	-48.00	147.90	-1438.39	0.39	832.14	199.20
15523	15.52	11.69	-6.90	-20.23	154.15	-1560.42	-25.21	846.57	267.10
15524	15.79	9.48	-6.90	-40.07	141.05	-1446.69	36.85	798.05	83.12
15525	15.37	10.42	-6.90	-17.96	149.32	-1556.25	15.02	818.45	137.45
15526	14.91	11.34	-6.90	0.67	156.50	-1658.04	-4.87	830.89	203.12
15527	14.78	9.40	-6.90	-10.21	137.73	-1542.07	37.03	770.71	23.67
15528	14.55	10.21	-6.90	3.44	145.93	-1634.90	21.92	788.35	74.91
15529	14.30	11.00	-6.90	16.41	154.30	-1718.59	7.36	800.48	137.51
15530	12.93	14.37	-6.90	47.50	152.33	-1898.99	-64.11	822.87	494.49
15531	12.65	13.39	-6.90	53.09	167.48	-1982.68	-28.18	792.25	352.71
15532	12.36	12.43	-6.90	53.17	164.12	-1980.80	-8.88	748.44	210.76
15533	13.86	13.54	-6.90	28.13	155.93	-1795.70	-56.77	841.07	419.54
15534	13.48	12.78	-6.90	38.19	165.88	-1879.04	-24.98	815.00	308.05
15535	13.10	12.03	-6.90	42.55	162.97	-1898.93	-5.87	776.83	195.20
15536	14.74	12.66	-6.90	6.30	156.99	-1680.10	-44.79	850.33	345.65
15537	14.28	12.13	-6.90	20.35	162.61	-1765.21	-18.95	829.14	264.12
15538	13.81	11.61	-6.90	28.82	160.44	-1806.51	-1.80	797.49	176.97
15539	11.69	9.49	-5.50	37.92	-72.51	-1798.31	-99.91	693.19	-89.25
15540	12.72	9.44	-5.50	33.52	-71.87	-1778.58	-99.01	725.82	-73.93
15541	13.76	9.39	-5.50	34.04	-67.19	-1746.06	-94.49	762.03	-48.56
15542	11.91	10.47	-5.50	21.08	-79.47	-1954.72	-113.22	701.01	-28.46
15543	12.81	10.33	-5.50	23.00	-72.69	-1922.63	-110.83	734.77	-16.94

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
15544	13.70	10.18	-5.50	28.93	-63.77	-1875.63	-105.82	770.60	2.80
15545	12.11	11.46	-5.50	7.79	-75.36	-2117.30	-117.46	713.03	57.29
15546	12.88	11.21	-5.50	14.94	-65.09	-2065.86	-114.73	748.84	60.86
15547	13.63	10.96	-5.50	23.74	-54.77	-1998.74	-111.54	787.81	74.89
15548	0.57	9.89	-5.50	124.68	-39.63	-1783.67	-7.17	171.79	-64.59
15549	1.70	9.88	-5.50	124.73	-40.43	-1799.53	-19.07	237.14	-70.13
15550	2.84	9.86	-5.50	121.06	-42.32	-1812.17	-31.10	301.27	-75.35
15551	3.96	9.83	-5.50	114.19	-45.28	-1821.56	-43.04	363.31	-80.48
15552	5.08	9.80	-5.50	104.76	-49.14	-1827.86	-54.71	422.41	-85.42
15553	6.20	9.76	-5.50	93.53	-53.67	-1831.21	-65.86	477.89	-90.02
15554	7.31	9.71	-5.50	81.27	-58.56	-1831.68	-76.19	529.24	-93.97
15555	8.42	9.66	-5.50	68.74	-63.42	-1829.10	-85.33	576.22	-96.82
15556	9.52	9.60	-5.50	56.78	-67.80	-1822.99	-92.76	618.91	-97.85
15557	10.62	9.54	-5.50	46.26	-71.11	-1812.43	-97.84	657.84	-96.06
15558	0.60	11.68	-5.50	90.77	-100.51	-2000.53	-17.98	171.02	53.68
15559	1.80	11.64	-5.50	89.82	-99.35	-2015.99	-32.44	239.75	46.25
15560	2.99	11.58	-5.50	85.20	-98.45	-2027.44	-46.77	306.55	37.06
15561	4.16	11.50	-5.50	77.54	-97.76	-2034.75	-60.62	370.39	26.68
15562	5.32	11.40	-5.50	67.77	-97.09	-2037.98	-73.62	430.44	15.49
15563	6.47	11.28	-5.50	56.86	-96.22	-2037.11	-85.44	486.11	3.96
15564	7.60	11.15	-5.50	45.85	-94.90	-2031.92	-95.74	537.13	-7.30
15565	8.72	10.99	-5.50	35.78	-92.81	-2021.86	-104.11	583.57	-17.49
15566	9.83	10.82	-5.50	27.69	-89.67	-2005.84	-110.10	625.91	-25.63
15567	10.92	10.63	-5.50	22.62	-85.23	-1981.99	-113.17	665.34	-30.35
15568	0.63	13.48	-5.50	48.31	-159.57	-2248.28	-28.79	169.54	184.58
15569	1.88	13.42	-5.50	46.52	-155.88	-2264.44	-44.55	239.84	174.82
15570	3.11	13.32	-5.50	41.47	-151.32	-2275.18	-59.86	308.03	162.59
15571	4.33	13.19	-5.50	34.00	-145.75	-2280.41	-74.17	372.93	148.19
15572	5.53	13.03	-5.50	25.20	-139.08	-2279.98	-87.04	433.75	132.24
15573	6.70	12.83	-5.50	16.24	-131.20	-2273.56	-98.09	490.07	115.52
15574	7.86	12.61	-5.50	8.35	-122.04	-2260.47	-107.00	541.89	98.96
15575	8.99	12.35	-5.50	2.76	-111.56	-2239.48	-113.49	589.65	83.68
15576	10.11	12.06	-5.50	0.56	-99.79	-2208.64	-117.33	634.18	70.97
15577	11.19	11.74	-5.50	2.56	-87.10	-2165.05	-118.55	676.23	61.54
15578	0.65	15.28	-5.50	3.25	-193.36	-2534.03	-39.41	166.64	343.05
15579	1.95	15.20	-5.50	1.03	-187.24	-2550.80	-54.09	239.00	332.96
15580	3.22	15.07	-5.50	-3.27	-178.79	-2559.74	-67.89	309.20	319.83
15581	4.47	14.90	-5.50	-8.77	-168.09	-2560.46	-80.28	376.39	304.16
15582	5.71	14.67	-5.50	-14.35	-155.31	-2552.40	-90.83	439.99	286.67
15583	6.91	14.40	-5.50	-18.84	-140.70	-2534.73	-99.28	499.79	268.18
15584	8.09	14.08	-5.50	-21.07	-124.59	-2506.15	-105.54	555.98	249.60
15585	9.24	13.72	-5.50	-20.07	-107.43	-2464.79	-109.70	609.15	231.87
15586	10.36	13.31	-5.50	-15.12	-89.77	-2408.10	-112.07	660.09	215.88
15587	11.45	12.86	-5.50	-5.98	-72.01	-2332.81	-113.11	709.49	202.99
15588	0.67	17.07	-5.50	-23.79	-173.70	-2780.02	-49.95	163.88	609.57
15589	1.99	16.99	-5.50	-25.74	-165.90	-2796.21	-60.59	243.45	600.71
15590	3.30	16.84	-5.50	-28.05	-155.61	-2799.86	-70.38	321.49	587.83
15591	4.59	16.62	-5.50	-30.08	-143.22	-2790.44	-78.99	397.15	571.21
15592	5.85	16.34	-5.50	-31.05	-129.19	-2767.31	-86.28	469.82	551.18
15593	7.09	15.99	-5.50	-30.23	-114.00	-2729.62	-92.31	539.10	528.08
15594	8.29	15.58	-5.50	-27.06	-98.20	-2676.25	-97.36	604.76	502.20
15595	9.46	15.11	-5.50	-21.28	-82.35	-2605.82	-101.86	666.68	473.70
15596	10.60	14.58	-5.50	-13.06	-66.99	-2516.73	-106.39	724.77	442.68
15597	11.69	14.00	-5.50	-3.05	-52.64	-2407.28	-111.47	778.81	409.22
15598	0.68	18.88	-5.50	-2.23	-189.38	-2677.52	-60.33	160.28	1037.31
15599	2.02	18.79	-5.50	-4.04	-180.99	-2692.19	-72.76	255.85	1029.36
15600	3.36	18.61	-5.50	-6.27	-170.62	-2693.07	-84.42	349.96	1012.34
15601	4.68	18.35	-5.50	-8.52	-158.44	-2679.92	-95.28	441.24	986.13
15602	5.97	18.01	-5.50	-10.38	-144.78	-2652.42	-105.29	528.36	950.88
15603	7.23	17.59	-5.50	-11.50	-129.98	-2610.24	-114.48	610.03	906.87
15604	8.47	17.09	-5.50	-11.66	-114.37	-2552.97	-122.96	685.03	854.47
15605	9.66	16.51	-5.50	-10.80	-98.28	-2480.15	-130.89	752.27	794.12
15606	10.81	15.87	-5.50	-9.01	-82.00	-2391.25	-138.38	810.78	726.38
15607	11.91	15.15	-5.50	-6.70	-66.10	-2285.75	-145.54	860.08	652.27
15608	16.80	9.56	-5.50	9.68	-22.83	-1428.62	-104.05	909.44	153.02
15609	16.19	10.65	-5.50	10.84	-18.17	-1592.64	-132.16	934.43	217.22
15610	15.52	11.69	-5.50	7.37	-17.89	-1750.46	-150.07	943.75	303.97
15611	15.79	9.48	-5.50	33.86	-39.00	-1600.31	-88.80	866.76	71.04
15612	15.37	10.42	-5.50	34.59	-31.39	-1751.16	-109.36	884.68	130.75
15613	14.91	11.34	-5.50	28.33	-25.27	-1887.98	-122.22	894.55	210.72
15614	14.78	9.40	-5.50	36.36	-55.89	-1696.05	-88.40	810.99	0.94
15615	14.55	10.21	-5.50	35.53	-49.35	-1828.13	-102.51	823.91	52.28
15616	14.30	11.00	-5.50	31.94	-40.56	-1948.24	-111.23	833.49	122.68
15617	12.93	14.37	-5.50	-4.24	-51.57	-2169.59	-152.20	898.44	573.78
15618	12.65	13.39	-5.50	7.16	-41.16	-2289.05	-116.95	823.19	372.18
15619	12.36	12.43	-5.50	5.11	-57.46	-2250.21	-113.56	752.22	192.87
15620	13.86	13.54	-5.50	-1.17	-36.94	-2043.20	-156.33	923.20	489.20
15621	13.48	12.78	-5.50	15.02	-32.06	-2164.79	-122.03	857.00	328.76
15622	13.10	12.03	-5.50	14.87	-47.18	-2163.07	-113.70	789.81	180.85
15623	14.74	12.66	-5.50	2.54	-24.54	-1900.28	-157.52	939.98	402.18
15624	14.28	12.13	-5.50	21.65	-25.26	-2024.77	-126.08	884.07	283.48
15625	13.81	11.61	-5.50	24.06	-39.23	-2059.94	-114.03	823.39	165.57
15626	11.69	9.49	-4.10	18.20	-275.96	-1908.65	-228.46	738.78	-42.10
15627	12.72	9.44	-4.10	9.87	-288.19	-1886.60	-245.63	767.16	-38.84
15628	13.76	9.39	-4.10	7.27	-299.47	-1861.24	-260.51	794.19	-29.57
15629	11.91	10.47	-4.10	-38.90	-317.13	-2088.13	-262.16	730.29	8.68
15630	12.81	10.33	-4.10	-41.18	-319.46	-2062.87	-276.25	755.36	6.03
15631	13.70	10.18	-4.10	-36.69	-320.27	-2032.51	-287.51	778.88	9.19
15632	12.11	11.46	-4.10	-100.38	-356.10	-2294.34	-284.17	716.09	76.71
15633	12.88	11.21	-4.10	-93.93	-347.60	-2257.62	-293.25	741.88	67.51
15634	13.63	10.96	-4.10	-80.47	-337.76	-2212.26	-300.09	771.42	70.42
15635	0.57	9.89	-4.10	92.99	-202.12	-1963.62	-31.34	175.81	12.60
15636	1.70	9.88	-4.10	96.81	-203.55	-1978.14	-49.76	249.04	7.39
15637	2.84	9.86	-4.10	96.25	-206.58	-1987.30	-68.74	320.63	1.90
15638	3.96	9.83	-4.10	91.95	-211.22	-1991.32	-88.19	389.40	-3.94
15639	5.08	9.80	-4.10	84.62	-217.35	-1990.63	-108.06	454.33	-10.10
15640	6.20	9.76	-4.10	75.08	-224.81	-1985.73	-128.28	514.67	-16.46
15641	7.31	9.71	-4.10	64.11	-233.46	-1977.07	-148.78	569.93	-22.90
15642	8.42	9.66	-4.10	52.42	-243.12	-1964.88	-169.41	619.90	-29.19

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
15643	9.52	9.60	-4.10	40.61	-253.61	-1949.16	-189.93	664.66	-34.99
15644	10.62	9.54	-4.10	29.20	-264.70	-1929.63	-209.90	704.48	-39.82
15645	0.60	11.68	-4.10	39.65	-302.65	-2186.42	-44.34	177.86	143.01
15646	1.80	11.64	-4.10	41.61	-301.93	-2200.41	-67.39	254.40	135.05
15647	2.99	11.58	-4.10	38.84	-302.00	-2208.20	-90.74	328.44	124.70
15648	4.16	11.50	-4.10	32.16	-302.83	-2210.05	-114.12	398.54	112.38
15649	5.32	11.40	-4.10	22.50	-304.27	-2206.40	-137.37	463.63	98.43
15650	6.47	11.28	-4.10	10.94	-306.19	-2197.70	-160.34	522.96	83.22
15651	7.60	11.15	-4.10	-1.45	-308.42	-2184.31	-182.89	576.14	67.16
15652	8.72	10.99	-4.10	-13.63	-310.79	-2166.36	-204.83	623.15	50.73
15653	9.83	10.82	-4.10	-24.55	-313.11	-2143.59	-225.86	664.27	34.49
15654	10.92	10.63	-4.10	-33.03	-315.20	-2115.31	-245.44	700.41	19.30
15655	0.63	13.48	-4.10	-29.31	-422.13	-2438.23	-58.00	179.14	279.16
15656	1.88	13.42	-4.10	-29.45	-418.72	-2453.00	-85.09	256.67	268.55
15657	3.11	13.32	-4.10	-34.41	-414.93	-2460.61	-112.11	331.16	254.07
15658	4.33	13.19	-4.10	-43.19	-410.62	-2461.34	-138.60	401.04	236.12
15659	5.53	13.03	-4.10	-54.63	-405.67	-2455.58	-164.23	465.16	215.26
15660	6.70	12.83	-4.10	-67.42	-399.95	-2443.68	-188.77	522.80	192.20
15661	7.86	12.61	-4.10	-80.18	-393.31	-2425.85	-211.99	573.68	167.68
15662	8.99	12.35	-4.10	-91.42	-385.57	-2401.96	-233.65	617.95	142.61
15663	10.11	12.06	-4.10	-99.52	-376.55	-2371.40	-253.41	656.24	118.05
15664	11.19	11.74	-4.10	-102.66	-366.15	-2332.71	-270.94	689.31	94.72
15665	0.65	15.28	-4.10	-115.51	-558.60	-2743.92	-73.29	179.33	415.17
15666	1.95	15.20	-4.10	-117.86	-552.32	-2760.38	-103.24	256.12	403.32
15667	3.22	15.07	-4.10	-124.45	-543.62	-2768.80	-132.53	329.55	386.30
15668	4.47	14.90	-4.10	-134.17	-532.47	-2769.20	-160.51	398.23	364.78
15669	5.71	14.67	-4.10	-145.65	-518.83	-2761.64	-186.66	461.12	339.64
15670	6.91	14.40	-4.10	-157.31	-502.67	-2746.08	-210.60	517.64	311.95
15671	8.09	14.08	-4.10	-167.37	-483.96	-2722.13	-232.02	567.77	282.91
15672	9.24	13.72	-4.10	-173.92	-462.70	-2688.90	-250.74	612.11	253.90
15673	10.36	13.31	-4.10	-174.82	-438.93	-2644.71	-266.60	651.84	226.51
15674	11.45	12.86	-4.10	-167.78	-412.62	-2586.92	-279.64	688.52	203.03
15675	0.67	17.07	-4.10	-212.68	-664.70	-3136.46	-92.60	177.96	602.52
15676	1.99	16.99	-4.10	-216.59	-654.87	-3154.53	-121.31	255.24	591.78
15677	3.30	16.84	-4.10	-222.66	-640.14	-3160.91	-148.75	329.98	576.19
15678	4.59	16.62	-4.10	-229.78	-620.76	-3155.10	-174.04	401.02	556.45
15679	5.85	16.34	-4.10	-236.44	-597.06	-3136.58	-196.63	467.62	533.38
15680	7.09	15.99	-4.10	-240.95	-569.44	-3104.62	-216.17	529.53	507.94
15681	8.29	15.58	-4.10	-241.47	-538.37	-3058.11	-232.59	586.98	481.10
15682	9.46	15.11	-4.10	-236.16	-504.37	-2995.37	-246.08	640.69	453.77
15683	10.60	14.58	-4.10	-223.31	-468.11	-2914.09	-257.16	691.84	426.81
15684	11.69	14.00	-4.10	-201.03	-430.04	-2811.38	-266.50	741.94	401.08
15685	0.68	18.88	-4.10	-243.92	-694.89	-3190.63	-115.83	171.59	1099.82
15686	2.02	18.79	-4.10	-248.19	-681.98	-3208.01	-140.58	268.46	1091.83
15687	3.36	18.61	-4.10	-252.26	-663.55	-3209.92	-163.66	363.50	1075.91
15688	4.68	18.35	-4.10	-255.13	-639.92	-3196.11	-184.53	455.56	1051.70
15689	5.97	18.01	-4.10	-255.67	-611.76	-3166.14	-202.87	543.56	1019.36
15690	7.23	17.59	-4.10	-252.70	-579.83	-3119.45	-218.63	626.49	979.17
15691	8.47	17.09	-4.10	-245.04	-544.92	-3055.33	-232.06	703.44	931.38
15692	9.66	16.51	-4.10	-231.69	-507.80	-2972.90	-243.70	773.64	876.16
15693	10.81	15.87	-4.10	-211.84	-469.26	-2870.96	-254.37	836.50	813.60
15694	11.91	15.15	-4.10	-185.14	-430.28	-2747.96	-265.06	891.97	744.21
15695	16.80	9.56	-4.10	76.11	-269.97	-1626.81	-306.49	992.40	159.93
15696	16.19	10.65	-4.10	39.68	-274.12	-1881.92	-332.94	999.49	248.04
15697	15.52	11.69	-4.10	-23.84	-286.71	-2094.52	-323.67	998.24	364.47
15698	15.79	9.48	-4.10	38.09	-301.00	-1801.31	-287.12	892.41	60.42
15699	15.37	10.42	-4.10	-3.37	-303.35	-2034.76	-309.38	884.54	121.81
15700	14.91	11.34	-4.10	-49.85	-310.09	-2235.33	-306.77	883.87	218.52
15701	14.78	9.40	-4.10	12.37	-308.16	-1844.85	-274.89	829.87	-1.20
15702	14.55	10.21	-4.10	-29.06	-318.97	-2037.97	-299.15	815.30	40.65
15703	14.30	11.00	-4.10	-69.37	-328.91	-2222.35	-305.05	803.88	110.58
15704	12.93	14.37	-4.10	-153.17	-392.99	-2609.85	-277.56	937.76	668.31
15705	12.65	13.39	-4.10	-170.76	-394.41	-2694.19	-275.11	786.89	373.75
15706	12.36	12.43	-4.10	-153.38	-388.20	-2521.80	-289.04	720.90	185.71
15707	13.86	13.54	-4.10	-116.86	-355.39	-2457.32	-291.30	967.49	581.36
15708	13.48	12.78	-4.10	-136.56	-361.87	-2563.09	-284.30	826.56	338.71
15709	13.10	12.03	-4.10	-133.08	-366.40	-2449.46	-295.41	753.42	169.88
15710	14.74	12.66	-4.10	-72.82	-318.70	-2283.36	-306.56	989.57	486.92
15711	14.28	12.13	-4.10	-95.21	-330.91	-2408.78	-295.20	864.41	300.85
15712	13.81	11.61	-4.10	-104.79	-345.13	-2360.06	-301.27	786.47	152.77
15713	11.69	9.49	-2.70	12.90	-434.67	-2030.52	-346.98	823.95	75.93
15714	12.72	9.44	-2.70	-3.91	-462.78	-1997.69	-387.66	864.96	79.81
15715	13.76	9.39	-2.70	-24.05	-498.40	-1962.78	-433.74	903.71	88.49
15716	11.91	10.47	-2.70	-96.64	-512.68	-2221.70	-407.29	818.15	142.33
15717	12.81	10.33	-2.70	-116.83	-531.57	-2192.70	-448.15	848.78	136.85
15718	13.70	10.18	-2.70	-138.55	-555.43	-2162.84	-493.36	874.31	134.33
15719	12.11	11.46	-2.70	-232.84	-610.87	-2450.46	-460.96	801.57	227.28
15720	12.88	11.21	-2.70	-250.87	-615.90	-2417.56	-495.56	824.35	211.57
15721	13.63	10.96	-2.70	-268.72	-624.60	-2383.29	-533.46	846.27	204.71
15722	0.57	9.89	-2.70	80.83	-323.53	-2170.18	-51.40	176.57	120.95
15723	1.70	9.88	-2.70	87.64	-325.42	-2182.91	-75.43	259.96	116.69
15724	2.84	9.86	-2.70	89.27	-329.42	-2187.65	-100.29	341.16	111.93
15725	3.96	9.83	-2.70	86.50	-335.50	-2185.02	-126.10	418.79	106.78
15726	5.08	9.80	-2.70	80.24	-343.54	-2175.88	-152.95	491.72	101.36
15727	6.20	9.76	-2.70	71.52	-353.47	-2161.26	-181.01	559.24	95.82
15728	7.31	9.71	-2.70	61.31	-365.24	-2142.10	-210.46	621.16	90.36
15729	8.42	9.66	-2.70	50.38	-378.92	-2119.13	-241.55	677.78	85.20
15730	9.52	9.60	-2.70	39.11	-394.74	-2092.61	-274.53	729.91	80.66
15731	10.62	9.54	-2.70	27.26	-413.08	-2062.26	-309.73	778.69	77.13
15732	0.60	11.68	-2.70	11.60	-457.20	-2397.65	-65.78	182.84	278.15
15733	1.80	11.64	-2.70	15.80	-456.80	-2409.67	-96.41	270.60	270.57
15734	2.99	11.58	-2.70	14.02	-457.74	-2412.79	-127.56	355.19	260.40
15735	4.16	11.50	-2.70	7.23	-459.93	-2407.79	-159.20	434.98	248.12
15736	5.32	11.40	-2.70	-3.45	-463.31	-2395.58	-191.38	508.76	234.17
15737	6.47	11.28	-2.70	-16.83	-467.83	-2377.22	-224.23	575.85	218.98
15738	7.60	11.15	-2.70	-31.82	-473.51	-2353.64	-258.00	636.07	203.00
15739	8.72	10.99	-2.70	-47.51	-480.45	-2325.49	-293.02	689.77	186.68
15740	9.83	10.82	-2.70	-63.28	-488.92	-2292.95	-329.67	737.71	170.35
15741	10.92	10.63	-2.70	-78.93	-499.35	-2255.75	-368.29	781.13	154.47

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
15742	0.63	13.48	-2.70	-80.49	-629.55	-2655.91	-81.04	189.36	444.75
15743	1.88	13.42	-2.70	-79.58	-626.55	-2668.67	-118.43	279.42	434.43
15744	3.11	13.32	-2.70	-85.33	-623.79	-2671.81	-155.94	365.66	419.76
15745	4.33	13.19	-2.70	-96.65	-621.18	-2666.05	-193.40	446.30	401.38
15746	5.53	13.03	-2.70	-112.32	-618.68	-2652.27	-230.75	520.05	379.95
15747	6.70	12.83	-2.70	-131.06	-616.31	-2631.42	-268.08	586.13	356.18
15748	7.86	12.61	-2.70	-151.69	-614.12	-2604.37	-305.63	644.28	330.79
15749	8.99	12.35	-2.70	-173.16	-612.21	-2571.72	-343.80	694.67	304.42
15750	10.11	12.06	-2.70	-194.60	-610.85	-2533.73	-383.04	737.77	277.64
15751	11.19	11.74	-2.70	-215.10	-610.20	-2490.15	-423.67	773.94	250.43
15752	0.65	15.28	-2.70	-201.09	-863.82	-2954.81	-99.50	197.43	631.09
15753	1.95	15.20	-2.70	-204.18	-858.30	-2969.47	-144.56	288.47	619.08
15754	3.22	15.07	-2.70	-214.41	-851.38	-2974.18	-189.24	375.30	600.87
15755	4.47	14.90	-2.70	-230.64	-843.08	-2969.49	-233.17	456.16	577.24
15756	5.71	14.67	-2.70	-251.63	-833.43	-2956.11	-276.10	529.62	549.03
15757	6.91	14.40	-2.70	-276.01	-822.47	-2934.88	-317.98	594.73	517.18
15758	8.09	14.08	-2.70	-302.43	-810.27	-2906.59	-358.90	651.02	482.65
15759	9.24	13.72	-2.70	-329.60	-796.93	-2871.80	-399.14	698.46	446.44
15760	10.36	13.31	-2.70	-356.19	-782.59	-2830.74	-439.05	737.27	409.62
15761	11.45	12.86	-2.70	-380.71	-767.68	-2782.94	-479.01	767.72	373.98
15762	0.67	17.07	-2.70	-383.20	-1214.00	-3442.47	-126.53	210.67	818.58
15763	1.99	16.99	-2.70	-391.21	-1205.55	-3461.26	-181.10	300.63	805.65
15764	3.30	16.84	-2.70	-406.51	-1193.15	-3469.79	-234.73	386.77	784.97
15765	4.59	16.62	-2.70	-427.83	-1176.96	-3467.79	-286.56	466.84	757.68
15766	5.85	16.34	-2.70	-453.74	-1157.00	-3455.40	-336.09	539.45	724.87
15767	7.09	15.99	-2.70	-482.58	-1133.36	-3432.67	-382.98	603.64	687.84
15768	8.29	15.58	-2.70	-512.57	-1106.17	-3399.41	-427.10	658.95	648.05
15769	9.46	15.11	-2.70	-541.72	-1075.54	-3355.02	-468.52	705.57	607.09
15770	10.60	14.58	-2.70	-568.03	-1041.64	-3297.97	-507.59	744.51	566.88
15771	11.69	14.00	-2.70	-588.81	-1004.83	-3226.71	-544.62	776.27	529.60
15772	0.68	18.88	-2.70	-638.58	-1901.06	-3879.76	-196.12	217.90	1284.19
15773	2.02	18.79	-2.70	-655.65	-1884.81	-3900.82	-273.65	319.24	1274.32
15774	3.36	18.61	-2.70	-679.01	-1857.56	-3905.45	-348.18	417.33	1257.10
15775	4.68	18.35	-2.70	-707.19	-1818.95	-3893.38	-418.29	511.10	1232.18
15776	5.97	18.01	-2.70	-738.21	-1769.63	-3864.06	-482.75	599.42	1200.25
15777	7.23	17.59	-2.70	-769.75	-1710.35	-3816.87	-540.65	681.41	1162.16
15778	8.47	17.09	-2.70	-799.20	-1642.00	-3751.02	-591.41	756.45	1118.79
15779	9.66	16.51	-2.70	-823.76	-1565.55	-3665.45	-634.88	824.29	1071.00
15780	10.81	15.87	-2.70	-840.34	-1481.78	-3558.69	-671.26	885.04	1019.38
15781	11.91	15.15	-2.70	-846.17	-1392.54	-3428.22	-702.02	940.78	965.80
15782	16.80	9.56	-2.70	-160.73	-705.84	-1968.74	-803.07	1074.84	311.20
15783	16.19	10.65	-2.70	-508.54	-794.13	-2360.74	-784.43	1006.20	449.54
15784	15.52	11.69	-2.70	-658.06	-944.16	-2660.25	-770.32	1035.61	613.79
15785	15.79	9.48	-2.70	-105.07	-626.69	-2005.12	-609.29	972.88	141.88
15786	15.37	10.42	-2.70	-322.23	-673.74	-2372.63	-650.90	882.67	221.62
15787	14.91	11.34	-2.70	-486.78	-776.54	-2680.42	-646.95	854.00	342.04
15788	14.78	9.40	-2.70	-59.78	-552.94	-1954.66	-500.26	939.01	110.56
15789	14.55	10.21	-2.70	-198.83	-600.53	-2202.57	-559.92	890.92	154.97
15790	14.30	11.00	-2.70	-338.07	-669.17	-2456.91	-583.40	845.87	235.43
15791	12.93	14.37	-2.70	-836.68	-1298.39	-3275.69	-727.00	991.29	907.71
15792	12.65	13.39	-2.70	-595.86	-963.64	-3138.04	-576.11	799.67	494.81
15793	12.36	12.43	-2.70	-398.27	-753.20	-2732.03	-513.68	789.97	344.15
15794	13.86	13.54	-2.70	-805.67	-1193.82	-3099.90	-743.66	1019.98	835.65
15795	13.48	12.78	-2.70	-588.37	-915.48	-3027.93	-603.15	821.79	456.93
15796	13.10	12.03	-2.70	-405.81	-737.00	-2678.15	-542.94	809.12	316.53
15797	14.74	12.66	-2.70	-753.09	-1084.63	-2896.13	-759.82	1038.72	754.97
15798	14.28	12.13	-2.70	-567.25	-864.94	-2893.74	-631.67	842.98	422.63
15799	13.81	11.61	-2.70	-405.88	-720.60	-2616.52	-573.03	825.12	286.99
15800	-11.68	9.51	-2.70	-302.43	-458.31	-1771.89	156.54	-434.19	157.78
15801	-12.72	9.46	-2.70	-359.03	-493.06	-1770.28	175.95	-450.77	170.99
15802	-13.75	9.41	-2.70	-424.04	-535.52	-1788.33	198.20	-465.03	187.70
15803	-11.88	10.52	-2.70	-362.80	-553.31	-1937.75	182.53	-450.83	237.42
15804	-12.79	10.37	-2.70	-413.38	-580.20	-1930.06	200.84	-466.61	241.86
15805	-13.68	10.21	-2.70	-468.76	-613.27	-1936.76	220.47	-478.17	249.17
15806	-12.07	11.53	-2.70	-435.05	-670.11	-2128.94	213.24	-464.92	324.46
15807	-12.84	11.27	-2.70	-476.16	-683.36	-2109.05	228.64	-480.59	316.82
15808	-13.60	11.00	-2.70	-520.87	-703.49	-2098.96	245.75	-496.19	317.49
15809	-0.57	9.91	-2.70	68.25	-323.90	-2152.07	-28.34	92.83	125.06
15810	-1.70	9.91	-2.70	49.80	-326.31	-2126.20	-6.81	13.09	128.42
15811	-2.83	9.90	-2.70	26.31	-330.64	-2090.93	13.86	-63.33	130.39
15812	-3.95	9.88	-2.70	-2.07	-337.28	-2048.94	33.61	-134.71	131.74
15813	-5.07	9.84	-2.70	-34.92	-346.26	-2002.63	52.48	-199.73	132.92
15814	-6.18	9.80	-2.70	-71.70	-357.65	-1954.33	70.55	-257.48	134.32
15815	-7.30	9.75	-2.70	-111.84	-371.54	-1906.43	87.96	-307.47	136.28
15816	-8.41	9.70	-2.70	-154.93	-388.15	-1861.40	104.93	-349.62	139.19
15817	-9.51	9.64	-2.70	-200.82	-407.82	-1821.75	121.75	-384.28	143.47
15818	-10.61	9.57	-2.70	-249.81	-431.02	-1790.18	138.88	-412.20	149.54
15819	-0.59	11.71	-2.70	0.95	-459.46	-2378.00	-36.51	95.57	283.53
15820	-1.77	11.71	-2.70	-16.03	-462.84	-2348.37	-8.45	10.85	286.13
15821	-2.95	11.68	-2.70	-38.59	-466.28	-2309.92	18.29	-69.78	284.92
15822	-4.11	11.61	-2.70	-66.43	-470.43	-2264.19	43.43	-144.64	280.87
15823	-5.27	11.51	-2.70	-98.98	-475.78	-2213.25	66.91	-212.46	274.79
15824	-6.41	11.39	-2.70	-135.60	-482.67	-2159.37	88.81	-272.36	267.43
15825	-7.55	11.25	-2.70	-175.65	-491.43	-2104.94	109.28	-323.89	259.54
15826	-8.67	11.09	-2.70	-218.62	-502.42	-2052.39	128.61	-367.01	251.85
15827	-9.78	10.90	-2.70	-264.25	-516.09	-2004.21	147.12	-402.07	244.97
15828	-10.88	10.70	-2.70	-312.68	-532.94	-1963.11	165.20	-429.97	239.54
15829	-0.61	13.51	-2.70	-88.31	-632.76	-2634.65	-44.95	99.54	450.69
15830	-1.83	13.49	-2.70	-102.83	-635.43	-2602.86	-10.47	12.62	451.66
15831	-3.05	13.43	-2.70	-123.40	-637.00	-2561.34	22.55	-70.63	447.13
15832	-4.25	13.31	-2.70	-149.65	-637.96	-2511.67	53.63	-148.25	437.88
15833	-5.44	13.16	-2.70	-180.96	-638.84	-2455.87	82.51	-218.80	424.92
15834	-6.62	12.97	-2.70	-216.61	-640.17	-2396.12	109.14	-281.28	409.24
15835	-7.78	12.73	-2.70	-255.88	-642.45	-2334.70	133.61	-335.15	391.86
15836	-8.92	12.46	-2.70	-298.21	-646.19	-2274.00	156.19	-380.29	373.75
15837	-10.04	12.16	-2.70	-343.20	-652.01	-2216.50	177.26	-416.89	355.85
15838	-11.14	11.82	-2.70	-390.55	-660.33	-2164.88	196.95	-445.20	338.59
15839	-0.63	15.30	-2.70	-205.30	-867.59	-2930.55	-55.57	106.25	636.70
15840	-1.89	15.26	-2.70	-216.52	-868.68	-2895.38	-13.27	17.77	635.20

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
15841	-3.14	15.16	-2.70	-234.24	-867.04	-2850.53	27.47	-67.49	626.62
15842	-4.39	15.01	-2.70	-258.08	-863.16	-2797.20	65.94	-147.52	611.74
15843	-5.61	14.79	-2.70	-287.40	-857.63	-2737.20	101.71	-220.79	591.54
15844	-6.82	14.52	-2.70	-321.43	-851.06	-2672.52	134.52	-286.19	567.11
15845	-8.00	14.20	-2.70	-359.36	-844.10	-2605.30	164.32	-343.04	539.64
15846	-9.16	13.83	-2.70	-400.47	-837.36	-2537.79	191.22	-391.13	510.34
15847	-10.30	13.41	-2.70	-444.15	-831.50	-2472.29	215.46	-430.53	480.47
15848	-11.40	12.94	-2.70	-489.81	-827.70	-2411.06	237.35	-461.53	451.94
15849	-0.65	17.09	-2.70	-382.65	-1217.42	-3415.20	-72.84	119.79	823.72
15850	-1.95	17.03	-2.70	-389.35	-1214.95	-3377.27	-20.16	30.37	820.57
15851	-3.24	16.90	-2.70	-402.75	-1207.56	-3327.81	30.67	-56.25	809.18
15852	-4.52	16.69	-2.70	-422.47	-1195.57	-3268.27	78.91	-138.49	790.01
15853	-5.78	16.42	-2.70	-447.82	-1179.60	-3200.10	123.85	-214.79	764.15
15854	-7.01	16.08	-2.70	-477.93	-1160.29	-3124.86	165.00	-284.05	732.89
15855	-8.22	15.66	-2.70	-511.80	-1138.32	-3044.10	202.07	-345.61	697.67
15856	-9.40	15.19	-2.70	-548.42	-1114.34	-2959.29	234.93	-399.39	660.09
15857	-10.54	14.65	-2.70	-586.86	-1089.02	-2871.40	263.74	-446.05	622.00
15858	-11.65	14.06	-2.70	-626.03	-1063.06	-2781.99	288.63	-485.94	585.52
15859	-0.67	18.88	-2.70	-628.27	-1906.48	-3840.27	-117.63	115.08	1286.65
15860	-2.01	18.80	-2.70	-625.11	-1898.17	-3783.33	-39.42	12.78	1278.29
15861	-3.33	18.63	-2.70	-629.53	-1876.44	-3713.38	37.04	-87.82	1259.90
15862	-4.65	18.38	-2.70	-641.06	-1842.35	-3631.11	109.96	-185.11	1232.66
15863	-5.94	18.04	-2.70	-658.87	-1796.85	-3537.44	177.81	-277.83	1197.40
15864	-7.20	17.62	-2.70	-681.81	-1741.17	-3433.26	239.30	-364.99	1155.09
15865	-8.44	17.12	-2.70	-708.46	-1676.67	-3319.45	293.42	-445.89	1106.84
15866	-9.63	16.54	-2.70	-737.28	-1604.78	-3196.77	339.50	-520.18	1053.77
15867	-10.79	15.89	-2.70	-766.58	-1526.77	-3065.81	377.16	-587.88	996.87
15868	-11.89	15.17	-2.70	-795.12	-1444.85	-2926.43	406.95	-650.78	938.23
15869	-16.80	9.56	-2.70	-775.80	-825.91	-1984.26	363.57	-693.90	403.52
15870	-16.19	10.65	-2.70	-812.84	-938.45	-2152.87	396.77	-742.47	504.53
15871	-15.52	11.70	-2.70	-841.13	-1058.55	-2317.33	426.00	-781.52	616.52
15872	-15.78	9.49	-2.70	-616.78	-694.35	-1995.55	270.24	-513.43	266.38
15873	-15.36	10.44	-2.70	-657.37	-788.15	-2176.83	295.59	-539.30	340.95
15874	-14.89	11.37	-2.70	-697.35	-891.97	-2357.86	321.01	-566.87	423.75
15875	-14.77	9.41	-2.70	-508.41	-598.95	-1849.76	228.74	-485.05	217.66
15876	-14.54	10.23	-2.70	-548.23	-677.71	-2006.99	250.51	-500.73	278.53
15877	-14.28	11.03	-2.70	-589.14	-765.60	-2174.33	272.23	-511.97	345.52
15878	-12.92	14.39	-2.70	-819.71	-1359.97	-2781.98	428.43	-708.53	878.23
15879	-12.62	13.44	-2.70	-658.55	-1034.42	-2691.77	307.22	-517.02	552.30
15880	-12.32	12.50	-2.70	-530.38	-824.89	-2359.41	254.62	-484.03	429.05
15881	-13.85	13.56	-2.70	-836.54	-1267.83	-2633.22	437.65	-746.76	807.88
15882	-13.46	12.82	-2.70	-683.96	-999.69	-2597.91	319.78	-543.93	516.65
15883	-13.06	12.09	-2.70	-563.17	-819.39	-2316.59	267.60	-501.92	407.65
15884	-14.74	12.67	-2.70	-847.46	-1174.57	-2477.75	439.76	-776.15	733.63
15885	-14.26	12.16	-2.70	-706.90	-965.53	-2499.10	329.13	-568.12	485.66
15886	-13.79	11.65	-2.70	-595.36	-812.79	-2278.43	278.27	-515.70	384.15
15887	-11.69	9.52	-4.10	-187.04	-299.43	-1659.80	112.77	-354.51	49.16
15888	-12.73	9.47	-4.10	-216.32	-317.08	-1660.94	118.50	-367.51	58.76
15889	-13.76	9.41	-4.10	-240.31	-334.33	-1673.81	121.50	-381.02	72.09
15890	-11.92	10.55	-4.10	-217.63	-357.53	-1816.29	120.95	-368.01	113.87
15891	-12.82	10.39	-4.10	-237.88	-365.41	-1806.49	123.79	-382.53	117.18
15892	-13.70	10.23	-4.10	-252.59	-372.41	-1803.25	123.82	-396.51	124.81
15893	-12.12	11.56	-4.10	-245.41	-415.92	-1988.14	124.39	-382.33	185.53
15894	-12.88	11.30	-4.10	-255.63	-412.62	-1961.41	124.73	-400.39	180.79
15895	-13.63	11.02	-4.10	-260.92	-408.88	-1935.36	123.01	-422.56	186.69
15896	-0.58	9.92	-4.10	84.09	-203.42	-1948.80	-13.24	99.87	19.42
15897	-1.72	9.95	-4.10	69.37	-206.38	-1929.56	3.53	30.65	25.27
15898	-2.86	9.95	-4.10	51.09	-210.23	-1901.12	19.68	-35.73	28.42
15899	-3.99	9.92	-4.10	29.07	-215.74	-1867.22	34.95	-97.75	30.42
15900	-5.11	9.89	-4.10	3.61	-222.97	-1830.34	49.24	-154.27	31.94
15901	-6.22	9.84	-4.10	-24.80	-231.92	-1792.57	62.55	-204.47	33.38
15902	-7.33	9.79	-4.10	-55.54	-242.52	-1755.85	74.85	-247.85	35.04
15903	-8.43	9.72	-4.10	-87.93	-254.74	-1722.10	86.14	-284.21	37.17
15904	-9.53	9.66	-4.10	-121.24	-268.47	-1693.22	96.36	-313.69	40.07
15905	-10.63	9.58	-4.10	-154.68	-283.52	-1671.15	105.38	-336.86	44.02
15906	-0.61	11.75	-4.10	31.32	-307.05	-2172.37	-22.11	101.33	152.04
15907	-1.82	11.80	-4.10	16.79	-313.40	-2152.21	-0.13	25.49	160.01
15908	-3.02	11.78	-4.10	-1.11	-317.57	-2121.65	20.70	-45.32	161.77
15909	-4.19	11.72	-4.10	-22.55	-320.93	-2084.23	39.91	-110.25	159.46
15910	-5.35	11.61	-4.10	-47.17	-324.33	-2042.40	57.32	-168.54	154.41
15911	-6.49	11.48	-4.10	-74.35	-328.19	-1998.32	72.87	-219.62	147.58
15912	-7.62	11.33	-4.10	-103.34	-332.73	-1954.02	86.54	-263.19	139.79
15913	-8.74	11.15	-4.10	-133.29	-338.02	-1911.40	98.32	-299.23	131.75
15914	-9.84	10.95	-4.10	-163.27	-344.03	-1872.26	108.16	-328.09	124.08
15915	-10.93	10.74	-4.10	-192.14	-350.59	-1838.24	115.89	-350.80	117.53
15916	-0.63	13.54	-4.10	-35.44	-427.31	-2422.20	-31.56	101.27	288.14
15917	-1.87	13.57	-4.10	-47.89	-432.92	-2400.22	-5.80	25.01	294.00
15918	-3.11	13.53	-4.10	-63.84	-435.64	-2367.45	18.68	-47.19	293.09
15919	-4.33	13.43	-4.10	-83.23	-436.20	-2326.56	41.29	-113.86	286.59
15920	-5.53	13.27	-4.10	-105.56	-435.24	-2279.81	61.57	-173.88	275.76
15921	-6.71	13.07	-4.10	-130.06	-433.25	-2229.28	79.28	-226.56	261.81
15922	-7.86	12.82	-4.10	-155.77	-430.60	-2176.90	94.24	-271.60	245.89
15923	-9.00	12.54	-4.10	-181.62	-427.47	-2124.44	106.37	-309.13	229.15
15924	-10.11	12.22	-4.10	-206.39	-423.92	-2073.45	115.57	-339.67	212.78
15925	-11.20	11.87	-4.10	-228.71	-419.85	-2025.09	121.75	-363.95	197.56
15926	-0.64	15.32	-4.10	-118.82	-563.83	-2724.95	-44.00	102.14	423.36
15927	-1.92	15.32	-4.10	-127.77	-567.01	-2699.72	-15.34	26.59	426.79
15928	-3.19	15.25	-4.10	-139.99	-566.09	-2663.31	11.85	-45.66	423.03
15929	-4.44	15.10	-4.10	-155.25	-561.60	-2617.64	36.87	-113.20	413.07
15930	-5.68	14.89	-4.10	-172.90	-554.04	-2564.45	59.13	-174.92	398.06
15931	-6.89	14.61	-4.10	-192.02	-543.89	-2505.40	78.16	-230.11	379.31
15932	-8.07	14.28	-4.10	-211.47	-531.57	-2441.98	93.67	-278.58	358.22
15933	-9.23	13.90	-4.10	-229.98	-517.43	-2375.35	105.48	-320.64	336.27
15934	-10.35	13.47	-4.10	-246.09	-501.67	-2306.31	113.51	-357.12	315.07
15935	-11.45	12.99	-4.10	-258.19	-484.43	-2235.10	117.85	-389.20	296.85
15936	-0.66	17.10	-4.10	-212.08	-670.08	-3110.48	-63.92	99.80	610.40
15937	-1.97	17.07	-4.10	-215.04	-670.56	-3074.14	-35.78	22.23	613.90
15938	-3.27	16.95	-4.10	-220.18	-665.70	-3024.66	-8.86	-53.25	610.07
15939	-4.55	16.76	-4.10	-227.20	-655.84	-2963.58	16.06	-125.47	599.64

Elemento	X [m]	Y [m]	Z [m]	σ_{XX} [kPa]	σ_{YY} [kPa]	σ_{ZZ} [kPa]	τ_{XY} [kPa]	τ_{XZ} [kPa]	τ_{YZ} [kPa]
15940	-5.82	16.48	-4.10	-235.51	-641.43	-2892.04	38.28	-193.47	583.67
15941	-7.06	16.14	-4.10	-244.23	-623.04	-2811.09	57.28	-256.61	563.32
15942	-8.27	15.72	-4.10	-252.33	-601.28	-2721.62	72.75	-314.70	539.81
15943	-9.44	15.24	-4.10	-258.69	-576.75	-2624.22	84.57	-367.96	514.36
15944	-10.58	14.69	-4.10	-262.26	-550.09	-2519.12	92.87	-417.00	488.24
15945	-11.68	14.09	-4.10	-261.81	-521.58	-2406.25	97.99	-462.90	462.82
15946	-0.67	18.89	-4.10	-240.06	-702.50	-3156.66	-89.80	75.99	1101.29
15947	-2.01	18.81	-4.10	-237.11	-704.15	-3107.15	-63.37	-21.14	1093.65
15948	-3.34	18.65	-4.10	-235.42	-699.59	-3045.63	-37.37	-115.94	1075.66
15949	-4.66	18.40	-4.10	-234.95	-688.99	-2972.72	-12.48	-206.90	1048.21
15950	-5.95	18.06	-4.10	-235.35	-672.88	-2889.13	10.66	-292.76	1012.10
15951	-7.22	17.64	-4.10	-236.17	-651.93	-2795.60	31.49	-372.43	968.21
15952	-8.45	17.14	-4.10	-236.85	-626.90	-2692.82	49.63	-445.02	917.47
15953	-9.65	16.56	-4.10	-236.81	-598.59	-2581.41	64.93	-509.83	860.78
15954	-10.80	15.91	-4.10	-235.52	-567.88	-2461.83	77.44	-566.40	798.99
15955	-11.91	15.18	-4.10	-232.83	-535.76	-2334.30	87.40	-614.70	733.22
15956	-16.80	9.56	-4.10	-217.75	-348.50	-1581.51	112.36	-622.25	255.99
15957	-16.19	10.66	-4.10	-219.46	-378.48	-1703.36	112.62	-658.15	337.90
15958	-15.52	11.71	-4.10	-220.41	-407.90	-1820.30	110.67	-684.28	425.80
15959	-15.79	9.49	-4.10	-240.47	-359.09	-1717.69	112.04	-486.97	161.70
15960	-15.37	10.45	-4.10	-241.04	-388.15	-1840.08	110.59	-522.87	232.40
15961	-14.91	11.38	-4.10	-240.03	-415.37	-1952.61	107.37	-557.74	311.34
15962	-14.78	9.42	-4.10	-253.26	-352.00	-1707.58	120.05	-412.34	101.88
15963	-14.55	10.24	-4.10	-257.72	-383.64	-1831.32	119.90	-436.41	157.72
15964	-14.30	11.05	-4.10	-259.49	-413.04	-1950.68	117.00	-459.80	222.39
15965	-12.93	14.40	-4.10	-229.66	-504.13	-2205.33	96.05	-652.98	666.55
15966	-12.65	13.47	-4.10	-257.28	-494.01	-2294.16	101.01	-501.64	438.10
15967	-12.36	12.53	-4.10	-264.44	-468.12	-2169.58	119.11	-415.93	284.15
15968	-13.86	13.57	-4.10	-226.76	-471.82	-2076.92	102.53	-675.45	593.16
15969	-13.48	12.84	-4.10	-251.79	-467.43	-2183.59	102.94	-532.34	407.57
15970	-13.10	12.11	-4.10	-265.29	-452.16	-2108.62	118.42	-440.95	271.82
15971	-14.74	12.68	-4.10	-222.29	-439.52	-1944.44	107.06	-688.35	517.95
15972	-14.28	12.17	-4.10	-244.31	-441.16	-2066.26	104.14	-558.22	376.79
15973	-13.81	11.67	-4.10	-262.35	-434.73	-2042.82	116.53	-464.36	257.21
15974	-11.71	9.53	-5.50	-53.26	-98.52	-1552.07	63.90	-323.62	0.43
15975	-12.74	9.47	-5.50	-62.28	-102.91	-1547.95	59.55	-347.67	18.25
15976	-13.77	9.42	-5.50	-63.58	-104.16	-1542.63	52.29	-378.77	43.01
15977	-11.96	10.58	-5.50	-58.88	-119.32	-1689.66	59.02	-350.91	73.82
15978	-12.84	10.41	-5.50	-61.93	-116.99	-1667.98	53.82	-377.41	86.49
15979	-13.73	10.24	-5.50	-59.79	-112.83	-1641.20	47.19	-407.74	104.90
15980	-12.16	11.60	-5.50	-58.49	-131.17	-1823.36	49.11	-386.28	162.42
15981	-12.92	11.33	-5.50	-57.43	-124.54	-1780.02	45.09	-414.43	165.80
15982	-13.66	11.04	-5.50	-53.94	-117.53	-1729.44	41.12	-447.08	178.00
15983	-0.59	9.94	-5.50	120.47	-41.34	-1771.71	4.71	101.32	-55.69
15984	-1.75	10.00	-5.50	110.51	-44.19	-1758.27	15.63	40.62	-47.87
15985	-2.89	10.00	-5.50	97.76	-47.41	-1735.80	26.13	-17.91	-43.42
15986	-4.03	9.97	-5.50	82.19	-51.72	-1708.74	35.78	-72.87	-40.11
15987	-5.15	9.93	-5.50	64.09	-57.11	-1679.73	44.39	-123.33	-37.12
15988	-6.26	9.88	-5.50	44.00	-63.44	-1650.65	51.82	-168.72	-33.93
15989	-7.36	9.82	-5.50	22.68	-70.51	-1623.06	57.91	-208.74	-30.14
15990	-8.46	9.75	-5.50	1.04	-78.02	-1598.31	62.45	-243.46	-25.36
15991	-9.56	9.68	-5.50	-19.79	-85.60	-1577.53	65.20	-273.34	-19.07
15992	-10.65	9.60	-5.50	-38.46	-92.70	-1561.47	65.80	-299.52	-10.64
15993	-0.63	11.78	-5.50	86.19	-104.95	-1991.58	-4.02	101.96	65.45
15994	-1.87	11.88	-5.50	76.30	-111.04	-1979.99	10.05	32.12	78.47
15995	-3.08	11.89	-5.50	63.99	-114.61	-1956.56	23.32	-32.34	83.75
15996	-4.27	11.82	-5.50	49.31	-116.76	-1926.23	35.08	-91.00	84.34
15997	-5.43	11.72	-5.50	32.64	-118.26	-1891.85	45.00	-143.71	82.17
15998	-6.58	11.57	-5.50	14.69	-119.47	-1855.45	52.94	-190.42	78.53
15999	-7.70	11.41	-5.50	-3.67	-120.46	-1818.64	58.79	-231.26	74.47
16000	-8.81	11.21	-5.50	-21.46	-121.15	-1782.65	62.41	-266.66	70.97
16001	-9.90	11.00	-5.50	-37.53	-121.34	-1748.30	63.70	-297.45	68.92
16002	-10.97	10.78	-5.50	-50.56	-120.77	-1715.68	62.53	-325.23	69.37
16003	-0.64	13.57	-5.50	45.25	-164.06	-2237.23	-13.38	98.34	196.41
16004	-1.92	13.65	-5.50	37.12	-168.35	-2224.17	1.75	27.61	208.11
16005	-3.17	13.63	-5.50	27.00	-169.92	-2198.83	15.78	-39.17	212.44
16006	-4.40	13.54	-5.50	14.99	-169.27	-2164.57	28.17	-100.88	211.02
16007	-5.61	13.38	-5.50	1.58	-166.85	-2123.83	38.46	-156.89	205.49
16008	-6.79	13.17	-5.50	-12.47	-163.06	-2078.48	46.36	-207.02	197.38
16009	-7.95	12.91	-5.50	-26.23	-158.18	-2029.95	51.70	-251.50	188.08
16010	-9.07	12.61	-5.50	-38.68	-152.37	-1979.15	54.44	-290.90	178.91
16011	-10.18	12.28	-5.50	-48.78	-145.66	-1926.45	54.63	-326.20	171.19
16012	-11.25	11.92	-5.50	-55.64	-138.21	-1871.51	52.63	-358.31	165.56
16013	-0.65	15.34	-5.50	2.18	-197.28	-2517.97	-24.96	93.74	354.56
16014	-1.95	15.38	-5.50	-2.32	-198.71	-2497.52	-11.05	21.16	365.54
16015	-3.24	15.33	-5.50	-8.33	-197.43	-2464.37	1.75	-48.62	369.11
16016	-4.50	15.19	-5.50	-15.54	-193.71	-2420.54	13.01	-114.48	366.51
16017	-5.75	14.98	-5.50	-23.49	-187.90	-2367.70	22.35	-175.71	359.10
16018	-6.96	14.70	-5.50	-31.53	-180.36	-2307.19	29.49	-231.97	348.22
16019	-8.14	14.36	-5.50	-38.89	-171.49	-2239.98	34.34	-283.35	335.22
16020	-9.30	13.97	-5.50	-44.83	-161.68	-2166.62	37.00	-330.25	321.31
16021	-10.41	13.52	-5.50	-48.72	-151.30	-2087.19	37.78	-373.36	307.65
16022	-11.50	13.03	-5.50	-50.07	-140.45	-2001.17	37.16	-413.39	295.77
16023	-0.66	17.12	-5.50	-22.81	-178.57	-2754.36	-38.76	84.64	619.36
16024	-1.99	17.11	-5.50	-23.05	-180.61	-2717.39	-28.08	4.22	627.72
16025	-3.30	17.01	-5.50	-24.12	-180.40	-2667.62	-17.72	-74.27	627.50
16026	-4.59	16.82	-5.50	-25.94	-178.08	-2606.22	-8.04	-149.51	619.64
16027	-5.86	16.55	-5.50	-28.31	-173.89	-2534.23	0.70	-220.55	605.15
16028	-7.10	16.20	-5.50	-30.92	-168.16	-2452.57	8.32	-286.69	585.09
16029	-8.31	15.78	-5.50	-33.45	-161.28	-2362.04	14.80	-347.48	560.46
16030	-9.49	15.29	-5.50	-35.66	-153.63	-2263.26	20.25	-402.69	532.18
16031	-10.62	14.73	-5.50	-37.49	-145.56	-2156.71	24.94	-452.22	501.09
16032	-11.72	14.12	-5.50	-39.09	-137.32	-2042.74	29.27	-496.16	467.99
16033	-0.67	18.89	-5.50	-0.94	-195.95	-2647.58	-47.39	66.92	1038.39
16034	-2.02	18.83	-5.50	-0.58	-200.23	-2603.51	-33.81	-28.40	1030.85
16035	-3.35	18.67	-5.50	-1.64	-201.81	-2549.14	-20.23	-120.80	1012.40
16036	-4.67	18.42	-5.50	-4.13	-200.78	-2484.94	-6.96	-208.75	983.81
16037	-5.97	18.09	-5.50	-7.92	-197.40	-2411.56	5.69	-290.93	946.01
16038	-7.24	17.66	-5.50	-12.83	-191.96	-2329.66	17.42	-366.17	899.99

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
16039	-8.47	17.16	-5.50	-18.65	-184.80	-2239.96	28.00	-433.47	846.84
16040	-9.66	16.58	-5.50	-25.17	-176.26	-2143.18	37.27	-492.08	787.67
16041	-10.82	15.92	-5.50	-32.19	-166.69	-2040.03	45.17	-541.41	723.62
16042	-11.92	15.19	-5.50	-39.71	-156.56	-1931.30	51.78	-581.25	655.95
16043	-16.80	9.56	-5.50	-67.63	-89.26	-1317.79	50.82	-580.93	213.51
16044	-16.20	10.66	-5.50	-67.36	-99.71	-1414.58	55.47	-609.44	287.05
16045	-15.53	11.71	-5.50	-66.29	-111.06	-1508.12	59.79	-629.65	364.92
16046	-15.79	9.49	-5.50	-51.19	-94.06	-1464.98	38.95	-507.38	148.30
16047	-15.38	10.45	-5.50	-50.00	-100.85	-1552.15	39.56	-539.30	217.92
16048	-14.92	11.39	-5.50	-49.53	-108.14	-1631.06	41.01	-566.31	291.89
16049	-14.78	9.42	-5.50	-56.14	-100.90	-1526.55	42.91	-434.12	86.94
16050	-14.57	10.25	-5.50	-52.14	-106.78	-1612.87	39.92	-465.78	149.04
16051	-14.32	11.06	-5.50	-48.68	-111.24	-1688.88	37.29	-493.64	218.49
16052	-12.94	14.41	-5.50	-47.51	-146.30	-1823.11	57.17	-610.63	588.82
16053	-12.67	13.49	-5.50	-40.62	-129.73	-1932.90	33.37	-530.05	434.35
16054	-12.40	12.57	-5.50	-49.26	-130.94	-1920.40	36.21	-446.78	286.58
16055	-13.87	13.57	-5.50	-54.72	-134.89	-1716.93	60.24	-627.10	517.60
16056	-13.50	12.86	-5.50	-43.35	-122.44	-1829.24	37.03	-553.21	395.52
16057	-13.13	12.14	-5.50	-48.13	-123.31	-1845.77	35.72	-474.95	274.78
16058	-14.75	12.68	-5.50	-61.18	-123.32	-1608.56	61.67	-634.93	446.49
16059	-14.30	12.19	-5.50	-46.91	-115.49	-1722.36	40.43	-569.13	355.90
16060	-13.84	11.69	-5.50	-47.46	-116.11	-1765.49	36.17	-498.85	258.31
16061	-11.72	9.54	-6.90	66.12	104.16	-1425.88	31.93	-317.28	-5.57
16062	-12.75	9.48	-6.90	61.38	101.49	-1410.42	25.53	-349.77	19.09
16063	-13.77	9.42	-6.90	59.30	100.49	-1384.86	19.02	-387.88	49.43
16064	-11.99	10.60	-6.90	70.21	102.62	-1534.45	26.24	-356.19	79.57
16065	-12.87	10.43	-6.90	66.94	102.40	-1499.54	21.57	-387.41	95.68
16066	-13.75	10.25	-6.90	64.29	102.38	-1454.93	17.72	-419.44	114.88
16067	-12.21	11.63	-6.90	75.94	105.62	-1624.00	20.79	-400.40	178.22
16068	-12.95	11.35	-6.90	72.49	105.61	-1571.51	18.81	-427.66	180.21
16069	-13.68	11.06	-6.90	68.09	104.71	-1512.18	18.12	-455.36	187.38
16070	-10.60	9.96	-6.90	175.13	149.76	-1609.89	24.91	97.26	-97.92
16071	-1.77	10.04	-6.90	170.44	147.47	-1601.13	29.90	43.40	-88.20
16072	-2.93	10.05	-6.90	163.15	144.49	-1583.32	34.66	-9.04	-82.23
16073	-4.06	10.02	-6.90	153.30	140.48	-1561.43	38.70	-58.76	-77.10
16074	-5.19	9.98	-6.90	141.27	135.64	-1538.08	41.83	-105.09	-71.85
16075	-6.30	9.92	-6.90	127.66	130.18	-1514.91	43.87	-147.71	-65.84
16076	-7.40	9.85	-6.90	113.22	124.36	-1493.07	44.61	-186.60	-58.53
16077	-8.49	9.78	-6.90	98.84	118.48	-1473.25	43.89	-222.04	-49.42
16078	-9.58	9.70	-6.90	85.53	112.88	-1455.68	41.55	-254.74	-37.92
16079	-10.67	9.61	-6.90	74.29	107.93	-1439.83	37.49	-285.99	-23.38
16080	-0.65	11.82	-6.90	159.79	121.10	-1819.39	17.24	97.96	23.54
16081	-1.92	11.97	-6.90	155.74	116.69	-1814.46	23.53	31.51	42.67
16082	-3.15	11.99	-6.90	149.16	113.63	-1796.36	29.61	-29.47	52.35
16083	-4.35	11.93	-6.90	140.15	111.49	-1770.98	34.54	-84.74	56.65
16084	-5.52	11.82	-6.90	129.36	109.72	-1741.22	37.99	-134.76	58.16
16085	-6.66	11.66	-6.90	117.55	108.11	-1708.97	39.84	-179.94	58.52
16086	-7.78	11.48	-6.90	105.51	106.60	-1675.39	40.03	-220.76	58.95
16087	-8.88	11.28	-6.90	94.04	105.22	-1641.05	38.57	-257.88	60.49
16088	-9.96	11.05	-6.90	83.90	104.05	-1605.91	35.55	-292.16	63.95
16089	-11.02	10.81	-6.90	75.72	103.10	-1569.03	31.20	-324.95	70.06
16090	-0.66	13.60	-6.90	142.64	106.25	-2046.00	9.20	91.97	168.67
16091	-1.96	13.73	-6.90	139.81	104.11	-2038.54	15.31	22.86	188.03
16092	-3.23	13.74	-6.90	135.11	102.89	-2017.43	20.75	-42.51	198.63
16093	-4.48	13.65	-6.90	128.50	102.42	-1986.27	25.21	-103.15	202.61
16094	-5.69	13.49	-6.90	120.48	102.58	-1947.56	28.35	-158.73	201.99
16095	-6.88	13.27	-6.90	111.70	103.14	-1903.07	29.99	-209.31	198.53
16096	-8.03	13.00	-6.90	102.82	103.89	-1853.89	30.13	-255.25	193.67
16097	-9.15	12.69	-6.90	94.44	104.65	-1800.59	28.88	-297.07	188.58
16098	-10.24	12.34	-6.90	87.00	105.28	-1743.10	26.54	-335.42	184.23
16099	-11.31	11.96	-6.90	80.65	105.56	-1680.89	23.63	-370.58	180.74
16100	-0.66	15.37	-6.90	129.78	114.84	-2271.53	0.23	85.07	360.91
16101	-1.98	15.44	-6.90	129.45	113.40	-2252.26	4.94	11.39	378.93
16102	-3.28	15.41	-6.90	127.43	112.49	-2219.93	9.29	-59.59	387.80
16103	-4.56	15.29	-6.90	123.81	112.04	-2176.43	13.07	-126.70	389.07
16104	-5.81	15.08	-6.90	118.93	111.91	-2123.42	16.08	-189.22	384.22
16105	-7.03	14.79	-6.90	113.14	111.93	-2062.21	18.23	-246.76	374.67
16106	-8.21	14.44	-6.90	106.81	111.88	-1993.77	19.52	-299.18	361.67
16107	-9.36	14.04	-6.90	100.22	111.57	-1918.74	20.12	-346.53	346.29
16108	-10.47	13.58	-6.90	93.52	110.82	-1837.48	20.30	-388.93	329.40
16109	-11.55	13.08	-6.90	86.67	109.57	-1750.13	20.41	-426.31	312.15
16110	-0.67	17.13	-6.90	133.22	128.39	-2403.62	-8.09	76.05	633.88
16111	-2.00	17.15	-6.90	134.44	124.17	-2367.44	-3.41	-5.53	644.01
16112	-3.33	17.06	-6.90	133.92	120.58	-2320.01	1.62	-84.61	643.96
16113	-4.63	16.88	-6.90	131.57	117.52	-2262.29	6.70	-159.76	634.80
16114	-5.90	16.61	-6.90	127.55	114.94	-2195.27	11.60	-229.92	617.69
16115	-7.15	16.26	-6.90	122.02	112.72	-2119.88	16.15	-294.23	593.81
16116	-8.36	15.83	-6.90	115.18	110.71	-2037.00	20.24	-352.03	564.29
16117	-9.53	15.34	-6.90	107.19	108.78	-1947.43	23.81	-402.88	530.19
16118	-10.66	14.78	-6.90	98.17	106.84	-1851.99	26.92	-446.47	492.53
16119	-11.75	14.15	-6.90	88.15	104.80	-1751.50	29.66	-482.72	452.35
16120	-0.68	18.90	-6.90	160.07	77.42	-2286.80	-11.51	65.14	946.65
16121	-2.02	18.84	-6.90	159.81	73.05	-2247.71	-1.14	-23.87	939.56
16122	-3.36	18.69	-6.90	156.92	70.43	-2200.05	9.21	-109.62	921.87
16123	-4.68	18.44	-6.90	151.54	69.45	-2144.25	19.19	-190.75	894.38
16124	-5.98	18.11	-6.90	143.92	69.89	-2080.87	28.45	-266.01	858.05
16125	-7.25	17.69	-6.90	134.37	71.47	-2010.51	36.62	-334.33	813.96
16126	-8.49	17.18	-6.90	123.22	73.92	-1933.82	43.43	-394.80	763.23
16127	-9.68	16.60	-6.90	110.85	76.94	-1851.48	48.68	-446.76	707.04
16128	-10.83	15.94	-6.90	97.65	80.24	-1764.23	52.27	-489.75	646.57
16129	-11.93	15.20	-6.90	83.94	83.46	-1672.89	54.23	-523.69	583.05
16130	-16.80	9.56	-6.90	22.30	95.64	-1152.98	28.87	-523.83	185.63
16131	-16.20	10.66	-6.90	28.30	95.98	-1236.10	36.70	-547.00	250.73
16132	-15.53	11.71	-6.90	35.35	94.83	-1316.98	44.26	-562.84	319.15
16133	-15.80	9.49	-6.90	44.16	99.18	-1269.12	17.95	-487.14	140.87
16134	-15.39	10.46	-6.90	47.65	100.55	-1339.17	23.31	-511.74	204.30
16135	-14.94	11.40	-6.90	51.28	100.47	-1403.77	29.27	-530.83	269.87
16136	-14.79	9.43	-6.90	55.34	100.26	-1342.47	15.04	-438.73	92.33
16137	-14.59	10.26	-6.90	58.62	102.18	-1405.61	17.21	-466.19	152.62

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
16138	-14.34	11.08	-6.90	61.53	103.39	-1460.37	20.56	-487.28	216.86
16139	-12.95	14.42	-6.90	70.43	86.43	-1582.18	54.75	-548.15	520.85
16140	-12.70	13.52	-6.90	78.39	103.09	-1656.54	31.69	-508.64	412.98
16141	-12.44	12.60	-6.90	80.47	108.22	-1669.87	20.83	-455.09	296.71
16142	-13.88	13.58	-6.90	57.75	89.63	-1493.10	53.17	-561.75	455.62
16143	-13.53	12.88	-6.90	68.77	102.07	-1568.72	32.60	-524.83	370.84
16144	-13.16	12.16	-6.90	74.19	106.69	-1598.25	21.42	-476.89	278.92
16145	-14.76	12.69	-6.90	46.03	92.45	-1402.38	50.04	-567.52	391.04
16146	-14.31	12.20	-6.90	58.92	100.85	-1479.45	32.78	-533.87	328.81
16147	-13.87	11.71	-6.90	66.76	104.84	-1523.64	22.37	-492.63	256.56
16148	-11.74	9.55	-8.30	166.32	296.35	-1286.83	18.50	-309.97	7.11
16149	-12.76	9.49	-8.30	157.09	288.44	-1264.02	13.27	-343.25	33.08
16150	-13.78	9.43	-8.30	146.95	280.68	-1230.78	9.38	-377.78	61.95
16151	-12.03	10.63	-8.30	171.33	299.88	-1369.30	18.47	-351.78	96.01
16152	-12.90	10.45	-8.30	161.79	292.63	-1330.36	15.44	-380.01	109.78
16153	-13.77	10.27	-8.30	151.07	284.85	-1283.88	13.58	-405.65	124.45
16154	-12.25	11.67	-8.30	174.83	301.96	-1431.44	21.41	-392.49	190.86
16155	-12.99	11.38	-8.30	164.92	295.24	-1381.44	20.08	-414.14	188.69
16156	-13.71	11.08	-8.30	153.71	287.49	-1327.28	19.68	-434.26	190.17
16157	-0.61	9.98	-8.30	246.31	359.89	-1456.24	46.33	88.18	-111.89
16158	-1.80	10.08	-8.30	247.47	357.19	-1450.09	46.30	40.19	-100.49
16159	-2.96	10.10	-8.30	245.13	353.22	-1435.35	46.05	-6.83	-92.87
16160	-4.10	10.07	-8.30	239.67	348.19	-1416.82	45.28	-51.90	-85.99
16161	-5.22	10.02	-8.30	231.64	342.26	-1397.01	43.89	-94.61	-78.66
16162	-6.33	9.96	-8.30	221.70	335.55	-1377.30	41.75	-134.83	-70.10
16163	-7.43	9.88	-8.30	210.51	328.22	-1358.41	38.74	-172.66	-59.75
16164	-8.52	9.80	-8.30	198.79	320.44	-1340.53	34.80	-208.41	-47.15
16165	-9.61	9.72	-8.30	187.22	312.40	-1323.29	29.94	-242.66	-31.88
16166	-10.69	9.63	-8.30	176.27	304.25	-1305.50	24.33	-276.29	-13.66
16167	-0.66	11.85	-8.30	248.28	355.48	-1645.98	40.79	90.24	14.57
16168	-1.97	12.05	-8.30	251.15	352.90	-1645.07	40.87	25.81	40.57
16169	-3.22	12.09	-8.30	249.49	349.20	-1630.66	41.19	-32.54	54.80
16170	-4.43	12.04	-8.30	244.12	344.88	-1608.20	41.04	-85.22	62.23
16171	-5.60	11.92	-8.30	236.08	339.95	-1580.92	40.11	-133.03	66.29
16172	-6.74	11.76	-8.30	226.25	334.46	-1550.55	38.24	-176.65	68.98
16173	-7.85	11.56	-8.30	215.36	328.42	-1518.04	35.42	-216.71	71.65
16174	-8.94	11.34	-8.30	204.04	321.87	-1483.71	31.74	-253.80	75.22
16175	-10.01	11.10	-8.30	192.74	314.81	-1447.29	27.39	-288.47	80.25
16176	-11.07	10.85	-8.30	181.65	307.22	-1407.71	22.66	-321.38	87.05
16177	-0.67	13.63	-8.30	249.12	357.15	-1841.28	34.45	83.14	171.53
16178	-2.00	13.80	-8.30	251.83	354.65	-1836.82	34.91	14.83	197.56
16179	-3.30	13.84	-8.30	250.82	351.41	-1818.32	35.28	-49.19	213.09
16180	-4.56	13.76	-8.30	246.60	347.58	-1788.89	35.36	-108.66	220.54
16181	-5.78	13.60	-8.30	239.80	343.14	-1751.45	34.89	-163.16	222.22
16182	-6.96	13.37	-8.30	231.07	338.03	-1707.82	33.73	-212.72	220.08
16183	-8.11	13.09	-8.30	220.96	332.19	-1659.14	31.87	-257.60	215.59
16184	-9.23	12.77	-8.30	209.92	325.55	-1606.06	29.42	-298.12	209.86
16185	-10.31	12.40	-8.30	198.25	318.06	-1548.81	26.64	-334.53	203.69
16186	-11.36	12.01	-8.30	186.04	309.68	-1487.18	23.81	-366.56	197.11
16187	-0.67	15.39	-8.30	252.80	361.87	-2013.96	27.92	76.18	372.77
16188	-2.01	15.50	-8.30	256.10	358.04	-1995.65	28.78	2.79	395.12
16189	-3.33	15.50	-8.30	255.84	353.68	-1965.22	29.93	-67.21	406.51
16190	-4.62	15.38	-8.30	252.43	348.88	-1924.12	31.12	-133.03	408.66
16191	-5.88	15.17	-8.30	246.30	343.56	-1874.18	32.12	-193.81	403.32
16192	-7.10	14.88	-8.30	237.86	337.67	-1816.74	32.74	-249.03	392.11
16193	-8.28	14.52	-8.30	227.49	331.12	-1752.89	32.88	-298.42	376.42
16194	-9.43	14.11	-8.30	215.53	323.83	-1683.46	32.55	-341.89	357.43
16195	-10.53	13.64	-8.30	202.26	315.75	-1609.19	31.86	-379.42	336.13
16196	-11.60	13.12	-8.30	187.97	306.83	-1530.62	30.95	-410.77	313.80
16197	-0.68	17.15	-8.30	264.83	345.72	-2097.50	22.24	68.92	617.22
16198	-2.02	17.18	-8.30	267.63	339.72	-2064.57	25.68	-9.82	627.74
16199	-3.36	17.11	-8.30	266.86	334.06	-2022.15	29.71	-85.24	627.33
16200	-4.67	16.94	-8.30	262.69	328.65	-1970.92	33.91	-156.29	617.20
16201	-5.95	16.67	-8.30	255.45	323.39	-1911.94	37.88	-221.87	598.70
16202	-7.20	16.32	-8.30	245.51	318.17	-1846.11	41.31	-281.12	573.17
16203	-8.41	15.89	-8.30	233.22	312.82	-1774.26	43.96	-333.46	541.91
16204	-9.58	15.39	-8.30	219.00	307.19	-1697.19	45.65	-378.50	506.14
16205	-10.70	14.82	-8.30	203.24	301.13	-1615.78	46.34	-416.08	467.00
16206	-11.79	14.19	-8.30	186.35	294.49	-1530.86	46.11	-446.26	425.67
16207	-0.68	18.90	-8.30	286.71	273.22	-2013.91	19.29	62.80	853.03
16208	-2.03	18.85	-8.30	287.43	269.65	-1979.69	28.93	-18.27	846.71
16209	-3.37	18.70	-8.30	284.04	267.52	-1938.31	38.49	-95.94	830.62
16210	-4.70	18.46	-8.30	276.92	266.67	-1890.10	47.51	-169.16	805.57
16211	-6.00	18.13	-8.30	266.51	266.80	-1835.58	55.50	-236.82	772.51
16212	-7.27	17.71	-8.30	253.24	267.61	-1775.24	62.04	-297.98	732.46
16213	-8.50	17.20	-8.30	237.63	268.74	-1709.61	66.80	-351.88	686.51
16214	-9.70	16.62	-8.30	220.20	269.84	-1639.22	69.54	-397.97	635.74
16215	-10.84	15.95	-8.30	201.55	270.52	-1564.71	70.18	-435.95	581.21
16216	-11.94	15.22	-8.30	182.18	270.42	-1486.78	68.80	-465.79	523.96
16217	-16.80	9.56	-8.30	89.83	250.64	-1035.43	22.10	-467.60	169.90
16218	-16.21	10.66	-8.30	100.72	257.49	-1108.87	33.43	-487.19	227.65
16219	-15.54	11.72	-8.30	112.70	262.20	-1180.65	44.39	-500.32	288.13
16220	-15.80	9.50	-8.30	114.10	262.28	-1122.18	13.15	-448.34	136.14
16221	-15.40	10.47	-8.30	121.17	268.23	-1182.57	22.46	-468.04	193.06
16222	-14.95	11.41	-8.30	128.80	272.06	-1239.35	31.96	-482.51	251.12
16223	-14.80	9.43	-8.30	132.73	271.92	-1185.47	8.74	-417.20	98.19
16224	-14.60	10.27	-8.30	137.07	276.82	-1236.63	15.46	-439.41	153.44
16225	-14.37	11.09	-8.30	142.01	280.19	-1282.05	22.99	-454.94	210.85
16226	-12.96	14.43	-8.30	163.27	269.50	-1409.19	65.71	-487.26	468.18
16227	-12.73	13.54	-8.30	170.44	288.27	-1451.24	44.84	-467.10	386.08
16228	-12.48	12.63	-8.30	174.89	298.91	-1459.94	30.12	-433.61	293.83
16229	-13.89	13.59	-8.30	145.27	268.01	-1332.81	60.56	-499.27	409.63
16230	-13.55	12.90	-8.30	155.54	282.83	-1378.05	42.42	-479.38	345.03
16231	-13.20	12.19	-8.30	163.03	292.25	-1398.37	29.04	-449.71	272.93
16232	-14.76	12.69	-8.30	128.30	265.61	-1255.07	53.75	-504.27	351.83
16233	-14.33	12.21	-8.30	140.83	276.90	-1303.90	39.02	-485.21	304.53
16234	-13.89	11.73	-8.30	150.56	285.16	-1335.26	27.71	-459.89	248.27
16235	0.70	20.20	-2.70	-601.45	-2583.69	-2170.49	-284.44	161.31	1975.15
16236	2.10	20.10	-2.70	-626.77	-2555.94	-2181.77	-398.50	304.32	1969.27

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
16237	3.49	19.90	-2.70	-658.05	-2503.00	-2180.35	-505.76	443.41	1941.86
16238	4.86	19.62	-2.70	-693.22	-2427.24	-2166.69	-603.82	576.20	1894.30
16239	6.20	19.23	-2.70	-729.29	-2331.05	-2140.46	-690.42	699.67	1827.60
16240	7.52	18.76	-2.70	-762.85	-2217.39	-2101.48	-764.03	811.01	1743.26
16241	8.80	18.19	-2.70	-790.30	-2089.48	-2049.59	-823.90	907.69	1643.18
16242	10.04	17.54	-2.70	-807.97	-1950.65	-1984.69	-870.11	987.59	1529.55
16243	11.23	16.80	-2.70	-812.30	-1804.23	-1906.94	-903.73	1049.17	1404.89
16244	12.37	15.98	-2.70	-799.52	-1651.97	-1814.92	-926.32	1090.78	1269.60
16245	13.44	15.08	-2.70	-767.11	-1499.33	-1712.21	-940.96	1110.64	1132.59
16246	14.46	14.11	-2.70	-714.00	-1348.80	-1602.61	-951.37	1114.54	994.44
16247	15.40	13.08	-2.70	-633.14	-1199.09	-1481.48	-962.33	1101.02	853.19
16248	16.27	11.98	-2.70	-520.18	-1054.54	-1358.56	-983.78	1076.41	717.47
16249	17.06	10.82	-2.70	-355.58	-914.73	-1187.35	-1021.71	1021.20	560.36
16250	17.76	9.62	-2.70	-0.81	-876.69	-1219.34	-1185.83	1154.57	538.29
16251	0.74	21.03	-2.70	-89.18	-856.09	-110.66	-155.55	41.56	424.20
16252	2.22	20.93	-2.70	-84.33	-842.87	-111.53	-187.92	74.38	422.63
16253	3.69	20.72	-2.70	-77.72	-824.25	-111.82	-219.89	106.65	416.17
16254	5.14	20.41	-2.70	-68.62	-800.55	-111.45	-251.47	137.52	404.99
16255	6.57	19.99	-2.70	-56.42	-772.15	-110.51	-282.71	166.32	389.42
16256	7.96	19.48	-2.70	-40.53	-739.45	-108.99	-313.70	192.31	369.82
16257	9.32	18.87	-2.70	-20.41	-702.92	-106.90	-344.62	214.85	346.63
16258	10.62	18.17	-2.70	4.49	-663.09	-104.24	-375.86	233.44	320.35
16259	11.88	17.37	-2.70	34.81	-620.30	-100.86	-408.01	247.66	291.28
16260	13.07	16.49	-2.70	71.24	-575.36	-97.12	-441.95	257.22	260.66
16261	14.20	15.53	-2.70	114.98	-528.79	-92.80	-479.17	262.84	228.91
16262	15.26	14.48	-2.70	168.62	-480.25	-87.33	-521.87	265.16	195.90
16263	16.24	13.37	-2.70	236.91	-430.12	-79.96	-573.87	266.07	162.29
16264	17.14	12.19	-2.70	324.49	-380.08	-74.92	-641.01	269.72	127.17
16265	17.95	10.95	-2.70	454.80	-354.07	-44.50	-738.22	258.04	102.62
16266	18.68	9.66	-2.70	506.24	-307.00	-415.45	-1101.75	687.14	327.98
16267	0.78	21.87	-2.70	16.13	-224.21	-85.33	-93.97	28.87	132.81
16268	2.35	21.76	-2.70	34.19	-217.47	-85.90	-93.10	38.20	131.27
16269	3.90	21.54	-2.70	57.39	-212.64	-86.00	-94.68	47.25	128.31
16270	5.43	21.20	-2.70	85.68	-209.23	-85.64	-99.76	55.75	124.04
16271	6.94	20.76	-2.70	118.65	-206.64	-84.84	-109.23	63.37	118.63
16272	8.41	20.20	-2.70	155.58	-204.19	-83.60	-123.75	69.80	112.26
16273	9.83	19.55	-2.70	195.56	-201.21	-81.89	-143.80	74.80	105.16
16274	11.20	18.79	-2.70	237.63	-197.05	-79.66	-169.72	78.21	97.49
16275	12.52	17.94	-2.70	281.00	-191.20	-76.93	-201.76	79.96	89.55
16276	13.77	17.00	-2.70	325.35	-183.21	-73.66	-240.30	80.24	81.53
16277	14.95	15.97	-2.70	371.35	-172.55	-69.78	-286.10	79.48	73.35
16278	16.06	14.85	-2.70	421.69	-158.73	-65.40	-340.80	78.72	64.92
16279	17.08	13.67	-2.70	481.67	-141.46	-59.77	-408.05	79.61	55.46
16280	18.01	12.41	-2.70	566.71	-126.53	-57.07	-496.01	90.06	48.36
16281	18.85	11.08	-2.70	675.13	-150.77	-53.42	-631.06	111.72	64.84
16282	19.60	9.70	-2.70	710.36	-239.01	-292.05	-962.91	540.98	220.10
16283	0.83	22.71	-2.70	77.40	-14.90	-32.79	-55.77	23.53	9.79
16284	2.47	22.59	-2.70	101.51	-11.06	-33.06	-50.50	22.22	8.30
16285	4.11	22.35	-2.70	129.87	-9.79	-33.16	-48.91	20.71	6.96
16286	5.72	21.99	-2.70	162.01	-10.28	-33.13	-52.01	18.94	5.88
16287	7.30	21.52	-2.70	197.06	-11.59	-33.01	-60.52	16.75	5.17
16288	8.85	20.93	-2.70	233.79	-12.75	-32.79	-74.82	14.00	4.99
16289	10.35	20.23	-2.70	270.78	-12.91	-32.43	-95.02	10.61	5.50
16290	11.79	19.42	-2.70	306.62	-11.37	-31.91	-120.90	6.59	6.86
16291	13.17	18.52	-2.70	340.23	-7.69	-31.21	-152.16	2.05	9.21
16292	14.48	17.51	-2.70	371.13	-1.63	-30.29	-188.53	-2.80	12.59
16293	15.71	16.41	-2.70	400.09	6.87	-29.13	-230.26	-7.57	16.86
16294	16.86	15.22	-2.70	429.80	17.87	-27.96	-278.93	-11.57	21.65
16295	17.92	13.96	-2.70	468.64	31.31	-26.43	-338.94	-13.50	26.40
16296	18.89	12.62	-2.70	526.22	42.64	-32.37	-425.70	-5.49	34.49
16297	19.75	11.21	-2.70	676.23	50.68	-28.39	-582.62	21.32	41.74
16298	20.51	9.75	-2.70	847.95	-38.08	-185.95	-856.46	431.41	149.48
16299	0.87	23.55	-2.70	101.37	10.32	7.93	-22.79	26.34	-30.56
16300	2.60	23.42	-2.70	128.10	12.71	7.88	-26.74	18.79	-32.06
16301	4.32	23.17	-2.70	155.73	15.39	7.78	-34.82	10.90	-32.39
16302	6.01	22.78	-2.70	183.45	19.34	7.57	-47.29	2.71	-31.45
16303	7.67	22.28	-2.70	210.13	25.55	7.20	-64.06	-5.85	-29.09
16304	9.29	21.65	-2.70	234.44	34.86	6.69	-84.69	-14.85	-25.09
16305	10.86	20.91	-2.70	254.93	47.82	6.06	-108.33	-24.28	-19.18
16306	12.37	20.05	-2.70	270.39	64.62	5.32	-133.80	-34.03	-11.11
16307	13.81	19.09	-2.70	279.99	84.92	4.50	-159.75	-43.91	-0.61
16308	15.18	18.02	-2.70	283.61	107.88	3.62	-184.87	-53.71	12.57
16309	16.47	16.85	-2.70	282.00	132.23	2.63	-208.30	-63.20	28.66
16310	17.66	15.59	-2.70	277.82	156.64	1.49	-230.16	-72.39	48.07
16311	18.76	14.25	-2.70	274.63	180.05	-1.31	-254.08	-81.90	72.17
16312	19.76	12.83	-2.70	291.94	207.01	-4.62	-289.73	-88.41	103.12
16313	20.65	11.34	-2.70	310.73	259.54	-43.75	-376.87	-127.02	159.08
16314	21.43	9.79	-2.70	878.57	546.80	-67.64	-884.97	271.74	149.68
16315	0.70	20.20	-4.10	-142.90	-846.08	-2214.49	-128.51	156.39	1617.39
16316	2.10	20.10	-4.10	-147.38	-832.63	-2226.77	-169.88	281.97	1610.69
16317	3.49	19.90	-4.10	-154.24	-811.94	-2227.27	-209.54	405.00	1587.00
16318	4.86	19.62	-4.10	-162.53	-784.35	-2216.18	-246.91	523.29	1547.00
16319	6.20	19.23	-4.10	-171.43	-750.36	-2193.43	-281.41	634.56	1491.46
16320	7.52	18.76	-4.10	-179.97	-710.55	-2158.92	-312.56	736.58	1421.38
16321	8.80	18.19	-4.10	-187.10	-665.62	-2112.53	-340.01	827.30	1338.04
16322	10.04	17.54	-4.10	-191.71	-616.33	-2054.19	-363.60	905.00	1242.85
16323	11.23	16.80	-4.10	-192.66	-563.38	-1983.59	-383.35	968.36	1137.23
16324	12.37	15.98	-4.10	-188.78	-507.89	-1900.31	-399.28	1015.91	1022.37
16325	13.44	15.08	-4.10	-178.01	-450.79	-1805.34	-411.85	1046.47	902.11
16326	14.46	14.11	-4.10	-158.52	-392.28	-1698.54	-421.50	1062.90	776.81
16327	15.40	13.08	-4.10	-128.07	-334.40	-1577.92	-428.33	1066.41	646.16
16328	16.27	11.98	-4.10	-81.24	-280.15	-1435.32	-429.84	1056.11	512.00
16329	17.06	10.82	-4.10	-7.24	-251.86	-1298.35	-427.04	1046.98	402.90
16330	17.76	9.62	-4.10	63.55	-185.28	-1161.63	-360.93	1019.80	287.06
16331	0.74	21.03	-4.10	-9.02	-986.28	-930.05	-122.64	116.23	1171.34
16332	2.22	20.93	-4.10	-11.42	-972.90	-935.61	-183.83	205.40	1166.37
16333	3.69	20.72	-4.10	-19.42	-947.41	-936.03	-243.34	292.92	1148.48
16334	5.14	20.41	-4.10	-32.10	-910.53	-931.33	-299.69	376.79	1118.24
16335	6.57	19.99	-4.10	-48.30	-863.13	-921.53	-351.46	455.07	1076.36

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
16336	7.96	19.48	-4.10	-66.70	-806.42	-906.58	-397.43	525.88	1023.72
16337	9.32	18.87	-4.10	-85.77	-741.87	-886.38	-436.63	587.53	961.43
16338	10.62	18.17	-4.10	-103.80	-671.17	-860.80	-468.42	638.59	890.71
16339	11.88	17.37	-4.10	-118.91	-596.24	-829.68	-492.50	677.91	812.86
16340	13.07	16.49	-4.10	-128.82	-519.27	-793.05	-509.01	704.73	729.75
16341	14.20	15.53	-4.10	-131.06	-442.76	-751.21	-518.98	719.76	643.23
16342	15.26	14.48	-4.10	-123.19	-368.73	-703.78	-523.61	724.78	554.36
16343	16.24	13.37	-4.10	-101.00	-300.96	-650.85	-523.81	722.56	465.02
16344	17.14	12.19	-4.10	-56.83	-249.43	-590.48	-520.68	716.28	382.11
16345	17.95	10.95	-4.10	13.56	-235.25	-582.31	-530.71	746.69	351.52
16346	18.68	9.66	-4.10	99.89	-130.10	-638.57	-446.41	804.78	295.88
16347	0.78	21.87	-4.10	118.64	-531.42	-326.56	-83.49	80.57	508.21
16348	2.35	21.76	-4.10	125.21	-522.23	-328.81	-123.41	117.49	503.97
16349	3.90	21.54	-4.10	128.03	-505.68	-329.31	-163.54	153.51	494.27
16350	5.43	21.20	-4.10	127.51	-481.93	-328.18	-202.91	187.62	479.47
16351	6.94	20.76	-4.10	124.14	-451.37	-325.50	-240.57	218.73	460.05
16352	8.41	20.20	-4.10	118.45	-414.63	-321.21	-275.59	245.83	436.61
16353	9.83	19.55	-4.10	111.09	-372.59	-315.21	-307.12	268.04	409.82
16354	11.20	18.79	-4.10	102.91	-326.39	-307.37	-334.50	284.73	380.40
16355	12.52	17.94	-4.10	95.02	-277.49	-297.58	-357.28	295.49	349.19
16356	13.77	17.00	-4.10	88.91	-227.66	-285.78	-375.48	300.48	317.04
16357	14.95	15.97	-4.10	86.47	-178.78	-271.79	-389.62	300.54	284.49
16358	16.06	14.85	-4.10	90.60	-133.28	-255.31	-400.75	297.52	251.84
16359	17.08	13.67	-4.10	106.25	-96.16	-237.56	-411.25	295.82	220.76
16360	18.01	12.41	-4.10	143.10	-77.81	-222.56	-428.71	306.04	199.55
16361	18.85	11.08	-4.10	203.45	-87.62	-259.53	-469.76	388.62	223.15
16362	19.60	9.70	-4.10	245.57	-29.89	-383.98	-409.40	545.12	236.42
16363	0.83	22.71	-4.10	175.57	-214.55	-185.33	-50.32	68.79	179.13
16364	2.47	22.59	-4.10	188.56	-208.58	-186.68	-74.75	76.80	175.03
16365	4.11	22.35	-4.10	198.96	-198.48	-187.01	-100.75	84.05	169.71
16366	5.72	21.99	-4.10	206.72	-184.01	-186.59	-127.73	90.12	163.48
16367	7.30	21.52	-4.10	211.72	-165.12	-185.53	-155.00	94.38	156.78
16368	8.85	20.93	-4.10	213.81	-141.96	-183.76	-181.75	96.22	150.12
16369	10.35	20.23	-4.10	212.92	-114.99	-181.16	-207.10	95.27	144.06
16370	11.79	19.42	-4.10	209.17	-84.95	-177.60	-230.22	91.32	139.22
16371	13.17	18.52	-4.10	203.03	-52.98	-172.96	-250.35	84.43	136.22
16372	14.48	17.51	-4.10	195.34	-20.55	-167.14	-267.04	74.98	135.59
16373	15.71	16.41	-4.10	187.60	10.48	-160.13	-280.26	63.75	137.65
16374	16.86	15.22	-4.10	182.56	37.53	-152.33	-290.94	52.32	142.54
16375	17.92	13.96	-4.10	185.63	56.60	-146.49	-302.91	45.08	151.58
16376	18.89	12.62	-4.10	203.45	64.50	-150.80	-327.90	54.61	167.23
16377	19.75	11.21	-4.10	262.37	59.89	-191.36	-395.61	153.88	202.00
16378	20.51	9.75	-4.10	335.60	74.01	-311.77	-350.50	361.03	238.50
16379	0.87	23.55	-4.10	221.57	-45.72	-18.19	-22.19	70.90	14.36
16380	2.60	23.42	-4.10	238.50	-41.77	-18.73	-42.51	60.17	10.27
16381	4.32	23.17	-4.10	252.07	-34.29	-19.18	-65.09	48.47	7.91
16382	6.01	22.78	-4.10	261.82	-22.81	-19.87	-89.27	35.70	7.61
16383	7.67	22.28	-4.10	267.22	-7.04	-20.95	-114.16	21.52	9.82
16384	9.29	21.65	-4.10	267.73	13.00	-22.37	-138.70	5.63	15.17
16385	10.86	20.91	-4.10	262.95	36.97	-24.02	-161.63	-12.08	24.36
16386	12.37	20.05	-4.10	252.73	64.05	-25.78	-181.59	-31.47	38.17
16387	13.81	19.09	-4.10	237.34	92.92	-27.57	-197.22	-52.23	57.40
16388	15.18	18.02	-4.10	217.45	121.69	-29.33	-207.31	-73.88	82.92
16389	16.47	16.85	-4.10	194.38	147.88	-31.19	-210.99	-95.89	115.69
16390	17.66	15.59	-4.10	170.64	168.56	-34.17	-208.40	-117.85	157.34
16391	18.76	14.25	-4.10	149.92	181.56	-41.03	-202.74	-138.27	211.06
16392	19.76	12.83	-4.10	141.39	191.34	-65.05	-202.55	-155.67	284.53
16393	20.65	11.34	-4.10	144.03	235.26	-135.11	-251.78	-117.80	369.03
16394	21.43	9.79	-4.10	355.33	361.50	-274.70	-344.95	95.51	365.74
16395	0.70	20.20	-5.50	60.24	-361.06	-2068.86	-69.67	151.95	1320.76
16396	2.10	20.10	-5.50	57.69	-351.71	-2080.87	-98.23	258.76	1313.05
16397	3.49	19.90	-5.50	51.94	-337.34	-2082.66	-125.77	363.63	1291.29
16398	4.86	19.62	-5.50	43.52	-318.27	-2074.19	-151.67	464.63	1255.92
16399	6.20	19.23	-5.50	33.02	-294.89	-2055.41	-175.29	559.73	1207.58
16400	7.52	18.76	-5.50	21.06	-267.74	-2026.17	-196.04	647.02	1147.10
16401	8.80	18.19	-5.50	8.33	-237.44	-1986.26	-213.43	724.75	1075.51
16402	10.04	17.54	-5.50	-4.46	-204.72	-1935.42	-227.10	791.44	993.99
16403	11.23	16.80	-5.50	-16.60	-170.52	-1873.24	-236.75	845.91	903.86
16404	12.37	15.98	-5.50	-27.23	-135.74	-1799.23	-242.09	887.16	806.33
16405	13.44	15.08	-5.50	-35.47	-102.01	-1713.32	-243.27	914.65	704.05
16406	14.46	14.11	-5.50	-41.25	-70.21	-1614.83	-239.78	930.11	598.56
16407	15.40	13.08	-5.50	-43.65	-42.68	-1501.32	-230.28	934.45	490.96
16408	16.27	11.98	-5.50	-42.09	-25.33	-1375.99	-212.99	928.65	390.14
16409	17.06	10.82	-5.50	-39.26	-10.89	-1244.21	-183.56	913.40	300.81
16410	17.76	9.62	-5.50	-38.18	-7.24	-1115.56	-143.75	889.93	230.00
16411	0.74	21.03	-5.50	140.40	-484.10	-1282.80	-69.90	135.35	1164.18
16412	2.22	20.93	-5.50	138.31	-474.38	-1290.85	-113.44	225.68	1157.33
16413	3.69	20.72	-5.50	130.38	-456.46	-1292.37	-155.91	314.35	1137.80
16414	5.14	20.41	-5.50	117.25	-430.82	-1287.41	-196.03	399.36	1106.17
16415	6.57	19.99	-5.50	99.70	-398.15	-1275.99	-232.57	478.69	1063.18
16416	7.96	19.48	-5.50	78.60	-359.34	-1257.96	-264.37	550.41	1009.76
16417	9.32	18.87	-5.50	54.99	-315.53	-1233.10	-290.46	612.79	946.98
16418	10.62	18.17	-5.50	30.04	-268.06	-1201.14	-310.08	664.41	876.08
16419	11.88	17.37	-5.50	5.08	-218.54	-1161.77	-322.65	704.12	798.48
16420	13.07	16.49	-5.50	-18.36	-168.95	-1114.79	-327.84	731.27	715.94
16421	14.20	15.53	-5.50	-38.81	-121.33	-1059.94	-325.63	746.27	630.20
16422	15.26	14.48	-5.50	-55.02	-78.13	-996.78	-315.65	750.52	542.92
16423	16.24	13.37	-5.50	-65.34	-43.44	-925.05	-297.21	746.45	457.41
16424	17.14	12.19	-5.50	-68.23	-22.32	-853.97	-271.11	741.19	384.10
16425	17.95	10.95	-5.50	-65.94	2.34	-797.84	-230.35	742.46	322.88
16426	18.68	9.66	-5.50	-70.48	22.33	-752.17	-171.93	746.57	262.17
16427	0.78	21.87	-5.50	209.18	-421.40	-723.69	-58.23	115.32	757.99
16428	2.35	21.76	-5.50	209.95	-412.84	-728.54	-103.05	170.46	751.50
16429	3.90	21.54	-5.50	204.07	-395.74	-729.58	-147.34	224.31	736.94
16430	5.43	21.20	-5.50	192.11	-370.47	-727.19	-189.60	275.37	714.91
16431	6.94	20.76	-5.50	174.75	-337.70	-721.47	-228.34	322.00	686.13
16432	8.41	20.20	-5.50	152.76	-298.43	-712.28	-262.16	362.66	651.45
16433	9.83	19.55	-5.50	127.11	-253.91	-699.36	-289.85	396.09	611.84
16434	11.20	18.79	-5.50	99.01	-205.76	-682.45	-310.43	421.31	568.40

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
16435	12.52	17.94	-5.50	69.93	-155.92	-661.31	-323.16	437.68	522.41
16436	13.77	17.00	-5.50	41.51	-106.74	-635.74	-327.65	445.12	475.22
16437	14.95	15.97	-5.50	15.45	-60.91	-605.50	-323.75	444.37	428.12
16438	16.06	14.85	-5.50	-6.40	-22.00	-570.73	-311.41	437.49	382.59
16439	17.08	13.67	-5.50	-21.87	5.22	-533.36	-291.24	429.45	341.51
16440	18.01	12.41	-5.50	-30.22	17.62	-504.78	-265.85	435.30	312.44
16441	18.85	11.08	-5.50	-39.21	32.65	-505.99	-226.78	476.09	294.60
16442	19.60	9.70	-5.50	-58.98	57.74	-528.93	-156.51	537.60	267.67
16443	0.83	22.71	-5.50	266.77	-213.45	-428.44	-38.82	103.06	374.78
16444	2.47	22.59	-5.50	271.85	-206.98	-431.45	-74.19	123.71	368.50
16445	4.11	22.35	-5.50	270.90	-194.05	-432.14	-109.86	143.27	359.10
16446	5.72	21.99	-5.50	264.25	-174.77	-431.19	-144.54	160.83	347.16
16447	7.30	21.52	-5.50	252.21	-149.56	-428.83	-176.87	175.17	333.39
16448	8.85	20.93	-5.50	235.10	-119.18	-424.87	-205.52	185.24	318.59
16449	10.35	20.23	-5.50	213.46	-84.70	-419.00	-229.26	190.31	303.68
16450	11.79	19.42	-5.50	188.12	-47.56	-410.96	-247.00	189.93	289.70
16451	13.17	18.52	-5.50	160.21	-9.62	-400.52	-257.84	183.97	277.79
16452	14.48	17.51	-5.50	131.06	26.82	-387.51	-261.17	172.69	269.10
16453	15.71	16.41	-5.50	102.30	58.88	-371.98	-256.62	156.98	264.75
16454	16.86	15.22	-5.50	76.08	82.80	-354.93	-244.40	138.96	265.96
16455	17.92	13.96	-5.50	54.89	94.56	-340.43	-226.14	124.36	274.28
16456	18.89	12.62	-5.50	39.10	93.13	-340.74	-205.68	132.24	291.01
16457	19.75	11.21	-5.50	17.36	93.59	-377.69	-173.72	200.26	306.48
16458	20.51	9.75	-5.50	-22.42	104.94	-453.80	-106.08	324.52	304.53
16459	0.87	23.55	-5.50	320.37	-52.44	-165.19	-21.05	102.75	105.15
16460	2.60	23.42	-5.50	328.99	-47.55	-166.90	-50.39	95.87	99.06
16461	4.32	23.17	-5.50	331.66	-37.64	-167.68	-80.52	87.75	94.11
16462	6.01	22.78	-5.50	328.41	-22.60	-168.44	-110.28	77.93	90.80
16463	7.67	22.28	-5.50	319.19	-2.67	-169.47	-138.41	65.61	89.88
16464	9.29	21.65	-5.50	303.96	21.59	-170.60	-163.56	50.17	92.28
16465	10.86	20.91	-5.50	282.95	49.23	-171.53	-184.40	31.34	99.06
16466	12.37	20.05	-5.50	256.70	78.87	-172.01	-199.60	9.12	111.43
16467	13.81	19.09	-5.50	226.09	108.62	-171.87	-207.99	-16.19	130.70
16468	15.18	18.02	-5.50	192.30	136.03	-171.06	-208.59	-44.09	158.32
16469	16.47	16.85	-5.50	156.93	158.01	-170.09	-200.77	-73.88	196.03
16470	17.66	15.59	-5.50	122.36	171.07	-170.95	-184.94	-104.36	246.13
16471	18.76	14.25	-5.50	91.68	172.86	-180.98	-163.71	-132.93	311.98
16472	19.76	12.83	-5.50	68.33	168.01	-217.14	-144.66	-147.24	393.60
16473	20.65	11.34	-5.50	44.82	169.90	-314.49	-125.26	-117.84	465.71
16474	21.43	9.79	-5.50	10.29	168.38	-462.74	-77.78	39.04	428.95
16475	0.70	20.20	-6.90	202.29	-53.10	-1921.84	-29.19	147.73	1131.07
16476	2.10	20.10	-6.90	198.11	-46.43	-1933.77	-50.49	241.20	1122.77
16477	3.49	19.90	-6.90	189.77	-36.22	-1936.87	-70.94	333.03	1102.34
16478	4.86	19.62	-6.90	177.67	-22.77	-1931.08	-89.84	421.49	1070.17
16479	6.20	19.23	-6.90	162.23	-6.52	-1916.26	-106.48	504.77	1026.88
16480	7.52	18.76	-6.90	143.92	12.02	-1892.21	-120.17	581.13	973.21
16481	8.80	18.19	-6.90	123.20	32.22	-1858.65	-130.34	649.01	910.12
16482	10.04	17.54	-6.90	100.58	53.35	-1815.20	-136.48	707.06	838.71
16483	11.23	16.80	-6.90	76.53	74.53	-1761.44	-138.15	754.23	760.30
16484	12.37	15.98	-6.90	51.58	94.87	-1696.82	-134.78	789.65	676.18
16485	13.44	15.08	-6.90	26.06	112.52	-1621.04	-126.23	812.72	588.77
16486	14.46	14.11	-6.90	-0.94	126.94	-1533.43	-111.75	824.33	500.33
16487	15.40	13.08	-6.90	-30.08	136.24	-1433.78	-90.22	825.10	413.40
16488	16.27	11.98	-6.90	-62.96	140.01	-1323.82	-60.65	815.27	333.02
16489	17.06	10.82	-6.90	-100.94	138.95	-1208.42	-24.43	796.60	264.42
16490	17.76	9.62	-6.90	-145.03	136.82	-1093.08	15.71	769.42	208.32
16491	0.74	21.03	-6.90	250.00	-178.63	-1426.83	-33.47	140.33	1062.15
16492	2.22	20.93	-6.90	245.46	-171.29	-1436.28	-67.04	223.42	1054.06
16493	3.69	20.72	-6.90	234.69	-157.76	-1438.88	-99.61	304.96	1034.41
16494	5.14	20.41	-6.90	218.23	-138.59	-1434.81	-129.95	383.06	1003.89
16495	6.57	19.99	-6.90	196.70	-114.47	-1424.06	-156.81	455.74	963.27
16496	7.96	19.48	-6.90	170.79	-86.21	-1406.40	-179.03	521.14	913.43
16497	9.32	18.87	-6.90	141.29	-54.87	-1381.52	-195.63	577.65	855.42
16498	10.62	18.17	-6.90	109.15	-21.70	-1349.06	-205.82	623.91	790.48
16499	11.88	17.37	-6.90	75.37	11.82	-1308.64	-208.92	658.88	720.06
16500	13.07	16.49	-6.90	40.98	43.81	-1259.89	-204.38	681.89	645.91
16501	14.20	15.53	-6.90	6.58	72.29	-1202.41	-191.76	693.07	569.99
16502	15.26	14.48	-6.90	-27.96	95.09	-1135.80	-170.19	693.36	494.55
16503	16.24	13.37	-6.90	-63.95	109.75	-1061.33	-138.64	685.07	423.36
16504	17.14	12.19	-6.90	-104.76	118.20	-983.17	-96.65	672.81	360.05
16505	17.95	10.95	-6.90	-156.53	123.36	-906.48	-45.61	661.75	305.79
16506	18.68	9.66	-6.90	-221.84	127.13	-832.64	8.51	651.45	260.06
16507	0.78	21.87	-6.90	295.92	-201.61	-1002.84	-31.76	130.08	809.27
16508	2.35	21.76	-6.90	292.44	-194.54	-1009.62	-70.18	188.48	801.16
16509	3.90	21.54	-6.90	281.58	-180.28	-1011.39	-107.84	245.68	784.54
16510	5.43	21.20	-6.90	264.08	-159.38	-1008.86	-143.17	299.91	760.25
16511	6.94	20.76	-6.90	240.57	-132.62	-1002.15	-174.56	349.21	729.15
16512	8.41	20.20	-6.90	211.72	-101.00	-990.95	-200.57	391.89	692.13
16513	9.83	19.55	-6.90	178.44	-65.81	-974.86	-220.01	426.61	650.25
16514	11.20	18.79	-6.90	141.88	-28.62	-953.51	-231.89	452.30	604.76
16515	12.52	17.94	-6.90	103.37	8.62	-926.58	-235.43	468.24	557.16
16516	13.77	17.00	-6.90	64.19	43.62	-893.73	-230.03	474.16	509.10
16517	14.95	15.97	-6.90	25.38	73.70	-854.72	-215.11	470.54	462.38
16518	16.06	14.85	-6.90	-12.75	95.65	-809.78	-189.81	459.14	419.10
16519	17.08	13.67	-6.90	-51.46	106.50	-761.33	-152.87	444.75	381.91
16520	18.01	12.41	-6.90	-99.67	108.12	-716.16	-101.34	437.87	351.58
16521	18.85	11.08	-6.90	-173.63	111.25	-680.31	-35.62	451.57	324.06
16522	19.60	9.70	-6.90	-278.45	115.40	-653.83	30.43	483.92	298.64
16523	0.83	22.71	-6.90	338.67	-128.76	-704.24	-25.34	122.52	494.14
16524	2.47	22.59	-6.90	337.34	-122.67	-708.78	-61.66	150.75	486.16
16525	4.11	22.35	-6.90	328.58	-110.01	-709.64	-97.57	178.14	473.85
16526	5.72	21.99	-6.90	313.16	-91.14	-708.19	-131.48	203.15	458.12
16527	7.30	21.52	-6.90	291.51	-66.79	-704.68	-161.75	223.98	439.88
16528	8.85	20.93	-6.90	264.08	-37.97	-698.66	-186.91	239.28	420.05
16529	10.35	20.23	-6.90	231.65	-5.99	-689.60	-205.69	248.16	399.74
16530	11.79	19.42	-6.90	195.34	27.48	-677.12	-217.06	250.02	380.26
16531	13.17	18.52	-6.90	156.49	60.39	-660.93	-220.19	244.56	363.12
16532	14.48	17.51	-6.90	116.49	90.23	-640.83	-214.43	231.88	349.99
16533	15.71	16.41	-6.90	76.62	113.95	-616.95	-199.25	212.75	342.66

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
16534	16.86	15.22	-6.90	38.00	127.86	-590.52	-174.09	189.37	342.91
16535	17.92	13.96	-6.90	-0.41	128.18	-565.74	-138.02	167.74	351.66
16536	18.89	12.62	-6.90	-45.02	114.54	-551.25	-85.82	162.00	364.65
16537	19.75	11.21	-6.90	-143.45	92.80	-562.26	1.02	201.25	364.97
16538	20.51	9.75	-6.90	-314.89	94.78	-598.68	81.00	302.43	350.74
16539	0.87	23.55	-6.90	385.09	-35.10	-430.42	-18.42	120.94	172.23
16540	2.60	23.42	-6.90	386.27	-29.93	-433.38	-51.46	117.69	164.77
16541	4.32	23.17	-6.90	380.21	-19.24	-433.98	-84.17	113.60	157.79
16542	6.01	22.78	-6.90	367.50	-3.24	-434.08	-115.17	107.59	151.97
16543	7.67	22.28	-6.90	348.35	17.45	-434.05	-143.01	98.21	148.28
16544	9.29	21.65	-6.90	322.97	41.92	-433.39	-166.30	84.60	147.84
16545	10.86	20.91	-6.90	292.00	68.91	-431.51	-183.77	66.39	151.95
16546	12.37	20.05	-6.90	256.41	96.75	-428.01	-194.31	43.54	162.09
16547	13.81	19.09	-6.90	217.47	123.38	-422.68	-197.04	16.25	179.95
16548	15.18	18.02	-6.90	176.59	146.24	-415.56	-191.29	-15.03	207.48
16549	16.47	16.85	-6.90	135.39	162.27	-407.40	-176.72	-49.44	246.91
16550	17.66	15.59	-6.90	95.60	167.99	-401.31	-153.72	-85.22	300.59
16551	18.76	14.25	-6.90	59.76	160.84	-405.40	-123.75	-117.78	369.46
16552	19.76	12.83	-6.90	21.01	139.09	-437.96	-86.97	-136.58	447.01
16553	20.65	11.34	-6.90	-16.77	90.79	-516.67	-23.54	-116.56	502.02
16554	21.43	9.79	-6.90	-317.64	-50.94	-661.97	163.30	34.63	460.83
16555	0.70	20.20	-8.30	310.44	150.17	-1794.16	1.63	139.67	982.76
16556	2.10	20.10	-8.30	302.60	155.01	-1806.22	-16.23	221.63	974.37
16557	3.49	19.90	-8.30	289.55	162.70	-1810.59	-33.04	302.14	955.43
16558	4.86	19.62	-8.30	271.64	172.85	-1807.19	-47.97	379.65	926.35
16559	6.20	19.23	-8.30	249.27	184.95	-1795.87	-60.16	452.52	887.71
16560	7.52	18.76	-8.30	222.83	198.45	-1776.40	-68.83	519.16	840.22
16561	8.80	18.19	-8.30	192.77	212.68	-1748.47	-73.32	578.16	784.78
16562	10.04	17.54	-8.30	159.57	226.87	-1711.74	-73.03	628.29	722.49
16563	11.23	16.80	-8.30	123.66	240.10	-1665.79	-67.47	668.55	654.64
16564	12.37	15.98	-8.30	85.42	251.53	-1610.21	-56.02	698.08	582.58
16565	13.44	15.08	-8.30	44.95	259.29	-1544.83	-38.62	716.09	508.59
16566	14.46	14.11	-8.30	0.62	263.41	-1469.44	-14.79	722.79	435.24
16567	15.40	13.08	-8.30	-49.09	263.44	-1384.06	16.02	718.43	364.64
16568	16.27	11.98	-8.30	-106.73	259.19	-1289.96	53.82	703.09	300.76
16569	17.06	10.82	-8.30	-173.76	253.10	-1189.36	95.55	678.39	246.32
16570	17.76	9.62	-8.30	-250.41	245.77	-1085.26	136.53	645.46	201.59
16571	0.74	21.03	-8.30	338.91	31.61	-1483.63	-5.45	136.56	947.11
16572	2.22	20.93	-8.30	330.41	37.32	-1494.15	-32.85	210.63	938.39
16573	3.69	20.72	-8.30	315.13	47.95	-1497.99	-59.11	283.34	919.44
16574	5.14	20.41	-8.30	293.66	62.76	-1495.44	-82.93	352.92	891.08
16575	6.57	19.99	-8.30	266.54	81.01	-1486.45	-102.93	417.44	854.05
16576	7.96	19.48	-8.30	234.36	101.91	-1470.74	-117.96	475.18	809.15
16577	9.32	18.87	-8.30	197.84	124.48	-1447.96	-127.08	524.67	757.37
16578	10.62	18.17	-8.30	157.83	147.51	-1417.73	-129.50	564.68	699.93
16579	11.88	17.37	-8.30	115.21	169.61	-1379.66	-124.54	594.21	638.27
16580	13.07	16.49	-8.30	70.74	189.00	-1333.41	-111.64	612.52	574.18
16581	14.20	15.53	-8.30	24.48	203.99	-1278.65	-90.36	619.37	509.75
16582	15.26	14.48	-8.30	-24.78	213.19	-1215.23	-59.83	615.14	447.44
16583	16.24	13.37	-8.30	-80.52	215.88	-1143.71	-18.84	601.24	390.08
16584	17.14	12.19	-8.30	-149.15	213.88	-1065.53	32.45	580.72	339.97
16585	17.95	10.95	-8.30	-238.69	210.68	-982.50	90.37	557.18	297.68
16586	18.68	9.66	-8.30	-350.68	207.35	-896.11	144.03	531.60	262.78
16587	0.78	21.87	-8.30	366.60	-37.00	-1190.46	-10.15	131.51	776.97
16588	2.35	21.76	-8.30	358.14	-31.00	-1198.52	-43.32	186.72	767.69
16589	3.90	21.54	-8.30	341.89	-18.87	-1201.05	-75.59	241.21	750.35
16590	5.43	21.20	-8.30	318.82	-1.50	-1199.15	-105.16	292.84	726.16
16591	6.94	20.76	-8.30	289.47	20.21	-1192.79	-130.22	339.45	695.95
16592	8.41	20.20	-8.30	254.41	45.28	-1181.48	-149.37	379.37	660.50
16593	9.83	19.55	-8.30	214.55	72.47	-1164.71	-161.52	411.36	620.81
16594	11.20	18.79	-8.30	171.07	100.24	-1142.08	-165.80	434.41	578.18
16595	12.52	17.94	-8.30	125.24	126.73	-1113.25	-161.50	447.75	534.22
16596	13.77	17.00	-8.30	78.12	149.78	-1077.91	-148.08	450.93	490.75
16597	14.95	15.97	-8.30	30.14	167.10	-1035.82	-124.88	444.08	449.88
16598	16.06	14.85	-8.30	-19.75	176.22	-987.17	-90.71	428.36	413.95
16599	17.08	13.67	-8.30	-75.41	175.46	-932.97	-42.97	406.99	384.80
16600	18.01	12.41	-8.30	-152.92	165.73	-875.67	23.66	386.71	361.53
16601	18.85	11.08	-8.30	-277.35	158.54	-815.50	104.69	376.69	340.52
16602	19.60	9.70	-8.30	-457.23	155.94	-752.75	174.32	381.65	321.78
16603	0.83	22.71	-8.30	393.97	-42.93	-956.89	-12.73	127.21	521.46
16604	2.47	22.59	-8.30	386.23	-37.35	-962.02	-47.26	156.35	512.08
16605	4.11	22.35	-8.30	370.60	-25.53	-962.59	-81.09	185.72	498.10
16606	5.72	21.99	-8.30	348.30	-8.26	-960.96	-112.21	212.72	480.97
16607	7.30	21.52	-8.30	319.62	13.47	-957.02	-138.70	234.98	461.58
16608	8.85	20.93	-8.30	284.97	38.57	-949.84	-159.11	251.13	440.73
16609	10.35	20.23	-8.30	245.33	65.66	-938.70	-172.34	260.37	419.52
16610	11.79	19.42	-8.30	202.06	93.03	-923.17	-177.56	262.11	399.36
16611	13.17	18.52	-8.30	156.63	118.63	-902.95	-174.13	255.95	381.97
16612	14.48	17.51	-8.30	110.37	140.11	-877.89	-161.59	241.81	369.30
16613	15.71	16.41	-8.30	64.15	154.72	-848.14	-139.44	220.21	363.53
16614	16.86	15.22	-8.30	17.97	159.28	-814.65	-106.57	193.04	366.64
16615	17.92	13.96	-8.30	-32.30	149.98	-780.14	-60.03	164.79	378.95
16616	18.89	12.62	-8.30	-95.45	122.49	-747.91	10.59	144.18	394.73
16617	19.75	11.21	-8.30	-259.49	74.35	-726.18	138.59	155.11	397.38
16618	20.51	9.75	-8.30	-582.20	76.05	-711.68	246.59	233.97	384.56
16619	0.87	23.55	-8.30	422.20	-16.76	-761.11	-15.18	125.70	197.79
16620	2.60	23.42	-8.30	416.04	-11.64	-764.13	-49.12	123.40	189.48
16621	4.32	23.17	-8.30	402.26	-0.91	-763.34	-81.96	121.80	181.25
16622	6.01	22.78	-8.30	382.11	14.85	-762.24	-112.07	118.39	174.07
16623	7.67	22.28	-8.30	355.67	34.71	-760.76	-137.87	110.90	169.05
16624	9.29	21.65	-8.30	323.21	57.54	-757.61	-158.03	98.41	167.31
16625	10.86	20.91	-8.30	285.71	81.91	-751.86	-171.50	80.73	170.19
16626	12.37	20.05	-8.30	244.57	106.10	-743.05	-177.49	57.83	179.29
16627	13.81	19.09	-8.30	201.31	128.08	-730.98	-175.51	29.85	196.52
16628	15.18	18.02	-8.30	157.47	145.54	-715.77	-165.32	-2.85	224.10
16629	16.47	16.85	-8.30	114.48	155.82	-698.33	-146.89	-39.36	264.45
16630	17.66	15.59	-8.30	73.25	155.78	-681.55	-120.47	-77.53	319.55
16631	18.76	14.25	-8.30	34.96	141.69	-672.21	-85.32	-112.37	388.46
16632	19.76	12.83	-8.30	-12.85	104.48	-683.37	-38.47	-136.48	461.87

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
16633	20.65	11.34	-8.30	-55.07	9.05	-723.63	54.93	-129.40	515.92
16634	21.43	9.79	-8.30	-667.57	-282.95	-850.08	420.34	16.56	484.77
16635	-17.76	9.62	-2.70	-806.61	-869.13	-1013.10	503.51	-810.92	456.54
16636	-17.06	10.82	-2.70	-816.53	-989.45	-1095.64	534.31	-842.05	555.07
16637	-16.27	11.98	-2.70	-817.60	-1117.47	-1177.51	559.82	-863.25	661.44
16638	-15.40	13.08	-2.70	-811.48	-1252.34	-1264.47	576.99	-876.22	772.00
16639	-14.46	14.11	-2.70	-798.89	-1395.25	-1357.94	585.00	-878.03	891.95
16640	-13.44	15.08	-2.70	-779.01	-1541.13	-1451.74	581.74	-867.01	1013.96
16641	-12.37	15.98	-2.70	-755.15	-1690.24	-1547.90	565.93	-844.38	1139.40
16642	-11.23	16.80	-2.70	-727.03	-1839.73	-1642.40	536.09	-804.70	1267.83
16643	-10.04	17.54	-2.70	-695.98	-1983.42	-1731.20	491.29	-748.77	1391.33
16644	-8.80	18.19	-2.70	-664.55	-2119.14	-1814.60	431.66	-677.18	1509.18
16645	-7.52	18.76	-2.70	-635.01	-2243.33	-1891.47	357.63	-590.39	1618.74
16646	-6.20	19.23	-2.70	-609.64	-2352.61	-1960.89	270.36	-489.43	1717.43
16647	-4.86	19.62	-2.70	-590.45	-2443.82	-2022.00	171.68	-375.82	1802.85
16648	-3.49	19.90	-2.70	-579.10	-2514.25	-2073.97	63.95	-251.49	1872.79
16649	-2.10	20.10	-2.70	-576.76	-2561.72	-2115.96	-50.05	-118.74	1925.29
16650	-0.70	20.20	-2.70	-584.14	-2585.13	-2147.91	-167.14	19.31	1959.62
16651	-18.68	9.66	-2.70	-160.21	-448.76	-49.95	221.86	-176.19	83.95
16652	-17.95	10.95	-2.70	-155.52	-495.50	-57.03	215.95	-184.75	108.27
16653	-17.14	12.19	-2.70	-150.16	-540.14	-62.16	206.86	-190.78	132.31
16654	-16.24	13.37	-2.70	-144.70	-583.20	-66.72	194.96	-194.30	157.65
16655	-15.26	14.48	-2.70	-139.21	-624.68	-70.70	180.49	-195.12	183.83
16656	-14.20	15.53	-2.70	-133.77	-664.84	-74.95	163.22	-192.94	211.17
16657	-13.07	16.49	-2.70	-128.47	-702.63	-78.84	143.16	-187.45	238.71
16658	-11.88	17.37	-2.70	-123.56	-737.89	-82.83	120.46	-178.66	266.40
16659	-10.62	18.17	-2.70	-118.95	-769.96	-86.99	95.22	-166.05	293.83
16660	-9.32	18.87	-2.70	-114.58	-797.95	-90.92	67.75	-149.79	319.86
16661	-7.96	19.48	-2.70	-110.49	-821.60	-94.68	38.39	-130.06	344.13
16662	-6.57	19.99	-2.70	-106.68	-840.50	-98.23	7.52	-107.08	366.11
16663	-5.14	20.41	-2.70	-103.09	-854.34	-101.50	-24.44	-81.20	385.24
16664	-3.69	20.72	-2.70	-99.66	-862.90	-104.43	-57.08	-52.86	401.03
16665	-2.22	20.93	-2.70	-96.34	-866.07	-107.01	-90.00	-22.63	413.05
16666	-0.74	21.03	-2.70	-93.01	-863.82	-109.17	-122.89	9.01	420.92
16667	-19.60	9.70	-2.70	42.88	-312.49	-36.22	93.57	-46.39	35.83
16668	-18.85	11.08	-2.70	48.63	-329.72	-40.80	73.52	-48.64	45.05
16669	-18.01	12.41	-2.70	52.46	-341.77	-44.78	51.83	-49.84	53.07
16670	-17.08	13.67	-2.70	53.43	-349.17	-48.53	29.49	-50.24	60.91
16671	-16.06	14.85	-2.70	51.41	-352.32	-52.30	7.22	-49.74	68.90
16672	-14.95	15.97	-2.70	46.67	-351.50	-56.02	-14.22	-48.24	76.96
16673	-13.77	17.00	-2.70	39.64	-347.07	-59.75	-34.25	-45.68	85.03
16674	-12.52	17.94	-2.70	30.85	-339.30	-63.37	-52.26	-42.04	92.93
16675	-11.20	18.79	-2.70	21.08	-328.72	-66.83	-67.70	-37.30	100.58
16676	-9.83	19.55	-2.70	11.24	-315.92	-70.12	-80.18	-31.45	107.79
16677	-8.41	20.20	-2.70	2.34	-301.59	-73.18	-89.51	-24.59	114.35
16678	-6.94	20.76	-2.70	-4.61	-286.51	-75.99	-95.66	-16.82	120.15
16679	-5.43	21.20	-2.70	-8.68	-271.44	-78.54	-98.85	-8.32	125.04
16680	-3.90	21.54	-2.70	-9.07	-257.11	-80.80	-99.51	0.71	128.89
16681	-2.35	21.76	-2.70	-5.27	-244.17	-82.73	-98.30	10.02	131.55
16682	-0.78	21.87	-2.70	3.06	-233.11	-84.26	-96.09	19.44	132.89
16683	-20.51	9.75	-2.70	74.33	-229.85	-12.16	33.08	6.87	21.40
16684	-19.75	11.21	-2.70	78.46	-233.24	-14.42	13.16	8.64	23.77
16685	-18.89	12.62	-2.70	80.56	-231.60	-16.36	-6.88	10.25	24.67
16686	-17.92	13.96	-2.70	79.93	-225.42	-18.02	-26.42	11.93	24.84
16687	-16.86	15.22	-2.70	76.52	-215.28	-19.57	-44.75	13.58	24.64
16688	-15.71	16.41	-2.70	70.68	-201.65	-21.06	-61.21	15.22	24.19
16689	-14.48	17.51	-2.70	63.00	-185.05	-22.47	-75.17	16.83	23.51
16690	-13.17	18.52	-2.70	54.21	-166.08	-23.83	-86.13	18.40	22.65
16691	-11.79	19.42	-2.70	45.19	-145.44	-25.13	-93.70	19.90	21.61
16692	-10.35	20.23	-2.70	36.95	-123.94	-26.36	-97.67	21.33	20.43
16693	-8.85	20.93	-2.70	30.59	-102.41	-27.51	-98.07	22.64	19.12
16694	-7.30	21.52	-2.70	27.18	-81.73	-28.60	-95.14	23.79	17.71
16695	-5.72	21.99	-2.70	27.68	-62.71	-29.65	-89.38	24.68	16.20
16696	-4.11	22.35	-2.70	32.79	-46.05	-30.64	-81.53	25.17	14.62
16697	-2.47	22.59	-2.70	42.83	-32.32	-31.54	-72.54	25.15	13.00
16698	-0.83	22.71	-2.70	57.77	-21.91	-32.28	-63.54	24.57	11.37
16699	-21.43	9.79	-2.70	21.74	-162.78	5.48	-15.77	30.32	36.12
16700	-20.65	11.34	-2.70	19.74	-156.73	5.48	-27.56	34.52	35.50
16701	-19.76	12.83	-2.70	16.86	-147.68	5.47	-37.97	38.93	33.49
16702	-18.76	14.25	-2.70	13.07	-136.14	5.69	-46.74	42.95	30.39
16703	-17.66	15.59	-2.70	8.60	-122.74	5.98	-53.63	46.41	26.52
16704	-16.47	16.85	-2.70	3.94	-108.05	6.30	-58.42	49.28	22.06
16705	-15.18	18.02	-2.70	-0.35	-92.56	6.63	-60.97	51.49	17.15
16706	-13.81	19.09	-2.70	-3.64	-76.80	6.96	-61.25	52.98	11.90
16707	-12.37	20.05	-2.70	-5.25	-61.27	7.28	-59.33	53.71	6.41
16708	-10.86	20.91	-2.70	-4.50	-46.49	7.58	-55.46	53.62	0.83
16709	-9.29	21.65	-2.70	-0.70	-32.94	7.84	-50.00	52.71	-4.74
16710	-7.67	22.28	-2.70	6.73	-21.00	8.04	-43.50	50.91	-10.18
16711	-6.01	22.78	-2.70	18.24	-10.96	8.16	-36.65	48.17	-15.37
16712	-4.32	23.17	-2.70	33.92	-2.95	8.17	-30.27	44.37	-20.17
16713	-2.60	23.42	-2.70	53.48	3.07	8.10	-25.27	39.41	-24.44
16714	-0.87	23.55	-2.70	76.24	7.34	8.00	-22.51	33.32	-27.97
16715	-17.76	9.62	-4.10	-275.23	-327.45	-1061.05	166.25	-717.95	340.50
16716	-17.06	10.82	-4.10	-283.02	-368.24	-1153.41	179.39	-752.79	430.24
16717	-16.27	11.98	-4.10	-285.13	-412.72	-1246.76	190.34	-777.40	527.40
16718	-15.40	13.08	-4.10	-281.61	-459.93	-1339.57	197.73	-789.84	629.42
16719	-14.46	14.11	-4.10	-273.26	-507.84	-1431.56	200.09	-788.79	733.90
16720	-13.44	15.08	-4.10	-261.61	-555.76	-1522.60	197.42	-775.25	838.85
16721	-12.37	15.98	-4.10	-247.35	-602.54	-1612.95	189.52	-749.44	944.05
16722	-11.23	16.80	-4.10	-231.19	-648.05	-1701.16	176.29	-709.11	1049.07
16723	-10.04	17.54	-4.10	-214.45	-691.24	-1785.24	157.59	-654.97	1150.08
16724	-8.80	18.19	-4.10	-197.90	-730.93	-1864.45	133.79	-587.85	1245.56
16725	-7.52	18.76	-4.10	-182.32	-766.28	-1938.03	105.22	-508.34	1333.80
16726	-6.20	19.23	-4.10	-168.46	-796.43	-2005.05	72.41	-417.37	1412.95
16727	-4.86	19.62	-4.10	-156.99	-820.60	-2064.64	36.04	-316.21	1481.27
16728	-3.49	19.90	-4.10	-148.43	-838.16	-2115.95	-3.10	-206.44	1537.13
16729	-2.10	20.10	-4.10	-143.22	-848.60	-2158.24	-44.12	-89.95	1579.13
16730	-0.70	20.20	-4.10	-141.40	-851.47	-2191.21	-86.15	31.21	1606.43
16731	-18.68	9.66	-4.10	-298.63	-284.30	-430.39	206.58	-489.88	248.03

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
16732	-17.95	10.95	-4.10	-299.40	-325.87	-468.56	226.17	-512.94	309.57
16733	-17.14	12.19	-4.10	-295.33	-373.27	-507.31	244.14	-529.93	376.68
16734	-16.24	13.37	-4.10	-285.81	-424.97	-546.10	258.78	-539.79	447.44
16735	-15.26	14.48	-4.10	-271.04	-480.69	-585.49	269.19	-541.70	521.35
16736	-14.20	15.53	-4.10	-251.47	-539.33	-624.95	274.05	-534.80	597.15
16737	-13.07	16.49	-4.10	-228.03	-599.90	-664.20	272.73	-518.82	673.82
16738	-11.88	17.37	-4.10	-201.16	-661.48	-702.71	264.39	-493.09	750.28
16739	-10.62	18.17	-4.10	-172.02	-722.27	-739.66	248.21	-457.07	824.74
16740	-9.32	18.87	-4.10	-141.99	-780.54	-774.47	224.03	-411.14	895.41
16741	-7.96	19.48	-4.10	-112.36	-834.58	-806.81	191.98	-355.84	960.87
16742	-6.57	19.99	-4.10	-84.43	-882.74	-836.33	152.47	-291.87	1019.73
16743	-5.14	20.41	-4.10	-59.46	-923.44	-862.70	106.22	-220.21	1070.62
16744	-3.69	20.72	-4.10	-38.60	-955.22	-885.59	54.26	-142.13	1112.26
16745	-2.22	20.93	-4.10	-22.83	-976.85	-904.64	-2.13	-59.09	1143.53
16746	-0.74	21.03	-4.10	-12.84	-987.43	-919.58	-61.55	27.52	1163.50
16747	-19.60	9.70	-4.10	-132.53	-178.47	-142.80	125.44	-194.17	126.97
16748	-18.85	11.08	-4.10	-129.59	-198.77	-158.37	134.82	-203.70	154.49
16749	-18.01	12.41	-4.10	-124.06	-222.03	-173.71	143.12	-210.02	183.91
16750	-17.08	13.67	-4.10	-115.51	-247.53	-188.38	149.86	-213.13	214.45
16751	-16.06	14.85	-4.10	-103.97	-274.93	-202.69	154.46	-212.69	245.84
16752	-14.95	15.97	-4.10	-89.57	-304.04	-216.80	156.37	-208.40	277.84
16753	-13.77	17.00	-4.10	-72.54	-334.39	-230.58	155.01	-200.00	309.95
16754	-12.52	17.94	-4.10	-53.25	-365.45	-243.96	149.90	-187.40	341.67
16755	-11.20	18.79	-4.10	-32.13	-396.49	-256.85	140.53	-170.48	372.42
16756	-9.83	19.55	-4.10	-9.85	-426.53	-269.05	126.60	-149.28	401.47
16757	-8.41	20.20	-4.10	12.88	-454.61	-280.43	108.04	-124.08	428.16
16758	-6.94	20.76	-4.10	35.35	-479.76	-290.94	84.96	-95.26	451.94
16759	-5.43	21.20	-4.10	56.85	-501.06	-300.53	57.63	-63.36	472.22
16760	-3.90	21.54	-4.10	76.64	-517.61	-309.12	26.51	-29.10	488.48
16761	-2.35	21.76	-4.10	93.97	-528.61	-316.52	-7.81	6.74	500.19
16762	-0.78	21.87	-4.10	108.16	-533.41	-322.44	-44.70	43.47	506.89
16763	-20.51	9.75	-4.10	-35.78	-110.47	-74.73	56.81	-45.25	90.09
16764	-19.75	11.21	-4.10	-32.51	-114.52	-83.96	59.44	-44.95	99.98
16765	-18.89	12.62	-4.10	-27.91	-119.98	-93.63	61.87	-43.61	110.16
16766	-17.92	13.96	-4.10	-21.79	-126.30	-102.67	64.00	-41.18	119.82
16767	-16.86	15.22	-4.10	-14.07	-133.40	-111.37	65.65	-37.69	129.06
16768	-15.71	16.41	-4.10	-4.64	-141.33	-119.78	66.54	-33.08	137.94
16769	-14.48	17.51	-4.10	6.57	-150.07	-127.90	66.36	-27.30	146.41
16770	-13.17	18.52	-4.10	19.54	-159.50	-135.70	64.79	-20.35	154.34
16771	-11.79	19.42	-4.10	34.21	-169.39	-143.13	61.48	-12.27	161.60
16772	-10.35	20.23	-4.10	50.39	-179.42	-150.15	56.09	-3.12	168.04
16773	-8.85	20.93	-4.10	67.80	-189.17	-156.73	48.39	6.97	173.50
16774	-7.30	21.52	-4.10	86.15	-198.18	-162.87	38.21	17.77	177.84
16775	-5.72	21.99	-4.10	105.10	-205.96	-168.63	25.46	28.95	180.94
16776	-4.11	22.35	-4.10	124.18	-211.99	-174.00	10.15	40.04	182.70
16777	-2.47	22.59	-4.10	142.79	-215.77	-178.80	-7.66	50.52	183.01
16778	-0.83	22.71	-4.10	160.16	-216.79	-182.69	-27.87	60.10	181.82
16779	-21.43	9.79	-4.10	-4.79	-53.10	0.53	7.74	35.38	102.97
16780	-20.65	11.34	-4.10	-2.95	-45.50	-0.59	9.69	43.12	103.20
16781	-19.76	12.83	-4.10	-0.10	-39.18	-2.62	12.62	51.52	102.87
16782	-18.76	14.25	-4.10	4.27	-33.80	-4.19	16.30	59.65	100.98
16783	-17.66	15.59	-4.10	10.36	-29.46	-5.47	20.54	67.26	97.61
16784	-16.47	16.85	-4.10	18.41	-26.35	-6.56	25.05	74.22	93.04
16785	-15.18	18.02	-4.10	28.63	-24.59	-7.50	29.49	80.42	87.48
16786	-13.81	19.09	-4.10	41.14	-24.26	-8.37	33.43	85.77	81.10
16787	-12.37	20.05	-4.10	55.94	-25.32	-9.17	36.40	90.14	74.04
16788	-10.86	20.91	-4.10	72.93	-27.64	-9.95	37.92	93.43	66.45
16789	-9.29	21.65	-4.10	91.91	-30.95	-10.75	37.53	95.53	58.50
16790	-7.67	22.28	-4.10	112.59	-34.88	-11.66	34.85	96.30	50.37
16791	-6.01	22.78	-4.10	134.57	-39.00	-12.79	29.51	95.49	42.21
16792	-4.32	23.17	-4.10	157.32	-42.75	-14.20	21.26	92.74	34.22
16793	-2.60	23.42	-4.10	180.07	-45.55	-15.78	9.90	87.69	26.68
16794	-0.87	23.55	-4.10	201.83	-46.76	-17.21	-4.62	80.28	19.93
16795	-17.76	9.62	-5.50	-119.39	-86.32	-1001.95	86.74	-605.06	262.42
16796	-17.06	10.82	-5.50	-118.14	-102.89	-1089.87	98.19	-633.82	338.67
16797	-16.27	11.98	-5.50	-113.12	-121.78	-1177.58	108.67	-653.83	420.11
16798	-15.40	13.08	-5.50	-104.72	-143.24	-1264.79	117.20	-663.51	506.19
16799	-14.46	14.11	-5.50	-93.48	-166.89	-1350.93	123.03	-662.02	594.33
16800	-13.44	15.08	-5.50	-79.67	-191.52	-1435.48	125.68	-649.66	682.86
16801	-12.37	15.98	-5.50	-64.08	-216.64	-1518.36	124.94	-626.44	771.29
16802	-11.23	16.80	-5.50	-46.89	-242.16	-1598.67	120.57	-591.08	858.76
16803	-10.04	17.54	-5.50	-28.91	-267.02	-1675.17	112.15	-543.95	942.65
16804	-8.80	18.19	-5.50	-10.95	-290.57	-1747.17	99.70	-485.70	1021.60
16805	-7.52	18.76	-5.50	6.30	-312.03	-1813.97	83.39	-416.97	1094.13
16806	-6.20	19.23	-5.50	22.12	-330.69	-1874.92	63.51	-338.62	1158.83
16807	-4.86	19.62	-5.50	35.87	-345.86	-1929.32	40.53	-251.80	1214.32
16808	-3.49	19.90	-5.50	46.96	-356.95	-1976.51	15.03	-157.87	1259.32
16809	-2.10	20.10	-5.50	54.90	-363.44	-2015.87	-12.29	-58.42	1292.72
16810	-0.70	20.20	-5.50	59.35	-364.95	-2046.90	-40.72	45.05	1313.71
16811	-18.68	9.66	-5.50	-154.29	-70.28	-599.07	115.21	-495.02	245.55
16812	-17.95	10.95	-5.50	-152.25	-89.79	-654.54	133.79	-520.15	309.99
16813	-17.14	12.19	-5.50	-145.39	-113.07	-710.04	151.40	-538.28	379.07
16814	-16.24	13.37	-5.50	-133.68	-140.38	-765.25	166.87	-548.24	451.97
16815	-15.26	14.48	-5.50	-117.28	-171.14	-819.88	179.14	-549.13	527.40
16816	-14.20	15.53	-5.50	-96.80	-204.75	-873.81	187.35	-540.51	604.08
16817	-13.07	16.49	-5.50	-72.88	-240.38	-926.71	190.88	-522.16	680.93
16818	-11.88	17.37	-5.50	-46.20	-277.39	-978.08	189.11	-493.74	756.83
16819	-10.62	18.17	-5.50	-17.75	-314.82	-1027.22	181.44	-455.05	830.33
16820	-9.32	18.87	-5.50	11.28	-351.36	-1073.51	167.58	-406.46	899.77
16821	-7.96	19.48	-5.50	39.73	-385.80	-1116.50	147.57	-348.53	963.79
16822	-6.57	19.99	-5.50	66.49	-416.89	-1155.81	121.67	-282.04	1021.05
16823	-5.14	20.41	-5.50	90.48	-443.44	-1191.07	90.42	-208.04	1070.29
16824	-3.69	20.72	-5.50	110.68	-464.33	-1221.89	54.61	-127.83	1110.30
16825	-2.22	20.93	-5.50	126.20	-478.59	-1247.83	15.26	-42.92	1139.97
16826	-0.74	21.03	-5.50	136.30	-485.40	-1268.32	-26.59	45.30	1158.23
16827	-19.60	9.70	-5.50	-127.22	-38.81	-320.89	103.63	-294.59	188.01
16828	-18.85	11.08	-5.50	-123.05	-52.49	-353.90	122.13	-309.13	229.17
16829	-18.01	12.41	-5.50	-114.79	-70.19	-386.77	140.09	-319.31	272.94
16830	-17.08	13.67	-5.50	-102.02	-92.12	-419.27	156.41	-324.50	318.88

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
16831	-16.06	14.85	-5.50	-84.77	-117.96	-451.27	170.17	-324.14	366.32
16832	-14.95	15.97	-5.50	-63.27	-147.23	-482.68	180.50	-317.78	414.57
16833	-13.77	17.00	-5.50	-38.03	-179.35	-513.38	186.55	-305.17	462.87
16834	-12.52	17.94	-5.50	-9.66	-213.56	-543.10	187.57	-286.15	510.45
16835	-11.20	18.79	-5.50	20.98	-248.91	-571.53	182.83	-260.65	556.36
16836	-9.83	19.55	-5.50	52.76	-284.17	-598.34	171.84	-228.81	599.65
16837	-8.41	20.20	-5.50	84.45	-318.02	-623.30	154.44	-191.02	639.38
16838	-6.94	20.76	-5.50	114.87	-349.14	-646.27	130.76	-147.83	674.71
16839	-5.43	21.20	-5.50	142.88	-376.22	-667.17	101.23	-100.03	704.82
16840	-3.90	21.54	-5.50	167.38	-398.02	-685.84	66.55	-48.68	728.95
16841	-2.35	21.76	-5.50	187.28	-413.40	-701.92	27.71	5.02	746.32
16842	-0.78	21.87	-5.50	201.51	-421.44	-714.75	-14.24	59.94	756.19
16843	-20.51	9.75	-5.50	-55.57	2.88	-175.19	62.70	-115.29	148.90
16844	-19.75	11.21	-5.50	-49.96	0.33	-196.37	76.45	-118.29	169.31
16845	-18.89	12.62	-5.50	-41.32	-5.16	-217.57	90.07	-119.17	190.03
16846	-17.92	13.96	-5.50	-29.28	-14.05	-238.33	102.94	-117.71	211.04
16847	-16.86	15.22	-5.50	-13.74	-26.12	-258.39	114.39	-113.76	232.04
16848	-15.71	16.41	-5.50	5.23	-41.15	-277.79	123.76	-107.15	252.84
16849	-14.48	17.51	-5.50	27.39	-58.80	-296.52	130.37	-97.77	273.17
16850	-13.17	18.52	-5.50	52.36	-78.61	-314.50	133.51	-85.64	292.69
16851	-11.79	19.42	-5.50	79.52	-99.97	-331.63	132.55	-70.81	311.05
16852	-10.35	20.23	-5.50	108.07	-122.05	-347.78	126.95	-53.39	327.86
16853	-8.85	20.93	-5.50	137.06	-143.88	-362.88	116.40	-33.61	342.74
16854	-7.30	21.52	-5.50	165.54	-164.44	-376.96	100.82	-11.83	355.38
16855	-5.72	21.99	-5.50	192.59	-182.69	-390.13	80.39	11.43	365.47
16856	-4.11	22.35	-5.50	217.32	-197.59	-402.41	55.54	35.35	372.73
16857	-2.47	22.59	-5.50	238.70	-208.20	-413.46	26.89	58.97	376.87
16858	-0.83	22.71	-5.50	255.55	-213.70	-422.41	-4.83	81.57	377.60
16859	-21.43	9.79	-5.50	-6.30	39.20	-52.26	30.78	11.12	147.70
16860	-20.65	11.34	-5.50	0.11	45.97	-61.10	41.44	18.82	153.08
16861	-19.76	12.83	-5.50	9.15	50.29	-70.66	52.64	27.67	157.22
16862	-18.76	14.25	-5.50	21.09	51.68	-79.99	63.88	36.74	160.00
16863	-17.66	15.59	-5.50	36.05	50.20	-88.69	74.56	45.89	161.34
16864	-16.47	16.85	-5.50	54.06	45.99	-96.83	84.11	55.00	161.39
16865	-15.18	18.02	-5.50	75.04	39.21	-104.50	91.95	63.99	160.31
16866	-13.81	19.09	-5.50	98.75	30.12	-111.76	97.42	72.74	158.15
16867	-12.37	20.05	-5.50	124.72	19.10	-118.64	99.88	81.10	154.98
16868	-10.86	20.91	-5.50	152.31	6.71	-125.15	98.76	88.92	150.85
16869	-9.29	21.65	-5.50	180.75	-6.37	-131.34	93.65	96.06	145.85
16870	-7.67	22.28	-5.50	209.20	-19.32	-137.38	84.29	102.28	140.08
16871	-6.01	22.78	-5.50	236.86	-31.29	-143.52	70.66	107.22	133.64
16872	-4.32	23.17	-5.50	262.91	-41.40	-149.91	52.91	110.25	126.66
16873	-2.60	23.42	-5.50	286.35	-48.77	-156.24	31.36	110.62	119.35
16874	-0.87	23.55	-5.50	305.92	-52.67	-161.64	6.48	107.97	112.04
16875	-17.76	9.62	-6.90	-18.16	89.78	-942.61	51.05	-528.21	223.54
16876	-17.06	10.82	-6.90	-10.92	87.03	-1024.72	63.58	-552.72	290.14
16877	-16.27	11.98	-6.90	-0.73	81.60	-1106.29	75.52	-569.58	361.25
16878	-15.40	13.08	-6.90	12.42	73.68	-1186.98	86.05	-577.14	436.36
16879	-14.46	14.11	-6.90	28.00	63.38	-1266.46	94.39	-574.76	512.94
16880	-13.44	15.08	-6.90	45.68	51.48	-1344.28	100.23	-562.77	589.82
16881	-12.37	15.98	-6.90	64.75	38.40	-1420.16	103.32	-541.11	666.33
16882	-11.23	16.80	-6.90	85.04	24.00	-1493.35	103.40	-508.93	741.63
16883	-10.04	17.54	-6.90	105.77	9.23	-1562.94	99.99	-466.56	813.60
16884	-8.80	18.19	-6.90	126.13	-5.39	-1628.28	93.08	-414.52	881.09
16885	-7.52	18.76	-6.90	145.38	-19.24	-1688.81	82.71	-353.37	942.87
16886	-6.20	19.23	-6.90	162.83	-31.66	-1743.99	69.12	-283.92	997.73
16887	-4.86	19.62	-6.90	177.83	-42.05	-1793.34	52.71	-207.18	1044.52
16888	-3.49	19.90	-6.90	189.78	-49.85	-1836.33	34.02	-124.38	1082.19
16889	-2.10	20.10	-6.90	198.11	-54.55	-1872.46	13.69	-36.89	1109.78
16890	-0.70	20.20	-6.90	202.32	-55.79	-1901.21	-7.54	54.01	1126.55
16891	-18.68	9.66	-6.90	-58.09	85.29	-669.63	74.02	-454.51	229.52
16892	-17.95	10.95	-6.90	-50.61	79.46	-732.47	92.42	-477.66	289.43
16893	-17.14	12.19	-6.90	-39.16	69.79	-794.95	110.12	-494.06	353.52
16894	-16.24	13.37	-6.90	-23.72	56.34	-856.81	126.15	-502.67	420.93
16895	-15.26	14.48	-6.90	-4.48	39.33	-917.77	139.71	-502.60	490.59
16896	-14.20	15.53	-6.90	18.16	19.22	-977.57	149.99	-493.47	561.10
16897	-13.07	16.49	-6.90	43.62	-3.36	-1035.87	156.42	-475.14	631.40
16898	-11.88	17.37	-6.90	71.27	-27.89	-1092.20	158.42	-447.45	700.42
16899	-10.62	18.17	-6.90	100.20	-53.60	-1145.91	155.35	-410.37	766.90
16900	-9.32	18.87	-6.90	129.26	-79.41	-1196.43	146.94	-364.23	829.45
16901	-7.96	19.48	-6.90	157.34	-104.28	-1243.30	133.13	-309.57	886.88
16902	-6.57	19.99	-6.90	183.36	-127.17	-1286.17	114.17	-247.12	938.03
16903	-5.14	20.41	-6.90	206.32	-147.04	-1324.72	90.52	-177.87	981.80
16904	-3.69	20.72	-6.90	225.31	-162.96	-1358.65	62.95	-103.07	1017.15
16905	-2.22	20.93	-6.90	239.45	-174.03	-1387.46	32.46	-24.21	1043.03
16906	-0.74	21.03	-6.90	247.92	-179.47	-1410.43	0.02	57.37	1058.34
16907	-19.60	9.70	-6.90	-61.53	89.49	-446.03	77.07	-314.49	207.59
16908	-18.85	11.08	-6.90	-53.39	85.18	-492.33	97.43	-330.40	251.96
16909	-18.01	12.41	-6.90	-41.12	76.49	-538.40	117.24	-341.48	299.10
16910	-17.08	13.67	-6.90	-24.50	63.41	-583.86	135.50	-346.95	348.45
16911	-16.06	14.85	-6.90	-3.61	46.14	-628.43	151.33	-346.14	399.32
16912	-14.95	15.97	-6.90	21.24	25.10	-671.95	163.90	-338.64	450.88
16913	-13.77	17.00	-6.90	49.55	0.87	-714.24	172.42	-324.26	502.23
16914	-12.52	17.94	-6.90	80.61	-25.91	-755.00	176.14	-302.95	552.52
16915	-11.20	18.79	-6.90	113.45	-54.35	-793.86	174.35	-274.76	600.82
16916	-9.83	19.55	-6.90	146.87	-83.36	-830.43	166.55	-239.90	646.16
16917	-8.41	20.20	-6.90	179.56	-111.69	-864.43	152.58	-198.76	687.62
16918	-6.94	20.76	-6.90	210.27	-138.09	-895.71	132.57	-151.91	724.35
16919	-5.43	21.20	-6.90	237.87	-161.37	-924.23	106.99	-100.18	755.60
16920	-3.90	21.54	-6.90	261.35	-180.38	-949.91	76.64	-44.73	780.59
16921	-2.35	21.76	-6.90	279.65	-194.02	-972.30	42.64	12.93	798.49
16922	-0.78	21.87	-6.90	291.55	-201.33	-990.33	6.17	71.45	808.32
16923	-20.51	9.75	-6.90	-32.24	100.67	-290.02	63.17	-159.10	184.69
16924	-19.75	11.21	-6.90	-22.86	101.57	-324.60	81.85	-164.45	211.25
16925	-18.89	12.62	-6.90	-9.89	98.27	-359.20	100.20	-167.08	238.55
16926	-17.92	13.96	-6.90	7.08	90.69	-393.18	117.41	-166.55	266.42
16927	-16.86	15.22	-6.90	28.02	78.96	-426.15	132.70	-162.53	294.60
16928	-15.71	16.41	-6.90	52.74	63.47	-458.00	145.30	-154.78	322.72
16929	-14.48	17.51	-6.90	80.84	44.67	-488.70	154.44	-143.20	350.34

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
16930	-13.17	18.52	-6.90	111.74	23.16	-518.13	159.34	-127.83	376.93
16931	-11.79	19.42	-6.90	144.58	-0.32	-546.11	159.29	-108.78	402.01
16932	-10.35	20.23	-6.90	178.22	-24.78	-572.44	153.73	-86.24	425.05
16933	-8.85	20.93	-6.90	211.44	-49.11	-596.99	142.35	-60.45	445.60
16934	-7.30	21.52	-6.90	243.00	-72.12	-619.82	125.18	-31.81	463.23
16935	-5.72	21.99	-6.90	271.82	-92.65	-641.14	102.55	-0.89	477.59
16936	-4.11	22.35	-6.90	297.01	-109.54	-661.17	75.16	31.27	488.35
16937	-2.47	22.59	-6.90	317.54	-121.73	-679.46	44.00	63.20	495.06
16938	-0.83	22.71	-6.90	331.93	-128.32	-694.43	10.18	93.62	497.14
16939	-21.43	9.79	-6.90	3.93	113.78	-153.38	49.32	-10.71	172.94
16940	-20.65	11.34	-6.90	14.53	120.11	-176.01	65.30	-3.75	181.90
16941	-19.76	12.83	-6.90	28.64	122.60	-199.25	81.40	4.59	189.55
16942	-18.76	14.25	-6.90	46.38	121.14	-222.03	96.86	13.52	195.85
16943	-17.66	15.59	-6.90	67.72	115.79	-243.78	110.91	23.04	200.89
16944	-16.47	16.85	-6.90	92.50	106.90	-264.42	122.82	33.13	204.80
16945	-15.18	18.02	-6.90	120.45	94.87	-284.03	131.93	43.71	207.57
16946	-13.81	19.09	-6.90	151.07	80.18	-302.70	137.52	54.64	209.16
16947	-12.37	20.05	-6.90	183.59	63.42	-320.38	138.89	65.73	209.52
16948	-10.86	20.91	-6.90	217.00	45.35	-337.04	135.46	76.81	208.64
16949	-9.29	21.65	-6.90	250.18	26.91	-352.69	126.89	87.71	206.53
16950	-7.67	22.28	-6.90	281.95	9.13	-367.56	113.09	98.21	203.24
16951	-6.01	22.78	-6.90	311.35	-6.93	-382.08	94.29	107.96	198.84
16952	-4.32	23.17	-6.90	337.55	-20.24	-396.70	70.96	116.12	193.38
16953	-2.60	23.42	-6.90	359.62	-29.83	-410.95	43.81	121.38	186.94
16954	-0.87	23.55	-6.90	376.02	-34.95	-422.93	13.70	122.77	179.76
16955	-17.76	9.62	-8.30	52.53	233.83	-890.47	38.09	-462.28	200.55
16956	-17.06	10.82	-8.30	65.22	239.22	-966.73	52.89	-483.44	258.88
16957	-16.27	11.98	-8.30	80.53	241.64	-1042.29	67.10	-497.86	321.17
16958	-15.40	13.08	-8.30	98.47	241.23	-1116.88	80.06	-503.90	387.01
16959	-14.46	14.11	-8.30	118.52	237.88	-1190.30	91.02	-501.02	453.89
16960	-13.44	15.08	-8.30	140.43	232.33	-1262.20	99.64	-489.54	520.86
16961	-12.37	15.98	-8.30	163.43	224.87	-1332.21	105.65	-469.53	587.20
16962	-11.23	16.80	-8.30	187.36	215.28	-1399.62	108.70	-440.38	652.16
16963	-10.04	17.54	-8.30	211.36	204.57	-1463.58	108.22	-402.43	714.03
16964	-8.80	18.19	-8.30	234.52	193.26	-1523.51	104.17	-356.10	771.90
16965	-7.52	18.76	-8.30	256.00	182.04	-1578.91	96.58	-301.87	824.73
16966	-6.20	19.23	-8.30	275.03	171.55	-1629.39	85.71	-240.41	871.51
16967	-4.86	19.62	-8.30	290.89	162.42	-1674.58	71.95	-172.61	911.26
16968	-3.49	19.90	-8.30	302.95	155.21	-1714.12	55.91	-99.58	943.10
16969	-2.10	20.10	-8.30	310.57	150.47	-1747.59	38.33	-22.54	966.21
16970	-0.70	20.20	-8.30	313.12	148.65	-1774.48	20.04	57.38	979.87
16971	-18.68	9.66	-8.30	13.19	213.75	-700.46	56.67	-405.41	214.36
16972	-17.95	10.95	-8.30	25.82	216.21	-766.26	76.04	-426.03	268.12
16973	-17.14	12.19	-8.30	41.99	214.76	-831.56	94.63	-440.53	325.66
16974	-16.24	13.37	-8.30	61.61	209.40	-895.98	111.63	-447.83	386.09
16975	-15.26	14.48	-8.30	84.49	200.38	-959.26	126.37	-447.05	448.39
16976	-14.20	15.53	-8.30	110.23	187.96	-1021.17	138.18	-437.89	511.23
16977	-13.07	16.49	-8.30	138.30	172.68	-1081.36	146.48	-420.34	573.57
16978	-11.88	17.37	-8.30	168.05	154.92	-1139.33	150.66	-394.42	634.42
16979	-10.62	18.17	-8.30	198.54	135.43	-1194.46	150.10	-360.21	692.75
16980	-9.32	18.87	-8.30	228.57	115.24	-1246.17	144.48	-318.01	747.44
16981	-7.96	19.48	-8.30	256.97	95.32	-1294.06	133.80	-268.29	797.48
16982	-6.57	19.99	-8.30	282.65	76.64	-1337.82	118.27	-211.66	841.89
16983	-5.14	20.41	-8.30	304.64	60.09	-1377.26	98.42	-148.99	879.76
16984	-3.69	20.72	-8.30	322.11	46.50	-1412.13	75.04	-81.46	910.23
16985	-2.22	20.93	-8.30	334.23	36.66	-1442.02	49.24	-10.48	932.36
16986	-0.74	21.03	-8.30	340.11	31.43	-1466.15	22.15	62.58	945.00
16987	-19.60	9.70	-8.30	-5.56	197.28	-530.18	66.70	-299.60	209.28
16988	-18.85	11.08	-8.30	7.16	199.02	-585.69	88.43	-314.92	251.84
16989	-18.01	12.41	-8.30	23.85	196.16	-640.93	109.38	-325.54	297.00
16990	-17.08	13.67	-8.30	44.57	188.67	-695.27	128.65	-330.62	344.20
16991	-16.06	14.85	-8.30	69.13	176.80	-748.35	145.48	-329.44	392.81
16992	-14.95	15.97	-8.30	97.21	160.98	-799.98	159.15	-321.59	441.96
16993	-13.77	17.00	-8.30	128.29	141.68	-849.99	168.90	-306.99	490.70
16994	-12.52	17.94	-8.30	161.63	119.52	-898.05	173.97	-285.73	538.18
16995	-11.20	18.79	-8.30	196.19	95.33	-943.73	173.64	-257.95	583.54
16996	-9.83	19.55	-8.30	230.66	70.20	-986.62	167.44	-223.91	625.96
16997	-8.41	20.20	-8.30	263.64	45.36	-1026.41	155.23	-183.95	664.62
16998	-6.94	20.76	-8.30	293.82	21.96	-1062.96	137.18	-138.57	698.76
16999	-5.43	21.20	-8.30	320.08	1.08	-1096.32	113.79	-88.48	727.77
17000	-3.90	21.54	-8.30	341.57	-16.28	-1126.59	85.98	-34.81	751.07
17001	-2.35	21.76	-8.30	357.43	-29.12	-1153.42	55.14	20.72	767.92
17002	-0.78	21.87	-8.30	366.27	-36.31	-1175.36	22.79	76.35	777.00
17003	-20.51	9.75	-8.30	-0.83	185.22	-394.69	67.56	-167.89	197.26
17004	-19.75	11.21	-8.30	12.46	188.40	-441.90	89.10	-173.99	224.96
17005	-18.89	12.62	-8.30	29.67	186.72	-489.20	109.89	-177.27	253.38
17006	-17.92	13.96	-8.30	51.03	180.16	-535.52	129.12	-177.13	282.40
17007	-16.86	15.22	-8.30	76.34	169.02	-580.32	146.00	-173.15	311.85
17008	-15.71	16.41	-8.30	105.30	153.78	-623.50	159.81	-165.04	341.33
17009	-14.48	17.51	-8.30	137.43	134.98	-665.03	169.78	-152.76	370.27
17010	-13.17	18.52	-8.30	172.02	113.25	-704.77	175.11	-136.43	398.06
17011	-11.79	19.42	-8.30	208.03	89.38	-742.47	175.07	-116.25	424.18
17012	-10.35	20.23	-8.30	244.15	64.44	-777.88	169.12	-92.43	448.13
17013	-8.85	20.93	-8.30	278.93	39.62	-810.81	157.02	-65.22	469.45
17014	-7.30	21.52	-8.30	310.94	16.15	-841.30	138.86	-34.94	487.75
17015	-5.72	21.99	-8.30	339.05	-4.84	-869.75	115.09	-2.01	502.76
17016	-4.11	22.35	-8.30	362.56	-22.27	-896.78	86.59	32.57	514.33
17017	-2.47	22.59	-8.30	380.80	-35.03	-922.27	54.80	66.75	522.05
17018	-0.83	22.71	-8.30	392.05	-42.10	-943.60	21.38	98.23	524.82
17019	-21.43	9.79	-8.30	16.20	175.44	-281.92	66.48	-19.38	182.36
17020	-20.65	11.34	-8.30	30.26	180.40	-321.78	85.97	-13.00	192.37
17021	-19.76	12.83	-8.30	48.48	180.70	-362.22	105.16	-5.25	200.97
17022	-18.76	14.25	-8.30	70.66	176.25	-401.72	123.02	3.18	208.17
17023	-17.66	15.59	-8.30	96.62	167.34	-439.48	138.69	12.45	214.33
17024	-16.47	16.85	-8.30	126.06	154.53	-475.44	151.48	22.64	219.59
17025	-15.18	18.02	-8.30	158.56	138.42	-509.72	160.69	33.68	223.83
17026	-13.81	19.09	-8.30	193.44	119.60	-542.35	165.61	45.35	226.89
17027	-12.37	20.05	-8.30	229.71	98.76	-573.24	165.53	57.43	228.65
17028	-10.86	20.91	-8.30	266.11	76.84	-602.27	159.90	69.71	229.06

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
17029	-9.29	21.65	-8.30	301.23	54.89	-629.38	148.47	82.03	228.12
17030	-7.67	22.28	-8.30	333.66	34.09	-654.77	131.30	94.31	225.90
17031	-6.01	22.78	-8.30	362.28	15.55	-679.16	108.82	106.37	222.47
17032	-4.32	23.17	-8.30	386.55	0.32	-703.65	81.78	117.44	217.96
17033	-2.60	23.42	-8.30	405.95	-10.58	-728.17	51.28	125.37	212.34
17034	-0.87	23.55	-8.30	418.72	-16.35	-749.11	18.60	127.79	205.54
17035	0.61	-2.50	-2.70	169.50	0.17	-629.38	18.01	118.75	-497.76
17036	0.61	-3.10	-2.70	164.40	2.00	-551.60	19.42	114.15	-495.03
17037	1.84	-2.50	-2.70	185.73	-0.38	-642.72	22.88	154.95	-492.33
17038	1.83	-3.10	-2.70	180.51	1.55	-565.08	24.59	146.27	-489.70
17039	3.07	-2.50	-2.70	201.01	-1.32	-649.98	27.00	190.94	-481.29
17040	3.06	-3.10	-2.70	195.93	0.84	-573.00	29.08	178.23	-478.87
17041	4.30	-2.50	-2.70	215.41	-2.62	-650.40	29.87	225.85	-465.08
17042	4.28	-3.10	-2.70	210.71	-0.14	-574.55	32.38	209.27	-462.98
17043	5.52	-2.50	-2.70	228.99	-4.26	-643.23	31.01	258.78	-444.37
17044	5.50	-3.10	-2.70	224.89	-1.40	-568.89	34.03	238.54	-442.68
17045	6.75	-2.50	-2.70	241.77	-6.24	-627.68	30.07	288.76	-420.02
17046	6.72	-3.10	-2.70	238.45	-3.00	-555.14	33.67	265.12	-418.80
17047	7.98	-2.50	-2.70	253.64	-8.59	-602.91	26.78	314.73	-393.02
17048	7.94	-3.10	-2.70	251.23	-5.03	-532.35	31.06	287.95	-392.35
17049	9.21	-2.50	-2.70	264.26	-11.45	-568.03	21.08	335.39	-364.49
17050	9.17	-3.10	-2.70	262.88	-7.67	-499.53	26.12	305.73	-364.42
17051	10.43	-2.50	-2.70	273.05	-15.19	-522.19	13.14	348.94	-335.53
17052	10.39	-3.10	-2.70	272.83	-11.31	-455.80	19.08	316.60	-336.12
17053	11.66	-2.50	-2.70	279.48	-20.56	-465.03	3.41	352.67	-307.12
17054	11.61	-3.10	-2.70	280.57	-16.68	-400.81	10.50	317.70	-308.41
17055	12.89	-2.50	-2.70	283.89	-29.00	-397.68	-7.45	342.52	-279.94
17056	12.83	-3.10	-2.70	286.58	-25.25	-335.82	1.34	304.89	-281.80
17057	14.12	-2.50	-2.70	289.55	-42.78	-324.62	-19.10	313.47	-254.25
17058	14.05	-3.10	-2.70	294.57	-39.49	-265.47	-7.44	273.11	-256.19
17059	15.34	-2.50	-2.70	305.92	-64.38	-255.26	-32.24	262.46	-230.12
17060	15.28	-3.10	-2.70	314.77	-62.05	-199.15	-15.60	219.58	-230.82
17061	16.57	-2.50	-2.70	349.55	-92.40	-199.65	-47.85	195.54	-207.08
17062	16.50	-3.10	-2.70	363.94	-91.16	-146.33	-24.51	150.72	-205.02
17063	17.80	-2.50	-2.70	434.07	-118.18	-150.18	-63.18	130.32	-178.02
17064	17.72	-3.10	-2.70	452.57	-111.51	-98.94	-33.52	80.89	-177.32
17065	19.03	-2.50	-2.70	565.02	-112.71	-87.46	-78.76	62.56	-103.19
17066	18.94	-3.10	-2.70	580.32	-109.53	-48.05	-39.94	-7.78	-135.81
17067	0.61	-2.50	-4.10	141.45	48.24	-593.12	25.30	131.67	-494.89
17068	0.61	-3.10	-4.10	135.99	48.15	-526.38	26.00	127.32	-491.60
17069	1.84	-2.50	-4.10	151.23	48.12	-606.29	29.88	165.63	-490.11
17070	1.83	-3.10	-4.10	145.71	48.14	-539.60	30.82	157.74	-486.83
17071	3.07	-2.50	-4.10	159.50	47.42	-614.23	34.01	199.34	-480.53
17072	3.06	-3.10	-4.10	154.15	47.65	-547.95	35.21	187.92	-477.34
17073	4.30	-2.50	-4.10	166.25	46.18	-616.24	37.33	231.93	-466.46
17074	4.28	-3.10	-4.10	161.30	46.71	-550.71	38.84	217.09	-463.46
17075	5.52	-2.50	-4.10	171.46	44.39	-611.66	39.56	262.46	-448.40
17076	5.50	-3.10	-4.10	167.09	45.29	-547.14	41.40	244.33	-445.66
17077	6.75	-2.50	-4.10	175.02	42.06	-599.79	40.47	289.86	-426.97
17078	6.72	-3.10	-4.10	171.41	43.33	-536.51	42.68	268.63	-424.57
17079	7.98	-2.50	-4.10	176.78	39.09	-579.96	39.96	312.92	-402.88
17080	7.94	-3.10	-4.10	174.07	40.72	-518.09	42.57	288.80	-400.91
17081	9.21	-2.50	-4.10	176.50	35.30	-551.63	38.07	330.16	-376.92
17082	9.17	-3.10	-4.10	174.86	37.22	-491.29	41.13	303.36	-375.46
17083	10.43	-2.50	-4.10	174.06	30.29	-514.59	35.00	339.71	-349.85
17084	10.39	-3.10	-4.10	173.65	32.42	-455.87	38.60	310.43	-349.00
17085	11.66	-2.50	-4.10	169.83	23.37	-469.39	31.11	339.29	-322.30
17086	11.61	-3.10	-4.10	170.86	25.60	-412.40	35.40	307.73	-322.13
17087	12.89	-2.50	-4.10	165.40	13.47	-418.03	26.75	326.47	-294.71
17088	12.83	-3.10	-4.10	168.19	15.62	-362.91	32.04	292.84	-295.21
17089	14.12	-2.50	-4.10	164.55	-0.70	-364.42	22.00	299.77	-267.36
17090	14.05	-3.10	-4.10	169.68	1.01	-311.26	28.78	264.45	-268.35
17091	15.34	-2.50	-4.10	173.43	-19.96	-313.34	16.53	260.87	-240.54
17092	15.28	-3.10	-4.10	181.72	-19.33	-261.84	25.20	224.65	-241.67
17093	16.57	-2.50	-4.10	197.56	-43.77	-265.82	10.42	216.03	-213.88
17094	16.50	-3.10	-4.10	209.39	-44.62	-214.69	20.61	179.91	-215.48
17095	17.80	-2.50	-4.10	235.21	-69.59	-214.93	5.66	169.93	-182.36
17096	17.72	-3.10	-4.10	249.48	-72.65	-162.66	15.31	133.20	-187.37
17097	19.03	-2.50	-4.10	276.51	-100.07	-157.49	1.53	111.31	-133.58
17098	18.94	-3.10	-4.10	292.89	-101.99	-111.09	6.40	68.99	-146.08
17099	0.61	-2.50	-5.50	113.48	101.72	-561.56	33.70	138.91	-485.67
17100	0.61	-3.10	-5.50	106.91	98.23	-504.27	33.55	134.87	-481.71
17101	1.84	-2.50	-5.50	116.05	102.23	-574.80	39.07	170.25	-481.36
17102	1.83	-3.10	-5.50	109.50	98.85	-517.48	39.06	163.12	-477.34
17103	3.07	-2.50	-5.50	116.57	102.07	-583.66	44.21	201.28	-472.86
17104	3.06	-3.10	-5.50	110.25	98.90	-526.58	44.34	191.07	-468.85
17105	4.30	-2.50	-5.50	114.97	101.26	-587.57	48.88	231.14	-460.37
17106	4.28	-3.10	-5.50	109.08	98.39	-530.93	49.15	217.89	-456.45
17107	5.52	-2.50	-5.50	111.20	99.81	-585.94	52.89	258.86	-444.24
17108	5.50	-3.10	-5.50	105.93	97.31	-529.93	53.31	242.67	-440.48
17109	6.75	-2.50	-5.50	105.16	97.70	-578.20	56.15	283.31	-424.89
17110	6.72	-3.10	-5.50	100.68	95.58	-522.99	56.71	264.32	-421.37
17111	7.98	-2.50	-5.50	96.75	94.83	-563.88	58.64	303.24	-402.83
17112	7.94	-3.10	-5.50	93.21	93.10	-509.59	59.34	281.62	-399.64
17113	9.21	-2.50	-5.50	85.94	91.01	-542.66	60.46	317.20	-378.56
17114	9.17	-3.10	-5.50	83.48	89.63	-489.38	61.31	293.13	-375.81
17115	10.43	-2.50	-5.50	72.86	85.86	-514.60	61.84	323.58	-352.58
17116	10.39	-3.10	-5.50	71.63	84.78	-462.42	62.87	297.26	-350.40
17117	11.66	-2.50	-5.50	58.15	78.82	-480.36	63.09	320.78	-325.31
17118	11.61	-3.10	-5.50	58.29	77.94	-429.35	64.39	292.44	-323.79
17119	12.89	-2.50	-5.50	43.17	69.10	-441.40	64.54	307.68	-296.99
17120	12.83	-3.10	-5.50	44.84	68.27	-391.63	66.25	277.58	-296.21
17121	14.12	-2.50	-5.50	30.04	55.80	-399.75	66.51	284.41	-267.76
17122	14.05	-3.10	-5.50	33.39	54.76	-351.17	68.80	252.87	-267.72
17123	15.34	-2.50	-5.50	20.74	38.16	-356.84	69.34	252.93	-237.45
17124	15.28	-3.10	-5.50	25.76	36.50	-309.21	72.25	220.29	-238.19
17125	16.57	-2.50	-5.50	15.02	15.70	-312.28	73.70	215.79	-205.00
17126	16.50	-3.10	-5.50	21.27	12.88	-265.24	76.98	181.97	-206.81
17127	17.80	-2.50	-5.50	9.48	-12.18	-265.96	80.08	171.80	-167.27

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
17128	17.72	-3.10	-5.50	16.19	-16.42	-220.56	83.26	135.53	-170.85
17129	19.03	-2.50	-5.50	1.60	-45.80	-228.71	86.50	112.89	-120.27
17130	18.94	-3.10	-5.50	9.12	-51.80	-188.75	89.52	73.02	-126.19
17131	0.61	-2.50	-6.90	87.29	160.15	-535.10	43.25	139.96	-465.42
17132	0.61	-3.10	-6.90	78.83	151.83	-485.91	42.16	136.29	-460.85
17133	1.84	-2.50	-6.90	82.03	161.45	-548.57	50.45	168.34	-461.48
17134	1.83	-3.10	-6.90	73.68	153.26	-499.32	49.36	161.99	-456.81
17135	3.07	-2.50	-6.90	74.13	162.06	-558.55	57.55	196.38	-453.82
17136	3.06	-3.10	-6.90	66.10	154.10	-509.38	56.44	187.33	-449.10
17137	4.30	-2.50	-6.90	63.54	162.02	-564.56	64.40	223.23	-442.57
17138	4.28	-3.10	-6.90	56.03	154.38	-515.61	63.24	211.50	-437.86
17139	5.52	-2.50	-6.90	50.22	161.33	-566.11	70.88	247.90	-427.93
17140	5.50	-3.10	-6.90	43.40	154.08	-517.50	69.66	233.56	-423.30
17141	6.75	-2.50	-6.90	34.13	159.97	-562.78	76.96	269.31	-410.17
17142	6.72	-3.10	-6.90	28.17	153.15	-514.60	75.64	252.44	-405.71
17143	7.98	-2.50	-6.90	15.28	157.86	-554.19	82.67	286.21	-389.61
17144	7.94	-3.10	-6.90	10.33	151.50	-506.52	81.22	266.95	-385.41
17145	9.21	-2.50	-6.90	-6.26	154.83	-540.14	88.15	297.26	-366.57
17146	9.17	-3.10	-6.90	-10.08	148.92	-493.04	86.55	275.76	-362.74
17147	10.43	-2.50	-6.90	-30.25	150.56	-520.66	93.61	301.09	-341.32
17148	10.39	-3.10	-6.90	-32.82	145.08	-474.18	91.86	277.52	-337.99
17149	11.66	-2.50	-6.90	-56.21	144.61	-496.09	99.37	296.50	-314.07
17150	11.61	-3.10	-6.90	-57.46	139.52	-450.31	97.48	271.05	-311.39
17151	12.89	-2.50	-6.90	-83.49	136.37	-467.09	105.77	282.78	-284.91
17152	12.83	-3.10	-6.90	-83.40	131.58	-422.06	103.79	255.62	-283.01
17153	14.12	-2.50	-6.90	-111.59	125.10	-434.31	113.26	260.01	-253.73
17154	14.05	-3.10	-6.90	-110.18	120.52	-390.14	111.21	231.26	-252.72
17155	15.34	-2.50	-6.90	-140.74	110.01	-398.17	122.31	228.90	-220.08
17156	15.28	-3.10	-6.90	-138.21	105.51	-355.04	120.19	198.56	-220.11
17157	16.57	-2.50	-6.90	-172.41	90.28	-359.44	133.38	189.88	-183.00
17158	16.50	-3.10	-6.90	-169.02	85.80	-318.00	131.06	157.62	-184.30
17159	17.80	-2.50	-6.90	-208.16	65.12	-322.04	146.34	141.95	-141.22
17160	17.72	-3.10	-6.90	-203.93	60.75	-283.77	143.65	107.39	-144.11
17161	19.03	-2.50	-6.90	-246.52	34.06	-296.05	159.85	84.36	-94.32
17162	18.94	-3.10	-6.90	-241.19	30.29	-263.27	156.42	47.59	-99.39
17163	0.61	-2.50	-8.30	64.53	222.50	-513.71	54.05	134.36	-429.59
17164	0.61	-3.10	-8.30	53.40	207.95	-471.43	51.94	131.13	-424.66
17165	1.84	-2.50	-8.30	50.87	224.69	-527.51	64.10	159.45	-426.00
17166	1.83	-3.10	-8.30	39.96	210.31	-485.15	61.82	153.91	-420.94
17167	3.07	-2.50	-8.30	33.94	226.27	-538.70	74.13	184.20	-419.11
17168	3.06	-3.10	-8.30	23.45	212.16	-496.33	71.64	176.33	-413.96
17169	4.30	-2.50	-8.30	13.70	227.26	-546.88	84.01	207.81	-408.97
17170	4.28	-3.10	-8.30	3.83	213.52	-504.57	81.28	197.59	-403.78
17171	5.52	-2.50	-8.30	-9.84	227.69	-551.69	93.68	229.34	-395.69
17172	5.50	-3.10	-8.30	-18.90	214.42	-509.50	90.64	216.82	-390.52
17173	6.75	-2.50	-8.30	-36.65	227.55	-552.79	103.11	247.73	-379.41
17174	6.72	-3.10	-8.30	-44.71	214.82	-510.77	99.72	232.96	-374.34
17175	7.98	-2.50	-8.30	-66.60	226.78	-549.91	112.34	261.82	-360.29
17176	7.94	-3.10	-8.30	-73.51	214.65	-508.08	108.55	244.90	-355.40
17177	9.21	-2.50	-8.30	-99.50	225.26	-542.83	121.51	270.37	-338.49
17178	9.17	-3.10	-8.30	-105.14	213.76	-501.24	117.26	251.39	-333.91
17179	10.43	-2.50	-8.30	-135.05	222.75	-531.49	130.81	272.10	-314.15
17180	10.39	-3.10	-8.30	-139.34	211.92	-490.16	126.06	251.20	-310.00
17181	11.66	-2.50	-8.30	-172.94	218.88	-515.90	140.49	265.89	-287.31
17182	11.61	-3.10	-8.30	-175.80	208.74	-474.91	135.22	243.20	-283.77
17183	12.89	-2.50	-8.30	-212.91	213.19	-496.11	150.87	250.85	-257.94
17184	12.83	-3.10	-8.30	-214.36	203.76	-455.61	145.05	226.48	-255.19
17185	14.12	-2.50	-8.30	-255.15	205.03	-472.16	162.31	226.44	-225.84
17186	14.05	-3.10	-8.30	-255.21	196.38	-432.38	155.93	200.44	-224.08
17187	15.34	-2.50	-8.30	-300.47	193.68	-444.18	175.21	192.38	-190.59
17188	15.28	-3.10	-8.30	-299.26	185.91	-405.61	168.21	164.71	-190.10
17189	16.57	-2.50	-8.30	-350.29	178.22	-413.21	189.91	148.55	-151.71
17190	16.50	-3.10	-8.30	-347.90	171.61	-376.68	182.20	119.14	-152.82
17191	17.80	-2.50	-8.30	-405.78	157.57	-382.62	206.58	95.48	-108.97
17192	17.72	-3.10	-8.30	-402.31	152.61	-349.32	198.08	64.39	-112.15
17193	19.03	-2.50	-8.30	-466.92	130.39	-359.49	225.26	35.71	-63.11
17194	18.94	-3.10	-8.30	-462.59	127.64	-330.76	216.01	3.27	-68.90
17195	23.44	-2.50	-2.70	990.62	-472.32	-1118.97	-104.24	-1019.81	518.05
17196	22.60	-2.50	-2.70	797.71	-511.19	-676.45	-132.80	-417.58	277.06
17197	21.75	-2.50	-2.70	798.17	-304.88	-367.49	-158.61	-238.19	190.13
17198	20.91	-2.50	-2.70	828.02	-223.95	-188.89	-163.69	-128.54	112.40
17199	20.06	-2.50	-2.70	775.20	-130.09	-77.73	-131.45	-49.43	18.01
17200	23.37	-3.10	-2.70	643.20	-620.22	-1625.80	-38.09	-1213.02	-200.91
17201	22.52	-3.10	-2.70	697.59	-515.56	-982.53	-194.67	-524.77	23.21
17202	21.68	-3.10	-2.70	758.64	-327.71	-587.63	-249.40	-354.76	39.62
17203	20.83	-3.10	-2.70	814.25	-239.54	-317.41	-220.42	-248.45	27.26
17204	19.98	-3.10	-2.70	777.41	-141.11	-106.01	-115.86	-161.69	-41.58
17205	23.44	-2.50	-4.10	502.92	-224.46	-1007.49	-74.50	-1107.47	512.99
17206	22.60	-2.50	-4.10	354.21	-340.07	-667.91	-98.16	-464.94	138.66
17207	21.75	-2.50	-4.10	363.26	-260.11	-399.68	-87.57	-260.18	94.88
17208	20.91	-2.50	-4.10	368.99	-204.67	-232.12	-63.21	-121.82	33.84
17209	20.06	-2.50	-4.10	322.87	-147.98	-146.97	-19.49	3.46	-50.88
17210	23.37	-3.10	-4.10	398.19	-177.81	-1124.78	54.28	-1162.56	-222.23
17211	22.52	-3.10	-4.10	337.63	-275.97	-708.81	-75.08	-487.36	39.37
17212	21.68	-3.10	-4.10	368.45	-231.32	-425.02	-97.94	-286.46	39.20
17213	20.83	-3.10	-4.10	387.41	-193.83	-238.97	-64.77	-157.43	3.43
17214	19.98	-3.10	-4.10	344.94	-146.92	-124.16	-15.54	-40.93	-71.41
17215	23.44	-2.50	-5.50	92.21	-178.40	-988.48	-8.07	-1072.03	426.93
17216	22.60	-2.50	-5.50	45.18	-204.60	-712.77	31.00	-442.28	90.42
17217	21.75	-2.50	-5.50	23.54	-176.30	-478.77	58.83	-240.71	65.20
17218	20.91	-2.50	-5.50	6.25	-136.16	-310.53	76.10	-92.27	12.79
17219	20.06	-2.50	-5.50	-0.78	-88.30	-230.66	87.42	25.42	-55.63
17220	23.37	-3.10	-5.50	116.70	-165.63	-992.07	1.69	-1112.89	-207.35
17221	22.52	-3.10	-5.50	55.10	-218.19	-722.93	21.30	-469.07	48.59
17222	21.68	-3.10	-5.50	33.44	-183.63	-480.42	48.02	-277.29	36.97
17223	20.83	-3.10	-5.50	18.41	-143.47	-300.12	71.81	-133.92	-2.79
17224	19.98	-3.10	-5.50	9.03	-95.14	-203.56	87.56	-17.60	-65.61
17225	23.44	-2.50	-6.90	-326.21	-140.77	-1100.89	61.11	-967.15	314.64
17226	22.60	-2.50	-6.90	-254.42	-92.57	-818.05	160.50	-352.34	46.41

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
17227	21.75	-2.50	-6.90	-296.88	-104.29	-572.20	182.40	-176.46	58.76
17228	20.91	-2.50	-6.90	-311.82	-59.60	-385.45	181.28	-75.32	18.91
17229	20.06	-2.50	-6.90	-285.48	-8.26	-304.21	172.62	10.93	-37.61
17230	23.37	-3.10	-6.90	-167.56	-83.84	-1053.15	-22.11	-1026.54	-241.86
17231	22.52	-3.10	-6.90	-221.69	-117.60	-828.18	115.50	-375.38	30.69
17232	21.68	-3.10	-6.90	-282.07	-104.58	-570.61	165.98	-211.54	38.89
17233	20.83	-3.10	-6.90	-302.20	-62.32	-373.83	174.19	-113.09	7.64
17234	19.98	-3.10	-6.90	-278.58	-10.89	-280.47	168.16	-27.21	-45.62
17235	23.44	-2.50	-8.30	-720.80	-86.90	-1323.18	386.19	-752.73	92.53
17236	22.60	-2.50	-8.30	-683.34	-16.37	-914.07	347.58	-166.20	25.56
17237	21.75	-2.50	-8.30	-673.21	-31.78	-589.01	308.88	-112.24	72.56
17238	20.91	-2.50	-8.30	-616.38	32.18	-417.64	277.44	-90.06	40.91
17239	20.06	-2.50	-8.30	-538.90	89.26	-360.02	248.51	-31.29	-9.93
17240	23.37	-3.10	-8.30	-509.12	-4.90	-1286.64	138.47	-768.44	-346.52
17241	22.52	-3.10	-8.30	-644.41	-43.61	-921.61	272.61	-172.44	3.37
17242	21.68	-3.10	-8.30	-658.90	-29.54	-585.73	287.80	-140.02	46.81
17243	20.83	-3.10	-8.30	-609.81	32.85	-404.85	265.97	-122.12	27.49
17244	19.98	-3.10	-8.30	-534.05	89.38	-338.04	238.72	-64.55	-19.33
17245	-0.61	-2.50	-2.70	152.25	0.29	-610.73	12.97	83.15	-497.36
17246	-1.84	-2.50	-2.70	133.97	-0.07	-587.54	8.29	48.87	-491.14
17247	-3.07	-2.50	-2.70	114.65	-0.99	-560.61	4.50	16.56	-479.34
17248	-4.30	-2.50	-2.70	94.36	-2.57	-530.80	2.06	-13.18	-462.40
17249	-5.52	-2.50	-2.70	73.17	-4.89	-498.97	1.30	-39.87	-440.92
17250	-6.75	-2.50	-2.70	51.24	-8.10	-466.08	2.47	-63.09	-415.65
17251	-7.98	-2.50	-2.70	28.74	-12.33	-433.17	5.66	-82.53	-387.38
17252	-9.21	-2.50	-2.70	5.87	-17.73	-401.39	10.85	-98.02	-356.90
17253	-10.43	-2.50	-2.70	-17.16	-24.47	-372.00	17.90	-109.51	-324.97
17254	-11.66	-2.50	-2.70	-40.27	-32.74	-346.36	26.58	-117.18	-292.18
17255	-12.89	-2.50	-2.70	-63.50	-42.77	-326.00	36.62	-121.40	-258.93
17256	-14.12	-2.50	-2.70	-87.26	-54.91	-312.66	47.76	-122.78	-225.26
17257	-15.34	-2.50	-2.70	-112.57	-69.73	-308.75	59.91	-122.25	-190.74
17258	-16.57	-2.50	-2.70	-141.55	-88.17	-317.38	73.42	-121.21	-154.02
17259	-17.80	-2.50	-2.70	-178.47	-113.19	-352.80	90.38	-120.87	-111.69
17260	-19.03	-2.50	-2.70	-239.70	-141.62	-382.01	121.01	-154.39	-60.15
17261	-0.61	-3.10	-2.70	147.56	2.17	-533.36	14.12	82.59	-494.66
17262	-1.83	-3.10	-2.70	129.98	2.03	-511.12	9.21	52.20	-488.60
17263	-3.06	-3.10	-2.70	111.65	1.49	-485.64	5.20	23.54	-477.06
17264	-4.28	-3.10	-2.70	92.59	0.47	-457.66	2.53	-2.90	-460.48
17265	-5.50	-3.10	-2.70	72.84	-1.15	-427.96	1.53	-26.69	-439.45
17266	-6.72	-3.10	-2.70	52.50	-3.52	-397.36	2.43	-47.46	-414.66
17267	-7.94	-3.10	-2.70	31.70	-6.80	-366.75	5.34	-64.94	-386.88
17268	-9.17	-3.10	-2.70	10.61	-11.15	-337.13	10.23	-78.92	-356.88
17269	-10.39	-3.10	-2.70	-10.62	-16.75	-309.62	16.98	-89.35	-325.39
17270	-11.61	-3.10	-2.70	-31.87	-23.80	-285.44	25.37	-96.32	-293.00
17271	-12.83	-3.10	-2.70	-53.16	-32.54	-266.00	35.13	-100.13	-260.08
17272	-14.05	-3.10	-2.70	-74.80	-43.26	-252.92	46.03	-101.29	-226.71
17273	-15.28	-3.10	-2.70	-97.61	-56.48	-248.41	57.95	-100.62	-192.47
17274	-16.50	-3.10	-2.70	-123.44	-72.96	-255.31	71.21	-99.38	-156.08
17275	-17.72	-3.10	-2.70	-156.02	-95.22	-285.90	87.69	-98.76	-114.12
17276	-18.94	-3.10	-2.70	-210.01	-120.24	-313.76	116.88	-126.78	-62.95
17277	-0.61	-2.50	-4.10	130.17	47.75	-575.38	20.66	98.25	-494.70
17278	-1.84	-2.50	-4.10	117.41	46.60	-553.78	16.36	66.07	-489.58
17279	-3.07	-2.50	-4.10	103.23	44.73	-529.04	12.76	35.77	-479.72
17280	-4.30	-2.50	-4.10	87.72	42.08	-501.93	10.18	7.88	-465.44
17281	-5.52	-2.50	-4.10	71.02	38.56	-473.26	8.88	-17.13	-447.23
17282	-6.75	-2.50	-4.10	53.32	34.10	-443.88	9.02	-38.91	-425.66
17283	-7.98	-2.50	-4.10	34.86	28.59	-414.77	10.64	-57.18	-401.34
17284	-9.21	-2.50	-4.10	15.90	21.94	-386.93	13.72	-71.79	-374.90
17285	-10.43	-2.50	-4.10	-3.25	14.05	-361.49	18.13	-82.70	-346.94
17286	-11.66	-2.50	-4.10	-22.30	4.79	-339.64	23.67	-90.01	-317.96
17287	-12.89	-2.50	-4.10	-40.95	-5.95	-322.69	30.10	-93.94	-288.32
17288	-14.12	-2.50	-4.10	-58.84	-18.32	-312.13	37.18	-94.92	-258.17
17289	-15.34	-2.50	-4.10	-75.35	-32.45	-309.69	44.73	-93.76	-227.37
17290	-16.57	-2.50	-4.10	-88.92	-48.45	-318.07	52.85	-92.36	-195.42
17291	-17.80	-2.50	-4.10	-94.55	-64.86	-334.27	62.27	-100.10	-161.98
17292	-19.03	-2.50	-4.10	-92.13	-76.27	-325.00	73.00	-133.33	-128.89
17293	-0.61	-3.10	-4.10	125.02	47.69	-508.98	21.14	97.38	-491.51
17294	-1.83	-3.10	-4.10	112.82	46.71	-488.08	16.63	68.56	-486.56
17295	-3.06	-3.10	-4.10	99.44	45.16	-464.37	12.83	41.40	-476.95
17296	-4.28	-3.10	-4.10	84.93	42.95	-438.55	10.06	16.37	-462.99
17297	-5.50	-3.10	-4.10	69.41	40.01	-411.34	8.55	-6.12	-445.15
17298	-6.72	-3.10	-4.10	53.02	36.24	-383.52	8.46	-25.75	-423.98
17299	-7.94	-3.10	-4.10	35.96	31.51	-355.92	9.86	-42.27	-400.06
17300	-9.17	-3.10	-4.10	18.45	25.72	-329.46	12.71	-55.53	-374.02
17301	-10.39	-3.10	-4.10	0.77	18.74	-305.16	16.89	-65.47	-346.44
17302	-11.61	-3.10	-4.10	-16.82	10.45	-284.10	22.22	-72.17	-317.80
17303	-12.83	-3.10	-4.10	-34.02	0.71	-267.50	28.47	-75.80	-288.46
17304	-14.05	-3.10	-4.10	-50.53	-10.64	-256.76	35.40	-76.72	-258.57
17305	-15.28	-3.10	-4.10	-65.79	-23.72	-253.50	42.84	-75.65	-228.01
17306	-16.50	-3.10	-4.10	-78.47	-38.67	-260.22	50.86	-74.20	-196.27
17307	-17.72	-3.10	-4.10	-84.39	-54.28	-274.80	60.21	-80.34	-163.03
17308	-18.94	-3.10	-4.10	-83.24	-65.92	-269.61	71.03	-108.17	-130.24
17309	-0.61	-2.50	-5.50	108.89	100.51	-544.54	28.35	108.04	-485.68
17310	-1.84	-2.50	-5.50	102.35	98.56	-524.35	23.31	78.32	-481.42
17311	-3.07	-2.50	-5.50	93.96	95.81	-501.63	18.83	50.34	-473.05
17312	-4.30	-2.50	-5.50	83.86	92.23	-477.04	15.14	24.60	-460.84
17313	-5.52	-2.50	-5.50	72.23	87.75	-451.30	12.41	1.49	-445.14
17314	-6.75	-2.50	-5.50	59.33	82.32	-425.20	10.73	-18.69	-426.38
17315	-7.98	-2.50	-5.50	45.46	75.89	-399.57	10.11	-35.73	-405.05
17316	-9.21	-2.50	-5.50	31.00	68.39	-375.33	10.50	-49.54	-381.61
17317	-10.43	-2.50	-5.50	16.39	59.78	-353.46	11.74	-60.16	-356.52
17318	-11.66	-2.50	-5.50	2.19	50.03	-335.00	13.64	-67.76	-330.17
17319	-12.89	-2.50	-5.50	-10.93	39.15	-321.02	15.91	-72.72	-302.80
17320	-14.12	-2.50	-5.50	-22.04	27.18	-312.53	18.25	-75.81	-274.49
17321	-15.34	-2.50	-5.50	-29.81	14.36	-310.25	20.31	-78.65	-245.06
17322	-16.57	-2.50	-5.50	-32.38	1.31	-312.82	21.73	-85.05	-214.07
17323	-17.80	-2.50	-5.50	-30.30	-10.52	-311.44	21.90	-101.15	-180.69
17324	-19.03	-2.50	-5.50	-31.64	-19.91	-289.21	19.68	-126.43	-142.65
17325	-0.61	-3.10	-5.50	102.52	97.02	-487.51	28.07	107.02	-481.84

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
17326	-1.83	-3.10	-5.50	96.40	95.20	-467.82	22.89	80.20	-477.77
17327	-3.06	-3.10	-5.50	88.64	92.70	-445.80	18.28	54.94	-469.65
17328	-4.28	-3.10	-5.50	79.34	89.48	-422.07	14.45	31.69	-457.72
17329	-5.50	-3.10	-5.50	68.67	85.48	-397.28	11.57	10.80	-442.34
17330	-6.72	-3.10	-5.50	56.83	80.61	-372.14	9.73	-7.47	-423.92
17331	-7.94	-3.10	-5.50	44.08	74.81	-347.40	8.95	-22.91	-402.93
17332	-9.17	-3.10	-5.50	30.77	68.00	-323.90	9.18	-35.46	-379.83
17333	-10.39	-3.10	-5.50	17.29	60.11	-302.56	10.29	-45.13	-355.07
17334	-11.61	-3.10	-5.50	4.13	51.08	-284.32	12.06	-52.05	-329.02
17335	-12.83	-3.10	-5.50	-8.10	40.88	-270.22	14.26	-56.56	-301.93
17336	-14.05	-3.10	-5.50	-18.56	29.53	-261.24	16.57	-59.31	-273.87
17337	-15.28	-3.10	-5.50	-26.07	17.19	-258.17	18.67	-61.68	-244.69
17338	-16.50	-3.10	-5.50	-28.98	4.37	-260.06	20.23	-66.96	-213.96
17339	-17.72	-3.10	-5.50	-27.59	-7.70	-259.75	20.66	-80.50	-180.94
17340	-18.94	-3.10	-5.50	-28.55	-17.93	-243.05	18.81	-102.38	-143.46
17341	-0.61	-2.50	-6.90	89.98	158.15	-518.63	36.14	111.99	-465.58
17342	-1.84	-2.50	-6.90	90.20	155.39	-499.67	29.32	85.06	-462.01
17343	-3.07	-2.50	-6.90	88.08	151.84	-478.75	22.97	59.72	-454.82
17344	-4.30	-2.50	-6.90	83.80	147.47	-456.44	17.25	36.39	-444.23
17345	-5.52	-2.50	-6.90	77.58	142.24	-433.35	12.28	15.42	-430.49
17346	-6.75	-2.50	-6.90	69.73	136.11	-410.14	8.11	-2.99	-413.92
17347	-7.98	-2.50	-6.90	60.63	129.05	-387.54	4.72	-18.72	-394.86
17348	-9.21	-2.50	-6.90	50.71	121.05	-366.33	2.03	-31.79	-373.65
17349	-10.43	-2.50	-6.90	40.55	112.10	-347.34	-0.09	-42.35	-350.61
17350	-11.66	-2.50	-6.90	30.81	102.22	-331.38	-1.85	-50.74	-325.97
17351	-12.89	-2.50	-6.90	22.25	91.51	-319.17	-3.49	-57.55	-299.86
17352	-14.12	-2.50	-6.90	15.76	80.15	-311.05	-5.28	-63.84	-272.20
17353	-15.34	-2.50	-6.90	12.11	68.51	-306.38	-7.48	-71.37	-242.71
17354	-16.57	-2.50	-6.90	11.09	57.17	-302.13	-10.36	-82.60	-210.76
17355	-17.80	-2.50	-6.90	10.16	46.87	-292.06	-13.97	-98.70	-175.35
17356	-19.03	-2.50	-6.90	5.49	38.25	-269.24	-17.52	-116.47	-135.61
17357	-0.61	-3.10	-6.90	81.62	149.80	-469.64	35.03	110.93	-461.16
17358	-1.83	-3.10	-6.90	82.14	147.14	-451.02	28.18	86.52	-457.78
17359	-3.06	-3.10	-6.90	80.51	143.80	-430.56	21.79	63.54	-450.82
17360	-4.28	-3.10	-6.90	76.87	139.74	-408.77	16.03	42.40	-440.48
17361	-5.50	-3.10	-6.90	71.44	134.92	-386.23	10.99	23.39	-427.02
17362	-6.72	-3.10	-6.90	64.48	129.28	-363.54	6.74	6.71	-410.75
17363	-7.94	-3.10	-6.90	56.30	122.78	-341.36	3.28	-7.53	-391.98
17364	-9.17	-3.10	-6.90	47.32	115.37	-320.43	0.52	-19.36	-371.07
17365	-10.39	-3.10	-6.90	38.04	107.02	-301.51	-1.66	-28.90	-348.32
17366	-11.61	-3.10	-6.90	29.07	97.73	-285.41	-3.44	-36.44	-323.97
17367	-12.83	-3.10	-6.90	21.11	87.54	-272.83	-5.07	-42.52	-298.13
17368	-14.05	-3.10	-6.90	14.97	76.59	-264.22	-6.78	-48.03	-270.78
17369	-15.28	-3.10	-6.90	11.39	65.19	-259.17	-8.84	-54.53	-241.62
17370	-16.50	-3.10	-6.90	10.28	53.88	-255.29	-11.48	-64.21	-210.09
17371	-17.72	-3.10	-6.90	9.58	43.32	-247.39	-14.78	-78.30	-175.25
17372	-18.94	-3.10	-6.90	5.96	34.28	-229.40	-18.02	-94.42	-136.25
17373	-0.61	-2.50	-8.30	74.98	219.66	-497.65	44.13	109.63	-429.85
17374	-1.84	-2.50	-8.30	82.35	216.13	-479.75	34.49	85.85	-426.84
17375	-3.07	-2.50	-8.30	86.80	211.87	-460.42	25.30	63.49	-420.66
17376	-4.30	-2.50	-8.30	88.54	206.86	-440.12	16.66	42.91	-411.44
17377	-5.52	-2.50	-8.30	87.83	201.07	-419.32	8.68	24.36	-399.38
17378	-6.75	-2.50	-8.30	85.01	194.49	-398.57	1.38	7.98	-384.69
17379	-7.98	-2.50	-8.30	80.49	187.10	-378.44	-5.24	-6.23	-367.58
17380	-9.21	-2.50	-8.30	74.75	178.90	-359.57	-11.25	-18.40	-348.29
17381	-10.43	-2.50	-8.30	68.36	169.90	-342.59	-16.77	-28.80	-327.00
17382	-11.66	-2.50	-8.30	61.96	160.14	-328.07	-21.92	-37.90	-303.83
17383	-12.89	-2.50	-8.30	56.20	149.73	-316.35	-26.84	-46.36	-278.81
17384	-14.12	-2.50	-8.30	51.60	138.87	-307.27	-31.65	-55.14	-251.82
17385	-15.34	-2.50	-8.30	48.26	127.89	-299.67	-36.37	-65.35	-222.56
17386	-16.57	-2.50	-8.30	45.37	117.20	-291.01	-40.89	-77.82	-190.55
17387	-17.80	-2.50	-8.30	41.21	107.25	-277.70	-44.77	-92.04	-155.33
17388	-19.03	-2.50	-8.30	34.11	98.37	-256.57	-47.22	-105.47	-116.80
17389	-0.61	-3.10	-8.30	63.85	205.06	-455.53	42.16	108.66	-425.08
17390	-1.83	-3.10	-8.30	71.43	201.60	-437.86	32.64	87.03	-422.26
17391	-3.06	-3.10	-8.30	76.26	197.53	-418.80	23.53	66.71	-416.28
17392	-4.28	-3.10	-8.30	78.55	192.82	-398.79	14.96	48.03	-407.29
17393	-5.50	-3.10	-8.30	78.53	187.43	-378.26	7.02	31.23	-395.46
17394	-6.72	-3.10	-8.30	76.50	181.34	-357.72	-0.24	16.42	-381.01
17395	-7.94	-3.10	-8.30	72.82	174.52	-337.70	-6.84	3.61	-364.15
17396	-9.17	-3.10	-8.30	67.93	166.92	-318.81	-12.83	-7.33	-345.11
17397	-10.39	-3.10	-8.30	62.35	158.54	-301.65	-18.32	-16.63	-324.07
17398	-11.61	-3.10	-8.30	56.68	149.39	-286.81	-23.43	-24.73	-301.17
17399	-12.83	-3.10	-8.30	51.53	139.55	-274.69	-28.28	-32.22	-276.46
17400	-14.05	-3.10	-8.30	47.42	129.17	-265.28	-32.98	-39.94	-249.84
17401	-15.28	-3.10	-8.30	44.50	118.54	-257.72	-37.54	-48.93	-221.02
17402	-16.50	-3.10	-8.30	42.11	108.09	-249.91	-41.85	-60.00	-189.59
17403	-17.72	-3.10	-8.30	38.79	98.27	-238.76	-45.51	-72.90	-155.08
17404	-18.94	-3.10	-8.30	32.97	89.52	-221.36	-47.80	-85.63	-117.38
17405	-20.06	-2.50	-2.70	-296.27	-137.44	-209.30	199.11	-195.70	-35.51
17406	-20.91	-2.50	-2.70	-112.40	-117.29	-12.82	195.72	-44.12	-9.02
17407	-21.75	-2.50	-2.70	-38.28	-128.70	-9.07	167.26	-14.05	8.28
17408	-22.60	-2.50	-2.70	-10.66	-140.26	-2.91	121.43	-1.14	18.05
17409	-23.44	-2.50	-2.70	-3.45	-151.60	2.17	57.67	0.90	36.82
17410	-19.98	-3.10	-2.70	-263.15	-114.51	-174.21	192.57	-161.84	-37.58
17411	-20.83	-3.10	-2.70	-107.85	-103.64	-11.84	192.58	-36.89	-9.57
17412	-21.68	-3.10	-2.70	-42.24	-118.91	-7.98	166.75	-11.90	7.87
17413	-22.52	-3.10	-2.70	-15.54	-133.96	-2.58	122.68	-1.18	17.74
17414	-23.37	-3.10	-2.70	-6.00	-149.01	1.94	60.31	-0.20	36.38
17415	-20.06	-2.50	-4.10	-105.79	-81.53	-228.63	74.40	-169.29	-83.27
17416	-20.91	-2.50	-4.10	-115.43	-81.91	-99.97	80.37	-124.75	-27.01
17417	-21.75	-2.50	-4.10	-64.80	-81.93	-35.88	76.34	-56.77	14.65
17418	-22.60	-2.50	-4.10	-27.57	-87.12	-18.04	57.17	-22.66	46.51
17419	-23.44	-2.50	-4.10	-6.62	-90.80	3.97	25.43	-8.20	84.98
17420	-19.98	-3.10	-4.10	-95.02	-73.60	-192.06	72.91	-140.02	-85.14
17421	-20.83	-3.10	-4.10	-103.38	-76.37	-85.56	79.41	-105.46	-28.89
17422	-21.68	-3.10	-4.10	-60.32	-78.88	-31.30	76.45	-49.55	13.11
17423	-22.52	-3.10	-4.10	-27.11	-85.90	-15.53	58.29	-21.06	45.05
17424	-23.37	-3.10	-4.10	-7.19	-91.71	4.04	27.36	-9.67	83.28

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
17425	-20.06	-2.50	-5.50	-45.27	-26.55	-227.43	17.35	-144.58	-92.45
17426	-20.91	-2.50	-5.50	-55.96	-30.02	-143.66	18.42	-129.38	-33.94
17427	-21.75	-2.50	-5.50	-48.26	-32.43	-80.23	19.77	-88.04	18.16
17428	-22.60	-2.50	-5.50	-24.50	-34.62	-42.97	15.57	-48.44	62.99
17429	-23.44	-2.50	-5.50	-6.03	-35.09	-6.51	6.88	-21.85	107.98
17430	-19.98	-3.10	-5.50	-39.73	-25.88	-193.35	16.80	-119.77	-93.89
17431	-20.83	-3.10	-5.50	-48.98	-30.65	-123.82	18.15	-109.96	-35.77
17432	-21.68	-3.10	-5.50	-42.74	-33.96	-69.84	19.87	-77.03	16.21
17433	-22.52	-3.10	-5.50	-22.17	-37.03	-37.31	16.20	-44.43	60.99
17434	-23.37	-3.10	-5.50	-5.65	-38.46	-4.62	7.92	-22.63	105.81
17435	-20.06	-2.50	-6.90	-5.81	30.95	-224.79	-19.67	-128.61	-85.98
17436	-20.91	-2.50	-6.90	-18.30	25.11	-165.67	-17.95	-122.31	-28.97
17437	-21.75	-2.50	-6.90	-21.02	20.71	-112.54	-13.54	-97.30	24.70
17438	-22.60	-2.50	-6.90	-13.22	17.22	-71.57	-9.29	-65.25	73.25
17439	-23.44	-2.50	-6.90	-3.31	15.55	-31.08	-4.89	-31.90	118.38
17440	-19.98	-3.10	-6.90	-3.41	26.45	-193.14	-19.97	-106.91	-87.41
17441	-20.83	-3.10	-6.90	-14.31	20.23	-143.59	-18.17	-104.48	-30.98
17442	-21.68	-3.10	-6.90	-17.23	15.70	-98.02	-13.67	-85.59	22.36
17443	-22.52	-3.10	-6.90	-10.93	12.16	-62.11	-9.23	-59.74	70.74
17444	-23.37	-3.10	-6.90	-2.59	10.41	-25.82	-4.71	-32.01	115.78
17445	-20.06	-2.50	-8.30	22.21	89.81	-222.20	-47.16	-114.31	-70.14
17446	-20.91	-2.50	-8.30	8.54	81.67	-177.58	-42.77	-111.58	-17.01
17447	-21.75	-2.50	-8.30	-0.44	74.53	-134.33	-34.71	-95.49	34.07
17448	-22.60	-2.50	-8.30	-2.52	68.15	-97.25	-24.56	-70.16	81.13
17449	-23.44	-2.50	-8.30	-0.89	62.45	-63.90	-12.55	-36.10	123.21
17450	-19.98	-3.10	-8.30	22.78	81.13	-192.62	-47.71	-95.31	-71.55
17451	-20.83	-3.10	-8.30	10.54	73.37	-154.55	-43.36	-95.71	-19.07
17452	-21.68	-3.10	-8.30	1.92	66.80	-116.98	-35.37	-84.40	31.58
17453	-22.52	-3.10	-8.30	-0.76	61.03	-84.27	-25.20	-64.42	78.41
17454	-23.37	-3.10	-8.30	-0.03	55.99	-54.39	-13.22	-35.97	120.45
17455	18.78	-3.96	-2.70	625.09	-133.13	54.45	-36.27	-75.18	-191.47
17456	17.57	-3.96	-2.70	470.64	-103.72	-35.90	-12.38	5.59	-189.90
17457	16.36	-3.96	-2.70	371.73	-81.51	-80.49	0.34	79.82	-205.36
17458	15.15	-3.96	-2.70	319.87	-52.80	-125.11	3.38	155.88	-231.73
17459	13.94	-3.96	-2.70	298.22	-31.79	-185.42	6.41	214.84	-257.03
17460	12.73	-3.96	-2.70	288.63	-18.72	-250.92	12.02	250.95	-281.59
17461	11.51	-3.96	-2.70	280.88	-10.77	-311.84	19.21	267.61	-306.85
17462	10.30	-3.96	-2.70	271.43	-5.72	-363.18	26.31	270.26	-333.25
17463	9.09	-3.96	-2.70	259.91	-2.36	-403.52	32.11	263.31	-360.31
17464	7.88	-3.96	-2.70	246.87	-0.06	-433.17	35.97	249.73	-387.09
17465	6.67	-3.95	-2.70	232.90	1.54	-453.08	37.66	231.44	-412.46
17466	5.45	-3.95	-2.70	218.38	2.66	-464.31	37.27	209.77	-435.36
17467	4.24	-3.95	-2.70	203.48	3.45	-467.93	35.01	185.75	-454.82
17468	3.03	-3.95	-2.70	188.28	4.03	-464.93	31.27	160.23	-470.05
17469	1.82	-3.95	-2.70	172.77	4.47	-456.23	26.46	133.95	-480.43
17470	0.61	-3.95	-2.70	156.94	4.82	-442.72	21.07	107.57	-485.55
17471	18.53	-5.08	-2.70	698.56	-165.12	182.75	-6.68	-134.40	-194.49
17472	17.33	-5.08	-2.70	492.75	-107.24	45.98	5.39	-78.95	-206.13
17473	16.14	-5.08	-2.70	377.66	-66.24	0.06	17.19	-7.29	-213.15
17474	14.94	-5.08	-2.70	323.97	-37.11	-34.45	17.18	76.20	-234.88
17475	13.75	-5.07	-2.70	301.72	-19.66	-86.65	17.86	141.15	-256.13
17476	12.55	-5.07	-2.70	290.32	-9.16	-145.28	21.93	181.99	-277.24
17477	11.36	-5.07	-2.70	280.18	-2.49	-200.17	27.73	203.12	-299.76
17478	10.16	-5.07	-2.70	268.40	1.92	-246.09	33.39	210.47	-323.89
17479	8.97	-5.07	-2.70	254.84	4.83	-281.54	37.77	208.61	-348.90
17480	7.77	-5.06	-2.70	240.12	6.68	-306.80	40.35	200.54	-373.74
17481	6.58	-5.06	-2.70	224.78	7.76	-322.85	40.99	188.20	-397.29
17482	5.38	-5.06	-2.70	209.20	8.34	-330.84	39.79	172.92	-418.51
17483	4.18	-5.06	-2.70	193.58	8.63	-331.92	37.00	155.66	-436.53
17484	2.99	-5.06	-2.70	178.01	8.78	-327.18	32.95	137.19	-450.61
17485	1.79	-5.05	-2.70	162.55	8.95	-317.62	28.04	118.15	-460.20
17486	0.60	-5.05	-2.70	147.21	9.21	-304.16	22.69	99.03	-464.95
17487	18.21	-6.18	-2.70	721.50	-179.67	249.96	41.18	-197.71	-170.85
17488	17.04	-6.18	-2.70	504.07	-102.50	121.21	28.47	-150.35	-206.92
17489	15.86	-6.18	-2.70	385.34	-48.19	80.05	23.86	-79.11	-223.39
17490	14.69	-6.18	-2.70	331.38	-20.57	51.72	20.81	6.89	-238.44
17491	13.51	-6.17	-2.70	307.06	-6.85	5.93	22.60	73.45	-252.08
17492	12.34	-6.17	-2.70	292.24	1.40	-45.78	27.41	116.47	-268.03
17493	11.16	-6.17	-2.70	278.73	6.96	-93.89	32.88	140.90	-287.03
17494	9.99	-6.17	-2.70	264.24	10.76	-133.60	37.58	152.48	-308.36
17495	8.81	-6.17	-2.70	248.64	13.20	-163.56	40.80	155.53	-330.86
17496	7.64	-6.16	-2.70	232.39	14.58	-184.08	42.33	152.90	-353.30
17497	6.46	-6.16	-2.70	215.94	15.20	-196.13	42.15	146.43	-374.57
17498	5.29	-6.16	-2.70	199.58	15.33	-200.87	40.43	137.38	-393.70
17499	4.11	-6.16	-2.70	183.49	15.22	-199.49	37.41	126.66	-409.90
17500	2.94	-6.16	-2.70	167.80	15.07	-193.10	33.38	114.97	-422.53
17501	1.76	-6.15	-2.70	152.57	15.06	-182.73	28.70	102.81	-431.12
17502	0.59	-6.15	-2.70	137.85	15.28	-169.31	23.73	90.58	-435.34
17503	17.83	-7.26	-2.70	679.54	-160.13	251.08	87.05	-285.94	-137.98
17504	16.68	-7.26	-2.70	501.69	-72.23	187.62	43.81	-218.68	-213.17
17505	15.53	-7.26	-2.70	397.79	-25.70	163.26	23.03	-134.60	-234.17
17506	14.38	-7.26	-2.70	344.63	-4.91	135.41	19.36	-50.58	-237.89
17507	13.23	-7.26	-2.70	315.25	5.96	93.58	23.50	12.90	-243.05
17508	12.08	-7.26	-2.70	294.82	13.08	48.49	29.45	55.62	-253.71
17509	10.93	-7.26	-2.70	276.95	18.06	7.60	34.81	82.20	-269.00
17510	9.78	-7.26	-2.70	259.43	21.38	-25.41	38.77	97.50	-287.25
17511	8.63	-7.26	-2.70	241.83	23.35	-49.54	41.12	105.19	-306.86
17512	7.48	-7.26	-2.70	224.27	24.28	-65.17	41.89	107.78	-326.51
17513	6.33	-7.26	-2.70	206.97	24.48	-73.22	41.22	106.94	-345.11
17514	5.18	-7.25	-2.70	190.10	24.26	-74.81	39.30	103.83	-361.81
17515	4.03	-7.25	-2.70	173.80	23.86	-71.10	36.36	99.29	-375.89
17516	2.88	-7.25	-2.70	158.19	23.53	-63.18	32.67	93.93	-386.83
17517	1.73	-7.25	-2.70	143.36	23.43	-52.07	28.54	88.18	-394.21
17518	0.58	-7.25	-2.70	129.37	23.68	-38.65	24.26	82.35	-397.78
17519	18.78	-3.96	-4.10	320.84	-118.58	-37.67	20.40	20.77	-160.66
17520	17.57	-3.96	-4.10	271.38	-77.59	-94.67	29.51	82.91	-192.48
17521	16.36	-3.96	-4.10	224.02	-43.33	-148.93	33.86	126.91	-217.11
17522	15.15	-3.96	-4.10	191.06	-15.90	-193.36	35.90	172.04	-242.30
17523	13.94	-3.96	-4.10	175.65	4.85	-238.93	36.71	214.00	-268.17

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
17524	12.73	-3.96	-4.10	171.62	19.17	-287.02	38.03	245.03	-293.75
17525	11.51	-3.96	-4.10	172.08	28.74	-333.31	40.14	262.83	-319.23
17526	10.30	-3.96	-4.10	172.89	35.17	-373.88	42.47	268.70	-344.76
17527	9.09	-3.96	-4.10	172.32	39.57	-406.66	44.32	265.10	-370.05
17528	7.88	-3.96	-4.10	169.98	42.64	-431.08	45.18	254.35	-394.47
17529	6.67	-3.95	-4.10	166.01	44.79	-447.38	44.78	238.32	-417.25
17530	5.45	-3.95	-4.10	160.62	46.27	-456.21	43.07	218.46	-437.60
17531	4.24	-3.95	-4.10	154.04	47.25	-458.36	40.15	195.91	-454.79
17532	3.03	-3.95	-4.10	146.39	47.82	-454.63	36.25	171.63	-468.24
17533	1.82	-3.95	-4.10	137.76	48.05	-445.81	31.63	146.43	-477.46
17534	0.61	-3.95	-4.10	128.18	47.96	-432.64	26.65	121.02	-482.15
17535	18.53	-5.08	-4.10	348.16	-142.64	48.14	50.79	-38.90	-155.43
17536	17.33	-5.08	-4.10	293.98	-82.52	-15.78	51.48	17.75	-192.83
17537	16.14	-5.08	-4.10	238.81	-39.10	-69.60	48.23	58.83	-219.34
17538	14.94	-5.08	-4.10	200.83	-9.09	-108.92	45.29	105.43	-243.17
17539	13.75	-5.07	-4.10	182.61	11.06	-148.91	42.99	150.39	-266.30
17540	12.55	-5.07	-4.10	175.96	24.17	-192.01	42.63	184.48	-288.83
17541	11.36	-5.07	-4.10	173.68	32.77	-233.69	43.76	205.56	-311.57
17542	10.16	-5.07	-4.10	171.82	38.50	-270.03	45.34	215.22	-334.76
17543	8.97	-5.07	-4.10	168.85	42.35	-298.98	46.52	215.95	-358.04
17544	7.77	-5.06	-4.10	164.46	44.90	-320.01	46.77	210.06	-380.70
17545	6.58	-5.06	-4.10	158.79	46.52	-333.39	45.86	199.34	-401.92
17546	5.38	-5.06	-4.10	152.08	47.48	-339.83	43.77	185.18	-420.93
17547	4.18	-5.06	-4.10	144.53	47.99	-340.16	40.60	168.66	-437.02
17548	2.99	-5.06	-4.10	136.30	48.18	-335.22	36.57	150.63	-449.63
17549	1.79	-5.05	-4.10	127.48	48.16	-325.85	31.93	131.79	-458.31
17550	0.60	-5.05	-4.10	118.14	47.99	-312.81	27.00	112.73	-462.80
17551	18.21	-6.18	-4.10	357.02	-144.41	99.87	85.24	-106.32	-133.85
17552	17.04	-6.18	-4.10	303.06	-77.13	48.81	71.45	-49.91	-188.90
17553	15.86	-6.18	-4.10	247.26	-30.02	5.05	57.27	-5.01	-221.76
17554	14.69	-6.18	-4.10	209.26	-0.26	-28.03	48.39	45.17	-243.79
17555	13.51	-6.17	-4.10	190.13	18.00	-63.24	44.18	92.19	-262.19
17556	12.34	-6.17	-4.10	181.13	29.46	-101.55	43.45	127.89	-280.25
17557	11.16	-6.17	-4.10	175.83	37.02	-138.29	44.42	151.18	-299.42
17558	9.99	-6.17	-4.10	171.02	42.09	-169.87	45.71	163.93	-319.71
17559	8.81	-6.17	-4.10	165.50	45.43	-194.52	46.48	168.57	-340.51
17560	7.64	-6.16	-4.10	159.02	47.52	-211.79	46.34	167.25	-360.95
17561	6.46	-6.16	-4.10	151.71	48.71	-222.04	45.13	161.61	-380.19
17562	5.29	-6.16	-4.10	143.75	49.28	-225.97	42.88	152.95	-397.45
17563	4.11	-6.16	-4.10	135.33	49.44	-224.42	39.70	142.21	-412.09
17564	2.94	-6.16	-4.10	126.61	49.37	-218.26	35.80	130.17	-423.58
17565	1.76	-6.15	-4.10	117.69	49.19	-208.33	31.42	117.41	-431.51
17566	0.59	-6.15	-4.10	108.63	49.00	-195.36	26.83	104.42	-435.64
17567	17.83	-7.26	-4.10	352.26	-118.56	122.45	100.99	-180.01	-127.03
17568	16.68	-7.26	-4.10	301.98	-59.67	105.69	78.63	-115.71	-191.86
17569	15.53	-7.26	-4.10	252.98	-17.25	79.45	56.94	-59.88	-225.90
17570	14.38	-7.26	-4.10	219.36	8.79	51.48	45.21	-5.54	-242.56
17571	13.23	-7.26	-4.10	199.83	24.59	19.22	41.22	41.28	-254.58
17572	12.08	-7.26	-4.10	187.82	34.76	-14.85	41.22	76.61	-267.58
17573	10.93	-7.26	-4.10	178.91	41.65	-46.55	42.53	100.84	-282.86
17574	9.78	-7.26	-4.10	170.82	46.29	-73.08	43.78	115.92	-299.96
17575	8.63	-7.26	-4.10	162.63	49.26	-93.12	44.37	123.97	-317.92
17576	7.48	-7.26	-4.10	154.07	51.01	-106.44	44.04	126.82	-335.79
17577	6.33	-7.26	-4.10	145.17	51.90	-113.44	42.75	125.92	-352.69
17578	5.18	-7.25	-4.10	136.07	52.20	-114.82	40.57	122.39	-367.89
17579	4.03	-7.25	-4.10	126.90	52.14	-111.41	37.62	117.07	-380.78
17580	2.88	-7.25	-4.10	117.79	51.93	-104.04	34.09	110.63	-390.90
17581	1.73	-7.25	-4.10	108.84	51.70	-93.51	30.21	103.55	-397.89
17582	0.58	-7.25	-4.10	100.10	51.54	-80.55	26.21	96.21	-401.53
17583	18.78	-3.96	-5.50	20.93	-60.58	-134.60	93.45	19.92	-130.57
17584	17.57	-3.96	-5.50	27.43	-22.02	-160.35	87.92	86.18	-173.01
17585	16.36	-3.96	-5.50	31.20	9.94	-202.98	81.15	134.54	-207.54
17586	15.15	-3.96	-5.50	33.44	34.94	-245.09	75.32	174.14	-237.84
17587	13.94	-3.96	-5.50	38.66	53.56	-284.74	70.76	208.36	-266.15
17588	12.73	-3.96	-5.50	47.84	66.93	-322.84	67.38	235.12	-293.26
17589	11.51	-3.96	-5.50	59.15	76.24	-358.37	65.00	252.37	-319.44
17590	10.30	-3.96	-5.50	70.48	82.65	-389.42	63.19	259.92	-344.77
17591	9.09	-3.96	-5.50	80.47	87.05	-414.55	61.43	258.87	-369.10
17592	7.88	-3.96	-5.50	88.54	90.04	-433.11	59.31	250.77	-392.02
17593	6.67	-3.95	-5.50	94.57	92.04	-445.09	56.55	237.19	-413.03
17594	5.45	-3.95	-5.50	98.63	93.28	-450.85	53.05	219.51	-431.55
17595	4.24	-3.95	-5.50	100.87	93.94	-450.94	48.79	198.92	-447.10
17596	3.03	-3.95	-5.50	101.40	94.10	-446.00	43.91	176.40	-459.22
17597	1.82	-3.95	-5.50	100.31	93.80	-436.66	38.57	152.84	-467.58
17598	0.61	-3.95	-5.50	97.69	93.07	-423.55	33.02	128.95	-471.96
17599	18.53	-5.08	-5.50	37.26	-68.50	-72.52	99.31	-44.60	-129.39
17600	17.33	-5.08	-5.50	42.38	-26.60	-90.67	93.66	23.89	-171.57
17601	16.14	-5.08	-5.50	44.02	7.90	-128.30	84.89	74.23	-206.67
17602	14.94	-5.08	-5.50	43.60	33.74	-166.09	76.80	115.90	-236.11
17603	13.75	-5.07	-5.50	46.16	52.10	-201.81	70.68	152.40	-262.33
17604	12.55	-5.07	-5.50	52.69	64.78	-236.36	66.46	181.61	-286.91
17605	11.36	-5.07	-5.50	61.24	73.38	-268.63	63.72	201.59	-310.62
17606	10.16	-5.07	-5.50	69.81	79.17	-296.68	61.75	212.32	-333.78
17607	8.97	-5.07	-5.50	77.22	83.01	-319.10	59.91	214.99	-356.25
17608	7.77	-5.06	-5.50	83.00	85.47	-335.27	57.74	211.14	-377.59
17609	6.58	-5.06	-5.50	87.07	86.95	-345.22	54.95	202.26	-397.27
17610	5.38	-5.06	-5.50	89.54	87.70	-349.34	51.45	189.64	-414.72
17611	4.18	-5.06	-5.50	90.54	87.93	-348.22	47.25	174.39	-429.42
17612	2.99	-5.06	-5.50	90.23	87.73	-342.52	42.46	157.39	-440.94
17613	1.79	-5.05	-5.50	88.71	87.21	-332.89	37.26	139.42	-448.95
17614	0.60	-5.05	-5.50	86.05	86.41	-319.96	31.87	121.10	-453.24
17615	18.21	-6.18	-5.50	53.53	-65.77	-24.82	102.36	-103.89	-124.93
17616	17.04	-6.18	-5.50	56.57	-25.09	-32.24	95.83	-35.38	-168.99
17617	15.86	-6.18	-5.50	56.16	8.51	-60.16	84.56	17.69	-205.19
17618	14.69	-6.18	-5.50	54.17	33.26	-91.39	74.36	62.38	-233.15
17619	13.51	-6.17	-5.50	55.00	50.43	-122.62	67.22	101.06	-256.30
17620	12.34	-6.17	-5.50	59.17	62.09	-153.43	62.80	131.96	-277.43
17621	11.16	-6.17	-5.50	64.86	69.94	-182.14	60.18	153.80	-298.02
17622	9.99	-6.17	-5.50	70.46	75.20	-206.79	58.37	167.04	-318.50

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
17623	8.81	-6.17	-5.50	75.09	78.61	-226.09	56.64	172.92	-338.68
17624	7.64	-6.16	-5.50	78.43	80.69	-239.54	54.55	172.93	-358.04
17625	6.46	-6.16	-5.50	80.45	81.81	-247.21	51.88	168.44	-376.01
17626	5.29	-6.16	-5.50	81.27	82.23	-249.52	48.55	160.63	-392.01
17627	4.11	-6.16	-5.50	81.02	82.17	-247.08	44.58	150.46	-405.54
17628	2.94	-6.16	-5.50	79.86	81.76	-240.54	40.09	138.74	-416.19
17629	1.76	-6.15	-5.50	77.87	81.11	-230.55	35.25	126.12	-423.65
17630	0.59	-6.15	-5.50	75.14	80.29	-217.73	30.25	113.14	-427.72
17631	17.83	-7.26	-5.50	70.56	-54.55	14.64	97.03	-155.22	-126.94
17632	16.68	-7.26	-5.50	70.99	-19.90	21.30	90.44	-87.55	-169.80
17633	15.53	-7.26	-5.50	68.93	9.67	5.50	78.47	-31.32	-203.91
17634	14.38	-7.26	-5.50	66.35	32.03	-18.82	67.82	16.31	-228.34
17635	13.23	-7.26	-5.50	65.94	47.75	-46.02	60.87	56.15	-247.23
17636	12.08	-7.26	-5.50	67.63	58.56	-73.33	57.02	87.41	-264.35
17637	10.93	-7.26	-5.50	70.15	65.98	-98.39	54.90	110.06	-281.52
17638	9.78	-7.26	-5.50	72.51	70.98	-119.39	53.43	125.01	-299.07
17639	8.63	-7.26	-5.50	74.20	74.19	-135.31	51.92	133.53	-316.67
17640	7.48	-7.26	-5.50	75.02	76.09	-145.80	50.04	136.94	-333.75
17641	6.33	-7.26	-5.50	74.96	77.03	-151.02	47.61	136.44	-349.69
17642	5.18	-7.25	-5.50	74.13	77.29	-151.41	44.58	133.05	-363.94
17643	4.03	-7.25	-5.50	72.65	77.09	-147.57	41.00	127.61	-376.03
17644	2.88	-7.25	-5.50	70.64	76.59	-140.14	36.98	120.81	-385.58
17645	1.73	-7.25	-5.50	68.19	75.92	-129.74	32.67	113.19	-392.29
17646	0.58	-7.25	-5.50	65.36	75.14	-116.94	28.24	105.20	-395.99
17647	18.78	-3.96	-6.90	-230.30	25.81	-219.21	149.42	-1.64	-105.13
17648	17.57	-3.96	-6.90	-194.84	55.12	-232.87	138.05	60.43	-146.64
17649	16.36	-3.96	-6.90	-161.45	79.64	-262.36	126.32	113.32	-184.71
17650	15.15	-3.96	-6.90	-132.34	98.99	-296.45	115.83	156.50	-218.81
17651	13.94	-3.96	-6.90	-106.25	113.57	-329.42	107.03	191.21	-249.84
17652	12.73	-3.96	-6.90	-81.54	124.12	-359.63	99.76	217.59	-278.64
17653	11.51	-3.96	-6.90	-57.72	131.50	-386.41	93.66	235.24	-305.67
17654	10.30	-3.96	-6.90	-35.15	136.48	-409.02	88.31	244.20	-331.10
17655	9.09	-3.96	-6.90	-14.38	139.74	-426.76	83.29	245.23	-354.87
17656	7.88	-3.96	-6.90	4.22	141.75	-439.26	78.24	239.50	-376.78
17657	6.67	-3.95	-6.90	20.47	142.85	-446.51	72.90	228.33	-396.49
17658	5.45	-3.95	-6.90	34.34	143.26	-448.73	67.14	212.99	-413.65
17659	4.24	-3.95	-6.90	45.88	143.10	-446.35	60.92	194.64	-427.92
17660	3.03	-3.95	-6.90	55.15	142.46	-439.83	54.29	174.27	-439.01
17661	1.82	-3.95	-6.90	62.22	141.36	-429.69	47.36	152.77	-446.68
17662	0.61	-3.95	-6.90	67.16	139.82	-416.43	40.30	130.87	-450.80
17663	18.53	-5.08	-6.90	-211.99	22.23	-166.88	136.89	-60.89	-110.25
17664	17.33	-5.08	-6.90	-179.03	48.98	-172.17	127.92	3.20	-148.08
17665	16.14	-5.08	-6.90	-148.37	71.89	-194.89	117.71	58.63	-183.64
17666	14.94	-5.08	-6.90	-122.04	90.11	-224.09	107.92	104.27	-215.54
17667	13.75	-5.07	-6.90	-98.81	103.72	-253.47	99.50	141.26	-244.25
17668	12.55	-5.07	-6.90	-77.01	113.39	-280.90	92.63	169.93	-270.69
17669	11.36	-5.07	-6.90	-56.14	119.98	-305.38	87.00	190.06	-295.51
17670	10.16	-5.07	-6.90	-36.50	124.27	-325.99	82.15	201.88	-319.00
17671	8.97	-5.07	-6.90	-18.51	126.90	-341.99	77.62	206.22	-341.15
17672	7.77	-5.06	-6.90	-2.47	128.32	-353.00	73.04	204.26	-361.71
17673	6.58	-5.06	-6.90	11.53	128.87	-358.99	68.14	197.26	-380.34
17674	5.38	-5.06	-6.90	23.49	128.77	-360.23	62.79	186.41	-396.65
17675	4.18	-5.06	-6.90	33.50	128.18	-357.14	56.96	172.77	-410.29
17676	2.99	-5.06	-6.90	41.63	127.19	-350.23	50.72	157.26	-420.96
17677	1.79	-5.05	-6.90	47.97	125.87	-340.01	44.16	140.66	-428.43
17678	0.60	-5.05	-6.90	52.59	124.24	-326.97	37.46	123.64	-432.56
17679	18.21	-6.18	-6.90	-187.95	21.52	-120.98	120.29	-112.07	-114.61
17680	17.04	-6.18	-6.90	-158.16	44.14	-117.96	114.35	-47.32	-148.64
17681	15.86	-6.18	-6.90	-131.30	64.18	-132.93	106.12	9.49	-181.32
17682	14.69	-6.18	-6.90	-108.44	80.48	-156.03	97.43	56.93	-210.48
17683	13.51	-6.17	-6.90	-88.35	92.75	-181.04	89.78	95.62	-236.29
17684	12.34	-6.17	-6.90	-69.67	101.46	-205.18	83.63	125.87	-259.83
17685	11.16	-6.17	-6.90	-52.01	107.36	-226.94	78.73	147.76	-281.98
17686	9.99	-6.17	-6.90	-35.58	111.15	-245.17	74.56	161.79	-303.15
17687	8.81	-6.17	-6.90	-20.66	113.36	-259.05	70.63	168.93	-323.30
17688	7.64	-6.16	-6.90	-7.40	114.42	-268.23	66.60	170.32	-342.16
17689	6.46	-6.16	-6.90	4.16	114.63	-272.71	62.22	167.16	-359.36
17690	5.29	-6.16	-6.90	14.08	114.22	-272.78	57.39	160.52	-374.50
17691	4.11	-6.16	-6.90	22.44	113.37	-268.86	52.09	151.35	-387.22
17692	2.94	-6.16	-6.90	29.34	112.18	-261.45	46.38	140.47	-397.24
17693	1.76	-6.15	-6.90	34.85	110.74	-251.06	40.36	128.58	-404.31
17694	0.59	-6.15	-6.90	39.04	109.09	-238.18	34.19	116.24	-408.31
17695	17.83	-7.26	-6.90	-158.14	20.88	-77.85	100.27	-152.89	-119.72
17696	16.68	-7.26	-6.90	-132.73	38.50	-66.85	97.77	-88.91	-148.94
17697	15.53	-7.26	-6.90	-110.59	55.11	-73.91	91.98	-32.00	-177.55
17698	14.38	-7.26	-6.90	-91.69	69.28	-90.70	84.94	16.24	-203.03
17699	13.23	-7.26	-6.90	-74.98	80.27	-111.20	78.54	55.67	-225.31
17700	12.08	-7.26	-6.90	-59.66	88.25	-131.92	73.47	86.48	-245.56
17701	10.93	-7.26	-6.90	-45.50	93.78	-150.71	69.48	109.22	-264.82
17702	9.78	-7.26	-6.90	-32.54	97.37	-166.23	66.05	124.75	-283.47
17703	8.63	-7.26	-6.90	-20.87	99.45	-177.69	62.76	134.11	-301.40
17704	7.48	-7.26	-6.90	-10.53	100.39	-184.79	59.30	138.38	-318.31
17705	6.33	-7.26	-6.90	-1.50	100.49	-187.56	55.48	138.64	-333.81
17706	5.18	-7.25	-6.90	6.29	99.98	-186.29	51.23	135.84	-347.51
17707	4.03	-7.25	-6.90	12.94	99.03	-181.42	46.53	130.80	-359.07
17708	2.88	-7.25	-6.90	18.54	97.79	-173.43	41.46	124.25	-368.21
17709	1.73	-7.25	-6.90	23.16	96.34	-162.79	36.11	116.75	-374.71
17710	0.58	-7.25	-6.90	26.83	94.74	-149.96	30.60	108.82	-378.43
17711	18.78	-3.96	-8.30	-451.23	124.16	-292.22	198.98	-39.94	-76.89
17712	17.57	-3.96	-8.30	-392.61	145.27	-304.56	183.12	22.85	-115.96
17713	16.36	-3.96	-8.30	-340.35	161.58	-327.15	169.07	79.46	-153.45
17714	15.15	-3.96	-8.30	-293.97	174.00	-352.76	156.52	126.98	-188.26
17715	13.94	-3.96	-8.30	-252.24	183.06	-377.37	145.40	164.63	-220.26
17716	12.73	-3.96	-8.30	-213.74	189.29	-399.17	135.51	192.63	-249.74
17717	11.51	-3.96	-8.30	-177.55	193.27	-417.50	126.56	211.44	-276.99
17718	10.30	-3.96	-8.30	-143.40	195.54	-432.03	118.24	221.75	-302.16
17719	9.09	-3.96	-8.30	-111.42	196.55	-442.55	110.23	224.49	-325.25
17720	7.88	-3.96	-8.30	-81.85	196.66	-448.94	102.24	220.78	-346.13
17721	6.67	-3.95	-8.30	-54.89	196.12	-451.26	94.07	211.84	-364.63

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
17722	5.45	-3.95	-8.30	-30.68	195.09	-449.71	85.58	198.84	-380.52
17723	4.24	-3.95	-8.30	-9.27	193.66	-444.60	76.74	182.87	-393.62
17724	3.03	-3.95	-8.30	9.32	191.86	-436.29	67.57	164.92	-403.74
17725	1.82	-3.95	-8.30	25.12	189.72	-425.17	58.17	145.83	-410.76
17726	0.61	-3.95	-8.30	38.18	187.21	-411.63	48.66	126.34	-414.60
17727	18.53	-5.08	-8.30	-428.78	119.37	-245.39	171.45	-90.85	-86.84
17728	17.33	-5.08	-8.30	-373.51	134.83	-250.07	159.76	-26.52	-120.08
17729	16.14	-5.08	-8.30	-325.16	147.28	-266.25	149.06	31.68	-153.11
17730	14.94	-5.08	-8.30	-282.64	157.05	-287.03	139.02	80.95	-184.43
17731	13.75	-5.07	-8.30	-244.60	164.20	-308.27	129.78	120.44	-213.56
17732	12.55	-5.07	-8.30	-209.66	168.98	-327.75	121.42	150.44	-240.61
17733	11.36	-5.07	-8.30	-176.93	171.79	-344.43	113.82	171.51	-265.82
17734	10.16	-5.07	-8.30	-146.14	173.06	-357.73	106.72	184.42	-289.30
17735	8.97	-5.07	-8.30	-117.35	173.20	-367.28	99.82	190.15	-311.02
17736	7.77	-5.06	-8.30	-90.73	172.53	-372.89	92.87	189.83	-330.82
17737	6.58	-5.06	-8.30	-66.43	171.30	-374.59	85.64	184.59	-348.48
17738	5.38	-5.06	-8.30	-44.51	169.66	-372.59	78.02	175.54	-363.74
17739	4.18	-5.06	-8.30	-25.00	167.72	-367.19	69.99	163.72	-376.41
17740	2.99	-5.06	-8.30	-7.88	165.53	-358.77	61.57	150.00	-386.28
17741	1.79	-5.05	-8.30	6.87	163.12	-347.73	52.85	135.17	-393.21
17742	0.60	-5.05	-8.30	19.31	160.51	-334.43	43.98	119.89	-397.13
17743	18.21	-6.18	-8.30	-395.90	112.49	-202.19	139.73	-132.72	-96.16
17744	17.04	-6.18	-8.30	-346.14	122.28	-199.86	133.50	-68.12	-123.11
17745	15.86	-6.18	-8.30	-303.30	130.92	-209.49	126.83	-9.66	-151.27
17746	14.69	-6.18	-8.30	-265.82	138.11	-224.96	119.73	40.17	-178.70
17747	13.51	-6.17	-8.30	-232.29	143.50	-242.25	112.67	80.54	-204.58
17748	12.34	-6.17	-8.30	-201.47	147.04	-258.89	106.05	111.68	-228.85
17749	11.16	-6.17	-8.30	-172.66	148.94	-273.48	99.93	134.26	-251.68
17750	9.99	-6.17	-8.30	-145.63	149.53	-285.15	94.13	149.15	-273.16
17751	8.81	-6.17	-8.30	-120.38	149.12	-293.37	88.41	157.37	-293.21
17752	7.64	-6.16	-8.30	-97.02	147.98	-297.90	82.52	160.01	-311.62
17753	6.46	-6.16	-8.30	-75.63	146.33	-298.75	76.28	158.14	-328.13
17754	5.29	-6.16	-8.30	-56.24	144.33	-296.11	69.60	152.79	-342.50
17755	4.11	-6.16	-8.30	-38.82	142.08	-290.29	62.46	144.87	-354.48
17756	2.94	-6.16	-8.30	-23.37	139.66	-281.66	54.89	135.20	-363.88
17757	1.76	-6.15	-8.30	-9.83	137.12	-270.61	47.00	124.46	-370.55
17758	0.59	-6.15	-8.30	1.81	134.47	-257.51	38.92	113.26	-374.41
17759	17.83	-7.26	-8.30	-353.74	101.19	-160.38	107.23	-163.78	-103.80
17760	16.68	-7.26	-8.30	-311.78	106.41	-152.08	106.61	-100.59	-124.23
17761	15.53	-7.26	-8.30	-275.90	111.91	-155.55	104.02	-43.42	-147.18
17762	14.38	-7.26	-8.30	-244.41	117.03	-165.71	99.88	5.67	-170.41
17763	13.23	-7.26	-8.30	-215.96	121.05	-178.84	95.06	45.82	-192.75
17764	12.08	-7.26	-8.30	-189.70	123.72	-192.35	90.26	77.15	-213.98
17765	10.93	-7.26	-8.30	-165.17	125.12	-204.49	85.65	100.42	-234.26
17766	9.78	-7.26	-8.30	-142.18	125.40	-214.16	81.14	116.62	-253.55
17767	8.63	-7.26	-8.30	-120.72	124.78	-220.72	76.53	126.78	-271.72
17768	7.48	-7.26	-8.30	-100.83	123.48	-223.88	71.67	131.92	-288.50
17769	6.33	-7.26	-8.30	-82.51	121.69	-223.64	66.40	133.04	-303.64
17770	5.18	-7.25	-8.30	-65.77	119.56	-220.17	60.65	131.03	-316.86
17771	4.03	-7.25	-8.30	-50.58	117.20	-213.79	54.42	126.72	-327.93
17772	2.88	-7.25	-8.30	-36.91	114.71	-204.84	47.77	120.81	-336.66
17773	1.73	-7.25	-8.30	-24.73	112.14	-193.70	40.79	113.92	-342.91
17774	0.58	-7.25	-8.30	-14.01	109.53	-180.71	33.59	106.56	-346.57
17775	23.24	-3.96	-2.70	239.99	-1009.03	-1128.17	-174.90	-660.16	-1116.70
17776	22.38	-3.96	-2.70	603.49	-616.05	-608.75	-316.69	-356.64	-370.36
17777	21.53	-3.96	-2.70	783.13	-500.90	-378.63	-421.72	-251.87	-219.07
17778	20.67	-3.96	-2.70	873.12	-387.98	-210.96	-356.96	-191.09	-128.02
17779	19.82	-3.96	-2.70	937.01	-225.42	9.46	-171.28	-212.71	-131.05
17780	23.02	-5.07	-2.70	211.91	-302.52	-224.95	-138.66	-78.90	-233.22
17781	22.15	-5.07	-2.70	599.46	-312.06	-95.45	-290.25	-155.82	-75.73
17782	21.29	-5.08	-2.70	890.12	-414.41	-56.27	-309.18	-122.31	-23.65
17783	20.42	-5.08	-2.70	990.79	-387.05	-33.72	-219.45	-96.10	-23.41
17784	19.56	-5.08	-2.70	1120.98	-251.38	161.63	-86.34	-235.33	-69.51
17785	22.75	-6.17	-2.70	215.12	-113.08	-233.70	-333.83	-11.55	185.54
17786	21.87	-6.18	-2.70	706.27	-355.99	-106.69	-374.19	-217.67	138.04
17787	20.99	-6.18	-2.70	954.14	-503.76	-68.89	-185.14	-152.22	32.37
17788	20.12	-6.18	-2.70	1009.73	-421.35	-37.93	-76.04	-123.07	24.56
17789	19.24	-6.18	-2.70	1141.56	-276.05	190.31	3.15	-284.36	-19.63
17790	22.42	-7.26	-2.70	593.86	-519.83	-774.06	-499.01	-724.95	1141.70
17791	21.53	-7.26	-2.70	836.95	-773.70	-376.03	-97.74	-547.35	244.22
17792	20.64	-7.26	-2.70	922.14	-651.45	-192.58	125.05	-370.04	129.64
17793	19.75	-7.26	-2.70	933.59	-441.67	-69.96	163.51	-309.16	71.63
17794	18.86	-7.26	-2.70	995.21	-274.99	158.85	139.07	-381.46	17.15
17795	23.24	-3.96	-4.10	167.89	-289.81	-1035.27	-32.35	-737.70	-733.43
17796	22.38	-3.96	-4.10	287.91	-290.46	-614.13	-91.51	-472.49	-107.19
17797	21.53	-3.96	-4.10	381.80	-268.34	-378.31	-106.49	-304.69	-37.02
17798	20.67	-3.96	-4.10	425.47	-225.88	-195.71	-59.85	-203.37	-44.99
17799	19.82	-3.96	-4.10	367.22	-175.78	-62.97	0.29	-95.04	-100.13
17800	23.02	-5.07	-4.10	44.73	-562.15	-764.94	-138.63	-293.58	-328.33
17801	22.15	-5.07	-4.10	255.90	-428.88	-442.44	-127.49	-422.00	-79.96
17802	21.29	-5.08	-4.10	410.79	-378.70	-280.48	-105.32	-332.16	-28.63
17803	20.42	-5.08	-4.10	469.17	-308.96	-119.30	-41.54	-249.20	-46.80
17804	19.56	-5.08	-4.10	394.44	-227.25	19.67	27.37	-155.07	-91.72
17805	22.75	-6.17	-4.10	62.10	-573.06	-726.19	-117.37	-263.09	322.88
17806	21.87	-6.18	-4.10	315.59	-448.20	-418.12	-108.79	-538.96	204.18
17807	20.99	-6.18	-4.10	441.88	-414.38	-258.80	-32.51	-401.92	40.72
17808	20.12	-6.18	-4.10	486.88	-322.18	-87.32	26.96	-308.75	6.48
17809	19.24	-6.18	-4.10	406.20	-230.14	61.23	74.17	-218.36	-52.21
17810	22.42	-7.26	-4.10	305.09	-382.91	-1000.73	-223.96	-941.06	1111.27
17811	21.53	-7.26	-4.10	366.01	-433.50	-624.45	-60.98	-771.45	151.08
17812	20.64	-7.26	-4.10	428.39	-384.92	-353.75	18.64	-499.02	57.25
17813	19.75	-7.26	-4.10	459.11	-284.89	-126.18	55.22	-381.47	27.20
17814	18.86	-7.26	-4.10	400.57	-193.97	53.05	89.11	-284.37	-35.11
17815	23.24	-3.96	-5.50	60.56	-239.87	-952.12	4.34	-708.42	-565.17
17816	22.38	-3.96	-5.50	58.00	-239.63	-693.26	13.43	-493.74	-3.14
17817	21.53	-3.96	-5.50	52.17	-206.85	-461.25	37.63	-322.60	15.25
17818	20.67	-3.96	-5.50	36.72	-160.43	-274.61	68.11	-187.28	-19.38
17819	19.82	-3.96	-5.50	26.10	-107.68	-162.05	88.21	-72.02	-75.26
17820	23.02	-5.07	-5.50	13.05	-313.19	-894.47	-33.07	-350.55	-183.72

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
17821	22.15	-5.07	-5.50	57.80	-277.67	-652.30	8.84	-518.14	7.62
17822	21.29	-5.08	-5.50	76.23	-231.83	-433.34	40.06	-394.14	14.08
17823	20.42	-5.08	-5.50	57.79	-178.53	-239.67	73.47	-252.01	-31.15
17824	19.56	-5.08	-5.50	45.61	-119.28	-111.74	93.73	-136.72	-77.83
17825	22.75	-6.17	-5.50	11.23	-336.12	-918.96	-40.89	-357.23	209.01
17826	21.87	-6.18	-5.50	73.28	-284.24	-667.87	8.53	-649.57	139.66
17827	20.99	-6.18	-5.50	87.28	-237.85	-430.46	50.65	-467.99	-4.84
17828	20.12	-6.18	-5.50	68.82	-178.84	-217.74	78.69	-311.12	-31.23
17829	19.24	-6.18	-5.50	60.59	-117.28	-75.35	96.58	-194.99	-73.18
17830	22.42	-7.26	-5.50	98.47	-243.68	-1046.30	-78.37	-978.41	887.25
17831	21.53	-7.26	-5.50	83.42	-233.78	-743.85	22.85	-811.51	-9.39
17832	20.64	-7.26	-5.50	79.36	-195.57	-451.06	55.12	-519.42	-44.44
17833	19.75	-7.26	-5.50	73.26	-147.38	-209.53	74.59	-359.03	-43.38
17834	18.86	-7.26	-5.50	74.29	-98.27	-51.20	91.74	-243.83	-76.33
17835	23.24	-3.96	-6.90	-54.00	-104.46	-943.24	6.83	-667.68	-545.63
17836	22.38	-3.96	-6.90	-148.86	-149.56	-812.70	85.47	-422.65	2.32
17837	21.53	-3.96	-6.90	-255.43	-117.16	-566.19	148.57	-261.20	19.48
17838	20.67	-3.96	-6.90	-287.36	-65.18	-354.80	164.23	-166.45	-9.08
17839	19.82	-3.96	-6.90	-266.68	-13.75	-247.22	159.55	-78.52	-56.47
17840	23.02	-5.07	-6.90	-25.49	-149.43	-852.57	18.21	-356.26	-190.00
17841	22.15	-5.07	-6.90	-82.02	-175.46	-792.90	98.43	-480.83	-5.13
17842	21.29	-5.08	-6.90	-229.57	-125.24	-559.79	141.73	-337.65	4.56
17843	20.42	-5.08	-6.90	-270.26	-62.41	-329.12	149.58	-231.13	-30.80
17844	19.56	-5.08	-6.90	-247.91	-13.71	-206.48	144.30	-139.96	-67.32
17845	22.75	-6.17	-6.90	-21.75	-165.73	-881.19	51.71	-384.02	101.93
17846	21.87	-6.18	-6.90	-85.64	-163.05	-810.83	130.90	-615.45	63.31
17847	20.99	-6.18	-6.90	-227.67	-99.52	-550.89	135.36	-409.70	-45.02
17848	20.12	-6.18	-6.90	-253.93	-45.70	-303.35	127.32	-287.92	-52.15
17849	19.24	-6.18	-6.90	-223.78	-7.51	-169.97	123.61	-192.91	-77.82
17850	22.42	-7.26	-6.90	-103.71	-134.11	-1057.53	118.98	-954.42	666.40
17851	21.53	-7.26	-6.90	-148.20	-95.14	-836.13	132.64	-749.07	-117.32
17852	20.64	-7.26	-6.90	-234.74	-51.69	-526.89	101.42	-456.56	-105.25
17853	19.75	-7.26	-6.90	-230.61	-23.12	-272.58	93.42	-332.86	-80.39
17854	18.86	-7.26	-6.90	-192.03	0.20	-134.17	97.46	-233.77	-91.02
17855	23.24	-3.96	-8.30	-143.72	-17.96	-1037.26	111.29	-526.30	-569.75
17856	22.38	-3.96	-8.30	-531.43	-97.23	-932.85	208.94	-192.33	-26.47
17857	21.53	-3.96	-8.30	-630.58	-34.50	-581.37	264.32	-179.68	19.64
17858	20.67	-3.96	-8.30	-597.28	37.58	-387.22	247.48	-169.02	7.37
17859	19.82	-3.96	-8.30	-522.43	91.18	-308.28	219.91	-109.48	-33.04
17860	23.02	-5.07	-8.30	88.78	-23.97	-794.28	161.54	-354.90	-292.64
17861	22.15	-5.07	-8.30	-414.29	-138.71	-943.54	225.70	-234.69	-43.30
17862	21.29	-5.08	-8.30	-604.94	-29.42	-577.00	248.15	-245.56	-7.31
17863	20.42	-5.08	-8.30	-578.69	52.69	-363.06	216.13	-228.07	-21.80
17864	19.56	-5.08	-8.30	-499.31	95.49	-271.37	187.79	-163.12	-50.80
17865	22.75	-6.17	-8.30	129.38	-38.29	-763.57	219.84	-438.90	-47.55
17866	21.87	-6.18	-8.30	-431.15	-121.21	-976.28	283.04	-360.75	-10.14
17867	20.99	-6.18	-8.30	-602.62	15.98	-559.69	219.62	-318.59	-59.46
17868	20.12	-6.18	-8.30	-550.02	74.69	-335.44	168.62	-281.44	-52.84
17869	19.24	-6.18	-8.30	-463.53	98.82	-235.98	148.17	-208.03	-69.16
17870	22.42	-7.26	-8.30	-180.99	-65.08	-1067.62	399.88	-905.31	346.02
17871	21.53	-7.26	-8.30	-540.27	-5.45	-965.03	257.00	-510.99	-154.75
17872	20.64	-7.26	-8.30	-586.85	75.53	-519.72	142.94	-378.94	-118.77
17873	19.75	-7.26	-8.30	-500.24	89.77	-301.39	109.89	-324.02	-86.30
17874	18.86	-7.26	-8.30	-414.06	95.98	-199.66	105.88	-240.57	-87.10
17875	-0.61	-3.95	-2.70	140.77	5.10	-425.09	15.62	81.68	-485.21
17876	-1.82	-3.95	-2.70	124.23	5.31	-404.08	10.60	56.75	-479.41
17877	-3.03	-3.95	-2.70	107.32	5.33	-380.49	6.48	33.22	-468.38
17878	-4.24	-3.95	-2.70	90.02	5.08	-354.95	3.66	11.45	-452.52
17879	-5.45	-3.95	-2.70	72.32	4.43	-328.10	2.47	-8.22	-432.37
17880	-6.66	-3.96	-2.70	54.26	3.21	-300.56	3.11	-25.49	-408.57
17881	-7.88	-3.96	-2.71	35.91	1.25	-273.05	5.69	-40.11	-381.84
17882	-9.09	-3.96	-2.71	17.37	-1.64	-246.37	10.20	-51.88	-352.90
17883	-10.30	-3.96	-2.71	-1.21	-5.64	-221.41	16.54	-60.70	-322.41
17884	-11.51	-3.96	-2.71	-19.74	-10.97	-199.23	24.50	-66.59	-290.94
17885	-12.72	-3.96	-2.71	-38.17	-17.83	-181.04	33.85	-69.73	-258.85
17886	-13.93	-3.96	-2.71	-56.68	-26.50	-168.27	44.38	-70.51	-226.23
17887	-15.15	-3.96	-2.71	-75.82	-37.33	-162.81	55.98	-69.59	-192.70
17888	-16.36	-3.96	-2.71	-96.96	-50.89	-167.10	68.92	-68.05	-157.07
17889	-17.57	-3.97	-2.71	-123.05	-68.82	-190.45	84.83	-66.99	-116.10
17890	-18.78	-3.97	-2.71	-165.90	-88.96	-215.87	112.28	-87.01	-65.45
17891	-0.60	-5.05	-2.70	131.96	9.64	-287.35	17.37	80.27	-464.61
17892	-1.79	-5.05	-2.70	116.81	10.22	-267.90	12.52	62.23	-459.21
17893	-2.99	-5.06	-2.71	101.74	10.86	-246.65	8.55	45.16	-448.98
17894	-4.18	-5.06	-2.71	86.69	11.47	-224.11	5.81	29.30	-434.28
17895	-5.38	-5.06	-2.71	71.61	11.89	-200.74	4.59	14.88	-415.58
17896	-6.57	-5.06	-2.71	56.46	11.97	-176.97	5.08	2.11	-393.43
17897	-7.77	-5.07	-2.71	41.23	11.51	-153.26	7.39	-8.80	-368.47
17898	-8.96	-5.07	-2.72	25.98	10.32	-130.19	11.52	-17.65	-341.32
17899	-10.16	-5.07	-2.72	10.80	8.18	-108.41	17.39	-24.30	-312.58
17900	-11.35	-5.07	-2.72	-4.20	4.90	-88.74	24.86	-28.69	-282.73
17901	-12.55	-5.08	-2.72	-18.91	0.30	-72.14	33.73	-30.88	-252.13
17902	-13.74	-5.08	-2.72	-33.33	-5.84	-59.77	43.84	-31.11	-220.83
17903	-14.94	-5.08	-2.73	-47.69	-13.74	-53.11	55.11	-29.85	-188.52
17904	-16.13	-5.08	-2.73	-62.72	-23.67	-54.04	67.84	-27.96	-154.09
17905	-17.33	-5.09	-2.73	-80.34	-36.31	-68.16	83.54	-26.48	-114.62
17906	-18.52	-5.09	-2.73	-108.43	-49.75	-90.55	109.82	-36.79	-63.95
17907	-0.59	-6.15	-2.70	123.63	15.84	-153.36	18.89	78.58	-434.99
17908	-1.76	-6.15	-2.70	109.90	16.72	-135.54	14.52	67.02	-430.06
17909	-2.94	-6.16	-2.71	96.65	17.85	-116.60	10.98	56.05	-420.78
17910	-4.11	-6.16	-2.71	83.78	19.13	-96.93	8.59	45.78	-407.46
17911	-5.28	-6.16	-2.71	71.20	20.42	-76.83	7.57	36.34	-390.47
17912	-6.46	-6.16	-2.71	58.82	21.55	-56.57	8.12	27.88	-370.30
17913	-7.63	-6.17	-2.71	46.57	22.33	-36.43	10.32	20.58	-347.45
17914	-8.81	-6.17	-2.72	34.48	22.56	-16.75	14.21	14.62	-322.47
17915	-9.98	-6.17	-2.72	22.59	22.05	2.00	19.74	10.17	-295.83
17916	-11.16	-6.17	-2.72	11.03	20.60	19.24	26.81	7.34	-267.98
17917	-12.33	-6.18	-2.72	-0.05	18.06	34.24	35.30	6.18	-239.19
17918	-13.51	-6.18	-2.72	-10.48	14.30	46.11	45.09	6.57	-209.52
17919	-14.68	-6.18	-2.73	-20.21	9.21	53.80	56.15	8.19	-178.65

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
17920	-15.85	-6.19	-2.73	-29.41	2.73	56.02	68.77	10.34	-145.54
17921	-17.03	-6.19	-2.73	-38.92	-4.87	50.44	84.35	12.07	-107.45
17922	-18.20	-6.19	-2.73	-53.55	-11.68	29.95	110.09	10.41	-55.86
17923	-0.58	-7.25	-2.70	116.25	24.35	-23.55	20.16	76.58	-397.38
17924	-1.73	-7.25	-2.70	103.96	25.45	-7.36	16.54	71.02	-393.00
17925	-2.88	-7.25	-2.70	92.46	26.93	9.38	13.68	65.69	-384.80
17926	-4.03	-7.25	-2.70	81.65	28.71	26.40	11.85	60.61	-373.00
17927	-5.18	-7.26	-2.70	71.41	30.65	43.52	11.25	55.84	-357.93
17928	-6.33	-7.26	-2.70	61.62	32.59	60.60	12.03	51.48	-339.95
17929	-7.48	-7.26	-2.71	52.18	34.35	77.51	14.30	47.66	-319.48
17930	-8.63	-7.26	-2.71	43.08	35.76	94.09	18.10	44.55	-296.92
17931	-9.78	-7.26	-2.71	34.34	36.62	110.04	23.43	42.35	-272.68
17932	-10.93	-7.26	-2.71	26.10	36.79	125.00	30.23	41.19	-247.08
17933	-12.08	-7.26	-2.71	18.58	36.14	138.45	38.46	41.17	-220.37
17934	-13.23	-7.26	-2.71	12.04	34.61	149.80	48.07	42.31	-192.56
17935	-14.38	-7.26	-2.71	6.78	32.27	158.41	59.07	44.40	-163.33
17936	-15.53	-7.27	-2.71	3.08	29.26	163.67	71.73	46.96	-131.62
17937	-16.68	-7.27	-2.71	0.98	26.27	166.09	87.20	49.30	-94.57
17938	-17.83	-7.27	-2.71	-1.60	25.75	146.53	113.06	56.26	-41.20
17939	-0.61	-3.95	-4.10	117.68	47.58	-415.73	21.66	95.99	-482.15
17940	-1.82	-3.95	-4.10	106.28	46.87	-395.74	17.04	71.89	-477.47
17941	-3.03	-3.95	-4.10	94.03	45.76	-373.40	13.13	49.16	-468.30
17942	-4.24	-3.95	-4.10	80.94	44.18	-349.30	10.21	28.19	-454.94
17943	-5.45	-3.95	-4.10	67.10	42.04	-324.08	8.52	9.29	-437.82
17944	-6.66	-3.96	-4.10	52.59	39.21	-298.35	8.21	-7.26	-417.45
17945	-7.88	-3.96	-4.10	37.54	35.57	-272.83	9.34	-21.25	-394.38
17946	-9.09	-3.96	-4.11	22.14	30.98	-248.27	11.89	-32.53	-369.20
17947	-10.30	-3.96	-4.11	6.60	25.29	-225.52	15.76	-41.04	-342.45
17948	-11.51	-3.96	-4.11	-8.85	18.36	-205.56	20.77	-46.80	-314.59
17949	-12.72	-3.96	-4.11	-23.93	10.04	-189.45	26.72	-49.94	-285.96
17950	-13.93	-3.96	-4.11	-38.38	0.18	-178.43	33.37	-50.74	-256.72
17951	-15.15	-3.96	-4.11	-51.75	-11.37	-173.96	40.56	-49.76	-226.74
17952	-16.36	-3.96	-4.11	-63.04	-24.74	-178.23	48.32	-48.27	-195.51
17953	-17.57	-3.96	-4.11	-69.19	-39.10	-190.37	57.34	-52.15	-162.57
17954	-18.78	-3.97	-4.11	-69.68	-50.97	-190.87	68.00	-72.39	-129.73
17955	-0.60	-5.05	-4.10	108.28	47.71	-296.57	22.12	93.94	-462.88
17956	-1.79	-5.05	-4.10	97.92	47.31	-277.74	17.62	75.82	-458.57
17957	-2.99	-5.06	-4.10	87.11	46.73	-257.10	13.79	58.72	-450.08
17958	-4.18	-5.06	-4.11	75.85	45.87	-235.17	10.90	42.89	-437.68
17959	-5.38	-5.06	-4.11	64.14	44.64	-212.41	9.17	28.59	-421.74
17960	-6.57	-5.06	-4.11	52.02	42.91	-189.30	8.73	16.00	-402.71
17961	-7.77	-5.07	-4.11	39.55	40.53	-166.37	9.64	5.29	-381.09
17962	-8.96	-5.07	-4.11	26.84	37.33	-144.20	11.89	-3.41	-357.40
17963	-10.16	-5.07	-4.11	14.06	33.17	-123.44	15.40	-10.01	-332.10
17964	-11.35	-5.07	-4.12	1.38	27.87	-104.89	20.02	-14.50	-305.64
17965	-12.55	-5.08	-4.12	-10.96	21.26	-89.43	25.57	-16.95	-278.32
17966	-13.74	-5.08	-4.12	-22.75	13.19	-78.10	31.83	-17.53	-250.26
17967	-14.94	-5.08	-4.12	-33.68	3.48	-72.15	38.64	-16.62	-221.33
17968	-16.13	-5.08	-4.12	-43.19	-8.04	-73.35	45.96	-15.01	-190.98
17969	-17.33	-5.08	-4.12	-49.60	-21.05	-82.54	54.33	-16.03	-158.40
17970	-18.52	-5.09	-4.13	-52.25	-33.33	-90.33	64.42	-26.81	-125.02
17971	-0.59	-6.15	-4.10	99.44	48.84	-179.80	22.34	91.56	-435.77
17972	-1.76	-6.15	-4.10	90.14	48.71	-162.22	18.21	79.13	-431.90
17973	-2.94	-6.16	-4.10	80.74	48.55	-143.32	14.71	67.37	-424.21
17974	-4.11	-6.16	-4.11	71.22	48.29	-123.51	12.08	56.45	-412.96
17975	-5.29	-6.16	-4.11	61.54	47.81	-103.15	10.50	46.52	-398.44
17976	-6.46	-6.16	-4.11	51.69	46.98	-82.58	10.10	37.73	-381.04
17977	-7.63	-6.17	-4.11	41.67	45.65	-62.16	10.93	30.20	-361.20
17978	-8.81	-6.17	-4.11	31.54	43.65	-42.32	13.00	24.04	-339.33
17979	-9.98	-6.17	-4.11	21.40	40.80	-23.55	16.24	19.35	-315.87
17980	-11.16	-6.17	-4.12	11.39	36.93	-6.46	20.53	16.16	-291.18
17981	-12.33	-6.18	-4.12	1.67	31.85	8.24	25.72	14.46	-265.52
17982	-13.51	-6.18	-4.12	-7.60	25.38	19.71	31.60	14.16	-238.97
17983	-14.68	-6.18	-4.12	-16.26	17.31	26.91	37.99	15.10	-211.34
17984	-15.86	-6.18	-4.12	-24.18	7.38	28.36	44.77	16.96	-181.94
17985	-17.03	-6.19	-4.12	-30.94	-4.58	21.41	52.30	18.78	-149.44
17986	-18.21	-6.19	-4.12	-35.76	-17.28	6.43	61.86	16.57	-114.80
17987	-0.58	-7.25	-4.10	91.59	51.50	-65.66	22.32	88.87	-401.66
17988	-1.73	-7.25	-4.10	83.33	51.60	-49.37	18.79	81.75	-398.28
17989	-2.88	-7.25	-4.10	75.27	51.78	-32.18	15.84	74.96	-391.51
17990	-4.03	-7.25	-4.10	67.39	51.98	-14.41	13.66	68.62	-381.55
17991	-5.18	-7.25	-4.10	59.60	52.09	3.69	12.41	62.80	-368.65
17992	-6.33	-7.26	-4.10	51.87	51.99	21.88	12.20	57.60	-353.12
17993	-7.48	-7.26	-4.10	44.14	51.51	39.93	13.09	53.11	-335.30
17994	-8.63	-7.26	-4.11	36.43	50.49	57.56	15.09	49.43	-315.56
17995	-9.78	-7.26	-4.11	28.79	48.75	74.40	18.16	46.64	-294.22
17996	-10.93	-7.26	-4.11	21.30	46.11	90.03	22.19	44.80	-271.59
17997	-12.08	-7.26	-4.11	14.08	42.35	103.90	27.07	43.92	-247.88
17998	-13.23	-7.26	-4.11	7.19	37.29	115.36	32.60	44.03	-223.12
17999	-14.38	-7.26	-4.11	0.60	30.65	123.57	38.54	45.16	-197.01
18000	-15.53	-7.26	-4.11	-5.92	22.07	127.18	44.68	47.55	-168.61
18001	-16.68	-7.27	-4.11	-13.04	10.93	121.53	51.28	52.34	-135.81
18002	-17.83	-7.27	-4.11	-19.79	-2.09	99.08	60.39	57.71	-99.33
18003	-0.61	-3.95	-5.50	93.58	91.91	-407.19	27.49	105.37	-472.24
18004	-1.82	-3.95	-5.50	88.04	90.29	-388.15	22.27	82.65	-468.44
18005	-3.03	-3.95	-5.50	81.14	88.15	-367.07	17.60	61.25	-460.71
18006	-4.24	-3.95	-5.50	72.97	85.45	-344.50	13.69	41.53	-449.29
18007	-5.45	-3.95	-5.50	63.65	82.10	-321.00	10.69	23.80	-434.50
18008	-6.66	-3.96	-5.50	53.32	78.02	-297.17	8.70	8.28	-416.75
18009	-7.88	-3.96	-5.50	42.19	73.11	-273.67	7.74	-4.88	-396.46
18010	-9.09	-3.96	-5.50	30.54	67.26	-251.22	7.77	-15.58	-374.06
18011	-10.30	-3.96	-5.50	18.69	60.38	-230.60	8.67	-23.85	-349.99
18012	-11.51	-3.96	-5.50	7.06	52.36	-212.69	10.24	-29.77	-324.59
18013	-12.72	-3.96	-5.51	-3.85	43.15	-198.44	12.25	-33.59	-298.10
18014	-13.94	-3.96	-5.51	-13.32	32.71	-188.78	14.44	-35.82	-270.58
18015	-15.15	-3.96	-5.51	-20.40	21.10	-184.58	16.48	-37.52	-241.87
18016	-16.36	-3.96	-5.51	-23.73	8.69	-185.51	18.08	-41.21	-211.54
18017	-17.57	-3.96	-5.51	-23.28	-3.62	-186.70	18.78	-51.18	-178.89
18018	-18.78	-3.96	-5.51	-23.76	-14.93	-177.73	17.54	-68.27	-142.04

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
18019	-0.60	-5.05	-5.50	82.27	85.32	-304.13	26.52	102.97	-453.66
18020	-1.79	-5.05	-5.50	77.44	83.94	-285.93	21.45	85.47	-450.21
18021	-2.99	-5.06	-5.50	71.63	82.23	-266.04	16.90	68.98	-443.07
18022	-4.18	-5.06	-5.50	64.88	80.12	-244.94	13.05	53.77	-432.45
18023	-5.38	-5.06	-5.51	57.25	77.53	-223.07	10.05	40.09	-418.63
18024	-6.57	-5.06	-5.51	48.83	74.34	-200.93	7.99	28.09	-401.98
18025	-7.77	-5.06	-5.51	39.76	70.45	-179.02	6.90	17.90	-382.86
18026	-8.96	-5.07	-5.51	30.22	65.72	-157.92	6.72	9.60	-361.68
18027	-10.16	-5.07	-5.51	20.46	60.00	-138.28	7.37	3.18	-338.81
18028	-11.35	-5.07	-5.51	10.78	53.18	-120.86	8.66	-1.39	-314.56
18029	-12.55	-5.07	-5.51	1.59	45.13	-106.49	10.40	-4.27	-289.13
18030	-13.74	-5.08	-5.51	-6.61	35.75	-96.08	12.32	-5.76	-262.55
18031	-14.94	-5.08	-5.51	-13.12	25.01	-90.59	14.16	-6.53	-234.60
18032	-16.13	-5.08	-5.52	-16.94	13.07	-90.48	15.66	-8.16	-204.79
18033	-17.33	-5.08	-5.52	-17.63	0.55	-93.76	16.58	-13.64	-172.45
18034	-18.52	-5.09	-5.52	-17.52	-11.72	-94.56	16.27	-24.84	-136.19
18035	-0.59	-6.15	-5.50	71.68	79.31	-202.44	25.29	100.22	-428.22
18036	-1.76	-6.15	-5.50	67.53	78.16	-185.17	20.60	87.72	-425.16
18037	-2.94	-6.16	-5.50	62.74	76.81	-166.54	16.37	75.93	-418.71
18038	-4.11	-6.16	-5.50	57.32	75.21	-146.94	12.77	65.05	-409.04
18039	-5.29	-6.16	-5.51	51.28	73.24	-126.74	9.94	55.24	-396.40
18040	-6.46	-6.16	-5.51	44.67	70.81	-106.29	7.95	46.64	-381.08
18041	-7.64	-6.17	-5.51	37.54	67.77	-86.00	6.82	39.33	-363.43
18042	-8.81	-6.17	-5.51	30.00	63.97	-66.32	6.52	33.37	-343.76
18043	-9.98	-6.17	-5.51	22.21	59.24	-47.77	6.96	28.80	-322.40
18044	-11.16	-6.17	-5.51	14.39	53.43	-31.00	7.99	25.60	-299.61
18045	-12.33	-6.18	-5.51	6.80	46.35	-16.73	9.43	23.72	-275.51
18046	-13.51	-6.18	-5.51	-0.21	37.87	-5.85	11.03	23.05	-250.08
18047	-14.68	-6.18	-5.51	-6.19	27.85	0.54	12.57	23.31	-223.01
18048	-15.86	-6.18	-5.52	-10.44	16.30	1.15	13.87	23.76	-193.67
18049	-17.03	-6.18	-5.52	-12.12	3.67	-4.61	14.99	22.41	-161.42
18050	-18.21	-6.19	-5.52	-11.53	-9.15	-14.71	15.83	16.43	-125.60
18051	-0.58	-7.25	-5.50	62.18	74.29	-102.19	23.86	97.16	-396.54
18052	-1.73	-7.25	-5.50	58.66	73.36	-85.91	19.71	89.36	-393.92
18053	-2.88	-7.25	-5.50	54.81	72.32	-68.57	15.97	81.98	-388.24
18054	-4.03	-7.25	-5.50	50.60	71.12	-50.47	12.79	75.15	-379.65
18055	-5.18	-7.25	-5.50	46.02	69.66	-31.90	10.26	69.00	-368.35
18056	-6.33	-7.26	-5.50	41.05	67.82	-13.13	8.45	63.61	-354.58
18057	-7.48	-7.26	-5.50	35.70	65.46	5.54	7.39	59.04	-338.62
18058	-8.63	-7.26	-5.50	30.00	62.41	23.77	7.05	55.37	-320.72
18059	-9.78	-7.26	-5.50	24.05	58.47	41.14	7.33	52.63	-301.14
18060	-10.93	-7.26	-5.50	17.94	53.46	57.12	8.13	50.85	-280.03
18061	-12.08	-7.26	-5.51	11.83	47.17	71.06	9.25	50.05	-257.49
18062	-13.23	-7.26	-5.51	5.89	39.37	82.08	10.49	50.33	-233.38
18063	-14.38	-7.26	-5.51	0.38	29.89	88.91	11.64	51.78	-207.26
18064	-15.53	-7.26	-5.51	-4.22	18.64	89.37	12.68	54.36	-178.31
18065	-16.68	-7.27	-5.51	-6.67	6.03	80.60	14.03	56.81	-145.96
18066	-17.83	-7.27	-5.51	-5.68	-6.85	61.65	16.21	55.26	-110.54
18067	-0.61	-3.95	-6.90	70.04	137.80	-400.48	33.28	109.23	-451.29
18068	-1.82	-3.95	-6.90	70.93	135.29	-382.31	26.52	88.37	-448.17
18069	-3.03	-3.95	-6.90	69.94	132.24	-362.45	20.18	68.75	-441.56
18070	-4.24	-3.95	-6.90	67.20	128.62	-341.39	14.44	50.71	-431.66
18071	-5.45	-3.95	-6.90	62.85	124.36	-319.60	9.40	34.50	-418.69
18072	-6.67	-3.95	-6.90	57.12	119.40	-297.63	5.11	20.30	-402.95
18073	-7.88	-3.96	-6.90	50.26	113.66	-276.06	1.58	8.19	-384.75
18074	-9.09	-3.96	-6.90	42.62	107.07	-255.53	-1.26	-1.84	-364.41
18075	-10.30	-3.96	-6.90	34.61	99.56	-236.75	-3.52	-9.90	-342.23
18076	-11.51	-3.96	-6.90	26.75	91.08	-220.47	-5.39	-16.22	-318.42
18077	-12.72	-3.96	-6.90	19.67	81.64	-207.41	-7.04	-21.22	-293.11
18078	-13.94	-3.96	-6.90	14.08	71.32	-198.14	-8.72	-25.62	-266.27
18079	-15.15	-3.96	-6.90	10.63	60.33	-192.61	-10.64	-30.67	-237.63
18080	-16.36	-3.96	-6.90	9.42	49.14	-189.28	-12.98	-38.18	-206.68
18081	-17.57	-3.96	-6.90	9.02	38.36	-184.39	-15.81	-49.45	-172.62
18082	-18.78	-3.96	-6.90	6.80	28.85	-173.09	-18.47	-63.25	-134.76
18083	-0.60	-5.05	-6.90	55.51	122.27	-311.44	30.77	106.74	-433.22
18084	-1.79	-5.05	-6.90	56.81	119.94	-293.85	24.29	90.44	-430.42
18085	-2.99	-5.06	-6.90	56.59	117.25	-274.78	18.20	75.12	-424.32
18086	-4.18	-5.06	-6.90	54.93	114.13	-254.65	12.64	61.05	-415.07
18087	-5.38	-5.06	-6.90	51.93	110.52	-233.86	7.71	48.44	-402.88
18088	-6.57	-5.06	-6.90	47.74	106.33	-212.84	3.48	37.43	-388.02
18089	-7.77	-5.06	-6.90	42.54	101.46	-192.09	-0.06	28.08	-370.75
18090	-8.96	-5.07	-6.91	36.58	95.81	-172.14	-2.96	20.38	-351.37
18091	-10.16	-5.07	-6.91	30.18	89.27	-153.62	-5.32	14.27	-330.13
18092	-11.36	-5.07	-6.91	23.76	81.74	-137.22	-7.29	9.56	-307.24
18093	-12.55	-5.07	-6.91	17.82	73.18	-123.71	-9.04	5.99	-282.79
18094	-13.75	-5.08	-6.91	12.93	63.61	-113.76	-10.74	3.06	-256.72
18095	-14.94	-5.08	-6.91	9.70	53.17	-107.79	-12.55	-0.10	-228.80
18096	-16.14	-5.08	-6.91	8.40	42.23	-105.33	-14.56	-4.88	-198.58
18097	-17.33	-5.08	-6.91	8.37	31.40	-104.34	-16.72	-12.68	-165.47
18098	-18.53	-5.08	-6.91	7.83	21.62	-101.38	-18.44	-23.61	-129.16
18099	-0.59	-6.15	-6.90	41.92	107.22	-223.07	28.01	103.92	-409.08
18100	-1.76	-6.15	-6.90	43.56	105.09	-206.16	22.00	92.01	-406.63
18101	-2.94	-6.16	-6.90	44.01	102.72	-187.97	16.32	80.83	-401.10
18102	-4.11	-6.16	-6.90	43.33	100.05	-168.85	11.10	70.58	-392.62
18103	-5.29	-6.16	-6.90	41.57	96.99	-149.13	6.43	61.44	-381.38
18104	-6.46	-6.16	-6.90	38.80	93.45	-129.16	2.36	53.51	-367.59
18105	-7.64	-6.16	-6.90	35.14	89.31	-109.34	-1.10	46.84	-351.48
18106	-8.81	-6.17	-6.91	30.76	84.45	-90.13	-4.00	41.44	-333.29
18107	-9.99	-6.17	-6.91	25.89	78.71	-72.07	-6.43	37.25	-313.24
18108	-11.16	-6.17	-6.91	20.82	71.99	-55.82	-8.50	34.18	-291.48
18109	-12.34	-6.17	-6.91	15.95	64.19	-42.15	-10.36	32.07	-268.06
18110	-13.51	-6.18	-6.91	11.75	55.27	-31.91	-12.12	30.64	-242.90
18111	-14.69	-6.18	-6.91	8.77	45.36	-25.94	-13.86	29.34	-215.74
18112	-15.86	-6.18	-6.91	7.47	34.78	-24.73	-15.53	27.11	-186.23
18113	-17.03	-6.18	-6.91	7.80	24.15	-27.69	-16.93	22.42	-154.06
18114	-18.21	-6.19	-6.91	8.68	14.46	-32.53	-17.54	14.05	-119.40
18115	-0.58	-7.25	-6.90	29.60	93.00	-135.29	25.08	100.80	-379.26
18116	-1.73	-7.25	-6.90	31.48	91.10	-119.14	19.67	93.05	-377.19
18117	-2.88	-7.25	-6.90	32.50	89.03	-101.90	14.54	85.77	-372.29

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
18118	-4.03	-7.25	-6.90	32.66	86.73	-83.85	9.78	79.14	-364.69
18119	-5.18	-7.25	-6.90	31.98	84.12	-65.27	5.47	73.29	-354.52
18120	-6.33	-7.26	-6.90	30.49	81.11	-46.44	1.67	68.29	-341.97
18121	-7.48	-7.26	-6.90	28.23	77.55	-27.67	-1.63	64.19	-327.21
18122	-8.63	-7.26	-6.90	25.28	73.31	-9.35	-4.47	61.02	-310.43
18123	-9.78	-7.26	-6.90	21.79	68.21	8.02	-6.93	58.75	-291.76
18124	-10.93	-7.26	-6.90	17.96	62.12	23.83	-9.09	57.34	-271.31
18125	-12.08	-7.26	-6.90	14.08	54.92	37.28	-11.06	56.74	-249.07
18126	-13.23	-7.26	-6.90	10.52	46.57	47.36	-12.91	56.87	-224.91
18127	-14.38	-7.26	-6.90	7.82	37.13	52.80	-14.59	57.43	-198.55
18128	-15.53	-7.26	-6.90	6.60	27.01	52.29	-15.88	57.58	-169.76
18129	-16.68	-7.26	-6.90	7.31	16.85	45.29	-16.45	55.61	-138.57
18130	-17.83	-7.27	-6.90	9.36	7.63	33.28	-15.81	49.42	-105.74
18131	-0.61	-3.95	-8.30	48.55	184.30	-395.98	39.19	107.06	-415.22
18132	-1.82	-3.95	-8.30	56.32	180.94	-378.60	29.94	88.50	-412.64
18133	-3.03	-3.95	-8.30	61.63	177.13	-359.92	21.05	71.08	-406.97
18134	-4.24	-3.95	-8.30	64.64	172.82	-340.30	12.67	55.11	-398.34
18135	-5.45	-3.95	-8.30	65.55	167.97	-320.16	4.88	40.78	-386.90
18136	-6.67	-3.95	-8.30	64.60	162.54	-299.92	-2.27	28.22	-372.87
18137	-7.88	-3.96	-8.30	62.08	156.46	-280.08	-8.79	17.41	-356.45
18138	-9.09	-3.96	-8.30	58.38	149.68	-261.18	-14.72	8.25	-337.85
18139	-10.30	-3.96	-8.30	53.95	142.15	-243.81	-20.16	0.52	-317.26
18140	-11.51	-3.96	-8.30	49.32	133.85	-228.55	-25.21	-6.15	-294.83
18141	-12.72	-3.96	-8.30	45.04	124.80	-215.92	-29.98	-12.25	-270.61
18142	-13.94	-3.96	-8.30	41.64	115.13	-206.09	-34.54	-18.50	-244.54
18143	-15.15	-3.96	-8.30	39.30	105.08	-198.61	-38.87	-25.78	-216.39
18144	-16.36	-3.96	-8.30	37.62	95.04	-192.01	-42.87	-34.90	-185.80
18145	-17.57	-3.96	-8.30	35.44	85.54	-183.87	-46.16	-45.95	-152.38
18146	-18.78	-3.96	-8.30	31.36	77.03	-171.63	-48.11	-57.66	-116.07
18147	-0.60	-5.05	-8.30	29.45	157.61	-319.12	35.09	104.72	-397.93
18148	-1.79	-5.05	-8.30	37.36	154.40	-302.13	26.34	90.10	-395.66
18149	-2.99	-5.06	-8.30	43.20	150.91	-283.94	17.91	76.41	-390.40
18150	-4.18	-5.06	-8.30	47.06	147.07	-264.87	9.91	63.92	-382.29
18151	-5.38	-5.06	-8.30	49.08	142.85	-245.25	2.43	52.79	-371.46
18152	-6.57	-5.06	-8.30	49.45	138.17	-225.46	-4.47	43.12	-358.09
18153	-7.77	-5.06	-8.30	48.39	132.95	-205.91	-10.80	34.90	-342.37
18154	-8.97	-5.07	-8.30	46.19	127.12	-187.08	-16.59	28.05	-324.49
18155	-10.16	-5.07	-8.30	43.21	120.58	-169.54	-21.93	22.36	-304.62
18156	-11.36	-5.07	-8.30	39.89	113.28	-153.88	-26.89	17.57	-282.89
18157	-12.55	-5.07	-8.30	36.74	105.21	-140.73	-31.56	13.26	-259.40
18158	-13.75	-5.07	-8.30	34.23	96.43	-130.53	-35.94	8.91	-234.10
18159	-14.94	-5.08	-8.30	32.66	87.17	-123.32	-39.99	3.77	-206.83
18160	-16.14	-5.08	-8.30	31.87	77.82	-118.36	-43.54	-2.94	-177.34
18161	-17.33	-5.08	-8.30	31.09	68.89	-114.04	-46.25	-11.69	-145.40
18162	-18.53	-5.08	-8.30	29.15	60.93	-108.23	-47.62	-22.09	-111.07
18163	-0.59	-6.15	-8.30	11.58	131.65	-242.55	30.76	102.06	-375.34
18164	-1.76	-6.15	-8.30	19.53	128.65	-226.05	22.68	91.27	-373.36
18165	-2.94	-6.16	-8.30	25.76	125.47	-208.45	14.85	81.20	-368.56
18166	-4.11	-6.16	-8.30	30.34	122.08	-190.02	7.37	72.08	-361.05
18167	-5.29	-6.16	-8.30	33.36	118.41	-171.05	0.33	64.05	-350.94
18168	-6.46	-6.16	-8.30	34.93	114.38	-151.85	-6.22	57.19	-338.38
18169	-7.64	-6.16	-8.30	35.22	109.90	-132.76	-12.27	51.50	-323.53
18170	-8.81	-6.17	-8.30	34.41	104.88	-114.22	-17.86	46.90	-306.55
18171	-9.99	-6.17	-8.30	32.79	99.19	-96.75	-23.04	43.25	-287.57
18172	-11.16	-6.17	-8.30	30.73	92.77	-80.99	-27.88	40.30	-266.72
18173	-12.34	-6.17	-8.30	28.66	85.57	-67.67	-32.41	37.77	-244.07
18174	-13.51	-6.18	-8.30	27.03	77.66	-57.46	-36.60	35.25	-219.61
18175	-14.69	-6.18	-8.30	26.23	69.25	-50.85	-40.33	32.13	-193.27
18176	-15.86	-6.18	-8.30	26.31	60.72	-47.73	-43.36	27.62	-164.92
18177	-17.04	-6.18	-8.30	26.80	52.61	-47.13	-45.39	20.91	-134.57
18178	-18.21	-6.18	-8.30	26.74	45.43	-47.28	-46.06	11.73	-102.42
18179	-0.58	-7.25	-8.30	-4.74	106.86	-166.12	26.28	99.13	-347.56
18180	-1.73	-7.25	-8.30	3.12	104.10	-150.21	18.99	91.99	-345.88
18181	-2.88	-7.25	-8.30	9.60	101.24	-133.30	11.88	85.36	-341.58
18182	-4.03	-7.25	-8.30	14.74	98.25	-115.63	5.04	79.45	-334.74
18183	-5.18	-7.25	-8.30	18.59	95.05	-97.44	-1.46	74.37	-325.46
18184	-6.33	-7.26	-8.30	21.21	91.58	-78.98	-7.57	70.19	-313.84
18185	-7.48	-7.26	-8.30	22.68	87.71	-60.56	-13.28	66.92	-300.02
18186	-8.63	-7.26	-8.30	23.13	83.36	-42.56	-18.60	64.51	-284.11
18187	-9.78	-7.26	-8.30	22.77	78.38	-25.50	-23.59	62.85	-266.20
18188	-10.93	-7.26	-8.30	21.87	72.69	-10.04	-28.25	61.76	-246.38
18189	-12.08	-7.26	-8.30	20.81	66.28	3.03	-32.60	61.00	-224.71
18190	-13.23	-7.26	-8.30	20.03	59.20	12.78	-36.56	60.27	-201.21
18191	-14.38	-7.26	-8.30	19.99	51.65	18.38	-39.91	59.06	-175.87
18192	-15.53	-7.26	-8.30	20.90	44.08	19.46	-42.36	56.52	-148.77
18193	-16.68	-7.26	-8.30	22.53	36.98	16.47	-43.64	51.62	-120.11
18194	-17.83	-7.27	-8.30	24.08	30.82	10.93	-43.51	43.52	-90.36
18195	-22.42	-7.26	-2.70	-26.36	-126.12	0.99	75.75	-8.06	30.99
18196	-21.53	-7.26	-2.70	-51.40	-91.29	-0.06	124.81	-3.78	14.75
18197	-20.64	-7.26	-2.71	-70.36	-55.34	0.01	156.71	-2.44	6.82
18198	-19.74	-7.27	-2.71	-76.14	-17.05	-4.08	175.44	3.08	-5.21
18199	-18.85	-7.27	-2.71	-32.26	38.05	63.12	180.82	52.90	-4.10
18200	-22.75	-6.17	-2.70	-20.68	-132.49	1.22	72.74	-6.16	32.72
18201	-21.87	-6.18	-2.71	-42.10	-102.28	-0.73	126.32	-3.25	15.63
18202	-20.99	-6.18	-2.72	-63.51	-71.40	-2.11	161.73	-4.87	6.79
18203	-20.11	-6.19	-2.72	-84.42	-38.74	-6.18	181.14	-6.78	-7.91
18204	-19.23	-6.19	-2.73	-88.79	-1.24	3.46	179.33	0.63	-21.75
18205	-23.02	-5.07	-2.70	-14.94	-138.41	1.64	68.90	-3.99	34.20
18206	-22.15	-5.08	-2.71	-32.20	-113.11	-1.18	126.19	-2.18	16.35
18207	-21.28	-5.08	-2.72	-55.65	-87.65	-3.94	164.91	-6.64	6.79
18208	-20.42	-5.08	-2.72	-92.38	-61.11	-8.12	185.68	-16.18	-9.83
18209	-19.55	-5.09	-2.73	-149.17	-40.87	-58.49	180.61	-53.91	-33.52
18210	-23.24	-3.96	-2.70	-9.57	-143.77	1.98	64.33	-1.76	35.47
18211	-22.38	-3.96	-2.70	-22.38	-123.78	-1.73	124.60	-1.34	17.04
18212	-21.53	-3.96	-2.71	-47.66	-104.01	-5.95	166.30	-9.07	7.12
18213	-20.67	-3.96	-2.71	-100.71	-83.86	-10.02	189.24	-26.97	-10.45
18214	-19.81	-3.97	-2.71	-213.30	-81.12	-123.28	185.21	-113.38	-38.85
18215	-22.42	-7.26	-4.10	-14.06	-92.67	4.16	41.76	-18.45	71.44
18216	-21.53	-7.26	-4.10	-26.46	-73.76	0.03	67.18	-10.22	38.33

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
18217	-20.64	-7.26	-4.11	-32.54	-54.56	-2.25	82.16	-1.96	13.37
18218	-19.75	-7.27	-4.11	-24.61	-35.34	9.45	85.37	20.81	-12.84
18219	-18.85	-7.27	-4.11	-21.06	-21.33	51.62	70.22	50.93	-53.02
18220	-22.75	-6.17	-4.10	-11.76	-93.18	4.14	38.06	-16.50	74.96
18221	-21.87	-6.18	-4.11	-26.08	-77.42	-3.99	64.82	-13.28	39.93
18222	-20.99	-6.18	-4.11	-38.96	-61.50	-9.81	79.71	-14.17	11.93
18223	-20.11	-6.18	-4.12	-43.50	-46.90	-14.80	81.23	-10.55	-21.51
18224	-19.23	-6.19	-4.12	-39.32	-34.85	-9.91	68.62	4.09	-69.00
18225	-23.02	-5.07	-4.10	-9.80	-93.30	4.24	34.23	-14.20	78.24
18226	-22.15	-5.08	-4.11	-26.16	-80.86	-7.95	62.39	-16.11	41.70
18227	-21.29	-5.08	-4.11	-46.18	-68.13	-17.34	77.86	-26.69	11.47
18228	-20.42	-5.08	-4.12	-64.06	-57.88	-39.81	78.82	-43.69	-27.12
18229	-19.55	-5.09	-4.12	-58.58	-48.27	-74.00	68.75	-45.79	-79.76
18230	-23.24	-3.96	-4.10	-8.22	-92.90	4.20	30.37	-11.65	81.11
18231	-22.38	-3.96	-4.10	-26.60	-84.11	-12.09	60.04	-18.84	43.45
18232	-21.53	-3.96	-4.11	-54.05	-74.60	-25.04	76.81	-39.46	11.93
18233	-20.67	-3.96	-4.11	-86.06	-68.67	-65.40	78.51	-78.23	-29.44
18234	-19.82	-3.97	-4.11	-79.00	-62.32	-140.22	70.73	-98.42	-84.87
18235	-22.42	-7.26	-5.50	-5.94	-56.80	7.99	19.44	-25.59	90.15
18236	-21.53	-7.26	-5.50	-9.31	-48.93	0.34	26.78	-16.47	51.92
18237	-20.64	-7.26	-5.50	-8.77	-39.31	-0.63	30.49	-2.98	16.81
18238	-19.75	-7.26	-5.51	-5.07	-30.42	8.55	27.52	18.56	-21.83
18239	-18.85	-7.27	-5.51	-3.35	-19.50	33.30	21.11	42.62	-67.43
18240	-22.75	-6.17	-5.50	-5.34	-52.86	4.60	15.84	-25.22	94.46
18241	-21.87	-6.18	-5.51	-11.92	-46.67	-9.49	23.08	-23.94	53.52
18242	-20.99	-6.18	-5.51	-16.52	-38.92	-18.53	26.06	-21.87	14.31
18243	-20.11	-6.18	-5.51	-15.26	-31.37	-25.30	23.06	-13.52	-29.95
18244	-19.23	-6.19	-5.52	-11.99	-21.44	-24.05	18.31	2.67	-80.43
18245	-23.02	-5.07	-5.50	-5.14	-48.24	1.32	12.58	-24.51	98.61
18246	-22.15	-5.08	-5.51	-15.20	-43.74	-19.39	19.96	-31.36	55.64
18247	-21.29	-5.08	-5.51	-25.31	-37.68	-36.75	22.73	-41.39	13.41
18248	-20.42	-5.08	-5.51	-26.61	-31.52	-60.16	19.97	-47.25	-35.00
18249	-19.56	-5.09	-5.52	-21.41	-23.00	-83.58	16.70	-39.79	-89.26
18250	-23.24	-3.96	-5.50	-5.30	-42.92	-2.00	9.75	-23.51	102.71
18251	-22.38	-3.96	-5.50	-18.99	-40.17	-29.44	17.57	-38.72	58.38
18252	-21.53	-3.96	-5.50	-34.96	-35.79	-55.31	20.66	-61.38	14.29
18253	-20.67	-3.96	-5.51	-39.02	-31.15	-95.89	18.43	-82.35	-36.73
18254	-19.82	-3.96	-5.51	-31.62	-24.56	-145.15	16.37	-84.48	-93.61
18255	-22.42	-7.26	-6.90	-0.32	-21.22	9.81	2.92	-29.85	98.34
18256	-21.53	-7.26	-6.90	1.84	-18.33	1.54	-0.59	-21.18	60.28
18257	-20.64	-7.26	-6.90	5.14	-13.86	-0.69	-4.14	-6.38	21.34
18258	-19.75	-7.26	-6.90	9.34	-8.63	3.92	-8.88	13.97	-20.42
18259	-18.85	-7.27	-6.90	10.84	-1.37	17.33	-13.56	35.55	-65.60
18260	-22.75	-6.17	-6.90	-0.42	-13.71	0.40	-0.04	-30.83	102.88
18261	-21.87	-6.18	-6.90	-0.76	-11.26	-15.02	-4.15	-31.37	61.84
18262	-20.99	-6.18	-6.91	0.26	-7.17	-25.77	-8.33	-26.61	19.06
18263	-20.11	-6.18	-6.91	4.19	-2.08	-33.73	-13.11	-15.70	-27.25
18264	-19.24	-6.19	-6.91	7.83	5.26	-35.90	-16.76	0.34	-76.51
18265	-23.02	-5.07	-6.90	-0.94	-5.50	-8.97	-2.39	-31.49	107.50
18266	-22.15	-5.08	-6.90	-4.01	-3.40	-31.78	-6.87	-41.60	64.26
18267	-21.29	-5.08	-6.91	-5.49	0.46	-51.39	-11.38	-47.49	18.57
18268	-20.42	-5.08	-6.91	-1.87	5.40	-72.53	-16.14	-46.81	-31.25
18269	-19.56	-5.08	-6.91	4.21	12.57	-91.17	-18.92	-36.96	-83.84
18270	-23.24	-3.96	-6.90	-1.76	3.35	-18.43	-4.04	-31.87	112.20
18271	-22.38	-3.96	-6.90	-7.79	5.14	-48.83	-8.60	-51.83	67.55
18272	-21.53	-3.96	-6.90	-11.95	8.83	-77.57	-13.17	-68.89	19.97
18273	-20.67	-3.96	-6.90	-8.73	13.57	-112.41	-17.80	-79.12	-32.27
18274	-19.82	-3.96	-6.90	0.02	20.33	-148.36	-19.92	-76.08	-87.36
18275	-22.42	-7.26	-8.30	3.62	14.19	10.07	-10.06	-31.97	102.20
18276	-21.53	-7.26	-8.30	9.05	15.59	3.29	-20.32	-24.04	66.67
18277	-20.64	-7.26	-8.30	15.19	17.72	-0.59	-28.95	-9.04	28.52
18278	-19.75	-7.26	-8.30	21.02	20.56	-0.75	-36.25	10.09	-11.85
18279	-18.86	-7.26	-8.30	24.16	25.04	4.05	-41.46	29.72	-53.93
18280	-22.75	-6.17	-8.30	3.07	24.45	-6.80	-12.10	-33.44	106.89
18281	-21.87	-6.18	-8.30	7.11	26.56	-19.38	-23.10	-34.72	68.51
18282	-20.99	-6.18	-8.30	12.50	29.46	-30.46	-32.39	-28.34	26.91
18283	-20.12	-6.18	-8.30	19.11	33.24	-39.91	-39.92	-16.53	-17.32
18284	-19.24	-6.18	-8.30	24.47	38.71	-45.64	-44.74	-1.30	-63.03
18285	-23.02	-5.07	-8.30	2.15	35.44	-23.80	-13.35	-34.60	111.71
18286	-22.15	-5.07	-8.30	4.61	38.43	-42.45	-24.88	-45.43	71.27
18287	-21.29	-5.08	-8.30	9.11	42.28	-61.10	-34.64	-48.22	27.03
18288	-20.42	-5.08	-8.30	16.48	47.04	-80.36	-42.37	-44.33	-20.28
18289	-19.56	-5.08	-8.30	24.22	53.44	-97.31	-46.90	-34.07	-69.04
18290	-23.24	-3.96	-8.30	1.01	47.01	-40.99	-13.72	-35.48	116.66
18291	-22.38	-3.96	-8.30	1.67	50.99	-65.96	-25.52	-56.16	74.91
18292	-21.53	-3.96	-8.30	5.17	55.93	-92.49	-35.59	-68.55	28.90
18293	-20.67	-3.96	-8.30	13.26	61.71	-122.01	-43.47	-73.13	-20.64
18294	-19.82	-3.96	-8.30	23.52	68.94	-150.78	-47.83	-68.33	-71.77
18295	17.50	-8.10	-2.70	641.76	-99.67	237.38	81.25	-368.04	-159.17
18296	16.37	-8.10	-2.70	503.05	-36.78	246.79	37.55	-264.56	-235.12
18297	15.24	-8.10	-2.70	412.02	-7.55	230.71	17.47	-168.94	-240.02
18298	14.11	-8.10	-2.70	357.45	7.17	199.38	16.77	-89.74	-232.71
18299	12.98	-8.10	-2.70	322.40	16.71	159.72	22.67	-30.35	-232.16
18300	11.85	-8.10	-2.70	296.87	23.54	119.61	29.04	11.22	-239.22
18301	10.73	-8.10	-2.70	275.36	28.21	84.37	34.17	39.03	-251.77
18302	9.60	-8.10	-2.70	255.47	31.14	56.63	37.64	56.97	-267.48
18303	8.47	-8.10	-2.70	236.41	32.70	37.01	39.50	68.09	-284.64
18304	7.34	-8.10	-2.70	217.96	33.25	25.09	39.94	74.57	-301.90
18305	6.21	-8.10	-2.70	200.15	33.15	19.99	39.14	77.91	-318.25
18306	5.08	-8.10	-2.70	183.04	32.70	20.63	37.30	79.20	-332.88
18307	3.95	-8.10	-2.70	166.72	32.15	25.94	34.66	79.19	-345.19
18308	2.82	-8.10	-2.70	151.31	31.73	34.84	31.44	78.46	-354.70
18309	1.69	-8.10	-2.70	136.88	31.61	46.39	27.92	77.36	-361.08
18310	0.56	-8.10	-2.70	123.53	31.90	59.72	24.35	76.13	-364.11
18311	17.23	-8.70	-2.70	655.32	-76.06	272.91	48.82	-402.64	-214.62
18312	16.11	-8.70	-2.70	515.31	-19.73	303.37	24.98	-283.46	-253.73
18313	15.00	-8.70	-2.70	425.49	2.94	279.64	12.01	-189.00	-239.00
18314	13.89	-8.70	-2.70	366.46	15.95	244.41	14.63	-114.70	-225.38
18315	12.78	-8.70	-2.70	327.04	25.36	206.19	21.21	-58.67	-221.59

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
18316	11.67	-8.70	-2.70	298.09	32.07	169.51	27.58	-18.12	-226.74
18317	10.56	-8.70	-2.70	274.12	36.45	138.18	32.52	10.46	-237.51
18318	9.45	-8.70	-2.70	252.70	39.07	114.09	35.70	30.11	-251.41
18319	8.34	-8.70	-2.70	232.73	40.30	97.54	37.37	43.52	-266.79
18320	7.22	-8.70	-2.70	213.77	40.61	88.09	37.73	52.61	-282.31
18321	6.11	-8.70	-2.70	195.70	40.33	84.88	36.98	58.75	-297.02
18322	5.00	-8.70	-2.70	178.52	39.75	86.91	35.34	62.96	-310.17
18323	3.89	-8.70	-2.70	162.30	39.14	93.14	33.02	65.96	-321.21
18324	2.78	-8.70	-2.70	147.10	38.70	102.55	30.24	68.25	-329.71
18325	1.67	-8.70	-2.70	133.03	38.59	114.24	27.24	70.17	-335.38
18326	0.56	-8.70	-2.70	120.15	38.93	127.40	24.24	71.90	-338.05
18327	17.50	-8.10	-4.10	348.96	-93.40	143.03	92.08	-230.40	-144.48
18328	16.37	-8.10	-4.10	301.97	-43.76	155.24	70.18	-158.07	-203.03
18329	15.24	-8.10	-4.10	260.27	-7.77	139.96	49.50	-93.86	-229.36
18330	14.11	-8.10	-4.10	229.91	14.88	113.15	39.48	-38.52	-238.85
18331	12.98	-8.10	-4.10	209.03	29.23	82.08	37.09	6.20	-245.54
18332	11.85	-8.10	-4.10	193.95	38.99	51.03	37.97	40.06	-254.78
18333	10.73	-8.10	-4.10	181.87	45.71	23.23	39.61	64.39	-267.17
18334	9.60	-8.10	-4.10	171.08	50.19	0.65	40.89	80.88	-281.71
18335	8.47	-8.10	-4.10	160.78	52.96	-15.81	41.43	91.27	-297.33
18336	7.34	-8.10	-4.10	150.63	54.53	-26.10	41.10	97.12	-313.02
18337	6.21	-8.10	-4.10	140.58	55.25	-30.65	39.89	99.67	-327.93
18338	5.08	-8.10	-4.10	130.66	55.42	-30.17	37.92	99.89	-341.36
18339	3.95	-8.10	-4.10	120.99	55.28	-25.42	35.30	98.53	-352.75
18340	2.82	-8.10	-4.10	111.64	55.03	-17.23	32.22	96.15	-361.69
18341	1.69	-8.10	-4.10	102.71	54.80	-6.34	28.87	93.19	-367.86
18342	0.56	-8.10	-4.10	94.24	54.70	6.57	25.46	89.94	-371.06
18343	17.23	-8.70	-4.10	352.14	-84.41	177.86	77.84	-250.87	-161.06
18344	16.11	-8.70	-4.10	309.02	-39.13	200.77	59.19	-175.00	-210.25
18345	15.00	-8.70	-4.10	270.30	-4.13	185.41	42.46	-110.69	-228.58
18346	13.89	-8.70	-4.10	239.50	17.95	156.95	34.87	-57.50	-233.16
18347	12.78	-8.70	-4.10	216.43	32.24	126.38	33.71	-15.82	-236.37
18348	11.67	-8.70	-4.10	198.76	42.17	97.43	35.08	16.44	-243.56
18349	10.56	-8.70	-4.10	184.31	48.97	72.34	36.88	40.61	-254.12
18350	9.45	-8.70	-4.10	171.62	53.43	52.50	38.17	57.86	-266.90
18351	8.34	-8.70	-4.10	159.86	56.12	38.49	38.72	69.74	-280.86
18352	7.22	-8.70	-4.10	148.65	57.60	30.24	38.45	77.54	-294.98
18353	6.11	-8.70	-4.10	137.83	58.26	27.29	37.38	82.34	-308.44
18354	5.00	-8.70	-4.10	127.41	58.40	28.95	35.63	85.03	-320.58
18355	3.89	-8.70	-4.10	117.44	58.25	34.49	33.33	86.26	-330.89
18356	2.78	-8.70	-4.10	107.98	58.01	43.13	30.64	86.54	-338.97
18357	1.67	-8.70	-4.10	99.09	57.82	54.16	27.73	86.26	-344.55
18358	0.56	-8.70	-4.10	90.84	57.78	66.94	24.80	85.64	-347.46
18359	17.50	-8.10	-5.50	85.65	-45.94	47.99	86.69	-187.13	-133.84
18360	16.37	-8.10	-5.50	83.87	-17.25	65.24	81.07	-120.68	-172.19
18361	15.24	-8.10	-5.50	80.66	8.93	57.68	70.26	-62.83	-201.99
18362	14.11	-8.10	-5.50	77.72	29.67	37.47	60.65	-13.98	-222.33
18363	12.98	-8.10	-5.50	76.07	44.60	12.67	54.68	25.51	-237.41
18364	11.85	-8.10	-5.50	75.44	55.14	-12.15	51.61	56.03	-251.42
18365	10.73	-8.10	-5.50	75.22	62.58	-34.38	49.98	78.69	-266.03
18366	9.60	-8.10	-5.50	74.93	67.64	-52.50	48.78	94.54	-281.30
18367	8.47	-8.10	-5.50	74.26	70.87	-65.74	47.48	104.77	-296.81
18368	7.34	-8.10	-5.50	73.10	72.76	-73.92	45.80	110.55	-311.98
18369	6.21	-8.10	-5.50	71.43	73.69	-77.26	43.62	112.89	-326.20
18370	5.08	-8.10	-5.50	69.35	73.94	-76.21	40.90	112.69	-338.95
18371	3.95	-8.10	-5.50	66.94	73.74	-71.35	37.72	110.68	-349.79
18372	2.82	-8.10	-5.50	64.30	73.26	-63.28	34.16	107.45	-358.36
18373	1.69	-8.10	-5.50	61.50	72.63	-52.61	30.36	103.47	-364.41
18374	0.56	-8.10	-5.50	58.59	71.93	-39.87	26.48	99.11	-367.76
18375	17.23	-8.70	-5.50	98.29	-44.39	77.90	77.24	-202.20	-137.98
18376	16.11	-8.70	-5.50	94.79	-18.69	100.69	73.07	-137.31	-171.54
18377	15.00	-8.70	-5.50	91.00	6.32	96.58	63.66	-79.86	-197.91
18378	13.89	-8.70	-5.50	87.44	26.78	77.80	55.18	-31.19	-215.48
18379	12.78	-8.70	-5.50	84.34	41.61	54.21	50.11	6.65	-227.82
18380	11.67	-8.70	-5.50	81.70	52.36	31.09	47.59	36.01	-240.10
18381	10.56	-8.70	-5.50	79.42	60.06	10.89	46.24	58.38	-253.15
18382	9.45	-8.70	-5.50	77.18	65.30	-5.20	45.19	74.62	-266.89
18383	8.34	-8.70	-5.50	74.86	68.64	-16.59	44.02	85.88	-280.97
18384	7.22	-8.70	-5.50	72.32	70.62	-23.19	42.50	93.14	-294.78
18385	6.11	-8.70	-5.50	69.56	71.62	-25.27	40.51	97.33	-307.77
18386	5.00	-8.70	-5.50	66.64	71.94	-23.29	38.05	99.20	-319.44
18387	3.89	-8.70	-5.50	63.61	71.80	-17.80	35.18	99.43	-329.37
18388	2.78	-8.70	-5.50	60.55	71.38	-9.39	31.99	98.54	-337.24
18389	1.67	-8.70	-5.50	57.51	70.82	1.39	28.60	96.92	-342.79
18390	0.56	-8.70	-5.50	54.55	70.20	14.02	25.14	94.90	-345.91
18391	17.50	-8.10	-6.90	-131.31	17.96	-43.01	83.24	-176.97	-123.79
18392	16.37	-8.10	-6.90	-110.23	31.95	-26.67	83.65	-114.76	-148.00
18393	15.24	-8.10	-6.90	-92.28	46.18	-28.23	80.00	-58.85	-172.69
18394	14.11	-8.10	-6.90	-76.71	59.03	-40.57	74.49	-10.79	-194.90
18395	12.98	-8.10	-6.90	-62.83	69.32	-57.83	69.30	28.36	-214.14
18396	11.85	-8.10	-6.90	-50.37	77.03	-75.92	65.22	58.82	-231.81
18397	10.73	-8.10	-6.90	-39.12	82.58	-92.32	61.97	81.68	-248.91
18398	9.60	-8.10	-6.90	-28.99	86.27	-105.62	59.09	97.97	-265.59
18399	8.47	-8.10	-6.90	-19.93	88.45	-115.11	56.26	108.71	-281.74
18400	7.34	-8.10	-6.90	-11.92	89.49	-120.51	53.23	114.95	-297.04
18401	6.21	-8.10	-6.90	-4.88	89.66	-121.91	49.86	117.62	-311.10
18402	5.08	-8.10	-6.90	1.25	89.21	-119.61	46.08	117.57	-323.56
18403	3.95	-8.10	-6.90	6.57	88.33	-114.02	41.89	115.52	-334.10
18404	2.82	-8.10	-6.90	11.15	87.14	-105.59	37.36	112.10	-342.45
18405	1.69	-8.10	-6.90	15.05	85.75	-94.78	32.59	107.81	-348.42
18406	0.56	-8.10	-6.90	18.30	84.26	-82.03	27.68	103.08	-351.86
18407	17.23	-8.70	-6.90	-109.86	13.29	-15.57	71.43	-187.89	-124.50
18408	16.11	-8.70	-6.90	-92.68	25.34	3.31	73.81	-128.14	-144.81
18409	15.00	-8.70	-6.90	-78.04	38.49	4.82	71.56	-74.05	-166.78
18410	13.89	-8.70	-6.90	-64.73	50.81	-4.88	67.08	-26.36	-186.83
18411	12.78	-8.70	-6.90	-53.11	60.81	-20.11	62.86	11.60	-203.73
18412	11.67	-8.70	-6.90	-42.91	68.58	-36.35	59.45	41.25	-219.93
18413	10.56	-8.70	-6.90	-33.78	74.33	-50.96	56.64	63.92	-235.68
18414	9.45	-8.70	-6.90	-25.74	78.23	-62.64	54.11	80.48	-251.08

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
18415	8.34	-8.70	-6.90	-18.55	80.60	-70.69	51.58	92.04	-266.04
18416	7.22	-8.70	-6.90	-12.17	81.80	-74.89	48.83	99.49	-280.21
18417	6.11	-8.70	-6.90	-6.52	82.12	-75.34	45.76	103.70	-293.26
18418	5.00	-8.70	-6.90	-1.53	81.80	-72.35	42.31	105.42	-304.83
18419	3.89	-8.70	-6.90	2.87	81.02	-66.29	38.49	105.32	-314.63
18420	2.78	-8.70	-6.90	6.74	79.93	-57.62	34.37	103.95	-322.40
18421	1.67	-8.70	-6.90	10.12	78.64	-46.77	30.02	101.76	-327.97
18422	0.56	-8.70	-6.90	13.06	77.24	-34.12	25.55	99.11	-331.23
18423	17.50	-8.10	-8.30	-316.19	88.48	-127.15	83.29	-180.72	-107.77
18424	16.37	-8.10	-8.30	-281.50	91.18	-115.14	86.51	-119.88	-122.93
18425	15.24	-8.10	-8.30	-251.81	95.01	-114.37	86.77	-64.84	-141.77
18426	14.11	-8.10	-8.30	-225.35	99.07	-120.66	84.68	-17.07	-161.70
18427	12.98	-8.10	-8.30	-201.08	102.37	-130.64	81.52	22.19	-181.13
18428	11.85	-8.10	-8.30	-178.61	104.67	-141.64	78.12	52.98	-199.97
18429	10.73	-8.10	-8.30	-157.59	105.99	-151.72	74.62	76.30	-218.28
18430	9.60	-8.10	-8.30	-137.90	106.31	-159.65	71.02	93.14	-235.86
18431	8.47	-8.10	-8.30	-119.50	105.77	-164.76	67.23	104.48	-252.50
18432	7.34	-8.10	-8.30	-102.37	104.56	-166.73	63.10	111.31	-267.93
18433	6.21	-8.10	-8.30	-86.49	102.85	-165.55	58.54	114.50	-281.88
18434	5.08	-8.10	-8.30	-71.86	100.79	-161.40	53.50	114.87	-294.09
18435	3.95	-8.10	-8.30	-58.43	98.50	-154.56	47.99	113.16	-304.35
18436	2.82	-8.10	-8.30	-46.19	96.07	-145.37	42.07	110.00	-312.46
18437	1.69	-8.10	-8.30	-35.10	93.57	-134.16	35.83	105.91	-318.28
18438	0.56	-8.10	-8.30	-25.16	91.07	-121.27	29.37	101.37	-321.73
18439	17.23	-8.70	-8.30	-287.24	77.05	-102.12	67.99	-187.54	-107.75
18440	16.11	-8.70	-8.30	-258.44	78.71	-88.30	73.52	-129.41	-119.36
18441	15.00	-8.70	-8.30	-233.47	82.00	-85.07	75.22	-76.86	-135.63
18442	13.89	-8.70	-8.30	-210.34	85.60	-88.87	74.27	-30.10	-153.45
18443	12.78	-8.70	-8.30	-189.28	88.50	-96.76	72.33	7.74	-170.60
18444	11.67	-8.70	-8.30	-169.66	90.78	-105.93	69.80	37.70	-188.01
18445	10.56	-8.70	-8.30	-151.14	92.21	-114.40	67.00	60.81	-205.06
18446	9.45	-8.70	-8.30	-133.87	92.68	-121.00	64.01	77.84	-221.47
18447	8.34	-8.70	-8.30	-117.67	92.32	-124.98	60.72	89.84	-237.09
18448	7.22	-8.70	-8.30	-102.51	91.28	-126.04	57.06	97.69	-251.57
18449	6.11	-8.70	-8.30	-88.36	89.73	-124.17	52.96	102.19	-264.69
18450	5.00	-8.70	-8.30	-75.20	87.81	-119.53	48.40	104.10	-276.18
18451	3.89	-8.70	-8.30	-63.02	85.64	-112.39	43.40	104.08	-285.84
18452	2.78	-8.70	-8.30	-51.79	83.33	-103.06	38.00	102.71	-293.49
18453	1.67	-8.70	-8.30	-41.50	80.94	-91.86	32.28	100.47	-298.99
18454	0.56	-8.70	-8.30	-32.12	78.56	-79.08	26.36	97.76	-302.30
18455	22.14	-8.10	-2.70	876.30	-737.13	-1514.53	-98.49	-1722.01	581.72
18456	21.23	-8.10	-2.70	805.08	-768.86	-852.23	50.65	-895.05	251.22
18457	20.33	-8.10	-2.70	823.74	-500.92	-439.14	122.88	-642.43	199.95
18458	19.42	-8.10	-2.70	844.65	-320.50	-163.39	118.81	-530.78	117.27
18459	18.52	-8.10	-2.70	831.14	-195.65	96.57	116.74	-488.20	9.31
18460	21.91	-8.70	-2.70	496.65	-906.76	-1981.26	-203.46	-1861.43	-416.76
18461	20.99	-8.70	-2.70	659.95	-797.30	-1176.71	-171.20	-919.05	-77.74
18462	20.07	-8.70	-2.70	717.14	-482.72	-666.21	-92.60	-670.45	-1.40
18463	19.16	-8.70	-2.70	767.21	-313.94	-293.38	-69.58	-543.20	23.50
18464	18.24	-8.70	-2.70	805.02	-188.90	54.35	5.11	-512.27	-55.85
18465	22.14	-8.10	-4.10	485.80	-302.55	-1276.10	-75.46	-1723.52	439.09
18466	21.23	-8.10	-4.10	345.40	-419.17	-815.15	-32.01	-854.19	-61.18
18467	20.33	-8.10	-4.10	390.39	-332.94	-436.19	24.10	-552.43	-1.41
18468	19.42	-8.10	-4.10	422.57	-247.90	-167.89	50.28	-414.80	-1.93
18469	18.52	-8.10	-4.10	398.71	-164.11	40.27	81.48	-323.12	-53.27
18470	21.91	-8.70	-4.10	315.08	-225.89	-1435.59	60.88	-1778.29	-590.18
18471	20.99	-8.70	-4.10	300.32	-313.47	-859.98	-8.89	-845.74	-185.30
18472	20.07	-8.70	-4.10	362.52	-257.77	-452.70	15.74	-550.97	-81.53
18473	19.16	-8.70	-4.10	409.31	-198.10	-173.34	41.58	-418.11	-36.60
18474	18.24	-8.70	-4.10	399.54	-141.51	52.19	73.25	-338.28	-77.34
18475	22.14	-8.10	-5.50	150.83	-159.02	-1158.93	6.59	-1707.78	236.74
18476	21.23	-8.10	-5.50	67.22	-173.10	-795.86	24.34	-840.44	-221.25
18477	20.33	-8.10	-5.50	66.04	-141.22	-456.92	39.82	-542.96	-104.89
18478	19.42	-8.10	-5.50	78.28	-112.96	-198.97	58.55	-383.26	-73.58
18479	18.52	-8.10	-5.50	86.64	-78.68	-30.52	79.29	-273.18	-89.27
18480	21.91	-8.70	-5.50	66.47	-125.64	-1178.07	18.51	-1716.52	-716.98
18481	20.99	-8.70	-5.50	45.76	-134.69	-780.04	1.01	-810.14	-311.38
18482	20.07	-8.70	-5.50	58.70	-121.13	-429.53	17.25	-534.28	-169.69
18483	19.16	-8.70	-5.50	85.93	-99.84	-175.45	41.30	-385.27	-98.59
18484	18.24	-8.70	-5.50	99.81	-71.94	-6.48	66.18	-283.86	-101.68
18485	22.14	-8.10	-6.90	-204.89	-58.37	-1182.03	72.94	-1623.22	90.47
18486	21.23	-8.10	-6.90	-200.55	-28.43	-827.33	82.19	-751.08	-308.60
18487	20.33	-8.10	-6.90	-229.37	-17.60	-488.92	57.79	-481.18	-154.90
18488	19.42	-8.10	-6.90	-204.28	-10.24	-240.88	62.05	-355.87	-107.77
18489	18.52	-8.10	-6.90	-161.83	3.10	-103.15	75.26	-256.41	-102.46
18490	21.91	-8.70	-6.90	-225.33	-54.66	-1155.10	-2.13	-1631.39	-784.47
18491	20.99	-8.70	-6.90	-207.75	3.38	-785.54	31.71	-715.75	-357.84
18492	20.07	-8.70	-6.90	-212.22	-8.42	-444.59	25.49	-483.82	-199.27
18493	19.16	-8.70	-6.90	-178.19	-7.05	-210.23	40.80	-362.04	-122.51
18494	18.24	-8.70	-6.90	-136.79	1.29	-76.79	60.37	-265.07	-109.06
18495	22.14	-8.10	-8.30	-567.20	23.96	-1368.82	265.16	-1417.40	-76.58
18496	21.23	-8.10	-8.30	-588.50	111.62	-887.15	131.61	-558.19	-319.40
18497	20.33	-8.10	-8.30	-542.60	99.82	-475.82	67.24	-418.27	-160.20
18498	19.42	-8.10	-8.30	-446.86	91.18	-269.13	63.87	-346.33	-113.85
18499	18.52	-8.10	-8.30	-368.15	87.74	-169.19	74.73	-257.38	-98.79
18500	21.91	-8.70	-8.30	-582.39	54.08	-1333.75	9.55	-1423.25	-821.30
18501	20.99	-8.70	-8.30	-551.04	132.75	-809.77	38.86	-557.92	-347.78
18502	20.07	-8.70	-8.30	-486.42	95.44	-432.88	19.00	-434.18	-198.73
18503	19.16	-8.70	-8.30	-400.18	83.79	-241.64	35.42	-352.78	-127.16
18504	18.24	-8.70	-8.30	-331.69	77.49	-144.85	55.39	-262.84	-104.51
18505	-0.56	-8.10	-2.70	111.28	32.68	74.17	20.99	74.92	-363.66
18506	-1.69	-8.10	-2.70	100.09	33.96	89.20	18.10	73.69	-359.70
18507	-2.82	-8.10	-2.70	89.90	35.70	104.44	15.93	72.43	-352.34
18508	-3.95	-8.10	-2.70	80.61	37.81	119.65	14.68	71.13	-341.79
18509	-5.08	-8.10	-2.70	72.10	40.19	134.75	14.52	69.80	-328.27
18510	-6.21	-8.10	-2.70	64.21	42.69	149.68	15.61	68.50	-312.08
18511	-7.34	-8.10	-2.70	56.86	45.13	164.41	18.04	67.32	-293.56
18512	-8.47	-8.10	-2.70	49.99	47.37	178.86	21.87	66.44	-273.03
18513	-9.60	-8.10	-2.70	43.65	49.24	192.90	27.14	66.05	-250.81

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
18514	-10.73	-8.10	-2.70	37.97	50.63	206.28	33.83	66.31	-227.11
18515	-11.85	-8.10	-2.70	33.19	51.42	218.68	41.93	67.30	-202.15
18516	-12.98	-8.10	-2.70	29.68	51.66	229.72	51.50	69.13	-175.99
18517	-14.11	-8.10	-2.70	27.89	51.56	239.13	62.62	71.74	-148.19
18518	-15.24	-8.10	-2.70	28.35	51.47	246.85	75.54	74.73	-117.76
18519	-16.37	-8.10	-2.70	31.71	52.65	255.27	91.30	78.05	-81.36
18520	-17.50	-8.10	-2.70	37.35	56.26	235.80	117.89	92.07	-25.50
18521	-0.56	-8.70	-2.70	108.55	39.79	141.40	21.48	73.63	-337.56
18522	-1.67	-8.70	-2.70	98.08	41.18	155.73	19.20	75.20	-333.86
18523	-2.78	-8.70	-2.70	88.75	43.06	170.07	17.57	76.59	-327.09
18524	-3.89	-8.70	-2.70	80.46	45.37	184.23	16.79	77.78	-317.40
18525	-5.00	-8.70	-2.70	73.07	48.00	198.14	17.01	78.74	-304.99
18526	-6.11	-8.70	-2.70	66.44	50.80	211.81	18.37	79.51	-290.09
18527	-7.22	-8.70	-2.70	60.47	53.65	225.24	20.97	80.17	-272.98
18528	-8.34	-8.70	-2.70	55.11	56.38	238.44	24.88	80.87	-253.94
18529	-9.45	-8.70	-2.70	50.41	58.87	251.33	30.14	81.81	-233.24
18530	-10.56	-8.70	-2.70	46.51	61.06	263.78	36.79	83.22	-210.99
18531	-11.67	-8.70	-2.70	43.66	62.83	275.59	44.84	85.03	-187.31
18532	-12.78	-8.70	-2.70	42.26	64.24	286.53	54.38	87.33	-162.50
18533	-13.89	-8.70	-2.70	42.99	65.65	296.59	65.62	90.55	-135.87
18534	-15.00	-8.70	-2.70	46.33	67.61	306.14	78.83	93.82	-106.48
18535	-16.11	-8.70	-2.70	53.37	71.53	318.79	94.90	97.92	-71.28
18536	-17.23	-8.70	-2.70	64.64	78.41	298.45	122.61	117.57	-12.57
18537	-0.56	-8.10	-4.10	86.27	54.79	20.94	22.18	86.65	-371.18
18538	-1.69	-8.10	-4.10	78.77	55.05	36.30	19.25	83.38	-368.17
18539	-2.82	-8.10	-4.10	71.70	55.47	52.28	16.84	80.22	-362.14
18540	-3.95	-8.10	-4.10	65.01	55.99	68.64	15.13	77.21	-353.23
18541	-5.08	-8.10	-4.10	58.60	56.49	85.16	14.23	74.42	-341.66
18542	-6.21	-8.10	-4.10	52.41	56.87	101.71	14.27	71.89	-327.67
18543	-7.34	-8.10	-4.10	46.36	56.96	118.11	15.29	69.70	-311.55
18544	-8.47	-8.10	-4.10	40.45	56.60	134.17	17.31	67.92	-293.60
18545	-9.60	-8.10	-4.10	34.67	55.63	149.66	20.30	66.65	-274.08
18546	-10.73	-8.10	-4.10	29.08	53.84	164.25	24.17	65.94	-253.21
18547	-11.85	-8.10	-4.10	23.73	51.01	177.53	28.82	65.79	-231.17
18548	-12.98	-8.10	-4.10	18.62	46.95	189.00	34.08	66.32	-207.99
18549	-14.11	-8.10	-4.10	13.56	41.30	197.96	39.64	67.79	-183.20
18550	-15.24	-8.10	-4.10	8.00	33.64	203.07	45.21	70.82	-155.61
18551	-16.37	-8.10	-4.10	0.65	22.90	197.85	50.95	78.18	-122.37
18552	-17.50	-8.10	-4.10	-7.26	9.75	169.37	59.70	88.96	-83.94
18553	-0.56	-8.70	-4.10	83.26	57.96	80.95	22.01	84.98	-347.56
18554	-1.67	-8.70	-4.10	76.24	58.33	95.75	19.57	84.21	-344.78
18555	-2.78	-8.70	-4.10	69.80	58.90	111.01	17.60	83.40	-339.24
18556	-3.89	-8.70	-4.10	63.86	59.60	126.51	16.26	82.59	-331.08
18557	-5.00	-8.70	-4.10	58.35	60.34	142.10	15.66	81.81	-320.45
18558	-6.11	-8.70	-4.10	53.16	60.98	157.65	15.91	81.09	-307.57
18559	-7.22	-8.70	-4.10	48.23	61.40	173.06	17.06	80.48	-292.69
18560	-8.34	-8.70	-4.10	43.50	61.44	188.19	19.12	80.03	-276.06
18561	-9.45	-8.70	-4.10	38.98	60.93	202.86	22.07	79.85	-257.93
18562	-10.56	-8.70	-4.10	34.68	59.68	216.84	25.85	80.07	-238.39
18563	-11.67	-8.70	-4.10	30.61	57.41	229.79	30.32	80.54	-217.53
18564	-12.78	-8.70	-4.10	26.70	53.96	241.33	35.36	81.34	-195.61
18565	-13.89	-8.70	-4.10	22.67	48.88	250.83	40.60	83.31	-171.81
18566	-15.00	-8.70	-4.10	17.66	41.72	256.94	45.71	86.92	-144.78
18567	-16.11	-8.70	-4.10	10.14	31.07	251.63	50.67	96.26	-111.19
18568	-17.23	-8.70	-4.10	1.70	17.74	218.61	59.01	110.82	-71.03
18569	-0.56	-8.10	-5.50	55.60	71.22	-25.53	22.64	94.67	-368.31
18570	-1.69	-8.10	-5.50	52.52	70.46	-9.98	19.02	90.29	-366.01
18571	-2.82	-8.10	-5.50	49.31	69.64	6.43	15.76	86.12	-360.95
18572	-3.95	-8.10	-5.50	45.96	68.71	23.45	12.98	82.27	-353.24
18573	-5.08	-8.10	-5.50	42.41	67.58	40.85	10.76	78.81	-343.05
18574	-6.21	-8.10	-5.50	38.61	66.11	58.41	9.16	75.81	-330.57
18575	-7.34	-8.10	-5.50	34.55	64.17	75.91	8.21	73.32	-316.02
18576	-8.47	-8.10	-5.50	30.19	61.59	93.07	7.88	71.40	-299.62
18577	-9.60	-8.10	-5.50	25.56	58.17	109.56	8.07	70.11	-281.54
18578	-10.73	-8.10	-5.50	20.70	53.65	124.91	8.68	69.52	-261.86
18579	-11.85	-8.10	-5.50	15.66	47.82	138.53	9.55	69.65	-240.61
18580	-12.98	-8.10	-5.50	10.48	40.45	149.54	10.47	70.79	-217.62
18581	-14.11	-8.10	-5.50	5.30	31.22	156.48	11.24	73.35	-192.23
18582	-15.24	-8.10	-5.50	0.48	20.12	156.45	12.02	77.68	-163.52
18583	-16.37	-8.10	-5.50	-2.37	7.63	145.01	13.55	82.94	-131.00
18584	-17.50	-8.10	-5.50	-1.06	-5.02	119.47	16.86	84.43	-95.76
18585	-0.56	-8.70	-5.50	51.70	69.59	28.07	21.73	92.80	-346.45
18586	-1.67	-8.70	-5.50	48.84	68.93	43.17	18.54	90.66	-344.33
18587	-2.78	-8.70	-5.50	46.02	68.25	59.02	15.65	88.59	-339.69
18588	-3.89	-8.70	-5.50	43.19	67.47	75.38	13.18	86.70	-332.59
18589	-5.00	-8.70	-5.50	40.28	66.51	92.06	11.21	85.04	-323.18
18590	-6.11	-8.70	-5.50	37.23	65.24	108.88	9.79	83.66	-311.62
18591	-7.22	-8.70	-5.50	33.98	63.52	125.65	8.93	82.59	-298.09
18592	-8.34	-8.70	-5.50	30.50	61.18	142.14	8.61	81.90	-282.77
18593	-9.45	-8.70	-5.50	26.74	58.03	158.06	8.76	81.65	-265.82
18594	-10.56	-8.70	-5.50	22.68	53.78	173.00	9.23	82.01	-247.18
18595	-11.67	-8.70	-5.50	18.34	48.16	186.37	9.89	82.92	-226.78
18596	-12.78	-8.70	-5.50	13.67	41.04	197.30	10.59	84.65	-204.66
18597	-13.89	-8.70	-5.50	8.64	31.89	204.16	11.02	88.27	-179.75
18598	-15.00	-8.70	-5.50	3.70	20.84	203.53	11.58	93.87	-151.08
18599	-16.11	-8.70	-5.50	0.76	8.52	189.95	13.23	100.97	-118.51
18600	-17.23	-8.70	-5.50	2.32	-3.68	159.90	17.36	104.58	-83.32
18601	-0.56	-8.10	-6.90	20.92	82.66	-67.70	22.72	98.26	-352.70
18602	-1.69	-8.10	-6.90	22.92	80.94	-52.12	17.87	93.56	-350.89
18603	-2.82	-8.10	-6.90	24.28	79.07	-35.59	13.23	89.15	-346.50
18604	-3.95	-8.10	-6.90	24.99	77.03	-18.34	8.90	85.19	-339.60
18605	-5.08	-8.10	-6.90	25.05	74.71	-0.62	4.93	81.77	-330.32
18606	-6.21	-8.10	-6.90	24.43	72.01	17.35	1.38	78.96	-318.78
18607	-7.34	-8.10	-6.90	23.14	68.80	35.29	-1.76	76.81	-305.14
18608	-8.47	-8.10	-6.90	21.21	64.93	52.86	-4.52	75.33	-289.54
18609	-9.60	-8.10	-6.90	18.70	60.23	69.62	-6.98	74.58	-272.05
18610	-10.73	-8.10	-6.90	15.76	54.50	84.95	-9.21	74.54	-252.68
18611	-11.85	-8.10	-6.90	12.59	47.67	98.04	-11.24	75.19	-231.40
18612	-12.98	-8.10	-6.90	9.48	39.68	107.75	-13.16	76.60	-208.08

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
18613	-14.11	-8.10	-6.90	7.02	30.56	112.49	-14.82	78.68	-182.34
18614	-15.24	-8.10	-6.90	5.95	20.86	110.38	-15.78	80.58	-154.13
18615	-16.37	-8.10	-6.90	6.98	11.24	100.22	-15.66	80.57	-123.79
18616	-17.50	-8.10	-6.90	9.80	2.63	83.06	-14.01	75.92	-92.39
18617	-0.56	-8.70	-6.90	15.57	75.76	-20.02	21.03	96.39	-332.06
18618	-1.67	-8.70	-6.90	17.56	74.14	-4.81	16.60	93.68	-330.40
18619	-2.78	-8.70	-6.90	19.08	72.40	11.28	12.34	91.16	-326.32
18620	-3.89	-8.70	-6.90	20.09	70.49	28.01	8.33	88.96	-319.90
18621	-5.00	-8.70	-6.90	20.57	68.32	45.18	4.62	87.17	-311.23
18622	-6.11	-8.70	-6.90	20.48	65.78	62.58	1.26	85.84	-300.41
18623	-7.22	-8.70	-6.90	19.79	62.74	79.96	-1.75	85.02	-287.57
18624	-8.34	-8.70	-6.90	18.50	59.05	97.00	-4.44	84.74	-272.80
18625	-9.45	-8.70	-6.90	16.62	54.57	113.29	-6.87	85.06	-256.18
18626	-10.56	-8.70	-6.90	14.23	49.04	128.20	-9.14	86.09	-237.59
18627	-11.67	-8.70	-6.90	11.50	42.39	140.88	-11.24	87.70	-216.91
18628	-12.78	-8.70	-6.90	8.75	34.70	150.17	-13.16	89.97	-194.25
18629	-13.89	-8.70	-6.90	6.38	25.75	154.19	-14.87	93.35	-168.92
18630	-15.00	-8.70	-6.90	5.48	16.42	150.78	-15.58	96.36	-141.08
18631	-16.11	-8.70	-6.90	6.81	7.32	138.38	-14.95	97.55	-111.55
18632	-17.23	-8.70	-6.90	10.01	-0.71	117.85	-12.59	94.14	-81.18
18633	-0.56	-8.10	-8.30	-16.35	88.56	-106.97	22.76	96.75	-322.73
18634	-1.69	-8.10	-8.30	-8.67	85.99	-91.53	16.16	92.30	-321.25
18635	-2.82	-8.10	-8.30	-2.11	83.35	-75.17	9.67	88.22	-317.33
18636	-3.95	-8.10	-8.30	3.34	80.63	-58.11	3.37	84.69	-311.02
18637	-5.08	-8.10	-8.30	7.71	77.75	-40.56	-2.67	81.80	-302.41
18638	-6.21	-8.10	-8.30	11.02	74.61	-22.73	-8.39	79.63	-291.58
18639	-7.34	-8.10	-8.30	13.30	71.12	-4.92	-13.78	78.19	-278.63
18640	-8.47	-8.10	-8.30	14.64	67.17	12.52	-18.86	77.44	-263.63
18641	-9.60	-8.10	-8.30	15.15	62.65	29.08	-23.65	77.33	-246.65
18642	-10.73	-8.10	-8.30	15.09	57.42	44.09	-28.16	77.72	-227.71
18643	-11.85	-8.10	-8.30	14.77	51.55	56.69	-32.30	78.36	-206.87
18644	-12.98	-8.10	-8.30	14.61	45.09	65.83	-36.04	79.05	-184.20
18645	-14.11	-8.10	-8.30	15.16	38.20	70.44	-39.08	79.31	-159.70
18646	-15.24	-8.10	-8.30	16.69	31.45	69.84	-41.01	78.18	-133.66
18647	-16.37	-8.10	-8.30	19.12	25.24	64.21	-41.69	74.61	-106.47
18648	-17.50	-8.10	-8.30	21.78	19.99	54.90	-40.92	67.36	-78.61
18649	-0.56	-8.70	-8.30	-23.67	76.17	-64.99	20.27	95.01	-303.29
18650	-1.67	-8.70	-8.30	-16.22	73.72	-49.85	14.17	92.34	-301.91
18651	-2.78	-8.70	-8.30	-9.70	71.23	-33.86	8.14	89.94	-298.22
18652	-3.89	-8.70	-8.30	-4.12	68.66	-17.21	2.25	87.98	-292.28
18653	-5.00	-8.70	-8.30	0.51	65.94	-0.10	-3.44	86.57	-284.13
18654	-6.11	-8.70	-8.30	4.20	62.99	17.25	-8.87	85.75	-273.85
18655	-7.22	-8.70	-8.30	6.97	59.70	34.59	-14.02	85.55	-261.50
18656	-8.34	-8.70	-8.30	8.85	55.98	51.55	-18.90	85.95	-247.15
18657	-9.45	-8.70	-8.30	9.93	51.74	67.64	-23.51	86.92	-230.87
18658	-10.56	-8.70	-8.30	10.38	46.80	82.16	-27.90	88.42	-212.58
18659	-11.67	-8.70	-8.30	10.53	41.26	94.23	-31.89	90.09	-192.28
18660	-12.78	-8.70	-8.30	10.84	35.30	102.76	-35.40	91.69	-170.32
18661	-13.89	-8.70	-8.30	11.69	28.83	106.49	-38.25	93.18	-146.41
18662	-15.00	-8.70	-8.30	13.68	22.72	104.65	-39.79	92.89	-121.14
18663	-16.11	-8.70	-8.30	16.67	17.20	97.27	-40.03	90.16	-95.21
18664	-17.23	-8.70	-8.30	19.90	12.63	85.56	-38.81	83.76	-68.71
18665	-18.52	-8.10	-2.70	9.61	69.05	108.76	184.42	92.97	14.11
18666	-19.42	-8.10	-2.70	-68.98	-1.53	-2.43	171.30	11.89	-2.26
18667	-20.33	-8.10	-2.70	-74.78	-44.12	1.53	152.15	0.27	7.09
18668	-21.23	-8.10	-2.70	-58.31	-83.86	0.30	122.76	-3.67	14.22
18669	-22.14	-8.10	-2.70	-31.01	-122.45	0.60	77.23	-9.22	29.99
18670	-18.24	-8.70	-2.70	37.87	91.88	140.77	188.34	120.01	29.08
18671	-19.16	-8.70	-2.70	-63.16	10.78	-0.72	169.25	18.73	0.34
18672	-20.07	-8.70	-2.70	-77.19	-35.72	2.33	149.20	2.44	7.47
18673	-20.99	-8.70	-2.70	-62.89	-77.61	0.50	121.45	-3.45	13.88
18674	-21.91	-8.70	-2.70	-34.95	-119.59	0.10	77.96	-9.69	29.42
18675	-18.52	-8.10	-4.10	-7.15	-10.24	98.59	72.19	85.63	-37.46
18676	-19.42	-8.10	-4.10	-10.75	-25.64	28.30	89.31	44.30	-4.33
18677	-20.33	-8.10	-4.10	-27.83	-48.66	3.83	84.29	7.44	15.05
18678	-21.23	-8.10	-4.10	-26.97	-70.41	3.29	68.90	-7.67	37.12
18679	-22.14	-8.10	-4.10	-16.14	-91.86	4.26	44.32	-19.64	68.65
18680	-18.24	-8.70	-4.10	2.78	-2.22	131.85	73.68	109.30	-24.36
18681	-19.16	-8.70	-4.10	-1.53	-18.22	42.17	92.29	60.57	2.86
18682	-20.07	-8.70	-4.10	-24.52	-44.02	8.66	85.82	14.32	16.51
18683	-20.99	-8.70	-4.10	-27.38	-67.52	6.00	70.22	-5.73	36.04
18684	-21.91	-8.70	-4.10	-18.14	-91.05	4.60	46.13	-20.13	66.26
18685	-18.52	-8.10	-5.50	3.06	-17.53	77.10	23.84	72.31	-54.52
18686	-19.42	-8.10	-5.50	2.23	-29.03	34.66	31.67	42.55	-13.49
18687	-20.33	-8.10	-5.50	-3.33	-39.03	13.37	34.50	11.37	19.79
18688	-21.23	-8.10	-5.50	-7.72	-50.24	8.15	29.94	-10.61	51.02
18689	-22.14	-8.10	-5.50	-6.76	-59.62	10.80	22.29	-25.62	86.82
18690	-18.24	-8.70	-5.50	7.51	-15.80	108.00	25.93	92.66	-43.53
18691	-19.16	-8.70	-5.50	7.03	-27.55	53.31	34.94	59.12	-6.33
18692	-20.07	-8.70	-5.50	0.11	-38.42	23.55	37.63	21.47	22.60
18693	-20.99	-8.70	-5.50	-6.84	-50.76	13.94	32.47	-6.34	50.58
18694	-21.91	-8.70	-5.50	-7.84	-61.47	12.92	24.40	-25.34	84.41
18695	-18.52	-8.10	-6.90	12.86	-5.91	57.94	-10.51	61.80	-54.64
18696	-19.42	-8.10	-6.90	12.83	-13.00	32.83	-4.92	36.25	-13.15
18697	-20.33	-8.10	-6.90	8.42	-18.36	18.72	-0.23	8.99	24.36
18698	-21.23	-8.10	-6.90	3.42	-23.20	14.47	2.67	-13.28	59.68
18699	-22.14	-8.10	-6.90	-0.57	-26.72	17.23	5.52	-28.86	94.95
18700	-18.24	-8.70	-6.90	14.08	-8.80	86.57	-8.13	79.86	-45.27
18701	-19.16	-8.70	-6.90	14.95	-15.65	53.35	-1.78	51.70	-6.87
18702	-20.07	-8.70	-6.90	10.37	-21.15	32.62	2.88	19.79	27.19
18703	-20.99	-8.70	-6.90	4.26	-26.25	23.83	5.34	-7.61	59.48
18704	-21.91	-8.70	-6.90	-1.14	-30.33	22.65	7.52	-27.90	92.50
18705	-18.52	-8.10	-8.30	23.53	15.13	41.88	-38.25	52.93	-44.68
18706	-19.42	-8.10	-8.30	22.04	11.48	29.24	-32.69	30.13	-5.80
18707	-20.33	-8.10	-8.30	16.83	9.33	22.42	-25.56	5.66	31.00
18708	-21.23	-8.10	-8.30	10.19	7.78	20.87	-17.53	-15.76	65.93
18709	-22.14	-8.10	-8.30	3.76	6.60	23.21	-8.00	-30.61	98.75
18710	-18.24	-8.70	-8.30	22.79	8.45	68.49	-35.66	68.97	-36.70
18711	-19.16	-8.70	-8.30	22.40	5.44	50.45	-29.77	44.11	-0.49

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
18712	-20.07	-8.70	-8.30	17.66	3.73	38.80	-22.79	16.03	33.46
18713	-20.99	-8.70	-8.30	10.73	2.60	33.49	-15.16	-9.82	65.69
18714	-21.91	-8.70	-8.30	3.59	1.55	32.71	-6.33	-29.40	96.32
18715	21.43	-9.79	-2.70	143.88	-1211.37	-1138.79	-259.42	-921.30	-1224.61
18716	20.51	-9.75	-2.70	538.43	-896.30	-626.08	-120.53	-485.37	-498.39
18717	19.60	-9.70	-2.70	645.50	-611.55	-374.82	-133.40	-360.01	-270.88
18718	18.68	-9.66	-2.70	724.82	-406.91	-183.03	-130.02	-299.14	-133.81
18719	17.76	-9.62	-2.70	925.96	-248.73	155.92	-61.26	-431.85	-116.42
18720	20.65	-11.34	-2.70	229.74	-204.10	14.77	95.16	-95.75	-226.46
18721	19.75	-11.21	-2.70	508.70	-307.42	16.86	185.65	-98.37	-110.82
18722	18.85	-11.08	-2.70	644.04	-296.51	12.63	130.90	-82.76	-59.28
18723	17.95	-10.95	-2.70	748.49	-243.93	3.18	62.86	-97.97	-28.19
18724	17.06	-10.82	-2.70	1042.80	-181.02	295.65	2.32	-358.86	-21.59
18725	19.76	-12.83	-2.70	173.27	18.66	-31.28	132.19	-86.89	-123.19
18726	18.89	-12.62	-2.70	401.53	-81.93	-13.55	213.69	-55.92	-54.84
18727	18.01	-12.41	-2.70	552.26	-129.20	-0.52	181.03	-59.85	-26.93
18728	17.14	-12.19	-2.70	695.59	-127.99	6.16	101.45	-87.87	2.61
18729	16.27	-11.98	-2.70	1005.18	-98.66	324.90	-7.89	-352.61	38.45
18730	18.76	-14.25	-2.70	181.72	94.10	-6.54	155.30	-57.38	-77.51
18731	17.92	-13.96	-2.70	354.41	6.05	0.43	204.30	-41.96	-34.07
18732	17.08	-13.67	-2.70	490.17	-40.83	8.55	179.41	-47.42	-10.68
18733	16.24	-13.37	-2.70	634.55	-51.55	11.49	100.82	-78.06	17.89
18734	15.40	-13.08	-2.70	940.58	-18.62	344.30	-37.93	-341.98	85.17
18735	17.66	-15.59	-2.70	194.21	119.82	-6.81	166.60	-43.16	-51.73
18736	16.86	-15.22	-2.70	330.56	46.70	0.36	194.03	-32.57	-21.22
18737	16.06	-14.85	-2.70	445.55	8.10	8.87	167.63	-40.02	-0.69
18738	15.26	-14.48	-2.70	578.26	3.39	11.82	86.89	-71.22	29.09
18739	14.46	-14.11	-2.70	866.70	60.85	361.88	-72.66	-329.92	131.22
18740	16.47	-16.85	-2.70	209.52	122.70	-4.96	170.21	-31.40	-34.34
18741	15.71	-16.41	-2.70	316.47	64.07	1.59	183.02	-24.50	-11.95
18742	14.95	-15.97	-2.70	411.32	36.69	10.01	153.36	-33.21	7.19
18743	14.20	-15.53	-2.70	526.87	46.32	12.54	69.70	-64.92	39.40
18744	13.44	-15.08	-2.70	790.46	141.07	380.98	-103.74	-315.25	176.96
18745	15.18	-18.02	-2.70	223.00	112.81	-4.57	166.79	-20.88	-21.75
18746	14.48	-17.51	-2.70	305.42	68.12	2.17	170.29	-16.91	-4.80
18747	13.77	-17.00	-2.70	381.55	53.41	11.02	138.30	-26.68	13.94
18748	13.07	-16.49	-2.70	478.61	81.93	13.33	53.10	-58.66	49.43
18749	12.37	-15.98	-2.70	715.93	221.60	403.39	-127.54	-298.98	223.33
18750	13.81	-19.09	-2.70	232.10	95.98	-4.16	156.75	-11.15	-12.62
18751	13.17	-18.52	-2.70	293.78	64.24	2.91	155.31	-9.77	0.65
18752	12.52	-17.94	-2.70	353.26	62.70	12.26	122.95	-20.40	19.79
18753	11.88	-17.37	-2.70	432.46	112.62	14.49	38.76	-52.36	59.38
18754	11.23	-16.80	-2.70	643.14	301.74	428.34	-142.87	-279.38	271.10
18755	12.37	-20.05	-2.70	234.96	76.15	-3.81	141.17	-2.32	-6.37
18756	11.79	-19.42	-2.70	279.56	55.86	3.71	138.27	-3.26	4.57
18757	11.20	-18.79	-2.70	324.92	67.21	13.66	107.69	-14.47	24.80
18758	10.62	-18.17	-2.70	387.89	139.42	15.99	27.40	-45.83	69.25
18759	10.04	-17.54	-2.70	573.57	379.58	454.77	-148.25	-256.27	318.13
18760	10.86	-20.91	-2.70	230.73	56.21	-3.44	121.60	5.35	-2.54
18761	10.35	-20.23	-2.70	261.89	45.42	4.59	119.81	2.44	7.12
18762	9.83	-19.55	-2.70	295.90	68.69	15.17	92.91	-8.95	29.00
18763	9.32	-18.87	-2.70	344.96	162.90	17.67	19.34	-39.03	78.75
18764	8.80	-18.19	-2.70	508.75	453.73	482.37	-143.84	-229.57	364.11
18765	9.29	-21.65	-2.70	219.30	38.13	-3.08	99.83	11.66	-0.72
18766	8.85	-20.93	-2.70	240.56	34.66	5.49	100.78	7.23	8.51
18767	8.41	-20.20	-2.70	266.10	68.40	16.73	78.96	-3.90	32.43
18768	7.96	-19.48	-2.70	303.97	183.41	19.47	14.65	-31.88	87.79
18769	7.52	-18.76	-2.70	449.87	522.51	510.31	-130.16	-199.05	408.08
18770	7.67	-22.28	-2.70	201.23	23.12	-2.73	77.68	16.46	-0.46
18771	7.30	-21.52	-2.70	215.89	24.73	6.39	82.07	11.05	8.98
18772	6.94	-20.76	-2.70	235.72	67.23	18.27	66.20	0.69	35.17
18773	6.57	-19.99	-2.70	265.31	201.05	21.33	13.22	-24.29	96.20
18774	6.20	-19.23	-2.70	397.96	584.27	537.71	-108.11	-164.67	448.94
18775	6.01	-22.78	-2.70	177.55	11.65	-2.40	56.76	19.69	-1.32
18776	5.72	-21.99	-2.70	188.44	16.34	7.26	64.52	13.87	8.76
18777	5.43	-21.20	-2.70	205.09	65.77	19.76	54.88	4.82	37.30
18778	5.14	-20.41	-2.70	229.40	215.82	23.16	14.78	-16.22	103.78
18779	4.86	-19.62	-2.70	353.77	637.50	563.67	-78.98	-126.61	485.60
18780	4.32	-23.17	-2.70	149.62	3.70	-2.07	38.36	21.35	-2.90
18781	4.11	-22.35	-2.70	159.01	9.83	8.09	48.79	15.71	8.08
18782	3.90	-21.54	-2.70	174.64	64.40	21.15	45.22	8.51	38.85
18783	3.69	-20.72	-2.70	196.56	227.67	24.90	18.96	-7.69	110.31
18784	3.49	-19.90	-2.70	317.76	680.94	587.31	-44.29	-85.26	516.94
18785	2.60	-23.42	-2.70	119.02	-1.17	-1.77	23.42	21.50	-4.83
18786	2.47	-22.59	-2.70	128.53	5.27	8.84	35.41	16.62	7.12
18787	2.35	-21.76	-2.70	144.86	63.36	22.39	37.33	11.76	39.88
18788	2.22	-20.93	-2.70	167.05	236.54	26.49	25.31	1.22	115.58
18789	2.10	-20.10	-2.70	290.08	713.57	607.80	-5.72	-41.27	541.90
18790	0.87	-23.55	-2.70	87.41	-3.61	-1.51	12.48	20.31	-6.76
18791	0.83	-22.71	-2.70	97.95	2.56	9.47	24.74	16.69	6.05
18792	0.78	-21.87	-2.70	116.18	62.76	23.42	31.32	14.61	40.40
18793	0.74	-21.03	-2.70	141.03	242.43	27.86	33.35	10.41	119.40
18794	0.70	-20.20	-2.70	270.58	734.91	624.57	34.90	4.33	559.84
18795	21.43	-9.79	-4.10	80.46	-295.67	-1077.12	-109.18	-1090.70	-1233.72
18796	20.51	-9.75	-4.10	230.62	-281.54	-607.21	-59.09	-653.55	-467.10
18797	19.60	-9.70	-4.10	340.71	-228.78	-324.63	-26.38	-446.08	-207.87
18798	18.68	-9.66	-4.10	421.39	-172.54	-101.09	6.13	-376.03	-101.68
18799	17.76	-9.62	-4.10	410.27	-134.67	118.00	49.99	-334.74	-103.15
18800	20.65	-11.34	-4.10	-3.79	-317.33	-387.46	-116.92	-394.87	-738.28
18801	19.75	-11.21	-4.10	188.01	-266.90	-203.98	-26.74	-351.84	-389.24
18802	18.85	-11.08	-4.10	328.94	-220.37	-110.09	-0.26	-287.57	-190.93
18803	17.95	-10.95	-4.10	439.08	-170.54	20.35	6.86	-300.46	-89.38
18804	17.06	-10.82	-4.10	430.75	-136.31	214.23	38.66	-312.80	-77.18
18805	19.76	-12.83	-4.10	57.38	-94.05	-77.39	-10.86	-238.55	-353.30
18806	18.89	-12.62	-4.10	209.04	-115.03	-32.25	47.40	-193.68	-189.21
18807	18.01	-12.41	-4.10	339.01	-119.63	-3.56	51.41	-191.72	-90.84
18808	17.14	-12.19	-4.10	451.69	-107.73	91.13	31.78	-247.70	-21.68
18809	16.27	-11.98	-4.10	448.09	-100.90	277.02	42.43	-290.81	-17.81
18810	18.76	-14.25	-4.10	80.28	8.59	-44.24	45.05	-170.12	-214.86

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
18811	17.92	-13.96	-4.10	213.22	-27.89	-8.25	79.62	-145.02	-110.27
18812	17.08	-13.67	-4.10	331.03	-47.79	16.23	69.02	-154.65	-38.47
18813	16.24	-13.37	-4.10	440.60	-48.44	111.86	34.99	-223.25	26.02
18814	15.40	-13.08	-4.10	441.86	-59.44	308.40	36.82	-278.38	33.31
18815	17.66	-15.59	-4.10	105.13	53.89	-23.48	75.70	-128.09	-136.39
18816	16.86	-15.22	-4.10	216.66	18.25	5.19	91.72	-114.00	-62.15
18817	16.06	-14.85	-4.10	319.63	-0.41	26.79	70.88	-130.83	-2.23
18818	15.26	-14.48	-4.10	420.66	-0.37	124.64	27.56	-204.51	64.77
18819	14.46	-14.11	-4.10	424.20	-21.06	332.95	25.32	-266.38	79.33
18820	16.47	-16.85	-4.10	124.67	69.95	-17.13	90.98	-96.00	-85.40
18821	15.71	-16.41	-4.10	217.64	41.69	10.81	93.93	-89.33	-28.44
18822	14.95	-15.97	-4.10	305.51	30.89	32.54	65.23	-110.95	25.93
18823	14.20	-15.53	-4.10	395.78	39.22	134.97	15.31	-187.48	99.28
18824	13.44	-15.08	-4.10	399.79	14.32	356.58	11.59	-253.10	123.09
18825	15.18	-18.02	-4.10	139.55	70.57	-13.40	95.57	-67.81	-49.00
18826	14.48	-17.51	-4.10	215.58	52.26	15.21	89.66	-67.22	-2.81
18827	13.77	-17.00	-4.10	288.91	52.66	37.83	55.63	-92.58	49.62
18828	13.07	-16.49	-4.10	367.60	73.60	145.87	1.61	-170.56	131.74
18829	12.37	-15.98	-4.10	371.45	47.07	381.87	-1.79	-238.17	165.62
18830	13.81	-19.09	-4.10	148.75	63.02	-10.72	92.19	-42.15	-22.59
18831	13.17	-18.52	-4.10	209.71	55.67	19.42	80.95	-46.86	16.98
18832	12.52	-17.94	-4.10	269.51	68.96	43.37	44.18	-75.14	70.05
18833	11.88	-17.37	-4.10	336.75	104.96	157.87	-11.31	-153.11	162.82
18834	11.23	-16.80	-4.10	340.38	77.99	409.10	-13.28	-220.49	207.85
18835	12.37	-20.05	-4.10	151.64	51.95	-8.14	83.02	-18.98	-3.96
18836	11.79	-19.42	-4.10	199.57	55.54	23.87	69.44	-28.28	32.01
18837	11.20	-18.79	-4.10	247.27	82.29	49.36	32.44	-58.53	87.72
18838	10.62	-18.17	-4.10	303.92	134.32	170.83	-21.88	-134.72	192.52
18839	10.04	-17.54	-4.10	308.03	107.03	437.78	-21.66	-199.93	248.76
18840	10.86	-20.91	-4.10	147.99	40.35	-5.55	70.12	1.30	8.29
18841	10.35	-20.23	-4.10	185.12	54.17	28.51	56.61	-11.68	43.02
18842	9.83	-19.55	-4.10	222.47	94.09	55.63	21.63	-42.75	102.88
18843	9.32	-18.87	-4.10	269.94	162.08	184.40	-29.10	-115.25	220.56
18844	8.80	-18.19	-4.10	275.51	134.06	467.42	-26.43	-176.46	287.96
18845	9.29	-21.65	-4.10	138.08	30.05	-2.97	55.43	18.31	15.34
18846	8.85	-20.93	-4.10	166.72	52.91	33.21	43.79	2.76	50.64
18847	8.41	-20.20	-4.10	195.67	105.11	61.99	12.71	-27.80	115.73
18848	7.96	-19.48	-4.10	235.70	188.21	198.20	-32.34	-94.55	246.64
18849	7.52	-18.76	-4.10	243.80	158.81	497.26	-27.37	-149.97	324.86
18850	7.67	-22.28	-4.10	122.61	22.03	-0.46	40.71	31.77	18.32
18851	7.30	-21.52	-4.10	145.04	52.47	37.82	32.14	14.97	55.51
18852	6.94	-20.76	-4.10	167.62	115.60	68.25	6.41	-13.64	126.44
18853	6.57	-19.99	-4.10	202.16	212.35	211.80	-31.28	-72.52	270.41
18854	6.20	-19.23	-4.10	213.77	180.89	526.45	-24.56	-120.43	358.73
18855	6.01	-22.78	-4.10	102.66	16.56	1.96	27.41	41.58	18.28
18856	5.72	-21.99	-4.10	120.96	53.03	42.25	22.55	24.92	58.20
18857	5.43	-21.20	-4.10	139.20	125.45	74.24	3.19	-0.25	135.14
18858	5.14	-20.41	-4.10	170.27	233.93	224.78	-25.89	-49.14	291.39
18859	4.86	-19.62	-4.10	186.18	199.87	554.08	-18.30	-88.00	388.79
18860	4.32	-23.17	-4.10	79.52	13.44	4.27	16.62	47.73	16.18
18861	4.11	-22.35	-4.10	95.54	54.43	46.40	15.64	32.64	59.21
18862	3.90	-21.54	-4.10	111.35	134.30	79.81	3.23	12.38	141.90
18863	3.69	-20.72	-4.10	140.95	252.27	236.73	-16.46	-24.54	309.10
18864	3.49	-19.90	-4.10	161.64	215.35	579.29	-9.08	-52.99	414.24
18865	2.60	-23.42	-4.10	54.69	12.14	6.41	9.05	50.37	12.88
18866	2.47	-22.59	-4.10	69.91	56.26	50.14	11.74	38.21	58.98
18867	2.35	-21.76	-4.10	85.03	141.68	84.77	6.46	24.22	146.74
18868	2.22	-20.93	-4.10	115.03	266.69	247.26	-3.51	1.01	323.06
18869	2.10	-20.10	-4.10	140.62	226.99	601.29	2.46	-15.93	434.32
18870	0.87	-23.55	-4.10	29.67	11.94	8.23	5.05	49.83	9.16
18871	0.83	-22.71	-4.10	45.22	58.02	53.28	10.91	41.81	57.87
18872	0.78	-21.87	-4.10	61.09	147.07	88.93	12.59	35.28	149.63
18873	0.74	-21.03	-4.10	93.12	276.64	256.02	12.24	27.18	332.85
18874	0.70	-20.20	-4.10	123.32	234.53	619.44	15.63	22.43	448.46
18875	21.43	-9.79	-5.50	-8.45	-143.92	-966.19	-58.70	-1068.21	-1180.61
18876	20.51	-9.75	-5.50	26.91	-122.74	-603.88	-37.21	-675.09	-469.80
18877	19.60	-9.70	-5.50	71.46	-111.79	-318.47	-12.72	-473.62	-222.00
18878	18.68	-9.66	-5.50	111.08	-94.31	-108.17	20.67	-365.92	-121.98
18879	17.76	-9.62	-5.50	126.96	-71.80	45.88	49.94	-284.63	-107.33
18880	20.65	-11.34	-5.50	-29.18	-155.29	-534.00	-84.52	-481.43	-801.13
18881	19.75	-11.21	-5.50	29.61	-127.02	-309.79	-57.55	-463.26	-445.59
18882	18.85	-11.08	-5.50	104.00	-106.08	-149.95	-24.98	-378.72	-220.15
18883	17.95	-10.95	-5.50	150.18	-89.84	-8.96	7.91	-327.64	-114.59
18884	17.06	-10.82	-5.50	161.22	-72.17	119.75	36.50	-275.35	-91.54
18885	19.76	-12.83	-5.50	-5.49	-110.44	-212.84	-50.05	-355.56	-506.21
18886	18.89	-12.62	-5.50	69.03	-101.46	-108.63	-24.91	-314.09	-290.81
18887	18.01	-12.41	-5.50	143.26	-89.08	-30.94	-6.66	-293.63	-147.52
18888	17.14	-12.19	-5.50	185.86	-79.37	67.61	11.94	-284.56	-67.37
18889	16.27	-11.98	-5.50	189.09	-67.74	180.64	32.29	-257.33	-51.56
18890	18.76	-14.25	-5.50	25.66	-34.40	-86.96	-5.76	-259.10	-309.98
18891	17.92	-13.96	-5.50	100.97	-45.86	-28.17	10.98	-238.19	-171.71
18892	17.08	-13.67	-5.50	170.20	-49.71	24.99	13.50	-238.27	-72.36
18893	16.24	-13.37	-5.50	207.84	-52.96	111.70	18.33	-250.30	-11.31
18894	15.40	-13.08	-5.50	206.37	-52.31	223.32	30.32	-239.25	-4.23
18895	17.66	-15.59	-5.50	47.94	8.18	-45.30	23.55	-199.42	-196.54
18896	16.86	-15.22	-5.50	118.62	-8.32	1.88	30.83	-189.14	-95.33
18897	16.06	-14.85	-5.50	181.93	-16.97	49.95	22.76	-200.54	-15.44
18898	15.26	-14.48	-5.50	215.58	-26.57	137.36	18.78	-223.51	37.94
18899	14.46	-14.11	-5.50	212.01	-34.44	255.24	25.81	-222.79	40.78
18900	16.47	-16.85	-5.50	65.62	28.12	-25.36	39.99	-151.83	-119.56
18901	15.71	-16.41	-5.50	128.18	13.59	18.67	38.97	-150.15	-39.41
18902	14.95	-15.97	-5.50	184.09	7.04	66.47	23.55	-169.31	30.53
18903	14.20	-15.53	-5.50	213.57	-3.83	157.79	14.18	-199.69	81.57
18904	13.44	-15.08	-5.50	208.98	-17.16	284.12	18.76	-206.44	83.14
18905	15.18	-18.02	-5.50	77.66	34.05	-14.21	46.57	-110.43	-64.22
18906	14.48	-17.51	-5.50	131.34	25.13	30.73	39.28	-115.96	3.29
18907	13.77	-17.00	-5.50	179.37	24.48	80.51	18.94	-141.20	68.81
18908	13.07	-16.49	-5.50	204.56	15.61	177.24	6.46	-177.03	120.99
18909	12.37	-15.98	-5.50	199.71	-0.98	313.01	10.32	-189.71	123.12

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
18910	13.81	-19.09	-5.50	83.98	32.42	-5.34	45.93	-73.01	-23.77
18911	13.17	-18.52	-5.50	128.96	30.83	41.90	34.51	-84.94	36.45
18912	12.52	-17.94	-5.50	169.27	38.09	94.48	11.40	-115.00	101.28
18913	11.88	-17.37	-5.50	190.33	32.99	197.30	-2.43	-154.69	157.08
18914	11.23	-16.80	-5.50	185.76	14.42	342.84	1.75	-171.56	161.50
18915	12.37	-20.05	-5.50	84.50	27.45	2.99	40.39	-39.43	5.16
18916	11.79	-19.42	-5.50	121.57	33.84	53.11	26.85	-56.78	61.99
18917	11.20	-18.79	-5.50	154.76	49.85	108.86	2.89	-90.30	128.93
18918	10.62	-18.17	-5.50	172.20	49.26	218.12	-10.86	-132.14	190.21
18919	10.04	-17.54	-5.50	168.60	29.09	373.46	-5.73	-151.65	197.68
18920	10.86	-20.91	-5.50	79.45	21.81	11.22	32.01	-9.99	24.81
18921	10.35	-20.23	-5.50	109.73	36.11	64.44	18.10	-31.52	81.23
18922	9.83	-19.55	-5.50	136.75	60.92	123.50	-5.04	-66.92	152.35
18923	9.32	-18.87	-5.50	151.37	64.87	239.36	-17.64	-109.13	220.39
18924	8.80	-18.19	-5.50	149.47	43.07	404.45	-11.37	-129.88	231.46
18925	9.29	-21.65	-5.50	69.39	17.03	19.29	22.59	14.91	37.00
18926	8.85	-20.93	-5.50	94.18	38.72	75.66	9.72	-9.23	95.24
18927	8.41	-20.20	-5.50	116.18	71.86	138.07	-11.23	-44.75	172.02
18928	7.96	-19.48	-5.50	128.89	79.93	260.52	-21.93	-85.51	247.59
18929	7.52	-18.76	-5.50	129.39	56.24	435.17	-14.68	-106.14	262.51
18930	7.67	-22.28	-5.50	55.17	13.82	27.09	13.64	35.07	43.32
18931	7.30	-21.52	-5.50	75.82	42.07	86.54	2.84	10.07	104.98
18932	6.94	-20.76	-5.50	94.04	82.68	152.22	-14.85	-23.71	188.28
18933	6.57	-19.99	-5.50	105.80	94.23	281.09	-23.23	-61.15	271.67
18934	6.20	-19.23	-5.50	109.30	68.35	464.86	-15.46	-80.39	290.44
18935	6.01	-22.78	-5.50	37.79	12.29	34.55	6.29	50.41	45.25
18936	5.72	-21.99	-5.50	55.62	46.08	96.89	-1.72	26.41	111.29
18937	5.43	-21.20	-5.50	71.33	93.10	165.62	-15.42	-3.71	201.40
18938	5.14	-20.41	-5.50	83.09	107.36	300.52	-21.32	-36.01	292.39
18939	4.86	-19.62	-5.50	90.01	79.08	492.76	-13.71	-52.73	314.77
18940	4.32	-23.17	-5.50	18.44	12.14	41.61	1.36	60.95	44.06
18941	4.11	-22.35	-5.50	34.66	50.38	106.55	-3.50	39.84	114.85
18942	3.90	-21.54	-5.50	49.11	102.57	177.98	-12.78	15.23	211.52
18943	3.69	-20.72	-5.50	61.69	118.79	318.30	-16.29	-10.22	309.46
18944	3.49	-19.90	-5.50	72.24	88.07	518.11	-9.63	-23.37	335.00
18945	2.60	-23.42	-5.50	-1.62	12.83	48.07	-0.72	66.80	40.88
18946	2.47	-22.59	-5.50	14.07	54.40	115.22	-2.35	50.38	116.22
18947	2.35	-21.76	-5.50	28.38	110.47	188.94	-7.05	33.04	218.70
18948	2.22	-20.93	-5.50	42.46	127.94	333.94	-8.45	16.00	322.52
18949	2.10	-20.10	-5.50	56.57	95.00	540.23	-3.58	7.28	350.61
18950	0.87	-23.55	-5.50	-21.03	13.71	53.54	0.17	68.36	36.71
18951	0.83	-22.71	-5.50	-5.00	57.53	122.47	1.61	58.22	115.82
18952	0.78	-21.87	-5.50	10.13	116.18	198.07	1.39	49.68	222.90
18953	0.74	-21.03	-5.50	26.11	134.31	346.93	1.70	42.37	331.24
18954	0.70	-20.20	-5.50	43.40	99.59	558.50	4.00	38.73	361.19
18955	21.43	-9.79	-6.90	-129.06	-59.60	-932.23	-73.82	-1016.91	-1161.38
18956	20.51	-9.75	-6.90	-161.19	-13.95	-621.26	-42.19	-627.61	-462.38
18957	19.60	-9.70	-6.90	-157.43	-15.77	-338.93	-18.38	-457.76	-233.50
18958	18.68	-9.66	-6.90	-125.73	-13.90	-147.82	13.07	-355.43	-137.10
18959	17.76	-9.62	-6.90	-95.07	-6.75	-30.24	41.44	-267.04	-109.69
18960	20.65	-11.34	-6.90	-37.04	-63.61	-569.55	-50.59	-483.13	-779.03
18961	19.75	-11.21	-6.90	-82.49	-53.03	-360.92	-67.38	-487.41	-443.33
18962	18.85	-11.08	-6.90	-76.55	-38.50	-188.16	-40.67	-403.97	-232.74
18963	17.95	-10.95	-6.90	-55.93	-29.75	-59.60	-5.43	-331.78	-129.35
18964	17.06	-10.82	-6.90	-42.64	-20.75	33.33	25.51	-260.05	-94.94
18965	19.76	-12.83	-6.90	-23.48	-62.94	-288.31	-38.74	-399.37	-544.81
18966	18.89	-12.62	-6.90	-20.35	-60.54	-166.31	-45.35	-373.58	-325.11
18967	18.01	-12.41	-6.90	-9.00	-49.18	-72.06	-30.78	-336.63	-175.07
18968	17.14	-12.19	-6.90	1.40	-39.57	14.40	-6.07	-295.08	-90.14
18969	16.27	-11.98	-6.90	1.06	-31.02	89.98	18.94	-242.68	-61.95
18970	18.76	-14.25	-6.90	-3.65	-38.39	-131.70	-20.18	-312.33	-364.71
18971	17.92	-13.96	-6.90	16.75	-43.39	-62.11	-20.23	-297.00	-210.73
18972	17.08	-13.67	-6.90	34.43	-41.35	-1.46	-14.37	-279.25	-101.80
18973	16.24	-13.37	-6.90	40.64	-38.54	67.01	-1.23	-258.40	-37.61
18974	15.40	-13.08	-6.90	32.59	-34.58	135.92	16.33	-221.81	-19.88
18975	17.66	-15.59	-6.90	12.18	-12.23	-61.70	-2.01	-245.82	-235.22
18976	16.86	-15.22	-6.90	39.32	-22.18	-10.51	-2.62	-238.18	-119.28
18977	16.06	-14.85	-6.90	58.91	-27.11	39.75	-3.52	-233.15	-35.07
18978	15.26	-14.48	-6.90	63.81	-31.06	104.21	1.76	-225.54	14.97
18979	14.46	-14.11	-6.90	52.34	-33.09	173.83	13.82	-200.83	23.45
18980	16.47	-16.85	-6.90	23.92	2.24	-27.08	9.41	-189.81	-142.81
18981	15.71	-16.41	-6.90	51.53	-8.16	19.53	5.77	-189.91	-49.17
18982	14.95	-15.97	-6.90	70.71	-15.01	68.08	0.16	-194.09	20.86
18983	14.20	-15.53	-6.90	74.76	-22.58	134.12	0.80	-196.08	62.61
18984	13.44	-15.08	-6.90	62.24	-29.58	207.89	9.78	-180.44	64.79
18985	15.18	-18.02	-6.90	30.94	7.78	-4.55	14.03	-139.88	-74.61
18986	14.48	-17.51	-6.90	56.42	-0.21	42.42	7.33	-147.44	5.39
18987	13.77	-17.00	-6.90	73.76	-5.79	92.29	-1.40	-159.25	67.48
18988	13.07	-16.49	-6.90	77.00	-14.55	161.85	-3.32	-168.79	105.04
18989	12.37	-15.98	-6.90	64.63	-25.27	240.97	4.32	-160.69	103.18
18990	13.81	-19.09	-6.90	32.94	8.15	13.94	13.43	-94.78	-24.43
18991	13.17	-18.52	-6.90	55.37	4.15	63.12	4.50	-109.23	47.80
18992	12.52	-17.94	-6.90	70.37	1.62	115.48	-6.03	-127.39	106.29
18993	11.88	-17.37	-6.90	72.86	-6.85	189.31	-9.11	-142.90	142.69
18994	11.23	-16.80	-6.90	61.40	-20.41	274.10	-1.77	-140.77	139.05
18995	12.37	-20.05	-6.90	30.15	6.38	31.33	9.52	-54.45	11.63
18996	11.79	-19.42	-6.90	49.45	7.09	83.31	-0.63	-74.79	80.42
18997	11.20	-18.79	-6.90	62.10	8.43	138.55	-11.84	-97.91	138.55
18998	10.62	-18.17	-6.90	64.09	0.94	216.90	-15.16	-117.83	176.09
18999	10.04	-17.54	-6.90	54.14	-15.06	307.32	-7.56	-120.23	171.97
19000	10.86	-20.91	-6.90	23.09	4.38	48.27	4.05	-19.21	36.37
19001	10.35	-20.23	-6.90	39.60	9.96	103.20	-6.38	-44.02	105.02
19002	9.83	-19.55	-6.90	50.21	15.40	161.45	-17.35	-70.50	165.21
19003	9.32	-18.87	-6.90	52.07	9.06	244.34	-20.30	-93.20	205.52
19004	8.80	-18.19	-6.90	44.15	-9.30	340.26	-12.32	-98.87	201.92
19005	9.29	-21.65	-6.90	12.52	3.18	64.69	-1.53	10.67	52.10
19006	8.85	-20.93	-6.90	26.76	13.44	122.55	-11.41	-16.85	123.08
19007	8.41	-20.20	-6.90	35.82	22.79	183.79	-21.46	-44.93	187.05
19008	7.96	-19.48	-6.90	37.98	17.48	271.17	-23.72	-68.78	231.23

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
19009	7.52	-18.76	-6.90	32.52	-3.30	372.37	-15.53	-76.52	228.82
19010	7.67	-22.28	-6.90	-0.70	3.12	80.40	-6.09	35.08	60.82
19011	7.30	-21.52	-6.90	11.90	17.65	141.04	-14.79	6.82	135.83
19012	6.94	-20.76	-6.90	19.95	30.54	205.15	-23.42	-20.99	204.67
19013	6.57	-19.99	-6.90	22.87	25.97	296.83	-24.91	-44.36	253.36
19014	6.20	-19.23	-6.90	20.20	2.68	403.00	-16.92	-53.05	252.51
19015	6.01	-22.78	-6.90	-15.64	4.12	95.32	-8.85	54.05	64.26
19016	5.72	-21.99	-6.90	-4.05	22.38	158.46	-15.92	27.13	144.33
19017	5.43	-21.20	-6.90	3.58	38.28	225.19	-22.82	1.44	218.56
19018	5.14	-20.41	-6.90	7.66	34.14	320.82	-23.65	-19.85	271.91
19019	4.86	-19.62	-6.90	7.97	8.33	431.51	-16.41	-28.47	272.75
19020	4.32	-23.17	-6.90	-31.40	5.80	109.39	-9.36	67.64	63.93
19021	4.11	-22.35	-6.90	-20.19	27.15	174.66	-14.55	44.12	149.45
19022	3.90	-21.54	-6.90	-12.38	45.49	243.57	-19.58	22.39	229.04
19023	3.69	-20.72	-6.90	-6.78	41.52	342.63	-19.98	4.68	286.80
19024	3.49	-19.90	-6.90	-3.45	13.32	457.30	-14.11	-2.92	289.24
19025	2.60	-23.42	-6.90	-47.00	7.60	122.31	-7.47	75.84	61.09
19026	2.47	-22.59	-6.90	-35.58	31.39	189.25	-10.73	57.74	151.82
19027	2.35	-21.76	-6.90	-27.03	51.59	259.85	-13.91	41.75	236.26
19028	2.22	-20.93	-6.90	-19.66	47.59	361.75	-14.15	29.05	297.85
19029	2.10	-20.10	-6.90	-13.49	17.32	479.76	-10.25	23.33	301.66
19030	0.87	-23.55	-6.90	-61.24	8.99	133.19	-3.28	78.90	56.81
19031	0.83	-22.71	-6.90	-49.12	34.50	201.44	-4.74	68.04	151.87
19032	0.78	-21.87	-6.90	-39.44	55.97	273.41	-6.20	59.43	240.19
19033	0.74	-21.03	-6.90	-30.28	51.85	377.63	-6.59	53.05	304.81
19034	0.70	-20.20	-6.90	-21.67	20.02	498.35	-5.17	49.93	309.72
19035	21.43	-9.79	-8.30	-289.36	24.53	-1005.33	-101.50	-901.59	-1100.99
19036	20.51	-9.75	-8.30	-385.54	78.92	-626.52	-77.82	-536.93	-423.99
19037	19.60	-9.70	-8.30	-365.92	69.68	-344.42	-36.78	-430.89	-227.37
19038	18.68	-9.66	-8.30	-318.28	61.60	-189.33	1.71	-348.46	-138.62
19039	17.76	-9.62	-8.30	-274.58	58.46	-103.79	32.18	-261.57	-103.68
19040	20.65	-11.34	-8.30	-46.25	3.81	-571.54	-26.32	-451.32	-718.60
19041	19.75	-11.21	-8.30	-177.83	0.15	-379.11	-85.08	-469.44	-416.34
19042	18.85	-11.08	-8.30	-218.15	19.41	-220.88	-58.25	-401.36	-229.49
19043	17.95	-10.95	-8.30	-216.68	26.52	-114.80	-19.79	-328.39	-131.10
19044	17.06	-10.82	-8.30	-204.92	30.03	-47.85	12.99	-251.69	-89.55
19045	19.76	-12.83	-8.30	-28.14	-17.34	-311.28	-18.85	-396.67	-529.07
19046	18.89	-12.62	-8.30	-81.60	-23.40	-204.41	-52.28	-384.66	-324.91
19047	18.01	-12.41	-8.30	-122.36	-11.47	-116.90	-47.07	-345.91	-181.56
19048	17.14	-12.19	-8.30	-140.54	-1.15	-46.78	-22.40	-293.52	-96.05
19049	16.27	-11.98	-8.30	-148.58	5.41	4.96	4.08	-232.25	-59.85
19050	18.76	-14.25	-8.30	-17.05	-20.85	-157.50	-17.17	-326.61	-376.87
19051	17.92	-13.96	-8.30	-44.45	-26.90	-97.44	-33.27	-316.27	-223.31
19052	17.08	-13.67	-8.30	-68.81	-22.92	-42.62	-32.59	-290.72	-113.42
19053	16.24	-13.37	-8.30	-89.71	-17.57	8.67	-18.98	-255.58	-46.86
19054	15.40	-13.08	-8.30	-106.98	-12.56	52.11	0.05	-208.76	-21.22
19055	17.66	-15.59	-8.30	-10.18	-15.98	-74.02	-12.14	-264.19	-251.33
19056	16.86	-15.22	-8.30	-23.33	-23.93	-32.93	-22.14	-256.55	-131.06
19057	16.06	-14.85	-8.30	-39.35	-25.90	8.93	-23.84	-241.88	-45.76
19058	15.26	-14.48	-8.30	-58.17	-26.05	53.36	-16.42	-219.56	4.81
19059	14.46	-14.11	-8.30	-78.48	-24.54	94.27	-2.81	-184.67	19.61
19060	16.47	-16.85	-8.30	-5.85	-11.69	-25.00	-8.95	-205.95	-153.71
19061	15.71	-16.41	-8.30	-12.47	-20.73	10.27	-17.18	-204.49	-55.43
19062	14.95	-15.97	-8.30	-23.52	-25.99	48.53	-20.65	-198.85	13.63
19063	14.20	-15.53	-8.30	-40.04	-30.19	91.83	-16.66	-186.58	52.88
19064	13.44	-15.08	-8.30	-60.53	-32.39	133.45	-6.21	-161.30	59.07
19065	15.18	-18.02	-8.30	-5.38	-10.23	10.27	-8.92	-152.42	-79.83
19066	14.48	-17.51	-8.30	-8.71	-18.86	44.84	-16.94	-158.11	4.36
19067	13.77	-17.00	-8.30	-16.85	-25.24	83.06	-21.52	-160.45	63.34
19068	13.07	-16.49	-8.30	-31.24	-31.94	127.61	-19.28	-156.41	95.43
19069	12.37	-15.98	-8.30	-50.67	-37.41	171.34	-10.39	-139.27	95.29
19070	13.81	-19.09	-8.30	-8.70	-10.31	40.69	-11.36	-103.74	-25.08
19071	13.17	-18.52	-8.30	-10.34	-17.52	76.27	-19.48	-116.49	50.79
19072	12.52	-17.94	-8.30	-16.61	-23.72	115.73	-24.64	-125.78	104.19
19073	11.88	-17.37	-8.30	-29.05	-31.94	162.37	-23.16	-128.53	132.39
19074	11.23	-16.80	-8.30	-46.68	-40.27	208.62	-14.89	-118.06	128.44
19075	12.37	-20.05	-8.30	-15.42	-10.54	69.32	-14.98	-60.37	14.22
19076	11.79	-19.42	-8.30	-16.06	-15.80	106.40	-23.12	-79.28	86.19
19077	11.20	-18.79	-8.30	-20.96	-21.16	147.51	-28.43	-94.25	137.45
19078	10.62	-18.17	-8.30	-31.53	-30.36	196.47	-27.18	-102.36	164.29
19079	10.04	-17.54	-8.30	-46.91	-41.29	245.27	-19.08	-97.21	158.16
19080	10.86	-20.91	-8.30	-24.81	-10.07	96.93	-18.54	-22.67	41.12
19081	10.35	-20.23	-8.30	-24.73	-13.17	135.52	-26.50	-46.32	112.61
19082	9.83	-19.55	-8.30	-28.48	-17.40	178.36	-31.66	-65.46	164.29
19083	9.32	-18.87	-8.30	-37.16	-27.38	229.67	-30.38	-77.47	191.63
19084	8.80	-18.19	-8.30	-49.99	-40.83	280.93	-22.38	-76.43	184.59
19085	9.29	-21.65	-8.30	-36.03	-8.58	123.39	-21.09	9.16	58.24
19086	8.85	-20.93	-8.30	-35.31	-9.50	163.40	-28.65	-17.43	131.78
19087	8.41	-20.20	-8.30	-37.97	-12.59	207.93	-33.46	-39.06	185.75
19088	7.96	-19.48	-8.30	-44.73	-23.31	261.54	-32.14	-53.48	214.90
19089	7.52	-18.76	-8.30	-54.84	-39.25	315.11	-24.40	-55.43	207.83
19090	7.67	-22.28	-8.30	-48.20	-6.19	148.43	-21.97	35.17	67.81
19091	7.30	-21.52	-8.30	-46.84	-5.03	189.69	-28.93	7.64	145.16
19092	6.94	-20.76	-8.30	-48.43	-7.04	235.82	-33.31	-14.73	202.64
19093	6.57	-19.99	-8.30	-53.25	-18.53	291.58	-32.06	-30.11	234.42
19094	6.20	-19.23	-8.30	-60.55	-36.93	347.29	-24.94	-34.01	227.90
19095	6.01	-22.78	-8.30	-60.56	-3.22	172.00	-20.85	55.58	71.79
19096	5.72	-21.99	-8.30	-58.53	-0.12	214.23	-27.03	29.16	154.01
19097	5.43	-21.20	-8.30	-59.00	-1.19	261.69	-30.95	7.75	215.64
19098	5.14	-20.41	-8.30	-61.85	-13.48	319.35	-30.02	-7.19	250.40
19099	4.86	-19.62	-8.30	-66.38	-34.25	376.95	-23.96	-12.08	244.75
19100	4.32	-23.17	-8.30	-72.58	-0.15	194.27	-17.64	70.54	71.82
19101	4.11	-22.35	-8.30	-69.75	4.71	236.99	-22.93	47.27	159.38
19102	3.90	-21.54	-8.30	-68.98	4.47	285.28	-26.45	28.48	225.25
19103	3.69	-20.72	-8.30	-69.84	-8.62	344.42	-26.12	15.28	262.95
19104	3.49	-19.90	-8.30	-71.69	-31.58	403.59	-21.57	10.29	258.21
19105	2.60	-23.42	-8.30	-83.74	2.49	215.01	-12.54	79.77	69.19
19106	2.47	-22.59	-8.30	-79.93	8.89	257.69	-16.98	61.72	162.01
19107	2.35	-21.76	-8.30	-77.70	9.35	306.20	-20.19	47.28	231.75

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
19108	2.22	-20.93	-8.30	-76.55	-4.44	366.33	-20.66	37.18	272.00
19109	2.10	-20.10	-8.30	-75.94	-29.26	426.74	-18.00	32.94	268.10
19110	0.87	-23.55	-8.30	-93.02	4.21	232.60	-5.90	83.02	64.92
19111	0.83	-22.71	-8.30	-88.08	11.81	275.12	-9.73	72.18	162.14
19112	0.78	-21.87	-8.30	-84.31	12.84	323.66	-12.67	63.95	235.05
19113	0.74	-21.03	-8.30	-81.33	-1.46	384.54	-14.07	58.32	277.36
19114	0.70	-20.20	-8.30	-78.68	-27.64	445.93	-13.56	55.60	274.21
19115	-11.69	-9.49	-2.70	57.69	79.48	353.10	51.73	106.39	-160.09
19116	-12.72	-9.44	-2.70	58.11	81.31	359.09	60.75	108.22	-139.37
19117	-13.76	-9.39	-2.70	60.50	82.99	364.55	71.06	110.52	-117.30
19118	-11.91	-10.47	-2.70	78.62	105.04	452.75	64.06	133.98	-117.21
19119	-12.81	-10.33	-2.70	80.45	105.75	448.91	71.95	134.32	-103.74
19120	-13.70	-10.18	-2.70	82.74	106.15	444.27	80.42	133.65	-89.01
19121	-12.11	-11.46	-2.70	105.23	137.18	555.78	79.49	160.40	-70.09
19122	-12.88	-11.21	-2.70	106.94	134.79	541.37	85.25	159.31	-65.24
19123	-13.63	-10.96	-2.70	108.94	132.80	526.14	91.98	157.52	-57.31
19124	-0.57	-9.89	-2.70	104.97	57.98	270.76	22.26	70.77	-279.05
19125	-1.70	-9.88	-2.70	95.49	59.40	283.08	21.26	77.41	-276.37
19126	-2.84	-9.86	-2.70	87.50	61.28	294.42	20.85	83.43	-271.30
19127	-3.96	-9.83	-2.70	80.83	63.55	304.67	21.17	88.68	-263.92
19128	-5.08	-9.80	-2.70	75.26	66.09	313.87	22.35	93.09	-254.34
19129	-6.20	-9.76	-2.70	70.58	68.77	322.11	24.48	96.64	-242.71
19130	-7.31	-9.71	-2.70	66.61	71.45	329.53	27.64	99.40	-229.22
19131	-8.42	-9.66	-2.70	63.25	73.99	336.22	31.91	101.51	-214.05
19132	-9.52	-9.60	-2.70	60.48	76.25	342.23	37.34	103.18	-197.38
19133	-10.62	-9.54	-2.70	58.42	78.15	347.51	43.99	104.66	-179.43
19134	-0.60	-11.68	-2.70	105.33	93.35	457.87	23.39	67.49	-183.38
19135	-1.80	-11.64	-2.70	96.95	94.68	467.52	24.80	81.61	-182.40
19136	-2.99	-11.58	-2.70	90.62	96.26	474.44	26.66	94.38	-180.16
19137	-4.16	-11.50	-2.70	86.04	98.01	478.64	29.02	105.49	-176.65
19138	-5.32	-11.40	-2.70	82.85	99.83	480.29	31.94	114.75	-171.87
19139	-6.47	-11.28	-2.70	80.71	101.59	479.63	35.48	122.06	-165.81
19140	-7.60	-11.15	-2.70	79.31	103.16	476.94	39.71	127.46	-158.50
19141	-8.72	-10.99	-2.70	78.40	104.40	472.46	44.67	131.06	-149.95
19142	-9.83	-10.82	-2.70	77.84	105.17	466.37	50.41	133.04	-140.24
19143	-10.92	-10.63	-2.70	77.64	105.28	458.74	56.97	133.68	-129.38
19144	-0.63	-13.48	-2.70	115.16	142.59	636.78	24.88	64.87	-78.36
19145	-1.88	-13.42	-2.70	107.73	143.77	645.08	29.47	86.03	-78.84
19146	-3.11	-13.32	-2.70	102.88	144.77	649.00	34.28	105.15	-79.46
19147	-4.33	-13.19	-2.70	100.17	145.54	648.62	39.27	121.82	-80.08
19148	-5.53	-13.03	-2.70	99.13	146.00	644.19	44.43	135.76	-80.51
19149	-6.70	-12.83	-2.70	99.30	146.09	636.06	49.77	146.79	-80.58
19150	-7.86	-12.61	-2.70	100.23	145.69	624.58	55.33	154.87	-80.09
19151	-8.99	-12.35	-2.70	101.53	144.69	610.12	61.16	160.07	-78.88
19152	-10.11	-12.06	-2.70	102.89	143.00	592.98	67.30	162.48	-76.81
19153	-11.19	-11.74	-2.70	103.96	140.36	573.30	73.64	162.13	-73.90
19154	-0.65	-15.28	-2.70	137.46	213.35	806.56	27.63	63.32	36.20
19155	-1.95	-15.20	-2.70	130.86	214.38	814.75	36.37	90.81	34.62
19156	-3.22	-15.07	-2.70	127.33	214.46	817.22	45.05	115.74	31.29
19157	-4.47	-14.90	-2.70	126.35	213.60	814.04	53.50	137.62	26.50
19158	-5.71	-14.67	-2.70	127.33	211.81	805.50	61.61	156.02	20.60
19159	-6.91	-14.40	-2.70	129.66	209.05	791.94	69.30	170.69	13.96
19160	-8.09	-14.08	-2.70	132.78	205.30	773.81	76.56	181.48	6.98
19161	-9.24	-13.72	-2.70	136.10	200.48	751.49	83.39	188.39	0.06
19162	-10.36	-13.31	-2.70	139.10	194.52	725.32	89.82	191.46	-6.35
19163	-11.45	-12.86	-2.70	141.16	187.39	695.41	95.86	190.77	-11.52
19164	-0.67	-17.07	-2.70	183.42	322.46	1005.59	33.25	63.64	151.26
19165	-1.99	-16.99	-2.70	177.62	323.27	1015.44	47.48	96.35	148.91
19166	-3.30	-16.84	-2.70	175.41	321.77	1018.49	61.27	126.27	143.23
19167	-4.59	-16.62	-2.70	176.09	318.08	1014.58	74.27	152.63	134.72
19168	-5.85	-16.34	-2.70	178.92	312.26	1003.77	86.19	174.95	123.91
19169	-7.09	-15.99	-2.70	183.09	304.40	986.21	96.85	192.90	111.41
19170	-8.29	-15.58	-2.70	187.79	294.57	962.04	106.10	206.31	97.88
19171	-9.46	-15.11	-2.70	192.17	282.81	931.35	113.89	215.17	84.02
19172	-10.60	-14.58	-2.70	195.41	269.17	894.03	120.26	219.74	70.64
19173	-11.69	-14.00	-2.70	196.54	253.69	849.97	125.23	220.09	58.56
19174	-0.68	-18.88	-2.70	259.26	535.82	1149.90	51.01	64.08	342.37
19175	-2.02	-18.79	-2.70	255.04	535.49	1162.00	76.62	102.92	341.26
19176	-3.36	-18.61	-2.70	254.91	529.36	1165.33	100.73	139.06	335.85
19177	-4.68	-18.35	-2.70	257.92	517.57	1159.59	122.62	172.00	326.26
19178	-5.97	-18.01	-2.70	262.98	500.60	1144.55	141.67	201.23	312.91
19179	-7.23	-17.59	-2.70	268.90	478.97	1120.09	157.42	226.33	296.34
19180	-8.47	-17.09	-2.70	274.43	453.23	1086.16	169.56	246.97	277.09
19181	-9.66	-16.51	-2.70	278.29	423.98	1042.76	177.96	262.92	255.69
19182	-10.81	-15.87	-2.70	279.21	391.75	989.86	182.66	274.02	232.62
19183	-11.91	-15.15	-2.70	276.15	357.32	927.26	184.10	280.67	208.80
19184	-16.80	-9.56	-2.70	103.94	110.18	386.01	130.73	152.77	8.56
19185	-16.19	-10.65	-2.70	152.38	154.36	496.14	143.66	197.27	42.77
19186	-15.52	-11.69	-2.70	196.01	199.89	598.39	157.84	236.74	83.10
19187	-15.79	-9.48	-2.70	82.14	96.48	402.16	100.97	122.78	-54.17
19188	-15.37	-10.42	-2.70	117.39	130.64	504.24	110.97	153.00	-27.34
19189	-14.91	-11.34	-2.70	152.22	167.21	602.96	122.36	182.13	4.25
19190	-14.78	-9.40	-2.70	68.32	87.30	377.03	84.34	115.45	-89.15
19191	-14.55	-10.21	-2.70	94.59	113.34	460.39	93.07	139.75	-64.62
19192	-14.30	-11.00	-2.70	121.16	141.82	544.63	103.05	162.10	-36.78
19193	-12.93	-14.37	-2.70	267.63	321.75	856.81	182.46	282.70	183.61
19194	-12.65	-13.39	-2.70	193.46	236.76	800.61	128.10	216.35	47.29
19195	-12.36	-12.43	-2.70	141.58	179.91	665.38	100.72	187.72	-15.40
19196	-13.86	-13.54	-2.70	251.81	283.51	778.89	177.09	275.48	155.29
19197	-13.48	-12.78	-2.70	186.70	217.54	745.80	128.92	210.49	35.81
19198	-13.10	-12.03	-2.70	140.66	171.49	635.99	104.08	183.88	-19.11
19199	-14.74	-12.66	-2.70	229.23	244.44	692.68	169.87	261.84	125.83
19200	-14.28	-12.13	-2.70	176.07	197.14	684.09	128.71	201.61	26.45
19201	-13.81	-11.61	-2.70	137.71	161.50	603.93	106.56	177.46	-22.65
19202	-11.69	-9.49	-4.10	38.95	65.52	301.29	33.82	97.55	-193.11
19203	-12.72	-9.44	-4.10	35.86	62.07	307.99	38.16	98.05	-174.77
19204	-13.76	-9.39	-4.10	32.29	57.00	312.81	42.44	99.52	-154.90
19205	-11.91	-10.47	-4.10	49.82	75.91	393.21	39.64	119.29	-155.04
19206	-12.81	-10.33	-4.10	46.89	71.49	389.82	42.65	119.10	-142.79

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
19207	-13.70	-10.18	-4.10	42.73	65.59	384.26	45.32	118.71	-128.92
19208	-12.11	-11.46	-4.10	61.79	86.69	486.90	45.58	140.05	-112.75
19209	-12.88	-11.21	-4.10	58.05	80.59	472.46	46.86	139.77	-107.54
19210	-13.63	-10.96	-4.10	53.19	73.63	455.36	48.26	139.73	-98.79
19211	-0.57	-9.89	-4.10	78.97	66.85	197.81	21.51	81.27	-294.95
19212	-1.70	-9.88	-4.10	72.60	67.33	211.00	20.05	84.92	-293.10
19213	-2.84	-9.86	-4.10	67.14	68.00	223.80	19.03	88.14	-289.08
19214	-3.96	-9.83	-4.10	62.44	68.77	236.02	18.54	90.88	-282.95
19215	-5.08	-9.80	-4.10	58.33	69.54	247.59	18.67	93.09	-274.83
19216	-6.20	-9.76	-4.10	54.67	70.19	258.48	19.48	94.76	-264.86
19217	-7.31	-9.71	-4.10	51.29	70.56	268.64	21.02	95.92	-253.23
19218	-8.42	-9.66	-4.10	48.07	70.48	278.04	23.29	96.62	-240.09
19219	-9.52	-9.60	-4.10	44.93	69.77	286.58	26.25	96.98	-225.62
19220	-10.62	-9.54	-4.10	41.80	68.24	294.10	29.85	97.16	-210.02
19221	-0.60	-11.68	-4.10	77.56	85.33	369.35	20.83	76.57	-209.69
19222	-1.80	-11.64	-4.10	71.79	85.85	380.43	21.20	86.64	-209.40
19223	-2.99	-11.58	-4.10	67.42	86.37	389.52	21.87	95.66	-207.92
19224	-4.16	-11.50	-4.10	64.18	86.81	396.53	22.89	103.44	-205.26
19225	-5.32	-11.40	-4.10	61.78	87.07	401.47	24.27	109.79	-201.44
19226	-6.47	-11.28	-4.10	59.92	87.01	404.41	26.03	114.65	-196.48
19227	-7.60	-11.15	-4.10	58.31	86.48	405.45	28.18	117.99	-190.40
19228	-8.72	-10.99	-4.10	56.66	85.30	404.64	30.70	119.88	-183.24
19229	-9.83	-10.82	-4.10	54.74	83.24	401.97	33.54	120.42	-175.03
19230	-10.92	-10.63	-4.10	52.32	80.06	397.31	36.62	119.88	-165.73
19231	-0.63	-13.48	-4.10	83.68	111.56	535.38	20.55	72.33	-117.38
19232	-1.88	-13.42	-4.10	78.22	111.99	545.41	23.18	88.26	-118.41
19233	-3.11	-13.32	-4.10	74.60	112.01	551.89	25.91	102.59	-119.50
19234	-4.33	-13.19	-4.10	72.42	111.58	554.77	28.68	114.98	-120.53
19235	-5.53	-13.03	-4.10	71.26	110.61	554.14	31.46	125.18	-121.38
19236	-6.70	-12.83	-4.10	70.67	109.01	550.14	34.19	133.06	-121.87
19237	-7.86	-12.61	-4.10	70.20	106.63	542.94	36.86	138.56	-121.84
19238	-8.99	-12.35	-4.10	69.40	103.31	532.66	39.41	141.75	-121.08
19239	-10.11	-12.06	-4.10	67.84	98.85	519.32	41.79	142.78	-119.36
19240	-11.19	-11.74	-4.10	65.07	93.04	502.72	43.94	141.73	-116.61
19241	-0.65	-15.28	-4.10	98.99	145.87	699.74	21.22	68.65	-22.56
19242	-1.95	-15.20	-4.10	93.51	146.05	709.81	26.32	89.47	-24.50
19243	-3.22	-15.07	-4.10	90.17	145.06	714.89	31.25	108.31	-27.78
19244	-4.47	-14.90	-4.10	88.45	142.92	714.93	35.84	124.76	-32.14
19245	-5.71	-14.67	-4.10	87.79	139.64	709.96	39.93	138.50	-37.24
19246	-6.91	-14.40	-4.10	87.59	135.18	700.09	43.42	149.35	-42.69
19247	-8.09	-14.08	-4.10	87.22	129.51	685.40	46.23	157.29	-48.09
19248	-9.24	-13.72	-4.10	86.06	122.57	665.90	48.34	162.43	-52.98
19249	-10.36	-13.31	-4.10	83.50	114.28	641.43	49.75	165.01	-56.87
19250	-11.45	-12.86	-4.10	78.98	104.55	611.64	50.53	165.31	-59.01
19251	-0.67	-17.07	-4.10	122.80	175.23	867.45	23.42	65.50	86.30
19252	-1.99	-16.99	-4.10	116.75	174.79	878.35	30.47	90.53	84.33
19253	-3.30	-16.84	-4.10	112.78	172.10	882.40	37.00	113.63	80.16
19254	-4.59	-16.62	-4.10	110.29	167.36	879.32	42.72	134.33	74.14
19255	-5.85	-16.34	-4.10	108.58	160.77	868.99	47.40	152.30	66.68
19256	-7.09	-15.99	-4.10	106.94	152.53	851.37	50.91	167.37	58.20
19257	-8.29	-15.58	-4.10	104.67	142.84	826.40	53.21	179.49	49.13
19258	-9.46	-15.11	-4.10	101.09	131.91	793.98	54.38	188.73	39.88
19259	-10.60	-14.58	-4.10	95.68	119.94	753.93	54.60	195.24	30.85
19260	-11.69	-14.00	-4.10	87.97	107.08	706.09	54.15	199.17	22.39
19261	-0.68	-18.88	-4.10	133.59	187.64	909.93	27.23	63.17	277.89
19262	-2.02	-18.79	-4.10	126.09	186.49	921.12	35.65	95.46	277.25
19263	-3.36	-18.61	-4.10	120.56	182.45	924.41	43.35	126.15	272.58
19264	-4.68	-18.35	-4.10	116.39	175.86	919.53	49.95	154.70	263.91
19265	-5.97	-18.01	-4.10	112.92	167.13	906.32	55.22	180.55	251.46
19266	-7.23	-17.59	-4.10	109.51	156.69	884.72	59.03	203.18	235.52
19267	-8.47	-17.09	-4.10	105.52	144.98	854.73	61.41	222.09	216.39
19268	-9.66	-16.51	-4.10	100.42	132.38	816.45	62.51	236.83	194.40
19269	-10.81	-15.87	-4.10	93.82	119.23	769.98	62.61	247.00	169.89
19270	-11.91	-15.15	-4.10	85.56	105.89	715.48	62.06	252.32	143.40
19271	-16.80	-9.56	-4.10	14.19	28.24	286.55	58.38	140.34	-50.19
19272	-16.19	-10.65	-4.10	28.58	41.60	370.74	58.73	176.90	-18.76
19273	-15.52	-11.69	-4.10	41.72	54.24	448.21	59.50	207.88	16.45
19274	-15.79	-9.48	-4.10	21.89	40.47	319.54	50.59	119.52	-93.14
19275	-15.37	-10.42	-4.10	34.62	51.34	399.38	51.26	148.21	-65.74
19276	-14.91	-11.34	-4.10	46.09	61.24	472.83	52.06	175.44	-33.80
19277	-14.78	-9.40	-4.10	28.55	50.18	319.95	46.66	105.51	-128.17
19278	-14.55	-10.21	-4.10	39.78	59.46	391.45	48.27	127.28	-104.44
19279	-14.30	-11.00	-4.10	49.48	67.84	459.95	49.75	148.29	-76.55
19280	-12.93	-14.37	-4.10	76.04	93.23	655.68	61.58	252.08	115.15
19281	-12.65	-13.39	-4.10	78.46	94.91	654.31	53.51	199.91	13.26
19282	-12.36	-12.43	-4.10	73.05	95.09	580.52	50.87	164.37	-60.03
19283	-13.86	-13.54	-4.10	65.64	80.23	591.45	60.95	244.27	84.74
19284	-13.48	-12.78	-4.10	68.57	83.23	599.59	52.97	197.45	2.25
19285	-13.10	-12.03	-4.10	66.74	86.14	548.80	50.69	163.49	-61.31
19286	-14.74	-12.66	-4.10	53.88	67.13	521.49	60.34	230.53	53.54
19287	-14.28	-12.13	-4.10	57.38	71.40	539.22	52.68	191.54	-8.88
19288	-13.81	-11.61	-4.10	58.86	76.35	512.59	50.38	160.82	-62.68
19289	-11.69	-9.49	-5.50	20.84	46.92	251.74	10.52	98.59	-201.86
19290	-12.72	-9.44	-5.50	16.59	40.06	257.45	10.84	100.58	-182.67
19291	-13.76	-9.39	-5.50	11.74	31.45	258.94	10.92	104.34	-161.17
19292	-11.91	-10.47	-5.50	22.91	42.98	334.47	11.38	119.80	-161.96
19293	-12.81	-10.33	-5.50	18.97	36.49	329.32	11.16	121.78	-148.17
19294	-13.70	-10.18	-5.50	14.31	28.85	319.78	10.89	124.18	-132.51
19295	-12.11	-11.46	-5.50	24.44	36.93	414.90	11.79	142.04	-115.45
19296	-12.88	-11.21	-5.50	20.65	31.23	397.96	11.17	144.04	-108.68
19297	-13.63	-10.96	-5.50	16.69	25.14	376.89	11.16	146.06	-99.14
19298	-0.57	-9.89	-5.50	45.53	67.56	133.89	19.78	88.68	-297.58
19299	-1.70	-9.88	-5.50	43.03	67.09	147.73	17.33	90.42	-296.30
19300	-2.84	-9.86	-5.50	40.86	66.59	161.57	15.16	91.92	-292.98
19301	-3.96	-9.83	-5.50	38.90	66.00	175.22	13.32	93.18	-287.64
19302	-5.08	-9.80	-5.50	37.03	65.19	188.51	11.87	94.22	-280.37
19303	-6.20	-9.76	-5.50	35.10	64.05	201.32	10.83	95.03	-271.30
19304	-7.31	-9.71	-5.50	32.99	62.42	213.52	10.21	95.65	-260.54
19305	-8.42	-9.66	-5.50	30.58	60.10	224.91	9.96	96.13	-248.19

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
19306	-9.52	-9.60	-5.50	27.77	56.90	235.24	10.01	96.60	-234.32
19307	-10.62	-9.54	-5.50	24.46	52.64	244.10	10.26	97.27	-218.99
19308	-0.60	-11.68	-5.50	40.60	67.08	291.39	16.95	83.33	-218.09
19309	-1.80	-11.64	-5.50	38.28	66.76	303.57	15.81	90.72	-218.19
19310	-2.99	-11.58	-5.50	36.69	66.28	314.32	14.82	97.38	-217.05
19311	-4.16	-11.50	-5.50	35.62	65.56	323.45	13.99	103.18	-214.66
19312	-5.32	-11.40	-5.50	34.84	64.51	330.90	13.33	108.03	-211.04
19313	-6.47	-11.28	-5.50	34.06	63.00	336.57	12.82	111.89	-206.19
19314	-7.60	-11.15	-5.50	33.06	60.86	340.39	12.44	114.75	-200.10
19315	-8.72	-10.99	-5.50	31.57	57.93	342.20	12.15	116.71	-192.72
19316	-9.83	-10.82	-5.50	29.41	54.04	341.74	11.91	117.90	-184.02
19317	-10.92	-10.63	-5.50	26.41	49.03	338.53	11.67	118.62	-173.88
19318	-0.63	-13.48	-5.50	41.41	68.26	447.06	14.51	78.47	-130.91
19319	-1.88	-13.42	-5.50	38.83	67.94	458.41	14.75	91.11	-132.09
19320	-3.11	-13.32	-5.50	37.33	67.12	466.77	14.98	102.60	-133.02
19321	-4.33	-13.19	-5.50	36.59	65.78	472.01	15.13	112.71	-133.61
19322	-5.53	-13.03	-5.50	36.23	63.87	474.05	15.15	121.29	-133.73
19323	-6.70	-12.83	-5.50	35.90	61.32	472.82	14.99	128.26	-133.21
19324	-7.86	-12.61	-5.50	35.22	58.04	468.24	14.64	133.62	-131.89
19325	-8.99	-12.35	-5.50	33.86	53.93	460.13	14.08	137.49	-129.55
19326	-10.11	-12.06	-5.50	31.54	48.91	448.15	13.35	140.02	-125.97
19327	-11.19	-11.74	-5.50	28.12	43.00	431.79	12.55	141.24	-121.18
19328	-0.65	-15.28	-5.50	47.06	65.39	599.93	12.62	74.36	-34.14
19329	-1.95	-15.20	-5.50	43.75	64.88	611.09	13.94	91.79	-35.84
19330	-3.22	-15.07	-5.50	41.68	63.41	617.53	15.07	107.86	-38.25
19331	-4.47	-14.90	-5.50	40.45	61.07	619.04	15.89	122.28	-41.17
19332	-5.71	-14.67	-5.50	39.62	57.92	615.49	16.28	134.85	-44.34
19333	-6.91	-14.40	-5.50	38.76	54.05	606.77	16.22	145.47	-47.53
19334	-8.09	-14.08	-5.50	37.46	49.51	592.73	15.71	154.11	-50.46
19335	-9.24	-13.72	-5.50	35.38	44.39	573.15	14.86	160.85	-52.88
19336	-10.36	-13.31	-5.50	32.32	38.77	547.75	13.82	165.76	-54.59
19337	-11.45	-12.86	-5.50	28.20	32.61	516.15	12.83	168.80	-55.22
19338	-0.67	-17.07	-5.50	52.12	51.25	724.28	11.38	71.59	91.88
19339	-1.99	-16.99	-5.50	47.54	50.52	735.37	13.23	94.29	90.39
19340	-3.30	-16.84	-5.50	44.20	48.67	739.72	14.83	115.68	87.07
19341	-4.59	-16.62	-5.50	41.74	45.92	737.06	16.04	135.37	82.08
19342	-5.85	-16.34	-5.50	39.75	42.49	727.25	16.76	153.07	75.63
19343	-7.09	-15.99	-5.50	37.86	38.58	710.22	17.00	168.49	67.91
19344	-8.29	-15.58	-5.50	35.73	34.39	685.96	16.84	181.44	59.09
19345	-9.46	-15.11	-5.50	33.18	30.07	654.51	16.43	191.72	49.33
19346	-10.60	-14.58	-5.50	30.12	25.73	615.96	16.00	199.09	38.76
19347	-11.69	-14.00	-5.50	26.62	21.43	570.54	15.77	203.27	27.52
19348	-0.68	-18.88	-5.50	47.44	52.31	729.20	11.21	70.68	257.11
19349	-2.02	-18.79	-5.50	41.38	51.58	739.71	15.03	99.43	256.28
19350	-3.36	-18.61	-5.50	36.99	49.67	743.19	18.69	126.95	251.40
19351	-4.68	-18.35	-5.50	33.96	46.75	739.43	21.98	152.68	242.53
19352	-5.97	-18.01	-5.50	31.97	43.04	728.33	24.72	176.01	229.83
19353	-7.23	-17.59	-5.50	30.68	38.79	709.89	26.83	196.35	213.56
19354	-8.47	-17.09	-5.50	29.79	34.21	684.22	28.28	213.14	193.99
19355	-9.66	-16.51	-5.50	29.04	29.49	651.51	29.08	225.84	171.49
19356	-10.81	-15.87	-5.50	28.22	24.74	612.06	29.33	233.99	146.45
19357	-11.91	-15.15	-5.50	27.24	20.11	566.28	29.13	237.24	119.48
19358	-16.80	-9.56	-5.50	7.78	-1.95	215.44	18.36	131.15	-63.26
19359	-16.19	-10.65	-5.50	13.49	0.61	284.02	20.68	163.84	-33.93
19360	-15.52	-11.69	-5.50	18.62	3.61	347.23	23.58	191.36	-1.72
19361	-15.79	-9.48	-5.50	5.21	8.95	245.59	13.08	123.60	-98.91
19362	-15.37	-10.42	-5.50	9.71	9.15	309.71	13.94	150.71	-70.70
19363	-14.91	-11.34	-5.50	14.05	9.50	367.92	15.46	175.19	-39.41
19364	-14.78	-9.40	-5.50	7.41	20.53	257.06	11.15	112.73	-132.41
19365	-14.55	-10.21	-5.50	10.79	19.29	315.52	11.25	134.79	-106.32
19366	-14.30	-11.00	-5.50	13.40	17.52	369.08	11.79	155.71	-76.58
19367	-12.93	-14.37	-5.50	25.99	16.01	516.66	28.72	235.05	91.15
19368	-12.65	-13.39	-5.50	23.05	17.86	522.89	15.88	203.37	14.90
19369	-12.36	-12.43	-5.50	23.81	27.16	483.28	12.25	170.07	-55.80
19370	-13.86	-13.54	-5.50	24.25	11.58	463.92	27.66	226.48	61.61
19371	-13.48	-12.78	-5.50	20.13	14.52	474.39	16.11	199.33	0.55
19372	-13.10	-12.03	-5.50	20.28	22.78	450.49	11.89	170.23	-57.66
19373	-14.74	-12.66	-5.50	21.85	7.26	406.90	26.19	212.63	31.89
19374	-14.28	-12.13	-5.50	17.22	11.16	422.26	16.45	191.28	-14.14
19375	-13.81	-11.61	-5.50	16.81	18.38	413.82	11.97	167.78	-60.47
19376	-11.69	-9.49	-6.90	9.73	33.80	198.87	-11.68	102.82	-190.78
19377	-12.72	-9.44	-6.90	7.53	27.11	202.68	-13.39	105.48	-171.01
19378	-13.76	-9.39	-6.90	5.61	19.49	201.18	-14.79	109.01	-149.29
19379	-11.91	-10.47	-6.90	6.88	20.72	270.48	-12.23	123.76	-148.71
19380	-12.81	-10.33	-6.90	5.61	15.97	263.59	-13.53	126.09	-134.86
19381	-13.70	-10.18	-6.90	4.54	10.85	251.95	-14.40	127.85	-119.89
19382	-12.11	-11.46	-6.90	4.14	6.99	336.43	-12.10	145.63	-100.23
19383	-12.88	-11.21	-6.90	3.80	4.56	319.09	-13.01	147.12	-94.37
19384	-13.63	-10.96	-6.90	4.05	2.26	298.25	-13.10	147.45	-86.91
19385	-0.57	-9.89	-6.90	6.58	62.47	75.27	17.53	92.26	-285.48
19386	-1.70	-9.88	-6.90	8.70	61.13	89.49	13.74	93.00	-284.55
19387	-2.84	-9.86	-6.90	10.62	59.74	103.93	10.09	93.69	-281.60
19388	-3.96	-9.83	-6.90	12.27	58.22	118.37	6.62	94.37	-276.65
19389	-5.08	-9.80	-6.90	13.54	56.46	132.63	3.37	95.08	-269.76
19390	-6.20	-9.76	-6.90	14.34	54.35	146.51	0.36	95.86	-261.02
19391	-7.31	-9.71	-6.90	14.59	51.75	159.77	-2.42	96.73	-250.48
19392	-8.42	-9.66	-6.90	14.23	48.53	172.10	-4.98	97.74	-238.19
19393	-9.52	-9.60	-6.90	13.24	44.55	183.05	-7.36	98.97	-224.18
19394	-10.62	-9.54	-6.90	11.64	39.73	192.01	-9.60	100.58	-208.50
19395	-0.60	-11.68	-6.90	-2.87	44.11	218.84	12.48	86.94	-208.63
19396	-1.80	-11.64	-6.90	-0.84	43.12	231.72	9.73	92.80	-208.87
19397	-2.99	-11.58	-6.90	1.35	42.04	243.49	7.01	98.23	-207.73
19398	-4.16	-11.50	-6.90	3.54	40.80	253.92	4.33	103.16	-205.23
19399	-5.32	-11.40	-6.90	5.57	39.33	262.83	1.70	107.55	-201.36
19400	-6.47	-11.28	-6.90	7.26	37.54	270.04	-0.88	111.38	-196.12
19401	-7.60	-11.15	-6.90	8.43	35.33	275.30	-3.39	114.65	-189.50
19402	-8.72	-10.99	-6.90	8.96	32.58	278.29	-5.84	117.40	-181.48
19403	-9.83	-10.82	-6.90	8.82	29.25	278.54	-8.19	119.70	-172.05
19404	-10.92	-10.63	-6.90	8.02	25.33	275.40	-10.38	121.63	-161.19

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
19405	-0.63	-13.48	-6.90	-7.61	25.16	361.72	7.92	82.29	-121.25
19406	-1.88	-13.42	-6.90	-6.22	24.35	373.81	6.16	93.15	-122.34
19407	-3.11	-13.32	-6.90	-4.33	23.32	383.18	4.32	103.24	-122.87
19408	-4.33	-13.19	-6.90	-2.19	22.07	389.63	2.37	112.43	-122.80
19409	-5.53	-13.03	-6.90	-0.04	20.60	392.94	0.28	120.60	-122.04
19410	-6.70	-12.83	-6.90	1.88	18.89	392.93	-1.93	127.68	-120.52
19411	-7.86	-12.61	-6.90	3.38	16.92	389.34	-4.22	133.64	-118.15
19412	-8.99	-12.35	-6.90	4.32	14.69	381.88	-6.53	138.48	-114.87
19413	-10.11	-12.06	-6.90	4.64	12.23	370.16	-8.74	142.15	-110.63
19414	-11.19	-11.74	-6.90	4.44	9.64	353.71	-10.66	144.38	-105.66
19415	-0.65	-15.28	-6.90	-9.47	3.07	495.17	4.05	78.74	-19.14
19416	-1.95	-15.20	-6.90	-9.17	2.36	506.77	3.08	94.54	-20.62
19417	-3.22	-15.07	-6.90	-8.15	1.36	513.79	1.98	109.38	-22.52
19418	-4.47	-14.90	-6.90	-6.66	0.18	515.99	0.68	123.04	-24.75
19419	-5.71	-14.67	-6.90	-4.95	-1.09	513.17	-0.83	135.31	-27.21
19420	-6.91	-14.40	-6.90	-3.26	-2.37	505.17	-2.54	146.03	-29.80
19421	-8.09	-14.08	-6.90	-1.75	-3.56	491.85	-4.37	155.05	-32.44
19422	-9.24	-13.72	-6.90	-0.54	-4.60	473.07	-6.18	162.23	-35.09
19423	-10.36	-13.31	-6.90	0.38	-5.44	448.74	-7.83	167.35	-37.73
19424	-11.45	-12.86	-6.90	1.09	-6.14	418.86	-9.11	170.05	-40.15
19425	-0.67	-17.07	-6.90	-11.97	-16.26	589.88	1.22	76.77	104.54
19426	-1.99	-16.99	-6.90	-13.08	-16.85	600.98	1.28	97.64	103.07
19427	-3.30	-16.84	-6.90	-13.18	-17.62	605.80	1.27	117.48	99.71
19428	-4.59	-16.62	-6.90	-12.48	-18.41	604.15	1.09	135.89	94.54
19429	-5.85	-16.34	-6.90	-11.19	-19.09	595.90	0.69	152.50	87.66
19430	-7.09	-15.99	-6.90	-9.50	-19.53	581.06	0.10	166.95	79.18
19431	-8.29	-15.58	-6.90	-7.55	-19.65	559.72	-0.67	178.88	69.20
19432	-9.46	-15.11	-6.90	-5.45	-19.39	532.08	-1.52	187.96	57.85
19433	-10.60	-14.58	-6.90	-3.23	-18.73	498.47	-2.39	193.83	45.28
19434	-11.69	-14.00	-6.90	-0.92	-17.73	459.36	-3.16	196.07	31.69
19435	-0.68	-18.88	-6.90	-18.21	-11.77	597.41	0.07	76.21	234.34
19436	-2.02	-18.79	-6.90	-20.65	-12.25	607.82	2.61	101.11	233.02
19437	-3.36	-18.61	-6.90	-21.55	-13.20	612.01	5.14	124.95	227.92
19438	-4.68	-18.35	-6.90	-21.05	-14.50	609.80	7.43	147.17	219.10
19439	-5.97	-18.01	-6.90	-19.37	-15.99	601.12	9.31	167.20	206.75
19440	-7.23	-17.59	-6.90	-16.73	-17.52	586.02	10.63	184.47	191.10
19441	-8.47	-17.09	-6.90	-13.37	-18.91	564.61	11.28	198.45	172.45
19442	-9.66	-16.51	-6.90	-9.53	-20.00	537.13	11.22	208.68	151.14
19443	-10.81	-15.87	-6.90	-5.48	-20.66	503.93	10.44	214.73	127.59
19444	-11.91	-15.15	-6.90	-1.39	-20.79	465.44	9.00	216.31	102.36
19445	-16.80	-9.56	-6.90	11.06	-5.24	165.80	-10.31	117.87	-62.99
19446	-16.19	-10.65	-6.90	10.95	-10.42	225.04	-6.54	147.07	-36.67
19447	-15.52	-11.69	-6.90	10.40	-14.52	279.81	-2.35	171.58	-7.98
19448	-15.79	-9.48	-6.90	7.37	2.14	185.54	-13.78	118.25	-92.60
19449	-15.37	-10.42	-6.90	7.13	-4.04	239.86	-11.34	142.55	-66.16
19450	-14.91	-11.34	-6.90	6.82	-9.36	289.42	-8.35	163.93	-37.52
19451	-14.78	-9.40	-6.90	5.58	10.67	196.11	-15.22	114.18	-122.00
19452	-14.55	-10.21	-6.90	5.31	3.85	244.93	-13.92	134.30	-96.34
19453	-14.30	-11.00	-6.90	4.49	-2.61	289.34	-11.99	152.73	-68.13
19454	-12.93	-14.37	-6.90	2.36	-20.06	423.63	7.15	213.09	76.04
19455	-12.65	-13.39	-6.90	1.16	-16.22	418.92	-3.90	194.25	17.09
19456	-12.36	-12.43	-6.90	1.61	-6.49	388.48	-9.84	170.31	-42.95
19457	-13.86	-13.54	-6.90	5.62	-19.08	379.07	4.63	204.47	48.97
19458	-13.48	-12.78	-6.90	3.28	-14.73	378.30	-4.79	188.65	1.60
19459	-13.10	-12.03	-6.90	2.61	-6.36	359.08	-10.42	168.87	-46.94
19460	-14.74	-12.66	-6.90	8.25	-17.52	330.89	1.62	191.16	21.88
19461	-14.28	-12.13	-6.90	5.20	-13.08	335.06	-5.86	179.28	-13.92
19462	-13.81	-11.61	-6.90	3.85	-6.10	327.06	-10.79	164.38	-51.83
19463	-11.69	-9.49	-8.30	5.69	27.10	144.70	-32.07	104.11	-166.22
19464	-12.72	-9.44	-8.30	6.75	22.79	148.09	-34.96	106.00	-147.38
19465	-13.76	-9.39	-8.30	8.26	18.14	146.89	-37.19	107.54	-127.32
19466	-11.91	-10.47	-8.30	0.07	8.50	206.24	-32.03	123.23	-124.78
19467	-12.81	-10.33	-8.30	2.30	6.98	200.16	-34.07	124.42	-112.39
19468	-13.70	-10.18	-8.30	4.78	5.44	190.42	-35.59	124.16	-99.51
19469	-12.11	-11.46	-8.30	-4.60	-8.79	262.15	-30.59	142.25	-78.63
19470	-12.88	-11.21	-8.30	-1.48	-7.73	247.44	-32.14	142.34	-74.43
19471	-13.63	-10.96	-8.30	2.07	-6.44	230.33	-33.01	140.72	-69.15
19472	-0.57	-9.89	-8.30	-36.29	51.99	19.84	15.22	91.17	-258.81
19473	-1.70	-9.88	-8.30	-28.83	49.97	34.18	9.82	91.56	-258.05
19474	-2.84	-9.86	-8.30	-22.03	48.08	48.79	4.46	92.05	-255.31
19475	-3.96	-9.83	-8.30	-15.93	46.22	63.47	-0.81	92.72	-250.58
19476	-5.08	-9.80	-8.30	-10.57	44.31	78.02	-5.94	93.61	-243.92
19477	-6.20	-9.76	-8.30	-6.01	42.28	92.21	-10.90	94.78	-235.38
19478	-7.31	-9.71	-8.30	-2.26	40.01	105.76	-15.65	96.21	-225.00
19479	-8.42	-9.66	-8.30	0.67	37.42	118.31	-20.19	97.90	-212.85
19480	-9.52	-9.60	-8.30	2.85	34.44	129.35	-24.48	99.80	-198.98
19481	-10.62	-9.54	-8.30	4.42	31.09	138.19	-28.48	101.87	-183.51
19482	-0.60	-11.68	-8.30	-50.82	18.51	148.87	7.99	86.36	-184.21
19483	-1.80	-11.64	-8.30	-43.57	17.09	162.08	3.71	91.41	-184.46
19484	-2.99	-11.58	-8.30	-36.61	15.91	174.30	-0.63	96.26	-183.24
19485	-4.16	-11.50	-8.30	-30.02	14.92	185.30	-5.00	100.88	-180.56
19486	-5.32	-11.40	-8.30	-23.91	14.07	194.88	-9.34	105.26	-176.47
19487	-6.47	-11.28	-8.30	-18.37	13.29	202.77	-13.64	109.35	-171.00
19488	-7.60	-11.15	-8.30	-13.47	12.51	208.71	-17.84	113.10	-164.18
19489	-8.72	-10.99	-8.30	-9.24	11.69	212.31	-21.89	116.46	-156.07
19490	-9.83	-10.82	-8.30	-5.63	10.81	213.12	-25.71	119.29	-146.77
19491	-10.92	-10.63	-8.30	-2.52	9.90	210.59	-29.19	121.47	-136.39
19492	-0.63	-13.48	-8.30	-60.40	-13.04	276.89	1.57	82.37	-97.61
19493	-1.88	-13.42	-8.30	-53.98	-14.04	289.30	-1.57	92.13	-98.58
19494	-3.11	-13.32	-8.30	-47.45	-14.72	299.15	-4.85	101.40	-98.84
19495	-4.33	-13.19	-8.30	-40.97	-15.07	306.21	-8.25	110.06	-98.40
19496	-5.53	-13.03	-8.30	-34.66	-15.08	310.27	-11.75	118.00	-97.26
19497	-6.70	-12.83	-8.30	-28.64	-14.77	311.08	-15.30	125.10	-95.44
19498	-7.86	-12.61	-8.30	-23.01	-14.13	308.41	-18.85	131.24	-92.98
19499	-8.99	-12.35	-8.30	-17.79	-13.17	302.01	-22.29	136.27	-89.93
19500	-10.11	-12.06	-8.30	-12.97	-11.88	291.66	-25.52	139.96	-86.37
19501	-11.19	-11.74	-8.30	-8.47	-10.18	277.17	-28.36	141.83	-82.61
19502	-0.65	-15.28	-8.30	-66.45	-40.96	392.65	-3.71	79.56	2.38
19503	-1.95	-15.20	-8.30	-61.30	-41.65	404.45	-5.65	94.00	1.00

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
19504	-3.22	-15.07	-8.30	-55.68	-41.92	411.96	-7.74	107.70	-0.76
19505	-4.47	-14.90	-8.30	-49.73	-41.70	414.96	-9.99	120.45	-2.87
19506	-5.71	-14.67	-8.30	-43.58	-40.93	413.28	-12.41	132.01	-5.33
19507	-6.91	-14.40	-8.30	-37.36	-39.56	406.79	-14.96	142.12	-8.13
19508	-8.09	-14.08	-8.30	-31.15	-37.55	395.42	-17.58	150.56	-11.29
19509	-9.24	-13.72	-8.30	-25.01	-34.89	379.19	-20.19	157.06	-14.82
19510	-10.36	-13.31	-8.30	-18.97	-31.57	358.22	-22.69	161.30	-18.74
19511	-11.45	-12.86	-8.30	-13.06	-27.72	332.77	-24.98	162.84	-22.86
19512	-0.67	-17.07	-8.30	-70.93	-57.65	473.95	-7.40	78.11	113.07
19513	-1.99	-16.99	-8.30	-67.27	-58.11	485.19	-7.68	96.82	111.48
19514	-3.30	-16.84	-8.30	-62.71	-58.15	490.81	-8.07	114.63	108.02
19515	-4.59	-16.62	-8.30	-57.36	-57.66	490.64	-8.67	131.15	102.73
19516	-5.85	-16.34	-8.30	-51.35	-56.58	484.62	-9.51	145.97	95.69
19517	-7.09	-15.99	-8.30	-44.82	-54.81	472.77	-10.65	158.72	86.98
19518	-8.29	-15.58	-8.30	-37.89	-52.31	455.23	-12.09	169.02	76.72
19519	-9.46	-15.11	-8.30	-30.69	-49.01	432.26	-13.84	176.51	65.04
19520	-10.60	-14.58	-8.30	-23.35	-44.92	404.25	-15.86	180.88	52.12
19521	-11.69	-14.00	-8.30	-16.03	-40.05	371.78	-18.09	181.79	38.21
19522	-0.68	-18.88	-8.30	-75.32	-52.31	495.73	-9.04	77.64	216.08
19523	-2.02	-18.79	-8.30	-73.09	-52.69	506.41	-6.80	99.01	214.41
19524	-3.36	-18.61	-8.30	-69.45	-53.10	511.51	-4.66	119.41	209.37
19525	-4.68	-18.35	-8.30	-64.48	-53.45	510.89	-2.85	138.35	201.06
19526	-5.97	-18.01	-8.30	-58.36	-53.61	504.50	-1.56	155.31	189.63
19527	-7.23	-17.59	-8.30	-51.25	-53.40	492.37	-0.97	169.80	175.33
19528	-8.47	-17.09	-8.30	-43.39	-52.65	474.59	-1.22	181.37	158.42
19529	-9.66	-16.51	-8.30	-35.02	-51.17	451.38	-2.37	189.61	139.22
19530	-10.81	-15.87	-8.30	-26.44	-48.75	423.05	-4.46	194.19	118.07
19531	-11.91	-15.15	-8.30	-17.92	-45.27	390.05	-7.41	194.90	95.42
19532	-16.80	-9.56	-8.30	17.99	2.71	127.94	-35.50	104.98	-52.49
19533	-16.19	-10.65	-8.30	13.93	-9.14	180.34	-30.44	131.21	-29.10
19534	-15.52	-11.69	-8.30	9.53	-19.37	228.92	-24.98	153.22	-3.58
19535	-15.79	-9.48	-8.30	14.36	7.21	138.32	-37.64	108.80	-77.78
19536	-15.37	-10.42	-8.30	10.53	-4.45	185.82	-33.79	130.55	-53.82
19537	-14.91	-11.34	-8.30	6.66	-14.75	229.53	-29.52	149.44	-28.05
19538	-14.78	-9.40	-8.30	11.15	12.63	143.76	-38.29	109.02	-103.08
19539	-14.55	-10.21	-8.30	8.00	1.39	186.02	-35.66	126.82	-79.39
19540	-14.30	-11.00	-8.30	4.26	-9.01	224.79	-32.46	142.88	-53.73
19541	-12.93	-14.37	-8.30	-9.99	-40.49	353.96	-10.90	191.46	71.73
19542	-12.65	-13.39	-8.30	-9.54	-34.63	338.20	-20.42	179.08	23.55
19543	-12.36	-12.43	-8.30	-8.12	-23.95	307.26	-26.76	161.86	-27.27
19544	-13.86	-13.54	-8.30	-2.79	-34.87	315.36	-15.02	183.37	47.39
19545	-13.48	-12.78	-8.30	-3.72	-29.13	304.46	-22.90	173.07	8.46
19546	-13.10	-12.03	-8.30	-3.66	-20.25	282.95	-28.44	159.25	-32.44
19547	-14.74	-12.66	-8.30	3.62	-28.17	273.68	-19.60	171.08	23.00
19548	-14.28	-12.13	-8.30	1.61	-23.17	268.66	-25.57	163.67	-6.55
19549	-13.81	-11.61	-8.30	0.73	-16.17	256.85	-30.07	153.71	-38.25
19550	-21.43	-9.79	-2.70	-40.82	-107.56	0.79	80.20	-11.61	26.54
19551	-20.65	-11.34	-2.70	-50.76	-95.24	0.75	81.20	-13.46	22.70
19552	-19.76	-12.83	-2.70	-60.60	-82.86	0.47	80.66	-14.50	18.85
19553	-18.76	-14.25	-2.70	-69.36	-70.55	0.35	78.19	-14.89	14.92
19554	-17.66	-15.59	-2.70	-76.52	-58.59	0.22	73.80	-14.59	10.89
19555	-16.47	-16.85	-2.70	-81.53	-47.26	0.08	67.63	-13.60	6.92
19556	-15.18	-18.02	-2.70	-83.90	-36.86	-0.07	59.95	-11.94	3.11
19557	-13.81	-19.09	-2.70	-83.20	-27.67	-0.22	51.12	-9.67	-0.39
19558	-12.37	-20.05	-2.70	-79.04	-19.92	-0.38	41.58	-6.85	-3.50
19559	-10.86	-20.91	-2.70	-71.11	-13.75	-0.53	31.85	-3.57	-6.10
19560	-9.29	-21.65	-2.70	-59.21	-9.22	-0.68	22.53	0.04	-8.12
19561	-7.67	-22.28	-2.70	-43.26	-6.28	-0.82	14.28	3.84	-9.50
19562	-6.01	-22.78	-2.70	-23.38	-4.75	-0.95	7.82	7.70	-10.20
19563	-4.32	-23.17	-2.70	0.15	-4.28	-1.06	3.83	11.47	-10.23
19564	-2.60	-23.42	-2.70	26.92	-4.39	-1.17	2.94	14.98	-9.62
19565	-0.87	-23.55	-2.70	56.30	-4.42	-1.31	5.70	18.02	-8.43
19566	-20.51	-9.75	-2.70	-70.05	-63.37	2.10	118.10	-3.57	12.83
19567	-19.75	-11.21	-2.70	-80.71	-48.69	3.57	111.34	-2.93	11.33
19568	-18.89	-12.62	-2.70	-89.41	-35.52	4.74	102.88	-2.21	10.12
19569	-17.92	-13.96	-2.70	-95.72	-24.19	5.88	93.09	-1.34	8.92
19570	-16.86	-15.22	-2.70	-99.20	-14.73	6.89	82.33	-0.28	7.69
19571	-15.71	-16.41	-2.70	-99.57	-7.17	7.78	70.97	0.94	6.51
19572	-14.48	-17.51	-2.70	-96.66	-1.45	8.54	59.46	2.31	5.42
19573	-13.17	-18.52	-2.70	-90.40	2.53	9.18	48.26	3.82	4.46
19574	-11.79	-19.42	-2.70	-80.81	4.93	9.70	37.81	5.44	3.68
19575	-10.35	-20.23	-2.70	-67.94	5.99	10.09	28.50	7.13	3.10
19576	-8.85	-20.93	-2.70	-51.89	5.95	10.36	20.75	8.86	2.77
19577	-7.30	-21.52	-2.70	-32.85	5.13	10.50	14.92	10.57	2.70
19578	-5.72	-21.99	-2.70	-11.04	3.86	10.54	11.36	12.21	2.91
19579	-4.11	-22.35	-2.70	13.25	2.53	10.47	10.37	13.72	3.39
19580	-2.47	-22.59	-2.70	39.75	1.58	10.29	12.19	15.05	4.10
19581	-0.83	-22.71	-2.70	68.14	1.44	9.96	16.97	16.10	5.01
19582	-19.60	-9.70	-2.70	-80.16	-19.21	4.91	143.17	5.70	8.37
19583	-18.85	-11.08	-2.70	-84.41	-0.97	8.05	133.08	10.44	10.32
19584	-18.01	-12.41	-2.70	-86.98	14.71	10.64	121.85	14.45	12.64
19585	-17.08	-13.67	-2.70	-87.36	27.93	13.09	109.92	17.85	15.20
19586	-16.06	-14.85	-2.70	-85.31	38.79	15.35	97.62	20.67	17.93
19587	-14.95	-15.97	-2.70	-80.69	47.38	17.39	85.35	22.89	20.76
19588	-13.77	-17.00	-2.70	-73.49	53.89	19.23	73.49	24.50	23.64
19589	-12.52	-17.94	-2.70	-63.81	58.55	20.84	62.40	25.53	26.46
19590	-11.20	-18.79	-2.70	-51.75	61.64	22.20	52.38	26.01	29.18
19591	-9.83	-19.55	-2.70	-37.47	63.45	23.30	43.64	25.95	31.72
19592	-8.41	-20.20	-2.70	-21.08	64.26	24.13	36.39	25.40	34.02
19593	-6.94	-20.76	-2.70	-2.70	64.35	24.69	30.78	24.42	36.04
19594	-5.43	-21.20	-2.70	17.55	63.99	24.97	26.97	23.04	37.73
19595	-3.90	-21.54	-2.70	39.61	63.43	24.99	25.08	21.33	39.05
19596	-2.35	-21.76	-2.70	63.42	62.91	24.74	25.16	19.35	39.96
19597	-0.78	-21.87	-2.70	88.97	62.63	24.22	27.25	17.12	40.42
19598	-18.68	-9.66	-2.70	-53.53	31.71	3.46	165.52	28.91	6.05
19599	-17.95	-10.95	-2.70	-41.74	57.05	8.28	159.89	41.34	14.95
19600	-17.14	-12.19	-2.70	-30.98	80.65	12.14	154.03	51.57	24.51
19601	-16.24	-13.37	-2.70	-20.87	102.83	15.54	147.94	59.72	34.89
19602	-15.26	-14.48	-2.70	-11.20	123.61	18.43	141.53	65.86	45.69

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
19603	-14.20	-15.53	-2.70	-1.78	143.05	21.05	134.77	69.93	56.85
19604	-13.07	-16.49	-2.70	7.43	161.10	23.25	127.65	71.94	67.87
19605	-11.88	-17.37	-2.70	16.55	177.87	25.18	120.11	72.01	78.59
19606	-10.62	-18.17	-2.70	25.67	193.25	26.88	112.03	70.11	88.75
19607	-9.32	-18.87	-2.70	35.02	207.02	28.21	103.33	66.43	97.89
19608	-7.96	-19.48	-2.70	44.96	219.06	29.21	94.00	61.17	105.83
19609	-6.57	-19.99	-2.70	55.88	229.16	29.86	84.08	54.55	112.37
19610	-5.14	-20.41	-2.70	68.22	237.06	30.17	73.73	46.83	117.33
19611	-3.69	-20.72	-2.70	82.46	242.53	30.11	63.17	38.27	120.58
19612	-2.22	-20.93	-2.70	99.04	245.35	29.69	52.69	29.15	122.00
19613	-0.74	-21.03	-2.70	118.44	245.35	28.93	42.62	19.78	121.59
19614	-17.76	-9.62	-2.70	79.00	127.32	187.57	195.41	157.59	54.32
19615	-17.06	-10.82	-2.70	129.02	175.61	247.07	206.87	202.63	92.16
19616	-16.27	-11.98	-2.70	171.20	225.10	301.57	219.53	239.72	134.20
19617	-15.40	-13.08	-2.70	205.89	276.19	353.45	231.97	269.71	178.68
19618	-14.46	-14.11	-2.70	233.42	328.84	403.32	243.22	291.77	226.77
19619	-13.44	-15.08	-2.70	253.77	382.14	449.63	252.35	305.72	275.40
19620	-12.37	-15.98	-2.70	267.91	436.20	493.01	258.46	312.19	324.52
19621	-11.23	-16.80	-2.70	275.55	490.27	532.10	260.52	309.67	373.40
19622	-10.04	-17.54	-2.70	277.51	542.42	565.56	257.38	298.74	418.98
19623	-8.80	-18.19	-2.70	275.13	591.70	593.49	248.46	280.01	460.60
19624	-7.52	-18.76	-2.70	269.89	636.64	615.60	233.35	254.07	497.03
19625	-6.20	-19.23	-2.70	263.40	675.72	631.76	212.02	221.76	527.20
19626	-4.86	-19.62	-2.70	257.38	707.42	641.91	184.77	184.12	550.21
19627	-3.49	-19.90	-2.70	253.56	730.31	646.10	152.27	142.29	565.37
19628	-2.10	-20.10	-2.70	253.57	743.16	644.50	115.56	97.52	572.22
19629	-0.70	-20.20	-2.70	258.81	744.87	637.14	75.87	50.87	570.30
19630	-21.43	-9.79	-4.10	-21.41	-88.92	5.84	50.79	-21.99	61.65
19631	-20.65	-11.34	-4.10	-27.38	-83.75	7.30	56.44	-23.41	55.29
19632	-19.76	-12.83	-4.10	-34.68	-77.21	8.39	61.23	-23.56	48.34
19633	-18.76	-14.25	-4.10	-42.49	-69.22	9.55	64.58	-22.54	41.15
19634	-17.66	-15.59	-4.10	-50.34	-59.99	10.56	66.14	-20.32	33.94
19635	-16.47	-16.85	-4.10	-57.69	-49.91	11.34	65.76	-16.94	26.93
19636	-15.18	-18.02	-4.10	-64.00	-39.44	11.91	63.37	-12.47	20.36
19637	-13.81	-19.09	-4.10	-68.70	-29.02	12.29	59.06	-7.02	14.44
19638	-12.37	-20.05	-4.10	-71.18	-19.12	12.50	53.01	-0.71	9.34
19639	-10.86	-20.91	-4.10	-70.87	-10.15	12.53	45.52	6.27	5.23
19640	-9.29	-21.65	-4.10	-67.28	-2.50	12.39	37.08	13.68	2.27
19641	-7.67	-22.28	-4.10	-60.02	3.58	12.10	28.29	21.22	0.55
19642	-6.01	-22.78	-4.10	-48.93	7.93	11.70	19.87	28.61	0.09
19643	-4.32	-23.17	-4.10	-34.05	10.61	11.21	12.61	35.55	0.87
19644	-2.60	-23.42	-4.10	-15.63	11.85	10.56	7.27	41.74	2.78
19645	-0.87	-23.55	-4.10	5.87	12.09	9.61	4.56	46.71	5.64
19646	-20.51	-9.75	-4.10	-27.94	-62.41	11.25	72.95	-2.29	35.65
19647	-19.75	-11.21	-4.10	-30.10	-53.51	18.47	76.50	3.43	35.53
19648	-18.89	-12.62	-4.10	-33.39	-43.77	25.07	79.24	8.86	35.65
19649	-17.92	-13.96	-4.10	-37.33	-33.22	31.20	80.83	14.02	36.00
19650	-16.86	-15.22	-4.10	-41.46	-21.99	36.75	81.03	18.92	36.58
19651	-15.71	-16.41	-4.10	-45.37	-10.34	41.67	79.66	23.50	37.41
19652	-14.48	-17.51	-4.10	-48.63	1.40	45.97	76.67	27.72	38.49
19653	-13.17	-18.52	-4.10	-50.78	12.91	49.63	72.07	31.56	39.82
19654	-11.79	-19.42	-4.10	-51.33	23.81	52.64	65.96	35.01	41.36
19655	-10.35	-20.23	-4.10	-49.78	33.73	55.00	58.54	38.01	43.11
19656	-8.85	-20.93	-4.10	-45.64	42.31	56.69	50.14	40.53	45.06
19657	-7.30	-21.52	-4.10	-38.54	49.26	57.73	41.24	42.50	47.19
19658	-5.72	-21.99	-4.10	-28.21	54.41	58.15	32.42	43.86	49.45
19659	-4.11	-22.35	-4.10	-14.56	57.68	57.98	24.33	44.59	51.78
19660	-2.47	-22.59	-4.10	2.40	59.18	57.18	17.65	44.62	54.06
19661	-0.83	-22.71	-4.10	22.47	59.15	55.64	13.00	43.81	56.15
19662	-19.60	-9.70	-4.10	-19.01	-35.63	17.43	89.19	26.07	21.63
19663	-18.85	-11.08	-4.10	-13.26	-22.19	29.17	94.06	42.04	30.31
19664	-18.01	-12.41	-4.10	-9.71	-7.77	39.80	98.53	55.71	40.09
19665	-17.08	-13.67	-4.10	-7.99	7.68	49.54	102.14	67.16	50.78
19666	-16.06	-14.85	-4.10	-7.78	24.02	58.40	104.45	76.36	62.13
19667	-14.95	-15.97	-4.10	-8.66	41.00	66.38	105.12	83.24	73.88
19668	-13.77	-17.00	-4.10	-10.18	58.25	73.45	103.92	87.80	85.70
19669	-12.52	-17.94	-4.10	-11.85	75.39	79.61	100.66	90.10	97.29
19670	-11.20	-18.79	-4.10	-13.10	91.93	84.80	95.24	90.23	108.34
19671	-9.83	-19.55	-4.10	-13.26	107.32	88.98	87.70	88.32	118.55
19672	-8.41	-20.20	-4.10	-11.67	121.00	92.10	78.29	84.54	127.67
19673	-6.94	-20.76	-4.10	-7.71	132.47	94.17	67.38	79.11	135.50
19674	-5.43	-21.20	-4.10	-0.88	141.32	95.20	55.52	72.25	141.86
19675	-3.90	-21.54	-4.10	9.24	147.27	95.21	43.38	64.22	146.59
19676	-2.35	-21.76	-4.10	22.91	150.16	94.19	31.69	55.28	149.53
19677	-0.78	-21.87	-4.10	40.24	150.02	92.09	21.20	45.62	150.56
19678	-18.68	-9.66	-4.10	12.71	-5.50	64.07	97.97	85.80	17.97
19679	-17.95	-10.95	-4.10	29.57	13.98	92.71	106.78	117.86	41.76
19680	-17.14	-12.19	-4.10	42.59	35.20	119.01	115.80	144.71	68.16
19681	-16.24	-13.37	-4.10	51.82	58.12	143.36	124.14	166.36	96.59
19682	-15.26	-14.48	-4.10	57.51	82.60	165.95	131.08	182.65	126.50
19683	-14.20	-15.53	-4.10	60.13	108.15	186.68	135.94	193.38	157.08
19684	-13.07	-16.49	-4.10	60.26	134.34	205.48	138.30	198.67	187.52
19685	-11.88	-17.37	-4.10	58.37	160.69	222.17	137.70	198.55	217.10
19686	-10.62	-18.17	-4.10	55.25	186.38	236.49	133.75	193.15	244.91
19687	-9.32	-18.87	-4.10	51.87	210.57	248.24	126.34	182.94	270.11
19688	-7.96	-19.48	-4.10	49.15	232.40	257.36	115.59	168.42	292.11
19689	-6.57	-19.99	-4.10	48.06	251.09	263.78	101.84	150.17	310.35
19690	-5.14	-20.41	-4.10	49.45	265.88	267.50	85.62	128.85	324.38
19691	-3.69	-20.72	-4.10	54.12	276.18	268.54	67.65	105.15	333.83
19692	-2.22	-20.93	-4.10	62.69	281.54	266.90	48.78	79.83	338.45
19693	-0.74	-21.03	-4.10	75.63	281.69	262.66	29.97	53.62	338.08
19694	-17.76	-9.62	-4.10	18.43	10.46	181.27	76.74	143.95	-0.87
19695	-17.06	-10.82	-4.10	37.36	28.31	245.13	82.34	186.60	34.46
19696	-16.27	-11.98	-4.10	53.31	47.10	304.73	88.56	222.39	73.70
19697	-15.40	-13.08	-4.10	65.66	66.84	360.02	94.62	250.67	115.65
19698	-14.46	-14.11	-4.10	74.71	86.88	410.93	99.48	270.70	159.33
19699	-13.44	-15.08	-4.10	81.10	107.04	457.49	102.97	282.93	202.99
19700	-12.37	-15.98	-4.10	85.09	126.93	499.80	104.84	287.68	246.16
19701	-11.23	-16.80	-4.10	86.96	146.59	537.38	104.79	284.52	288.05

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
19702	-10.04	-17.54	-4.10	87.48	165.55	569.58	102.48	274.13	327.01
19703	-8.80	-18.19	-4.10	87.27	183.29	596.20	97.84	257.21	362.24
19704	-7.52	-18.76	-4.10	87.02	199.37	617.08	90.86	234.38	392.93
19705	-6.20	-19.23	-4.10	87.47	213.27	632.08	81.67	206.40	418.32
19706	-4.86	-19.62	-4.10	89.32	224.49	641.12	70.52	174.17	437.78
19707	-3.49	-19.90	-4.10	93.26	232.59	644.24	57.81	138.63	450.80
19708	-2.10	-20.10	-4.10	99.89	237.15	641.53	44.02	100.79	457.05
19709	-0.70	-20.20	-4.10	109.78	237.88	633.11	29.72	61.58	456.23
19710	-21.43	-9.79	-5.50	-9.64	-63.90	17.85	29.78	-25.40	79.29
19711	-20.65	-11.34	-5.50	-14.10	-65.95	25.26	37.54	-24.04	72.25
19712	-19.76	-12.83	-5.50	-20.37	-65.30	32.37	44.94	-21.55	65.12
19713	-18.76	-14.25	-5.50	-27.96	-62.19	38.96	51.33	-17.91	57.81
19714	-17.66	-15.59	-5.50	-36.48	-56.86	44.80	56.25	-13.16	50.64
19715	-16.47	-16.85	-5.50	-45.48	-49.73	49.79	59.34	-7.40	43.87
19716	-15.18	-18.02	-5.50	-54.44	-41.30	53.95	60.38	-0.72	37.75
19717	-13.81	-19.09	-5.50	-62.79	-32.08	57.32	59.27	6.76	32.45
19718	-12.37	-20.05	-5.50	-69.87	-22.60	59.92	55.97	14.90	28.13
19719	-10.86	-20.91	-5.50	-74.96	-13.39	61.73	50.63	23.48	24.94
19720	-9.29	-21.65	-5.50	-77.41	-4.99	62.76	43.54	32.22	23.03
19721	-7.67	-22.28	-5.50	-76.68	2.15	63.07	35.22	40.78	22.46
19722	-6.01	-22.78	-5.50	-72.44	7.70	62.74	26.33	48.80	23.24
19723	-4.32	-23.17	-5.50	-64.59	11.49	61.84	17.61	55.97	25.29
19724	-2.60	-23.42	-5.50	-53.20	13.56	60.25	9.87	62.01	28.42
19725	-0.87	-23.55	-5.50	-38.52	14.15	57.60	3.85	66.41	32.35
19726	-20.51	-9.75	-5.50	-5.37	-51.06	25.28	37.80	1.35	51.09
19727	-19.75	-11.21	-5.50	-5.45	-49.75	41.60	45.88	13.06	52.95
19728	-18.89	-12.62	-5.50	-7.66	-45.94	56.94	53.67	23.88	55.78
19729	-17.92	-13.96	-5.50	-11.71	-39.87	71.06	60.61	33.78	59.21
19730	-16.86	-15.22	-5.50	-17.23	-31.75	83.81	66.18	42.67	63.18
19731	-15.71	-16.41	-5.50	-23.83	-21.94	95.14	69.97	50.43	67.64
19732	-14.48	-17.51	-5.50	-31.01	-10.87	105.05	71.71	57.03	72.47
19733	-13.17	-18.52	-5.50	-38.22	0.96	113.52	71.17	62.46	77.55
19734	-11.79	-19.42	-5.50	-44.79	13.01	120.52	68.25	66.75	82.75
19735	-10.35	-20.23	-5.50	-49.99	24.67	126.01	63.00	69.89	87.97
19736	-8.85	-20.93	-5.50	-53.10	35.33	129.96	55.65	71.86	93.13
19737	-7.30	-21.52	-5.50	-53.49	44.45	132.42	46.65	72.63	98.14
19738	-5.72	-21.99	-5.50	-50.72	51.59	133.45	36.62	72.18	102.90
19739	-4.11	-22.35	-5.50	-44.51	56.46	133.12	26.30	70.55	107.27
19740	-2.47	-22.59	-5.50	-34.77	58.97	131.35	16.52	67.80	111.06
19741	-0.83	-22.71	-5.50	-21.50	59.22	127.88	8.06	63.83	114.00
19742	-19.60	-9.70	-5.50	5.67	-36.42	41.55	43.81	38.54	29.85
19743	-18.85	-11.08	-5.50	11.00	-31.64	66.44	53.27	61.88	42.46
19744	-18.01	-12.41	-5.50	13.53	-24.31	89.56	62.69	82.11	57.12
19745	-17.08	-13.67	-5.50	13.38	-14.60	110.84	71.38	99.11	73.21
19746	-16.06	-14.85	-5.50	10.84	-2.74	130.27	78.70	112.73	90.34
19747	-14.95	-15.97	-5.50	6.30	10.90	147.81	84.14	122.85	108.06
19748	-13.77	-17.00	-5.50	0.29	25.88	163.42	87.29	129.49	125.86
19749	-12.52	-17.94	-5.50	-6.62	41.66	177.02	87.82	132.74	143.29
19750	-11.20	-18.79	-5.50	-13.69	57.62	188.49	85.50	132.76	159.87
19751	-9.83	-19.55	-5.50	-20.08	73.04	197.71	80.28	129.76	175.19
19752	-8.41	-20.20	-5.50	-24.94	87.17	204.62	72.35	124.01	188.91
19753	-6.94	-20.76	-5.50	-27.53	99.34	209.23	62.12	115.78	200.72
19754	-5.43	-21.20	-5.50	-27.21	108.98	211.56	50.17	105.41	210.39
19755	-3.90	-21.54	-5.50	-23.52	115.63	211.66	37.26	93.28	217.65
19756	-2.35	-21.76	-5.50	-16.12	119.05	209.50	24.26	79.78	222.29
19757	-0.78	-21.87	-5.50	-4.87	119.17	204.99	12.04	65.22	224.09
19758	-18.68	-9.66	-5.50	14.66	-24.24	83.50	40.88	85.25	8.48
19759	-17.95	-10.95	-5.50	22.82	-17.94	123.80	50.02	119.04	32.41
19760	-17.14	-12.19	-5.50	28.17	-9.42	161.22	59.34	147.73	59.26
19761	-16.24	-13.37	-5.50	30.62	1.25	195.77	68.11	171.03	88.28
19762	-15.26	-14.48	-5.50	30.35	13.78	227.48	75.65	188.66	118.70
19763	-14.20	-15.53	-5.50	27.81	27.80	256.33	81.43	200.52	149.69
19764	-13.07	-16.49	-5.50	23.45	42.93	282.23	85.09	206.71	180.38
19765	-11.88	-17.37	-5.50	17.78	58.77	305.00	86.30	207.39	210.07
19766	-10.62	-18.17	-5.50	11.52	74.75	324.38	84.75	202.82	237.95
19767	-9.32	-18.87	-5.50	5.46	90.19	340.17	80.36	193.46	263.29
19768	-7.96	-19.48	-5.50	0.41	104.40	352.25	73.27	179.80	285.52
19769	-6.57	-19.99	-5.50	-2.88	116.74	360.59	63.78	162.41	304.15
19770	-5.14	-20.41	-5.50	-3.73	126.62	365.18	52.38	141.91	318.75
19771	-3.69	-20.72	-5.50	-1.60	133.57	366.05	39.70	118.97	328.98
19772	-2.22	-20.93	-5.50	3.95	137.25	363.24	26.51	94.31	334.56
19773	-0.74	-21.03	-5.50	13.18	137.49	356.80	13.58	68.60	335.32
19774	-17.76	-9.62	-5.50	14.44	-12.72	154.47	29.49	122.30	-23.82
19775	-17.06	-10.82	-5.50	21.98	-7.57	214.84	35.27	159.08	6.05
19776	-16.27	-11.98	-5.50	27.55	-1.14	271.14	41.38	190.15	39.16
19777	-15.40	-13.08	-5.50	30.92	6.67	323.35	47.31	215.01	74.70
19778	-14.46	-14.11	-5.50	32.43	15.55	371.36	52.36	233.04	111.80
19779	-13.44	-15.08	-5.50	32.36	25.25	415.08	56.36	244.44	148.93
19780	-12.37	-15.98	-5.50	31.01	35.47	454.45	59.09	249.41	185.60
19781	-11.23	-16.80	-5.50	28.54	46.26	489.15	60.33	247.82	220.98
19782	-10.04	-17.54	-5.50	25.47	57.13	518.75	59.72	240.21	253.89
19783	-8.80	-18.19	-5.50	22.39	67.70	543.03	57.21	227.13	283.68
19784	-7.52	-18.76	-5.50	19.85	77.51	561.83	52.85	209.15	309.70
19785	-6.20	-19.23	-5.50	18.40	86.16	575.05	46.78	186.91	331.38
19786	-4.86	-19.62	-5.50	18.57	93.21	582.66	39.30	161.14	348.24
19787	-3.49	-19.90	-5.50	20.83	98.33	584.68	30.80	132.62	359.87
19788	-2.10	-20.10	-5.50	25.55	101.23	581.20	21.73	102.16	366.02
19789	-0.70	-20.20	-5.50	33.03	101.68	572.35	12.61	70.54	366.44
19790	-21.43	-9.79	-6.90	-2.19	-36.67	34.47	12.70	-26.47	87.47
19791	-20.65	-11.34	-6.90	-5.80	-44.46	52.41	20.93	-22.89	80.51
19792	-19.76	-12.83	-6.90	-11.36	-49.15	69.82	29.25	-18.28	73.58
19793	-18.76	-14.25	-6.90	-18.58	-50.76	85.92	37.00	-12.61	66.62
19794	-17.66	-15.59	-6.90	-27.18	-49.58	100.23	43.63	-6.00	59.93
19795	-16.47	-16.85	-6.90	-36.85	-46.05	112.62	48.76	1.39	53.85
19796	-15.18	-18.02	-6.90	-47.19	-40.65	123.17	52.10	9.42	48.58
19797	-13.81	-19.09	-6.90	-57.68	-33.88	131.96	53.38	18.01	44.24
19798	-12.37	-20.05	-6.90	-67.69	-26.22	138.98	52.42	27.04	40.93
19799	-10.86	-20.91	-6.90	-76.47	-18.23	144.22	49.17	36.30	38.78
19800	-9.29	-21.65	-6.90	-83.28	-10.50	147.66	43.80	45.48	37.93

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
19801	-7.67	-22.28	-6.90	-87.47	-3.57	149.39	36.65	54.20	38.42
19802	-6.01	-22.78	-6.90	-88.63	2.11	149.60	28.29	62.04	40.27
19803	-4.32	-23.17	-6.90	-86.62	6.24	148.48	19.39	68.72	43.33
19804	-2.60	-23.42	-6.90	-81.40	8.67	145.88	10.69	74.08	47.36
19805	-0.87	-23.55	-6.90	-72.92	9.49	141.07	2.93	77.82	52.01
19806	-20.51	-9.75	-6.90	5.49	-31.60	42.09	11.09	2.71	60.59
19807	-19.75	-11.21	-6.90	4.92	-37.24	68.65	20.24	18.18	63.64
19808	-18.89	-12.62	-6.90	2.10	-39.93	93.81	29.51	32.47	67.99
19809	-17.92	-13.96	-6.90	-2.77	-39.68	116.99	38.22	45.44	73.24
19810	-16.86	-15.22	-6.90	-9.47	-36.74	137.91	45.84	56.88	79.27
19811	-15.71	-16.41	-6.90	-17.70	-31.46	156.48	51.94	66.63	85.96
19812	-14.48	-17.51	-6.90	-27.07	-24.28	172.73	56.14	74.66	93.10
19813	-13.17	-18.52	-6.90	-37.06	-15.67	186.63	58.12	81.02	100.47
19814	-11.79	-19.42	-6.90	-47.03	-6.16	198.12	57.64	85.78	107.89
19815	-10.35	-20.23	-6.90	-56.18	3.60	207.13	54.59	88.97	115.21
19816	-8.85	-20.93	-6.90	-63.72	12.96	213.61	49.09	90.60	122.32
19817	-7.30	-21.52	-6.90	-68.98	21.28	217.61	41.50	90.62	129.12
19818	-5.72	-21.99	-6.90	-71.44	28.05	219.27	32.35	89.01	135.49
19819	-4.11	-22.35	-6.90	-70.84	32.88	218.76	22.34	85.85	141.27
19820	-2.47	-22.59	-6.90	-67.01	35.54	215.97	12.32	81.36	146.20
19821	-0.83	-22.71	-6.90	-59.78	36.01	210.40	3.08	75.59	149.87
19822	-19.60	-9.70	-6.90	13.41	-25.36	57.42	9.13	38.20	34.47
19823	-18.85	-11.08	-6.90	15.30	-29.27	92.04	18.90	63.57	47.42
19824	-18.01	-12.41	-6.90	14.73	-30.33	124.45	28.84	85.81	62.64
19825	-17.08	-13.67	-6.90	11.78	-28.60	154.33	38.29	104.63	79.50
19826	-16.06	-14.85	-6.90	6.61	-24.29	181.56	46.67	119.77	97.50
19827	-14.95	-15.97	-6.90	-0.48	-17.72	206.08	53.51	131.12	116.12
19828	-13.77	-17.00	-6.90	-9.10	-9.29	227.83	58.41	138.69	134.82
19829	-12.52	-17.94	-6.90	-18.72	0.57	246.72	60.98	142.67	153.08
19830	-11.20	-18.79	-6.90	-28.69	11.31	262.57	60.93	143.27	170.45
19831	-9.83	-19.55	-6.90	-38.20	22.25	275.24	58.13	140.73	186.57
19832	-8.41	-20.20	-6.90	-46.44	32.68	284.64	52.69	135.30	201.09
19833	-6.94	-20.76	-6.90	-52.71	41.95	290.77	44.93	127.23	213.75
19834	-5.43	-21.20	-6.90	-56.42	49.50	293.71	35.35	116.83	224.30
19835	-3.90	-21.54	-6.90	-57.19	54.89	293.55	24.65	104.47	232.52
19836	-2.35	-21.76	-6.90	-54.72	57.81	290.26	13.65	90.63	238.12
19837	-0.78	-21.87	-6.90	-48.81	58.15	283.62	3.15	75.62	240.77
19838	-18.68	-9.66	-6.90	18.19	-19.35	86.97	4.01	76.17	6.23
19839	-17.95	-10.95	-6.90	20.51	-22.70	132.25	12.89	108.16	27.78
19840	-17.14	-12.19	-6.90	20.65	-23.60	174.44	22.01	135.56	52.14
19841	-16.24	-13.37	-6.90	18.56	-22.10	213.43	30.74	158.03	78.61
19842	-15.26	-14.48	-6.90	14.38	-18.43	249.18	38.55	175.24	106.40
19843	-14.20	-15.53	-6.90	8.39	-12.84	281.62	45.01	187.06	134.68
19844	-13.07	-16.49	-6.90	0.93	-5.63	310.64	49.77	193.64	162.65
19845	-11.88	-17.37	-6.90	-7.58	2.88	336.03	52.49	195.19	189.61
19846	-10.62	-18.17	-6.90	-16.54	12.23	357.52	52.86	192.04	214.93
19847	-9.32	-18.87	-6.90	-25.23	21.81	374.89	50.77	184.57	238.02
19848	-7.96	-19.48	-6.90	-32.93	31.00	388.01	46.29	173.22	258.41
19849	-6.57	-19.99	-6.90	-39.02	39.24	396.82	39.67	158.45	275.70
19850	-5.14	-20.41	-6.90	-42.95	46.01	401.36	31.36	140.80	289.54
19851	-3.69	-20.72	-6.90	-44.30	50.91	401.67	21.91	120.86	299.62
19852	-2.22	-20.93	-6.90	-42.75	53.61	397.80	11.99	99.24	305.67
19853	-0.74	-21.03	-6.90	-38.07	53.93	389.75	2.29	76.51	307.44
19854	-17.76	-9.62	-6.90	16.09	-12.73	129.89	-4.07	106.13	-28.29
19855	-17.06	-10.82	-6.90	17.16	-16.82	186.28	2.18	138.92	-2.41
19856	-16.27	-11.98	-6.90	16.78	-19.21	238.86	8.70	166.81	26.37
19857	-15.40	-13.08	-6.90	14.68	-19.90	287.55	15.08	189.26	57.33
19858	-14.46	-14.11	-6.90	11.17	-19.11	332.30	20.70	205.71	89.65
19859	-13.44	-15.08	-6.90	6.50	-16.98	373.02	25.46	216.36	121.96
19860	-12.37	-15.98	-6.90	0.94	-13.79	409.57	29.15	221.39	153.81
19861	-11.23	-16.80	-6.90	-5.41	-9.42	441.63	31.55	220.84	184.38
19862	-10.04	-17.54	-6.90	-12.04	-4.34	468.84	32.32	215.20	212.80
19863	-8.80	-18.19	-6.90	-18.43	1.12	490.94	31.43	204.92	238.56
19864	-7.52	-18.76	-6.90	-24.09	6.55	507.78	28.89	190.49	261.16
19865	-6.20	-19.23	-6.90	-28.57	11.57	519.29	24.89	172.44	280.14
19866	-4.86	-19.62	-6.90	-31.46	15.82	525.47	19.68	151.37	295.11
19867	-3.49	-19.90	-6.90	-32.43	19.00	526.34	13.64	127.92	305.78
19868	-2.10	-20.10	-6.90	-31.21	20.87	522.00	7.19	102.77	311.87
19869	-0.70	-20.20	-6.90	-27.63	21.23	512.57	0.77	76.55	313.20
19870	-21.43	-9.79	-8.30	3.19	-7.79	53.19	-1.86	-27.44	91.40
19871	-20.65	-11.34	-8.30	0.44	-20.32	84.37	5.96	-22.98	84.48
19872	-19.76	-12.83	-8.30	-4.20	-29.57	114.65	14.26	-17.42	77.38
19873	-18.76	-14.25	-8.30	-10.59	-35.40	142.53	22.37	-10.77	70.19
19874	-17.66	-15.59	-8.30	-18.63	-38.11	167.23	29.79	-3.30	63.45
19875	-16.47	-16.85	-8.30	-28.13	-38.20	188.69	36.15	4.75	57.55
19876	-15.18	-18.02	-8.30	-38.89	-36.11	207.12	41.14	13.26	52.60
19877	-13.81	-19.09	-8.30	-50.52	-32.22	222.61	44.38	22.20	48.63
19878	-12.37	-20.05	-8.30	-62.41	-26.94	235.16	45.54	31.49	45.69
19879	-10.86	-20.91	-8.30	-73.83	-20.78	244.70	44.39	40.96	43.93
19880	-9.29	-21.65	-8.30	-83.98	-14.34	251.23	40.90	50.27	43.46
19881	-7.67	-22.28	-8.30	-92.15	-8.20	254.82	35.29	58.99	44.38
19882	-6.01	-22.78	-8.30	-97.87	-2.89	255.80	27.96	66.59	46.68
19883	-4.32	-23.17	-8.30	-100.98	1.20	254.66	19.49	72.75	50.27
19884	-2.60	-23.42	-8.30	-101.51	3.78	251.45	10.57	77.63	54.83
19885	-0.87	-23.55	-8.30	-99.06	4.72	244.79	1.93	81.45	59.90
19886	-20.51	-9.75	-8.30	11.44	-6.98	58.22	-9.87	1.09	66.73
19887	-19.75	-11.21	-8.30	10.16	-18.74	94.46	-1.04	17.55	69.73
19888	-18.89	-12.62	-8.30	6.76	-27.38	128.95	8.24	32.89	73.96
19889	-17.92	-13.96	-8.30	1.38	-32.78	160.70	17.31	46.84	79.12
19890	-16.86	-15.22	-8.30	-5.90	-35.12	189.22	25.69	59.07	85.21
19891	-15.71	-16.41	-8.30	-14.94	-34.78	214.49	32.98	69.40	92.08
19892	-14.48	-17.51	-8.30	-25.51	-32.11	236.58	38.81	77.83	99.45
19893	-13.17	-18.52	-8.30	-37.20	-27.46	255.48	42.72	84.49	107.04
19894	-11.79	-19.42	-8.30	-49.43	-21.33	271.07	44.34	89.50	114.67
19895	-10.35	-20.23	-8.30	-61.40	-14.32	283.26	43.41	92.93	122.21
19896	-8.85	-20.93	-8.30	-72.33	-7.11	291.97	39.93	94.76	129.57
19897	-7.30	-21.52	-8.30	-81.48	-0.34	297.25	34.10	94.90	136.67
19898	-5.72	-21.99	-8.30	-88.32	5.43	299.32	26.34	93.23	143.44
19899	-4.11	-22.35	-8.30	-92.63	9.80	298.52	17.26	89.81	149.79

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
19900	-2.47	-22.59	-8.30	-94.33	12.42	294.92	7.70	85.05	155.46
19901	-0.83	-22.71	-8.30	-92.99	13.07	287.58	-1.46	79.39	159.83
19902	-19.60	-9.70	-8.30	18.75	-5.59	68.26	-17.04	33.80	39.94
19903	-18.85	-11.08	-8.30	18.00	-16.86	109.72	-7.79	58.57	51.78
19904	-18.01	-12.41	-8.30	15.15	-25.15	148.73	1.85	80.48	65.80
19905	-17.08	-13.67	-8.30	10.22	-30.42	184.74	11.29	99.14	81.42
19906	-16.06	-14.85	-8.30	3.29	-32.84	217.46	20.07	114.20	98.20
19907	-14.95	-15.97	-8.30	-5.49	-32.65	246.87	27.79	125.50	115.59
19908	-13.77	-17.00	-8.30	-15.90	-30.11	272.92	34.03	133.16	133.02
19909	-12.52	-17.94	-8.30	-27.56	-25.56	295.48	38.32	137.42	149.99
19910	-11.20	-18.79	-8.30	-39.86	-19.48	314.33	40.26	138.57	166.12
19911	-9.83	-19.55	-8.30	-52.05	-12.52	329.28	39.62	136.82	181.13
19912	-8.41	-20.20	-8.30	-63.34	-5.38	340.22	36.41	132.39	194.77
19913	-6.94	-20.76	-8.30	-73.06	1.31	347.17	30.83	125.46	206.81
19914	-5.43	-21.20	-8.30	-80.67	7.01	350.22	23.30	116.24	217.07
19915	-3.90	-21.54	-8.30	-85.87	11.32	349.55	14.42	105.06	225.39
19916	-2.35	-21.76	-8.30	-88.41	13.89	345.18	4.96	92.42	231.51
19917	-0.78	-21.87	-8.30	-87.98	14.43	336.72	-4.23	78.76	234.91
19918	-18.68	-9.66	-8.30	22.77	-3.97	85.46	-24.27	66.32	10.79
19919	-17.95	-10.95	-8.30	21.23	-15.22	132.90	-15.72	95.64	29.65
19920	-17.14	-12.19	-8.30	17.90	-23.87	177.24	-6.80	120.97	51.14
19921	-16.24	-13.37	-8.30	12.74	-29.91	218.26	1.96	141.85	74.57
19922	-15.26	-14.48	-8.30	5.82	-33.49	255.84	10.13	157.88	99.20
19923	-14.20	-15.53	-8.30	-2.74	-34.75	289.95	17.39	168.98	124.21
19924	-13.07	-16.49	-8.30	-12.74	-33.86	320.45	23.34	175.35	148.80
19925	-11.88	-17.37	-8.30	-23.83	-31.04	347.05	27.58	177.33	172.40
19926	-10.62	-18.17	-8.30	-35.49	-26.72	369.45	29.72	175.25	194.51
19927	-9.32	-18.87	-8.30	-47.02	-21.51	387.37	29.57	169.45	214.73
19928	-7.96	-19.48	-8.30	-57.78	-15.98	400.69	27.17	160.29	232.70
19929	-6.57	-19.99	-8.30	-67.19	-10.70	409.36	22.71	148.12	248.11
19930	-5.14	-20.41	-8.30	-74.79	-6.13	413.42	16.55	133.37	260.69
19931	-3.69	-20.72	-8.30	-80.23	-2.64	412.95	9.19	116.51	270.18
19932	-2.22	-20.93	-8.30	-83.26	-0.54	407.99	1.23	98.10	276.32
19933	-0.74	-21.03	-8.30	-83.65	-0.11	398.52	-6.67	78.63	278.80
19934	-17.76	-9.62	-8.30	21.73	-1.23	108.87	-31.17	92.29	-22.06
19935	-17.06	-10.82	-8.30	18.65	-12.91	161.50	-24.35	121.64	0.43
19936	-16.27	-11.98	-8.30	14.35	-22.52	210.55	-17.19	146.72	25.58
19937	-15.40	-13.08	-8.30	8.56	-30.10	255.99	-10.03	166.97	52.70
19938	-14.46	-14.11	-8.30	1.54	-35.73	297.84	-3.42	181.84	80.99
19939	-13.44	-15.08	-8.30	-6.60	-39.46	336.03	2.53	191.54	109.16
19940	-12.37	-15.98	-8.30	-15.65	-41.53	370.34	7.57	196.33	136.75
19941	-11.23	-16.80	-8.30	-25.51	-41.76	400.39	11.41	196.38	163.06
19942	-10.04	-17.54	-8.30	-35.70	-40.64	425.74	13.64	192.16	187.47
19943	-8.80	-18.19	-8.30	-45.68	-38.56	446.13	14.20	184.04	209.62
19944	-7.52	-18.76	-8.30	-55.00	-35.95	461.40	13.12	172.40	229.14
19945	-6.20	-19.23	-8.30	-63.24	-33.20	471.48	10.54	157.67	245.68
19946	-4.86	-19.62	-8.30	-70.05	-30.66	476.39	6.71	140.33	258.92
19947	-3.49	-19.90	-8.30	-75.16	-28.62	476.18	1.99	120.93	268.59
19948	-2.10	-20.10	-8.30	-78.37	-27.32	470.94	-3.23	100.00	274.48
19949	-0.70	-20.20	-8.30	-79.54	-26.96	460.78	-8.54	78.05	276.37
19950	11.67	-9.50	-2.70	307.35	43.61	243.27	22.35	-61.88	-206.53
19951	12.71	-9.45	-2.70	339.27	36.27	271.08	16.50	-99.39	-206.15
19952	13.75	-9.40	-2.70	381.48	25.74	301.57	10.47	-148.16	-214.21
19953	11.86	-10.51	-2.70	330.94	59.83	340.83	11.22	-121.98	-178.00
19954	12.77	-10.36	-2.70	365.58	50.57	355.11	6.40	-153.22	-185.08
19955	13.67	-10.20	-2.70	407.73	37.65	372.10	1.82	-190.11	-198.01
19956	12.05	-11.51	-2.70	365.83	78.78	438.49	-3.56	-177.89	-147.90
19957	12.82	-11.26	-2.70	400.90	66.31	440.03	-5.70	-201.47	-162.49
19958	13.59	-10.99	-2.70	443.31	50.50	444.71	-8.59	-228.97	-178.52
19959	0.56	-9.90	-2.70	116.04	56.90	257.33	23.72	64.00	-279.63
19960	1.69	-9.89	-2.70	128.58	56.29	243.20	25.45	56.96	-278.02
19961	2.81	-9.87	-2.70	142.67	56.07	229.38	27.30	49.77	-274.16
19962	3.93	-9.85	-2.70	158.21	56.13	216.70	29.09	42.39	-268.21
19963	5.05	-9.82	-2.70	175.11	56.31	206.12	30.61	34.59	-260.40
19964	6.17	-9.78	-2.70	193.27	56.38	198.71	31.67	25.97	-251.08
19965	7.28	-9.74	-2.70	212.64	56.09	195.55	32.05	15.91	-240.72
19966	8.39	-9.69	-2.70	233.29	55.11	197.69	31.51	3.51	-229.95
19967	9.50	-9.63	-2.70	255.46	53.04	206.03	29.83	-12.45	-219.64
19968	10.60	-9.56	-2.70	279.79	49.44	221.13	26.79	-33.61	-211.00
19969	0.58	-11.69	-2.70	115.75	91.99	444.77	22.40	52.78	-183.90
19970	1.75	-11.67	-2.70	128.13	90.67	428.58	21.79	37.88	-184.05
19971	2.91	-11.62	-2.70	142.64	89.47	410.83	21.47	22.95	-183.38
19972	4.07	-11.55	-2.70	159.17	88.29	392.43	21.35	8.13	-181.96
19973	5.22	-11.46	-2.70	177.59	86.99	374.47	21.30	-6.59	-179.92
19974	6.37	-11.35	-2.70	197.81	85.34	358.15	21.13	-21.43	-177.48
19975	7.51	-11.21	-2.70	219.79	83.07	344.68	20.64	-36.87	-174.95
19976	8.64	-11.06	-2.70	243.66	79.82	335.25	19.58	-53.61	-172.83
19977	9.75	-10.88	-2.70	269.76	75.15	330.88	17.75	-72.65	-171.88
19978	10.86	-10.68	-2.70	298.90	68.45	332.35	14.99	-95.27	-173.17
19979	0.60	-13.49	-2.70	125.09	140.77	623.31	20.69	42.83	-79.09
19980	1.81	-13.45	-2.70	137.43	138.31	605.04	17.00	20.63	-81.22
19981	3.02	-13.37	-2.70	152.46	135.49	583.63	13.78	-1.59	-84.09
19982	4.21	-13.26	-2.70	170.11	132.24	560.05	11.05	-23.52	-87.72
19983	5.40	-13.10	-2.70	190.26	128.43	535.46	8.75	-44.97	-92.13
19984	6.58	-12.91	-2.70	212.85	123.88	511.14	6.77	-66.00	-97.41
19985	7.74	-12.69	-2.70	237.90	118.32	488.42	4.95	-86.86	-103.73
19986	8.88	-12.43	-2.70	265.60	111.39	468.64	3.08	-108.05	-111.42
19987	10.01	-12.13	-2.70	296.38	102.61	452.96	0.97	-130.24	-121.04
19988	11.11	-11.80	-2.70	330.95	91.37	442.46	-1.38	-154.25	-133.44
19989	0.63	-15.29	-2.70	147.09	210.80	791.98	19.22	34.58	35.00
19990	1.88	-15.23	-2.70	159.63	206.60	771.52	11.42	5.67	30.70
19991	3.12	-15.12	-2.70	175.49	201.23	746.79	4.30	-23.37	23.97
19992	4.36	-14.96	-2.70	194.66	194.66	718.74	-2.00	-52.01	14.86
19993	5.58	-14.75	-2.70	217.09	186.81	688.59	-7.39	-79.94	3.39
19994	6.78	-14.48	-2.70	242.74	177.54	657.70	-11.88	-106.99	-10.39
19995	7.97	-14.16	-2.70	271.73	166.62	627.50	-15.51	-133.19	-26.50
19996	9.13	-13.80	-2.70	304.33	153.67	599.46	-18.36	-158.76	-45.08
19997	10.27	-13.38	-2.70	341.09	138.17	574.97	-20.56	-184.02	-66.39
19998	11.37	-12.92	-2.70	382.75	119.41	555.31	-22.14	-209.40	-90.71

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
19999	0.65	-17.08	-2.70	192.75	318.67	988.67	19.17	29.37	149.38
20000	1.94	-17.01	-2.70	205.68	311.68	965.05	5.73	-5.73	142.91
20001	3.22	-16.87	-2.70	222.73	302.14	936.20	-6.76	-41.03	132.48
20002	4.50	-16.66	-2.70	243.95	290.00	903.19	-18.01	-76.01	118.03
20003	5.75	-16.39	-2.70	269.37	275.27	867.22	-27.73	-110.17	99.71
20004	6.99	-16.04	-2.70	299.04	257.87	829.66	-35.69	-143.11	77.72
20005	8.20	-15.64	-2.70	333.08	237.65	791.93	-41.71	-174.61	52.27
20006	9.38	-15.17	-2.70	371.80	214.28	755.50	-45.66	-204.55	23.55
20007	10.52	-14.63	-2.70	415.72	187.25	721.64	-47.38	-232.98	-8.18
20008	11.63	-14.04	-2.70	465.55	155.97	691.80	-46.69	-259.86	-42.63
20009	0.67	-18.88	-2.70	268.16	529.88	1129.53	24.76	23.06	338.81
20010	2.00	-18.79	-2.70	282.18	516.82	1101.74	-0.95	-18.31	329.22
20011	3.33	-18.62	-2.70	301.82	497.15	1067.63	-25.46	-60.10	314.09
20012	4.64	-18.37	-2.70	327.26	471.23	1028.35	-47.84	-101.62	293.78
20013	5.93	-18.03	-2.70	358.58	439.31	985.19	-67.25	-142.26	268.51
20014	7.20	-17.61	-2.70	395.76	401.74	939.59	-82.87	-181.50	238.59
20015	8.43	-17.11	-2.70	438.69	358.87	893.02	-93.99	-218.92	204.40
20016	9.63	-16.54	-2.70	487.21	311.08	846.92	-99.97	-254.16	166.38
20017	10.78	-15.88	-2.70	541.13	258.66	802.59	-100.18	-286.95	125.00
20018	11.89	-15.16	-2.70	600.40	202.02	761.00	-94.29	-317.42	81.03
20019	16.80	-9.56	-2.70	726.81	-85.28	403.50	15.95	-396.15	-253.13
20020	16.19	-10.65	-2.70	797.76	-76.48	541.60	8.56	-383.52	-196.75
20021	15.51	-11.70	-2.70	810.18	-32.67	608.95	-9.81	-390.37	-128.84
20022	15.78	-9.48	-2.70	549.16	-9.81	389.34	6.88	-296.35	-260.30
20023	15.36	-10.44	-2.70	592.02	-4.19	487.66	-6.46	-308.55	-234.87
20024	14.89	-11.36	-2.70	623.44	16.82	568.03	-15.36	-320.70	-191.53
20025	14.77	-9.41	-2.70	448.41	11.43	339.53	5.36	-215.17	-231.15
20026	14.53	-10.23	-2.70	479.20	22.72	411.40	-4.03	-245.64	-215.06
20027	14.27	-11.03	-2.70	506.26	36.30	482.78	-13.55	-267.47	-191.71
20028	12.91	-14.38	-2.70	661.81	143.64	723.06	-82.04	-345.47	36.47
20029	12.60	-13.43	-2.70	514.18	123.00	665.28	-43.13	-282.66	-76.51
20030	12.30	-12.48	-2.70	423.39	100.05	540.87	-22.60	-232.27	-114.17
20031	13.85	-13.56	-2.70	719.82	82.90	687.45	-63.77	-366.08	-12.41
20032	13.44	-12.81	-2.70	560.15	88.08	640.20	-36.41	-301.25	-112.05
20033	13.05	-12.07	-2.70	461.07	79.88	530.24	-21.08	-250.92	-138.00
20034	14.73	-12.67	-2.70	775.33	21.10	652.05	-40.33	-381.93	-63.41
20035	14.25	-12.15	-2.70	608.78	49.35	615.69	-27.16	-317.67	-147.92
20036	13.77	-11.64	-2.70	501.81	57.65	522.39	-17.49	-269.38	-165.64
20037	11.67	-9.50	-4.10	210.20	44.75	165.10	30.29	-17.73	-224.97
20038	12.71	-9.45	-4.10	230.02	33.88	187.05	29.35	-46.17	-221.85
20039	13.75	-9.40	-4.10	254.41	18.69	211.39	30.45	-81.02	-222.38
20040	11.86	-10.51	-4.10	232.66	45.66	254.21	23.21	-63.37	-197.70
20041	12.77	-10.36	-4.10	253.62	32.93	264.53	23.72	-85.33	-200.20
20042	13.67	-10.20	-4.10	276.91	15.95	276.86	25.98	-109.85	-204.05
20043	12.05	-11.51	-4.10	261.07	44.45	343.10	16.86	-103.50	-166.77
20044	12.82	-11.26	-4.10	280.94	30.10	341.89	19.77	-118.98	-174.73
20045	13.59	-10.99	-4.10	302.34	11.64	341.84	23.58	-137.27	-180.08
20046	0.56	-9.90	-4.10	86.35	66.46	184.15	23.28	77.57	-294.90
20047	1.69	-9.89	-4.10	94.64	66.28	170.37	25.23	73.58	-292.88
20048	2.81	-9.87	-4.10	103.92	66.20	157.33	27.23	69.31	-288.83
20049	3.93	-9.85	-4.10	114.12	66.13	145.68	29.13	64.67	-282.94
20050	5.05	-9.82	-4.10	125.18	65.92	136.18	30.80	59.41	-275.45
20051	6.17	-9.78	-4.10	137.03	65.34	129.65	32.08	53.15	-266.69
20052	7.28	-9.74	-4.10	149.61	64.14	126.88	32.86	45.35	-257.10
20053	8.39	-9.69	-4.10	162.94	61.96	128.63	33.03	35.30	-247.26
20054	9.50	-9.63	-4.10	177.17	58.36	135.43	32.55	22.10	-237.88
20055	10.60	-9.56	-4.10	192.69	52.81	147.52	31.55	4.73	-229.79
20056	0.58	-11.69	-4.10	84.77	84.65	355.70	20.74	66.07	-209.53
20057	1.75	-11.67	-4.10	93.41	83.86	339.78	20.91	55.34	-209.00
20058	2.91	-11.62	-4.10	103.58	82.98	322.91	21.28	44.51	-207.71
20059	4.07	-11.55	-4.10	115.24	81.88	305.83	21.79	33.66	-205.78
20060	5.22	-11.46	-4.10	128.28	80.41	289.41	22.34	22.76	-203.37
20061	6.37	-11.35	-4.10	142.61	78.32	274.58	22.85	11.63	-200.69
20062	7.51	-11.21	-4.10	158.14	75.33	262.29	23.21	-0.06	-198.06
20063	8.64	-11.06	-4.10	174.84	71.02	253.43	23.37	-12.79	-195.88
20064	9.75	-10.88	-4.10	192.80	64.91	248.73	23.32	-27.20	-194.68
20065	10.86	-10.68	-4.10	212.23	56.37	248.58	23.25	-44.06	-194.99
20066	0.60	-13.49	-4.10	90.99	110.48	521.11	18.18	55.70	-117.36
20067	1.81	-13.45	-4.10	100.12	108.76	502.96	16.16	38.94	-118.52
20068	3.02	-13.37	-4.10	111.31	106.51	482.38	14.52	22.16	-120.32
20069	4.21	-13.26	-4.10	124.51	103.62	460.18	13.29	5.64	-122.81
20070	5.40	-13.10	-4.10	139.61	99.94	437.31	12.48	-10.44	-126.02
20071	6.58	-12.91	-4.10	156.50	95.24	414.80	12.09	-26.06	-130.05
20072	7.74	-12.69	-4.10	175.05	89.20	393.75	12.10	-41.34	-135.01
20073	8.88	-12.43	-4.10	195.16	81.40	375.19	12.49	-56.53	-141.07
20074	10.01	-12.13	-4.10	216.75	71.32	360.01	13.34	-71.99	-148.39
20075	11.11	-11.80	-4.10	239.67	58.41	348.76	14.82	-88.21	-157.14
20076	0.63	-15.29	-4.10	106.66	144.31	684.19	16.28	46.91	-22.89
20077	1.88	-15.23	-4.10	116.50	141.26	663.60	11.80	25.03	-25.76
20078	3.12	-15.12	-4.10	128.84	136.91	639.36	7.89	3.15	-30.59
20079	4.36	-14.96	-4.10	143.66	131.19	612.30	4.73	-18.27	-37.35
20080	5.58	-14.75	-4.10	160.84	123.97	583.43	2.49	-38.90	-45.99
20081	6.78	-14.48	-4.10	180.22	115.07	553.84	1.29	-58.53	-56.39
20082	7.97	-14.16	-4.10	201.63	104.23	524.67	1.24	-77.09	-68.43
20083	9.13	-13.80	-4.10	224.82	91.08	497.01	2.42	-94.61	-81.94
20084	10.27	-13.38	-4.10	249.50	75.17	471.77	4.93	-111.28	-96.70
20085	11.37	-12.92	-4.10	275.23	55.85	449.56	8.87	-127.45	-112.23
20086	0.65	-17.08	-4.10	131.09	173.25	849.78	16.38	39.39	85.24
20087	1.94	-17.01	-4.10	141.82	168.76	825.82	9.75	12.98	80.71
20088	3.22	-16.87	-4.10	155.31	161.88	796.69	3.83	-13.36	73.33
20089	4.50	-16.66	-4.10	171.54	152.57	763.35	-1.01	-39.18	63.12
20090	5.75	-16.39	-4.10	190.42	140.82	726.87	-4.41	-64.05	50.24
20091	6.99	-16.04	-4.10	211.73	126.60	688.39	-6.07	-87.62	34.93
20092	8.20	-15.64	-4.10	235.16	109.83	649.09	-5.74	-109.65	17.49
20093	9.38	-15.17	-4.10	260.30	90.41	610.07	-3.21	-130.01	-1.72
20094	10.52	-14.63	-4.10	286.62	68.22	572.25	1.63	-148.70	-22.27
20095	11.63	-14.04	-4.10	313.31	43.11	536.29	8.81	-166.01	-43.58
20096	0.67	-18.88	-4.10	143.49	185.77	891.46	18.48	29.86	274.32
20097	2.00	-18.79	-4.10	156.10	180.54	866.47	9.98	-3.01	265.68

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
20098	3.33	-18.62	-4.10	171.63	171.94	835.76	2.29	-35.39	252.49
20099	4.64	-18.37	-4.10	190.10	160.04	800.32	-4.03	-66.67	235.12
20100	5.93	-18.03	-4.10	211.34	144.94	761.23	-8.45	-96.35	213.91
20101	7.20	-17.61	-4.10	235.04	126.85	719.65	-10.47	-124.00	189.25
20102	8.43	-17.11	-4.10	260.70	105.99	676.78	-9.71	-149.26	161.57
20103	9.63	-16.54	-4.10	287.65	82.63	633.77	-5.93	-171.91	131.34
20104	10.78	-15.88	-4.10	315.03	57.07	591.59	0.92	-191.81	99.02
20105	11.89	-15.16	-4.10	341.82	29.73	550.89	10.61	-208.97	64.96
20106	16.80	-9.56	-4.10	367.83	-87.62	251.07	60.90	-256.28	-168.77
20107	16.19	-10.65	-4.10	389.04	-91.50	339.64	53.76	-252.62	-139.22
20108	15.51	-11.70	-4.10	403.38	-78.03	400.18	51.89	-248.48	-90.31
20109	15.78	-9.48	-4.10	328.87	-41.19	266.39	48.50	-186.07	-206.92
20110	15.36	-10.44	-4.10	352.69	-45.87	340.65	43.23	-196.16	-181.56
20111	14.89	-11.36	-4.10	370.24	-44.04	399.84	41.56	-204.92	-142.98
20112	14.77	-9.41	-4.10	288.84	-4.55	241.43	36.03	-128.61	-220.74
20113	14.53	-10.23	-4.10	311.88	-8.24	305.77	31.40	-148.43	-201.37
20114	14.27	-11.03	-4.10	330.29	-11.02	364.91	29.27	-162.87	-173.89
20115	12.91	-14.38	-4.10	366.12	2.05	513.11	21.85	-223.64	31.40
20116	12.60	-13.43	-4.10	336.31	18.13	503.62	17.34	-180.51	-63.62
20117	12.30	-12.48	-4.10	297.74	36.38	431.65	13.75	-141.72	-125.72
20118	13.85	-13.56	-4.10	385.92	-26.05	477.63	33.27	-233.80	-5.11
20119	13.44	-12.81	-4.10	354.60	-5.72	473.08	25.95	-191.84	-85.55
20120	13.05	-12.07	-4.10	315.90	17.92	416.55	19.58	-153.55	-138.84
20121	14.73	-12.67	-4.10	399.76	-54.35	441.41	44.04	-241.44	-43.25
20122	14.25	-12.15	-4.10	369.15	-30.65	441.35	34.77	-201.89	-107.66
20123	13.77	-11.64	-4.10	332.30	-0.95	401.26	26.55	-165.36	-153.14
20124	11.67	-9.50	-5.50	91.49	46.23	93.32	42.96	6.80	-220.13
20125	12.71	-9.45	-5.50	95.76	35.19	109.99	45.69	-19.54	-211.18
20126	13.75	-9.40	-5.50	99.87	20.81	127.10	50.35	-52.35	-202.25
20127	11.86	-10.51	-5.50	107.41	34.52	173.85	37.88	-33.13	-188.70
20128	12.77	-10.36	-5.50	112.33	23.41	179.15	41.44	-54.39	-184.57
20129	13.67	-10.20	-5.50	116.03	9.77	184.07	46.26	-79.05	-179.35
20130	12.05	-11.51	-5.50	125.81	19.69	251.20	34.65	-69.81	-150.76
20131	12.82	-11.26	-5.50	130.08	9.73	244.74	39.05	-85.92	-152.37
20132	13.59	-10.99	-5.50	133.03	-2.29	237.12	43.82	-105.61	-150.71
20133	0.56	-9.90	-5.50	48.47	67.99	120.01	22.38	86.98	-297.07
20134	1.69	-9.89	-5.50	51.79	68.45	106.40	25.07	84.99	-294.70
20135	2.81	-9.87	-5.50	55.52	68.82	93.77	27.75	82.66	-290.44
20136	3.93	-9.85	-5.50	59.61	69.03	82.64	30.34	79.81	-284.44
20137	5.05	-9.82	-5.50	64.00	68.92	73.63	32.73	76.16	-276.91
20138	6.17	-9.78	-5.50	68.58	68.29	67.35	34.86	71.30	-268.15
20139	7.28	-9.74	-5.50	73.24	66.89	64.41	36.69	64.72	-258.48
20140	8.39	-9.69	-5.50	77.89	64.39	65.32	38.25	55.75	-248.33
20141	9.50	-9.63	-5.50	82.46	60.39	70.41	39.64	43.65	-238.13
20142	10.60	-9.56	-5.50	86.94	54.42	79.71	41.12	27.56	-228.24
20143	0.58	-11.69	-5.50	43.78	67.20	277.28	18.24	75.67	-217.45
20144	1.75	-11.67	-5.50	47.84	67.21	261.52	19.66	67.80	-216.35
20145	2.91	-11.62	-5.50	52.80	67.00	245.25	21.20	59.79	-214.44
20146	4.07	-11.55	-5.50	58.61	66.47	229.06	22.85	51.62	-211.82
20147	5.22	-11.46	-5.50	65.14	65.46	213.65	24.58	43.20	-208.62
20148	6.37	-11.35	-5.50	72.22	63.77	199.74	26.37	34.31	-205.02
20149	7.51	-11.21	-5.50	79.65	61.11	188.07	28.21	24.60	-201.24
20150	8.64	-11.06	-5.50	87.18	57.15	179.27	30.17	13.59	-197.49
20151	9.75	-10.88	-5.50	94.54	51.52	173.76	32.35	0.67	-193.98
20152	10.86	-10.68	-5.50	101.40	43.84	171.60	34.98	-14.90	-190.79
20153	0.60	-13.49	-5.50	45.17	68.08	432.19	14.37	65.37	-130.41
20154	1.81	-13.45	-5.50	50.14	67.42	414.11	14.46	52.20	-130.77
20155	3.02	-13.37	-5.50	56.42	66.22	394.11	14.83	39.00	-131.44
20156	4.21	-13.26	-5.50	63.93	64.38	372.83	15.55	25.96	-132.47
20157	5.40	-13.10	-5.50	72.50	61.78	351.04	16.69	13.14	-133.90
20158	6.58	-12.91	-5.50	81.90	58.23	329.57	18.30	0.47	-135.74
20159	7.74	-12.69	-5.50	91.79	53.51	309.21	20.42	-12.22	-138.01
20160	8.88	-12.43	-5.50	101.77	47.34	290.69	23.12	-25.29	-140.73
20161	10.01	-12.13	-5.50	111.29	39.45	274.48	26.47	-39.21	-143.80
20162	11.11	-11.80	-5.50	119.68	29.69	260.68	30.53	-54.60	-147.05
20163	0.63	-15.29	-5.50	51.73	64.97	583.78	11.37	56.35	-34.10
20164	1.88	-15.23	-5.50	57.81	63.60	563.07	10.40	38.35	-35.99
20165	3.12	-15.12	-5.50	65.43	61.23	538.95	9.85	20.44	-39.18
20166	4.36	-14.96	-5.50	74.51	57.81	512.16	9.91	2.89	-43.68
20167	5.58	-14.75	-5.50	84.85	53.29	483.52	10.73	-14.09	-49.40
20168	6.78	-14.48	-5.50	96.14	47.58	453.91	12.45	-30.45	-56.26
20169	7.97	-14.16	-5.50	107.95	40.59	424.18	15.14	-46.23	-64.12
20170	9.13	-13.80	-5.50	119.70	32.22	395.11	18.83	-61.65	-72.82
20171	10.27	-13.38	-5.50	130.67	22.40	367.25	23.47	-77.07	-82.13
20172	11.37	-12.92	-5.50	139.94	10.92	340.70	28.91	-93.08	-91.68
20173	0.65	-17.08	-5.50	58.09	50.81	706.77	9.56	48.25	90.79
20174	1.94	-17.01	-5.50	65.60	49.17	683.44	7.99	25.09	86.69
20175	3.22	-16.87	-5.50	74.75	46.30	655.12	6.94	2.22	80.23
20176	4.50	-16.66	-5.50	85.44	42.16	622.69	6.64	-20.02	71.48
20177	5.75	-16.39	-5.50	97.45	36.77	587.06	7.34	-41.35	60.57
20178	6.99	-16.04	-5.50	110.42	30.18	549.25	9.21	-61.56	47.66
20179	8.20	-15.64	-5.50	123.85	22.43	510.24	12.35	-80.59	32.97
20180	9.38	-15.17	-5.50	137.07	13.58	470.97	16.75	-98.48	16.70
20181	10.52	-14.63	-5.50	149.26	3.72	432.18	22.22	-115.40	-0.97
20182	11.63	-14.04	-5.50	159.41	-7.01	394.26	28.47	-131.82	-19.82
20183	0.67	-18.88	-5.50	55.32	51.74	712.25	7.46	41.36	253.86
20184	2.00	-18.79	-5.50	65.11	49.62	689.54	4.14	12.60	245.94
20185	3.33	-18.62	-5.50	76.77	45.98	661.68	1.57	-15.49	233.89
20186	4.64	-18.37	-5.50	90.13	40.89	629.51	0.09	-42.44	218.02
20187	5.93	-18.03	-5.50	104.86	34.46	593.91	-0.02	-67.85	198.67
20188	7.20	-17.61	-5.50	120.51	26.82	555.86	1.47	-91.44	176.20
20189	8.43	-17.11	-5.50	136.44	18.13	516.34	4.64	-113.05	150.97
20190	9.63	-16.54	-5.50	151.91	8.53	476.31	9.44	-132.62	123.33
20191	10.78	-15.88	-5.50	165.99	-1.83	436.57	15.61	-150.22	93.58
20192	11.89	-15.16	-5.50	177.63	-12.77	397.64	22.66	-166.01	61.86
20193	16.80	-9.56	-5.50	119.36	-47.33	127.74	64.77	-213.33	-135.37
20194	16.19	-10.65	-5.50	145.14	-51.96	191.77	52.73	-218.14	-114.83
20195	15.51	-11.70	-5.50	168.58	-52.36	245.64	46.32	-214.38	-79.14
20196	15.78	-9.48	-5.50	111.95	-23.71	149.43	63.76	-153.11	-163.44

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
20197	15.36	-10.44	-5.50	132.80	-31.44	206.28	54.82	-167.30	-141.31
20198	14.89	-11.36	-5.50	152.92	-36.35	254.66	49.30	-175.15	-110.08
20199	14.77	-9.41	-5.50	105.89	0.38	143.77	57.41	-98.59	-186.86
20200	14.53	-10.23	-5.50	123.21	-9.09	196.30	51.77	-119.19	-165.17
20201	14.27	-11.03	-5.50	138.89	-17.68	242.97	47.45	-133.72	-137.68
20202	12.91	-14.38	-5.50	185.36	-23.89	360.85	29.73	-180.46	30.53
20203	12.60	-13.43	-5.50	165.56	-17.18	359.54	34.57	-146.30	-37.99
20204	12.30	-12.48	-5.50	145.80	-0.05	317.81	34.29	-108.12	-99.78
20205	13.85	-13.56	-5.50	187.38	-35.01	325.47	35.98	-192.42	-3.64
20206	13.44	-12.81	-5.50	167.13	-25.98	327.29	39.70	-158.32	-58.51
20207	13.05	-12.07	-5.50	148.31	-9.09	297.63	39.26	-121.11	-108.53
20208	14.73	-12.67	-5.50	182.72	-45.70	288.29	41.10	-203.48	-39.19
20209	14.25	-12.15	-5.50	164.22	-34.54	293.56	44.14	-170.00	-79.68
20210	13.77	-11.64	-5.50	148.00	-16.90	276.15	44.13	-134.71	-118.83
20211	11.67	-9.50	-6.90	-34.34	55.68	19.22	53.07	14.75	-198.28
20212	12.71	-9.45	-6.90	-42.28	48.55	29.14	56.25	-12.44	-185.44
20213	13.75	-9.40	-6.90	-51.61	39.86	37.66	59.82	-46.09	-172.29
20214	11.86	-10.51	-6.90	-22.46	36.23	89.01	45.87	-22.62	-163.57
20215	12.77	-10.36	-6.90	-28.47	30.75	88.06	49.15	-45.25	-156.31
20216	13.67	-10.20	-6.90	-36.18	24.38	85.30	52.47	-71.29	-148.41
20217	12.05	-11.51	-6.90	-8.21	15.61	152.90	39.71	-57.70	-122.77
20218	12.82	-11.26	-6.90	-13.12	12.76	141.53	43.00	-75.10	-122.77
20219	13.59	-10.99	-6.90	-19.60	9.06	128.52	46.10	-95.72	-120.64
20220	0.56	-9.90	-6.90	4.39	63.77	61.23	21.34	91.64	-284.68
20221	1.69	-9.89	-6.90	2.09	65.10	47.65	25.13	90.75	-282.06
20222	2.81	-9.87	-6.90	-0.32	66.33	35.10	28.85	89.47	-277.57
20223	3.93	-9.85	-6.90	-2.89	67.39	24.00	32.42	87.56	-271.36
20224	5.05	-9.82	-6.90	-5.68	68.16	14.82	35.79	84.68	-263.58
20225	6.17	-9.78	-6.90	-8.82	68.48	8.01	38.94	80.36	-254.46
20226	7.28	-9.74	-6.90	-12.41	68.16	3.99	41.86	74.06	-244.23
20227	8.39	-9.69	-6.90	-16.62	66.94	3.10	44.62	65.12	-233.16
20228	9.50	-9.63	-6.90	-21.61	64.57	5.44	47.31	52.77	-221.50
20229	10.60	-9.56	-6.90	-27.55	60.80	10.83	50.14	36.19	-209.41
20230	0.58	-11.69	-6.90	-4.52	45.10	204.43	15.24	80.95	-207.71
20231	1.75	-11.67	-6.90	-5.75	46.16	188.75	18.02	74.80	-206.18
20232	2.91	-11.62	-6.90	-6.63	47.11	172.75	20.84	68.46	-203.70
20233	4.07	-11.55	-6.90	-7.25	47.88	156.90	23.68	61.83	-200.34
20234	5.22	-11.46	-6.90	-7.73	48.35	141.74	26.56	54.71	-196.23
20235	6.37	-11.35	-6.90	-8.29	48.38	127.80	29.48	46.79	-191.48
20236	7.51	-11.21	-6.90	-9.16	47.78	115.58	32.47	37.65	-186.26
20237	8.64	-11.06	-6.90	-10.69	46.37	105.45	35.59	26.74	-180.68
20238	9.75	-10.88	-6.90	-13.24	43.98	97.58	38.91	13.40	-174.85
20239	10.86	-10.68	-6.90	-17.26	40.51	91.73	42.51	-3.13	-168.78
20240	0.60	-13.49	-6.90	-8.31	25.87	346.53	9.68	71.18	-120.52
20241	1.81	-13.45	-6.90	-8.27	26.53	328.51	11.53	60.08	-120.32
20242	3.02	-13.37	-6.90	-7.55	26.97	308.75	13.52	48.94	-120.11
20243	4.21	-13.26	-6.90	-6.25	27.14	287.79	15.74	37.81	-119.93
20244	5.40	-13.10	-6.90	-4.57	26.97	266.20	18.25	26.62	-119.82
20245	6.58	-12.91	-6.90	-2.78	26.38	244.60	21.09	15.21	-119.81
20246	7.74	-12.69	-6.90	-1.28	25.27	223.55	24.30	3.25	-119.95
20247	8.88	-12.43	-6.90	-0.54	23.56	203.50	27.88	-9.70	-120.26
20248	10.01	-12.13	-6.90	-1.19	21.23	184.69	31.82	-24.22	-120.73
20249	11.11	-11.80	-6.90	-3.90	18.34	166.97	36.04	-40.92	-121.29
20250	0.63	-15.29	-6.90	-8.87	3.60	478.91	5.03	62.61	-19.00
20251	1.88	-15.23	-6.90	-7.34	3.94	458.41	6.15	46.66	-20.46
20252	3.12	-15.12	-6.90	-4.92	3.99	434.63	7.51	30.84	-22.87
20253	4.36	-14.96	-6.90	-1.73	3.73	408.18	9.27	15.30	-26.25
20254	5.58	-14.75	-6.90	1.99	3.15	379.73	11.52	0.11	-30.57
20255	6.78	-14.48	-6.90	5.90	2.25	349.99	14.33	-14.80	-35.82
20256	7.97	-14.16	-6.90	9.51	1.06	319.64	17.72	-29.61	-41.96
20257	9.13	-13.80	-6.90	12.23	-0.38	289.30	21.63	-44.65	-48.99
20258	10.27	-13.38	-6.90	13.30	-2.01	259.36	25.93	-60.37	-56.90
20259	11.37	-12.92	-6.90	11.85	-3.84	229.90	30.37	-77.35	-65.55
20260	0.65	-17.08	-6.90	-9.77	-15.88	572.89	1.22	55.49	103.54
20261	1.94	-17.01	-6.90	-6.43	-15.75	550.61	1.42	34.59	99.71
20262	3.22	-16.87	-6.90	-2.01	-15.88	523.70	2.00	14.05	93.64
20263	4.50	-16.66	-6.90	3.32	-16.29	492.88	3.12	-5.85	85.44
20264	5.75	-16.39	-6.90	9.28	-16.94	458.96	4.92	-24.96	75.19
20265	6.99	-16.04	-6.90	15.45	-17.75	422.76	7.48	-43.20	63.03
20266	8.20	-15.64	-6.90	21.29	-18.66	385.15	10.81	-60.64	49.03
20267	9.38	-15.17	-6.90	26.10	-19.58	346.93	14.83	-77.46	33.29
20268	10.52	-14.63	-6.90	29.03	-20.40	308.74	19.31	-93.96	15.82
20269	11.63	-14.04	-6.90	29.09	-20.98	270.97	23.97	-110.66	-3.32
20270	0.67	-18.88	-6.90	-14.18	-11.82	581.25	-2.29	50.85	231.88
20271	2.00	-18.79	-6.90	-8.59	-12.58	559.91	-4.21	25.93	225.23
20272	3.33	-18.62	-6.90	-1.63	-13.95	533.90	-5.44	1.55	214.83
20273	4.64	-18.37	-6.90	6.43	-15.81	503.88	-5.75	-21.91	200.96
20274	5.93	-18.03	-6.90	15.18	-18.03	470.59	-4.96	-44.18	183.89
20275	7.20	-17.61	-6.90	24.12	-20.44	434.82	-2.96	-65.12	163.89
20276	8.43	-17.11	-6.90	32.57	-22.87	397.37	0.26	-84.69	141.22
20277	9.63	-16.54	-6.90	39.76	-25.17	359.03	4.55	-102.99	116.06
20278	10.78	-15.88	-6.90	44.73	-27.16	320.49	9.62	-120.22	88.58
20279	11.89	-15.16	-6.90	46.36	-28.65	282.19	15.01	-136.63	58.75
20280	16.80	-9.56	-6.90	-78.11	4.23	26.24	57.11	-196.05	-119.29
20281	16.19	-10.65	-6.90	-39.88	-9.36	79.73	43.38	-199.44	-101.25
20282	15.51	-11.70	-6.90	-6.77	-20.66	128.29	34.88	-194.89	-71.88
20283	15.78	-9.48	-6.90	-68.80	15.56	43.03	62.22	-141.85	-135.60
20284	15.36	-10.44	-6.90	-40.89	1.89	90.12	50.36	-154.41	-116.32
20285	14.89	-11.36	-6.90	-14.71	-10.10	132.97	41.69	-160.18	-90.60
20286	14.77	-9.41	-6.90	-60.40	28.16	44.10	62.75	-91.47	-154.89
20287	14.53	-10.23	-6.90	-40.53	14.33	87.57	53.65	-110.47	-134.40
20288	14.27	-11.03	-6.90	-21.44	1.56	126.98	45.59	-122.87	-110.22
20289	12.91	-14.38	-6.90	43.50	-29.62	245.22	20.27	-152.74	29.04
20290	12.60	-13.43	-6.90	25.42	-21.10	236.14	28.37	-126.15	-21.92
20291	12.30	-12.48	-6.90	7.86	-5.42	204.10	34.36	-93.62	-73.39
20292	13.85	-13.56	-6.90	34.41	-29.34	208.94	24.81	-167.47	-3.55
20293	13.44	-12.81	-6.90	17.45	-19.84	203.74	32.12	-139.67	-42.63
20294	13.05	-12.07	-6.90	1.95	-5.67	181.50	37.83	-107.59	-82.33
20295	14.73	-12.67	-6.90	18.21	-27.39	170.67	28.94	-181.69	-37.03

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
20296	14.25	-12.15	-6.90	4.84	-17.74	170.12	35.58	-153.04	-63.76
20297	13.77	-11.64	-6.90	-6.72	-4.27	157.93	41.10	-122.11	-93.01
20298	11.67	-9.50	-8.30	-161.05	72.33	-57.28	60.06	13.87	-166.13
20299	12.71	-9.45	-8.30	-177.33	71.20	-53.78	62.14	-13.72	-152.36
20300	13.75	-9.40	-8.30	-194.75	69.74	-51.77	63.46	-47.22	-139.26
20301	11.86	-10.51	-8.30	-150.14	47.69	2.28	48.29	-20.35	-131.40
20302	12.77	-10.36	-8.30	-162.98	48.88	-3.51	50.37	-43.37	-124.01
20303	13.67	-10.20	-8.30	-177.12	49.95	-10.75	51.92	-69.36	-116.90
20304	12.05	-11.51	-8.30	-135.92	23.61	56.13	37.09	-52.12	-92.43
20305	12.82	-11.26	-8.30	-146.33	27.51	42.06	39.38	-69.82	-92.90
20306	13.59	-10.99	-8.30	-158.29	30.80	26.92	41.54	-90.40	-92.01
20307	0.56	-9.90	-8.30	-44.24	54.19	5.75	20.50	91.00	-257.86
20308	1.69	-9.89	-8.30	-52.71	56.62	-7.89	25.67	90.59	-255.10
20309	2.81	-9.87	-8.30	-61.74	59.12	-20.62	30.66	89.77	-250.50
20310	3.93	-9.85	-8.30	-71.37	61.68	-32.12	35.40	88.26	-244.16
20311	5.05	-9.82	-8.30	-81.64	64.20	-42.05	39.84	85.65	-236.20
20312	6.17	-9.78	-8.30	-92.62	66.59	-50.11	43.95	81.45	-226.79
20313	7.28	-9.74	-8.30	-104.40	68.70	-56.00	47.74	75.07	-216.11
20314	8.39	-9.69	-8.30	-117.07	70.42	-59.56	51.21	65.84	-204.36
20315	9.50	-9.63	-8.30	-130.74	71.60	-60.81	54.44	53.03	-191.76
20316	10.60	-9.56	-8.30	-145.53	72.19	-60.06	57.47	35.87	-178.47
20317	0.58	-11.69	-8.30	-58.03	20.34	134.34	12.17	81.32	-183.17
20318	1.75	-11.67	-8.30	-65.14	22.66	118.69	16.24	76.17	-181.39
20319	2.91	-11.62	-8.30	-72.34	25.24	102.72	20.21	70.81	-178.53
20320	4.07	-11.55	-8.30	-79.71	28.04	86.78	24.09	65.06	-174.66
20321	5.22	-11.46	-8.30	-87.35	30.99	71.24	27.86	58.63	-169.90
20322	6.37	-11.35	-8.30	-95.44	34.01	56.49	31.54	51.17	-164.35
20323	7.51	-11.21	-8.30	-104.18	37.00	42.84	35.13	42.17	-158.18
20324	8.64	-11.06	-8.30	-113.84	39.91	30.51	38.67	31.05	-151.52
20325	9.75	-10.88	-8.30	-124.72	42.67	19.53	42.16	17.17	-144.53
20326	10.86	-10.68	-8.30	-137.14	45.34	9.64	45.59	-0.14	-137.35
20327	0.60	-13.49	-8.30	-66.39	-11.53	261.62	4.62	72.52	-96.80
20328	1.81	-13.45	-8.30	-71.92	-9.46	243.77	7.61	62.73	-96.31
20329	3.02	-13.37	-8.30	-77.18	-7.03	224.20	10.61	52.92	-95.60
20330	4.21	-13.26	-8.30	-82.28	-4.27	203.34	13.65	43.02	-94.72
20331	5.40	-13.10	-8.30	-87.39	-1.20	181.63	16.80	32.88	-93.74
20332	6.58	-12.91	-8.30	-92.76	2.17	159.49	20.06	22.24	-92.75
20333	7.74	-12.69	-8.30	-98.73	5.83	137.36	23.47	10.69	-91.86
20334	8.88	-12.43	-8.30	-105.71	9.78	115.54	27.00	-2.25	-91.19
20335	10.01	-12.13	-8.30	-114.20	14.09	94.22	30.62	-17.18	-90.86
20336	11.11	-11.80	-8.30	-124.79	18.86	73.34	34.25	-34.62	-90.96
20337	0.63	-15.29	-8.30	-70.89	-39.73	376.55	-1.82	64.94	2.59
20338	1.88	-15.23	-8.30	-74.60	-37.96	356.54	0.07	50.59	1.38
20339	3.12	-15.12	-8.30	-77.77	-35.77	333.38	2.06	36.41	-0.62
20340	4.36	-14.96	-8.30	-80.55	-33.14	307.58	4.26	22.45	-3.45
20341	5.58	-14.75	-8.30	-83.15	-30.05	279.68	6.72	8.70	-7.11
20342	6.78	-14.48	-8.30	-85.91	-26.45	250.21	9.50	-5.02	-11.65
20343	7.97	-14.16	-8.30	-89.24	-22.28	219.75	12.60	-18.97	-17.12
20344	9.13	-13.80	-8.30	-93.71	-17.44	188.79	15.99	-33.57	-23.63
20345	10.27	-13.38	-8.30	-99.97	-11.82	157.74	19.57	-49.31	-31.31
20346	11.37	-12.92	-8.30	-108.82	-5.39	126.83	23.18	-66.76	-40.16
20347	0.65	-17.08	-8.30	-73.58	-56.77	457.42	-7.11	59.10	112.34
20348	1.94	-17.01	-8.30	-75.25	-55.52	436.11	-6.70	40.50	108.98
20349	3.22	-16.87	-8.30	-76.12	-53.88	410.56	-6.01	22.25	103.54
20350	4.50	-16.66	-8.30	-76.38	-51.81	381.34	-4.94	4.54	96.11
20351	5.75	-16.39	-8.30	-76.35	-49.24	349.10	-3.37	-12.54	86.76
20352	6.99	-16.04	-8.30	-76.41	-46.07	314.49	-1.23	-29.03	75.57
20353	8.20	-15.64	-8.30	-77.10	-42.15	278.20	1.48	-45.12	62.57
20354	9.38	-15.17	-8.30	-79.08	-37.33	240.89	4.72	-61.12	47.75
20355	10.52	-14.63	-8.30	-83.16	-31.43	203.17	8.34	-77.43	31.02
20356	11.63	-14.04	-8.30	-90.34	-24.26	165.46	12.16	-94.63	12.33
20357	0.67	-18.88	-8.30	-76.12	-52.00	479.87	-11.19	55.84	214.42
20358	2.00	-18.79	-8.30	-75.57	-51.91	459.26	-12.99	34.34	209.07
20359	3.33	-18.62	-8.30	-73.92	-51.86	434.30	-14.26	13.20	200.42
20360	4.64	-18.37	-8.30	-71.48	-51.70	405.51	-14.79	-7.29	188.66
20361	5.93	-18.03	-8.30	-68.65	-51.23	373.48	-14.42	-26.96	174.02
20362	7.20	-17.61	-8.30	-65.93	-50.22	338.80	-13.07	-45.77	156.67
20363	8.43	-17.11	-8.30	-63.96	-48.45	302.11	-10.71	-63.79	136.75
20364	9.63	-16.54	-8.30	-63.48	-45.63	264.04	-7.45	-81.25	114.35
20365	10.78	-15.88	-8.30	-65.45	-41.48	225.16	-3.50	-98.45	89.45
20366	11.89	-15.16	-8.30	-70.99	-35.61	185.92	0.81	-115.73	61.92
20367	16.80	-9.56	-8.30	-246.25	59.65	-65.04	50.05	-191.48	-102.04
20368	16.19	-10.65	-8.30	-197.00	34.95	-17.38	33.06	-190.75	-85.41
20369	15.51	-11.70	-8.30	-154.71	12.54	27.93	22.09	-183.30	-59.29
20370	15.78	-9.48	-8.30	-228.19	62.54	-53.06	58.34	-139.13	-110.53
20371	15.36	-10.44	-8.30	-192.93	40.70	-11.00	43.02	-147.79	-93.31
20372	14.89	-11.36	-8.30	-160.31	20.56	28.73	31.43	-150.55	-70.96
20373	14.77	-9.41	-8.30	-211.71	66.50	-50.61	62.92	-91.06	-124.35
20374	14.53	-10.23	-8.30	-187.51	46.99	-12.40	50.13	-106.70	-105.87
20375	14.27	-11.03	-8.30	-164.09	28.68	23.23	38.64	-116.16	-84.76
20376	12.91	-14.38	-8.30	-81.08	-28.34	147.39	5.41	-133.55	34.24
20377	12.60	-13.43	-8.30	-100.73	-16.45	130.41	16.10	-111.25	-5.88
20378	12.30	-12.48	-8.30	-119.27	0.76	99.73	26.48	-83.71	-48.45
20379	13.85	-13.56	-8.30	-97.59	-18.45	109.31	9.79	-150.71	3.58
20380	13.44	-12.81	-8.30	-115.15	-6.91	97.84	19.85	-126.26	-26.08
20381	13.05	-12.07	-8.30	-130.64	7.55	76.36	29.56	-98.32	-57.84
20382	14.73	-12.67	-8.30	-121.49	-5.74	69.86	14.51	-167.57	-27.74
20383	14.25	-12.15	-8.30	-134.33	4.10	64.58	23.68	-141.31	-46.62
20384	13.77	-11.64	-8.30	-144.76	16.54	52.63	32.63	-113.55	-68.95
20385	0.62	-1.65	-9.50	69.04	307.33	-551.81	68.18	127.76	-387.95
20386	1.85	-1.65	-9.50	47.52	309.99	-566.07	81.81	152.51	-384.96
20387	3.08	-1.65	-9.50	21.81	311.93	-578.37	95.54	177.02	-379.02
20388	4.31	-1.65	-9.50	-8.10	313.21	-588.45	109.24	200.53	-370.12
20389	5.55	-1.65	-9.50	-42.16	313.89	-596.05	122.86	222.15	-358.29
20390	6.78	-1.65	-9.50	-80.19	313.99	-600.91	136.38	240.86	-343.54
20391	8.01	-1.65	-9.50	-121.96	313.51	-602.82	149.81	255.58	-325.92
20392	9.25	-1.65	-9.50	-167.09	312.39	-601.59	163.25	265.09	-305.44
20393	10.48	-1.65	-9.50	-215.14	310.46	-597.03	176.81	268.17	-282.09
20394	11.71	-1.65	-9.50	-265.66	307.44	-588.92	190.67	263.58	-255.81

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
20395	12.94	-1.65	-9.50	-318.32	302.93	-576.95	205.03	250.21	-226.44
20396	14.18	-1.65	-9.50	-373.15	296.30	-560.64	220.11	226.99	-193.74
20397	15.41	-1.65	-9.50	-430.71	286.75	-539.53	236.16	192.98	-157.34
20398	16.64	-1.65	-9.50	-492.13	273.11	-513.65	253.49	147.59	-116.89
20399	17.87	-1.65	-9.50	-558.92	253.81	-484.32	272.54	91.16	-72.30
20400	19.11	-1.65	-9.50	-632.67	226.68	-455.27	294.07	26.41	-24.03
20401	0.62	-0.55	-9.50	95.89	344.84	-620.72	72.55	132.09	-389.67
20402	1.85	-0.55	-9.50	74.20	346.98	-635.15	86.39	160.32	-387.09
20403	3.09	-0.55	-9.50	47.97	348.14	-647.60	100.43	188.39	-381.56
20404	4.33	-0.55	-9.50	17.22	348.37	-657.83	114.57	215.51	-373.08
20405	5.56	-0.55	-9.50	-17.96	347.74	-665.60	128.77	240.78	-361.61
20406	6.80	-0.55	-9.50	-57.38	346.32	-670.68	143.01	263.18	-347.17
20407	8.04	-0.55	-9.50	-100.75	344.13	-672.88	157.33	281.58	-329.72
20408	9.27	-0.55	-9.50	-147.67	341.14	-671.99	171.80	294.79	-309.24
20409	10.51	-0.55	-9.50	-197.66	337.23	-667.80	186.50	301.55	-285.64
20410	11.75	-0.55	-9.50	-250.21	332.17	-660.02	201.57	300.66	-258.79
20411	12.98	-0.55	-9.50	-304.93	325.53	-648.17	217.12	291.01	-228.49
20412	14.22	-0.55	-9.50	-361.78	316.67	-631.52	233.28	271.58	-194.39
20413	15.46	-0.55	-9.50	-421.30	304.65	-609.20	250.16	241.45	-156.09
20414	16.69	-0.55	-9.50	-484.52	288.12	-580.73	267.88	199.82	-113.14
20415	17.93	-0.55	-9.50	-552.87	265.26	-546.96	286.63	146.66	-65.34
20416	19.17	-0.55	-9.50	-627.66	233.74	-511.40	306.99	83.92	-12.97
20417	0.62	0.55	-9.50	123.00	380.92	-690.02	76.10	135.81	-386.80
20418	1.85	0.55	-9.50	101.35	382.49	-704.62	89.86	167.33	-384.71
20419	3.09	0.55	-9.50	74.90	382.80	-717.28	103.91	198.78	-379.72
20420	4.33	0.55	-9.50	43.68	381.92	-727.76	118.20	229.36	-371.80
20421	5.56	0.55	-9.50	7.82	379.93	-735.87	132.68	258.17	-360.89
20422	6.80	0.55	-9.50	-32.47	376.91	-741.39	147.38	284.18	-346.96
20423	8.04	0.55	-9.50	-76.88	372.95	-744.13	162.33	306.29	-329.91
20424	9.27	0.55	-9.50	-124.98	368.04	-743.90	177.59	323.30	-309.67
20425	10.51	0.55	-9.50	-176.25	362.15	-740.43	193.22	333.97	-286.07
20426	11.75	0.55	-9.50	-230.18	355.09	-733.36	209.28	337.12	-258.93
20427	12.98	0.55	-9.50	-286.34	346.50	-722.05	225.78	331.65	-227.97
20428	14.22	0.55	-9.50	-344.69	335.73	-705.49	242.70	316.60	-192.81
20429	15.46	0.55	-9.50	-405.74	321.77	-682.41	259.93	290.99	-152.99
20430	16.69	0.55	-9.50	-470.59	303.14	-651.75	277.30	253.83	-108.06
20431	17.93	0.55	-9.50	-540.59	277.80	-613.84	294.73	204.58	-57.73
20432	19.17	0.55	-9.50	-616.81	243.18	-571.87	312.57	144.34	-2.13
20433	0.62	1.65	-9.50	149.93	414.71	-759.48	78.76	138.84	-379.19
20434	1.85	1.65	-9.50	128.54	415.69	-774.26	92.15	173.41	-377.65
20435	3.08	1.65	-9.50	102.16	415.14	-787.19	105.92	207.99	-373.29
20436	4.31	1.65	-9.50	70.85	413.14	-798.06	120.04	241.81	-366.07
20437	5.55	1.65	-9.50	34.75	409.79	-806.68	134.51	273.96	-355.89
20438	6.78	1.65	-9.50	-5.90	405.20	-812.88	149.37	303.46	-342.65
20439	8.01	1.65	-9.50	-50.75	399.49	-816.46	164.66	329.22	-326.22
20440	9.25	1.65	-9.50	-99.37	392.72	-817.21	180.45	350.08	-306.43
20441	10.48	1.65	-9.50	-151.24	384.93	-814.83	196.77	364.81	-283.07
20442	11.71	1.65	-9.50	-205.85	376.03	-808.82	213.62	372.26	-255.88
20443	12.94	1.65	-9.50	-262.81	365.71	-798.38	230.89	371.36	-224.53
20444	14.18	1.65	-9.50	-322.12	353.42	-782.24	248.36	361.15	-188.61
20445	15.41	1.65	-9.50	-384.37	338.14	-758.66	265.66	340.61	-147.66
20446	16.64	1.65	-9.50	-450.77	318.30	-726.06	282.29	308.51	-101.24
20447	17.87	1.65	-9.50	-522.71	291.66	-684.21	297.79	263.75	-49.06
20448	19.11	1.65	-9.50	-601.09	255.36	-635.88	312.19	206.52	8.82
20449	0.62	-1.65	-10.50	64.11	362.98	-536.87	78.69	114.34	-335.80
20450	1.85	-1.65	-10.50	35.93	366.25	-551.37	95.98	135.82	-333.16
20451	3.08	-1.65	-10.50	2.89	368.88	-564.49	113.38	157.12	-327.93
20452	4.31	-1.65	-10.50	-35.03	370.95	-576.02	130.78	177.57	-320.07
20453	5.55	-1.65	-10.50	-77.71	372.51	-585.77	148.08	196.38	-309.57
20454	6.78	-1.65	-10.50	-124.95	373.64	-593.56	165.23	212.64	-296.40
20455	8.01	-1.65	-10.50	-176.37	374.34	-599.21	182.22	225.33	-280.53
20456	9.25	-1.65	-10.50	-231.47	374.58	-602.54	199.08	233.35	-261.93
20457	10.48	-1.65	-10.50	-289.62	374.23	-603.35	215.89	235.50	-240.52
20458	11.71	-1.65	-10.50	-350.12	373.08	-601.38	232.73	230.50	-216.21
20459	12.94	-1.65	-10.50	-412.28	370.73	-596.22	249.70	217.00	-188.82
20460	14.18	-1.65	-10.50	-475.65	366.63	-587.33	266.92	193.58	-158.14
20461	15.41	-1.65	-10.50	-540.09	360.00	-574.10	284.57	158.76	-123.88
20462	16.64	-1.65	-10.50	-606.05	349.70	-556.03	302.90	111.28	-85.78
20463	17.87	-1.65	-10.50	-674.77	334.05	-533.09	322.45	50.75	-43.63
20464	19.11	-1.65	-10.50	-748.65	310.54	-506.37	344.30	-21.14	2.56
20465	0.62	-0.55	-10.50	96.93	412.58	-599.49	84.36	117.99	-338.00
20466	1.85	-0.55	-10.50	68.53	415.23	-614.14	102.10	142.44	-335.74
20467	3.09	-0.55	-10.50	34.89	416.92	-627.41	120.08	166.81	-330.90
20468	4.33	-0.55	-10.50	-3.97	417.72	-639.12	138.21	190.39	-323.43
20469	5.56	-0.55	-10.50	-47.93	417.71	-649.10	156.40	212.40	-313.28
20470	6.80	-0.55	-10.50	-96.74	416.95	-657.16	174.61	231.91	-300.39
20471	8.04	-0.55	-10.50	-150.01	415.48	-663.15	192.85	247.91	-284.69
20472	9.27	-0.55	-10.50	-207.21	413.27	-666.88	211.11	259.28	-266.08
20473	10.51	-0.55	-10.50	-267.65	410.25	-668.11	229.43	264.81	-244.44
20474	11.75	-0.55	-10.50	-330.59	406.19	-666.48	247.86	263.24	-219.59
20475	12.98	-0.55	-10.50	-395.31	400.72	-661.47	266.40	253.21	-191.30
20476	14.22	-0.55	-10.50	-461.26	393.21	-652.31	285.08	233.28	-159.28
20477	15.46	-0.55	-10.50	-528.24	382.76	-638.07	303.88	201.94	-123.18
20478	16.69	-0.55	-10.50	-596.49	368.02	-617.92	322.85	157.72	-82.67
20479	17.93	-0.55	-10.50	-666.96	347.10	-591.65	342.22	99.91	-37.47
20480	19.17	-0.55	-10.50	-741.57	317.40	-560.33	362.70	29.66	12.56
20481	0.62	0.55	-10.50	130.31	461.19	-662.66	89.15	121.08	-336.73
20482	1.85	0.55	-10.50	101.97	463.16	-677.45	107.02	148.36	-334.92
20483	3.09	0.55	-10.50	68.11	463.85	-690.92	125.25	175.64	-330.56
20484	4.33	0.55	-10.50	28.74	463.32	-702.88	143.77	202.23	-323.58
20485	5.56	0.55	-10.50	-15.98	461.65	-713.18	162.52	227.35	-313.90
20486	6.80	0.55	-10.50	-65.80	458.91	-721.67	181.47	250.08	-301.43
20487	8.04	0.55	-10.50	-120.28	455.17	-728.18	200.61	269.41	-286.04
20488	9.27	0.55	-10.50	-178.88	450.45	-732.53	219.96	284.25	-267.59
20489	10.51	0.55	-10.50	-240.91	444.70	-734.42	239.50	293.39	-245.88
20490	11.75	0.55	-10.50	-305.60	437.74	-733.43	259.20	295.58	-220.70
20491	12.98	0.55	-10.50	-372.22	429.23	-728.87	278.97	289.46	-191.75
20492	14.22	0.55	-10.50	-440.22	418.55	-719.75	298.66	273.60	-158.71
20493	15.46	0.55	-10.50	-509.35	404.70	-704.84	318.02	246.37	-121.21

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
20494	16.69	0.55	-10.50	-579.78	386.21	-682.97	336.81	206.11	-78.92
20495	17.93	0.55	-10.50	-652.20	360.99	-653.66	354.88	151.68	-31.53
20496	19.17	0.55	-10.50	-728.06	326.31	-617.94	372.60	83.59	21.22
20497	0.62	1.65	-10.50	163.84	507.56	-725.69	92.99	123.55	-331.82
20498	1.85	1.65	-10.50	135.84	508.83	-740.63	110.66	153.46	-330.50
20499	3.08	1.65	-10.50	102.09	508.50	-754.33	128.80	183.46	-326.67
20500	4.31	1.65	-10.50	62.65	506.62	-766.62	147.35	212.89	-320.27
20501	5.55	1.65	-10.50	17.67	503.28	-777.38	166.29	240.96	-311.17
20502	6.78	1.65	-10.50	-32.56	498.57	-786.47	185.61	266.82	-299.22
20503	8.01	1.65	-10.50	-87.60	492.57	-793.72	205.31	289.47	-284.27
20504	9.25	1.65	-10.50	-146.89	485.35	-798.91	225.39	307.83	-266.10
20505	10.48	1.65	-10.50	-209.76	476.92	-801.72	245.82	320.74	-244.48
20506	11.71	1.65	-10.50	-275.47	467.17	-801.62	266.49	326.94	-219.12
20507	12.94	1.65	-10.50	-343.33	455.83	-797.75	287.19	325.10	-189.73
20508	14.18	1.65	-10.50	-412.84	442.32	-788.90	307.57	313.73	-155.97
20509	15.41	1.65	-10.50	-483.81	425.64	-773.52	327.13	291.12	-117.50
20510	16.64	1.65	-10.50	-556.41	404.25	-750.13	345.25	255.37	-74.01
20511	17.87	1.65	-10.50	-631.22	375.92	-717.98	361.39	204.88	-25.22
20512	19.11	1.65	-10.50	-709.27	337.67	-677.97	375.49	139.44	29.13
20513	-19.11	-1.65	-9.50	58.21	169.11	-294.92	-69.34	-119.64	-91.21
20514	-17.87	-1.65	-9.50	69.65	179.58	-318.33	-68.65	-108.52	-127.86
20515	-16.64	-1.65	-9.50	78.32	190.62	-335.22	-65.50	-94.81	-161.97
20516	-15.41	-1.65	-9.50	84.96	202.08	-347.38	-60.59	-81.01	-193.29
20517	-14.18	-1.65	-9.50	90.69	213.71	-357.34	-54.50	-68.37	-221.90
20518	-12.94	-1.65	-9.50	96.33	225.23	-367.33	-47.64	-56.98	-248.08
20519	-11.71	-1.65	-9.50	102.11	236.38	-378.77	-40.19	-46.29	-272.03
20520	-10.48	-1.65	-9.50	107.78	246.98	-392.20	-32.21	-35.54	-293.91
20521	-9.25	-1.65	-9.50	112.84	256.90	-407.64	-23.66	-24.04	-313.74
20522	-8.01	-1.65	-9.50	116.71	266.08	-424.75	-14.50	-11.25	-331.50
20523	-6.78	-1.65	-9.50	118.80	274.47	-443.06	-4.66	3.20	-347.09
20524	-5.55	-1.65	-9.50	118.58	282.04	-462.07	5.90	19.55	-360.38
20525	-4.31	-1.65	-9.50	115.61	288.77	-481.29	17.18	37.88	-371.26
20526	-3.08	-1.65	-9.50	109.47	294.65	-500.26	29.15	58.12	-379.56
20527	-1.85	-1.65	-9.50	99.83	299.70	-518.58	41.71	80.07	-385.18
20528	-0.62	-1.65	-9.50	86.42	303.92	-535.88	54.77	103.43	-388.01
20529	-19.17	-0.55	-9.50	62.13	192.78	-355.68	-65.83	-152.65	-84.63
20530	-17.93	-0.55	-9.50	76.31	204.25	-384.42	-65.33	-141.19	-122.29
20531	-16.69	-0.55	-9.50	87.32	216.17	-404.80	-62.18	-125.87	-157.50
20532	-15.46	-0.55	-9.50	95.85	228.53	-418.65	-57.14	-109.88	-189.85
20533	-14.22	-0.55	-9.50	103.16	241.16	-428.98	-50.86	-94.96	-219.35
20534	-12.98	-0.55	-9.50	110.27	253.83	-438.54	-43.81	-81.40	-246.22
20535	-11.75	-0.55	-9.50	117.52	266.25	-449.21	-36.20	-68.63	-270.71
20536	-10.51	-0.55	-9.50	124.72	278.20	-461.84	-28.11	-55.84	-292.99
20537	-9.27	-0.55	-9.50	131.36	289.48	-476.61	-19.50	-42.24	-313.14
20538	-8.04	-0.55	-9.50	136.82	299.95	-493.24	-10.31	-27.24	-331.17
20539	-6.80	-0.55	-9.50	140.46	309.51	-511.29	-0.46	-10.42	-347.00
20540	-5.56	-0.55	-9.50	141.69	318.08	-530.22	10.08	8.49	-360.54
20541	-4.33	-0.55	-9.50	140.00	325.61	-549.50	21.35	29.56	-371.66
20542	-3.09	-0.55	-9.50	134.92	332.06	-568.62	33.30	52.72	-380.25
20543	-1.85	-0.55	-9.50	126.06	337.41	-587.12	45.89	77.77	-386.18
20544	-0.62	-0.55	-9.50	113.13	341.66	-604.61	59.01	104.38	-389.35
20545	-19.17	0.55	-9.50	66.41	216.41	-417.76	-61.06	-185.74	-74.60
20546	-17.93	0.55	-9.50	83.30	228.83	-451.91	-60.91	-174.02	-112.85
20547	-16.69	0.55	-9.50	96.66	241.56	-475.89	-57.90	-157.14	-148.91
20548	-15.46	0.55	-9.50	107.09	254.70	-491.58	-52.79	-138.97	-182.17
20549	-14.22	0.55	-9.50	115.98	268.20	-502.34	-46.35	-121.72	-212.50
20550	-12.98	0.55	-9.50	124.51	281.88	-511.49	-39.10	-105.90	-240.05
20551	-11.75	0.55	-9.50	133.16	295.44	-521.33	-31.33	-90.97	-265.06
20552	-10.51	0.55	-9.50	141.81	308.62	-533.05	-23.14	-76.06	-287.72
20553	-9.27	0.55	-9.50	149.95	321.15	-546.99	-14.53	-60.32	-308.16
20554	-8.04	0.55	-9.50	156.92	332.83	-562.98	-5.40	-43.09	-326.41
20555	-6.80	0.55	-9.50	162.05	343.48	-580.59	4.30	-23.91	-342.43
20556	-5.56	0.55	-9.50	164.69	352.98	-599.27	14.67	-2.50	-356.15
20557	-4.33	0.55	-9.50	164.26	361.24	-618.45	25.71	21.22	-367.48
20558	-3.09	0.55	-9.50	160.26	368.18	-637.57	37.44	47.20	-376.31
20559	-1.85	0.55	-9.50	152.25	373.79	-656.16	49.79	75.21	-382.53
20560	-0.62	0.55	-9.50	139.91	378.03	-673.76	62.71	104.91	-386.06
20561	-19.11	1.65	-9.50	71.25	239.56	-480.66	-55.07	-218.48	-61.05
20562	-17.87	1.65	-9.50	90.75	252.89	-520.25	-55.42	-206.59	-99.42
20563	-16.64	1.65	-9.50	106.41	266.36	-548.00	-52.69	-188.29	-136.04
20564	-15.41	1.65	-9.50	118.72	280.17	-565.73	-47.62	-168.01	-170.07
20565	-14.18	1.65	-9.50	129.16	294.41	-577.12	-41.04	-148.43	-201.17
20566	-12.94	1.65	-9.50	139.05	308.92	-585.95	-33.60	-130.30	-229.37
20567	-11.71	1.65	-9.50	149.01	323.45	-594.97	-25.67	-113.15	-254.89
20568	-10.48	1.65	-9.50	158.98	337.68	-605.70	-17.42	-96.06	-277.93
20569	-9.25	1.65	-9.50	168.48	351.29	-618.68	-8.85	-78.13	-298.64
20570	-8.01	1.65	-9.50	176.84	364.01	-633.85	0.11	-58.65	-317.08
20571	-6.78	1.65	-9.50	183.35	375.61	-650.83	9.55	-37.14	-333.25
20572	-5.55	1.65	-9.50	187.31	385.92	-669.06	19.57	-13.29	-347.10
20573	-4.31	1.65	-9.50	188.09	394.81	-687.96	30.20	12.99	-358.59
20574	-3.08	1.65	-9.50	185.15	402.17	-706.93	41.47	41.64	-367.61
20575	-1.85	1.65	-9.50	178.04	407.96	-725.47	53.36	72.42	-374.11
20576	-0.62	1.65	-9.50	166.38	412.14	-743.11	65.81	104.98	-377.99
20577	-19.11	-1.65	-10.50	75.30	218.09	-286.67	-90.73	-105.53	-67.80
20578	-17.87	-1.65	-10.50	89.15	230.11	-307.62	-91.92	-96.44	-100.62
20579	-16.64	-1.65	-10.50	100.67	242.34	-324.13	-89.91	-84.61	-131.52
20580	-15.41	-1.65	-10.50	110.10	254.64	-337.28	-85.30	-72.01	-160.17
20581	-14.18	-1.65	-10.50	118.01	266.78	-348.70	-78.70	-59.88	-186.52
20582	-12.94	-1.65	-10.50	124.90	278.56	-359.93	-70.60	-48.66	-210.62
20583	-11.71	-1.65	-10.50	130.95	289.81	-372.03	-61.31	-38.16	-232.58
20584	-10.48	-1.65	-10.50	136.01	300.43	-385.51	-51.04	-27.90	-252.49
20585	-9.25	-1.65	-10.50	139.70	310.35	-400.44	-39.86	-17.31	-270.39
20586	-8.01	-1.65	-10.50	141.55	319.56	-416.64	-27.81	-5.89	-286.28
20587	-6.78	-1.65	-10.50	141.04	328.03	-433.78	-14.88	6.77	-300.11
20588	-5.55	-1.65	-10.50	137.69	335.76	-451.49	-1.08	20.94	-311.82
20589	-4.31	-1.65	-10.50	131.04	342.72	-469.41	13.55	36.74	-321.34
20590	-3.08	-1.65	-10.50	120.69	348.92	-487.19	28.96	54.18	-328.57
20591	-1.85	-1.65	-10.50	106.28	354.35	-504.54	45.04	73.11	-333.44
20592	-0.62	-1.65	-10.50	87.50	359.03	-521.18	61.66	93.28	-335.87

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
20593	-19.17	-0.55	-10.50	79.97	248.04	-343.55	-86.22	-134.84	-61.71
20594	-17.93	-0.55	-10.50	96.86	261.93	-368.42	-87.71	-125.76	-95.44
20595	-16.69	-0.55	-10.50	111.32	275.87	-387.62	-85.85	-112.79	-127.36
20596	-15.46	-0.55	-10.50	123.40	289.80	-402.22	-81.29	-98.39	-157.04
20597	-14.22	-0.55	-10.50	133.68	303.59	-414.06	-74.67	-84.22	-184.30
20598	-12.98	-0.55	-10.50	142.74	317.09	-425.04	-66.51	-70.92	-209.15
20599	-11.75	-0.55	-10.50	150.82	330.11	-436.54	-57.15	-58.38	-231.70
20600	-10.51	-0.55	-10.50	157.84	342.51	-449.33	-46.80	-46.10	-252.07
20601	-9.27	-0.55	-10.50	163.44	354.15	-463.64	-35.54	-33.48	-270.32
20602	-8.04	-0.55	-10.50	167.13	364.95	-479.36	-23.40	-19.98	-286.49
20603	-6.80	-0.55	-10.50	168.35	374.84	-496.19	-10.39	-5.14	-300.57
20604	-5.56	-0.55	-10.50	166.58	383.74	-513.74	3.51	11.31	-312.53
20605	-4.33	-0.55	-10.50	161.31	391.62	-531.61	18.26	29.51	-322.30
20606	-3.09	-0.55	-10.50	152.07	398.46	-549.44	33.82	49.48	-329.80
20607	-1.85	-0.55	-10.50	138.48	404.22	-566.89	50.09	71.08	-334.96
20608	-0.62	-0.55	-10.50	120.19	408.93	-583.66	66.98	94.03	-337.72
20609	-19.17	0.55	-10.50	85.07	278.07	-401.82	-80.14	-164.23	-52.88
20610	-17.93	0.55	-10.50	104.95	293.81	-430.66	-82.01	-155.21	-87.09
20611	-16.69	0.55	-10.50	122.31	309.40	-452.64	-80.41	-141.17	-119.75
20612	-15.46	0.55	-10.50	137.03	324.90	-468.75	-75.96	-125.02	-150.27
20613	-14.22	0.55	-10.50	149.66	340.25	-481.07	-69.34	-108.79	-178.37
20614	-12.98	0.55	-10.50	160.84	355.37	-491.80	-61.15	-93.35	-203.97
20615	-11.75	0.55	-10.50	170.91	370.06	-502.66	-51.75	-78.69	-227.15
20616	-10.51	0.55	-10.50	179.84	384.15	-514.68	-41.39	-64.33	-248.01
20617	-9.27	0.55	-10.50	187.29	397.43	-528.26	-30.16	-49.63	-266.66
20618	-8.04	0.55	-10.50	192.77	409.75	-543.36	-18.08	-34.02	-283.15
20619	-6.80	0.55	-10.50	195.69	420.97	-559.73	-5.16	-17.02	-297.51
20620	-5.56	0.55	-10.50	195.48	430.99	-576.98	8.61	1.68	-309.71
20621	-4.33	0.55	-10.50	191.60	439.74	-594.68	23.24	22.23	-319.72
20622	-3.09	0.55	-10.50	183.54	447.15	-612.45	38.68	44.65	-327.49
20623	-1.85	0.55	-10.50	170.86	453.20	-629.90	54.88	68.79	-332.96
20624	-0.62	0.55	-10.50	153.21	457.88	-646.73	71.73	94.39	-336.06
20625	-19.11	1.65	-10.50	90.81	307.33	-460.63	-72.54	-193.32	-41.23
20626	-17.87	1.65	-10.50	113.58	324.86	-493.43	-74.87	-184.44	-75.44
20627	-16.64	1.65	-10.50	133.75	342.04	-518.26	-73.61	-169.44	-108.51
20628	-15.41	1.65	-10.50	151.04	359.00	-536.04	-69.35	-151.63	-139.69
20629	-14.18	1.65	-10.50	165.97	375.82	-548.96	-62.79	-133.38	-168.54
20630	-12.94	1.65	-10.50	179.20	392.43	-559.52	-54.59	-115.80	-194.87
20631	-11.71	1.65	-10.50	191.17	408.67	-569.76	-45.19	-99.00	-218.71
20632	-10.48	1.65	-10.50	201.90	424.31	-580.95	-34.88	-82.50	-240.13
20633	-9.25	1.65	-10.50	211.10	439.10	-593.68	-23.78	-65.68	-259.23
20634	-8.01	1.65	-10.50	218.26	452.82	-608.04	-11.92	-47.93	-276.08
20635	-6.78	1.65	-10.50	222.79	465.27	-623.79	0.72	-28.76	-290.73
20636	-5.55	1.65	-10.50	224.10	476.31	-640.58	14.17	-7.85	-303.19
20637	-4.31	1.65	-10.50	221.59	485.83	-657.97	28.44	14.97	-313.46
20638	-3.08	1.65	-10.50	214.73	493.75	-675.53	43.51	39.71	-321.49
20639	-1.85	1.65	-10.50	203.06	500.03	-692.89	59.33	66.25	-327.26
20640	-0.62	1.65	-10.50	186.19	504.63	-709.70	75.85	94.32	-330.73
20641	-23.52	-1.65	-9.50	-0.19	112.56	-111.57	-15.29	-35.14	130.08
20642	-22.67	-1.65	-9.50	2.27	123.76	-138.97	-31.79	-74.28	91.56
20643	-21.83	-1.65	-9.50	10.61	135.01	-175.29	-46.50	-101.94	48.02
20644	-20.99	-1.65	-9.50	24.77	146.35	-217.60	-58.53	-119.60	0.94
20645	-20.14	-1.65	-9.50	42.47	158.04	-260.61	-66.47	-125.07	-47.84
20646	-23.57	-0.55	-9.50	-1.27	126.39	-136.73	-11.01	-34.80	135.27
20647	-22.73	-0.55	-9.50	-0.10	139.74	-168.93	-27.14	-83.66	97.86
20648	-21.89	-0.55	-9.50	7.89	153.29	-211.79	-41.83	-120.30	54.99
20649	-21.05	-0.55	-9.50	23.12	166.82	-262.08	-54.16	-145.56	8.28
20650	-20.20	-0.55	-9.50	43.35	180.35	-313.84	-62.57	-156.16	-40.58
20651	-23.57	0.55	-9.50	-2.13	139.75	-162.73	-5.43	-34.23	140.41
20652	-22.73	0.55	-9.50	-2.32	155.50	-199.72	-20.93	-93.15	104.75
20653	-21.89	0.55	-9.50	5.34	171.54	-249.08	-35.60	-138.67	63.24
20654	-21.05	0.55	-9.50	21.77	187.28	-307.51	-48.29	-171.51	17.75
20655	-20.20	0.55	-9.50	44.59	202.65	-368.24	-57.26	-187.27	-30.46
20656	-23.52	1.65	-9.50	-2.93	152.04	-190.59	1.62	-34.82	146.24
20657	-22.67	1.65	-9.50	-4.64	170.76	-230.88	-13.22	-102.83	111.96
20658	-21.83	1.65	-9.50	3.20	189.41	-286.74	-28.07	-156.85	72.70
20659	-20.99	1.65	-9.50	21.03	207.23	-353.49	-41.03	-197.20	29.35
20660	-20.14	1.65	-9.50	46.48	224.45	-423.39	-50.61	-218.05	-17.41
20661	-23.52	-1.65	-10.50	0.93	146.85	-137.48	-18.58	-31.79	131.90
20662	-22.67	-1.65	-10.50	6.56	162.02	-155.08	-38.79	-65.93	96.26
20663	-21.83	-1.65	-10.50	19.61	176.46	-185.48	-57.60	-89.71	56.56
20664	-20.99	-1.65	-10.50	37.41	190.65	-221.48	-73.58	-104.71	14.18
20665	-20.14	-1.65	-10.50	57.52	204.94	-257.57	-85.11	-109.60	-29.25
20666	-23.57	-0.55	-10.50	-0.05	162.61	-168.38	-13.14	-30.79	137.01
20667	-22.73	-0.55	-10.50	4.60	180.45	-189.34	-32.98	-73.82	102.33
20668	-21.89	-0.55	-10.50	17.57	197.97	-224.79	-51.77	-105.83	63.14
20669	-21.05	-0.55	-10.50	36.51	215.33	-266.70	-68.11	-127.59	21.01
20670	-20.20	-0.55	-10.50	59.10	232.53	-309.06	-80.15	-137.03	-22.54
20671	-23.57	0.55	-10.50	-0.60	178.28	-200.29	-6.55	-29.50	141.53
20672	-22.73	0.55	-10.50	3.01	198.63	-224.62	-25.58	-81.89	108.49
20673	-21.89	0.55	-10.50	15.78	219.43	-265.10	-44.25	-121.98	70.45
20674	-21.05	0.55	-10.50	35.96	240.07	-313.03	-60.99	-150.48	29.35
20675	-20.20	0.55	-10.50	61.11	260.21	-361.84	-73.57	-164.48	-13.65
20676	-23.52	1.65	-10.50	-0.89	193.21	-233.02	1.06	-29.90	146.53
20677	-22.67	1.65	-10.50	1.41	215.49	-260.06	-16.40	-90.11	114.36
20678	-21.83	1.65	-10.50	14.42	240.30	-305.62	-35.30	-137.99	78.43
20679	-20.99	1.65	-10.50	36.10	264.07	-359.72	-52.36	-173.14	39.20
20680	-20.14	1.65	-10.50	63.86	287.13	-415.11	-65.44	-191.65	-2.52
20681	20.14	-1.65	-9.50	-725.93	182.66	-434.03	323.07	-47.13	33.27
20682	20.99	-1.65	-9.50	-847.02	114.15	-446.27	367.02	-112.17	95.62
20683	21.83	-1.65	-9.50	-1002.75	25.30	-527.99	440.83	-125.78	148.11
20684	22.67	-1.65	-9.50	-1191.37	-98.30	-865.08	623.23	-31.47	209.75
20685	23.52	-1.65	-9.50	-1230.66	-258.41	-1221.19	1081.60	35.90	238.82
20686	20.20	-0.55	-9.50	-720.63	184.05	-480.55	333.78	10.07	50.20
20687	21.05	-0.55	-9.50	-837.77	107.73	-479.60	375.03	-59.49	121.66
20688	21.89	-0.55	-9.50	-973.70	0.77	-547.72	452.08	-82.11	192.10
20689	22.73	-0.55	-9.50	-1079.15	-178.80	-841.26	622.92	40.26	272.86
20690	23.57	-0.55	-9.50	-960.58	-297.52	-971.69	962.78	323.70	131.80
20691	20.20	0.55	-9.50	-710.35	189.01	-530.97	335.13	70.20	65.76

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
20692	21.05	0.55	-9.50	-824.99	106.18	-515.94	369.54	-4.90	144.80
20693	21.89	0.55	-9.50	-948.37	-14.00	-566.13	427.47	-36.31	223.75
20694	22.73	0.55	-9.50	-1029.90	-189.65	-816.31	537.42	81.29	270.98
20695	23.57	0.55	-9.50	-951.70	-273.05	-929.31	835.11	346.88	47.24
20696	20.14	1.65	-9.50	-696.96	198.26	-584.40	328.98	132.38	80.29
20697	20.99	1.65	-9.50	-813.31	111.28	-553.91	353.74	51.35	165.42
20698	21.83	1.65	-9.50	-944.41	-4.61	-583.09	393.18	4.82	248.82
20699	22.67	1.65	-9.50	-1079.92	-154.88	-807.62	460.91	68.34	288.70
20700	23.52	1.65	-9.50	-1105.67	-225.95	-1038.97	709.51	196.16	-3.05
20701	20.14	-1.65	-10.50	-843.64	269.32	-477.76	374.10	-108.11	59.68
20702	20.99	-1.65	-10.50	-977.94	199.57	-463.31	420.37	-197.06	127.97
20703	21.83	-1.65	-10.50	-1179.06	93.47	-501.43	501.35	-264.99	207.35
20704	22.67	-1.65	-10.50	-1572.67	-71.56	-637.06	679.24	-257.09	338.56
20705	23.52	-1.65	-10.50	-2468.50	-438.45	-1589.15	1223.23	-287.73	665.32
20706	20.20	-0.55	-10.50	-834.96	268.59	-525.36	389.36	-57.43	75.01
20707	21.05	-0.55	-10.50	-962.23	189.79	-502.91	430.78	-150.08	152.20
20708	21.89	-0.55	-10.50	-1139.82	69.91	-531.95	506.62	-221.59	246.54
20709	22.73	-0.55	-10.50	-1468.26	-118.22	-629.11	667.39	-190.31	393.22
20710	23.57	-0.55	-10.50	-2274.89	-520.11	-1356.10	1191.10	-130.73	680.46
20711	20.20	0.55	-10.50	-820.96	271.12	-576.46	394.22	-3.65	87.56
20712	21.05	0.55	-10.50	-942.84	184.31	-545.31	426.64	-100.58	171.14
20713	21.89	0.55	-10.50	-1104.92	56.54	-561.11	483.32	-178.45	269.35
20714	22.73	0.55	-10.50	-1402.83	-132.27	-636.99	601.45	-155.78	400.75
20715	23.57	0.55	-10.50	-2158.15	-490.23	-1270.78	1051.42	-105.58	604.99
20716	20.14	1.65	-10.50	-803.62	277.55	-629.64	390.74	52.24	97.89
20717	20.99	1.65	-10.50	-924.71	185.13	-588.59	412.14	-49.86	185.52
20718	21.83	1.65	-10.50	-1086.41	57.74	-590.90	450.99	-142.09	285.89
20719	22.67	1.65	-10.50	-1391.21	-109.03	-665.94	536.94	-165.95	408.02
20720	23.52	1.65	-10.50	-2141.08	-381.23	-1327.53	936.62	-207.81	574.89
20721	0.61	2.50	-9.50	170.43	438.90	-813.24	80.22	140.76	-370.02
20722	1.84	2.50	-9.50	149.37	439.43	-828.18	93.13	177.51	-368.92
20723	3.07	2.50	-9.50	123.21	438.25	-841.37	106.49	214.35	-365.11
20724	4.30	2.50	-9.50	92.04	435.42	-852.64	120.28	250.50	-358.48
20725	5.52	2.50	-9.50	56.02	431.08	-861.79	134.54	285.10	-348.94
20726	6.75	2.50	-9.50	15.42	425.33	-868.68	149.32	317.20	-336.34
20727	7.98	2.50	-9.50	-29.41	418.34	-873.11	164.68	345.73	-320.49
20728	9.21	2.50	-9.50	-78.02	410.22	-874.84	180.70	369.56	-301.18
20729	10.43	2.50	-9.50	-129.91	401.07	-873.51	197.41	387.51	-278.14
20730	11.66	2.50	-9.50	-184.61	390.87	-868.53	214.74	398.42	-251.05
20731	12.89	2.50	-9.50	-241.77	379.42	-858.95	232.51	401.26	-219.54
20732	14.12	2.50	-9.50	-301.45	366.22	-843.25	250.34	395.05	-183.20
20733	15.34	2.50	-9.50	-364.39	350.30	-819.39	267.65	378.71	-141.58
20734	16.57	2.50	-9.50	-431.90	330.07	-785.35	283.66	350.82	-94.29
20735	17.80	2.50	-9.50	-505.50	303.22	-740.52	297.58	309.86	-41.11
20736	19.03	2.50	-9.50	-586.08	266.54	-687.31	309.07	255.28	17.95
20737	0.61	3.10	-9.50	184.56	454.74	-851.33	80.90	141.78	-361.40
20738	1.83	3.10	-9.50	163.80	454.97	-866.39	93.38	179.93	-360.64
20739	3.06	3.10	-9.50	137.91	453.37	-879.81	106.34	218.22	-357.22
20740	4.28	3.10	-9.50	106.99	450.02	-891.42	119.79	255.89	-351.06
20741	5.50	3.10	-9.50	71.21	445.03	-901.07	133.79	292.10	-342.01
20742	6.72	3.10	-9.50	30.86	438.55	-908.58	148.39	325.93	-329.92
20743	7.94	3.10	-9.50	-13.68	430.73	-913.76	163.68	356.35	-314.56
20744	9.17	3.10	-9.50	-61.99	421.75	-916.35	179.75	382.26	-295.67
20745	10.39	3.10	-9.50	-113.59	411.73	-915.92	196.62	402.50	-272.94
20746	11.61	3.10	-9.50	-168.01	400.71	-911.82	214.20	415.93	-246.01
20747	12.83	3.10	-9.50	-224.99	388.57	-902.95	232.26	421.52	-214.51
20748	14.05	3.10	-9.50	-284.65	374.86	-887.63	250.32	418.28	-178.01
20749	15.28	3.10	-9.50	-347.83	358.67	-863.59	267.64	405.06	-136.08
20750	16.50	3.10	-9.50	-415.98	338.47	-828.56	283.28	380.32	-88.42
20751	17.72	3.10	-9.50	-490.77	311.91	-781.64	296.20	342.22	-34.85
20752	18.94	3.10	-9.50	-573.16	275.73	-725.10	305.78	289.75	24.58
20753	0.61	2.50	-10.50	189.64	541.46	-774.13	95.31	125.09	-325.27
20754	1.84	2.50	-10.50	162.05	542.21	-789.18	112.61	156.89	-324.33
20755	3.07	2.50	-10.50	128.60	541.10	-803.09	130.45	188.86	-320.95
20756	4.30	2.50	-10.50	89.35	538.21	-815.71	148.80	220.35	-315.02
20757	5.52	2.50	-10.50	44.48	533.63	-826.92	167.65	250.62	-306.39
20758	6.75	2.50	-10.50	-5.70	527.44	-836.59	187.00	278.82	-294.91
20759	7.98	2.50	-10.50	-60.77	519.77	-844.55	206.88	304.00	-280.34
20760	9.21	2.50	-10.50	-120.16	510.69	-850.56	227.29	325.12	-262.44
20761	10.43	2.50	-10.50	-183.21	500.28	-854.24	248.18	341.01	-240.93
20762	11.66	2.50	-10.50	-249.24	488.49	-854.97	269.41	350.43	-215.52
20763	12.89	2.50	-10.50	-317.62	475.13	-851.76	290.67	352.07	-185.89
20764	14.12	2.50	-10.50	-387.94	459.68	-843.20	311.46	344.40	-151.72
20765	15.34	2.50	-10.50	-460.10	441.21	-827.54	331.07	325.62	-112.73
20766	16.57	2.50	-10.50	-534.34	418.14	-803.04	348.61	293.64	-68.66
20767	17.80	2.50	-10.50	-611.22	388.22	-768.77	363.19	246.51	-19.28
20768	19.03	2.50	-10.50	-691.58	348.21	-725.57	374.34	183.45	35.77
20769	0.61	3.10	-10.50	207.60	563.94	-808.28	96.58	125.88	-318.57
20770	1.83	3.10	-10.50	180.39	564.32	-823.42	113.50	158.91	-317.91
20771	3.06	3.10	-10.50	147.29	562.70	-837.51	131.00	192.17	-314.85
20772	4.28	3.10	-10.50	108.36	559.15	-850.42	149.06	225.01	-309.26
20773	5.50	3.10	-10.50	63.78	553.74	-862.03	167.70	256.73	-301.00
20774	6.72	3.10	-10.50	13.86	546.58	-872.21	186.94	286.52	-289.86
20775	7.94	3.10	-10.50	-40.94	537.80	-880.79	206.80	313.45	-275.60
20776	9.17	3.10	-10.50	-100.08	527.49	-887.50	227.29	336.49	-257.94
20777	10.39	3.10	-10.50	-162.92	515.77	-891.92	248.37	354.52	-236.57
20778	11.61	3.10	-10.50	-228.83	502.63	-893.34	269.86	366.29	-211.18
20779	12.83	3.10	-10.50	-297.25	487.95	-890.67	291.41	370.46	-181.47
20780	14.05	3.10	-10.50	-367.84	471.27	-882.37	312.43	365.51	-147.14
20781	15.28	3.10	-10.50	-440.61	451.73	-866.52	332.06	349.57	-107.96
20782	16.50	3.10	-10.50	-515.88	427.81	-841.27	349.25	320.42	-63.71
20783	17.72	3.10	-10.50	-594.27	397.23	-805.55	362.88	275.85	-14.26
20784	18.94	3.10	-10.50	-676.55	356.82	-760.21	372.17	214.77	40.79
20785	20.06	2.50	-9.50	-685.15	208.19	-627.26	320.77	181.26	91.28
20786	20.91	2.50	-9.50	-805.84	118.75	-583.67	337.73	95.49	180.29
20787	21.75	2.50	-9.50	-948.59	6.79	-599.02	371.76	34.72	271.34
20788	22.60	2.50	-9.50	-1140.55	-114.34	-791.21	447.98	54.51	325.05
20789	23.44	2.50	-9.50	-1334.66	-164.46	-1196.33	673.23	-11.12	91.53
20790	19.98	3.10	-9.50	-675.61	217.18	-658.46	313.82	216.05	98.82

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
20791	20.83	3.10	-9.50	-800.94	126.05	-605.35	325.30	126.87	190.09
20792	21.68	3.10	-9.50	-949.95	9.07	-608.95	357.33	58.36	287.73
20793	22.52	3.10	-9.50	-1161.84	-97.68	-784.84	455.10	55.46	359.43
20794	23.37	3.10	-9.50	-1455.31	-176.03	-1195.78	790.95	-76.29	251.67
20795	20.06	2.50	-10.50	-788.70	285.22	-671.46	384.15	96.23	105.18
20796	20.91	2.50	-10.50	-912.51	188.54	-622.45	397.20	-10.85	195.33
20797	21.75	2.50	-10.50	-1078.63	61.50	-613.89	428.26	-115.88	300.44
20798	22.60	2.50	-10.50	-1402.49	-89.36	-693.56	514.07	-186.20	435.78
20799	23.44	2.50	-10.50	-2158.05	-275.14	-1406.65	934.33	-306.87	626.77
20800	19.98	3.10	-10.50	-776.99	292.54	-701.55	378.27	127.46	110.55
20801	20.83	3.10	-10.50	-904.66	192.06	-646.38	385.39	16.43	202.27
20802	21.68	3.10	-10.50	-1074.34	60.48	-629.57	412.29	-97.23	311.07
20803	22.52	3.10	-10.50	-1403.05	-93.59	-710.57	511.38	-188.27	468.66
20804	23.37	3.10	-10.50	-2165.78	-253.90	-1406.21	974.03	-339.98	703.46
20805	-19.03	2.50	-9.50	75.41	256.97	-529.74	-49.64	-243.49	-47.96
20806	-17.80	2.50	-9.50	96.85	270.99	-573.53	-50.49	-231.53	-86.12
20807	-16.57	2.50	-9.50	114.24	284.98	-604.29	-48.08	-212.22	-123.00
20808	-15.34	2.50	-9.50	127.98	299.25	-623.76	-43.11	-190.39	-157.52
20809	-14.12	2.50	-9.50	139.59	313.94	-635.79	-36.47	-169.03	-189.17
20810	-12.89	2.50	-9.50	150.47	328.97	-644.47	-28.90	-149.10	-217.88
20811	-11.66	2.50	-9.50	161.37	344.11	-652.89	-20.86	-130.19	-243.81
20812	-10.43	2.50	-9.50	172.27	359.00	-662.81	-12.58	-111.36	-267.16
20813	-9.21	2.50	-9.50	182.72	373.30	-674.96	-4.09	-91.70	-288.08
20814	-7.98	2.50	-9.50	192.05	386.68	-689.38	4.68	-70.47	-306.66
20815	-6.75	2.50	-9.50	199.52	398.89	-705.74	13.84	-47.16	-322.93
20816	-5.52	2.50	-9.50	204.43	409.72	-723.49	23.49	-21.46	-336.87
20817	-4.30	2.50	-9.50	206.10	418.99	-742.04	33.69	6.72	-348.45
20818	-3.07	2.50	-9.50	203.96	426.61	-760.79	44.47	37.33	-357.61
20819	-1.84	2.50	-9.50	197.53	432.49	-779.21	55.85	70.13	-364.30
20820	-0.61	2.50	-9.50	186.44	436.59	-796.82	67.78	104.77	-368.46
20821	-18.94	3.10	-9.50	78.73	268.97	-564.74	-45.37	-260.77	-37.19
20822	-17.72	3.10	-9.50	101.44	283.50	-611.46	-46.61	-248.82	-74.99
20823	-16.50	3.10	-9.50	119.99	297.87	-644.43	-44.48	-228.88	-111.91
20824	-15.28	3.10	-9.50	134.73	312.44	-665.27	-39.63	-206.03	-146.70
20825	-14.05	3.10	-9.50	147.13	327.40	-677.89	-32.98	-183.45	-178.70
20826	-12.83	3.10	-9.50	158.68	342.72	-686.56	-25.34	-162.25	-207.75
20827	-11.61	3.10	-9.50	170.17	358.18	-694.58	-17.25	-142.07	-233.96
20828	-10.39	3.10	-9.50	181.65	373.43	-703.91	-8.97	-121.99	-257.52
20829	-9.17	3.10	-9.50	192.68	388.10	-715.41	-0.56	-101.08	-278.59
20830	-7.94	3.10	-9.50	202.61	401.84	-729.22	8.05	-78.60	-297.26
20831	-6.72	3.10	-9.50	210.70	414.38	-745.04	16.97	-54.03	-313.58
20832	-5.50	3.10	-9.50	216.20	425.48	-762.35	26.30	-27.07	-327.56
20833	-4.28	3.10	-9.50	218.44	434.96	-780.56	36.13	2.41	-339.19
20834	-3.06	3.10	-9.50	216.83	442.69	-799.07	46.51	34.32	-348.43
20835	-1.83	3.10	-9.50	210.88	448.60	-817.33	57.44	68.44	-355.24
20836	-0.61	3.10	-9.50	200.21	452.62	-834.87	68.92	104.42	-359.58
20837	-19.03	2.50	-10.50	95.79	329.23	-506.20	-65.67	-215.53	-29.93
20838	-17.80	2.50	-10.50	120.68	348.07	-542.03	-68.41	-206.81	-63.83
20839	-16.57	2.50	-10.50	142.94	366.41	-569.13	-67.48	-191.15	-96.98
20840	-15.34	2.50	-10.50	162.17	384.45	-588.31	-63.42	-172.14	-128.53
20841	-14.12	2.50	-10.50	178.81	402.32	-601.81	-56.95	-152.39	-157.90
20842	-12.89	2.50	-10.50	193.57	419.99	-612.32	-48.77	-133.18	-184.80
20843	-11.66	2.50	-10.50	206.93	437.32	-622.09	-39.42	-114.70	-209.19
20844	-10.43	2.50	-10.50	218.96	454.05	-632.61	-29.20	-96.53	-231.09
20845	-9.21	2.50	-10.50	229.41	469.90	-644.62	-18.28	-78.04	-250.60
20846	-7.98	2.50	-10.50	237.79	484.58	-658.30	-6.68	-58.61	-267.78
20847	-6.75	2.50	-10.50	243.51	497.88	-673.47	5.63	-37.77	-282.69
20848	-5.52	2.50	-10.50	245.93	509.61	-689.79	18.70	-15.17	-295.37
20849	-4.30	2.50	-10.50	244.45	519.65	-706.83	32.54	9.36	-305.84
20850	-3.07	2.50	-10.50	238.52	527.91	-724.15	47.16	35.84	-314.08
20851	-1.84	2.50	-10.50	227.65	534.31	-741.36	62.53	64.14	-320.09
20852	-0.61	2.50	-10.50	211.45	538.84	-758.11	78.60	94.02	-323.83
20853	-18.94	3.10	-10.50	99.77	344.09	-538.57	-60.31	-230.87	-20.40
20854	-17.72	3.10	-10.50	126.03	363.81	-576.52	-63.33	-222.29	-53.85
20855	-16.50	3.10	-10.50	149.69	382.96	-605.28	-62.66	-206.25	-86.90
20856	-15.28	3.10	-10.50	170.22	401.74	-625.53	-58.77	-186.48	-118.60
20857	-14.05	3.10	-10.50	188.03	420.30	-639.55	-52.39	-165.73	-148.28
20858	-12.83	3.10	-10.50	203.81	438.66	-650.09	-44.26	-145.41	-175.57
20859	-11.61	3.10	-10.50	218.07	456.69	-659.56	-34.96	-125.75	-200.34
20860	-10.39	3.10	-10.50	230.95	474.11	-669.60	-24.85	-106.38	-222.61
20861	-9.17	3.10	-10.50	242.20	490.61	-681.05	-14.10	-86.68	-242.42
20862	-7.94	3.10	-10.50	251.37	505.88	-694.17	-2.74	-66.06	-259.85
20863	-6.72	3.10	-10.50	257.85	519.69	-708.86	9.28	-44.03	-274.95
20864	-5.50	3.10	-10.50	261.01	531.84	-724.76	22.00	-20.25	-287.79
20865	-4.28	3.10	-10.50	260.23	542.18	-741.48	35.46	5.44	-298.39
20866	-3.06	3.10	-10.50	254.93	550.62	-758.56	49.67	33.09	-306.78
20867	-1.83	3.10	-10.50	244.64	557.08	-775.60	64.62	62.56	-312.96
20868	-0.61	3.10	-10.50	228.96	561.53	-792.27	80.27	93.61	-316.90
20869	-20.06	2.50	-9.50	48.41	240.76	-466.42	-44.57	-241.50	-5.16
20870	-19.98	3.10	-9.50	50.22	251.96	-497.07	-39.83	-257.73	4.84
20871	-20.91	2.50	-9.50	20.92	222.06	-389.25	-34.49	-216.71	39.92
20872	-20.83	3.10	-9.50	21.31	232.16	-414.50	-29.37	-230.15	48.47
20873	-21.75	2.50	-9.50	1.99	202.67	-315.92	-21.48	-170.54	80.99
20874	-21.68	3.10	-9.50	1.64	211.55	-336.38	-16.34	-179.78	87.57
20875	-22.60	2.50	-9.50	-6.46	182.43	-254.57	-6.63	-109.93	117.55
20876	-22.52	3.10	-9.50	-7.19	190.56	-270.77	-2.06	-114.26	121.98
20877	-23.44	2.50	-9.50	-4.04	159.21	-214.49	8.05	-36.59	150.57
20878	-23.37	3.10	-9.50	-4.52	163.54	-231.04	12.63	-37.32	151.55
20879	-20.06	2.50	-10.50	66.53	307.13	-456.32	-58.09	-212.35	7.98
20880	-19.98	3.10	-10.50	68.89	320.66	-485.44	-52.38	-226.66	16.80
20881	-20.91	2.50	-10.50	36.68	281.70	-395.59	-44.59	-190.26	48.24
20882	-20.83	3.10	-10.50	37.48	293.49	-420.56	-38.55	-201.91	55.92
20883	-21.75	2.50	-10.50	13.76	255.54	-336.47	-27.48	-149.83	85.56
20884	-21.68	3.10	-10.50	13.73	265.34	-357.56	-21.35	-157.45	91.56
20885	-22.60	2.50	-10.50	-0.04	227.90	-286.70	-8.21	-95.56	118.91
20886	-22.52	3.10	-10.50	-0.68	236.71	-304.68	-2.44	-98.23	123.44
20887	-23.44	2.50	-10.50	-1.78	200.04	-258.72	7.92	-31.87	149.94
20888	-23.37	3.10	-10.50	-2.33	199.71	-275.27	13.52	-31.72	148.49
20889	0.61	3.95	-9.50	203.81	475.31	-906.01	81.40	142.75	-346.07

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
20890	1.82	3.95	-9.50	183.61	475.18	-921.31	93.14	182.66	-345.76
20891	3.03	3.95	-9.50	158.28	473.08	-935.17	105.39	222.77	-342.90
20892	4.24	3.95	-9.50	127.93	469.09	-947.44	118.22	262.36	-337.40
20893	5.45	3.95	-9.50	92.78	463.34	-957.97	131.67	300.65	-329.09
20894	6.67	3.95	-9.50	53.12	455.97	-966.59	145.86	336.76	-317.77
20895	7.88	3.96	-9.50	9.34	447.18	-973.11	160.88	369.74	-303.17
20896	9.09	3.96	-9.50	-38.11	437.16	-977.20	176.83	398.53	-284.97
20897	10.30	3.96	-9.50	-88.79	426.09	-978.34	193.75	422.02	-262.80
20898	11.51	3.96	-9.50	-142.31	414.09	-975.72	211.54	439.11	-236.25
20899	12.73	3.96	-9.50	-198.49	401.10	-968.05	229.88	448.75	-204.90
20900	13.94	3.96	-9.50	-257.59	386.82	-953.36	248.20	449.92	-168.34
20901	15.15	3.96	-9.50	-320.60	370.42	-929.09	265.57	441.37	-126.23
20902	16.36	3.96	-9.50	-389.16	350.48	-892.68	280.82	421.32	-78.36
20903	17.57	3.96	-9.50	-465.18	324.78	-842.88	292.70	387.55	-24.73
20904	18.78	3.96	-9.50	-549.96	290.18	-781.69	300.19	338.43	34.51
20905	0.60	5.05	-9.50	227.53	498.82	-978.19	81.30	143.36	-321.26
20906	1.79	5.05	-9.50	208.18	498.30	-993.82	91.91	185.22	-321.48
20907	2.99	5.06	-9.50	183.76	495.68	-1008.33	103.09	227.36	-319.32
20908	4.18	5.06	-9.50	154.41	491.07	-1021.58	114.90	269.13	-314.67
20909	5.38	5.06	-9.50	120.37	484.57	-1033.43	127.45	309.81	-307.32
20910	6.58	5.06	-9.50	81.99	476.36	-1043.72	140.86	348.62	-297.03
20911	7.77	5.06	-9.50	39.67	466.63	-1052.21	155.28	384.68	-283.47
20912	8.97	5.07	-9.50	-6.15	455.61	-1058.49	170.81	417.04	-266.26
20913	10.16	5.07	-9.50	-55.06	443.53	-1061.91	187.51	444.67	-244.94
20914	11.36	5.07	-9.50	-106.74	430.56	-1061.41	205.29	466.51	-219.03
20915	12.55	5.07	-9.50	-161.17	416.77	-1055.39	223.77	481.50	-188.08
20916	13.75	5.07	-9.50	-218.80	401.94	-1041.52	242.26	488.52	-151.71
20917	14.94	5.08	-9.50	-280.76	385.41	-1016.88	259.68	486.15	-109.68
20918	16.14	5.08	-9.50	-348.87	365.96	-978.63	274.70	472.29	-62.03
20919	17.33	5.08	-9.50	-425.27	341.71	-925.27	285.95	444.28	-9.03
20920	18.53	5.08	-9.50	-511.80	309.95	-858.38	292.21	399.78	48.95
20921	0.59	6.15	-9.50	249.39	518.31	-1052.65	80.37	143.20	-290.20
20922	1.76	6.15	-9.50	230.99	517.47	-1068.52	89.74	186.56	-290.88
20923	2.94	6.16	-9.50	207.67	514.51	-1083.67	99.70	230.28	-289.39
20924	4.11	6.16	-9.50	179.58	509.52	-1097.95	110.34	273.78	-285.56
20925	5.29	6.16	-9.50	147.00	502.62	-1111.21	121.80	316.41	-279.15
20926	6.46	6.16	-9.50	110.30	493.96	-1123.28	134.21	357.47	-269.89
20927	7.64	6.16	-9.50	69.91	483.74	-1133.86	147.75	396.22	-257.42
20928	8.81	6.17	-9.50	26.29	472.22	-1142.46	162.56	431.81	-241.29
20929	9.99	6.17	-9.50	-20.19	459.62	-1148.25	178.69	463.33	-220.98
20930	11.16	6.17	-9.50	-69.30	446.14	-1149.92	196.05	489.75	-195.94
20931	12.34	6.17	-9.50	-121.13	431.86	-1145.49	214.26	509.99	-165.69
20932	13.51	6.17	-9.50	-176.32	416.66	-1132.28	232.57	522.81	-129.88
20933	14.69	6.18	-9.50	-236.09	399.97	-1107.07	249.81	526.53	-88.45
20934	15.86	6.18	-9.50	-302.24	380.81	-1066.90	264.66	518.74	-41.69
20935	17.04	6.18	-9.50	-376.92	357.71	-1010.26	275.88	496.37	9.77
20936	18.21	6.18	-9.50	-462.14	328.72	-938.55	282.50	456.56	65.28
20937	0.58	7.25	-9.50	269.05	533.59	-1130.29	78.68	142.37	-252.09
20938	1.73	7.25	-9.50	251.71	532.49	-1146.21	86.75	186.68	-253.15
20939	2.88	7.25	-9.50	229.66	529.39	-1161.92	95.44	231.53	-252.30
20940	4.03	7.25	-9.50	203.05	524.32	-1177.17	104.84	276.32	-249.22
20941	5.18	7.25	-9.50	172.21	517.38	-1191.79	115.10	320.44	-243.67
20942	6.33	7.26	-9.50	137.53	508.71	-1205.56	126.37	363.30	-235.38
20943	7.48	7.26	-9.50	99.47	498.50	-1218.14	138.84	404.26	-223.95
20944	8.63	7.26	-9.50	58.49	486.98	-1228.92	152.65	442.64	-208.93
20945	9.78	7.26	-9.50	14.95	474.40	-1236.89	167.87	477.65	-189.71
20946	10.93	7.26	-9.50	-30.99	460.89	-1240.47	184.37	508.33	-165.73
20947	12.08	7.26	-9.50	-79.50	446.48	-1237.35	201.80	533.55	-136.48
20948	13.23	7.26	-9.50	-131.39	431.07	-1224.49	219.41	551.98	-101.67
20949	14.38	7.26	-9.50	-187.90	414.12	-1198.47	235.96	561.58	-61.39
20950	15.53	7.26	-9.50	-250.59	394.78	-1156.32	250.28	559.61	-16.26
20951	16.68	7.26	-9.50	-321.28	372.02	-1096.75	261.44	542.69	32.77
20952	17.83	7.26	-9.50	-401.68	344.66	-1021.25	268.95	507.48	84.65
20953	0.61	3.95	-10.50	232.45	594.34	-857.43	97.86	126.59	-306.09
20954	1.82	3.95	-10.50	205.96	594.27	-872.74	114.08	161.19	-305.81
20955	3.03	3.95	-10.50	173.57	592.02	-887.18	130.92	196.07	-303.18
20956	4.24	3.95	-10.50	135.34	587.65	-900.61	148.41	230.66	-298.09
20957	5.45	3.95	-10.50	91.49	581.23	-912.94	166.56	264.29	-290.34
20958	6.67	3.95	-10.50	42.34	572.87	-924.03	185.42	296.20	-279.70
20959	7.88	3.96	-10.50	-11.66	562.69	-933.69	205.03	325.52	-265.90
20960	9.09	3.96	-10.50	-69.98	550.84	-941.62	225.41	351.26	-248.61
20961	10.30	3.96	-10.50	-132.02	537.43	-947.29	246.52	372.33	-227.48
20962	11.51	3.96	-10.50	-197.21	522.56	-949.88	268.18	387.49	-202.19
20963	12.73	3.96	-10.50	-265.11	506.16	-948.13	289.98	395.38	-172.46
20964	13.94	3.96	-10.50	-335.54	487.91	-940.28	311.23	394.43	-138.07
20965	15.15	3.96	-10.50	-408.64	467.04	-924.22	330.91	382.69	-98.85
20966	16.36	3.96	-10.50	-484.89	442.18	-897.94	347.77	357.76	-54.72
20967	17.57	3.96	-10.50	-565.03	411.21	-860.27	360.46	317.13	-5.60
20968	18.78	3.96	-10.50	-649.98	371.08	-811.94	367.81	259.20	48.67
20969	0.60	5.05	-10.50	263.57	630.63	-922.47	98.69	126.93	-285.57
20970	1.79	5.05	-10.50	238.17	630.07	-938.00	113.79	163.32	-285.71
20971	2.99	5.06	-10.50	206.93	627.14	-952.93	129.56	200.08	-283.61
20972	4.18	5.06	-10.50	169.92	621.89	-967.15	146.04	236.69	-279.10
20973	5.38	5.06	-10.50	127.38	614.39	-980.54	163.28	272.57	-271.98
20974	6.58	5.06	-10.50	79.65	604.76	-992.96	181.35	307.03	-261.98
20975	7.77	5.06	-10.50	27.18	593.11	-1004.20	200.30	339.28	-248.77
20976	8.97	5.07	-10.50	-29.51	579.60	-1013.88	220.19	368.43	-231.97
20977	10.16	5.07	-10.50	-89.87	564.38	-1021.37	240.97	393.39	-211.19
20978	11.36	5.07	-10.50	-153.43	547.58	-1025.63	262.49	412.95	-186.11
20979	12.55	5.07	-10.50	-219.92	529.25	-1025.16	284.32	425.70	-156.47
20980	13.75	5.07	-10.50	-289.33	509.20	-1017.91	305.67	429.99	-122.18
20981	14.94	5.08	-10.50	-361.99	486.83	-1001.55	325.40	423.77	-83.23
20982	16.14	5.08	-10.50	-438.50	461.02	-973.94	342.13	404.47	-39.71
20983	17.33	5.08	-10.50	-519.77	429.96	-933.89	354.42	369.24	8.32
20984	18.53	5.08	-10.50	-607.00	391.06	-882.02	360.88	315.80	60.93
20985	0.59	6.15	-10.50	292.98	662.55	-989.36	98.61	126.60	-259.52
20986	1.76	6.15	-10.50	268.81	661.56	-1005.01	112.39	164.43	-260.03
20987	2.94	6.16	-10.50	238.94	658.09	-1020.40	126.87	202.72	-258.40
20988	4.11	6.16	-10.50	203.47	652.20	-1035.40	142.11	241.03	-254.44

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
20989	5.29	6.16	-10.50	162.63	643.95	-1049.88	158.17	278.81	-247.91
20990	6.46	6.16	-10.50	116.78	633.43	-1063.68	175.13	315.49	-238.52
20991	7.64	6.16	-10.50	66.38	620.76	-1076.54	193.09	350.38	-225.92
20992	8.81	6.17	-10.50	11.93	606.09	-1088.02	212.08	382.66	-209.68
20993	9.99	6.17	-10.50	-46.05	589.57	-1097.34	232.10	411.32	-189.39
20994	11.16	6.17	-10.50	-107.19	571.34	-1103.27	253.00	435.13	-164.68
20995	12.34	6.17	-10.50	-171.34	551.47	-1104.02	274.36	452.62	-135.39
20996	13.51	6.17	-10.50	-238.68	529.87	-1097.28	295.41	462.03	-101.54
20997	14.69	6.18	-10.50	-309.64	506.10	-1080.52	314.96	461.22	-63.33
20998	15.86	6.18	-10.50	-384.85	479.26	-1051.59	331.67	447.49	-21.04
20999	17.04	6.18	-10.50	-465.14	448.02	-1009.46	344.25	417.80	25.09
21000	18.21	6.18	-10.50	-551.76	410.53	-954.80	351.55	369.41	75.08
21001	0.58	7.25	-10.50	320.25	689.16	-1058.49	97.65	125.66	-226.79
21002	1.73	7.25	-10.50	297.44	687.77	-1074.03	110.00	164.55	-227.63
21003	2.88	7.25	-10.50	269.16	683.96	-1089.76	123.05	204.04	-226.44
21004	4.03	7.25	-10.50	235.49	677.69	-1105.45	136.87	243.69	-222.95
21005	5.18	7.25	-10.50	196.69	669.02	-1120.90	151.56	283.02	-216.94
21006	6.33	7.26	-10.50	153.12	658.02	-1135.93	167.19	321.55	-208.13
21007	7.48	7.26	-10.50	105.23	644.80	-1150.23	183.86	358.68	-196.14
21008	8.63	7.26	-10.50	53.54	629.48	-1163.26	201.63	393.72	-180.56
21009	9.78	7.26	-10.50	-1.51	612.23	-1174.12	220.48	425.75	-160.91
21010	10.93	7.26	-10.50	-59.57	593.10	-1181.41	240.24	453.52	-136.86
21011	12.08	7.26	-10.50	-120.58	572.12	-1183.10	260.56	475.50	-108.28
21012	13.23	7.26	-10.50	-184.89	549.27	-1176.64	280.74	489.85	-75.31
21013	14.38	7.26	-10.50	-252.96	524.15	-1159.36	299.58	494.23	-38.36
21014	15.53	7.26	-10.50	-325.21	496.03	-1129.19	315.94	485.90	2.02
21015	16.68	7.26	-10.50	-402.21	464.07	-1085.39	328.86	461.82	45.49
21016	17.83	7.26	-10.50	-484.83	427.12	-1028.88	337.62	418.86	91.81
21017	19.82	3.96	-9.50	-658.02	233.25	-705.79	303.73	265.69	109.10
21018	20.67	3.96	-9.50	-791.94	139.56	-638.49	306.67	172.49	202.62
21019	21.53	3.96	-9.50	-946.51	12.19	-621.15	331.35	95.57	305.72
21020	22.38	3.96	-9.50	-1150.05	-129.84	-778.69	453.05	77.12	416.60
21021	23.24	3.96	-9.50	-1364.27	-264.41	-1032.46	862.81	84.92	354.01
21022	19.56	5.08	-9.50	-626.62	257.67	-771.34	292.47	328.34	122.24
21023	20.42	5.08	-9.50	-775.29	165.72	-685.22	284.39	230.23	215.05
21024	21.29	5.08	-9.50	-942.55	20.93	-642.28	288.45	143.82	323.28
21025	22.15	5.07	-9.50	-1126.68	-180.90	-753.83	385.07	125.23	453.89
21026	23.02	5.07	-9.50	-1288.90	-314.22	-902.80	690.04	255.40	329.60
21027	19.24	6.18	-9.50	-579.71	282.47	-841.55	283.86	386.65	135.55
21028	20.12	6.18	-9.50	-742.74	202.28	-737.11	273.28	282.76	224.43
21029	20.99	6.18	-9.50	-940.33	54.41	-669.26	250.15	185.44	328.36
21030	21.87	6.18	-9.50	-1154.85	-193.53	-730.02	275.47	163.70	458.08
21031	22.75	6.17	-9.50	-1394.20	-359.52	-878.10	528.11	288.45	343.93
21032	18.86	7.26	-9.50	-514.95	302.85	-916.11	273.95	439.44	150.48
21033	19.75	7.26	-9.50	-679.50	235.94	-795.87	272.76	329.26	233.43
21034	20.64	7.26	-9.50	-906.29	122.75	-703.04	250.68	214.16	326.65
21035	21.53	7.26	-9.50	-1224.55	-148.90	-729.99	208.79	165.63	446.51
21036	22.42	7.26	-9.50	-1620.04	-448.98	-880.81	368.37	269.12	380.22
21037	19.82	3.96	-10.50	-755.81	306.94	-747.32	369.67	172.48	118.38
21038	20.67	3.96	-10.50	-890.59	202.75	-682.14	367.57	56.87	209.84
21039	21.53	3.96	-10.50	-1062.64	58.16	-652.48	385.41	-66.95	322.40
21040	22.38	3.96	-10.50	-1367.14	-123.21	-712.52	488.00	-164.30	496.03
21041	23.24	3.96	-10.50	-2105.96	-306.73	-1264.15	979.40	-303.63	797.97
21042	19.56	5.08	-10.50	-719.09	329.77	-810.58	359.95	230.54	128.62
21043	20.42	5.08	-10.50	-866.19	226.53	-732.88	347.57	109.38	217.41
21044	21.29	5.08	-10.50	-1046.64	64.48	-684.28	342.38	-25.34	327.36
21045	22.15	5.07	-10.50	-1324.90	-164.39	-706.14	409.06	-130.46	498.48
21046	23.02	5.07	-10.50	-2016.21	-377.74	-1094.99	856.53	-241.73	778.77
21047	19.24	6.18	-10.50	-666.49	353.45	-877.66	352.29	286.59	139.74
21048	20.12	6.18	-10.50	-824.66	260.07	-788.73	338.88	160.35	224.37
21049	20.99	6.18	-10.50	-1029.84	99.57	-721.03	309.36	12.19	324.46
21050	21.87	6.18	-10.50	-1330.40	-181.34	-710.58	309.28	-115.40	476.36
21051	22.75	6.17	-10.50	-2017.36	-445.82	-1031.29	673.05	-242.49	714.44
21052	18.86	7.26	-10.50	-595.70	373.12	-947.65	342.77	339.88	152.40
21053	19.75	7.26	-10.50	-752.99	290.09	-850.21	339.05	210.79	232.49
21054	20.64	7.26	-10.50	-975.93	164.15	-767.18	316.45	46.89	323.55
21055	21.53	7.26	-10.50	-1350.34	-130.31	-733.67	258.54	-120.46	448.75
21056	22.42	7.26	-10.50	-2146.18	-547.86	-1037.43	497.13	-303.28	652.15
21057	-18.78	3.96	-9.50	84.16	285.71	-615.69	-38.58	-284.87	-19.41
21058	-17.57	3.96	-9.50	108.50	300.99	-666.55	-40.45	-272.96	-56.46
21059	-16.36	3.96	-9.50	128.60	315.93	-702.74	-38.81	-252.24	-93.25
21060	-15.15	3.96	-9.50	144.68	330.91	-725.71	-34.23	-228.03	-128.30
21061	-13.94	3.96	-9.50	158.16	346.18	-739.37	-27.65	-203.78	-160.76
21062	-12.73	3.96	-9.50	170.58	361.79	-748.16	-19.98	-180.75	-190.28
21063	-11.51	3.96	-9.50	182.80	377.54	-755.67	-11.86	-158.72	-216.91
21064	-10.30	3.96	-9.50	194.96	393.10	-764.12	-3.63	-136.80	-240.78
21065	-9.09	3.96	-9.50	206.67	408.09	-774.61	4.62	-114.08	-262.06
21066	-7.88	3.96	-9.50	217.30	422.15	-787.40	12.94	-89.80	-280.85
21067	-6.67	3.95	-9.50	226.10	434.97	-802.28	21.46	-63.46	-297.24
21068	-5.45	3.95	-9.50	232.32	446.29	-818.78	30.28	-34.74	-311.27
21069	-4.24	3.95	-9.50	235.26	455.92	-836.32	39.52	-3.54	-322.97
21070	-3.03	3.95	-9.50	234.32	463.72	-854.32	49.22	30.09	-332.32
21071	-1.82	3.95	-9.50	228.99	469.57	-872.21	59.44	65.94	-339.31
21072	-0.61	3.95	-9.50	218.90	473.44	-889.55	70.16	103.63	-343.91
21073	-18.53	5.08	-9.50	92.16	306.67	-682.67	-28.67	-315.03	7.46
21074	-17.33	5.08	-9.50	118.35	322.99	-738.73	-31.49	-303.21	-28.18
21075	-16.14	5.08	-9.50	140.28	338.72	-779.22	-30.65	-281.69	-64.48
21076	-14.94	5.08	-9.50	157.98	354.20	-805.23	-26.61	-255.93	-99.71
21077	-13.75	5.07	-9.50	172.78	369.75	-820.60	-20.29	-229.62	-132.67
21078	-12.55	5.07	-9.50	186.20	385.51	-829.86	-12.73	-204.28	-162.81
21079	-11.36	5.07	-9.50	199.21	401.36	-836.92	-4.69	-179.81	-189.99
21080	-10.16	5.07	-9.50	212.06	417.02	-844.34	3.38	-155.45	-214.29
21081	-8.97	5.07	-9.50	224.45	432.11	-853.51	11.35	-130.31	-235.85
21082	-7.77	5.06	-9.50	235.78	446.28	-864.92	19.24	-103.70	-254.81
21083	-6.58	5.06	-9.50	245.30	459.19	-878.47	27.17	-75.09	-271.28
21084	-5.38	5.06	-9.50	252.26	470.57	-893.79	35.26	-44.20	-285.37
21085	-4.18	5.06	-9.50	255.96	480.21	-910.33	43.64	-10.88	-297.14
21086	-2.99	5.06	-9.50	255.77	487.93	-927.51	52.38	24.81	-306.61
21087	-1.79	5.05	-9.50	251.19	493.64	-944.80	61.55	62.67	-313.80

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
21088	-0.60	5.05	-9.50	241.84	497.26	-961.77	71.18	102.33	-318.70
21089	-18.21	6.18	-9.50	101.34	326.10	-749.62	-17.67	-342.99	38.21
21090	-17.04	6.18	-9.50	128.98	343.57	-810.57	-21.51	-331.41	4.46
21091	-15.86	6.18	-9.50	152.44	360.17	-855.39	-21.65	-309.42	-30.92
21092	-14.69	6.18	-9.50	171.58	376.17	-884.86	-18.38	-282.47	-66.00
21093	-13.51	6.17	-9.50	187.55	391.91	-902.49	-12.58	-254.35	-99.27
21094	-12.34	6.17	-9.50	201.82	407.60	-912.81	-5.34	-226.78	-129.89
21095	-11.16	6.17	-9.50	215.43	423.25	-919.91	2.44	-199.89	-157.52
21096	-9.99	6.17	-9.50	228.74	438.65	-926.68	10.23	-173.08	-182.18
21097	-8.81	6.17	-9.50	241.55	453.48	-934.79	17.83	-145.54	-203.96
21098	-7.64	6.16	-9.50	253.30	467.40	-944.95	25.24	-116.63	-223.01
21099	-6.46	6.16	-9.50	263.28	480.09	-957.25	32.54	-85.87	-239.52
21100	-5.29	6.16	-9.50	270.74	491.28	-971.39	39.85	-52.96	-253.63
21101	-4.11	6.16	-9.50	274.98	500.72	-986.89	47.30	-17.74	-265.44
21102	-2.94	6.16	-9.50	275.40	508.22	-1003.21	55.00	19.77	-275.00
21103	-1.76	6.15	-9.50	271.49	513.67	-1019.83	63.05	59.37	-282.29
21104	-0.59	6.15	-9.50	262.87	517.03	-1036.36	71.50	100.67	-287.35
21105	-17.83	7.26	-9.50	111.71	343.59	-815.96	-5.75	-368.41	72.71
21106	-16.68	7.26	-9.50	140.37	362.25	-881.25	-10.66	-357.15	41.38
21107	-15.53	7.26	-9.50	165.02	379.79	-930.32	-11.94	-335.05	7.39
21108	-14.38	7.26	-9.50	185.37	396.32	-963.55	-9.67	-307.27	-27.15
21109	-13.23	7.26	-9.50	202.35	412.14	-984.05	-4.66	-277.56	-60.42
21110	-12.08	7.26	-9.50	217.30	427.61	-996.18	2.01	-247.89	-91.23
21111	-10.93	7.26	-9.50	231.31	442.83	-1004.07	9.32	-218.67	-119.12
21112	-9.78	7.26	-9.50	244.86	457.68	-1010.87	16.69	-189.44	-143.99
21113	-8.63	7.26	-9.50	257.82	471.93	-1018.49	23.85	-159.54	-165.89
21114	-7.48	7.26	-9.50	269.71	485.33	-1027.85	30.72	-128.44	-184.98
21115	-6.33	7.26	-9.50	279.87	497.57	-1039.23	37.37	-95.68	-201.49
21116	-5.18	7.25	-9.50	287.55	508.36	-1052.45	43.90	-60.96	-215.62
21117	-4.03	7.25	-9.50	292.10	517.45	-1067.10	50.40	-24.08	-227.50
21118	-2.88	7.25	-9.50	292.93	524.59	-1082.66	57.01	15.02	-237.14
21119	-1.73	7.25	-9.50	289.58	529.63	-1098.55	63.87	56.20	-244.42
21120	-0.58	7.25	-9.50	281.66	532.62	-1114.42	71.11	98.89	-249.28
21121	-18.78	3.96	-10.50	106.31	365.21	-585.89	-51.81	-252.21	-4.47
21122	-17.57	3.96	-10.50	134.36	386.24	-626.83	-55.28	-243.84	-36.99
21123	-16.36	3.96	-10.50	159.86	406.53	-658.00	-55.02	-227.35	-69.67
21124	-15.15	3.96	-10.50	182.13	426.31	-679.92	-51.43	-206.63	-101.43
21125	-13.94	3.96	-10.50	201.48	445.80	-694.80	-45.24	-184.58	-131.47
21126	-12.73	3.96	-10.50	218.59	465.05	-705.49	-37.24	-162.71	-159.30
21127	-11.51	3.96	-10.50	234.02	483.93	-714.55	-28.09	-141.39	-184.66
21128	-10.30	3.96	-10.50	247.94	502.16	-723.85	-18.21	-120.28	-207.48
21129	-9.09	3.96	-10.50	260.21	519.40	-734.41	-7.79	-98.83	-227.76
21130	-7.88	3.96	-10.50	270.36	535.32	-746.63	3.14	-76.48	-245.57
21131	-6.67	3.95	-10.50	277.80	549.68	-760.47	14.65	-52.76	-260.96
21132	-5.45	3.95	-10.50	281.89	562.25	-775.63	26.78	-27.35	-274.04
21133	-4.24	3.95	-10.50	282.00	572.89	-791.73	39.60	-0.05	-284.86
21134	-3.03	3.95	-10.50	277.55	581.47	-808.32	53.12	29.15	-293.47
21135	-1.82	3.95	-10.50	268.04	587.93	-825.01	67.35	60.16	-299.89
21136	-0.61	3.95	-10.50	253.10	592.22	-841.45	82.27	92.74	-304.11
21137	-18.53	5.08	-10.50	115.93	391.78	-648.47	-39.44	-278.82	19.51
21138	-17.33	5.08	-10.50	146.05	414.48	-693.22	-43.54	-270.75	-11.38
21139	-16.14	5.08	-10.50	173.69	436.25	-727.61	-43.92	-253.87	-43.23
21140	-14.94	5.08	-10.50	198.02	457.30	-751.90	-40.86	-232.15	-74.84
21141	-13.75	5.07	-10.50	219.20	477.88	-768.13	-35.06	-208.60	-105.24
21142	-12.55	5.07	-10.50	237.86	498.09	-779.20	-27.37	-184.86	-133.74
21143	-11.36	5.07	-10.50	254.60	517.85	-787.87	-18.57	-161.40	-159.89
21144	-10.16	5.07	-10.50	269.70	536.85	-796.25	-9.14	-138.02	-183.47
21145	-8.97	5.07	-10.50	283.07	554.76	-805.65	0.72	-114.27	-204.41
21146	-7.77	5.06	-10.50	294.31	571.26	-816.64	10.99	-89.66	-222.73
21147	-6.58	5.06	-10.50	302.83	586.06	-829.30	21.71	-63.76	-238.53
21148	-5.38	5.06	-10.50	307.98	598.97	-843.40	32.96	-36.27	-251.93
21149	-4.18	5.06	-10.50	309.12	609.81	-858.58	44.80	-6.99	-263.05
21150	-2.99	5.06	-10.50	305.68	618.46	-874.42	57.29	24.12	-271.94
21151	-1.79	5.05	-10.50	297.17	624.83	-890.53	70.43	56.97	-278.65
21152	-0.60	5.05	-10.50	283.20	628.88	-906.59	84.24	91.34	-283.21
21153	-18.21	6.18	-10.50	127.06	416.58	-711.22	-25.75	-303.42	46.58
21154	-17.04	6.18	-10.50	158.80	440.95	-759.57	-30.48	-295.72	17.75
21155	-15.86	6.18	-10.50	188.21	464.21	-797.22	-31.59	-278.73	-12.85
21156	-14.69	6.18	-10.50	214.29	486.51	-824.13	-29.22	-256.38	-43.99
21157	-13.51	6.17	-10.50	237.03	508.06	-842.08	-24.01	-231.65	-74.51
21158	-12.34	6.17	-10.50	256.98	529.03	-853.90	-16.87	-206.23	-103.51
21159	-11.16	6.17	-10.50	274.77	549.35	-862.51	-8.62	-180.73	-130.32
21160	-9.99	6.17	-10.50	290.81	568.78	-870.27	0.19	-155.12	-154.55
21161	-8.81	6.17	-10.50	305.05	586.99	-878.72	9.36	-129.08	-176.04
21162	-7.64	6.16	-10.50	317.14	603.71	-888.62	18.84	-102.24	-194.79
21163	-6.46	6.16	-10.50	326.51	618.69	-900.19	28.68	-74.24	-210.93
21164	-5.29	6.16	-10.50	332.51	631.69	-913.28	38.94	-44.79	-224.62
21165	-4.11	6.16	-10.50	334.54	642.56	-927.56	49.70	-13.68	-235.99
21166	-2.94	6.16	-10.50	332.01	651.14	-942.63	61.01	19.16	-245.14
21167	-1.76	6.15	-10.50	324.46	657.34	-958.10	72.93	53.66	-252.09
21168	-0.59	6.15	-10.50	311.49	661.13	-973.69	85.47	89.58	-256.88
21169	-17.83	7.26	-10.50	139.73	438.81	-773.20	-10.89	-325.76	76.65
21170	-16.68	7.26	-10.50	172.65	464.79	-824.71	-16.25	-318.47	50.29
21171	-15.53	7.26	-10.50	203.39	489.50	-865.45	-18.18	-301.65	21.29
21172	-14.38	7.26	-10.50	230.84	512.96	-895.09	-16.68	-278.99	-9.02
21173	-13.23	7.26	-10.50	254.81	535.32	-915.11	-12.31	-253.32	-39.32
21174	-12.08	7.26	-10.50	275.77	556.79	-928.19	-5.96	-226.39	-68.44
21175	-10.93	7.26	-10.50	294.37	577.39	-937.33	1.49	-198.99	-95.55
21176	-9.78	7.26	-10.50	311.10	596.89	-945.06	9.50	-171.22	-120.14
21177	-8.63	7.26	-10.50	325.97	615.09	-953.12	17.86	-142.97	-141.93
21178	-7.48	7.26	-10.50	338.64	631.76	-962.42	26.48	-114.01	-160.92
21179	-6.33	7.26	-10.50	348.60	646.67	-973.29	35.37	-84.05	-177.25
21180	-5.18	7.25	-10.50	355.22	659.62	-985.68	44.58	-52.81	-191.12
21181	-4.03	7.25	-10.50	357.92	670.40	-999.31	54.17	-20.06	-202.70
21182	-2.88	7.25	-10.50	356.17	678.81	-1013.76	64.20	14.32	-212.08
21183	-1.73	7.25	-10.50	349.53	684.71	-1028.55	74.76	50.32	-219.20
21184	-0.58	7.25	-10.50	337.60	688.14	-1043.39	85.94	87.61	-224.03
21185	-23.24	3.96	-9.50	-2.63	173.68	-249.76	19.45	-35.52	153.56
21186	-22.38	3.96	-9.50	-6.49	200.98	-294.92	4.88	-120.35	128.59

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
21187	-21.53	3.96	-9.50	2.23	223.84	-366.26	-8.40	-192.82	97.94
21188	-20.67	3.96	-9.50	22.86	246.07	-451.47	-21.34	-249.02	62.25
21189	-19.82	3.96	-9.50	53.68	267.55	-541.80	-32.34	-280.43	21.15
21190	-23.02	5.07	-9.50	0.99	187.32	-273.03	29.42	-31.93	157.98
21191	-22.15	5.07	-9.50	-3.88	213.85	-327.06	15.49	-127.80	137.83
21192	-21.29	5.08	-9.50	4.36	238.72	-406.10	3.13	-209.31	112.82
21193	-20.42	5.08	-9.50	26.12	263.12	-500.53	-9.63	-272.80	82.41
21194	-19.56	5.08	-9.50	59.31	286.85	-600.88	-21.39	-308.88	45.47
21195	-22.75	6.17	-9.50	5.20	199.51	-297.09	39.93	-28.06	162.40
21196	-21.87	6.18	-9.50	0.11	225.52	-359.42	27.70	-134.53	148.39
21197	-20.99	6.18	-9.50	8.12	251.90	-446.27	16.09	-224.81	129.56
21198	-20.12	6.18	-9.50	31.02	278.41	-549.91	3.34	-295.16	105.24
21199	-19.24	6.18	-9.50	66.45	304.50	-660.24	-9.28	-335.42	73.16
21200	-22.42	7.26	-9.50	10.01	209.60	-322.26	51.07	-24.60	166.90
21201	-21.53	7.26	-9.50	5.00	235.39	-392.35	41.03	-140.84	160.05
21202	-20.64	7.26	-9.50	13.34	263.18	-486.63	30.19	-239.37	148.35
21203	-19.75	7.26	-9.50	37.58	291.62	-599.37	17.39	-315.96	130.79
21204	-18.86	7.26	-9.50	75.16	320.14	-719.48	3.80	-359.78	104.15
21205	-23.24	3.96	-10.50	0.55	209.13	-296.78	22.92	-28.39	149.27
21206	-22.38	3.96	-10.50	0.61	248.18	-331.89	5.66	-103.15	129.33
21207	-21.53	3.96	-10.50	15.16	279.80	-389.21	-12.20	-168.67	100.78
21208	-20.67	3.96	-10.50	39.97	310.36	-457.62	-29.32	-218.44	68.12
21209	-19.82	3.96	-10.50	73.35	340.04	-528.23	-43.47	-246.62	31.26
21210	-23.02	5.07	-10.50	5.56	225.42	-326.89	36.03	-24.05	153.95
21211	-22.15	5.07	-10.50	4.45	262.88	-368.53	17.85	-109.78	136.90
21212	-21.29	5.08	-10.50	18.67	297.68	-432.09	0.75	-183.32	113.49
21213	-20.42	5.08	-10.50	44.73	331.35	-507.33	-16.03	-239.41	85.58
21214	-19.56	5.08	-10.50	80.50	364.20	-585.15	-30.51	-271.63	52.64
21215	-22.75	6.17	-10.50	10.76	239.75	-359.42	48.81	-20.00	158.13
21216	-21.87	6.18	-10.50	9.77	276.80	-405.51	31.79	-115.80	145.49
21217	-20.99	6.18	-10.50	24.00	313.77	-475.30	15.17	-197.10	127.53
21218	-20.12	6.18	-10.50	51.33	350.51	-557.37	-1.39	-259.09	105.10
21219	-19.24	6.18	-10.50	89.45	386.57	-642.42	-16.24	-294.89	76.65
21220	-22.42	7.26	-10.50	16.34	251.87	-393.05	61.63	-16.61	162.21
21221	-21.53	7.26	-10.50	15.91	288.39	-442.75	46.72	-121.59	154.81
21222	-20.64	7.26	-10.50	30.93	327.60	-518.40	30.77	-210.07	143.19
21223	-19.75	7.26	-10.50	59.81	367.15	-607.18	14.39	-277.41	126.78
21224	-18.86	7.26	-10.50	100.26	406.42	-699.28	-0.84	-316.24	103.30
21225	17.50	8.10	-9.50	-348.70	354.90	-1087.27	254.43	543.94	102.97
21226	17.23	8.70	-9.50	-307.75	361.35	-1135.44	241.20	567.56	118.68
21227	16.37	8.10	-9.50	-274.04	382.11	-1165.03	246.54	575.43	54.45
21228	16.11	8.70	-9.50	-238.73	388.94	-1214.41	233.52	595.78	72.73
21229	15.24	8.10	-9.50	-207.76	405.14	-1226.57	235.83	588.07	8.06
21230	15.00	8.70	-9.50	-176.21	412.48	-1277.08	223.71	605.34	28.92
21231	14.11	8.10	-9.50	-148.58	424.99	-1270.17	222.51	585.73	-35.20
21232	13.89	8.70	-9.50	-119.59	432.87	-1321.53	211.57	600.43	-12.85
21233	12.98	8.10	-9.50	-95.17	442.09	-1296.91	206.97	571.56	-74.26
21234	12.78	8.70	-9.50	-69.00	449.88	-1348.87	196.87	582.59	-51.04
21235	11.85	8.10	-9.50	-46.38	457.53	-1309.69	190.29	548.89	-107.95
21236	11.67	8.70	-9.50	-22.62	465.44	-1361.74	181.15	557.32	-83.51
21237	10.73	8.10	-9.50	-0.85	471.87	-1312.03	173.92	520.03	-136.24
21238	10.56	8.70	-9.50	20.57	479.65	-1363.79	165.84	526.13	-111.25
21239	9.60	8.10	-9.50	42.30	485.02	-1307.22	158.39	486.24	-159.37
21240	9.45	8.70	-9.50	61.52	492.34	-1358.41	151.13	490.22	-133.82
21241	8.47	8.10	-9.50	83.26	497.25	-1297.79	144.10	448.78	-177.70
21242	8.34	8.70	-9.50	100.51	504.21	-1348.16	137.66	451.30	-151.56
21243	7.34	8.10	-9.50	121.93	508.41	-1285.49	131.23	408.53	-191.93
21244	7.22	8.70	-9.50	137.41	514.93	-1334.99	125.56	409.98	-165.36
21245	6.21	8.10	-9.50	157.94	518.28	-1271.48	119.71	366.14	-202.65
21246	6.11	8.70	-9.50	171.83	524.38	-1320.11	114.76	366.80	-175.72
21247	5.08	8.10	-9.50	190.84	526.65	-1256.47	109.39	322.18	-210.33
21248	5.00	8.70	-9.50	203.31	532.39	-1304.31	105.15	322.27	-183.11
21249	3.95	8.10	-9.50	220.14	533.37	-1240.85	100.11	277.17	-215.34
21250	3.89	8.70	-9.50	231.39	538.80	-1288.04	96.57	276.85	-187.88
21251	2.82	8.10	-9.50	245.43	538.27	-1224.87	91.70	231.63	-217.96
21252	2.78	8.70	-9.50	255.66	543.48	-1271.56	88.86	230.98	-190.29
21253	1.69	8.10	-9.50	266.42	541.31	-1208.72	83.96	186.10	-218.34
21254	1.67	8.70	-9.50	275.79	546.28	-1255.08	81.84	185.09	-190.49
21255	0.56	8.10	-9.50	282.80	542.59	-1192.89	76.80	141.47	-216.97
21256	0.56	8.70	-9.50	291.63	547.62	-1239.23	75.05	140.19	-188.37
21257	17.50	8.10	-10.50	-426.10	437.76	-1087.19	322.22	455.15	107.63
21258	17.23	8.70	-10.50	-380.51	444.26	-1129.11	307.99	479.24	121.22
21259	16.37	8.10	-10.50	-348.58	475.14	-1144.45	312.59	493.52	64.57
21260	16.11	8.70	-10.50	-308.21	482.21	-1186.50	298.17	513.61	80.69
21261	15.24	8.10	-10.50	-275.53	507.96	-1189.18	299.78	513.08	23.86
21262	15.00	8.70	-10.50	-238.68	515.86	-1231.56	286.01	529.89	42.59
21263	14.11	8.10	-10.50	-206.50	537.27	-1220.11	284.27	517.36	-14.51
21264	13.89	8.70	-10.50	-172.05	546.08	-1262.78	271.63	531.75	5.80
21265	12.98	8.10	-10.50	-141.32	563.28	-1237.80	266.50	508.91	-50.14
21266	12.78	8.70	-10.50	-109.62	572.36	-1280.83	254.72	519.88	-28.89
21267	11.85	8.10	-10.50	-79.96	586.89	-1244.22	247.38	490.80	-81.98
21268	11.67	8.70	-10.50	-50.62	596.50	-1287.40	236.67	499.45	-59.40
21269	10.73	8.10	-10.50	-21.86	608.51	-1242.07	228.36	465.54	-109.69
21270	10.56	8.70	-10.50	5.18	618.44	-1285.24	218.90	472.07	-86.49
21271	9.60	8.10	-10.50	33.46	627.92	-1234.05	209.83	434.85	-133.07
21272	9.45	8.70	-10.50	58.24	637.75	-1277.07	201.36	439.39	-109.29
21273	8.47	8.10	-10.50	85.86	645.40	-1222.28	192.15	400.44	-152.07
21274	8.34	8.70	-10.50	108.58	655.25	-1264.97	184.71	403.59	-127.73
21275	7.34	8.10	-10.50	135.12	660.88	-1208.29	175.56	363.52	-167.12
21276	7.22	8.70	-10.50	155.90	670.64	-1250.55	169.09	365.59	-142.44
21277	6.21	8.10	-10.50	180.76	674.22	-1193.07	160.06	324.90	-178.68
21278	6.11	8.70	-10.50	199.76	683.87	-1234.87	154.51	326.14	-153.76
21279	5.08	8.10	-10.50	222.30	685.31	-1177.21	145.59	285.19	-187.14
21280	5.00	8.70	-10.50	239.68	694.85	-1218.57	140.94	285.79	-162.06
21281	3.95	8.10	-10.50	259.29	694.08	-1161.09	132.07	244.87	-192.85
21282	3.89	8.70	-10.50	275.23	703.51	-1202.07	128.31	244.96	-167.65
21283	2.82	8.10	-10.50	291.37	700.43	-1144.94	119.43	204.38	-196.07
21284	2.78	8.70	-10.50	306.05	709.80	-1185.63	116.54	204.02	-170.78
21285	1.69	8.10	-10.50	318.29	704.34	-1128.94	107.54	164.13	-196.97

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
21286	1.67	8.70	-10.50	331.87	713.62	-1169.45	105.52	163.35	-171.60
21287	0.56	8.10	-10.50	339.92	705.99	-1113.64	96.27	124.65	-195.81
21288	0.56	8.70	-10.50	352.70	715.22	-1154.17	94.92	123.40	-169.94
21289	22.14	8.10	-9.50	-1919.72	-543.82	-946.36	292.48	188.25	402.79
21290	21.91	8.70	-9.50	-1932.82	-607.00	-1026.66	552.30	68.42	431.38
21291	21.23	8.10	-9.50	-1216.97	-40.21	-732.67	256.74	145.41	433.50
21292	20.99	8.70	-9.50	-1103.42	56.44	-731.90	311.22	125.21	430.89
21293	20.33	8.10	-9.50	-834.67	173.50	-737.25	276.26	229.87	327.03
21294	20.07	8.70	-9.50	-745.77	179.83	-770.97	289.88	240.03	327.71
21295	19.42	8.10	-9.50	-608.67	252.99	-846.75	270.90	362.13	241.57
21296	19.16	8.70	-9.50	-546.53	260.78	-885.22	262.93	384.11	248.79
21297	18.52	8.10	-9.50	-454.72	314.84	-976.77	262.21	477.09	164.38
21298	18.24	8.70	-9.50	-406.76	320.79	-1021.61	250.31	501.86	176.29
21299	22.14	8.10	-10.50	-2313.06	-652.30	-1085.14	449.89	-377.44	615.67
21300	21.91	8.70	-10.50	-2127.49	-702.22	-1160.33	728.24	-431.64	656.94
21301	21.23	8.10	-10.50	-1290.28	-10.99	-761.32	318.46	-126.81	440.63
21302	20.99	8.70	-10.50	-1150.97	73.90	-783.53	365.37	-115.57	435.02
21303	20.33	8.10	-10.50	-890.21	205.43	-810.58	340.88	77.08	327.59
21304	20.07	8.70	-10.50	-795.86	208.06	-848.72	352.33	103.54	333.80
21305	19.42	8.10	-10.50	-676.73	305.50	-901.90	337.13	249.99	240.05
21306	19.16	8.70	-10.50	-611.24	312.63	-939.84	329.29	277.65	245.24
21307	18.52	8.10	-10.50	-530.35	384.65	-1003.67	330.94	379.43	163.94
21308	18.24	8.70	-10.50	-478.43	390.13	-1044.55	318.59	406.34	174.18
21309	-17.23	8.70	-9.50	127.83	363.97	-904.76	11.54	-398.63	126.05
21310	-17.50	8.10	-9.50	120.66	355.91	-867.61	4.18	-386.76	102.64
21311	-16.11	8.70	-9.50	157.05	384.41	-974.70	5.03	-387.97	98.70
21312	-16.37	8.10	-9.50	149.84	375.61	-935.80	-1.64	-375.81	73.57
21313	-15.00	8.70	-9.50	182.75	402.94	-1028.96	2.09	-366.05	67.25
21314	-15.24	8.10	-9.50	175.22	393.81	-987.99	-3.88	-353.80	40.99
21315	-13.89	8.70	-9.50	204.38	420.17	-1067.38	2.65	-337.60	34.00
21316	-14.11	8.10	-9.50	196.33	410.72	-1024.24	-2.56	-325.54	7.14
21317	-12.78	8.70	-9.50	222.19	435.92	-1092.65	6.28	-305.67	1.28
21318	-12.98	8.10	-9.50	213.96	426.53	-1047.33	1.64	-294.63	-25.87
21319	-11.67	8.70	-9.50	237.77	451.05	-1108.56	11.82	-273.52	-29.12
21320	-11.85	8.10	-9.50	229.31	441.73	-1061.36	7.72	-263.40	-56.58
21321	-10.56	8.70	-9.50	251.99	465.67	-1119.27	18.10	-241.58	-57.30
21322	-10.73	8.10	-9.50	243.50	456.54	-1070.46	14.49	-232.47	-84.54
21323	-9.45	8.70	-9.50	265.41	479.57	-1128.00	24.70	-209.08	-82.72
21324	-9.60	8.10	-9.50	257.09	470.80	-1077.87	21.42	-201.37	-109.58
21325	-8.34	8.70	-9.50	278.08	492.98	-1136.78	31.12	-176.21	-105.01
21326	-8.47	8.10	-9.50	269.98	484.48	-1085.63	28.17	-169.68	-131.57
21327	-7.22	8.70	-9.50	289.61	505.59	-1146.83	37.23	-142.43	-124.64
21328	-7.34	8.10	-9.50	281.78	497.35	-1094.83	34.61	-136.96	-150.75
21329	-6.11	8.70	-9.50	299.40	517.17	-1158.59	43.01	-107.28	-141.79
21330	-6.21	8.10	-9.50	291.86	509.12	-1105.87	40.74	-102.76	-167.39
21331	-5.00	8.70	-9.50	306.82	527.43	-1171.98	48.50	-70.44	-156.65
21332	-5.08	8.10	-9.50	299.51	519.53	-1118.69	46.66	-66.75	-181.68
21333	-3.89	8.70	-9.50	311.25	536.08	-1186.55	53.78	-31.67	-169.25
21334	-3.95	8.10	-9.50	304.10	528.29	-1132.91	52.44	-28.72	-193.75
21335	-2.78	8.70	-9.50	312.16	542.78	-1201.51	58.87	9.22	-179.45
21336	-2.82	8.10	-9.50	305.07	535.10	-1148.01	58.15	11.45	-203.61
21337	-1.67	8.70	-9.50	309.15	546.88	-1215.67	63.73	52.50	-186.86
21338	-1.69	8.10	-9.50	302.04	539.62	-1163.20	63.97	53.90	-210.84
21339	-0.56	8.70	-9.50	302.31	548.06	-1227.03	68.91	98.77	-188.30
21340	-0.56	8.10	-9.50	294.66	542.04	-1177.93	70.23	97.81	-214.84
21341	-17.23	8.70	-10.50	159.59	464.37	-855.46	10.70	-352.39	123.29
21342	-17.50	8.10	-10.50	150.74	454.39	-821.15	1.49	-341.92	102.71
21343	-16.11	8.70	-10.50	193.20	492.43	-910.06	4.42	-345.76	100.83
21344	-16.37	8.10	-10.50	184.28	481.62	-874.68	-4.38	-334.97	78.56
21345	-15.00	8.70	-10.50	224.97	518.58	-954.23	1.33	-329.41	74.48
21346	-15.24	8.10	-10.50	215.77	507.29	-917.58	-6.99	-318.43	51.07
21347	-13.89	8.70	-10.50	253.66	543.36	-987.29	1.33	-306.63	45.76
21348	-14.11	8.10	-10.50	244.00	531.54	-949.29	-6.31	-295.65	21.62
21349	-12.78	8.70	-10.50	278.55	566.33	-1010.55	4.22	-279.46	16.50
21350	-12.98	8.10	-10.50	268.71	554.37	-971.08	-2.80	-269.26	-8.22
21351	-11.67	8.70	-10.50	300.40	588.15	-1026.33	9.16	-250.74	-11.58
21352	-11.85	8.10	-10.50	290.25	576.05	-985.52	2.78	-241.21	-37.02
21353	-10.56	8.70	-10.50	319.69	608.88	-1037.61	15.10	-221.14	-38.22
21354	-10.73	8.10	-10.50	309.31	596.71	-995.56	9.41	-212.43	-64.03
21355	-9.45	8.70	-10.50	336.88	628.11	-1046.98	21.84	-190.53	-62.48
21356	-9.60	8.10	-10.50	326.42	616.06	-1003.83	16.69	-183.03	-88.64
21357	-8.34	8.70	-10.50	352.08	646.14	-1056.11	28.95	-159.55	-83.76
21358	-8.47	8.10	-10.50	341.58	634.09	-1012.12	24.35	-153.12	-110.41
21359	-7.22	8.70	-10.50	365.01	662.68	-1066.13	36.28	-128.04	-102.30
21360	-7.34	8.10	-10.50	354.51	650.62	-1021.44	32.24	-122.62	-129.38
21361	-6.11	8.70	-10.50	375.20	677.56	-1077.50	43.79	-95.76	-118.26
21362	-6.21	8.10	-10.50	364.71	665.41	-1032.21	40.35	-91.24	-145.72
21363	-5.00	8.70	-10.50	382.12	690.53	-1090.26	51.48	-62.44	-131.86
21364	-5.08	8.10	-10.50	371.62	678.26	-1044.45	48.70	-58.72	-159.65
21365	-3.89	8.70	-10.50	385.27	701.33	-1104.10	59.35	-27.87	-143.38
21366	-3.95	8.10	-10.50	374.68	688.96	-1057.88	57.32	-24.83	-171.34
21367	-2.78	8.70	-10.50	384.20	709.60	-1118.40	67.43	8.15	-153.04
21368	-2.82	8.10	-10.50	373.41	697.22	-1072.02	66.25	10.61	-180.91
21369	-1.67	8.70	-10.50	378.54	714.68	-1132.00	75.69	45.74	-161.08
21370	-1.69	8.10	-10.50	367.41	702.72	-1086.11	75.61	47.70	-188.27
21371	-0.56	8.70	-10.50	368.16	715.93	-1142.67	84.59	85.03	-166.80
21372	-0.56	8.10	-10.50	356.30	705.51	-1099.64	85.64	86.03	-193.06
21373	-22.14	8.10	-9.50	14.00	214.95	-343.50	60.09	-21.87	169.63
21374	-21.23	8.10	-9.50	9.38	241.94	-418.45	51.95	-145.37	169.99
21375	-20.33	8.10	-9.50	18.29	270.55	-518.51	41.82	-250.15	164.41
21376	-19.42	8.10	-9.50	43.69	300.42	-638.30	29.01	-331.17	152.61
21377	-18.52	8.10	-9.50	82.95	330.92	-765.95	14.62	-377.37	130.78
21378	-21.91	8.70	-9.50	17.66	217.91	-359.71	66.70	-18.79	171.21
21379	-20.99	8.70	-9.50	13.10	246.03	-437.37	59.93	-148.66	178.35
21380	-20.07	8.70	-9.50	22.61	274.99	-541.67	50.48	-257.52	176.91
21381	-19.16	8.70	-9.50	48.90	305.97	-666.51	37.66	-341.46	169.77
21382	-18.24	8.70	-9.50	89.28	337.88	-799.61	22.59	-389.01	151.70
21383	-22.14	8.10	-10.50	20.75	258.11	-420.06	71.53	-14.06	164.58
21384	-21.23	8.10	-10.50	21.27	295.75	-471.85	58.91	-125.59	162.84

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
21385	-20.33	8.10	-10.50	37.26	336.61	-552.00	43.60	-219.62	156.71
21386	-19.42	8.10	-10.50	67.55	378.26	-646.02	27.44	-290.82	145.37
21387	-18.52	8.10	-10.50	109.91	420.08	-743.55	11.91	-331.70	126.24
21388	-21.91	8.70	-10.50	24.70	260.03	-439.72	78.61	-10.96	165.69
21389	-20.99	8.70	-10.50	25.68	300.07	-492.78	67.83	-128.28	170.13
21390	-20.07	8.70	-10.50	42.56	341.77	-576.19	53.14	-226.08	167.58
21391	-19.16	8.70	-10.50	73.98	385.10	-673.98	37.14	-299.89	160.33
21392	-18.24	8.70	-10.50	117.73	428.76	-775.45	21.33	-341.99	144.51
21393	0.70	20.20	-9.50	391.47	284.53	-1700.41	23.91	128.37	867.44
21394	2.10	20.10	-9.50	379.59	288.12	-1712.77	7.18	200.77	859.46
21395	3.49	19.90	-9.50	361.47	294.31	-1718.29	-8.12	271.86	842.26
21396	4.86	19.62	-9.50	337.49	302.61	-1716.85	-21.01	340.24	816.20
21397	6.20	19.23	-9.50	308.03	312.43	-1708.32	-30.52	404.42	781.83
21398	7.52	18.76	-9.50	273.53	323.16	-1692.49	-35.79	462.97	739.82
21399	8.80	18.19	-9.50	234.49	334.11	-1669.08	-36.09	514.62	691.03
21400	10.04	17.54	-9.50	191.45	344.44	-1637.76	-30.81	558.22	636.53
21401	11.23	16.80	-9.50	144.90	353.20	-1598.21	-19.44	592.85	577.57
21402	12.37	15.98	-9.50	95.28	359.59	-1550.13	-1.39	617.66	515.44
21403	13.44	15.08	-9.50	42.70	361.70	-1493.61	23.15	631.68	452.18
21404	14.46	14.11	-9.50	-14.74	360.19	-1428.70	54.22	634.65	390.21
21405	15.40	13.08	-9.50	-78.91	355.24	-1355.46	91.91	626.31	331.40
21406	16.27	11.98	-9.50	-152.72	347.24	-1274.35	135.71	606.28	278.90
21407	17.06	10.82	-9.50	-237.72	338.53	-1185.99	181.78	575.85	234.64
21408	17.76	9.62	-9.50	-333.92	329.54	-1092.18	224.89	536.30	198.31
21409	0.74	21.03	-9.50	405.78	161.10	-1504.33	14.41	127.10	842.82
21410	2.22	20.93	-9.50	393.04	165.91	-1515.81	-10.34	192.74	834.11
21411	3.69	20.72	-9.50	372.84	175.07	-1520.94	-33.68	257.21	816.44
21412	5.14	20.41	-9.50	345.83	187.55	-1519.96	-54.07	318.81	790.68
21413	6.57	19.99	-9.50	312.53	202.61	-1512.84	-70.04	375.76	757.49
21414	7.96	19.48	-9.50	273.54	219.48	-1499.28	-80.41	426.49	717.55
21415	9.32	18.87	-9.50	229.62	237.19	-1478.95	-84.26	469.70	671.78
21416	10.62	18.17	-9.50	181.70	254.54	-1451.50	-80.84	504.27	621.37
21417	11.88	17.37	-9.50	130.69	270.15	-1416.60	-69.54	529.24	567.72
21418	13.07	16.49	-9.50	77.32	282.29	-1374.03	-49.88	543.82	512.54
21419	14.20	15.53	-9.50	21.47	289.59	-1323.59	-21.68	547.45	457.88
21420	15.26	14.48	-9.50	-38.58	291.32	-1265.17	15.65	539.94	406.08
21421	16.24	13.37	-9.50	-107.43	287.46	-1198.76	63.18	521.63	359.75
21422	17.14	12.19	-9.50	-192.69	280.41	-1124.14	120.37	493.88	320.73
21423	17.95	10.95	-9.50	-303.67	273.27	-1041.34	182.81	458.70	288.99
21424	18.68	9.66	-9.50	-441.71	267.98	-951.23	237.75	417.36	263.25
21425	0.78	21.87	-9.50	419.65	65.12	-1309.07	5.54	124.14	711.69
21426	2.35	21.76	-9.50	406.26	70.80	-1317.94	-24.88	173.84	701.64
21427	3.90	21.54	-9.50	384.74	82.05	-1321.31	-54.42	223.46	684.45
21428	5.43	21.20	-9.50	356.23	97.42	-1320.43	-80.67	270.38	661.71
21429	6.94	20.76	-9.50	321.10	116.06	-1315.03	-101.64	312.37	633.97
21430	8.41	20.20	-9.50	279.89	137.07	-1304.46	-115.99	347.99	601.74
21431	9.83	19.55	-9.50	233.65	159.23	-1288.18	-122.77	376.17	565.94
21432	11.20	18.79	-9.50	183.70	181.04	-1265.85	-121.22	395.98	527.85
21433	12.52	17.94	-9.50	131.37	200.66	-1237.18	-110.79	406.66	489.05
21434	13.77	17.00	-9.50	77.69	216.11	-1201.93	-91.11	407.64	451.40
21435	14.95	15.97	-9.50	22.81	225.51	-1159.93	-61.71	398.69	417.08
21436	16.06	14.85	-9.50	-35.14	227.11	-1111.13	-21.46	380.25	388.47
21437	17.08	13.67	-9.50	-101.12	219.75	-1055.27	32.60	353.85	367.50
21438	18.01	12.41	-9.50	-194.94	203.54	-992.41	107.08	322.59	353.86
21439	18.85	11.08	-9.50	-345.67	191.37	-919.37	196.10	290.08	344.45
21440	19.60	9.70	-9.50	-568.14	186.54	-834.10	271.06	259.60	334.92
21441	0.83	22.71	-9.50	432.97	11.05	-1152.23	-3.00	120.99	494.65
21442	2.47	22.59	-9.50	419.14	16.59	-1156.58	-36.22	147.24	483.85
21443	4.11	22.35	-9.50	397.47	28.22	-1156.43	-68.93	175.45	468.94
21444	5.72	21.99	-9.50	369.49	44.49	-1155.02	-98.19	201.31	452.09
21445	7.30	21.52	-9.50	334.95	64.29	-1151.26	-121.76	221.99	433.74
21446	8.85	20.93	-9.50	294.26	86.59	-1143.64	-138.34	236.53	414.29
21447	10.35	20.23	-9.50	248.72	110.00	-1131.36	-147.08	244.38	394.72
21448	11.79	19.42	-9.50	199.94	132.79	-1114.07	-147.34	245.00	376.47
21449	13.17	18.52	-9.50	149.59	152.97	-1091.52	-138.76	237.95	361.25
21450	14.48	17.51	-9.50	99.00	168.41	-1063.61	-121.13	223.02	351.11
21451	15.71	16.41	-9.50	48.77	176.84	-1030.45	-94.20	200.48	348.33
21452	16.86	15.22	-9.50	-1.74	175.67	-992.52	-56.69	171.56	355.04
21453	17.92	13.96	-9.50	-58.64	160.95	-950.98	-4.81	139.15	371.87
21454	18.89	12.62	-9.50	-129.22	125.80	-904.91	73.82	107.46	395.54
21455	19.75	11.21	-9.50	-329.82	60.02	-857.18	226.29	85.24	414.11
21456	20.51	9.75	-9.50	-757.42	69.03	-781.20	358.22	97.27	418.63
21457	0.87	23.55	-9.50	444.16	-3.44	-1052.28	-12.19	119.61	189.80
21458	2.60	23.42	-9.50	431.18	1.58	-1052.86	-46.01	115.77	180.93
21459	4.32	23.17	-9.50	411.04	12.29	-1049.33	-78.44	115.43	172.02
21460	6.01	22.78	-9.50	385.35	27.61	-1047.17	-107.29	113.32	164.61
21461	7.67	22.28	-9.50	353.50	46.31	-1044.74	-130.83	106.29	159.70
21462	9.29	21.65	-9.50	315.79	67.22	-1039.58	-147.89	93.93	158.14
21463	10.86	20.91	-9.50	273.64	88.83	-1030.58	-157.68	76.41	161.19
21464	12.37	20.05	-9.50	228.85	109.41	-1017.33	-159.75	53.75	170.43
21465	13.81	19.09	-9.50	183.17	127.06	-999.69	-154.00	26.01	187.80
21466	15.18	18.02	-9.50	138.20	139.85	-977.80	-140.64	-6.49	215.56
21467	16.47	16.85	-9.50	95.21	145.67	-952.51	-119.98	-42.88	256.11
21468	17.66	15.59	-9.50	54.28	141.80	-926.08	-92.18	-81.05	311.24
21469	18.76	14.25	-9.50	16.26	123.72	-902.46	-54.95	-116.66	379.76
21470	19.76	12.83	-9.50	-37.74	77.21	-891.13	-3.63	-142.48	453.22
21471	20.65	11.34	-9.50	-61.83	-42.80	-893.82	97.89	-156.84	517.26
21472	21.43	9.79	-9.50	-97.18	-461.15	-894.78	632.60	-79.72	539.31
21473	0.70	20.20	-10.50	457.16	377.85	-1633.72	40.10	114.99	768.83
21474	2.10	20.10	-10.50	441.31	380.44	-1646.39	22.77	178.98	761.68
21475	3.49	19.90	-10.50	418.24	385.77	-1652.84	7.41	241.72	746.46
21476	4.86	19.62	-10.50	388.24	393.17	-1652.93	-4.90	301.99	723.45
21477	6.20	19.23	-10.50	351.76	402.03	-1646.53	-13.08	358.49	693.16
21478	7.52	18.76	-10.50	309.32	411.67	-1633.48	-16.22	409.96	656.21
21479	8.80	18.19	-10.50	261.52	421.35	-1613.54	-13.54	455.23	613.43
21480	10.04	17.54	-10.50	209.04	430.17	-1586.44	-4.40	493.29	565.86
21481	11.23	16.80	-10.50	152.49	437.11	-1551.89	11.73	523.27	514.71
21482	12.37	15.98	-10.50	92.52	441.29	-1509.68	35.39	544.39	461.11
21483	13.44	15.08	-10.50	29.45	440.63	-1460.12	66.12	555.65	406.75

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
21484	14.46	14.11	-10.50	-38.56	436.16	-1403.58	103.46	556.38	353.71
21485	15.40	13.08	-10.50	-113.30	428.61	-1340.17	147.03	545.80	303.62
21486	16.27	11.98	-10.50	-197.65	418.54	-1269.79	195.96	522.96	259.44
21487	17.06	10.82	-10.50	-292.96	408.56	-1192.13	246.05	488.74	222.64
21488	17.76	9.62	-10.50	-398.90	399.03	-1108.29	291.93	444.45	192.56
21489	0.74	21.03	-10.50	459.34	242.82	-1512.67	28.55	114.59	746.81
21490	2.22	20.93	-10.50	442.59	247.21	-1525.22	3.96	172.51	738.78
21491	3.69	20.72	-10.50	417.51	255.68	-1531.63	-18.75	229.31	722.97
21492	5.14	20.41	-10.50	384.81	267.10	-1532.06	-37.83	283.51	700.13
21493	6.57	19.99	-10.50	345.04	280.76	-1526.53	-51.69	333.50	670.83
21494	7.96	19.48	-10.50	298.87	295.89	-1514.82	-59.14	377.93	635.69
21495	9.32	18.87	-10.50	247.22	311.48	-1496.65	-59.29	415.62	595.56
21496	10.62	18.17	-10.50	191.17	326.29	-1471.74	-51.42	445.57	551.56
21497	11.88	17.37	-10.50	131.78	338.90	-1439.83	-34.93	466.91	505.04
21498	13.07	16.49	-10.50	69.97	347.54	-1400.78	-9.48	478.82	457.56
21499	14.20	15.53	-10.50	5.69	350.96	-1354.59	24.76	480.57	410.93
21500	15.26	14.48	-10.50	-62.82	348.91	-1301.21	67.92	471.42	367.31
21501	16.24	13.37	-10.50	-140.27	341.96	-1240.36	120.56	450.71	329.30
21502	17.14	12.19	-10.50	-234.30	332.75	-1170.94	181.89	418.36	298.76
21503	17.95	10.95	-10.50	-353.92	324.31	-1092.14	247.27	374.78	275.36
21504	18.68	9.66	-10.50	-500.47	318.90	-1004.53	303.87	320.89	256.57
21505	0.78	21.87	-10.50	461.51	125.28	-1388.56	17.01	112.17	635.17
21506	2.35	21.76	-10.50	443.54	131.60	-1398.36	-12.98	155.96	624.65
21507	3.90	21.54	-10.50	417.09	142.97	-1402.93	-42.08	200.06	608.42
21508	5.43	21.20	-10.50	383.23	157.49	-1403.25	-66.98	241.54	587.96
21509	6.94	20.76	-10.50	342.13	174.67	-1398.90	-85.62	278.36	563.36
21510	8.41	20.20	-10.50	294.46	193.73	-1389.18	-96.78	309.37	534.92
21511	9.83	19.55	-10.50	241.52	213.43	-1373.65	-99.65	333.70	503.46
21512	11.20	18.79	-10.50	184.84	232.20	-1352.06	-93.56	350.50	470.21
21513	12.52	17.94	-10.50	125.94	248.20	-1324.20	-78.07	359.03	436.65
21514	13.77	17.00	-10.50	65.99	259.54	-1289.94	-53.02	358.66	404.55
21515	14.95	15.97	-10.50	5.12	264.65	-1249.16	-18.31	348.91	375.97
21516	16.06	14.85	-10.50	-58.74	262.41	-1201.70	26.82	329.56	353.32
21517	17.08	13.67	-10.50	-130.78	252.26	-1146.69	84.94	300.80	338.96
21518	18.01	12.41	-10.50	-230.48	234.29	-1082.95	162.39	262.30	333.92
21519	18.85	11.08	-10.50	-386.34	220.67	-1006.46	253.39	212.84	335.22
21520	19.60	9.70	-10.50	-613.46	215.43	-916.42	330.32	151.30	336.10
21521	0.83	22.71	-10.50	463.69	41.68	-1297.86	4.78	108.48	444.69
21522	2.47	22.59	-10.50	443.91	48.09	-1300.14	-28.18	130.67	431.78
21523	4.11	22.35	-10.50	417.03	60.55	-1299.40	-61.40	156.79	416.31
21524	5.72	21.99	-10.50	384.20	76.46	-1298.78	-90.00	180.00	400.88
21525	7.30	21.52	-10.50	344.16	95.16	-1295.55	-111.59	197.71	384.68
21526	8.85	20.93	-10.50	297.62	115.86	-1287.80	-125.29	209.68	367.68
21527	10.35	20.23	-10.50	246.34	137.06	-1274.91	-130.47	215.62	350.78
21528	11.79	19.42	-10.50	192.26	156.99	-1256.61	-126.67	215.01	335.33
21529	13.17	18.52	-10.50	137.22	173.70	-1232.76	-113.73	207.41	322.98
21530	14.48	17.51	-10.50	82.71	185.27	-1203.31	-91.78	192.53	315.67
21531	15.71	16.41	-10.50	29.24	189.88	-1168.37	-60.89	170.39	315.63
21532	16.86	15.22	-10.50	-24.07	185.60	-1128.05	-20.09	141.67	325.15
21533	17.92	13.96	-10.50	-83.78	168.93	-1082.58	34.44	107.75	345.67
21534	18.89	12.62	-10.50	-156.78	133.05	-1028.79	114.55	70.29	376.61
21535	19.75	11.21	-10.50	-355.15	64.61	-970.43	267.59	17.13	416.72
21536	20.51	9.75	-10.50	-790.42	72.28	-865.18	407.47	-60.60	444.01
21537	0.87	23.55	-10.50	462.15	5.85	-1281.60	-9.38	106.66	170.72
21538	2.60	23.42	-10.50	442.24	10.87	-1275.94	-43.02	100.69	160.80
21539	4.32	23.17	-10.50	416.92	21.97	-1268.38	-75.67	102.27	151.12
21540	6.01	22.78	-10.50	387.17	37.01	-1265.93	-103.66	101.12	144.16
21541	7.67	22.28	-10.50	350.72	54.76	-1263.25	-125.29	93.89	140.09
21542	9.29	21.65	-10.50	308.28	74.08	-1256.64	-139.61	81.49	139.31
21543	10.86	20.91	-10.50	262.03	93.40	-1245.20	-146.18	64.36	142.95
21544	12.37	20.05	-10.50	214.03	110.96	-1228.67	-144.82	42.50	152.54
21545	13.81	19.09	-10.50	166.26	125.03	-1206.92	-135.79	15.97	169.90
21546	15.18	18.02	-10.50	120.45	133.99	-1180.15	-119.73	-14.99	197.18
21547	16.47	16.85	-10.50	77.76	136.34	-1149.00	-97.33	-49.60	236.68
21548	17.66	15.59	-10.50	37.78	129.98	-1114.99	-68.85	-86.00	290.19
21549	18.76	14.25	-10.50	1.17	110.35	-1079.77	-31.60	-120.68	357.02
21550	19.76	12.83	-10.50	-53.82	62.42	-1049.68	20.47	-148.51	432.23
21551	20.65	11.34	-10.50	-67.31	-60.94	-1019.60	118.28	-163.80	503.01
21552	21.43	9.79	-10.50	-1006.72	-490.46	-1120.54	674.18	-313.50	626.78
21553	11.69	9.49	-9.50	-3.36	471.37	-1427.08	172.17	570.25	-40.73
21554	12.72	9.44	-9.50	-46.32	455.56	-1407.93	186.00	595.29	-12.93
21555	13.76	9.39	-9.50	-92.92	438.94	-1375.37	199.08	613.52	18.59
21556	11.91	10.47	-9.50	12.34	474.35	-1501.71	161.21	594.33	32.09
21557	12.81	10.33	-9.50	-26.86	458.88	-1470.65	172.65	615.79	49.12
21558	13.70	10.18	-9.50	-68.47	442.28	-1429.44	184.02	629.48	67.75
21559	12.11	11.46	-9.50	27.90	473.34	-1564.80	146.23	616.28	116.42
21560	12.88	11.21	-9.50	-7.62	459.80	-1524.33	156.49	633.71	118.44
21561	13.63	10.96	-9.50	-46.31	443.70	-1477.77	165.96	644.64	123.87
21562	0.57	9.89	-9.50	306.85	554.51	-1339.16	71.94	136.57	-119.53
21563	1.70	9.88	-9.50	290.96	554.04	-1354.93	77.69	184.64	-123.25
21564	2.84	9.86	-9.50	270.85	551.20	-1370.87	83.92	232.79	-124.52
21565	3.96	9.83	-9.50	246.66	546.48	-1386.30	90.96	280.63	-123.79
21566	5.08	9.80	-9.50	218.76	540.00	-1400.95	98.99	327.81	-120.94
21567	6.20	9.76	-9.50	187.60	531.90	-1414.37	108.18	373.92	-115.71
21568	7.31	9.71	-9.50	153.64	522.31	-1425.89	118.64	418.54	-107.73
21569	8.42	9.66	-9.50	117.33	511.35	-1434.50	130.44	461.18	-96.63
21570	9.52	9.60	-9.50	78.94	499.10	-1438.73	143.52	501.28	-81.99
21571	10.62	9.54	-9.50	38.50	485.63	-1436.58	157.71	538.14	-63.64
21572	0.60	11.68	-9.50	324.11	561.36	-1501.31	67.04	134.87	-0.04
21573	1.80	11.64	-9.50	308.13	561.01	-1516.09	71.21	188.19	-4.17
21574	2.99	11.58	-9.50	287.87	558.40	-1530.12	76.39	241.40	-7.35
21575	4.16	11.50	-9.50	263.48	553.84	-1542.13	82.69	293.87	-9.24
21576	5.32	11.40	-9.50	235.41	547.42	-1551.66	90.24	345.19	-9.64
21577	6.47	11.28	-9.50	204.12	539.23	-1557.97	99.15	394.90	-8.32
21578	7.60	11.15	-9.50	170.05	529.31	-1560.07	109.47	442.48	-5.04
21579	8.72	10.99	-9.50	133.50	517.69	-1556.69	121.15	487.30	0.44
21580	9.83	10.82	-9.50	94.60	504.35	-1546.24	134.08	528.51	8.26
21581	10.92	10.63	-9.50	53.18	489.27	-1526.90	148.08	565.10	18.43
21582	0.63	13.48	-9.50	336.84	563.13	-1670.91	60.59	133.90	156.23

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
21583	1.88	13.42	-9.50	321.55	562.90	-1684.54	63.55	192.47	150.29
21584	3.11	13.32	-9.50	301.98	560.71	-1695.57	67.68	251.04	144.84
21585	4.33	13.19	-9.50	278.29	556.57	-1702.35	73.04	308.55	139.58
21586	5.53	13.03	-9.50	250.90	550.45	-1704.26	79.76	364.38	134.60
21587	6.70	12.83	-9.50	220.19	542.31	-1700.39	87.89	417.90	130.01
21588	7.86	12.61	-9.50	186.45	532.11	-1689.69	97.43	468.42	125.94
21589	8.99	12.35	-9.50	149.82	519.78	-1671.00	108.32	515.09	122.48
21590	10.11	12.06	-9.50	110.30	505.29	-1643.13	120.43	556.75	119.72
21591	11.19	11.74	-9.50	67.74	488.62	-1605.04	133.73	591.57	117.22
21592	0.65	15.28	-9.50	348.32	551.42	-1817.70	53.00	132.50	350.96
21593	1.95	15.20	-9.50	334.12	551.70	-1830.74	54.23	197.72	344.18
21594	3.22	15.07	-9.50	315.58	550.06	-1837.99	56.59	262.29	335.70
21595	4.47	14.90	-9.50	292.91	546.49	-1838.29	60.18	325.23	325.39
21596	5.71	14.67	-9.50	266.38	540.87	-1831.10	65.13	385.70	313.25
21597	6.91	14.40	-9.50	236.24	533.12	-1815.71	71.51	442.84	299.35
21598	8.09	14.08	-9.50	202.65	523.18	-1791.41	79.39	495.69	283.80
21599	9.24	13.72	-9.50	165.64	511.00	-1757.51	88.81	543.23	266.79
21600	10.36	13.31	-9.50	125.15	496.58	-1713.54	99.82	584.23	248.62
21601	11.45	12.86	-9.50	81.17	479.72	-1659.41	112.46	617.12	230.24
21602	0.67	17.07	-9.50	361.32	508.03	-1892.76	44.27	131.44	570.97
21603	1.99	16.99	-9.50	348.21	508.91	-1905.23	41.88	202.63	563.51
21604	3.30	16.84	-9.50	330.57	508.50	-1909.47	40.59	272.70	551.16
21605	4.59	16.62	-9.50	308.54	506.63	-1904.87	40.66	340.43	533.89
21606	5.85	16.34	-9.50	282.29	503.17	-1891.15	42.32	404.70	511.85
21607	7.09	15.99	-9.50	252.04	498.02	-1868.03	45.79	464.38	485.33
21608	8.29	15.58	-9.50	217.92	491.10	-1835.27	51.33	518.35	454.73
21609	9.46	15.11	-9.50	180.03	482.30	-1792.72	59.20	565.54	420.61
21610	10.60	14.58	-9.50	138.38	471.52	-1740.41	69.65	604.89	383.79
21611	11.69	14.00	-9.50	92.96	458.63	-1678.70	82.77	635.38	345.31
21612	0.68	18.88	-9.50	376.49	414.16	-1848.43	34.47	129.65	767.04
21613	2.02	18.79	-9.50	364.52	416.16	-1860.81	25.75	203.07	759.41
21614	3.36	18.61	-9.50	347.40	418.60	-1865.20	18.32	275.19	743.80
21615	4.68	18.35	-9.50	325.34	421.22	-1861.31	12.72	344.68	720.39
21616	5.97	18.01	-9.50	298.58	423.73	-1848.99	9.46	410.23	689.56
21617	7.23	17.59	-9.50	267.42	425.81	-1828.08	9.05	470.56	651.90
21618	8.47	17.09	-9.50	232.14	427.10	-1798.44	11.98	524.49	608.15
21619	9.66	16.51	-9.50	193.01	427.18	-1759.94	18.68	570.96	559.24
21620	10.81	15.87	-9.50	150.28	425.59	-1712.50	29.56	609.10	506.29
21621	11.91	15.15	-9.50	103.89	421.88	-1656.20	44.84	638.31	450.78
21622	16.80	9.56	-9.50	-254.09	370.94	-1204.28	219.08	596.19	144.72
21623	16.19	10.65	-9.50	-181.83	380.65	-1291.11	184.87	627.86	184.84
21624	15.52	11.69	-9.50	-115.78	389.66	-1373.10	149.40	649.71	231.89
21625	15.79	9.48	-9.50	-197.82	397.34	-1275.95	215.30	618.20	101.33
21626	15.37	10.42	-9.50	-145.65	404.62	-1347.20	188.67	640.37	143.41
21627	14.91	11.34	-9.50	-95.94	410.37	-1413.64	160.91	655.91	191.16
21628	14.78	9.40	-9.50	-145.40	419.26	-1332.16	209.19	622.96	59.02
21629	14.55	10.21	-9.50	-111.05	424.18	-1389.51	189.61	639.53	100.64
21630	14.30	11.00	-9.50	-75.10	428.05	-1441.72	168.64	651.50	148.21
21631	12.93	14.37	-9.50	55.24	415.67	-1593.87	63.93	657.45	394.90
21632	12.65	13.39	-9.50	48.02	445.35	-1614.77	97.93	654.70	307.35
21633	12.36	12.43	-9.50	40.12	464.09	-1604.99	124.60	638.54	213.49
21634	13.86	13.54	-9.50	3.62	408.27	-1526.14	87.70	665.30	339.23
21635	13.48	12.78	-9.50	2.95	433.48	-1550.42	115.09	663.80	270.35
21636	13.10	12.03	-9.50	2.04	451.01	-1552.91	136.74	651.55	196.89
21637	14.74	12.66	-9.50	-52.66	399.25	-1451.34	115.87	663.66	286.27
21638	14.28	12.13	-9.50	-45.11	420.54	-1480.97	135.20	664.00	235.48
21639	13.81	11.61	-9.50	-38.29	437.71	-1496.09	150.86	656.03	179.30
21640	11.69	9.49	-10.50	-27.20	601.83	-1342.07	225.70	511.55	-20.03
21641	12.72	9.44	-10.50	-82.30	577.37	-1330.08	241.76	531.63	5.68
21642	13.76	9.39	-10.50	-140.23	551.76	-1307.67	257.10	544.04	33.92
21643	11.91	10.47	-10.50	-9.02	599.96	-1405.32	211.80	533.12	46.53
21644	12.81	10.33	-10.50	-59.20	576.80	-1383.21	225.59	549.75	61.60
21645	13.70	10.18	-10.50	-110.92	552.41	-1353.51	239.49	558.38	77.65
21646	12.11	11.46	-10.50	8.96	591.82	-1460.01	193.20	551.70	121.86
21647	12.88	11.21	-10.50	-36.19	572.52	-1429.72	206.16	564.97	123.06
21648	13.63	10.96	-10.50	-83.80	550.63	-1395.18	218.62	571.70	127.09
21649	0.57	9.89	-10.50	375.70	729.62	-1241.63	92.40	120.06	-105.91
21650	1.70	9.88	-10.50	354.84	728.48	-1257.10	101.68	163.02	-108.65
21651	2.84	9.86	-10.50	328.90	724.11	-1272.62	111.68	205.96	-109.06
21652	3.96	9.83	-10.50	297.91	717.06	-1287.89	122.50	248.91	-107.34
21653	5.08	9.80	-10.50	262.20	707.45	-1302.61	134.29	291.57	-103.38
21654	6.20	9.76	-10.50	222.16	695.37	-1316.41	147.11	333.56	-96.96
21655	7.31	9.71	-10.50	178.24	680.92	-1328.70	161.03	374.44	-87.83
21656	8.42	9.66	-10.50	130.89	664.18	-1338.65	176.02	413.64	-75.75
21657	9.52	9.60	-10.50	80.53	645.24	-1345.10	192.01	450.38	-60.46
21658	10.62	9.54	-10.50	27.38	624.24	-1346.48	208.86	483.62	-42.10
21659	0.60	11.68	-10.50	403.06	741.15	-1383.68	88.09	118.37	7.13
21660	1.80	11.64	-10.50	382.01	739.37	-1398.41	95.11	166.84	4.00
21661	2.99	11.58	-10.50	355.54	734.49	-1411.92	103.43	214.82	1.95
21662	4.16	11.50	-10.50	323.76	726.60	-1423.81	112.91	262.41	1.37
21663	5.32	11.40	-10.50	287.05	715.86	-1433.58	123.63	309.19	2.37
21664	6.47	11.28	-10.50	245.87	702.37	-1440.61	135.64	354.67	5.06
21665	7.60	11.15	-10.50	200.65	686.22	-1444.12	148.94	398.25	9.55
21666	8.72	10.99	-10.50	151.81	667.52	-1443.15	163.50	439.15	15.92
21667	9.83	10.82	-10.50	99.71	646.39	-1436.56	179.24	476.33	24.09
21668	10.92	10.63	-10.50	44.55	622.97	-1423.11	196.09	508.52	33.94
21669	0.63	13.48	-10.50	422.95	735.76	-1530.52	81.41	117.66	153.96
21670	1.88	13.42	-10.50	402.67	733.86	-1544.00	86.23	171.55	149.37
21671	3.11	13.32	-10.50	376.66	729.04	-1554.73	92.41	224.85	145.05
21672	4.33	13.19	-10.50	345.07	721.19	-1561.88	99.97	277.33	141.05
21673	5.53	13.03	-10.50	308.34	710.37	-1564.82	108.99	328.33	137.35
21674	6.70	12.83	-10.50	266.89	696.61	-1562.86	119.55	377.17	133.97
21675	7.86	12.61	-10.50	221.10	680.00	-1555.21	131.67	423.05	130.90
21676	8.99	12.35	-10.50	171.30	660.61	-1541.04	145.35	464.99	128.16
21677	10.11	12.06	-10.50	117.81	638.55	-1519.63	160.56	501.78	125.73
21678	11.19	11.74	-10.50	61.01	614.00	-1490.45	177.37	531.54	123.12
21679	0.65	15.28	-10.50	437.22	704.19	-1656.82	73.08	117.02	332.37
21680	1.95	15.20	-10.50	418.13	702.90	-1669.71	74.74	176.86	326.63
21681	3.22	15.07	-10.50	393.08	698.91	-1677.34	77.80	235.69	319.14

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
21682	4.47	14.90	-10.50	362.26	692.17	-1679.15	82.41	293.02	309.91
21683	5.71	14.67	-10.50	326.05	682.65	-1674.63	88.76	347.98	298.92
21684	6.91	14.40	-10.50	284.81	670.38	-1663.29	96.99	399.65	286.20
21685	8.09	14.08	-10.50	238.86	655.39	-1644.58	107.27	447.04	271.89
21686	9.24	13.72	-10.50	188.51	637.73	-1618.05	119.72	489.10	256.17
21687	10.36	13.31	-10.50	134.06	617.45	-1583.49	134.46	524.66	239.34
21688	11.45	12.86	-10.50	75.99	594.34	-1541.13	151.51	552.30	222.27
21689	0.67	17.07	-10.50	447.23	634.75	-1728.89	63.31	116.54	524.67
21690	1.99	16.99	-10.50	429.53	634.35	-1741.37	60.09	181.14	518.08
21691	3.30	16.84	-10.50	405.65	632.32	-1746.74	58.40	244.44	506.85
21692	4.59	16.62	-10.50	375.77	628.46	-1744.77	58.60	305.51	491.06
21693	5.85	16.34	-10.50	340.20	622.71	-1735.19	61.05	363.28	470.88
21694	7.09	15.99	-10.50	299.31	614.97	-1717.81	66.10	416.66	446.62
21695	8.29	15.58	-10.50	253.46	605.18	-1692.42	74.08	464.55	418.74
21696	9.46	15.11	-10.50	203.00	593.21	-1658.90	85.31	505.94	387.86
21697	10.60	14.58	-10.50	148.24	578.91	-1617.34	100.07	539.91	354.78
21698	11.69	14.00	-10.50	89.56	562.07	-1568.19	118.36	565.56	320.42
21699	0.68	18.88	-10.50	453.79	519.62	-1717.44	52.20	115.45	688.02
21700	2.02	18.79	-10.50	437.66	520.61	-1729.84	42.38	181.02	681.16
21701	3.36	18.61	-10.50	415.04	522.01	-1735.34	34.32	245.30	667.20
21702	4.68	18.35	-10.50	386.16	523.60	-1733.75	28.70	307.16	646.29
21703	5.97	18.01	-10.50	351.32	525.04	-1724.91	26.18	365.39	618.79
21704	7.23	17.59	-10.50	310.95	525.96	-1708.69	27.36	418.84	585.27
21705	8.47	17.09	-10.50	265.49	525.95	-1684.96	32.80	466.42	546.48
21706	9.66	16.51	-10.50	215.39	524.52	-1653.56	42.97	507.15	503.36
21707	10.81	15.87	-10.50	161.08	521.11	-1614.42	58.31	540.25	456.97
21708	11.91	15.15	-10.50	102.73	515.18	-1567.66	78.95	565.21	408.63
21709	16.80	9.56	-10.50	-319.85	454.29	-1188.54	283.89	508.85	143.85
21710	16.19	10.65	-10.50	-237.74	464.25	-1262.85	246.23	542.28	178.36
21711	15.52	11.69	-10.50	-161.44	473.82	-1332.40	206.45	566.12	218.77
21712	15.79	9.48	-10.50	-260.63	490.77	-1238.79	277.82	535.95	105.95
21713	15.37	10.42	-10.50	-199.78	497.39	-1299.26	247.99	558.48	142.71
21714	14.91	11.34	-10.50	-141.07	502.47	-1355.66	216.52	574.86	184.27
21715	14.78	9.40	-10.50	-202.08	522.43	-1277.86	269.44	546.83	69.42
21716	14.55	10.21	-10.50	-161.13	525.85	-1326.43	247.14	562.66	106.01
21717	14.30	11.00	-10.50	-118.11	528.10	-1370.87	223.00	574.44	147.61
21718	12.93	14.37	-10.50	42.38	506.48	-1515.69	103.94	580.97	360.05
21719	12.65	13.39	-10.50	32.64	545.09	-1517.17	138.91	581.08	286.59
21720	12.36	12.43	-10.50	22.98	573.34	-1498.82	167.89	569.40	206.67
21721	13.86	13.54	-10.50	-20.49	496.45	-1459.38	133.73	586.25	311.73
21722	13.48	12.78	-10.50	-22.94	530.02	-1465.89	161.18	587.23	253.81
21723	13.10	12.03	-10.50	-24.60	556.20	-1458.56	183.80	578.98	191.35
21724	14.74	12.66	-10.50	-87.71	484.92	-1397.64	167.72	582.31	265.84
21725	14.28	12.13	-10.50	-80.86	513.91	-1410.78	186.34	584.84	223.04
21726	13.81	11.61	-10.50	-73.76	538.59	-1414.89	201.91	580.33	175.09
21727	-11.73	9.54	-9.50	244.15	456.39	-1164.36	16.00	-292.75	20.53
21728	-12.75	9.48	-9.50	228.41	441.86	-1142.32	11.73	-323.15	45.31
21729	-13.78	9.42	-9.50	210.66	426.89	-1111.39	9.13	-352.49	71.26
21730	-12.00	10.61	-9.50	247.61	460.09	-1233.43	21.69	-329.99	102.57
21731	-12.88	10.44	-9.50	231.84	446.12	-1198.05	19.11	-354.57	114.69
21732	-13.75	10.26	-9.50	214.83	431.59	-1156.77	17.47	-375.38	126.78
21733	-12.22	11.64	-9.50	249.07	458.63	-1284.66	30.53	-363.93	187.58
21734	-12.96	11.36	-9.50	233.85	446.75	-1241.19	28.62	-382.17	184.62
21735	-13.69	11.07	-9.50	217.49	433.51	-1195.76	27.37	-398.35	184.71
21736	-0.60	9.97	-9.50	320.21	552.18	-1319.53	66.56	80.20	-109.04
21737	-1.78	10.05	-9.50	328.13	547.95	-1300.25	62.22	36.92	-98.16
21738	-2.94	10.06	-9.50	330.28	542.45	-1281.59	58.02	-5.49	-90.11
21739	-4.07	10.03	-9.50	327.78	535.76	-1264.75	53.74	-46.51	-82.40
21740	-5.20	9.99	-9.50	321.56	527.73	-1249.53	49.21	-85.84	-73.86
21741	-6.30	9.93	-9.50	312.40	518.40	-1235.63	44.33	-123.42	-63.72
21742	-7.41	9.86	-9.50	301.02	507.87	-1222.62	39.05	-159.39	-51.55
21743	-8.50	9.78	-9.50	288.08	496.25	-1209.96	33.39	-193.97	-37.04
21744	-9.59	9.70	-9.50	274.11	483.69	-1196.79	27.44	-227.53	-20.01
21745	-10.67	9.62	-9.50	259.39	470.27	-1181.75	21.45	-260.45	-0.54
21746	-0.65	11.83	-9.50	334.84	561.42	-1492.29	64.16	81.33	15.18
21747	-1.93	11.99	-9.50	341.83	558.50	-1494.44	59.49	23.49	37.27
21748	-3.17	12.02	-9.50	343.09	552.96	-1480.00	55.46	-29.12	50.40
21749	-4.37	11.96	-9.50	339.80	545.52	-1457.43	51.88	-77.41	58.64
21750	-5.54	11.84	-9.50	332.76	536.67	-1430.57	48.27	-121.97	64.50
21751	-6.68	11.69	-9.50	322.72	526.54	-1401.48	44.36	-163.24	69.42
21752	-7.80	11.50	-9.50	310.32	515.18	-1370.96	40.06	-201.60	74.38
21753	-8.89	11.29	-9.50	296.17	502.64	-1339.09	35.41	-237.39	79.99
21754	-9.97	11.07	-9.50	280.71	488.98	-1305.40	30.53	-270.83	86.54
21755	-11.03	10.82	-9.50	264.19	474.29	-1269.05	25.62	-302.07	94.02
21756	-0.66	13.61	-9.50	346.75	561.76	-1659.11	58.46	74.25	171.56
21757	-1.97	13.75	-9.50	353.06	557.42	-1653.78	55.80	11.70	192.99
21758	-3.25	13.76	-9.50	353.63	551.65	-1635.19	53.47	-47.04	205.97
21759	-4.50	13.68	-9.50	349.69	544.33	-1607.96	51.30	-101.82	212.56
21760	-5.72	13.52	-9.50	342.00	535.60	-1573.71	49.06	-152.31	214.58
21761	-6.90	13.30	-9.50	331.17	525.53	-1533.92	46.57	-198.48	213.48
21762	-8.05	13.02	-9.50	317.75	514.14	-1489.61	43.73	-240.42	210.31
21763	-9.17	12.71	-9.50	302.19	501.45	-1441.42	40.56	-278.25	205.80
21764	-10.26	12.36	-9.50	284.91	487.45	-1389.75	37.16	-311.99	200.46
21765	-11.32	11.98	-9.50	266.35	472.24	-1334.64	33.61	-341.08	194.13
21766	-0.67	15.37	-9.50	357.25	548.88	-1801.71	52.83	67.57	363.94
21767	-1.99	15.46	-9.50	362.35	542.96	-1786.30	52.47	0.00	380.48
21768	-3.30	15.43	-9.50	362.20	536.45	-1759.00	52.57	-64.28	387.98
21769	-4.58	15.31	-9.50	357.61	528.96	-1722.68	52.89	-124.63	387.96
21770	-5.83	15.10	-9.50	349.14	520.51	-1678.54	53.10	-180.29	381.79
21771	-7.05	14.82	-9.50	337.28	511.06	-1627.63	52.95	-230.74	370.72
21772	-8.23	14.46	-9.50	322.50	500.57	-1570.90	52.27	-275.69	355.81
21773	-9.38	14.06	-9.50	305.24	488.99	-1509.26	50.96	-315.00	337.97
21774	-10.49	13.59	-9.50	285.97	476.26	-1443.58	48.99	-348.62	317.91
21775	-11.56	13.09	-9.50	265.25	462.15	-1375.01	46.44	-376.27	296.72
21776	-0.67	17.14	-9.50	369.15	504.44	-1872.79	47.58	61.38	578.50
21777	-2.01	17.15	-9.50	372.62	498.37	-1847.63	51.34	-10.30	584.46
21778	-3.33	17.07	-9.50	371.13	492.61	-1812.59	55.53	-78.75	581.26
21779	-4.64	16.89	-9.50	365.15	486.82	-1769.37	59.67	-143.03	569.95
21780	-5.92	16.62	-9.50	355.11	480.87	-1718.81	63.33	-202.18	551.63

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
21781	-7.16	16.27	-9.50	341.48	474.62	-1661.73	66.15	-255.41	527.41
21782	-8.37	15.85	-9.50	324.77	467.88	-1598.94	67.82	-302.21	498.39
21783	-9.54	15.35	-9.50	305.51	460.44	-1531.30	68.11	-342.28	465.57
21784	-10.67	14.79	-9.50	284.26	452.09	-1459.73	66.92	-375.52	429.86
21785	-11.76	14.16	-9.50	261.64	442.54	-1385.40	64.38	-402.05	392.23
21786	-0.68	18.90	-9.50	383.03	411.92	-1828.62	43.58	57.72	768.06
21787	-2.03	18.84	-9.50	384.60	409.84	-1802.10	53.63	-14.76	761.88
21788	-3.37	18.69	-9.50	381.02	409.17	-1767.82	63.46	-84.19	747.09
21789	-4.69	18.45	-9.50	372.80	409.53	-1726.69	72.51	-149.59	724.45
21790	-5.99	18.11	-9.50	360.41	410.57	-1679.25	80.23	-209.93	694.81
21791	-7.26	17.69	-9.50	344.39	411.96	-1626.04	86.16	-264.37	659.08
21792	-8.49	17.19	-9.50	325.33	413.29	-1567.58	89.93	-312.27	618.26
21793	-9.68	16.60	-9.50	303.89	414.15	-1504.41	91.27	-353.18	573.31
21794	-10.83	15.94	-9.50	280.79	414.06	-1437.20	90.07	-386.88	525.13
21795	-11.93	15.21	-9.50	256.65	412.57	-1366.76	86.42	-413.43	474.55
21796	-16.80	9.56	-9.50	137.62	373.91	-957.11	22.21	-416.50	160.58
21797	-16.20	10.66	-9.50	152.76	384.90	-1024.37	36.77	-433.64	211.65
21798	-15.53	11.72	-9.50	169.05	393.20	-1090.15	50.76	-445.03	265.19
21799	-15.80	9.49	-9.50	164.80	393.06	-1021.93	14.32	-405.42	133.30
21800	-15.40	10.46	-9.50	175.15	401.82	-1077.42	26.97	-421.77	183.43
21801	-14.94	11.40	-9.50	186.29	407.78	-1130.06	39.42	-433.44	234.56
21802	-14.79	9.43	-9.50	188.87	410.27	-1072.38	9.63	-383.60	102.13
21803	-14.59	10.27	-9.50	194.81	416.76	-1118.40	19.79	-401.61	150.76
21804	-14.35	11.08	-9.50	202.05	421.05	-1159.78	30.42	-413.46	201.28
21805	-12.95	14.42	-9.50	233.08	409.65	-1296.65	80.72	-432.73	425.28
21806	-12.71	13.52	-9.50	240.58	433.21	-1316.05	60.55	-420.30	356.26
21807	-12.45	12.61	-9.50	246.48	449.59	-1314.18	43.88	-395.98	277.68
21808	-13.88	13.58	-9.50	210.50	405.57	-1227.42	72.85	-443.70	373.30
21809	-13.53	12.88	-9.50	221.09	424.82	-1251.94	55.57	-430.90	319.02
21810	-13.17	12.17	-9.50	230.05	439.33	-1261.29	40.94	-409.54	257.90
21811	-14.76	12.69	-9.50	189.02	400.07	-1157.52	63.12	-448.35	321.86
21812	-14.32	12.20	-9.50	202.08	415.53	-1187.66	49.33	-435.55	282.24
21813	-13.87	11.71	-9.50	213.52	428.46	-1206.87	37.43	-417.54	234.68
21814	-11.69	9.52	-10.50	307.84	595.19	-1072.67	16.68	-267.26	30.91
21815	-12.72	9.46	-10.50	285.85	573.87	-1052.84	12.82	-294.21	54.19
21816	-13.76	9.41	-10.50	261.34	551.87	-1025.89	10.61	-319.12	77.61
21817	-11.91	10.54	-10.50	310.81	598.19	-1131.01	26.97	-297.09	100.03
21818	-12.81	10.39	-10.50	289.22	577.91	-1101.24	24.17	-319.18	112.48
21819	-13.70	10.22	-10.50	266.28	557.00	-1066.74	22.15	-337.18	124.23
21820	-12.11	11.55	-10.50	311.09	593.72	-1178.09	39.96	-324.44	174.00
21821	-12.87	11.29	-10.50	290.85	576.88	-1141.55	37.24	-341.29	172.88
21822	-13.62	11.02	-10.50	269.54	558.68	-1103.57	34.88	-355.77	174.19
21823	-0.57	9.92	-10.50	391.95	727.15	-1218.48	84.01	75.33	-99.80
21824	-1.72	9.94	-10.50	403.11	721.76	-1194.88	76.22	36.53	-92.27
21825	-2.85	9.94	-10.50	407.79	714.69	-1176.87	68.87	-1.64	-85.19
21826	-3.98	9.91	-10.50	407.18	706.09	-1161.91	61.81	-38.69	-77.27
21827	-5.10	9.88	-10.50	402.00	695.63	-1148.82	54.87	-74.50	-67.87
21828	-6.21	9.83	-10.50	392.90	683.23	-1136.88	48.00	-109.07	-56.60
21829	-7.32	9.78	-10.50	380.50	668.91	-1125.56	41.20	-142.52	-43.20
21830	-8.43	9.72	-10.50	365.36	652.76	-1114.31	34.51	-175.01	-27.54
21831	-9.53	9.65	-10.50	347.99	634.91	-1102.37	28.02	-206.68	-9.62
21832	-10.62	9.58	-10.50	328.67	615.52	-1088.60	21.92	-237.61	10.28
21833	-0.61	11.74	-10.50	417.08	741.24	-1367.83	82.58	71.61	13.40
21834	-1.81	11.78	-10.50	426.68	738.06	-1355.99	75.74	25.18	22.17
21835	-3.00	11.75	-10.50	429.79	731.19	-1337.57	69.45	-19.23	29.44
21836	-4.17	11.69	-10.50	427.46	721.42	-1316.27	63.75	-61.35	36.63
21837	-5.33	11.59	-10.50	420.30	709.28	-1293.68	58.33	-101.39	44.04
21838	-6.47	11.46	-10.50	408.94	695.00	-1270.11	52.96	-139.40	51.91
21839	-7.61	11.31	-10.50	394.01	678.70	-1245.49	47.53	-175.40	60.43
21840	-8.72	11.13	-10.50	376.10	660.49	-1219.49	42.06	-209.42	69.70
21841	-9.83	10.94	-10.50	355.76	640.53	-1191.56	36.60	-241.40	79.62
21842	-10.92	10.73	-10.50	333.41	619.03	-1161.09	31.21	-271.22	89.89
21843	-0.62	13.53	-10.50	435.83	734.80	-1514.21	77.63	65.23	160.89
21844	-1.86	13.55	-10.50	443.84	730.45	-1499.61	73.80	13.35	169.18
21845	-3.09	13.50	-10.50	445.27	723.57	-1478.35	70.28	-36.89	174.46
21846	-4.31	13.40	-10.50	441.32	714.19	-1451.90	66.94	-84.33	177.78
21847	-5.51	13.24	-10.50	432.50	702.43	-1421.45	63.65	-128.86	179.79
21848	-6.68	13.04	-10.50	419.34	688.48	-1387.56	60.26	-170.37	180.87
21849	-7.84	12.80	-10.50	402.36	672.45	-1350.47	56.66	-208.76	181.21
21850	-8.98	12.52	-10.50	382.12	654.46	-1310.22	52.76	-243.90	180.88
21851	-10.09	12.21	-10.50	359.17	634.59	-1266.84	48.57	-275.59	179.83
21852	-11.18	11.86	-10.50	334.21	613.05	-1220.36	44.03	-303.20	177.52
21853	-0.64	15.32	-10.50	448.94	702.61	-1639.32	72.55	58.65	337.86
21854	-1.91	15.31	-10.50	455.16	698.13	-1620.57	72.25	1.18	342.26
21855	-3.18	15.23	-10.50	455.10	691.81	-1594.23	72.27	-54.34	342.42
21856	-4.43	15.08	-10.50	449.59	683.61	-1561.48	72.27	-106.74	339.05
21857	-5.66	14.86	-10.50	439.14	673.53	-1523.04	72.03	-155.51	332.66
21858	-6.87	14.59	-10.50	424.23	661.63	-1479.42	71.34	-200.19	323.72
21859	-8.06	14.26	-10.50	405.37	647.98	-1431.10	70.02	-240.48	312.59
21860	-9.21	13.88	-10.50	383.09	632.61	-1378.50	67.90	-276.11	299.55
21861	-10.34	13.45	-10.50	357.98	615.54	-1322.17	64.84	-306.92	284.78
21862	-11.43	12.98	-10.50	330.88	596.48	-1263.12	60.84	-332.63	268.76
21863	-0.66	17.10	-10.50	457.69	633.11	-1710.52	67.54	53.15	527.68
21864	-1.96	17.06	-10.50	462.06	629.76	-1688.35	72.23	-9.01	526.41
21865	-3.26	16.94	-10.50	460.37	625.77	-1658.20	77.06	-68.78	519.20
21866	-4.54	16.74	-10.50	453.18	620.95	-1621.01	81.50	-125.01	506.67
21867	-5.81	16.47	-10.50	440.95	615.18	-1577.37	85.17	-176.92	489.44
21868	-7.05	16.12	-10.50	424.20	608.42	-1527.88	87.73	-223.86	468.16
21869	-8.26	15.71	-10.50	403.50	600.55	-1473.13	88.88	-265.32	443.50
21870	-9.43	15.23	-10.50	379.47	591.44	-1413.77	88.34	-301.01	416.09
21871	-10.57	14.68	-10.50	352.81	580.86	-1350.56	85.90	-330.82	386.46
21872	-11.67	14.08	-10.50	324.37	568.49	-1284.57	81.64	-354.91	355.05
21873	-0.67	18.88	-10.50	463.00	518.86	-1699.52	62.84	50.67	688.58
21874	-2.01	18.81	-10.50	465.76	518.88	-1676.64	74.03	-13.05	682.11
21875	-3.34	18.65	-10.50	462.37	520.00	-1646.75	84.90	-74.32	668.43
21876	-4.66	18.39	-10.50	453.35	521.88	-1610.46	94.72	-132.05	648.12
21877	-5.95	18.06	-10.50	439.23	524.20	-1568.17	102.92	-185.33	621.87
21878	-7.22	17.64	-10.50	420.61	526.62	-1520.32	108.99	-233.40	590.48
21879	-8.45	17.14	-10.50	398.20	528.75	-1467.36	112.52	-275.68	554.82

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
21880	-9.64	16.56	-10.50	372.75	530.11	-1409.79	113.21	-311.78	515.75
21881	-10.80	15.90	-10.50	345.10	530.16	-1348.17	110.85	-341.56	474.03
21882	-11.90	15.18	-10.50	316.05	528.29	-1283.30	105.46	-365.15	430.23
21883	-16.80	9.56	-10.50	171.91	477.13	-904.14	24.04	-368.68	153.63
21884	-16.19	10.65	-10.50	190.75	491.13	-966.93	41.92	-384.05	198.54
21885	-15.52	11.71	-10.50	210.74	501.94	-1028.34	59.06	-394.38	245.88
21886	-15.79	9.49	-10.50	203.24	503.54	-953.73	16.37	-361.25	130.79
21887	-15.37	10.45	-10.50	216.74	514.57	-1005.86	32.10	-375.19	174.06
21888	-14.91	11.37	-10.50	230.88	522.21	-1055.69	47.40	-385.07	218.73
21889	-14.78	9.42	-10.50	232.81	527.89	-993.58	11.50	-344.56	104.47
21890	-14.55	10.24	-10.50	240.77	535.73	-1036.36	24.59	-359.23	145.79
21891	-14.30	11.04	-10.50	250.08	540.90	-1075.62	38.03	-368.47	189.44
21892	-12.92	14.40	-10.50	287.61	524.39	-1218.51	97.48	-382.63	387.41
21893	-12.64	13.46	-10.50	297.92	556.20	-1222.78	75.73	-371.80	324.78
21894	-12.35	12.52	-10.50	306.48	579.40	-1210.64	56.74	-350.91	254.08
21895	-13.86	13.56	-10.50	260.49	518.76	-1154.65	86.99	-392.83	341.81
21896	-13.47	12.83	-10.50	273.76	544.93	-1165.63	68.55	-382.03	292.72
21897	-13.09	12.11	-10.50	285.44	565.40	-1165.02	52.28	-363.88	237.81
21898	-14.74	12.68	-10.50	234.71	511.10	-1090.56	74.43	-397.28	296.34
21899	-14.27	12.17	-10.50	250.36	532.40	-1108.44	59.94	-386.50	260.68
21900	-13.81	11.67	-10.50	264.47	550.21	-1118.15	46.96	-371.42	217.97
21901	-0.70	20.20	-9.50	397.24	283.99	-1680.82	41.42	55.72	865.64
21902	-2.10	20.10	-9.50	396.79	286.59	-1654.52	59.14	-15.12	854.42
21903	-3.49	19.90	-9.50	390.26	292.03	-1622.66	76.31	-83.49	834.85
21904	-4.86	19.62	-9.50	378.34	299.81	-1585.56	91.91	-148.29	807.55
21905	-6.20	19.23	-9.50	361.72	309.33	-1543.47	105.11	-208.44	773.27
21906	-7.52	18.76	-9.50	341.11	319.99	-1496.59	115.20	-262.96	732.82
21907	-8.80	18.19	-9.50	317.32	331.15	-1445.14	121.73	-311.10	687.06
21908	-10.04	17.54	-9.50	291.23	342.07	-1389.38	124.42	-352.28	636.90
21909	-11.23	16.80	-9.50	263.80	351.95	-1329.69	123.19	-386.14	583.22
21910	-12.37	15.98	-9.50	236.09	360.15	-1266.57	118.08	-412.38	526.73
21911	-13.44	15.08	-9.50	209.13	365.44	-1200.92	109.73	-430.68	468.77
21912	-14.46	14.11	-9.50	183.14	368.12	-1133.51	98.66	-441.42	409.94
21913	-15.40	13.08	-9.50	158.91	367.97	-1064.75	85.20	-444.39	350.92
21914	-16.27	11.98	-9.50	136.69	364.28	-994.94	69.73	-439.17	292.64
21915	-17.06	10.82	-9.50	116.99	357.39	-924.08	52.93	-426.31	237.56
21916	-17.76	9.62	-9.50	99.85	347.13	-852.46	35.41	-407.48	186.06
21917	-0.74	21.03	-9.50	410.40	161.68	-1486.27	39.59	61.52	841.73
21918	-2.22	20.93	-9.50	407.09	167.60	-1461.90	64.81	-3.42	831.05
21919	-3.69	20.72	-9.50	396.80	177.77	-1431.93	89.23	-66.70	811.99
21920	-5.14	20.41	-9.50	380.45	191.16	-1397.07	111.46	-127.00	785.70
21921	-6.57	19.99	-9.50	358.82	207.08	-1357.69	130.25	-182.97	752.96
21922	-7.96	19.48	-9.50	332.72	224.80	-1313.94	144.69	-233.59	714.46
21923	-9.32	18.87	-9.50	303.16	243.50	-1266.00	154.25	-278.11	670.99
21924	-10.62	18.17	-9.50	271.32	262.20	-1214.11	158.64	-316.03	623.40
21925	-11.88	17.37	-9.50	238.49	279.86	-1158.65	157.84	-346.99	572.53
21926	-13.07	16.49	-9.50	205.97	295.32	-1100.18	152.13	-370.71	519.27
21927	-14.20	15.53	-9.50	174.84	307.79	-1039.36	142.23	-387.06	464.43
21928	-15.26	14.48	-9.50	145.79	316.88	-976.75	128.84	-395.84	408.84
21929	-16.24	13.37	-9.50	119.33	322.18	-912.73	112.58	-396.89	353.53
21930	-17.14	12.19	-9.50	95.81	323.50	-847.40	94.07	-390.45	299.82
21931	-17.95	10.95	-9.50	75.49	320.61	-781.03	73.84	-377.43	248.66
21932	-18.68	9.66	-9.50	58.60	313.51	-714.15	52.62	-358.98	200.89
21933	-0.78	21.87	-9.50	423.22	66.33	-1292.21	35.72	75.06	712.38
21934	-2.35	21.76	-9.50	417.17	74.35	-1267.57	66.36	24.79	703.79
21935	-3.90	21.54	-9.50	403.55	87.76	-1238.02	96.50	-26.16	688.29
21936	-5.43	21.20	-9.50	383.80	105.08	-1205.15	123.96	-75.49	667.47
21937	-6.94	20.76	-9.50	358.49	125.50	-1169.04	147.04	-121.41	641.81
21938	-8.41	20.20	-9.50	328.37	148.23	-1129.39	164.74	-162.95	611.57
21939	-9.83	19.55	-9.50	294.61	172.27	-1086.12	176.56	-199.61	577.24
21940	-11.20	18.79	-9.50	258.65	196.46	-1039.38	182.27	-230.98	539.47
21941	-12.52	17.94	-9.50	222.02	219.53	-989.49	181.94	-256.77	498.95
21942	-13.77	17.00	-9.50	186.17	240.29	-936.89	176.06	-276.73	456.38
21943	-14.95	15.97	-9.50	152.24	257.86	-882.03	165.37	-290.63	412.46
21944	-16.06	14.85	-9.50	121.03	271.66	-825.29	150.71	-298.25	367.99
21945	-17.08	13.67	-9.50	93.03	281.27	-766.83	132.86	-299.57	323.96
21946	-18.01	12.41	-9.50	68.61	286.24	-706.73	112.42	-294.94	281.24
21947	-18.85	11.08	-9.50	48.08	286.23	-645.43	90.06	-285.13	240.33
21948	-19.60	9.70	-9.50	31.55	281.24	-583.94	66.60	-271.07	201.68
21949	-0.83	22.71	-9.50	435.46	12.30	-1136.27	29.66	96.64	498.23
21950	-2.47	22.59	-9.50	426.81	20.29	-1108.82	63.00	68.06	494.48
21951	-4.11	22.35	-9.50	410.86	34.23	-1077.30	96.11	35.06	486.25
21952	-5.72	21.99	-9.50	389.40	52.65	-1045.19	126.28	1.69	475.36
21953	-7.30	21.52	-9.50	362.38	74.53	-1011.68	151.55	-29.56	461.74
21954	-8.85	20.93	-9.50	330.27	99.01	-975.53	171.00	-58.08	445.17
21955	-10.35	20.23	-9.50	294.42	124.99	-936.31	184.15	-83.72	425.79
21956	-11.79	19.42	-9.50	256.43	151.20	-894.05	190.85	-106.27	403.92
21957	-13.17	18.52	-9.50	217.94	176.34	-848.97	191.25	-125.50	379.98
21958	-14.48	17.51	-9.50	180.44	199.27	-801.38	185.87	-141.18	354.39
21959	-15.71	16.41	-9.50	145.10	219.09	-751.57	175.50	-153.04	327.63
21960	-16.86	15.22	-9.50	112.73	235.20	-699.73	160.97	-160.89	300.33
21961	-17.92	13.96	-9.50	83.86	247.04	-645.84	143.04	-164.69	273.16
21962	-18.89	12.62	-9.50	58.89	253.95	-589.90	122.38	-164.72	246.56
21963	-19.75	11.21	-9.50	38.18	255.42	-532.51	99.72	-161.48	220.46
21964	-20.51	9.75	-9.50	21.68	251.41	-475.28	75.88	-155.69	194.76
21965	-0.87	23.55	-9.50	445.62	-2.83	-1036.46	21.82	125.86	197.43
21966	-2.60	23.42	-9.50	435.72	3.42	-1005.51	55.84	125.12	203.45
21967	-4.32	23.17	-9.50	419.08	15.36	-970.75	88.79	116.23	208.21
21968	-6.01	22.78	-9.50	397.52	32.00	-937.86	118.66	104.32	212.38
21969	-7.67	22.28	-9.50	370.52	52.27	-905.41	143.95	92.39	215.88
21970	-9.29	21.65	-9.50	338.35	75.24	-871.15	163.72	80.69	218.39
21971	-10.86	20.91	-9.50	302.41	99.76	-834.26	177.46	69.00	219.71
21972	-12.37	20.05	-9.50	264.31	124.59	-794.63	184.97	57.31	219.77
21973	-13.81	19.09	-9.50	225.69	148.56	-752.38	186.42	45.75	218.55
21974	-15.18	18.02	-9.50	187.98	170.64	-707.71	182.32	34.52	216.07
21975	-16.47	16.85	-9.50	152.37	190.06	-660.79	173.39	23.92	212.47
21976	-17.66	15.59	-9.50	119.65	206.20	-611.62	160.36	14.20	208.01
21977	-18.76	14.25	-9.50	90.34	218.37	-560.00	143.89	5.49	202.96
21978	-19.76	12.83	-9.50	64.82	225.71	-505.81	124.60	-2.35	197.17

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
21979	-20.65	11.34	-9.50	43.43	227.65	-449.95	103.37	-9.64	189.92
21980	-21.43	9.79	-9.50	26.66	224.38	-394.69	81.46	-15.83	180.90
21981	-0.70	20.20	-10.50	465.73	378.21	-1614.77	58.49	50.94	767.88
21982	-2.10	20.10	-10.50	467.04	381.59	-1589.92	77.21	-11.87	759.03
21983	-3.49	19.90	-10.50	461.39	388.02	-1559.81	95.36	-72.48	742.58
21984	-4.86	19.62	-10.50	449.39	396.95	-1524.72	111.82	-129.85	719.14
21985	-6.20	19.23	-10.50	431.76	407.76	-1484.83	125.62	-183.04	689.41
21986	-7.52	18.76	-10.50	409.29	419.83	-1440.35	136.01	-231.18	654.18
21987	-8.80	18.19	-10.50	382.90	432.44	-1391.44	142.44	-273.62	614.30
21988	-10.04	17.54	-10.50	353.59	444.76	-1338.32	144.58	-309.91	570.63
21989	-11.23	16.80	-10.50	322.45	455.86	-1281.27	142.25	-339.80	523.98
21990	-12.37	15.98	-10.50	290.71	464.84	-1220.75	135.44	-363.11	474.92
21991	-13.44	15.08	-10.50	259.63	470.11	-1157.74	124.85	-379.61	424.40
21992	-14.46	14.11	-10.50	229.59	471.90	-1093.21	111.21	-389.51	372.75
21993	-15.40	13.08	-10.50	201.44	470.16	-1027.69	95.06	-392.34	320.61
21994	-16.27	11.98	-10.50	175.31	464.15	-961.34	76.79	-387.54	268.97
21995	-17.06	10.82	-10.50	151.71	454.39	-893.90	57.09	-375.71	220.22
21996	-17.76	9.62	-10.50	130.81	440.88	-825.68	36.48	-358.67	174.69
21997	-0.74	21.03	-10.50	467.15	244.15	-1494.19	53.82	56.56	746.25
21998	-2.22	20.93	-10.50	466.18	251.21	-1470.04	79.56	-0.83	737.27
21999	-3.69	20.72	-10.50	457.32	262.39	-1440.43	104.69	-56.72	720.99
22000	-5.14	20.41	-10.50	441.49	276.71	-1405.89	127.59	-109.97	698.39
22001	-6.57	19.99	-10.50	419.46	293.55	-1366.82	146.83	-159.38	670.15
22002	-7.96	19.48	-10.50	392.10	312.27	-1323.35	161.49	-204.06	636.86
22003	-9.32	18.87	-10.50	360.54	332.02	-1275.64	170.96	-243.40	599.22
22004	-10.62	18.17	-10.50	326.09	351.75	-1223.91	174.89	-276.99	557.99
22005	-11.88	17.37	-10.50	290.18	370.28	-1168.48	173.16	-304.56	513.91
22006	-13.07	16.49	-10.50	254.32	386.21	-1109.90	166.04	-325.90	467.69
22007	-14.20	15.53	-10.50	219.76	398.52	-1048.84	154.35	-340.84	419.85
22008	-15.26	14.48	-10.50	187.28	406.80	-986.00	138.98	-349.03	371.03
22009	-16.24	13.37	-10.50	157.35	410.74	-921.74	120.72	-350.09	322.25
22010	-17.14	12.19	-10.50	130.25	410.23	-856.01	100.13	-344.17	274.91
22011	-17.95	10.95	-10.50	106.32	404.97	-789.01	77.63	-332.27	229.80
22012	-18.68	9.66	-10.50	85.96	395.11	-721.62	53.93	-315.66	187.64
22013	-0.78	21.87	-10.50	468.58	127.07	-1370.51	46.24	69.74	636.20
22014	-2.35	21.76	-10.50	464.91	137.00	-1344.40	77.33	25.35	627.80
22015	-3.90	21.54	-10.50	453.15	152.04	-1313.57	108.73	-20.12	613.84
22016	-5.43	21.20	-10.50	434.56	170.39	-1279.35	137.33	-64.03	595.82
22017	-6.94	20.76	-10.50	409.44	191.75	-1241.61	161.27	-104.72	573.73
22018	-8.41	20.20	-10.50	378.54	215.54	-1200.00	179.59	-141.50	547.61
22019	-9.83	19.55	-10.50	343.22	240.77	-1154.47	191.75	-174.00	517.88
22020	-11.20	18.79	-10.50	305.08	266.18	-1105.20	197.47	-201.92	485.11
22021	-12.52	17.94	-10.50	265.83	290.38	-1052.52	196.74	-225.02	449.90
22022	-13.77	17.00	-10.50	227.07	312.01	-996.87	190.02	-243.06	412.79
22023	-14.95	15.97	-10.50	190.10	330.05	-938.76	178.16	-255.79	374.33
22024	-16.06	14.85	-10.50	155.76	343.91	-878.59	162.15	-262.86	335.23
22025	-17.08	13.67	-10.50	124.53	353.27	-816.48	142.83	-264.09	296.51
22026	-18.01	12.41	-10.50	96.79	357.65	-752.35	120.77	-259.83	259.12
22027	-18.85	11.08	-10.50	72.99	356.45	-686.66	96.52	-250.90	223.32
22028	-19.60	9.70	-10.50	53.43	349.77	-620.93	70.87	-238.29	189.31
22029	-0.83	22.71	-10.50	470.04	43.36	-1279.95	35.90	91.41	448.29
22030	-2.47	22.59	-10.50	463.06	53.20	-1246.54	70.04	67.03	442.48
22031	-4.11	22.35	-10.50	449.22	69.25	-1210.53	105.74	36.37	433.73
22032	-5.72	21.99	-10.50	429.75	89.13	-1175.31	138.22	6.09	424.33
22033	-7.30	21.52	-10.50	403.37	112.41	-1138.41	165.29	-21.56	412.97
22034	-8.85	20.93	-10.50	370.74	138.59	-1098.22	186.24	-46.69	399.04
22035	-10.35	20.23	-10.50	333.52	166.52	-1054.42	200.60	-69.35	382.62
22036	-11.79	19.42	-10.50	293.51	194.84	-1007.14	208.12	-89.40	364.00
22037	-13.17	18.52	-10.50	252.52	222.14	-956.65	208.89	-106.62	343.52
22038	-14.48	17.51	-10.50	212.21	247.12	-903.29	203.40	-120.81	321.52
22039	-15.71	16.41	-10.50	173.89	268.81	-847.40	192.50	-131.65	298.40
22040	-16.86	15.22	-10.50	138.44	286.61	-789.20	177.12	-138.89	274.76
22041	-17.92	13.96	-10.50	106.44	300.03	-728.64	158.07	-142.40	251.39
22042	-18.89	12.62	-10.50	78.38	308.24	-665.51	135.97	-142.44	228.83
22043	-19.75	11.21	-10.50	54.80	310.29	-600.33	111.49	-139.53	206.70
22044	-20.51	9.75	-10.50	35.77	306.17	-535.37	85.40	-134.50	184.42
22045	-0.87	23.55	-10.50	467.84	6.63	-1262.95	23.92	120.37	177.93
22046	-2.60	23.42	-10.50	459.31	13.35	-1220.10	59.02	122.08	182.07
22047	-4.32	23.17	-10.50	445.34	26.58	-1175.73	94.64	111.89	185.33
22048	-6.01	22.78	-10.50	426.81	44.52	-1137.07	127.15	99.99	189.32
22049	-7.67	22.28	-10.50	401.28	66.28	-1099.02	154.87	89.53	193.26
22050	-9.29	21.65	-10.50	369.21	91.14	-1058.15	176.84	79.51	196.42
22051	-10.86	20.91	-10.50	332.50	117.93	-1013.84	192.53	69.35	198.57
22052	-12.37	20.05	-10.50	292.94	145.31	-966.15	201.63	59.05	199.63
22053	-13.81	19.09	-10.50	252.30	172.02	-915.26	204.24	48.71	199.54
22054	-15.18	18.02	-10.50	212.20	196.96	-861.41	200.84	38.54	198.31
22055	-16.47	16.85	-10.50	173.97	219.29	-804.84	192.14	28.82	196.06
22056	-17.66	15.59	-10.50	138.51	238.38	-745.62	178.94	19.88	193.11
22057	-18.76	14.25	-10.50	106.41	253.58	-683.53	161.89	11.92	189.88
22058	-19.76	12.83	-10.50	78.14	263.80	-618.09	141.55	4.82	186.44
22059	-20.65	11.34	-10.50	54.09	267.87	-549.93	118.67	-1.92	181.62
22060	-21.43	9.79	-10.50	35.03	266.17	-482.25	94.76	-7.95	174.38
22061	0.61	-2.50	-9.50	48.59	277.86	-498.89	64.30	124.08	-383.66
22062	0.61	-3.10	-9.50	34.55	256.92	-461.76	61.31	121.29	-378.72
22063	1.84	-2.50	-9.50	27.37	280.87	-513.02	77.59	146.06	-380.42
22064	1.83	-3.10	-9.50	13.63	260.14	-475.80	74.26	141.28	-375.34
22065	3.07	-2.50	-9.50	2.23	283.36	-525.24	90.89	167.74	-374.24
22066	3.06	-3.10	-9.50	-10.98	262.96	-487.95	87.17	160.93	-369.05
22067	4.30	-2.50	-9.50	-26.83	285.38	-535.25	104.09	188.39	-365.13
22068	4.28	-3.10	-9.50	-39.30	265.44	-497.93	99.91	179.54	-359.86
22069	5.52	-2.50	-9.50	-59.76	286.98	-542.78	117.09	207.14	-353.13
22070	5.50	-3.10	-9.50	-71.28	267.62	-505.46	112.39	196.26	-347.84
22071	6.75	-2.50	-9.50	-96.44	288.17	-547.57	129.88	223.00	-338.30
22072	6.72	-3.10	-9.50	-106.80	269.49	-510.26	124.59	210.12	-333.05
22073	7.98	-2.50	-9.50	-136.64	288.92	-549.40	142.48	234.90	-320.71
22074	7.94	-3.10	-9.50	-145.68	271.03	-512.10	136.52	220.07	-315.56
22075	9.21	-2.50	-9.50	-180.03	289.16	-548.07	154.97	241.64	-300.39
22076	9.17	-3.10	-9.50	-187.61	272.14	-510.78	148.28	224.95	-295.48
22077	10.43	-2.50	-9.50	-226.22	288.70	-543.41	167.52	242.02	-277.40

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
22078	10.39	-3.10	-9.50	-232.24	272.64	-506.18	160.02	223.55	-272.86
22079	11.66	-2.50	-9.50	-274.79	287.25	-535.28	180.30	234.81	-251.73
22080	11.61	-3.10	-9.50	-279.18	272.25	-498.19	171.96	214.67	-247.72
22081	12.89	-2.50	-9.50	-325.48	284.42	-523.47	193.55	218.86	-223.27
22082	12.83	-3.10	-9.50	-328.20	270.58	-486.68	184.32	197.13	-220.03
22083	14.12	-2.50	-9.50	-378.37	279.65	-507.71	207.52	193.08	-191.84
22084	14.05	-3.10	-9.50	-379.44	267.13	-471.54	197.35	169.83	-189.66
22085	15.34	-2.50	-9.50	-434.10	272.24	-487.86	222.52	156.52	-157.17
22086	15.28	-3.10	-9.50	-433.57	261.32	-452.82	211.35	131.82	-156.39
22087	16.57	-2.50	-9.50	-493.87	261.25	-464.28	238.92	108.66	-119.01
22088	16.50	-3.10	-9.50	-491.85	252.37	-431.11	226.70	82.59	-120.05
22089	17.80	-2.50	-9.50	-559.33	245.33	-438.61	257.31	50.13	-77.34
22090	17.72	-3.10	-9.50	-556.10	239.14	-408.22	244.04	22.89	-80.77
22091	19.03	-2.50	-9.50	-632.32	222.38	-414.65	278.71	-15.98	-32.78
22092	18.94	-3.10	-9.50	-628.43	219.66	-387.94	264.58	-44.07	-39.19
22093	0.61	-2.50	-10.50	39.23	324.49	-489.09	73.78	111.23	-331.70
22094	0.61	-3.10	-10.50	22.22	297.59	-455.70	70.03	108.85	-327.04
22095	1.84	-2.50	-10.50	11.41	328.18	-503.47	90.51	130.32	-328.82
22096	1.83	-3.10	-10.50	-5.23	301.54	-469.99	86.28	126.23	-324.01
22097	3.07	-2.50	-10.50	-20.97	331.48	-516.48	107.27	149.19	-323.35
22098	3.06	-3.10	-10.50	-36.98	305.24	-482.91	102.47	143.35	-318.42
22099	4.30	-2.50	-10.50	-57.90	334.44	-527.89	123.90	167.16	-315.28
22100	4.28	-3.10	-10.50	-73.05	308.76	-494.25	118.47	159.55	-310.24
22101	5.52	-2.50	-10.50	-99.30	337.14	-537.52	140.32	183.46	-304.59
22102	5.50	-3.10	-10.50	-113.35	312.17	-503.81	134.16	174.08	-299.50
22103	6.75	-2.50	-10.50	-144.98	339.61	-545.16	156.45	197.20	-291.31
22104	6.72	-3.10	-10.50	-157.70	315.50	-511.38	149.47	186.05	-286.20
22105	7.98	-2.50	-10.50	-194.60	341.88	-550.63	172.29	207.38	-275.42
22106	7.94	-3.10	-10.50	-205.80	318.77	-516.77	164.41	194.50	-270.37
22107	9.21	-2.50	-10.50	-247.69	343.90	-553.77	187.88	212.90	-256.92
22108	9.17	-3.10	-10.50	-257.21	321.93	-519.83	179.02	198.33	-252.03
22109	10.43	-2.50	-10.50	-303.66	345.53	-554.39	203.32	212.58	-235.81
22110	10.39	-3.10	-10.50	-311.37	324.86	-520.40	193.39	196.40	-231.20
22111	11.66	-2.50	-10.50	-361.86	346.55	-552.30	218.73	205.16	-212.03
22112	11.61	-3.10	-10.50	-367.66	327.32	-518.33	207.68	187.45	-207.89
22113	12.89	-2.50	-10.50	-421.65	346.60	-547.21	234.24	189.28	-185.50
22114	12.83	-3.10	-10.50	-425.49	328.99	-513.43	222.02	170.15	-182.07
22115	14.12	-2.50	-10.50	-482.64	345.18	-538.77	250.01	163.54	-156.06
22116	14.05	-3.10	-10.50	-484.51	329.42	-505.46	236.59	143.08	-153.66
22117	15.34	-2.50	-10.50	-544.81	341.65	-526.57	266.27	126.49	-123.53
22118	15.28	-3.10	-10.50	-544.76	328.07	-494.20	251.58	104.81	-122.55
22119	16.57	-2.50	-10.50	-608.76	335.08	-510.35	283.39	76.96	-87.71
22120	16.50	-3.10	-10.50	-606.98	324.20	-479.50	267.42	54.23	-88.63
22121	17.80	-2.50	-10.50	-676.03	324.00	-490.22	302.13	14.75	-48.50
22122	17.72	-3.10	-10.50	-672.95	316.56	-461.58	284.93	-8.79	-51.88
22123	19.03	-2.50	-10.50	-749.41	306.00	-467.27	323.86	-58.12	-5.96
22124	18.94	-3.10	-10.50	-745.79	302.86	-441.48	305.73	-82.19	-12.43
22125	23.37	-3.10	-9.50	-1386.04	-106.59	-1480.57	607.59	-189.12	-225.38
22126	23.44	-2.50	-9.50	-1482.35	-129.02	-1499.15	872.78	-252.07	68.67
22127	22.52	-3.10	-9.50	-1224.86	-46.90	-843.49	462.96	-49.38	41.44
22128	22.60	-2.50	-9.50	-1247.74	-35.82	-851.49	535.19	-58.31	104.56
22129	21.68	-3.10	-9.50	-1003.88	39.15	-509.91	392.77	-176.21	86.05
22130	21.75	-2.50	-9.50	-1011.58	36.46	-517.29	414.14	-156.40	112.33
22131	20.83	-3.10	-9.50	-846.46	124.68	-407.06	337.30	-178.55	57.65
22132	20.91	-2.50	-9.50	-849.40	120.31	-422.12	352.01	-151.52	73.55
22133	19.98	-3.10	-9.50	-722.34	185.09	-379.28	293.86	-117.89	9.23
22134	20.06	-2.50	-9.50	-725.91	183.42	-400.83	308.25	-89.42	19.56
22135	23.37	-3.10	-10.50	-2626.04	-391.84	-1739.79	984.20	-376.85	289.09
22136	23.44	-2.50	-10.50	-2598.06	-358.88	-1758.26	1104.49	-400.76	474.36
22137	22.52	-3.10	-10.50	-1645.62	-48.85	-610.30	586.05	-293.89	183.76
22138	22.60	-2.50	-10.50	-1641.59	-44.22	-633.89	632.43	-298.42	252.77
22139	21.68	-3.10	-10.50	-1200.01	114.48	-462.79	458.23	-309.22	142.00
22140	21.75	-2.50	-10.50	-1198.64	109.24	-477.01	478.55	-292.84	169.11
22141	20.83	-3.10	-10.50	-985.04	214.73	-417.96	385.65	-255.01	90.14
22142	20.91	-2.50	-10.50	-985.02	207.89	-435.56	402.92	-231.70	106.63
22143	19.98	-3.10	-10.50	-843.22	273.87	-421.54	336.46	-169.35	35.64
22144	20.06	-2.50	-10.50	-845.85	271.51	-443.58	354.76	-145.05	46.19
22145	-19.03	-2.50	-9.50	55.29	150.94	-248.79	-71.20	-94.25	-93.93
22146	-18.94	-3.10	-9.50	53.27	138.20	-216.79	-72.04	-76.51	-94.48
22147	-17.80	-2.50	-9.50	64.63	160.57	-268.16	-70.48	-83.43	-129.58
22148	-17.72	-3.10	-9.50	61.15	147.22	-233.36	-71.35	-65.96	-129.26
22149	-16.57	-2.50	-9.50	71.50	170.85	-282.44	-67.41	-70.98	-162.71
22150	-16.50	-3.10	-9.50	66.78	156.93	-245.82	-68.37	-54.39	-161.61
22151	-15.34	-2.50	-9.50	76.69	181.55	-293.32	-62.64	-58.85	-193.16
22152	-15.28	-3.10	-9.50	70.96	167.04	-255.81	-63.72	-43.41	-191.40
22153	-14.12	-2.50	-9.50	81.20	192.33	-303.01	-56.71	-47.94	-221.08
22154	-14.05	-3.10	-9.50	74.61	177.18	-265.29	-57.91	-33.67	-218.79
22155	-12.89	-2.50	-9.50	85.70	202.90	-313.31	-49.99	-38.18	-246.70
22156	-12.83	-3.10	-9.50	78.31	187.05	-275.78	-51.29	-25.03	-244.01
22157	-11.66	-2.50	-9.50	90.32	213.02	-325.30	-42.66	-29.05	-270.24
22158	-11.61	-3.10	-9.50	82.11	196.42	-288.11	-44.04	-16.95	-267.24
22159	-10.43	-2.50	-9.50	94.79	222.53	-339.29	-34.77	-19.84	-291.79
22160	-10.39	-3.10	-9.50	85.72	205.17	-302.46	-36.24	-8.81	-288.54
22161	-9.21	-2.50	-9.50	98.60	231.39	-355.17	-26.32	-9.94	-311.36
22162	-9.17	-3.10	-9.50	88.66	213.27	-318.61	-27.88	-0.03	-307.90
22163	-7.98	-2.50	-9.50	101.21	239.55	-372.56	-17.25	1.14	-328.89
22164	-7.94	-3.10	-9.50	90.38	220.73	-336.16	-18.91	9.84	-325.22
22165	-6.75	-2.50	-9.50	102.08	247.02	-390.99	-7.50	13.75	-344.25
22166	-6.72	-3.10	-9.50	90.40	227.56	-354.64	-9.28	21.15	-340.40
22167	-5.52	-2.50	-9.50	100.75	253.81	-409.99	2.96	28.10	-357.32
22168	-5.50	-3.10	-9.50	88.30	233.80	-373.58	1.05	34.08	-353.28
22169	-4.30	-2.50	-9.50	96.80	259.91	-429.09	14.12	44.27	-367.96
22170	-4.28	-3.10	-9.50	83.68	239.47	-392.57	12.06	48.70	-363.72
22171	-3.07	-2.50	-9.50	89.88	265.35	-447.89	25.94	62.19	-376.03
22172	-3.06	-3.10	-9.50	76.24	244.59	-411.21	23.70	64.96	-371.60
22173	-1.84	-2.50	-9.50	79.69	270.14	-466.02	38.33	81.68	-381.40
22174	-1.83	-3.10	-9.50	65.71	249.19	-429.17	35.87	82.69	-376.79
22175	-0.61	-2.50	-9.50	65.99	274.30	-483.12	51.17	102.45	-383.97
22176	-0.61	-3.10	-9.50	51.87	253.29	-446.12	48.46	101.60	-379.19

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
22177	-19.03	-2.50	-10.50	71.81	195.18	-243.77	-93.15	-82.98	-70.45
22178	-18.94	-3.10	-10.50	69.39	179.39	-214.12	-94.29	-67.24	-70.93
22179	-17.80	-2.50	-10.50	83.28	205.71	-261.74	-94.20	-73.94	-102.32
22180	-17.72	-3.10	-10.50	79.21	188.90	-230.02	-95.25	-58.29	-101.96
22181	-16.57	-2.50	-10.50	92.54	216.61	-276.21	-92.13	-63.02	-132.25
22182	-16.50	-3.10	-10.50	86.89	198.83	-243.06	-93.16	-48.01	-131.08
22183	-15.34	-2.50	-10.50	99.92	227.60	-288.27	-87.52	-51.79	-160.03
22184	-15.28	-3.10	-10.50	92.84	208.89	-254.35	-88.57	-37.74	-158.16
22185	-14.12	-2.50	-10.50	106.00	238.43	-299.37	-80.95	-41.22	-185.64
22186	-14.05	-3.10	-10.50	97.64	218.76	-265.20	-82.03	-28.21	-183.23
22187	-12.89	-2.50	-10.50	111.22	248.84	-310.78	-72.90	-31.56	-209.17
22188	-12.83	-3.10	-10.50	101.70	228.18	-276.71	-74.03	-19.60	-206.35
22189	-11.66	-2.50	-10.50	115.69	258.68	-323.30	-63.70	-22.59	-230.71
22190	-11.61	-3.10	-10.50	105.07	237.01	-289.50	-64.90	-11.68	-227.60
22191	-10.43	-2.50	-10.50	119.22	267.89	-337.26	-53.53	-13.85	-250.31
22192	-10.39	-3.10	-10.50	107.54	245.23	-303.77	-54.83	-3.99	-246.99
22193	-9.21	-2.50	-10.50	121.43	276.47	-352.62	-42.49	-4.81	-267.98
22194	-9.17	-3.10	-10.50	108.71	252.85	-319.40	-43.93	3.98	-264.49
22195	-7.98	-2.50	-10.50	121.85	284.44	-369.12	-30.60	5.01	-283.66
22196	-7.94	-3.10	-10.50	108.13	259.95	-336.09	-32.22	12.67	-280.03
22197	-6.75	-2.50	-10.50	120.00	291.82	-386.44	-17.86	15.99	-297.30
22198	-6.72	-3.10	-10.50	105.35	266.57	-353.50	-19.68	22.45	-293.54
22199	-5.52	-2.50	-10.50	115.45	298.63	-404.21	-4.28	28.37	-308.83
22200	-5.50	-3.10	-10.50	99.97	272.75	-371.29	-6.32	33.56	-304.92
22201	-4.30	-2.50	-10.50	107.77	304.88	-422.10	10.11	42.28	-318.15
22202	-4.28	-3.10	-10.50	91.60	278.49	-389.13	7.81	46.12	-314.09
22203	-3.07	-2.50	-10.50	96.61	310.57	-439.80	25.23	57.70	-325.18
22204	-3.06	-3.10	-10.50	79.92	283.83	-406.74	22.64	60.11	-320.97
22205	-1.84	-2.50	-10.50	81.64	315.73	-457.03	40.98	74.52	-329.83
22206	-1.83	-3.10	-10.50	64.62	288.78	-423.86	38.05	75.40	-325.46
22207	-0.61	-2.50	-10.50	62.59	320.36	-473.54	57.21	92.48	-332.02
22208	-0.61	-3.10	-10.50	45.45	293.35	-440.25	53.90	91.76	-327.50
22209	-20.06	-2.50	-9.50	41.90	140.96	-220.21	-68.53	-101.16	-51.42
22210	-20.91	-2.50	-9.50	26.13	130.69	-183.85	-60.86	-99.62	-3.16
22211	-21.75	-2.50	-9.50	12.78	120.98	-147.62	-49.04	-87.79	43.68
22212	-22.60	-2.50	-9.50	4.22	111.51	-116.29	-34.37	-67.00	87.28
22213	-23.44	-2.50	-9.50	0.80	101.66	-92.60	-17.68	-35.30	125.94
22214	-19.98	-3.10	-9.50	41.51	129.00	-192.16	-69.46	-84.40	-52.78
22215	-20.83	-3.10	-9.50	27.09	119.71	-160.42	-61.94	-85.58	-5.19
22216	-21.68	-3.10	-9.50	14.33	111.14	-128.43	-50.28	-77.80	41.20
22217	-22.52	-3.10	-9.50	5.64	102.83	-100.57	-35.67	-61.78	84.55
22218	-23.37	-3.10	-9.50	1.73	94.17	-79.41	-19.08	-35.37	123.18
22219	-20.06	-2.50	-10.50	56.42	183.87	-218.75	-87.82	-88.50	-32.70
22220	-20.91	-2.50	-10.50	38.21	171.78	-187.41	-76.64	-87.11	10.22
22221	-21.75	-2.50	-10.50	21.30	159.95	-155.92	-60.93	-77.30	52.32
22222	-22.60	-2.50	-10.50	8.29	147.94	-129.39	-42.21	-59.80	92.02
22223	-23.44	-2.50	-10.50	1.92	134.55	-114.43	-21.84	-32.44	127.68
22224	-19.98	-3.10	-10.50	55.68	169.32	-191.93	-89.15	-73.72	-33.98
22225	-20.83	-3.10	-10.50	38.82	158.75	-163.87	-78.19	-74.73	8.30
22226	-21.68	-3.10	-10.50	22.57	148.56	-135.52	-62.70	-68.54	49.95
22227	-22.52	-3.10	-10.50	9.62	138.14	-111.70	-44.08	-55.39	89.39
22228	-23.37	-3.10	-10.50	2.95	126.48	-98.51	-23.85	-32.87	124.98
22229	18.78	-3.96	-9.50	-616.05	215.15	-352.01	239.66	-80.67	-48.65
22230	17.57	-3.96	-9.50	-545.58	229.12	-366.95	221.68	-12.81	-85.33
22231	16.36	-3.96	-9.50	-483.84	238.35	-385.63	206.72	48.02	-120.81
22232	15.15	-3.96	-9.50	-428.35	244.34	-404.34	193.45	98.58	-154.23
22233	13.94	-3.96	-9.50	-377.07	247.91	-421.11	181.24	138.13	-185.27
22234	12.73	-3.96	-9.50	-328.66	249.55	-435.08	169.77	167.14	-213.97
22235	11.51	-3.96	-9.50	-282.40	249.69	-445.94	158.84	186.58	-240.39
22236	10.30	-3.96	-9.50	-238.15	248.75	-453.58	148.23	197.58	-264.60
22237	9.09	-3.96	-9.50	-196.08	247.06	-457.99	137.71	201.31	-286.55
22238	7.88	-3.96	-9.50	-156.52	244.89	-459.19	127.09	198.95	-306.17
22239	6.67	-3.95	-9.50	-119.79	242.42	-457.28	116.20	191.68	-323.35
22240	5.45	-3.95	-9.50	-86.14	239.75	-452.46	104.95	180.61	-337.97
22241	4.24	-3.95	-9.50	-55.73	236.91	-444.95	93.31	166.76	-349.92
22242	3.03	-3.95	-9.50	-28.66	233.91	-435.04	81.33	151.04	-359.12
22243	1.82	-3.95	-9.50	-4.94	230.72	-423.02	69.10	134.27	-365.51
22244	0.61	-3.95	-9.50	15.44	227.32	-409.17	56.75	117.13	-369.04
22245	18.53	-5.08	-9.50	-589.95	206.75	-307.94	200.90	-122.43	-61.30
22246	17.33	-5.08	-9.50	-523.75	213.40	-316.00	188.19	-54.09	-90.95
22247	16.14	-5.08	-9.50	-466.73	217.49	-328.98	177.55	7.24	-120.96
22248	14.94	-5.08	-9.50	-415.93	219.84	-343.40	167.73	58.63	-150.19
22249	13.75	-5.07	-9.50	-369.15	220.71	-357.25	158.31	99.38	-178.04
22250	12.55	-5.07	-9.50	-325.02	220.26	-369.35	149.18	129.95	-204.27
22251	11.36	-5.07	-9.50	-282.85	218.71	-379.07	140.30	151.33	-228.80
22252	10.16	-5.07	-9.50	-242.51	216.35	-386.03	131.55	164.67	-251.56
22253	8.97	-5.07	-9.50	-204.15	213.44	-390.00	122.74	171.12	-272.41
22254	7.77	-5.06	-9.50	-168.03	210.21	-390.92	113.69	171.81	-291.20
22255	6.58	-5.06	-9.50	-134.41	206.83	-388.83	104.24	167.85	-307.77
22256	5.38	-5.06	-9.50	-103.47	203.37	-383.90	94.32	160.28	-321.96
22257	4.18	-5.06	-9.50	-75.34	199.89	-376.38	83.89	150.06	-333.64
22258	2.99	-5.06	-9.50	-50.07	196.40	-366.55	73.03	138.05	-342.71
22259	1.79	-5.05	-9.50	-27.70	192.88	-354.71	61.83	124.98	-349.10
22260	0.60	-5.05	-9.50	-8.19	189.32	-341.13	50.43	111.49	-352.74
22261	18.21	-6.18	-9.50	-550.58	192.95	-266.74	158.18	-154.65	-73.43
22262	17.04	-6.18	-9.50	-491.63	193.22	-268.26	152.21	-87.25	-95.54
22263	15.86	-6.18	-9.50	-441.36	193.00	-275.46	146.62	-26.89	-119.77
22264	14.69	-6.18	-9.50	-396.64	192.33	-285.31	140.66	23.97	-144.54
22265	13.51	-6.17	-9.50	-355.33	191.04	-295.82	134.26	64.77	-168.92
22266	12.34	-6.17	-9.50	-316.17	188.99	-305.66	127.61	95.96	-192.42
22267	11.16	-6.17	-9.50	-278.66	186.22	-313.88	120.86	118.53	-214.79
22268	9.99	-6.17	-9.50	-242.71	182.90	-319.81	114.01	133.60	-235.83
22269	8.81	-6.17	-9.50	-208.48	179.20	-323.06	106.92	142.28	-255.31
22270	7.64	-6.16	-9.50	-176.17	175.31	-323.44	99.45	145.63	-272.99
22271	6.46	-6.16	-9.50	-145.99	171.36	-320.96	91.47	144.67	-288.68
22272	5.29	-6.16	-9.50	-118.07	167.41	-315.77	82.90	140.36	-302.19
22273	4.11	-6.16	-9.50	-92.48	163.53	-308.12	73.76	133.58	-313.38
22274	2.94	-6.16	-9.50	-69.28	159.73	-298.29	64.11	125.10	-322.13
22275	1.76	-6.15	-9.50	-48.48	156.03	-286.56	54.06	115.61	-328.35

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
22276	0.59	-6.15	-9.50	-30.07	152.41	-273.20	43.74	105.66	-331.99
22277	17.83	-7.26	-9.50	-500.09	172.11	-226.90	116.32	-176.25	-82.91
22278	16.68	-7.26	-9.50	-451.17	168.13	-222.67	116.94	-111.56	-97.83
22279	15.53	-7.26	-9.50	-409.34	164.93	-224.51	116.21	-53.81	-116.36
22280	14.38	-7.26	-9.50	-371.75	162.23	-229.86	113.89	-4.81	-136.66
22281	13.23	-7.26	-9.50	-336.55	159.48	-236.92	110.35	34.95	-157.44
22282	12.08	-7.26	-9.50	-302.87	156.40	-244.22	106.11	65.83	-178.04
22283	10.93	-7.26	-9.50	-270.42	152.95	-250.59	101.44	88.81	-198.07
22284	9.78	-7.26	-9.50	-239.21	149.16	-255.14	96.39	104.98	-217.19
22285	8.63	-7.26	-9.50	-209.39	145.12	-257.32	90.92	115.36	-235.06
22286	7.48	-7.26	-9.50	-181.16	140.95	-256.87	84.94	120.94	-251.39
22287	6.33	-7.26	-9.50	-154.64	136.75	-253.77	78.34	122.62	-265.96
22288	5.18	-7.25	-9.50	-129.92	132.60	-248.14	71.10	121.26	-278.56
22289	4.03	-7.25	-9.50	-107.06	128.55	-240.22	63.23	117.64	-289.04
22290	2.88	-7.25	-9.50	-86.10	124.62	-230.27	54.82	112.46	-297.28
22291	1.73	-7.25	-9.50	-67.05	120.86	-218.57	45.98	106.33	-303.19
22292	0.58	-7.25	-9.50	-49.93	117.25	-205.37	36.82	99.76	-306.70
22293	18.78	-3.96	-10.50	-732.96	296.23	-406.44	274.59	-112.60	-22.15
22294	17.57	-3.96	-10.50	-661.95	303.43	-422.16	256.61	-38.94	-56.39
22295	16.36	-3.96	-10.50	-598.71	306.22	-436.59	241.80	24.57	-89.09
22296	15.15	-3.96	-10.50	-539.63	306.39	-448.80	228.41	75.97	-119.94
22297	13.94	-3.96	-10.50	-482.69	304.80	-458.48	215.60	115.37	-148.79
22298	12.73	-3.96	-10.50	-426.98	301.95	-465.56	203.03	143.85	-175.57
22299	11.51	-3.96	-10.50	-372.37	298.21	-470.06	190.53	162.82	-200.25
22300	10.30	-3.96	-10.50	-319.19	293.93	-472.01	177.98	173.67	-222.79
22301	9.09	-3.96	-10.50	-267.98	289.40	-471.47	165.24	177.70	-243.11
22302	7.88	-3.96	-10.50	-219.31	284.84	-468.49	152.16	176.13	-261.13
22303	6.67	-3.95	-10.50	-173.70	280.37	-463.20	138.62	170.07	-276.78
22304	5.45	-3.95	-10.50	-131.51	276.03	-455.74	124.57	160.56	-290.00
22305	4.24	-3.95	-10.50	-93.02	271.80	-446.31	110.03	148.53	-300.76
22306	3.03	-3.95	-10.50	-58.40	267.64	-435.11	95.07	134.84	-309.00
22307	1.82	-3.95	-10.50	-27.70	263.49	-422.35	79.81	120.22	-314.72
22308	0.61	-3.95	-10.50	-0.93	259.29	-408.26	64.41	105.28	-317.90
22309	18.53	-5.08	-10.50	-705.05	283.02	-362.91	227.35	-145.78	-35.69
22310	17.33	-5.08	-10.50	-638.57	282.09	-372.59	215.11	-72.79	-62.28
22311	16.14	-5.08	-10.50	-580.40	279.02	-382.15	205.11	-9.73	-89.11
22312	14.94	-5.08	-10.50	-526.52	274.87	-390.79	195.69	41.72	-115.55
22313	13.75	-5.07	-10.50	-474.68	269.95	-398.11	186.21	81.71	-141.15
22314	12.55	-5.07	-10.50	-423.89	264.40	-403.82	176.52	111.32	-165.59
22315	11.36	-5.07	-10.50	-374.00	258.40	-407.62	166.62	131.91	-188.61
22316	10.16	-5.07	-10.50	-325.33	252.18	-409.29	156.49	144.83	-209.98
22317	8.97	-5.07	-10.50	-278.39	246.00	-408.68	146.00	151.31	-229.47
22318	7.77	-5.06	-10.50	-233.69	240.02	-405.73	135.01	152.47	-246.90
22319	6.58	-5.06	-10.50	-191.66	234.34	-400.52	123.40	149.36	-262.14
22320	5.38	-5.06	-10.50	-152.62	228.99	-393.18	111.12	142.94	-275.11
22321	4.18	-5.06	-10.50	-116.78	223.94	-383.90	98.20	134.10	-285.72
22322	2.99	-5.06	-10.50	-84.29	219.15	-372.89	84.73	123.62	-293.93
22323	1.79	-5.05	-10.50	-55.19	214.58	-360.38	70.83	112.21	-299.71
22324	0.60	-5.05	-10.50	-29.50	210.19	-346.57	56.68	100.43	-303.03
22325	18.21	-6.18	-10.50	-662.48	261.98	-321.81	176.44	-169.09	-49.06
22326	17.04	-6.18	-10.50	-603.86	254.39	-325.34	171.43	-98.52	-67.57
22327	15.86	-6.18	-10.50	-552.87	246.78	-329.82	166.92	-37.56	-88.29
22328	14.69	-6.18	-10.50	-505.60	239.33	-334.63	161.81	12.51	-110.12
22329	13.51	-6.17	-10.50	-459.84	231.93	-339.32	155.82	51.90	-132.27
22330	12.34	-6.17	-10.50	-414.68	224.42	-343.40	149.11	81.68	-154.16
22331	11.16	-6.17	-10.50	-370.09	216.82	-346.28	141.88	103.15	-175.32
22332	9.99	-6.17	-10.50	-326.46	209.30	-347.46	134.19	117.55	-195.29
22333	8.81	-6.17	-10.50	-284.28	202.03	-346.59	125.96	126.03	-213.71
22334	7.64	-6.16	-10.50	-243.99	195.13	-343.50	117.05	129.58	-230.31
22335	6.46	-6.16	-10.50	-205.96	188.68	-338.22	107.37	129.15	-244.90
22336	5.29	-6.16	-10.50	-170.43	182.67	-330.88	96.88	125.61	-257.38
22337	4.11	-6.16	-10.50	-137.57	177.08	-321.66	85.64	119.78	-267.66
22338	2.94	-6.16	-10.50	-107.52	171.89	-310.79	73.75	112.40	-275.67
22339	1.76	-6.15	-10.50	-80.31	167.05	-298.46	61.34	104.09	-281.36
22340	0.59	-6.15	-10.50	-55.97	162.55	-284.90	48.58	95.39	-284.71
22341	17.83	-7.26	-10.50	-608.01	232.22	-282.33	127.34	-182.16	-59.77
22342	16.68	-7.26	-10.50	-560.12	220.69	-280.13	129.23	-115.92	-70.82
22343	15.53	-7.26	-10.50	-518.02	210.24	-279.84	129.87	-58.71	-85.76
22344	14.38	-7.26	-10.50	-478.37	200.79	-280.92	128.73	-11.35	-103.16
22345	13.23	-7.26	-10.50	-439.29	191.87	-282.93	125.97	26.40	-121.86
22346	12.08	-7.26	-10.50	-400.23	183.20	-285.22	122.09	55.46	-141.07
22347	10.93	-7.26	-10.50	-361.37	174.75	-286.95	117.41	77.09	-160.16
22348	9.78	-7.26	-10.50	-323.16	166.60	-287.35	112.02	92.42	-178.50
22349	8.63	-7.26	-10.50	-286.07	158.82	-285.92	105.89	102.43	-195.58
22350	7.48	-7.26	-10.50	-250.51	151.50	-282.43	98.93	107.97	-211.09
22351	6.33	-7.26	-10.50	-216.73	144.68	-276.87	91.07	109.88	-224.79
22352	5.18	-7.25	-10.50	-184.94	138.34	-269.36	82.31	108.94	-236.55
22353	4.03	-7.25	-10.50	-155.30	132.48	-260.08	72.72	105.89	-246.29
22354	2.88	-7.25	-10.50	-127.91	127.08	-249.24	62.42	101.40	-253.92
22355	1.73	-7.25	-10.50	-102.82	122.12	-237.03	51.55	96.02	-259.38
22356	0.58	-7.25	-10.50	-80.07	117.59	-223.66	40.26	90.26	-262.65
22357	23.24	-3.96	-9.50	-1051.99	-194.04	-1186.12	493.07	137.02	-394.97
22358	22.38	-3.96	-9.50	-1133.10	-96.37	-854.40	398.25	-29.74	-21.33
22359	21.53	-3.96	-9.50	-983.09	41.23	-498.29	366.58	-207.21	53.65
22360	20.67	-3.96	-9.50	-836.07	134.57	-388.44	311.05	-217.62	33.93
22361	19.82	-3.96	-9.50	-710.37	188.43	-350.41	266.88	-155.92	-6.74
22362	23.02	-5.07	-9.50	-787.22	-244.17	-963.22	556.56	377.50	-288.57
22363	22.15	-5.07	-9.50	-1037.00	-134.70	-861.78	407.59	-32.59	-44.37
22364	21.29	-5.08	-9.50	-961.08	61.55	-490.58	337.04	-262.55	16.90
22365	20.42	-5.08	-9.50	-813.89	154.90	-364.34	264.63	-267.36	0.11
22366	19.56	-5.08	-9.50	-682.82	192.20	-315.15	221.86	-199.90	-28.86
22367	22.75	-6.17	-9.50	-782.76	-230.57	-982.22	638.73	297.10	-120.36
22368	21.87	-6.18	-9.50	-1054.71	-79.43	-896.24	436.77	-142.93	-31.44
22369	20.99	-6.18	-9.50	-944.64	121.20	-476.62	279.66	-332.13	-34.38
22370	20.12	-6.18	-9.50	-770.68	177.26	-339.29	197.64	-311.27	-37.81
22371	19.24	-6.18	-9.50	-637.41	190.21	-281.95	168.84	-234.29	-51.77
22372	22.42	-7.26	-9.50	-1099.41	-120.93	-1293.95	706.51	-229.39	78.49
22373	21.53	-7.26	-9.50	-1118.64	84.14	-901.71	338.84	-322.06	-120.46
22374	20.64	-7.26	-9.50	-884.91	185.31	-444.82	164.52	-392.81	-100.95

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
22375	19.75	-7.26	-9.50	-696.45	183.95	-311.94	120.88	-342.99	-76.24
22376	18.86	-7.26	-9.50	-574.69	177.94	-248.58	115.04	-256.11	-73.01
22377	23.24	-3.96	-10.50	-2581.57	-536.01	-1579.38	886.87	-225.71	126.56
22378	22.38	-3.96	-10.50	-1606.44	-74.09	-568.20	549.62	-265.27	114.68
22379	21.53	-3.96	-10.50	-1190.44	122.63	-448.68	428.84	-334.71	105.74
22380	20.67	-3.96	-10.50	-976.84	227.31	-395.57	353.15	-287.12	64.67
22381	19.82	-3.96	-10.50	-831.15	276.61	-392.38	303.04	-200.65	18.87
22382	23.02	-5.07	-10.50	-2536.87	-675.34	-1442.87	940.48	-83.33	127.62
22383	22.15	-5.07	-10.50	-1572.28	-79.24	-540.62	552.14	-264.57	74.99
22384	21.29	-5.08	-10.50	-1172.62	154.42	-436.35	384.79	-376.50	60.57
22385	20.42	-5.08	-10.50	-952.27	247.91	-369.81	295.20	-326.02	27.07
22386	19.56	-5.08	-10.50	-801.32	277.05	-356.76	248.78	-234.72	-5.29
22387	22.75	-6.17	-10.50	-2625.32	-633.19	-1538.72	1034.08	-174.38	213.26
22388	21.87	-6.18	-10.50	-1585.87	17.90	-560.65	526.88	-347.21	39.80
22389	20.99	-6.18	-10.50	-1138.78	218.31	-427.76	301.72	-427.70	2.44
22390	20.12	-6.18	-10.50	-899.62	265.23	-346.47	216.13	-356.05	-16.57
22391	19.24	-6.18	-10.50	-751.21	268.25	-323.87	186.72	-257.90	-30.82
22392	22.42	-7.26	-10.50	-2779.30	-336.27	-1820.21	904.64	-506.77	172.02
22393	21.53	-7.26	-10.50	-1553.31	206.81	-591.57	350.96	-476.02	-69.63
22394	20.64	-7.26	-10.50	-1040.64	273.95	-412.58	164.59	-465.93	-73.63
22395	19.75	-7.26	-10.50	-812.71	261.82	-323.72	130.10	-370.62	-60.69
22396	18.86	-7.26	-10.50	-682.31	247.09	-291.89	125.02	-268.36	-54.03
22397	-0.58	-7.25	-9.50	-34.72	113.77	-190.86	27.47	93.14	-307.74
22398	-0.59	-6.15	-9.50	-14.05	148.77	-258.36	33.28	95.75	-332.98
22399	-0.60	-5.05	-9.50	8.46	185.62	-325.98	38.97	98.11	-353.60
22400	-0.61	-3.95	-9.50	32.54	223.62	-393.73	44.43	100.19	-369.70
22401	-1.73	-7.25	-9.50	-21.38	110.35	-175.24	18.09	86.83	-306.31
22402	-1.76	-6.15	-9.50	-0.37	145.08	-242.25	22.85	86.24	-331.31
22403	-1.79	-5.05	-9.50	22.34	181.73	-309.50	27.61	85.27	-351.69
22404	-1.82	-3.95	-9.50	46.45	219.61	-376.98	32.31	83.93	-367.53
22405	-2.88	-7.25	-9.50	-9.86	107.02	-158.76	8.82	81.08	-302.46
22406	-2.94	-6.16	-9.50	11.11	141.40	-225.24	12.62	77.46	-327.08
22407	-2.99	-5.06	-9.50	33.61	177.70	-292.07	16.54	73.31	-347.10
22408	-3.03	-3.95	-9.50	57.36	215.26	-359.24	20.55	68.72	-362.60
22409	-4.03	-7.25	-9.50	-0.09	103.76	-141.62	-0.22	76.06	-296.24
22410	-4.11	-6.16	-9.50	20.49	137.67	-207.53	2.71	69.59	-320.34
22411	-4.18	-5.06	-9.50	42.42	173.49	-273.94	5.87	62.47	-339.90
22412	-4.24	-3.95	-9.50	65.45	210.56	-340.81	9.27	54.82	-355.01
22413	-5.18	-7.25	-9.50	8.01	100.50	-123.99	-8.94	71.89	-287.71
22414	-5.29	-6.16	-9.50	27.89	133.86	-189.35	-6.77	62.78	-311.18
22415	-5.38	-5.06	-9.50	48.93	169.07	-255.38	-4.29	52.89	-330.21
22416	-5.45	-3.95	-9.50	70.93	205.46	-321.99	-1.43	42.40	-344.86
22417	-6.33	-7.26	-9.50	14.54	97.19	-106.08	-17.27	68.62	-276.94
22418	-6.46	-6.16	-9.50	33.45	129.90	-170.94	-15.78	57.06	-299.70
22419	-6.58	-5.06	-9.50	53.35	164.37	-236.66	-13.87	44.62	-318.13
22420	-6.67	-3.95	-9.50	74.09	199.94	-303.12	-11.48	31.50	-332.30
22421	-7.48	-7.26	-9.50	19.61	93.75	-88.17	-25.17	66.22	-264.00
22422	-7.64	-6.16	-9.50	37.35	125.73	-152.59	-24.26	52.40	-285.98
22423	-7.77	-5.06	-9.50	55.93	159.35	-218.13	-22.87	37.60	-303.78
22424	-7.88	-3.96	-9.50	75.23	193.94	-284.59	-20.88	22.06	-317.45
22425	-8.63	-7.26	-9.50	23.35	90.10	-70.57	-32.65	64.57	-248.99
22426	-8.81	-6.17	-9.50	39.80	121.27	-134.66	-32.25	48.66	-270.14
22427	-8.97	-5.07	-9.50	56.96	153.94	-200.18	-31.29	31.67	-287.29
22428	-9.09	-3.96	-9.50	74.73	187.43	-266.83	-29.65	13.90	-300.45
22429	-9.78	-7.26	-9.50	25.99	86.15	-53.77	-39.71	63.47	-231.97
22430	-9.99	-6.17	-9.50	41.10	116.43	-117.63	-39.77	45.57	-252.28
22431	-10.16	-5.07	-9.50	56.79	148.05	-183.29	-39.18	26.55	-268.78
22432	-10.30	-3.96	-9.50	73.02	180.35	-250.32	-37.84	6.72	-281.43
22433	-10.93	-7.26	-9.50	27.83	81.81	-38.37	-46.35	62.57	-213.09
22434	-11.16	-6.17	-9.50	41.60	111.12	-102.06	-46.83	42.80	-232.56
22435	-11.36	-5.07	-9.50	55.87	141.62	-167.96	-46.58	21.87	-248.39
22436	-11.51	-3.96	-9.50	70.60	172.65	-235.49	-45.49	0.09	-260.51
22437	-12.08	-7.26	-9.50	29.25	77.09	-25.12	-52.50	61.51	-192.52
22438	-12.34	-6.17	-9.50	41.73	105.31	-88.60	-53.40	39.95	-211.11
22439	-12.55	-5.07	-9.50	54.64	134.59	-154.69	-53.47	17.18	-226.24
22440	-12.73	-3.96	-9.50	67.94	164.33	-222.70	-52.60	-6.50	-237.74
22441	-13.23	-7.26	-9.50	30.70	72.02	-14.79	-58.01	59.89	-170.46
22442	-13.51	-6.17	-9.50	41.93	99.01	-77.81	-59.33	36.58	-188.09
22443	-13.75	-5.07	-9.50	53.48	127.03	-143.79	-59.71	12.00	-202.38
22444	-13.94	-3.96	-9.50	65.37	155.47	-211.98	-59.08	-13.60	-213.10
22445	-14.38	-7.26	-9.50	32.48	66.76	-7.93	-62.54	57.26	-147.09
22446	-14.69	-6.18	-9.50	42.39	92.42	-69.94	-64.32	32.27	-163.56
22447	-14.94	-5.08	-9.50	52.53	119.11	-135.17	-65.07	5.87	-176.78
22448	-15.15	-3.96	-9.50	62.91	146.27	-202.82	-64.72	-21.73	-186.49
22449	-15.53	-7.26	-9.50	34.54	61.67	-4.53	-65.73	53.15	-122.56
22450	-15.86	-6.18	-9.50	42.97	85.86	-64.69	-68.02	26.59	-137.53
22451	-16.14	-5.08	-9.50	51.48	111.17	-128.13	-69.19	-1.56	-149.34
22452	-16.36	-3.96	-9.50	60.12	137.06	-194.10	-69.17	-31.12	-157.70
22453	-16.68	-7.26	-9.50	36.42	57.09	-3.85	-67.30	47.07	-97.00
22454	-17.04	-6.18	-9.50	43.12	79.74	-61.10	-70.07	19.26	-110.03
22455	-17.33	-5.08	-9.50	49.68	103.61	-121.43	-71.65	-10.31	-119.98
22456	-17.57	-3.96	-9.50	56.20	128.23	-184.18	-71.96	-41.43	-126.60
22457	-17.83	-7.26	-9.50	37.37	53.30	-4.60	-67.00	38.67	-70.68
22458	-18.21	-6.18	-9.50	42.03	74.40	-57.79	-70.13	10.29	-81.18
22459	-18.53	-5.08	-9.50	46.32	96.81	-113.59	-72.01	-19.86	-88.79
22460	-18.78	-3.96	-9.50	50.33	120.11	-171.49	-72.55	-51.56	-93.28
22461	-0.58	-7.25	-10.50	-59.66	113.41	-209.25	28.72	84.50	-263.67
22462	-0.59	-6.15	-10.50	-34.51	158.22	-270.17	35.63	86.75	-285.67
22463	-0.60	-5.05	-10.50	-7.20	205.81	-331.54	42.43	88.78	-303.87
22464	-0.61	-3.95	-10.50	21.98	254.97	-392.99	49.01	90.56	-318.55
22465	-1.73	-7.25	-10.50	-41.53	109.54	-193.93	17.09	79.07	-262.43
22466	-1.76	-6.15	-10.50	-15.86	154.04	-254.43	22.68	78.52	-284.24
22467	-1.79	-5.05	-10.50	11.80	201.42	-315.50	28.27	77.66	-302.24
22468	-1.82	-3.95	-10.50	41.15	250.46	-376.74	33.82	76.48	-316.70
22469	-2.88	-7.25	-10.50	-25.59	105.99	-177.91	5.57	74.19	-258.97
22470	-2.94	-6.16	-10.50	0.17	150.08	-237.97	9.91	70.99	-280.49
22471	-2.99	-5.06	-10.50	27.72	197.09	-298.73	14.39	67.36	-298.21
22472	-3.03	-3.95	-10.50	56.78	245.78	-359.76	19.01	63.36	-312.42
22473	-4.03	-7.25	-10.50	-11.75	102.75	-161.33	-5.72	70.04	-253.33

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
22474	-4.11	-6.16	-10.50	13.69	146.30	-220.94	-2.52	64.34	-274.46
22475	-4.18	-5.06	-10.50	40.73	192.77	-281.41	0.95	58.09	-291.85
22476	-4.24	-3.95	-10.50	69.10	240.91	-342.27	4.71	51.43	-305.76
22477	-5.18	-7.25	-10.50	0.12	99.79	-144.31	-16.65	66.73	-245.54
22478	-5.29	-6.16	-10.50	24.88	142.69	-203.51	-14.48	58.68	-266.20
22479	-5.38	-5.06	-10.50	51.03	188.44	-263.75	-11.93	49.98	-283.21
22480	-5.45	-3.95	-10.50	78.36	235.81	-324.49	-8.95	40.81	-296.81
22481	-6.33	-7.26	-10.50	10.14	97.07	-127.02	-27.12	64.29	-235.65
22482	-6.46	-6.16	-10.50	33.89	139.19	-185.86	-25.88	54.04	-255.78
22483	-6.58	-5.06	-10.50	58.85	184.07	-245.95	-24.16	43.04	-272.37
22484	-6.67	-3.95	-10.50	84.85	230.47	-306.68	-21.88	31.52	-285.65
22485	-7.48	-7.26	-10.50	18.44	94.54	-109.65	-37.06	62.67	-223.69
22486	-7.64	-6.16	-10.50	40.92	135.77	-168.20	-36.66	50.35	-243.23
22487	-7.77	-5.06	-10.50	64.45	179.62	-228.26	-35.70	37.19	-259.39
22488	-7.88	-3.96	-10.50	88.90	224.85	-289.12	-34.04	23.44	-272.36
22489	-8.63	-7.26	-10.50	25.13	92.13	-92.45	-46.45	61.71	-209.71
22490	-8.81	-6.17	-10.50	46.17	132.37	-150.82	-46.82	47.42	-228.62
22491	-8.97	-5.07	-10.50	68.10	175.04	-211.00	-46.54	32.20	-244.36
22492	-9.09	-3.96	-10.50	90.85	218.91	-272.16	-45.43	16.36	-257.03
22493	-9.78	-7.26	-10.50	30.42	89.77	-75.78	-55.30	61.12	-193.79
22494	-9.99	-6.17	-10.50	49.89	128.89	-134.09	-56.37	44.93	-212.06
22495	-10.16	-5.07	-10.50	70.14	170.22	-194.54	-56.69	27.75	-227.39
22496	-10.30	-3.96	-10.50	91.10	212.57	-256.15	-56.05	9.93	-239.75
22497	-10.93	-7.26	-10.50	34.57	87.33	-60.18	-63.62	60.44	-176.10
22498	-11.16	-6.17	-10.50	52.43	125.20	-118.49	-65.34	42.44	-193.72
22499	-11.36	-5.07	-10.50	70.96	165.05	-179.29	-66.18	23.42	-208.62
22500	-11.51	-3.96	-10.50	90.10	205.73	-241.43	-65.91	3.71	-220.64
22501	-12.08	-7.26	-10.50	37.96	84.74	-46.32	-71.35	59.16	-156.95
22502	-12.34	-6.17	-10.50	54.20	121.18	-104.60	-73.66	39.49	-173.87
22503	-12.55	-5.07	-10.50	70.98	159.40	-165.67	-74.90	18.74	-188.24
22504	-12.73	-3.96	-10.50	88.24	198.31	-228.25	-74.91	-2.78	-199.78
22505	-13.23	-7.26	-10.50	41.06	81.89	-34.96	-78.31	56.90	-136.75
22506	-13.51	-6.17	-10.50	55.61	116.70	-92.94	-81.09	35.69	-152.79
22507	-13.75	-5.07	-10.50	70.54	153.18	-153.94	-82.64	13.34	-166.41
22508	-13.94	-3.96	-10.50	85.80	190.30	-216.62	-82.83	-9.95	-177.23
22509	-14.38	-7.26	-10.50	44.14	78.82	-26.58	-84.00	53.39	-115.83
22510	-14.69	-6.18	-10.50	56.84	111.85	-83.73	-87.19	30.81	-130.72
22511	-14.94	-5.08	-10.50	69.72	146.51	-144.02	-88.99	6.95	-143.24
22512	-15.15	-3.96	-10.50	82.76	181.81	-206.14	-89.31	-18.05	-152.99
22513	-15.53	-7.26	-10.50	47.06	75.84	-21.10	-87.90	48.54	-94.36
22514	-15.86	-6.18	-10.50	57.68	106.92	-76.65	-91.41	24.77	-107.70
22515	-16.14	-5.08	-10.50	68.24	139.65	-135.36	-93.42	-0.46	-118.71
22516	-16.36	-3.96	-10.50	78.80	173.11	-195.97	-93.85	-27.03	-126.99
22517	-16.68	-7.26	-10.50	49.22	73.26	-17.69	-89.60	42.28	-72.33
22518	-17.04	-6.18	-10.50	57.53	102.28	-70.84	-93.29	17.59	-83.70
22519	-17.33	-5.08	-10.50	65.53	133.01	-126.95	-95.44	-8.66	-92.74
22520	-17.57	-3.96	-10.50	73.33	164.58	-184.95	-95.94	-36.38	-99.17
22521	-17.83	-7.26	-10.50	49.81	71.35	-15.13	-88.85	34.45	-49.76
22522	-18.21	-6.18	-10.50	55.65	98.27	-65.08	-92.53	9.43	-58.66
22523	-18.53	-5.08	-10.50	60.93	126.95	-117.65	-94.64	-17.14	-65.34
22524	-18.78	-3.96	-10.50	65.81	156.54	-171.95	-95.08	-45.15	-69.62
22525	-19.82	-3.96	-9.50	40.84	112.00	-152.45	-70.03	-60.64	-53.12
22526	-20.67	-3.96	-9.50	28.35	104.13	-127.28	-62.70	-65.61	-6.85
22527	-21.53	-3.96	-9.50	16.47	97.17	-101.29	-51.29	-63.53	38.46
22528	-22.38	-3.96	-9.50	7.66	90.48	-78.35	-36.90	-54.24	81.02
22529	-23.24	-3.96	-9.50	2.91	83.74	-60.77	-20.59	-35.14	119.41
22530	-19.56	-5.08	-9.50	39.73	90.25	-101.61	-69.47	-30.47	-50.91
22531	-20.42	-5.08	-9.50	29.75	84.28	-84.80	-62.31	-40.13	-6.90
22532	-21.29	-5.08	-9.50	19.05	79.35	-66.45	-51.27	-45.19	36.33
22533	-22.15	-5.07	-9.50	10.12	74.76	-49.74	-37.33	-44.41	77.25
22534	-23.02	-5.07	-9.50	4.26	70.02	-36.77	-21.35	-34.60	114.48
22535	-19.24	-6.18	-9.50	38.18	69.44	-52.42	-67.49	-1.58	-45.95
22536	-20.12	-6.18	-9.50	30.65	65.35	-43.55	-60.47	-15.51	-4.79
22537	-20.99	-6.18	-9.50	21.18	62.37	-32.47	-49.86	-27.24	35.64
22538	-21.87	-6.18	-9.50	12.25	59.69	-21.68	-36.49	-34.55	74.14
22539	-22.75	-6.17	-9.50	5.48	56.78	-13.02	-21.08	-33.76	109.53
22540	-18.86	-7.26	-9.50	36.03	49.98	-5.24	-64.21	25.84	-38.38
22541	-19.75	-7.26	-9.50	30.89	47.75	-3.76	-57.31	8.11	-0.56
22542	-20.64	-7.26	-9.50	22.72	46.61	0.49	-47.18	-9.77	36.40
22543	-21.53	-7.26	-9.50	13.90	45.67	5.71	-34.53	-24.69	71.79
22544	-22.42	-7.26	-9.50	6.37	44.34	10.38	-19.91	-32.57	104.60
22545	-19.82	-3.96	-10.50	54.49	148.24	-153.80	-90.18	-52.79	-34.17
22546	-20.67	-3.96	-10.50	39.59	139.84	-130.46	-79.56	-57.16	6.83
22547	-21.53	-3.96	-10.50	24.33	131.96	-106.55	-64.42	-56.01	47.45
22548	-22.38	-3.96	-10.50	11.55	123.82	-86.55	-46.10	-49.00	86.13
22549	-23.24	-3.96	-10.50	4.26	114.71	-75.87	-26.19	-33.16	121.51
22550	-19.56	-5.08	-10.50	52.69	121.01	-104.64	-90.03	-26.27	-32.15
22551	-20.42	-5.08	-10.50	40.38	115.44	-87.35	-79.84	-34.76	6.67
22552	-21.29	-5.08	-10.50	26.51	110.47	-69.11	-65.23	-39.92	45.33
22553	-22.15	-5.07	-10.50	13.97	105.27	-53.89	-47.44	-40.63	82.49
22554	-23.02	-5.07	-10.50	5.81	98.97	-46.42	-27.88	-33.28	116.84
22555	-19.24	-6.18	-10.50	50.40	94.69	-56.94	-88.20	-0.92	-28.04
22556	-20.12	-6.18	-10.50	40.70	91.88	-45.40	-78.49	-13.14	8.07
22557	-20.99	-6.18	-10.50	28.31	89.71	-32.54	-64.54	-24.15	44.11
22558	-21.87	-6.18	-10.50	16.12	87.21	-21.81	-47.41	-32.17	79.02
22559	-22.75	-6.17	-10.50	7.29	83.53	-17.20	-28.42	-33.05	111.78
22560	-18.86	-7.26	-10.50	47.39	70.09	-11.44	-84.82	23.16	-21.93
22561	-19.75	-7.26	-10.50	40.31	69.93	-5.20	-75.64	7.62	11.08
22562	-20.64	-7.26	-10.50	29.53	70.40	2.63	-62.44	-8.81	43.91
22563	-21.53	-7.26	-10.50	17.87	70.45	9.17	-46.14	-23.69	75.91
22564	-22.42	-7.26	-10.50	8.51	69.08	11.33	-27.95	-32.42	106.44
22565	0.56	-8.10	-9.50	-63.97	91.45	-152.83	31.40	95.16	-283.96
22566	0.56	-8.10	-9.50	-72.84	74.01	-115.44	27.57	91.96	-265.97
22567	1.69	-8.10	-9.50	-80.02	94.95	-165.90	39.61	99.26	-280.62
22568	1.67	-8.10	-9.50	-88.10	77.38	-128.37	35.10	94.44	-262.75
22569	2.82	-8.10	-9.50	-97.63	98.66	-177.57	47.49	102.93	-275.04
22570	2.78	-8.10	-9.50	-104.67	80.99	-139.99	42.31	96.48	-257.43
22571	3.95	-8.10	-9.50	-116.79	102.54	-187.62	54.94	105.69	-267.30
22572	3.89	-8.10	-9.50	-122.53	84.75	-150.09	49.08	97.67	-250.06

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
22573	5.08	-8.10	-9.50	-137.47	106.56	-195.79	61.83	107.03	-257.47
22574	5.00	-8.70	-9.50	-141.66	88.65	-158.44	55.30	97.52	-240.72
22575	6.21	-8.10	-9.50	-159.64	110.67	-201.84	68.10	106.30	-245.70
22576	6.11	-8.70	-9.50	-162.02	92.63	-164.81	60.91	95.46	-229.55
22577	7.34	-8.10	-9.50	-183.25	114.81	-205.55	73.69	102.80	-232.13
22578	7.22	-8.70	-9.50	-183.56	96.64	-169.01	65.84	90.83	-216.71
22579	8.47	-8.10	-9.50	-208.22	118.93	-206.80	78.62	95.76	-216.97
22580	8.34	-8.70	-9.50	-206.20	100.59	-170.93	70.10	82.92	-202.38
22581	9.60	-8.10	-9.50	-234.45	122.94	-205.64	82.93	84.35	-200.45
22582	9.45	-8.70	-9.50	-229.85	104.45	-170.64	73.68	70.97	-186.80
22583	10.73	-8.10	-9.50	-261.82	126.76	-202.37	86.70	67.69	-182.92
22584	10.56	-8.70	-9.50	-254.38	108.15	-168.44	76.60	54.20	-170.37
22585	11.85	-8.10	-9.50	-290.14	130.34	-197.64	89.90	44.82	-164.73
22586	11.67	-8.70	-9.50	-279.79	111.66	-165.02	78.88	31.64	-153.44
22587	12.98	-8.10	-9.50	-319.32	133.82	-192.40	92.37	14.79	-146.46
22588	12.78	-8.70	-9.50	-305.61	115.12	-161.31	80.29	2.57	-136.57
22589	14.11	-8.10	-9.50	-349.55	137.24	-187.98	93.91	-23.51	-128.54
22590	13.89	-8.70	-9.50	-332.08	118.89	-158.63	80.39	-34.02	-120.90
22591	15.24	-8.10	-9.50	-381.23	140.75	-185.87	93.90	-70.38	-111.53
22592	15.00	-8.70	-9.50	-359.98	122.67	-158.61	79.18	-79.43	-105.92
22593	16.37	-8.10	-9.50	-415.71	145.17	-187.71	91.46	-125.02	-97.13
22594	16.11	-8.70	-9.50	-388.98	127.17	-162.60	75.28	-131.03	-93.93
22595	17.50	-8.10	-9.50	-455.55	151.07	-195.64	86.54	-186.41	-87.52
22596	17.23	-8.70	-9.50	-421.66	133.58	-172.44	67.88	-189.07	-87.69
22597	0.56	-8.10	-10.50	-97.20	84.89	-176.61	33.79	86.25	-242.70
22598	0.56	-8.70	-10.50	-108.01	63.45	-143.15	29.23	83.45	-226.48
22599	1.69	-8.10	-10.50	-118.62	89.32	-189.81	43.87	89.85	-239.56
22600	1.67	-8.70	-10.50	-128.46	67.75	-156.20	38.46	85.64	-223.43
22601	2.82	-8.10	-10.50	-141.97	94.25	-201.91	53.53	93.06	-234.35
22602	2.78	-8.70	-10.50	-150.54	72.58	-168.21	47.28	87.43	-218.44
22603	3.95	-8.10	-10.50	-167.21	99.65	-212.75	62.61	95.45	-227.12
22604	3.89	-8.70	-10.50	-174.23	77.87	-179.03	55.50	88.43	-211.51
22605	5.08	-8.10	-10.50	-194.28	105.52	-222.12	70.95	96.50	-217.91
22606	5.00	-8.70	-10.50	-199.46	83.62	-188.47	62.99	88.18	-202.72
22607	6.21	-8.10	-10.50	-223.07	111.87	-229.84	78.45	95.60	-206.83
22608	6.11	-8.70	-10.50	-226.12	89.84	-196.38	69.62	86.13	-192.15
22609	7.34	-8.10	-10.50	-253.44	118.69	-235.73	85.00	92.09	-193.97
22610	7.22	-8.70	-10.50	-254.09	96.51	-202.60	75.32	81.64	-179.93
22611	8.47	-8.10	-10.50	-285.23	126.00	-239.69	90.59	85.25	-179.48
22612	8.34	-8.70	-10.50	-283.17	103.64	-207.02	80.03	74.05	-166.21
22613	9.60	-8.10	-10.50	-318.18	133.79	-241.74	95.22	74.35	-163.58
22614	9.45	-8.70	-10.50	-313.15	111.21	-209.70	83.74	62.70	-151.20
22615	10.73	-8.10	-10.50	-352.01	142.00	-242.15	98.99	58.62	-146.67
22616	10.56	-8.70	-10.50	-343.72	119.25	-210.88	86.42	46.94	-135.35
22617	11.85	-8.10	-10.50	-386.21	150.57	-241.50	101.87	37.25	-129.28
22618	11.67	-8.70	-10.50	-374.64	127.66	-211.19	88.18	25.93	-119.18
22619	12.98	-8.10	-10.50	-420.27	159.61	-240.66	103.68	9.28	-112.23
22620	12.78	-8.70	-10.50	-405.02	136.56	-211.47	88.75	-1.02	-103.48
22621	14.11	-8.10	-10.50	-453.99	169.13	-240.65	104.20	-26.64	-96.24
22622	13.89	-8.70	-10.50	-434.72	146.30	-212.72	87.66	-35.06	-89.62
22623	15.24	-8.10	-10.50	-487.43	179.20	-242.20	102.87	-71.31	-81.95
22624	15.00	-8.70	-10.50	-464.29	156.44	-215.93	85.08	-77.99	-77.19
22625	16.37	-8.10	-10.50	-521.90	190.55	-245.76	98.95	-124.60	-70.96
22626	16.11	-8.70	-10.50	-493.13	167.57	-221.34	79.72	-127.79	-68.37
22627	17.50	-8.10	-10.50	-560.21	203.67	-251.81	92.70	-186.24	-65.15
22628	17.23	-8.70	-10.50	-524.06	180.91	-229.39	70.94	-185.29	-65.64
22629	22.14	-8.10	-9.50	-1406.04	83.86	-1643.00	396.87	-846.88	-177.19
22630	21.23	-8.10	-9.50	-1072.10	227.36	-823.71	131.48	-423.61	-261.24
22631	20.33	-8.10	-9.50	-791.92	198.35	-415.82	65.66	-427.80	-146.83
22632	19.42	-8.10	-9.50	-620.63	175.47	-286.97	64.61	-356.67	-105.83
22633	18.52	-8.10	-9.50	-517.51	160.49	-221.24	76.98	-264.96	-85.72
22634	21.91	-8.70	-9.50	-1202.53	156.80	-1631.82	-59.42	-1014.86	-741.20
22635	20.99	-8.70	-9.50	-937.79	229.43	-735.14	14.32	-457.76	-294.12
22636	20.07	-8.70	-9.50	-696.79	184.05	-391.32	6.03	-438.55	-185.99
22637	19.16	-8.70	-9.50	-558.14	159.88	-265.28	31.63	-357.40	-119.49
22638	18.24	-8.70	-9.50	-473.16	143.48	-199.93	53.94	-265.59	-91.42
22639	22.14	-8.10	-10.50	-2738.34	26.81	-1977.22	425.66	-797.93	-152.50
22640	21.23	-8.10	-10.50	-1371.32	347.94	-585.39	80.10	-550.92	-211.51
22641	20.33	-8.10	-10.50	-918.76	269.13	-396.74	62.71	-476.67	-129.10
22642	19.42	-8.10	-10.50	-726.16	245.90	-304.10	67.84	-370.65	-92.36
22643	18.52	-8.10	-10.50	-620.15	221.53	-266.50	81.89	-268.95	-67.62
22644	21.91	-8.70	-10.50	-2041.24	195.75	-1844.09	-298.86	-855.54	-657.24
22645	20.99	-8.70	-10.50	-1154.92	304.34	-563.62	-15.00	-560.46	-246.17
22646	20.07	-8.70	-10.50	-805.92	251.09	-379.43	-2.07	-467.10	-174.48
22647	19.16	-8.70	-10.50	-656.44	223.80	-287.15	32.09	-363.31	-105.58
22648	18.24	-8.70	-10.50	-572.45	198.83	-247.08	55.85	-264.35	-73.66
22649	-0.56	-8.10	-9.50	-49.50	88.13	-138.59	22.95	91.02	-285.01
22650	-1.69	-8.10	-9.50	-36.56	84.94	-123.37	14.44	87.10	-283.73
22651	-2.82	-8.10	-9.50	-25.14	81.87	-107.34	5.98	83.59	-280.16
22652	-3.95	-8.10	-9.50	-15.20	78.92	-90.68	-2.34	80.68	-274.35
22653	-5.08	-8.10	-9.50	-6.69	76.03	-73.54	-10.41	78.48	-266.34
22654	-6.21	-8.10	-9.50	0.46	73.13	-56.14	-18.17	77.03	-256.18
22655	-7.34	-8.10	-9.50	6.31	70.15	-38.69	-25.57	76.32	-243.93
22656	-8.47	-8.10	-9.50	10.95	67.02	-21.55	-32.60	76.26	-229.67
22657	-9.60	-8.10	-9.50	14.54	63.64	-5.15	-39.26	76.67	-213.45
22658	-10.73	-8.10	-9.50	17.35	59.93	9.85	-45.52	77.25	-195.35
22659	-11.85	-8.10	-9.50	19.72	55.97	22.66	-51.25	77.57	-175.59
22660	-12.98	-8.10	-9.50	22.07	51.80	32.40	-56.36	77.31	-154.41
22661	-14.11	-8.10	-9.50	24.81	47.52	38.35	-60.47	76.00	-132.01
22662	-15.24	-8.10	-9.50	27.91	43.58	40.36	-63.19	73.00	-108.75
22663	-16.37	-8.10	-9.50	31.00	40.22	38.98	-64.36	67.89	-84.83
22664	-17.50	-8.10	-9.50	33.37	37.69	35.45	-63.78	59.99	-60.45
22665	-0.56	-8.70	-9.50	-58.91	70.84	-101.40	19.78	89.47	-267.01
22666	-1.67	-8.70	-9.50	-46.38	67.78	-86.46	11.90	87.12	-265.80
22667	-2.78	-8.70	-9.50	-35.15	64.89	-70.75	4.03	85.11	-262.41
22668	-3.89	-8.70	-9.50	-25.21	62.14	-54.43	-3.75	83.61	-256.87
22669	-5.00	-8.70	-9.50	-16.52	59.46	-37.68	-11.34	82.73	-249.22
22670	-6.11	-8.70	-9.50	-9.05	56.80	-20.68	-18.67	82.50	-239.49
22671	-7.22	-8.70	-9.50	-2.75	54.10	-3.68	-25.70	82.92	-227.74

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
22672	-8.34	-8.70	-9.50	2.44	51.27	13.02	-32.39	83.93	-214.03
22673	-9.45	-8.70	-9.50	6.65	48.29	28.95	-38.71	85.36	-198.44
22674	-10.56	-8.70	-9.50	10.06	44.97	43.45	-44.69	87.01	-180.96
22675	-11.67	-8.70	-9.50	13.04	41.51	55.72	-50.09	88.35	-161.76
22676	-12.78	-8.70	-9.50	16.07	38.03	64.88	-54.82	88.95	-141.37
22677	-13.89	-8.70	-9.50	19.33	34.36	70.08	-58.66	88.77	-119.68
22678	-15.00	-8.70	-9.50	23.11	31.24	71.15	-61.00	86.44	-97.33
22679	-16.11	-8.70	-9.50	27.00	28.71	68.49	-61.89	81.98	-74.77
22680	-17.23	-8.70	-9.50	30.15	27.01	63.26	-61.10	74.72	-51.77
22681	-0.56	-8.10	-10.50	-77.72	80.89	-162.45	23.37	82.67	-243.72
22682	-1.69	-8.10	-10.50	-60.14	77.26	-147.50	12.84	79.32	-242.60
22683	-2.82	-8.10	-10.50	-44.43	74.02	-131.86	2.34	76.43	-239.36
22684	-3.95	-8.10	-10.50	-30.49	71.17	-115.68	-8.01	74.15	-234.03
22685	-5.08	-8.10	-10.50	-18.25	68.65	-99.06	-18.08	72.58	-226.64
22686	-6.21	-8.10	-10.50	-7.60	66.43	-82.17	-27.78	71.77	-217.23
22687	-7.34	-8.10	-10.50	1.54	64.46	-65.18	-37.02	71.68	-205.83
22688	-8.47	-8.10	-10.50	9.25	62.70	-48.32	-45.76	72.19	-192.48
22689	-9.60	-8.10	-10.50	15.66	61.05	-31.95	-54.01	73.03	-177.24
22690	-10.73	-8.10	-10.50	20.99	59.39	-16.60	-61.76	73.75	-160.24
22691	-11.85	-8.10	-10.50	25.58	57.77	-3.01	-68.91	73.79	-141.84
22692	-12.98	-8.10	-10.50	29.87	56.07	7.96	-75.36	72.74	-122.48
22693	-14.11	-8.10	-10.50	34.26	54.28	15.65	-80.64	70.33	-102.52
22694	-15.24	-8.10	-10.50	38.62	52.78	20.02	-84.17	66.36	-82.30
22695	-16.37	-8.10	-10.50	42.39	51.75	21.79	-85.70	60.83	-61.86
22696	-17.50	-8.10	-10.50	44.76	51.48	22.20	-84.97	53.32	-41.10
22697	-0.56	-8.70	-10.50	-89.23	59.62	-129.20	19.64	81.33	-227.49
22698	-1.67	-8.70	-10.50	-72.19	56.14	-114.51	9.90	79.37	-226.41
22699	-2.78	-8.70	-10.50	-56.77	53.10	-99.16	0.15	77.79	-223.31
22700	-3.89	-8.70	-10.50	-42.90	50.48	-83.29	-9.51	76.75	-218.20
22701	-5.00	-8.70	-10.50	-30.52	48.22	-67.02	-18.96	76.34	-211.10
22702	-6.11	-8.70	-10.50	-19.56	46.29	-50.49	-28.08	76.61	-202.05
22703	-7.22	-8.70	-10.50	-9.96	44.64	-33.89	-36.80	77.54	-191.08
22704	-8.34	-8.70	-10.50	-1.63	43.23	-17.45	-45.06	79.00	-178.23
22705	-9.45	-8.70	-10.50	5.49	42.03	-1.52	-52.84	80.78	-163.60
22706	-10.56	-8.70	-10.50	11.57	40.81	13.38	-60.17	82.51	-147.22
22707	-11.67	-8.70	-10.50	16.94	39.75	26.52	-66.85	83.50	-129.41
22708	-12.78	-8.70	-10.50	22.10	38.85	37.05	-72.85	83.26	-110.85
22709	-13.89	-8.70	-10.50	27.22	37.82	44.19	-77.81	81.89	-91.58
22710	-15.00	-8.70	-10.50	32.47	37.33	47.89	-81.03	78.45	-72.24
22711	-16.11	-8.70	-10.50	37.30	37.33	48.76	-82.43	73.44	-53.07
22712	-17.23	-8.70	-10.50	40.68	38.13	47.94	-81.69	66.45	-33.56
22713	-18.52	-8.10	-9.50	33.91	35.75	30.53	-60.86	46.40	-30.56
22714	-19.42	-8.10	-9.50	30.61	34.98	26.57	-54.05	25.95	4.37
22715	-20.33	-8.10	-9.50	23.52	35.22	25.74	-44.29	3.57	38.19
22716	-21.23	-8.10	-9.50	14.87	35.62	26.80	-32.27	-17.02	70.67
22717	-22.14	-8.10	-9.50	6.84	35.19	28.46	-18.40	-31.43	101.01
22718	-18.24	-8.70	-9.50	32.01	26.03	55.59	-58.06	60.68	-23.71
22719	-19.16	-8.70	-9.50	30.04	26.30	47.94	-51.29	38.45	8.82
22720	-20.07	-8.70	-9.50	23.74	27.45	43.64	-41.84	13.03	40.15
22721	-20.99	-8.70	-9.50	15.30	28.82	41.87	-30.25	-11.50	70.22
22722	-21.91	-8.70	-9.50	7.00	29.03	41.45	-17.09	-30.40	98.53
22723	-18.52	-8.10	-10.50	44.48	52.10	22.78	-81.20	41.27	-15.52
22724	-19.42	-8.10	-10.50	39.49	54.00	25.14	-72.49	23.32	14.85
22725	-20.33	-8.10	-10.50	30.05	56.43	29.26	-59.91	2.92	44.81
22726	-21.23	-8.10	-10.50	18.92	58.50	32.71	-44.33	-17.09	74.16
22727	-22.14	-8.10	-10.50	9.25	58.44	33.03	-26.91	-31.71	102.42
22728	-18.24	-8.70	-10.50	41.96	39.98	46.60	-78.12	53.92	-9.64
22729	-19.16	-8.70	-10.50	38.50	43.34	46.40	-69.75	34.38	18.56
22730	-20.07	-8.70	-10.50	30.09	47.14	48.04	-57.66	11.27	46.26
22731	-20.99	-8.70	-10.50	19.44	50.58	49.45	-42.58	-12.30	73.43
22732	-21.91	-8.70	-10.50	9.77	51.78	48.56	-25.89	-31.01	99.90
22733	11.67	-9.50	-9.50	-270.55	88.61	-121.77	65.48	10.62	-132.74
22734	12.71	-9.45	-9.50	-292.13	93.36	-122.80	66.39	-16.11	-119.61
22735	13.75	-9.40	-9.50	-314.12	98.41	-124.92	66.05	-48.39	-107.91
22736	11.86	-10.51	-9.50	-259.16	59.88	-69.52	48.88	-19.87	-100.16
22737	12.77	-10.36	-9.50	-276.15	66.94	-78.22	50.09	-42.23	-93.53
22738	13.67	-10.20	-9.50	-293.93	74.22	-87.83	50.59	-67.37	-87.71
22739	12.05	-11.51	-9.50	-243.57	32.65	-21.68	32.91	-47.85	-64.56
22740	12.82	-11.26	-9.50	-257.32	42.07	-37.10	34.77	-65.19	-65.55
22741	13.59	-10.99	-9.50	-272.48	51.00	-53.14	36.68	-85.35	-65.58
22742	0.56	-9.90	-9.50	-88.54	40.63	-39.54	20.19	85.98	-224.20
22743	1.69	-9.89	-9.50	-102.68	44.14	-53.27	26.76	85.72	-221.46
22744	2.81	-9.87	-9.50	-117.72	48.04	-66.27	33.04	85.08	-216.92
22745	3.93	-9.85	-9.50	-133.68	52.33	-78.33	38.93	83.73	-210.67
22746	5.05	-9.82	-9.50	-150.56	56.95	-89.20	44.37	81.27	-202.80
22747	6.17	-9.78	-9.50	-168.36	61.85	-98.65	49.29	77.18	-193.46
22748	7.28	-9.74	-9.50	-187.11	66.96	-106.49	53.67	70.87	-182.79
22749	8.39	-9.69	-9.50	-206.79	72.21	-112.63	57.51	61.71	-170.98
22750	9.50	-9.63	-9.50	-227.40	77.55	-117.10	60.81	49.01	-158.27
22751	10.60	-9.56	-9.50	-248.88	82.98	-120.21	63.58	32.10	-144.90
22752	0.58	-11.69	-9.50	-106.97	-4.33	76.54	9.75	77.45	-153.33
22753	1.75	-11.67	-9.50	-119.50	-0.80	60.94	14.90	72.93	-151.48
22754	2.91	-11.62	-9.50	-132.42	3.46	44.91	19.83	68.22	-148.49
22755	4.07	-11.55	-9.50	-145.78	8.43	28.71	24.52	63.08	-144.44
22756	5.22	-11.46	-9.50	-159.64	14.08	12.62	28.93	57.22	-139.44
22757	6.37	-11.35	-9.50	-174.11	20.36	-3.09	33.07	50.21	-133.62
22758	7.51	-11.21	-9.50	-189.32	27.24	-18.20	36.92	41.57	-127.14
22759	8.64	-11.06	-9.50	-205.42	34.70	-32.55	40.50	30.70	-120.20
22760	9.75	-10.88	-9.50	-222.59	42.71	-46.10	43.82	17.01	-112.99
22761	10.86	-10.68	-9.50	-240.98	51.36	-59.02	46.87	-0.08	-105.78
22762	0.60	-13.49	-9.50	-118.73	-42.82	191.71	0.34	69.73	-71.38
22763	1.81	-13.45	-9.50	-129.44	-39.53	174.07	4.00	60.98	-70.74
22764	3.02	-13.37	-9.50	-140.11	-35.31	154.72	7.52	52.23	-69.78
22765	4.21	-13.26	-9.50	-150.83	-30.15	133.97	10.94	43.36	-68.56
22766	5.40	-13.10	-9.50	-161.75	-24.05	112.14	14.29	34.19	-67.16
22767	6.58	-12.91	-9.50	-173.05	-17.01	89.57	17.58	24.39	-65.70
22768	7.74	-12.69	-9.50	-184.99	-8.98	66.57	20.83	13.56	-64.34
22769	8.88	-12.43	-9.50	-197.86	0.08	43.41	24.07	1.17	-63.27
22770	10.01	-12.13	-9.50	-212.05	10.24	20.30	27.31	-13.36	-62.70

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
22771	11.11	-11.80	-9.50	-228.02	21.59	-2.63	30.51	-30.57	-62.80
22772	0.63	-15.29	-9.50	-125.00	-71.58	295.49	-7.66	63.23	20.67
22773	1.88	-15.23	-9.50	-133.66	-68.77	275.97	-5.65	50.37	19.70
22774	3.12	-15.12	-9.50	-141.94	-64.96	253.46	-3.66	37.69	18.04
22775	4.36	-14.96	-9.50	-149.98	-60.13	228.34	-1.60	25.22	15.68
22776	5.58	-14.75	-9.50	-158.00	-54.22	201.03	0.58	12.87	12.59
22777	6.78	-14.48	-9.50	-166.25	-47.17	171.96	2.94	0.45	8.71
22778	7.97	-14.16	-9.50	-175.10	-38.85	141.54	5.52	-12.39	3.92
22779	9.13	-13.80	-9.50	-185.00	-29.13	110.22	8.34	-26.10	-1.92
22780	10.27	-13.38	-9.50	-196.52	-17.83	78.40	11.40	-41.26	-9.03
22781	11.37	-12.92	-9.50	-210.40	-4.90	46.48	14.66	-58.45	-17.54
22782	0.65	-17.08	-9.50	-127.24	-85.08	372.56	-14.04	58.43	116.92
22783	1.94	-17.01	-9.50	-133.70	-83.12	351.92	-14.00	41.96	114.10
22784	3.22	-16.87	-9.50	-139.47	-80.32	327.34	-13.80	25.81	109.40
22785	4.50	-16.66	-9.50	-144.76	-76.62	299.27	-13.31	10.12	102.90
22786	5.75	-16.39	-9.50	-149.86	-71.90	268.20	-12.43	-5.07	94.69
22787	6.99	-16.04	-9.50	-155.14	-66.01	234.62	-11.08	-19.87	84.80
22788	8.20	-15.64	-9.50	-161.06	-58.75	199.07	-9.19	-34.53	73.25
22789	9.38	-15.17	-9.50	-168.20	-49.85	162.07	-6.74	-49.44	59.95
22790	10.52	-14.63	-9.50	-177.32	-39.01	124.15	-3.74	-65.11	44.74
22791	11.63	-14.04	-9.50	-189.37	-25.92	85.84	-0.24	-82.20	27.46
22792	0.67	-18.88	-9.50	-126.79	-78.57	409.33	-18.51	55.97	201.16
22793	2.00	-18.79	-9.50	-130.99	-77.96	388.99	-20.82	37.24	196.86
22794	3.33	-18.62	-9.50	-134.23	-77.07	364.50	-22.74	18.78	189.68
22795	4.64	-18.37	-9.50	-136.79	-75.70	336.26	-24.08	0.79	179.77
22796	5.93	-18.03	-9.50	-139.06	-73.61	304.70	-24.66	-16.61	167.29
22797	7.20	-17.61	-9.50	-141.49	-70.50	270.29	-24.36	-33.46	152.38
22798	8.43	-17.11	-9.50	-144.67	-66.06	233.51	-23.11	-49.89	135.13
22799	9.63	-16.54	-9.50	-149.29	-59.87	194.84	-20.91	-66.20	115.52
22800	10.78	-15.88	-9.50	-156.23	-51.45	154.77	-17.83	-82.80	93.48
22801	11.89	-15.16	-9.50	-166.65	-40.20	113.79	-14.05	-100.08	68.70
22802	16.80	-9.56	-9.50	-374.50	108.21	-138.12	46.08	-188.36	-82.37
22803	16.19	-10.65	-9.50	-318.07	72.90	-93.54	25.33	-183.09	-66.96
22804	15.51	-11.70	-9.50	-269.80	40.39	-49.77	11.50	-172.78	-42.94
22805	15.78	-9.48	-9.50	-354.23	104.65	-129.65	56.38	-136.99	-85.98
22806	15.36	-10.44	-9.50	-313.69	74.78	-90.05	37.35	-141.89	-70.51
22807	14.89	-11.36	-9.50	-276.18	46.92	-51.71	22.72	-141.88	-50.52
22808	14.77	-9.41	-9.50	-334.94	102.06	-126.71	63.38	-90.53	-95.78
22809	14.53	-10.23	-9.50	-307.05	76.74	-91.27	46.99	-102.98	-79.26
22810	14.27	-11.03	-9.50	-279.89	52.89	-57.52	32.28	-109.78	-60.56
22811	12.91	-14.38	-9.50	-181.40	-26.63	73.13	-9.34	-118.54	43.59
22812	12.60	-13.43	-9.50	-204.09	-11.90	50.03	3.87	-99.21	10.51
22813	12.30	-12.48	-9.50	-225.01	7.37	18.54	17.87	-75.43	-25.66
22814	13.85	-13.56	-9.50	-202.61	-9.11	33.01	-4.28	-136.85	15.27
22815	13.44	-12.81	-9.50	-222.60	4.36	16.89	8.23	-114.96	-8.56
22816	13.05	-12.07	-9.50	-239.80	19.87	-5.26	21.16	-90.19	-34.96
22817	14.73	-12.67	-9.50	-231.33	12.29	-7.75	1.74	-155.17	-13.84
22818	14.25	-12.15	-9.50	-245.85	22.69	-16.41	12.96	-130.97	-28.09
22819	13.77	-11.64	-9.50	-257.26	35.10	-28.94	24.60	-105.75	-46.03
22820	11.67	-9.50	-10.50	-364.73	100.30	-171.91	71.22	7.71	-100.42
22821	12.71	-9.45	-10.50	-390.13	110.44	-176.08	71.31	-17.06	-88.32
22822	13.75	-9.40	-10.50	-414.83	121.27	-181.21	69.91	-47.03	-78.14
22823	11.86	-10.51	-10.50	-352.54	67.68	-124.72	50.07	-18.87	-70.90
22824	12.77	-10.36	-10.50	-372.39	79.96	-135.36	50.76	-39.70	-65.01
22825	13.67	-10.20	-10.50	-392.24	92.71	-146.60	50.73	-63.21	-60.20
22826	12.05	-11.51	-10.50	-335.24	37.19	-80.68	29.69	-43.01	-39.04
22827	12.82	-11.26	-10.50	-351.21	51.46	-97.06	31.42	-59.41	-40.20
22828	13.59	-10.99	-10.50	-368.24	65.12	-113.78	33.57	-78.63	-40.71
22829	0.56	-9.90	-10.50	-127.37	22.22	-74.45	20.47	78.26	-188.12
22830	1.69	-9.89	-10.50	-146.52	26.75	-88.23	28.50	78.06	-185.51
22831	2.81	-9.87	-10.50	-166.84	32.05	-101.51	36.10	77.52	-181.18
22832	3.93	-9.85	-10.50	-188.34	38.12	-114.11	43.17	76.32	-175.22
22833	5.05	-9.82	-10.50	-210.97	44.95	-125.85	49.59	74.06	-167.72
22834	6.17	-9.78	-10.50	-234.68	52.50	-136.57	55.28	70.23	-158.77
22835	7.28	-9.74	-10.50	-259.39	60.75	-146.11	60.17	64.28	-148.51
22836	8.39	-9.69	-10.50	-285.00	69.67	-154.37	64.24	55.61	-137.11
22837	9.50	-9.63	-10.50	-311.37	79.23	-161.37	67.48	43.60	-124.80
22838	10.60	-9.56	-10.50	-338.28	89.44	-167.32	69.92	27.71	-111.90
22839	0.58	-11.69	-10.50	-150.19	-31.22	31.94	8.13	70.86	-123.01
22840	1.75	-11.67	-10.50	-167.55	-26.58	16.42	14.30	66.88	-121.18
22841	2.91	-11.62	-10.50	-185.50	-20.72	0.33	20.12	62.75	-118.21
22842	4.07	-11.55	-10.50	-204.05	-13.65	-16.13	25.54	58.22	-114.19
22843	5.22	-11.46	-10.50	-223.26	-5.36	-32.74	30.52	52.98	-109.22
22844	6.37	-11.35	-10.50	-243.16	4.10	-49.31	35.03	46.62	-103.43
22845	7.51	-11.21	-10.50	-263.79	14.73	-65.65	39.05	38.65	-96.99
22846	8.64	-11.06	-10.50	-285.20	26.52	-81.61	42.60	28.54	-90.10
22847	9.75	-10.88	-10.50	-307.41	39.47	-97.10	45.74	15.70	-83.01
22848	10.86	-10.68	-10.50	-330.48	53.60	-112.15	48.49	-0.36	-76.03
22849	0.60	-13.49	-10.50	-164.72	-73.34	138.33	-2.93	64.21	-48.41
22850	1.81	-13.45	-10.50	-180.05	-69.02	120.94	1.21	56.46	-47.69
22851	3.02	-13.37	-10.50	-195.47	-63.24	101.81	5.10	48.74	-46.56
22852	4.21	-13.26	-10.50	-211.08	-55.99	81.20	8.75	40.91	-45.10
22853	5.40	-13.10	-10.50	-226.96	-47.24	59.33	12.19	32.78	-43.41
22854	6.58	-12.91	-10.50	-243.27	-36.98	36.46	15.41	24.04	-41.59
22855	7.74	-12.69	-10.50	-260.16	-25.14	12.82	18.47	14.28	-39.83
22856	8.88	-12.43	-10.50	-277.81	-11.65	-11.37	21.43	2.96	-38.35
22857	10.01	-12.13	-10.50	-296.47	3.58	-35.84	24.39	-10.51	-37.41
22858	11.11	-11.80	-10.50	-316.52	20.65	-60.32	27.41	-26.67	-37.27
22859	0.63	-15.29	-10.50	-171.87	-100.56	235.30	-12.30	58.69	33.98
22860	1.88	-15.23	-10.50	-184.97	-96.96	216.21	-10.37	47.31	33.24
22861	3.12	-15.12	-10.50	-197.77	-91.90	194.27	-8.56	36.13	31.96
22862	4.36	-14.96	-10.50	-210.41	-85.35	169.76	-6.79	25.15	30.12
22863	5.58	-14.75	-10.50	-223.06	-77.25	143.00	-5.00	14.27	27.69
22864	6.78	-14.48	-10.50	-235.96	-67.48	114.30	-3.13	3.30	24.61
22865	7.97	-14.16	-10.50	-249.38	-55.91	83.95	-1.10	-8.12	20.77
22866	9.13	-13.80	-10.50	-263.66	-42.32	52.28	1.21	-20.48	16.01
22867	10.27	-13.38	-10.50	-279.25	-26.45	19.68	3.91	-34.41	10.04
22868	11.37	-12.92	-10.50	-296.80	-8.14	-13.32	7.10	-50.60	2.60
22869	0.65	-17.08	-10.50	-172.94	-109.77	312.08	-19.63	54.73	117.88

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
22870	1.94	-17.01	-10.50	-183.70	-107.30	291.90	-20.14	40.25	115.55
22871	3.22	-16.87	-10.50	-193.83	-103.69	268.01	-20.59	26.07	111.60
22872	4.50	-16.66	-10.50	-203.52	-98.84	240.75	-20.83	12.32	106.10
22873	5.75	-16.39	-10.50	-213.04	-92.62	210.48	-20.76	-1.00	99.12
22874	6.99	-16.04	-10.50	-222.72	-84.81	177.57	-20.26	-14.04	90.71
22875	8.20	-15.64	-10.50	-232.95	-75.16	142.39	-19.21	-27.04	80.88
22876	9.38	-15.17	-10.50	-244.23	-63.29	105.32	-17.49	-40.45	69.55
22877	10.52	-14.63	-10.50	-257.20	-48.75	66.80	-14.98	-54.87	56.51
22878	11.63	-14.04	-10.50	-272.78	-31.01	27.43	-11.52	-71.04	41.42
22879	0.67	-18.88	-10.50	-169.31	-99.72	360.40	-24.53	52.77	189.19
22880	2.00	-18.79	-10.50	-177.75	-98.81	340.14	-27.62	36.43	185.71
22881	3.33	-18.62	-10.50	-185.28	-97.43	315.87	-30.45	20.31	179.75
22882	4.64	-18.37	-10.50	-192.17	-95.36	287.86	-32.80	4.58	171.43
22883	5.93	-18.03	-10.50	-198.77	-92.31	256.46	-34.48	-10.69	160.89
22884	7.20	-17.61	-10.50	-205.51	-87.97	222.00	-35.32	-25.55	148.22
22885	8.43	-17.11	-10.50	-212.90	-81.89	184.85	-35.19	-40.19	133.52
22886	9.63	-16.54	-10.50	-221.57	-73.55	145.36	-33.98	-54.93	116.78
22887	10.78	-15.88	-10.50	-232.33	-62.24	103.91	-31.60	-70.24	97.86
22888	11.89	-15.16	-10.50	-246.30	-47.07	60.98	-28.01	-86.63	76.35
22889	16.80	-9.56	-10.50	-473.92	147.98	-196.15	45.29	-180.77	-60.82
22890	16.19	-10.65	-10.50	-413.94	102.79	-152.63	20.45	-172.06	-46.60
22891	15.51	-11.70	-10.50	-362.31	60.91	-109.07	3.43	-160.00	-24.44
22892	15.78	-9.48	-10.50	-455.66	138.90	-189.30	57.15	-130.81	-61.37
22893	15.36	-10.44	-10.50	-411.76	101.37	-150.67	34.25	-132.95	-47.53
22894	14.89	-11.36	-10.50	-370.88	66.17	-112.74	16.46	-131.11	-29.55
22895	14.77	-9.41	-10.50	-436.86	130.82	-185.39	65.85	-86.62	-68.31
22896	14.53	-10.23	-10.50	-406.07	99.87	-151.42	45.88	-96.55	-53.65
22897	14.27	-11.03	-10.50	-375.95	70.50	-118.69	27.82	-101.36	-37.16
22898	12.91	-14.38	-10.50	-264.30	-28.59	18.04	-22.77	-104.69	54.39
22899	12.60	-13.43	-10.50	-290.48	-11.89	-9.55	-6.88	-87.64	26.46
22900	12.30	-12.48	-10.50	-314.31	9.34	-42.19	10.55	-66.95	-4.67
22901	13.85	-13.56	-10.50	-288.73	-4.81	-24.19	-16.57	-123.05	28.92
22902	13.44	-12.81	-10.50	-311.77	10.05	-43.60	-1.57	-103.32	9.11
22903	13.05	-12.07	-10.50	-331.39	26.70	-66.55	14.34	-81.32	-13.31
22904	14.73	-12.67	-10.50	-320.62	24.04	-66.41	-8.86	-141.66	2.32
22905	14.25	-12.15	-10.50	-337.67	34.76	-77.38	4.41	-119.42	-8.94
22906	13.77	-11.64	-10.50	-350.90	47.84	-90.38	18.49	-96.57	-23.91
22907	0.70	-20.20	-9.50	-124.91	-56.83	407.43	-20.58	55.97	249.65
22908	2.10	-20.10	-9.50	-127.11	-57.89	387.60	-25.33	36.33	244.92
22909	3.49	-19.90	-9.50	-127.96	-59.32	363.73	-29.48	16.57	236.91
22910	4.86	-19.62	-9.50	-127.88	-60.77	336.17	-32.74	-3.13	225.77
22911	6.20	-19.23	-9.50	-127.34	-61.84	305.30	-34.84	-22.66	211.62
22912	7.52	-18.76	-9.50	-126.89	-62.13	271.52	-35.62	-42.03	194.52
22913	8.80	-18.19	-9.50	-127.22	-61.17	235.25	-35.02	-61.39	174.48
22914	10.04	-17.54	-9.50	-129.17	-58.42	196.91	-33.12	-81.00	151.36
22915	11.23	-16.80	-9.50	-133.82	-53.25	156.92	-30.14	-101.25	124.97
22916	12.37	-15.98	-9.50	-142.52	-44.97	115.65	-26.46	-122.51	95.04
22917	13.44	-15.08	-9.50	-157.02	-32.97	73.36	-22.44	-145.24	61.77
22918	14.46	-14.11	-9.50	-179.74	-16.28	29.89	-18.45	-169.80	25.06
22919	15.40	-13.08	-9.50	-213.34	6.20	-15.44	-14.21	-195.37	-13.05
22920	16.27	-11.98	-9.50	-260.85	35.90	-63.36	-8.08	-220.74	-49.07
22921	17.06	-10.82	-9.50	-325.00	72.80	-113.64	3.58	-243.20	-76.90
22922	17.76	-9.62	-9.50	-405.77	114.53	-163.93	26.50	-258.61	-90.52
22923	0.74	-21.03	-9.50	-122.65	-32.07	383.90	-20.41	58.36	254.19
22924	2.22	-20.93	-9.50	-123.00	-34.51	363.98	-27.18	39.82	250.00
22925	3.69	-20.72	-9.50	-121.58	-37.86	340.03	-33.30	20.36	242.56
22926	5.14	-20.41	-9.50	-118.95	-41.52	312.51	-38.29	0.14	232.05
22927	6.57	-19.99	-9.50	-115.63	-45.04	281.81	-41.75	-20.73	218.42
22928	7.96	-19.48	-9.50	-112.21	-47.94	248.29	-43.50	-42.32	201.50
22929	9.32	-18.87	-9.50	-109.43	-49.69	212.33	-43.54	-64.88	180.96
22930	10.62	-18.17	-9.50	-108.24	-49.71	174.35	-42.07	-88.77	156.36
22931	11.88	-17.37	-9.50	-109.85	-47.33	134.75	-39.50	-114.42	127.12
22932	13.07	-16.49	-9.50	-115.80	-41.91	93.80	-36.51	-142.37	92.59
22933	14.20	-15.53	-9.50	-128.16	-32.71	51.35	-33.99	-173.13	52.21
22934	15.26	-14.48	-9.50	-149.80	-18.68	6.43	-32.89	-206.99	6.27
22935	16.24	-13.37	-9.50	-185.38	1.89	-43.01	-33.78	-243.90	-42.91
22936	17.14	-12.19	-9.50	-242.40	31.81	-99.04	-35.14	-282.83	-89.32
22937	17.95	-10.95	-9.50	-330.38	73.73	-161.00	-30.63	-319.95	-122.62
22938	18.68	-9.66	-9.50	-454.44	125.27	-223.26	-6.73	-346.13	-130.58
22939	0.78	-21.87	-9.50	-120.49	-12.47	356.17	-17.99	63.50	221.31
22940	2.35	-21.76	-9.50	-118.88	-15.73	335.69	-25.96	48.60	218.49
22941	3.90	-21.54	-9.50	-115.25	-20.23	311.28	-33.43	31.29	212.80
22942	5.43	-21.20	-9.50	-110.32	-25.25	283.78	-39.61	11.98	204.46
22943	6.94	-20.76	-9.50	-104.50	-30.26	253.44	-43.96	-9.12	193.03
22944	8.41	-20.20	-9.50	-98.28	-34.80	220.42	-46.29	-32.17	177.87
22945	9.83	-19.55	-9.50	-92.40	-38.31	185.01	-46.65	-57.50	158.21
22946	11.20	-18.79	-9.50	-87.84	-40.20	147.59	-45.33	-85.52	133.11
22947	12.52	-17.94	-9.50	-85.77	-39.88	108.51	-42.91	-116.64	101.46
22948	13.77	-17.00	-9.50	-87.70	-36.84	67.82	-40.29	-151.32	61.94
22949	14.95	-15.97	-9.50	-95.57	-30.56	24.76	-38.76	-190.04	13.34
22950	16.06	-14.85	-9.50	-112.28	-20.25	-23.09	-39.91	-233.31	-44.62
22951	17.08	-13.67	-9.50	-142.78	-4.17	-80.28	-45.57	-281.67	-109.57
22952	18.01	-12.41	-9.50	-201.47	21.19	-153.09	-58.34	-334.92	-173.41
22953	18.85	-11.08	-9.50	-317.74	66.66	-243.22	-72.23	-388.92	-218.07
22954	19.60	-9.70	-9.50	-519.55	139.87	-334.14	-55.03	-425.71	-216.06
22955	0.83	-22.71	-9.50	-118.81	-1.83	333.88	-13.60	71.46	157.34
22956	2.47	-22.59	-9.50	-115.21	-4.86	311.74	-22.01	62.16	156.99
22957	4.11	-22.35	-9.50	-109.56	-9.33	285.86	-30.04	48.23	154.37
22958	5.72	-21.99	-9.50	-102.71	-14.51	257.82	-36.71	30.71	149.51
22959	7.30	-21.52	-9.50	-94.72	-19.83	227.52	-41.35	10.01	141.48
22960	8.85	-20.93	-9.50	-85.93	-24.82	194.73	-43.79	-14.17	129.06
22961	10.35	-20.23	-9.50	-77.04	-28.91	159.60	-44.10	-42.26	110.89
22962	11.79	-19.42	-9.50	-68.97	-31.55	122.48	-42.56	-74.61	85.42
22963	13.17	-18.52	-9.50	-62.78	-32.23	83.63	-39.77	-111.45	50.81
22964	14.48	-17.51	-9.50	-59.68	-30.66	42.79	-36.68	-152.95	4.96
22965	15.71	-16.41	-9.50	-61.11	-26.66	-1.66	-34.58	-199.26	-54.31
22966	16.86	-15.22	-9.50	-68.86	-19.82	-54.25	-35.09	-250.56	-128.40
22967	17.92	-13.96	-9.50	-87.01	-8.78	-124.13	-40.10	-307.09	-215.80
22968	18.89	-12.62	-9.50	-121.94	8.18	-224.82	-55.34	-368.22	-307.92

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
22969	19.75	-11.21	-9.50	-246.43	37.48	-376.15	-104.32	-442.98	-384.26
22970	20.51	-9.75	-9.50	-606.90	152.43	-577.79	-129.62	-478.78	-376.77
22971	0.87	-23.55	-9.50	-117.14	0.84	321.70	-7.81	82.15	63.36
22972	2.60	-23.42	-9.50	-111.97	-1.14	297.39	-16.26	79.87	67.42
22973	4.32	-23.17	-9.50	-104.74	-4.50	269.32	-23.99	70.60	69.88
22974	6.01	-22.78	-9.50	-96.24	-8.72	239.97	-30.29	55.72	69.98
22975	7.67	-22.28	-9.50	-86.31	-13.25	208.99	-34.62	35.83	66.37
22976	9.29	-21.65	-9.50	-75.13	-17.58	175.77	-36.74	10.53	57.32
22977	10.86	-20.91	-9.50	-63.36	-21.17	140.36	-36.59	-20.62	40.82
22978	12.37	-20.05	-9.50	-51.83	-23.44	103.09	-34.37	-57.79	14.53
22979	13.81	-19.09	-9.50	-41.43	-24.00	64.15	-30.53	-100.85	-24.25
22980	15.18	-18.02	-9.50	-33.00	-22.62	22.95	-25.76	-149.34	-78.57
22981	16.47	-16.85	-9.50	-27.21	-19.23	-23.24	-20.86	-202.36	-151.70
22982	17.66	-15.59	-9.50	-24.47	-13.30	-81.75	-16.15	-258.48	-246.28
22983	18.76	-14.25	-9.50	-24.26	-2.12	-167.66	-11.44	-314.25	-362.13
22984	19.76	-12.83	-9.50	-31.75	17.54	-307.86	-3.83	-369.15	-491.73
22985	20.65	-11.34	-9.50	-40.93	48.16	-552.58	-6.80	-414.64	-638.79
22986	21.43	-9.79	-9.50	-527.82	75.47	-1133.54	-166.94	-720.17	-952.99
22987	0.70	-20.20	-10.50	-163.22	-76.45	380.12	-26.55	52.83	229.66
22988	2.10	-20.10	-10.50	-169.74	-77.24	359.77	-32.13	35.71	225.96
22989	3.49	-19.90	-10.50	-175.00	-78.30	335.29	-37.32	18.44	219.43
22990	4.86	-19.62	-10.50	-179.35	-79.22	306.94	-41.78	1.16	210.16
22991	6.20	-19.23	-10.50	-183.19	-79.59	275.04	-45.23	-16.06	198.26
22992	7.52	-18.76	-10.50	-187.03	-78.95	239.91	-47.44	-33.29	183.76
22993	8.80	-18.19	-10.50	-191.49	-76.75	201.87	-48.26	-50.69	166.64
22994	10.04	-17.54	-10.50	-197.37	-72.28	161.27	-47.63	-68.58	146.76
22995	11.23	-16.80	-10.50	-205.68	-64.65	118.43	-45.57	-87.40	123.90
22996	12.37	-15.98	-10.50	-217.77	-52.77	73.73	-42.23	-107.61	97.71
22997	13.44	-15.08	-10.50	-235.45	-35.59	27.64	-37.77	-129.74	68.16
22998	14.46	-14.11	-10.50	-261.30	-11.88	-19.44	-32.57	-154.03	34.92
22999	15.40	-13.08	-10.50	-297.93	19.33	-67.47	-26.43	-179.60	-0.03
23000	16.27	-11.98	-10.50	-348.41	59.22	-116.57	-17.71	-205.56	-33.42
23001	17.06	-10.82	-10.50	-415.83	107.29	-166.10	-2.73	-230.26	-59.65
23002	17.76	-9.62	-10.50	-500.91	160.96	-213.78	24.44	-251.16	-72.85
23003	0.74	-21.03	-10.50	-156.47	-50.03	382.00	-25.93	54.92	233.37
23004	2.22	-20.93	-10.50	-161.30	-52.41	360.96	-33.58	38.67	230.10
23005	3.69	-20.72	-10.50	-164.41	-55.54	335.60	-40.90	21.55	224.04
23006	5.14	-20.41	-10.50	-166.28	-58.82	306.30	-47.35	3.66	215.30
23007	6.57	-19.99	-10.50	-167.30	-61.82	273.41	-52.47	-14.93	203.80
23008	7.96	-19.48	-10.50	-167.97	-64.05	237.24	-55.98	-34.33	189.33
23009	9.32	-18.87	-10.50	-168.97	-64.86	198.11	-57.76	-54.82	171.56
23010	10.62	-18.17	-10.50	-171.17	-63.45	156.39	-57.83	-76.79	150.04
23011	11.88	-17.37	-10.50	-175.75	-58.81	112.43	-56.34	-100.77	124.16
23012	13.07	-16.49	-10.50	-184.26	-49.77	66.54	-53.72	-127.30	93.20
23013	14.20	-15.53	-10.50	-198.85	-35.03	18.84	-50.67	-156.90	56.46
23014	15.26	-14.48	-10.50	-222.38	-13.20	-31.01	-48.10	-189.73	14.17
23015	16.24	-13.37	-10.50	-259.65	17.26	-83.95	-46.70	-225.80	-31.46
23016	17.14	-12.19	-10.50	-318.65	58.63	-140.66	-45.14	-264.88	-75.01
23017	17.95	-10.95	-10.50	-410.54	113.10	-199.10	-37.47	-305.45	-107.26
23018	18.68	-9.66	-10.50	-543.44	178.58	-252.94	-10.14	-341.51	-116.13
23019	0.78	-21.87	-10.50	-149.77	-26.14	379.08	-22.53	59.69	204.57
23020	2.35	-21.76	-10.50	-152.49	-29.80	356.51	-31.50	46.64	202.00
23021	3.90	-21.54	-10.50	-153.30	-34.57	329.73	-40.60	31.17	197.14
23022	5.43	-21.20	-10.50	-152.70	-39.57	299.43	-48.68	13.87	190.17
23023	6.94	-20.76	-10.50	-150.85	-44.52	265.77	-55.07	-5.10	180.49
23024	8.41	-20.20	-10.50	-148.12	-48.94	228.84	-59.50	-25.97	167.41
23025	9.83	-19.55	-10.50	-145.15	-52.16	188.92	-61.89	-49.13	150.16
23026	11.20	-18.79	-10.50	-142.87	-53.31	146.36	-62.27	-75.02	127.79
23027	12.52	-17.94	-10.50	-142.44	-51.34	101.50	-60.90	-104.11	99.18
23028	13.77	-17.00	-10.50	-145.36	-45.11	54.46	-58.41	-136.84	63.00
23029	14.95	-15.97	-10.50	-153.58	-33.37	4.80	-55.82	-173.62	18.06
23030	16.06	-14.85	-10.50	-170.09	-14.86	-49.04	-54.63	-214.75	-35.80
23031	17.08	-13.67	-10.50	-199.86	11.94	-109.73	-56.86	-260.68	-96.25
23032	18.01	-12.41	-10.50	-259.39	49.27	-180.69	-66.48	-312.53	-156.37
23033	18.85	-11.08	-10.50	-382.71	107.91	-260.33	-78.87	-370.90	-201.18
23034	19.60	-9.70	-10.50	-604.79	196.00	-335.12	-62.14	-428.90	-203.90
23035	0.83	-22.71	-10.50	-143.66	-8.95	379.77	-16.68	67.64	146.16
23036	2.47	-22.59	-10.50	-143.80	-12.57	353.46	-26.30	59.90	145.09
23037	4.11	-22.35	-10.50	-142.24	-17.80	323.63	-36.61	46.98	142.45
23038	5.72	-21.99	-10.50	-139.39	-23.55	291.78	-45.75	31.00	138.49
23039	7.30	-21.52	-10.50	-134.66	-29.52	257.13	-52.90	12.30	131.82
23040	8.85	-20.93	-10.50	-128.26	-35.31	219.28	-57.81	-9.69	121.09
23041	10.35	-20.23	-10.50	-120.87	-40.18	178.41	-60.34	-35.48	105.00
23042	11.79	-19.42	-10.50	-113.31	-43.22	134.87	-60.46	-65.45	82.02
23043	13.17	-18.52	-10.50	-106.64	-43.39	88.95	-58.38	-99.88	50.32
23044	14.48	-17.51	-10.50	-102.08	-39.60	40.52	-54.68	-138.90	7.86
23045	15.71	-16.41	-10.50	-101.16	-30.75	-11.66	-50.31	-182.48	-47.33
23046	16.86	-15.22	-10.50	-105.66	-15.65	-70.70	-46.76	-230.39	-116.20
23047	17.92	-13.96	-10.50	-120.83	6.61	-143.01	-46.58	-282.31	-196.61
23048	18.89	-12.62	-10.50	-152.46	36.33	-235.82	-56.84	-337.88	-281.60
23049	19.75	-11.21	-10.50	-287.07	69.82	-371.64	-113.46	-413.34	-355.78
23050	20.51	-9.75	-10.50	-731.00	210.06	-497.37	-164.79	-507.65	-352.63
23051	0.87	-23.55	-10.50	-137.05	-1.59	393.77	-9.21	78.39	58.64
23052	2.60	-23.42	-10.50	-135.04	-3.83	362.61	-19.14	77.46	61.97
23053	4.32	-23.17	-10.50	-131.42	-7.95	328.19	-29.35	68.25	63.98
23054	6.01	-22.78	-10.50	-126.40	-13.18	293.64	-38.38	54.23	64.34
23055	7.67	-22.28	-10.50	-118.78	-19.05	257.10	-45.52	36.08	61.50
23056	9.29	-21.65	-10.50	-108.60	-25.08	217.50	-50.29	12.89	53.63
23057	10.86	-20.91	-10.50	-96.53	-30.53	174.97	-52.32	-15.96	38.77
23058	12.37	-20.05	-10.50	-83.28	-34.43	129.90	-51.38	-50.66	14.66
23059	13.81	-19.09	-10.50	-69.74	-35.71	82.56	-47.42	-91.13	-21.34
23060	15.18	-18.02	-10.50	-56.87	-33.24	32.58	-40.69	-136.86	-72.14
23061	16.47	-16.85	-10.50	-45.53	-25.69	-22.03	-31.60	-186.72	-140.55
23062	17.66	-15.59	-10.50	-36.92	-11.43	-86.41	-20.44	-238.46	-228.24
23063	18.76	-14.25	-10.50	-30.20	11.74	-170.59	-8.27	-288.46	-332.89
23064	19.76	-12.83	-10.50	-41.08	44.50	-295.84	4.20	-331.30	-447.46
23065	20.65	-11.34	-10.50	-14.71	78.21	-507.21	10.49	-368.90	-557.74
23066	21.43	-9.79	-10.50	-770.76	81.09	-1203.11	-247.71	-622.96	-771.63
23067	-11.69	-9.49	-9.50	5.97	23.19	100.32	-49.52	100.87	-137.21

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
23068	-12.72	-9.44	-9.50	9.90	21.72	104.89	-53.42	101.72	-120.00
23069	-13.76	-9.39	-9.50	13.98	20.13	105.80	-56.52	101.65	-102.10
23070	-11.91	-10.47	-9.50	-1.43	0.90	154.97	-48.41	117.55	-98.50
23071	-12.81	-10.33	-9.50	3.66	2.49	151.17	-51.34	117.72	-87.74
23072	-13.70	-10.18	-9.50	8.68	4.14	144.61	-53.75	116.18	-76.78
23073	-12.11	-11.46	-9.50	-7.39	-18.80	205.25	-45.66	133.55	-56.27
23074	-12.88	-11.21	-9.50	-1.62	-14.77	193.84	-48.17	132.85	-53.25
23075	-13.63	-10.96	-9.50	4.25	-10.44	180.72	-50.03	130.35	-49.37
23076	-0.57	-9.89	-9.50	-75.24	37.64	-25.47	13.40	86.04	-225.18
23077	-1.70	-9.88	-9.50	-62.75	35.18	-11.21	6.40	86.41	-224.52
23078	-2.84	-9.86	-9.50	-51.25	33.15	3.30	-0.62	86.98	-221.94
23079	-3.96	-9.83	-9.50	-40.76	31.46	17.86	-7.59	87.83	-217.44
23080	-5.08	-9.80	-9.50	-31.29	30.03	32.30	-14.44	89.04	-211.06
23081	-6.20	-9.76	-9.50	-22.84	28.79	46.41	-21.09	90.61	-202.86
23082	-7.31	-9.71	-9.50	-15.38	27.67	59.95	-27.50	92.52	-192.90
23083	-8.42	-9.66	-9.50	-8.89	26.61	72.56	-33.61	94.68	-181.24
23084	-9.52	-9.60	-9.50	-3.28	25.55	83.81	-39.37	96.93	-167.98
23085	-10.62	-9.54	-9.50	1.60	24.52	93.11	-44.74	99.06	-153.36
23086	-0.60	-11.68	-9.50	-94.51	-6.87	91.06	4.37	81.90	-154.39
23087	-1.80	-11.64	-9.50	-82.21	-8.48	104.34	-1.21	86.46	-154.60
23088	-2.99	-11.58	-9.50	-70.50	-9.41	116.67	-6.91	90.97	-153.33
23089	-4.16	-11.50	-9.50	-59.42	-9.68	127.85	-12.67	95.43	-150.62
23090	-5.32	-11.40	-9.50	-49.01	-9.38	137.68	-18.42	99.80	-146.54
23091	-6.47	-11.28	-9.50	-39.30	-8.55	145.93	-24.08	104.01	-141.16
23092	-7.60	-11.15	-9.50	-30.31	-7.26	152.35	-29.60	107.97	-134.56
23093	-8.72	-10.99	-9.50	-22.05	-5.56	156.65	-34.91	111.53	-126.85
23094	-9.83	-10.82	-9.50	-14.45	-3.49	158.48	-39.93	114.44	-118.21
23095	-10.92	-10.63	-9.50	-7.44	-1.05	157.47	-44.57	116.41	-108.83
23096	-0.63	-13.48	-9.50	-107.66	-44.95	206.90	-3.48	78.60	-72.19
23097	-1.88	-13.42	-9.50	-96.26	-45.97	219.42	-7.50	87.47	-73.05
23098	-3.11	-13.32	-9.50	-84.99	-46.11	229.53	-11.72	96.01	-73.15
23099	-4.33	-13.19	-9.50	-73.91	-45.37	237.02	-16.09	104.11	-72.55
23100	-5.53	-13.03	-9.50	-63.11	-43.76	241.70	-20.58	111.64	-71.32
23101	-6.70	-12.83	-9.50	-52.64	-41.32	243.38	-25.12	118.43	-69.53
23102	-7.86	-12.61	-9.50	-42.55	-38.06	241.86	-29.64	124.31	-67.27
23103	-8.99	-12.35	-9.50	-32.86	-34.03	237.01	-34.09	129.06	-64.66
23104	-10.11	-12.06	-9.50	-23.59	-29.25	228.76	-38.37	132.38	-61.84
23105	-11.19	-11.74	-9.50	-14.77	-23.72	217.13	-42.36	133.75	-59.13
23106	-0.65	-15.28	-9.50	-115.66	-73.29	311.39	-9.76	76.40	20.41
23107	-1.95	-15.20	-9.50	-105.65	-73.92	323.34	-12.03	89.46	19.11
23108	-3.22	-15.07	-9.50	-95.28	-73.57	331.34	-14.52	101.93	17.47
23109	-4.47	-14.90	-9.50	-84.64	-72.22	335.22	-17.26	113.58	15.47
23110	-5.71	-14.67	-9.50	-73.83	-69.85	334.84	-20.22	124.13	13.08
23111	-6.91	-14.40	-9.50	-62.93	-66.43	330.12	-23.40	133.31	10.27
23112	-8.09	-14.08	-9.50	-52.02	-61.97	321.01	-26.77	140.86	7.01
23113	-9.24	-13.72	-9.50	-41.18	-56.45	307.61	-30.30	146.51	3.25
23114	-10.36	-13.31	-9.50	-30.52	-49.90	290.14	-33.94	149.95	-1.04
23115	-11.45	-12.86	-9.50	-20.21	-42.43	269.03	-37.59	150.82	-5.70
23116	-0.67	-17.07	-9.50	-119.83	-86.28	388.82	-14.05	75.29	117.40
23117	-1.99	-16.99	-9.50	-111.43	-86.67	400.30	-14.17	91.91	115.80
23118	-3.30	-16.84	-9.50	-102.20	-86.25	406.72	-14.54	107.72	112.46
23119	-4.59	-16.62	-9.50	-92.20	-84.96	407.96	-15.25	122.36	107.43
23120	-5.85	-16.34	-9.50	-81.56	-82.74	403.96	-16.39	135.43	100.76
23121	-7.09	-15.99	-9.50	-70.39	-79.54	394.76	-18.02	146.56	92.56
23122	-8.29	-15.58	-9.50	-58.85	-75.28	380.47	-20.18	155.40	82.95
23123	-9.46	-15.11	-9.50	-47.10	-69.87	361.30	-22.92	161.64	72.05
23124	-10.60	-14.58	-9.50	-35.34	-63.25	337.65	-26.23	165.07	60.01
23125	-11.69	-14.00	-9.50	-23.85	-55.38	310.12	-30.03	165.44	46.99
23126	-0.68	-18.88	-9.50	-121.35	-79.09	425.20	-16.00	74.90	202.25
23127	-2.02	-18.79	-9.50	-114.59	-79.42	436.25	-13.57	93.42	200.48
23128	-3.36	-18.61	-9.50	-106.53	-79.53	442.18	-11.41	111.05	195.77
23129	-4.68	-18.35	-9.50	-97.24	-79.34	442.85	-9.76	127.36	188.21
23130	-5.97	-18.01	-9.50	-86.86	-78.71	438.22	-8.84	141.90	177.97
23131	-7.23	-17.59	-9.50	-75.57	-77.46	428.28	-8.82	154.24	165.25
23132	-8.47	-17.09	-9.50	-63.60	-75.38	413.11	-9.87	163.99	150.33
23133	-9.66	-16.51	-9.50	-51.21	-72.22	392.85	-12.06	170.83	133.47
23134	-10.81	-15.87	-9.50	-38.72	-67.70	367.77	-15.44	174.52	114.94
23135	-11.91	-15.15	-9.50	-26.46	-61.58	338.32	-19.93	174.91	95.03
23136	-16.80	-9.56	-9.50	26.33	12.71	101.74	-56.87	93.74	-37.35
23137	-16.19	-10.65	-9.50	19.64	-4.61	149.32	-50.58	117.47	-16.49
23138	-15.52	-11.69	-9.50	12.65	-19.89	193.54	-43.88	137.36	6.38
23139	-15.79	-9.48	-9.50	22.76	14.75	105.29	-58.40	98.75	-59.07
23140	-15.37	-10.42	-9.50	16.44	-1.51	148.04	-53.22	118.36	-37.58
23141	-14.91	-11.34	-9.50	10.14	-15.95	187.70	-47.67	135.28	-14.43
23142	-14.78	-9.40	-9.50	18.70	17.58	105.91	-58.41	100.94	-80.86
23143	-14.55	-10.21	-9.50	13.46	2.62	143.74	-54.54	116.79	-59.52
23144	-14.30	-11.00	-9.50	7.65	-11.07	178.83	-50.16	130.98	-36.42
23145	-12.93	-14.37	-9.50	-15.15	-53.69	305.89	-25.11	171.77	74.03
23146	-12.65	-13.39	-9.50	-13.83	-46.80	281.51	-34.04	162.67	33.26
23147	-12.36	-12.43	-9.50	-11.74	-35.34	247.95	-40.72	149.37	-10.62
23148	-13.86	-13.54	-9.50	-4.96	-44.36	271.19	-30.89	164.57	52.28
23149	-13.48	-12.78	-9.50	-5.16	-37.97	252.70	-38.11	157.01	19.18
23150	-13.10	-12.03	-9.50	-4.66	-28.65	227.99	-43.68	146.48	-16.11
23151	-14.74	-12.66	-9.50	4.15	-33.46	233.91	-37.08	153.56	30.29
23152	-14.28	-12.13	-9.50	2.67	-28.34	222.23	-42.31	148.25	5.12
23153	-13.81	-11.61	-9.50	2.02	-21.39	206.74	-46.58	140.85	-22.11
23154	-11.69	-9.49	-10.50	8.04	17.71	66.76	-65.40	94.38	-107.18
23155	-12.72	-9.44	-10.50	14.26	19.06	73.14	-70.42	94.42	-91.70
23156	-13.76	-9.39	-10.50	20.35	20.30	76.45	-74.57	93.29	-75.97
23157	-11.91	-10.47	-10.50	-0.79	-7.75	116.75	-63.20	108.58	-72.16
23158	-12.81	-10.33	-10.50	6.62	-3.26	115.44	-67.18	108.14	-62.79
23159	-13.70	-10.18	-10.50	13.71	1.33	111.93	-70.63	105.97	-53.44
23160	-12.11	-11.46	-10.50	-7.72	-29.68	163.65	-59.21	121.84	-34.34
23161	-12.88	-11.21	-10.50	0.26	-22.92	155.12	-62.74	120.89	-32.02
23162	-13.63	-10.96	-10.50	8.06	-16.05	145.30	-65.86	118.21	-29.10
23163	-0.57	-9.89	-10.50	-109.31	18.58	-60.47	12.14	78.31	-189.07
23164	-1.70	-9.88	-10.50	-92.29	15.86	-46.38	3.53	78.74	-188.48
23165	-2.84	-9.86	-10.50	-76.54	13.94	-32.12	-5.14	79.41	-186.07
23166	-3.96	-9.83	-10.50	-62.04	12.71	-17.85	-13.75	80.44	-181.86

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
23167	-5.08	-9.80	-10.50	-48.74	12.11	-3.68	-22.22	81.88	-175.88
23168	-6.20	-9.76	-10.50	-36.61	12.06	10.20	-30.43	83.73	-168.19
23169	-7.31	-9.71	-10.50	-25.61	12.52	23.61	-38.32	85.95	-158.86
23170	-8.42	-9.66	-10.50	-15.71	13.40	36.31	-45.80	88.41	-147.94
23171	-9.52	-9.60	-10.50	-6.86	14.64	47.98	-52.86	90.87	-135.56
23172	-10.62	-9.54	-10.50	1.03	16.23	58.18	-59.46	92.98	-122.00
23173	-0.60	-11.68	-10.50	-133.02	-34.34	46.37	1.64	74.81	-124.02
23174	-1.80	-11.64	-10.50	-116.12	-36.00	59.58	-5.13	78.94	-124.18
23175	-2.99	-11.58	-10.50	-100.02	-36.50	71.83	-12.09	83.12	-122.89
23176	-4.16	-11.50	-10.50	-84.72	-35.88	82.99	-19.11	87.34	-120.23
23177	-5.32	-11.40	-10.50	-70.21	-34.20	92.89	-26.11	91.56	-116.28
23178	-6.47	-11.28	-10.50	-56.50	-31.56	101.35	-33.01	95.71	-111.13
23179	-7.60	-11.15	-10.50	-43.59	-28.03	108.19	-39.73	99.64	-104.90
23180	-8.72	-10.99	-10.50	-31.48	-23.69	113.22	-46.20	103.19	-97.72
23181	-9.83	-10.82	-10.50	-20.18	-18.63	116.24	-52.38	106.05	-89.79
23182	-10.92	-10.63	-10.50	-9.69	-12.90	117.05	-58.24	107.84	-81.34
23183	-0.63	-13.48	-10.50	-149.03	-75.97	153.38	-7.36	72.11	-49.19
23184	-1.88	-13.42	-10.50	-133.06	-76.95	165.91	-12.06	80.08	-49.91
23185	-3.11	-13.32	-10.50	-117.33	-76.53	176.16	-17.03	87.83	-49.86
23186	-4.33	-13.19	-10.50	-101.90	-74.73	183.97	-22.22	95.25	-49.11
23187	-5.53	-13.03	-10.50	-86.81	-71.60	189.19	-27.56	102.19	-47.77
23188	-6.70	-12.83	-10.50	-72.10	-67.18	191.67	-32.98	108.46	-45.93
23189	-7.86	-12.61	-10.50	-57.82	-61.53	191.28	-38.45	113.87	-43.71
23190	-8.99	-12.35	-10.50	-43.99	-54.72	187.93	-43.91	118.19	-41.27
23191	-10.11	-12.06	-10.50	-30.70	-46.81	181.67	-49.35	121.15	-38.76
23192	-11.19	-11.74	-10.50	-18.09	-37.81	172.68	-54.66	122.23	-36.56
23193	-0.65	-15.28	-10.50	-158.06	-102.65	251.01	-14.43	70.40	33.68
23194	-1.95	-15.20	-10.50	-143.54	-103.22	263.07	-16.82	82.05	32.51
23195	-3.22	-15.07	-10.50	-128.73	-102.39	271.50	-19.55	93.20	31.10
23196	-4.47	-14.90	-10.50	-113.69	-100.15	276.17	-22.64	103.64	29.38
23197	-5.71	-14.67	-10.50	-98.51	-96.51	276.98	-26.09	113.09	27.33
23198	-6.91	-14.40	-10.50	-83.28	-91.49	273.85	-29.88	121.26	24.91
23199	-8.09	-14.08	-10.50	-68.08	-85.09	266.75	-34.01	127.89	22.07
23200	-9.24	-13.72	-10.50	-53.01	-77.30	255.73	-38.51	132.73	18.79
23201	-10.36	-13.31	-10.50	-38.24	-68.09	241.06	-43.36	135.59	14.98
23202	-11.45	-12.86	-10.50	-24.05	-57.53	223.24	-48.51	136.19	10.71
23203	-0.67	-17.07	-10.50	-161.19	-111.20	328.19	-19.19	69.58	118.17
23204	-1.99	-16.99	-10.50	-148.44	-111.55	339.88	-18.99	84.22	116.67
23205	-3.30	-16.84	-10.50	-134.87	-110.82	346.97	-19.22	98.15	113.66
23206	-4.59	-16.62	-10.50	-120.58	-108.98	349.35	-19.97	111.03	109.16
23207	-5.85	-16.34	-10.50	-105.67	-105.99	346.99	-21.35	122.49	103.24
23208	-7.09	-15.99	-10.50	-90.30	-101.80	339.88	-23.44	132.18	96.01
23209	-8.29	-15.58	-10.50	-74.61	-96.31	328.08	-26.29	139.76	87.58
23210	-9.46	-15.11	-10.50	-58.80	-89.41	311.74	-29.98	145.02	78.12
23211	-10.60	-14.58	-10.50	-43.10	-80.92	291.16	-34.57	147.81	67.70
23212	-11.69	-14.00	-10.50	-27.89	-70.66	266.96	-39.99	148.04	56.36
23213	-0.68	-18.88	-10.50	-159.69	-100.36	376.36	-21.38	69.28	189.92
23214	-2.02	-18.79	-10.50	-148.81	-100.66	387.75	-18.47	85.41	188.21
23215	-3.36	-18.61	-10.50	-136.69	-100.60	394.34	-16.06	100.74	184.00
23216	-4.68	-18.35	-10.50	-123.42	-100.11	395.99	-14.39	114.89	177.35
23217	-5.97	-18.01	-10.50	-109.12	-99.06	392.65	-13.67	127.47	168.40
23218	-7.23	-17.59	-10.50	-94.00	-97.24	384.31	-14.10	138.10	157.35
23219	-8.47	-17.09	-10.50	-78.28	-94.44	371.00	-15.82	146.44	144.48
23220	-9.66	-16.51	-10.50	-62.23	-90.34	352.78	-18.95	152.22	130.04
23221	-10.81	-15.87	-10.50	-46.19	-84.56	329.84	-23.57	155.30	114.25
23222	-11.91	-15.15	-10.50	-30.55	-76.67	302.58	-29.62	155.66	97.27
23223	-16.80	-9.56	-10.50	35.53	19.92	83.55	-76.48	83.44	-20.71
23224	-16.19	-10.65	-10.50	26.96	-2.16	127.61	-68.82	104.92	-2.07
23225	-15.52	-11.69	-10.50	18.11	-21.90	168.65	-60.69	122.97	18.51
23226	-15.79	-9.48	-10.50	31.64	19.76	82.42	-77.81	88.46	-39.09
23227	-15.37	-10.42	-10.50	23.51	-0.58	121.67	-71.21	106.18	-19.96
23228	-14.91	-11.34	-10.50	15.47	-18.80	158.30	-64.27	121.46	0.79
23229	-14.78	-9.40	-10.50	26.65	20.36	79.45	-77.32	91.40	-57.59
23230	-14.55	-10.21	-10.50	19.89	2.06	114.06	-72.15	105.54	-38.66
23231	-14.30	-11.00	-10.50	12.56	-14.79	146.36	-66.36	118.18	-18.16
23232	-12.93	-14.37	-10.50	-16.22	-66.45	272.37	-36.63	153.12	79.08
23233	-12.65	-13.39	-10.50	-14.76	-59.44	241.64	-45.77	145.70	44.15
23234	-12.36	-12.43	-10.50	-12.52	-47.49	205.48	-53.12	134.83	6.03
23235	-13.86	-13.54	-10.50	-3.52	-54.12	240.13	-44.29	147.09	59.88
23236	-13.48	-12.78	-10.50	-3.68	-47.71	216.20	-51.52	140.85	31.41
23237	-13.10	-12.03	-10.50	-3.23	-38.17	188.78	-57.40	132.22	0.79
23238	-14.74	-12.66	-10.50	7.71	-39.64	205.87	-52.27	137.54	40.12
23239	-14.28	-12.13	-10.50	6.17	-34.84	189.48	-57.35	133.11	18.53
23240	-13.81	-11.61	-10.50	5.40	-27.62	171.20	-61.68	127.03	-5.11
23241	-17.76	-9.62	-9.50	29.10	11.80	93.69	-53.12	81.51	-10.90
23242	-17.06	-10.82	-9.50	23.45	-5.89	143.38	-45.60	107.95	8.96
23243	-16.27	-11.98	-9.50	16.65	-21.23	189.74	-37.63	130.65	31.30
23244	-15.40	-13.08	-9.50	8.42	-34.23	232.73	-29.48	148.93	55.45
23245	-14.46	-14.11	-9.50	-1.04	-44.80	272.47	-21.64	162.19	80.54
23246	-13.44	-15.08	-9.50	-11.80	-52.90	308.95	-14.25	170.72	105.30
23247	-12.37	-15.98	-9.50	-23.70	-58.68	341.84	-7.67	174.92	129.27
23248	-11.23	-16.80	-9.50	-36.62	-61.95	370.61	-2.34	175.12	151.91
23249	-10.04	-17.54	-9.50	-50.04	-63.31	394.74	1.27	171.73	172.84
23250	-8.80	-18.19	-9.50	-63.39	-63.26	413.92	3.07	165.05	191.89
23251	-7.52	-18.76	-9.50	-76.21	-62.29	428.04	3.09	155.35	208.75
23252	-6.20	-19.23	-9.50	-88.10	-60.83	437.05	1.47	142.99	223.14
23253	-4.86	-19.62	-9.50	-98.75	-59.26	440.97	-1.55	128.36	234.78
23254	-3.49	-19.90	-9.50	-107.90	-57.84	439.86	-5.65	111.90	243.44
23255	-2.10	-20.10	-9.50	-115.38	-56.82	433.81	-10.44	94.07	248.91
23256	-0.70	-20.20	-9.50	-121.05	-56.44	422.92	-15.53	75.30	251.00
23257	-18.68	-9.66	-9.50	28.81	12.52	83.43	-45.92	58.39	18.59
23258	-17.95	-10.95	-9.50	25.04	-4.80	131.80	-37.41	84.98	35.19
23259	-17.14	-12.19	-9.50	19.62	-19.36	177.19	-28.38	108.11	54.19
23260	-16.24	-13.37	-9.50	12.57	-31.06	219.19	-19.27	127.19	74.93
23261	-15.26	-14.48	-9.50	3.88	-39.99	257.67	-10.40	141.73	96.73
23262	-14.20	-15.53	-9.50	-6.50	-46.15	292.64	-2.06	151.68	118.75
23263	-13.07	-16.49	-9.50	-18.50	-49.57	323.94	5.29	157.39	140.20
23264	-11.88	-17.37	-9.50	-31.88	-50.44	351.20	11.09	159.30	160.62
23265	-10.62	-18.17	-9.50	-46.08	-49.22	374.01	14.82	157.77	179.69

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
23266	-9.32	-18.87	-9.50	-60.42	-46.59	392.11	16.24	153.10	197.16
23267	-7.96	-19.48	-9.50	-74.23	-43.20	405.35	15.36	145.54	212.79
23268	-6.57	-19.99	-9.50	-86.96	-39.61	413.70	12.32	135.36	226.32
23269	-5.14	-20.41	-9.50	-98.18	-36.27	417.21	7.42	122.89	237.51
23270	-3.69	-20.72	-9.50	-107.59	-33.52	415.97	1.12	108.52	246.17
23271	-2.22	-20.93	-9.50	-114.95	-31.66	410.01	-6.01	92.74	252.07
23272	-0.74	-21.03	-9.50	-120.03	-31.07	399.32	-13.33	75.96	254.87
23273	-19.60	-9.70	-9.50	23.80	14.23	76.06	-36.55	29.31	45.69
23274	-18.85	-11.08	-9.50	21.62	-2.68	122.09	-27.77	52.24	56.07
23275	-18.01	-12.41	-9.50	17.51	-16.49	165.64	-18.39	72.72	68.38
23276	-17.08	-13.67	-9.50	11.48	-27.07	205.78	-8.92	90.20	82.13
23277	-16.06	-14.85	-9.50	3.56	-34.52	242.16	0.27	104.25	97.02
23278	-14.95	-15.97	-9.50	-6.27	-39.07	274.79	8.88	114.72	112.50
23279	-13.77	-17.00	-9.50	-17.97	-40.82	303.68	16.43	121.81	127.93
23280	-12.52	-17.94	-9.50	-31.27	-40.00	328.65	22.31	125.87	142.87
23281	-11.20	-18.79	-9.50	-45.60	-37.09	349.43	25.96	127.22	157.05
23282	-9.83	-19.55	-9.50	-60.20	-32.78	365.81	27.07	126.08	170.28
23283	-8.41	-20.20	-9.50	-74.30	-27.78	377.65	25.57	122.59	182.39
23284	-6.94	-20.76	-9.50	-87.20	-22.76	384.96	21.58	116.86	193.20
23285	-5.43	-21.20	-9.50	-98.39	-18.22	387.86	15.41	109.01	202.57
23286	-3.90	-21.54	-9.50	-107.58	-14.53	386.58	7.56	99.26	210.46
23287	-2.35	-21.76	-9.50	-114.64	-12.01	381.25	-1.18	88.14	216.71
23288	-0.78	-21.87	-9.50	-119.14	-11.18	371.42	-9.83	76.27	220.66
23289	-20.51	-9.75	-9.50	15.84	16.03	71.63	-25.52	-1.29	70.86
23290	-19.75	-11.21	-9.50	14.38	-0.47	115.61	-17.24	14.36	73.16
23291	-18.89	-12.62	-9.50	10.93	-13.73	157.65	-8.25	29.13	76.34
23292	-17.92	-13.96	-9.50	5.53	-23.45	196.17	0.82	42.61	80.33
23293	-16.86	-15.22	-9.50	-1.84	-29.89	230.61	9.60	54.38	85.38
23294	-15.71	-16.41	-9.50	-11.17	-33.44	261.07	17.78	64.26	91.34
23295	-14.48	-17.51	-9.50	-22.39	-34.34	287.70	24.91	72.31	97.80
23296	-13.17	-18.52	-9.50	-35.24	-32.83	310.46	30.44	78.73	104.47
23297	-11.79	-19.42	-9.50	-49.16	-29.33	329.23	33.81	83.70	111.18
23298	-10.35	-20.23	-9.50	-63.37	-24.46	343.86	34.66	87.29	117.87
23299	-8.85	-20.93	-9.50	-77.06	-18.91	354.26	32.86	89.46	124.49
23300	-7.30	-21.52	-9.50	-89.44	-13.36	360.45	28.51	90.07	130.98
23301	-5.72	-21.99	-9.50	-99.92	-8.36	362.68	21.86	88.89	137.33
23302	-4.11	-22.35	-9.50	-108.33	-4.29	361.53	13.41	85.81	143.60
23303	-2.47	-22.59	-9.50	-114.79	-1.56	357.45	4.03	81.41	149.73
23304	-0.83	-22.71	-9.50	-118.72	-0.68	349.17	-5.11	76.84	154.78
23305	-21.43	-9.79	-9.50	7.19	17.44	69.59	-13.38	-28.73	93.63
23306	-20.65	-11.34	-9.50	5.27	1.21	112.73	-6.21	-24.59	86.54
23307	-19.76	-12.83	-9.50	1.59	-11.61	154.67	1.72	-19.12	78.75
23308	-18.76	-14.25	-9.50	-3.86	-20.71	192.93	9.76	-12.44	70.71
23309	-17.66	-15.59	-9.50	-11.08	-26.52	226.60	17.47	-5.02	63.38
23310	-16.47	-16.85	-9.50	-20.09	-29.64	255.89	24.60	2.87	57.13
23311	-15.18	-18.02	-9.50	-30.84	-30.44	281.12	30.81	11.14	51.93
23312	-13.81	-19.09	-9.50	-43.05	-29.14	302.41	35.64	19.85	47.71
23313	-12.37	-20.05	-9.50	-56.20	-26.03	319.74	38.57	28.97	44.51
23314	-10.86	-20.91	-9.50	-69.53	-21.61	333.03	39.22	38.34	42.48
23315	-9.29	-21.65	-9.50	-82.24	-16.44	342.22	37.43	47.62	41.76
23316	-7.67	-22.28	-9.50	-93.55	-11.16	347.40	33.27	56.35	42.45
23317	-6.01	-22.78	-9.50	-102.84	-6.31	348.95	26.98	63.84	44.61
23318	-4.32	-23.17	-9.50	-110.02	-2.33	347.85	19.02	69.57	48.22
23319	-2.60	-23.42	-9.50	-115.38	0.35	344.77	10.07	74.07	53.03
23320	-0.87	-23.55	-9.50	-118.32	1.37	337.54	0.98	78.68	58.34
23321	-17.76	-9.62	-10.50	37.91	21.86	82.89	-72.57	72.49	1.73
23322	-17.06	-10.82	-10.50	30.55	-0.90	130.41	-64.08	96.30	19.49
23323	-16.27	-11.98	-10.50	22.02	-21.08	174.83	-55.01	116.89	39.55
23324	-15.40	-13.08	-10.50	12.08	-38.56	216.04	-45.55	133.32	61.18
23325	-14.46	-14.11	-10.50	0.79	-53.02	254.32	-36.14	144.91	83.54
23326	-13.44	-15.08	-10.50	-12.11	-64.34	289.76	-26.95	152.07	105.23
23327	-12.37	-15.98	-10.50	-26.54	-72.55	321.88	-18.56	155.47	125.82
23328	-11.23	-16.80	-10.50	-42.30	-77.50	349.90	-11.62	155.53	145.04
23329	-10.04	-17.54	-10.50	-58.76	-80.05	373.21	-6.68	152.63	162.80
23330	-8.80	-18.19	-10.50	-75.31	-80.90	391.54	-3.80	146.95	179.04
23331	-7.52	-18.76	-10.50	-91.48	-80.63	404.80	-2.94	138.67	193.51
23332	-6.20	-19.23	-10.50	-106.85	-79.72	413.01	-3.93	128.08	205.94
23333	-4.86	-19.62	-10.50	-121.13	-78.55	416.18	-6.55	115.51	216.06
23334	-3.49	-19.90	-10.50	-134.05	-77.40	414.37	-10.49	101.34	223.65
23335	-2.10	-20.10	-10.50	-145.42	-76.53	407.66	-15.39	85.95	228.52
23336	-0.70	-20.20	-10.50	-155.15	-76.18	396.16	-20.86	69.67	230.53
23337	-18.68	-9.66	-10.50	36.44	25.93	81.95	-64.27	52.11	27.12
23338	-17.95	-10.95	-10.50	31.40	3.71	130.86	-55.44	76.00	41.87
23339	-17.14	-12.19	-10.50	24.69	-15.57	177.05	-45.89	96.94	58.71
23340	-16.24	-13.37	-10.50	16.42	-31.63	219.71	-36.05	114.17	77.06
23341	-15.26	-14.48	-10.50	6.52	-44.52	258.72	-26.09	127.07	96.36
23342	-14.20	-15.53	-10.50	-5.25	-54.12	294.24	-16.26	135.61	115.68
23343	-13.07	-16.49	-10.50	-19.03	-60.31	326.09	-7.22	140.36	134.21
23344	-11.88	-17.37	-10.50	-34.57	-63.26	353.77	0.25	141.90	151.65
23345	-10.62	-18.17	-10.50	-51.27	-63.61	376.80	5.50	140.58	167.92
23346	-9.32	-18.87	-10.50	-68.37	-62.20	394.92	8.25	136.62	182.87
23347	-7.96	-19.48	-10.50	-85.20	-59.77	408.00	8.49	130.21	196.33
23348	-6.57	-19.99	-10.50	-101.18	-56.93	416.03	6.38	121.53	208.06
23349	-5.14	-20.41	-10.50	-115.88	-54.13	419.04	2.17	110.85	217.84
23350	-3.69	-20.72	-10.50	-128.99	-51.69	417.12	-3.75	98.50	225.50
23351	-2.22	-20.93	-10.50	-140.29	-49.90	410.27	-10.80	84.86	230.86
23352	-0.74	-21.03	-10.50	-149.51	-49.15	398.50	-18.34	70.30	233.60
23353	-19.60	-9.70	-10.50	29.76	30.69	82.40	-52.62	25.74	50.96
23354	-18.85	-11.08	-10.50	26.99	9.31	131.74	-44.01	46.33	59.93
23355	-18.01	-12.41	-10.50	22.29	-8.79	178.74	-34.59	64.86	70.41
23356	-17.08	-13.67	-10.50	15.68	-23.28	221.91	-24.81	80.70	82.13
23357	-16.06	-14.85	-10.50	7.18	-34.37	260.82	-14.92	93.30	95.05
23358	-14.95	-15.97	-10.50	-3.38	-42.27	295.69	-5.17	102.53	108.52
23359	-13.77	-17.00	-10.50	-16.15	-46.89	326.56	3.85	108.69	121.85
23360	-12.52	-17.94	-10.50	-30.94	-48.39	353.19	11.34	112.25	134.64
23361	-11.20	-18.79	-10.50	-47.21	-47.31	375.28	16.58	113.54	146.76
23362	-9.83	-19.55	-10.50	-64.14	-44.43	392.60	19.16	112.74	158.10
23363	-8.41	-20.20	-10.50	-80.94	-40.57	405.02	18.98	109.96	168.55
23364	-6.94	-20.76	-10.50	-96.87	-36.40	412.50	16.11	105.25	177.94

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
23365	-5.43	-21.20	-10.50	-111.37	-32.45	415.17	10.77	98.65	186.19
23366	-3.90	-21.54	-10.50	-124.16	-29.02	413.26	3.36	90.29	193.31
23367	-2.35	-21.76	-10.50	-135.18	-26.28	406.98	-5.38	80.61	199.32
23368	-0.78	-21.87	-10.50	-144.02	-24.94	395.96	-14.21	70.41	203.62
23369	-20.51	-9.75	-10.50	20.10	35.11	82.91	-38.28	-3.34	73.63
23370	-19.75	-11.21	-10.50	18.91	14.77	132.95	-30.44	10.64	75.01
23371	-18.89	-12.62	-10.50	15.76	-2.08	180.93	-21.69	24.01	76.67
23372	-17.92	-13.96	-10.50	10.60	-14.95	224.58	-12.57	36.26	79.06
23373	-16.86	-15.22	-10.50	3.35	-24.39	263.40	-3.36	46.91	82.74
23374	-15.71	-16.41	-10.50	-6.08	-30.87	297.70	5.71	55.79	87.43
23375	-14.48	-17.51	-10.50	-17.78	-34.43	327.71	14.11	63.03	92.61
23376	-13.17	-18.52	-10.50	-31.58	-35.17	353.37	21.13	68.89	97.96
23377	-11.79	-19.42	-10.50	-46.96	-33.49	374.51	26.06	73.59	103.37
23378	-10.35	-20.23	-10.50	-63.16	-30.05	390.96	28.42	77.20	108.83
23379	-8.85	-20.93	-10.50	-79.30	-25.58	402.61	27.99	79.64	114.34
23380	-7.30	-21.52	-10.50	-94.56	-20.81	409.45	24.81	80.76	119.86
23381	-5.72	-21.99	-10.50	-108.22	-16.30	411.67	19.00	80.26	125.37
23382	-4.11	-22.35	-10.50	-120.02	-12.36	410.02	10.81	77.73	131.12
23383	-2.47	-22.59	-10.50	-130.50	-9.20	405.60	1.11	73.69	137.53
23384	-0.83	-22.71	-10.50	-139.23	-7.81	397.19	-8.23	70.36	143.51
23385	-21.43	-9.79	-10.50	10.43	38.13	82.66	-22.81	-29.94	95.13
23386	-20.65	-11.34	-10.50	9.25	18.79	135.57	-16.23	-26.54	87.82
23387	-19.76	-12.83	-10.50	6.47	3.10	186.95	-8.73	-21.52	79.02
23388	-18.76	-14.25	-10.50	1.95	-8.41	233.17	-0.93	-15.24	69.92
23389	-17.66	-15.59	-10.50	-4.48	-16.60	273.57	6.91	-8.34	61.97
23390	-16.47	-16.85	-10.50	-12.98	-22.22	308.78	14.64	-1.07	55.36
23391	-15.18	-18.02	-10.50	-23.64	-25.43	339.21	21.89	6.58	49.82
23392	-13.81	-19.09	-10.50	-36.28	-26.30	364.96	28.06	14.72	45.22
23393	-12.37	-20.05	-10.50	-50.43	-25.03	385.97	32.51	23.36	41.60
23394	-10.86	-20.91	-10.50	-65.34	-22.05	402.14	34.70	32.36	39.11
23395	-9.29	-21.65	-10.50	-80.17	-17.96	413.41	34.38	41.40	37.92
23396	-7.67	-22.28	-10.50	-94.13	-13.41	419.81	31.48	50.01	38.13
23397	-6.01	-22.78	-10.50	-106.38	-8.98	421.64	26.10	57.42	39.82
23398	-4.32	-23.17	-10.50	-116.70	-5.07	420.39	18.53	62.62	43.14
23399	-2.60	-23.42	-10.50	-126.04	-2.16	418.23	9.36	66.25	48.16
23400	-0.87	-23.55	-10.50	-134.02	-1.05	412.36	-0.03	71.74	53.82
23401	0.62	-1.65	-11.67	65.17	428.48	-522.65	92.10	93.48	-255.88
23402	1.85	-1.65	-11.67	28.98	432.39	-537.37	114.67	110.62	-253.76
23403	3.08	-1.65	-11.67	-13.08	435.77	-551.25	137.38	127.69	-249.54
23404	4.31	-1.65	-11.67	-61.01	438.71	-564.19	160.07	144.13	-243.20
23405	5.55	-1.65	-11.67	-114.70	441.31	-576.06	182.61	159.29	-234.67
23406	6.78	-1.65	-11.67	-173.86	443.64	-586.75	204.90	172.43	-223.90
23407	8.01	-1.65	-11.67	-238.00	445.78	-596.12	226.87	182.69	-210.83
23408	9.25	-1.65	-11.67	-306.44	447.74	-604.07	248.47	189.12	-195.37
23409	10.48	-1.65	-11.67	-378.23	449.45	-610.42	269.69	190.63	-177.42
23410	11.71	-1.65	-11.67	-452.23	450.74	-614.94	290.51	186.02	-156.86
23411	12.94	-1.65	-11.67	-527.08	451.30	-617.30	310.92	173.87	-133.53
23412	14.18	-1.65	-11.67	-601.35	450.65	-617.04	330.91	152.55	-107.25
23413	15.41	-1.65	-11.67	-673.58	448.11	-613.53	350.54	120.20	-77.81
23414	16.64	-1.65	-11.67	-742.49	442.67	-606.04	369.97	74.80	-45.00
23415	17.87	-1.65	-11.67	-807.48	432.82	-593.59	389.49	14.54	-8.49
23416	19.11	-1.65	-11.67	-869.63	416.14	-575.13	409.84	-61.30	32.40
23417	0.62	-0.55	-11.67	106.23	494.36	-579.76	99.20	96.25	-257.12
23418	1.85	-0.55	-11.67	69.77	497.50	-594.60	122.51	115.73	-255.32
23419	3.09	-0.55	-11.67	27.04	499.72	-608.62	146.11	135.21	-251.45
23420	4.33	-0.55	-11.67	-21.97	501.10	-621.72	169.88	154.14	-245.44
23421	5.56	-0.55	-11.67	-77.14	501.72	-633.79	193.69	171.87	-237.22
23422	6.80	-0.55	-11.67	-138.16	501.65	-644.72	217.46	187.64	-226.71
23423	8.04	-0.55	-11.67	-204.52	500.97	-654.40	241.10	200.62	-213.79
23424	9.27	-0.55	-11.67	-275.49	499.70	-662.69	264.57	209.84	-198.35
23425	10.51	-0.55	-11.67	-350.12	497.76	-669.39	287.79	214.21	-180.22
23426	11.75	-0.55	-11.67	-427.20	495.01	-674.22	310.68	212.51	-159.22
23427	12.98	-0.55	-11.67	-505.35	491.11	-676.74	333.15	203.32	-135.13
23428	14.22	-0.55	-11.67	-583.02	485.53	-676.31	355.06	184.97	-107.69
23429	15.46	-0.55	-11.67	-658.62	477.46	-672.15	376.30	155.50	-76.65
23430	16.69	-0.55	-11.67	-730.59	465.69	-663.34	396.78	112.78	-41.78
23431	17.93	-0.55	-11.67	-797.90	448.51	-648.82	416.46	54.78	-2.75
23432	19.17	-0.55	-11.67	-861.06	423.48	-627.71	435.57	-19.45	41.14
23433	0.62	0.55	-11.67	148.18	560.49	-638.42	105.32	98.57	-257.24
23434	1.85	0.55	-11.67	111.82	562.81	-653.36	128.99	120.26	-255.81
23435	3.09	0.55	-11.67	68.86	563.81	-667.52	153.10	142.04	-252.33
23436	4.33	0.55	-11.67	19.28	563.53	-680.81	177.54	163.36	-246.72
23437	5.56	0.55	-11.67	-36.77	562.07	-693.13	202.21	183.59	-238.89
23438	6.80	0.55	-11.67	-98.96	559.49	-704.38	227.04	201.99	-228.70
23439	8.04	0.55	-11.67	-166.80	555.87	-714.46	251.94	217.72	-216.02
23440	9.27	0.55	-11.67	-239.54	551.23	-723.21	276.84	229.84	-200.66
23441	10.51	0.55	-11.67	-316.21	545.53	-730.41	301.63	237.28	-182.44
23442	11.75	0.55	-11.67	-395.62	538.65	-735.70	326.17	238.80	-161.12
23443	12.98	0.55	-11.67	-476.38	530.28	-738.55	350.23	232.97	-136.44
23444	14.22	0.55	-11.67	-556.92	519.86	-738.16	373.51	218.08	-108.14
23445	15.46	0.55	-11.67	-635.56	506.52	-733.56	395.66	192.09	-75.96
23446	16.69	0.55	-11.67	-710.61	488.93	-723.66	416.28	152.69	-39.69
23447	17.93	0.55	-11.67	-780.71	465.22	-707.30	434.92	97.59	0.95
23448	19.17	0.55	-11.67	-845.76	432.82	-683.71	451.42	25.54	46.66
23449	0.62	1.65	-11.67	190.64	623.74	-695.66	110.41	100.39	-255.94
23450	1.85	1.65	-11.67	154.71	625.21	-710.67	134.04	124.15	-254.91
23451	3.08	1.65	-11.67	111.93	624.94	-724.98	158.24	148.09	-251.86
23452	4.31	1.65	-11.67	62.30	622.99	-738.49	182.92	171.67	-246.69
23453	5.55	1.65	-11.67	5.97	619.41	-751.13	208.01	194.30	-239.26
23454	6.78	1.65	-11.67	-56.73	614.29	-762.79	233.42	215.26	-229.44
23455	8.01	1.65	-11.67	-125.30	607.69	-773.38	259.11	233.75	-217.03
23456	9.25	1.65	-11.67	-199.00	599.65	-782.72	284.97	248.84	-201.81
23457	10.48	1.65	-11.67	-276.90	590.19	-790.55	310.88	259.47	-183.55
23458	11.71	1.65	-11.67	-357.85	579.22	-796.45	336.62	264.43	-161.99
23459	12.94	1.65	-11.67	-440.52	566.51	-799.75	361.84	262.26	-136.88
23460	14.18	1.65	-11.67	-523.39	551.54	-799.52	386.06	251.21	-107.97
23461	15.41	1.65	-11.67	-604.82	533.43	-794.61	408.64	229.15	-75.05
23462	16.64	1.65	-11.67	-683.08	510.82	-783.74	428.84	193.58	-37.97
23463	17.87	1.65	-11.67	-756.61	481.71	-765.70	445.81	141.92	3.51

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
23464	19.11	1.65	-11.67	-824.82	443.37	-739.82	458.91	72.51	49.97
23465	0.62	-1.65	-13.00	76.34	503.96	-508.57	108.90	62.82	-135.70
23466	1.85	-1.65	-13.00	30.78	508.46	-523.44	138.86	74.15	-134.30
23467	3.08	-1.65	-13.00	-22.06	512.55	-537.96	169.00	85.51	-131.54
23468	4.31	-1.65	-13.00	-82.27	516.35	-552.09	199.12	96.51	-127.37
23469	5.55	-1.65	-13.00	-149.74	519.98	-565.78	229.04	106.73	-121.73
23470	6.78	-1.65	-13.00	-224.17	523.60	-578.98	258.57	115.66	-114.56
23471	8.01	-1.65	-13.00	-304.97	527.33	-591.63	287.56	122.73	-105.80
23472	9.25	-1.65	-13.00	-391.23	531.27	-603.68	315.88	127.25	-95.34
23473	10.48	-1.65	-13.00	-481.67	535.44	-615.03	343.38	128.45	-83.09
23474	11.71	-1.65	-13.00	-574.55	539.76	-625.57	369.94	125.39	-68.94
23475	12.94	-1.65	-13.00	-667.66	544.04	-635.12	395.38	116.94	-52.75
23476	14.18	-1.65	-13.00	-758.20	547.94	-643.42	419.57	101.67	-34.38
23477	15.41	-1.65	-13.00	-842.79	550.95	-650.09	442.42	77.85	-13.68
23478	16.64	-1.65	-13.00	-917.35	552.32	-654.61	463.97	43.32	9.48
23479	17.87	-1.65	-13.00	-977.16	550.83	-656.23	484.33	-4.66	35.05
23480	19.11	-1.65	-13.00	-1017.39	545.11	-653.11	502.45	-69.71	63.88
23481	0.62	-0.55	-13.00	128.35	591.73	-562.83	117.47	64.46	-135.41
23482	1.85	-0.55	-13.00	82.53	595.27	-577.77	148.48	77.29	-134.26
23483	3.09	-0.55	-13.00	28.95	597.91	-592.39	179.88	90.19	-131.74
23484	4.33	-0.55	-13.00	-32.48	599.75	-606.63	211.48	102.81	-127.82
23485	5.56	-0.55	-13.00	-101.66	600.90	-620.45	243.12	114.71	-122.42
23486	6.80	-0.55	-13.00	-178.28	601.47	-633.81	274.63	125.39	-115.46
23487	8.04	-0.55	-13.00	-261.73	601.57	-646.65	305.84	134.28	-106.84
23488	9.27	-0.55	-13.00	-351.10	601.27	-658.91	336.61	140.71	-96.44
23489	10.51	-0.55	-13.00	-445.08	600.58	-670.49	366.74	143.89	-84.11
23490	11.75	-0.55	-13.00	-541.90	599.40	-681.24	396.02	142.88	-69.70
23491	12.98	-0.55	-13.00	-639.29	597.52	-690.93	424.19	136.52	-53.01
23492	14.22	-0.55	-13.00	-734.34	594.52	-699.22	450.97	123.36	-33.87
23493	15.46	-0.55	-13.00	-823.44	589.78	-705.66	476.08	101.58	-12.10
23494	16.69	-0.55	-13.00	-902.20	582.34	-709.65	499.33	68.93	12.42
23495	17.93	-0.55	-13.00	-965.48	570.89	-710.38	520.43	22.62	39.60
23496	19.17	-0.55	-13.00	-1007.95	553.80	-706.12	537.93	-40.95	70.12
23497	0.62	0.55	-13.00	180.89	676.60	-620.03	124.86	65.86	-136.22
23498	1.85	0.55	-13.00	135.24	679.13	-635.02	156.48	80.10	-135.33
23499	3.09	0.55	-13.00	81.46	680.26	-649.70	188.66	94.47	-133.09
23500	4.33	0.55	-13.00	19.43	680.06	-664.04	221.25	108.64	-129.44
23501	5.56	0.55	-13.00	-50.74	678.61	-677.98	254.09	122.17	-124.30
23502	6.80	0.55	-13.00	-128.73	676.00	-691.50	287.04	134.60	-117.56
23503	8.04	0.55	-13.00	-213.96	672.32	-704.54	319.93	145.34	-109.10
23504	9.27	0.55	-13.00	-305.53	667.61	-717.04	352.57	153.76	-98.75
23505	10.51	0.55	-13.00	-402.13	661.90	-728.87	384.75	159.07	-86.35
23506	11.75	0.55	-13.00	-502.03	655.08	-739.86	416.15	160.32	-71.70
23507	12.98	0.55	-13.00	-602.94	646.93	-749.72	446.41	156.35	-54.61
23508	14.22	0.55	-13.00	-701.95	637.01	-758.05	475.05	145.66	-34.89
23509	15.46	0.55	-13.00	-795.33	624.61	-764.32	501.57	126.36	-12.36
23510	16.69	0.55	-13.00	-878.50	608.70	-767.84	525.44	96.08	13.03
23511	17.93	0.55	-13.00	-946.09	587.89	-767.74	546.02	51.92	41.10
23512	19.17	0.55	-13.00	-992.34	560.53	-762.29	561.50	-9.67	72.38
23513	0.62	1.65	-13.00	235.17	763.28	-674.01	131.15	66.99	-138.24
23514	1.85	1.65	-13.00	190.11	764.77	-689.00	162.90	82.54	-137.61
23515	3.08	1.65	-13.00	136.62	764.34	-703.73	195.36	98.30	-135.66
23516	4.31	1.65	-13.00	74.61	762.06	-718.14	228.39	113.94	-132.29
23517	5.55	1.65	-13.00	4.16	757.96	-732.21	261.88	129.05	-127.42
23518	6.78	1.65	-13.00	-74.42	752.11	-745.90	295.67	143.18	-120.90
23519	8.01	1.65	-13.00	-160.56	744.57	-759.17	329.61	155.79	-112.57
23520	9.25	1.65	-13.00	-253.40	735.39	-771.92	363.50	166.25	-102.27
23521	10.48	1.65	-13.00	-351.69	724.57	-784.04	397.08	173.78	-89.79
23522	11.71	1.65	-13.00	-453.77	712.08	-795.29	429.99	177.45	-74.93
23523	12.94	1.65	-13.00	-557.45	697.72	-805.36	461.72	176.07	-57.51
23524	14.18	1.65	-13.00	-659.86	681.09	-813.75	491.62	168.12	-37.37
23525	15.41	1.65	-13.00	-757.34	661.50	-819.88	518.91	151.63	-14.38
23526	16.64	1.65	-13.00	-845.26	637.88	-822.99	542.71	124.13	11.46
23527	17.87	1.65	-13.00	-918.18	608.85	-822.15	562.06	82.59	39.85
23528	19.11	1.65	-13.00	-970.03	572.40	-815.70	574.78	23.40	71.10
23529	0.62	-1.65	-14.33	103.67	601.86	-504.49	127.77	24.52	20.24
23530	1.85	-1.65	-14.33	48.73	606.68	-519.39	166.91	28.72	20.73
23531	3.08	-1.65	-14.33	-15.35	611.16	-534.22	206.33	32.97	21.71
23532	4.31	-1.65	-14.33	-88.78	615.45	-548.97	245.78	37.12	23.21
23533	5.55	-1.65	-14.33	-171.57	619.74	-563.63	285.00	41.02	25.24
23534	6.78	-1.65	-14.33	-263.45	624.26	-578.19	323.77	44.49	27.82
23535	8.01	-1.65	-14.33	-363.81	629.22	-592.63	361.83	47.29	31.01
23536	9.25	-1.65	-14.33	-471.63	634.84	-606.95	398.96	49.20	34.83
23537	10.48	-1.65	-14.33	-585.37	641.27	-621.13	434.88	49.88	39.35
23538	11.71	-1.65	-14.33	-702.84	648.58	-635.13	469.33	48.99	44.61
23539	12.94	-1.65	-14.33	-821.04	656.76	-648.92	501.99	46.05	50.68
23540	14.18	-1.65	-14.33	-935.96	665.67	-662.43	532.58	40.45	57.64
23541	15.41	-1.65	-14.33	-1042.29	675.07	-675.57	560.86	31.40	65.55
23542	16.64	-1.65	-14.33	-1133.01	684.48	-688.21	586.79	17.89	74.46
23543	17.87	-1.65	-14.33	-1198.84	693.01	-700.18	610.55	-1.36	84.36
23544	19.11	-1.65	-14.33	-1226.93	698.06	-711.26	632.91	-28.49	92.01
23545	0.62	-0.55	-14.33	166.20	695.27	-556.09	137.27	24.83	13.53
23546	1.85	-0.55	-14.33	111.05	698.92	-571.05	177.76	29.56	13.94
23547	3.09	-0.55	-14.33	46.23	701.66	-585.94	218.79	34.36	14.83
23548	4.33	-0.55	-14.33	-28.49	703.61	-600.76	260.11	39.08	16.23
23549	5.56	-0.55	-14.33	-113.15	704.93	-615.49	301.52	43.59	18.17
23550	6.80	-0.55	-14.33	-207.48	705.78	-630.13	342.79	47.68	20.68
23551	8.04	-0.55	-14.33	-310.89	706.35	-644.67	383.69	51.16	23.81
23552	9.27	-0.55	-14.33	-422.35	706.79	-659.09	423.94	53.78	27.62
23553	10.51	-0.55	-14.33	-540.32	707.20	-673.38	463.24	55.22	32.17
23554	11.75	-0.55	-14.33	-662.60	707.60	-687.49	501.23	55.12	37.54
23555	12.98	-0.55	-14.33	-786.13	707.88	-701.39	537.48	53.00	43.81
23556	14.22	-0.55	-14.33	-906.78	707.80	-714.98	571.54	48.23	51.07
23557	15.46	-0.55	-14.33	-1018.97	706.91	-728.15	602.96	40.01	59.40
23558	16.69	-0.55	-14.33	-1115.31	704.55	-740.77	631.40	27.26	68.82
23559	17.93	-0.55	-14.33	-1186.03	699.68	-752.64	656.56	8.62	79.24
23560	19.17	-0.55	-14.33	-1218.13	691.05	-763.38	678.28	-17.92	87.98
23561	0.62	0.55	-14.33	230.46	789.95	-608.41	145.59	25.29	13.16
23562	1.85	0.55	-14.33	175.64	792.38	-623.38	186.91	30.51	13.47

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
23563	3.09	0.55	-14.33	110.71	793.32	-638.29	228.97	35.82	14.26
23564	4.33	0.55	-14.33	35.44	792.85	-653.13	271.58	41.10	15.55
23565	5.56	0.55	-14.33	-50.21	791.07	-667.89	314.56	46.18	17.39
23566	6.80	0.55	-14.33	-146.02	788.12	-682.57	357.68	50.91	19.82
23567	8.04	0.55	-14.33	-251.41	784.13	-697.15	400.71	55.07	22.90
23568	9.27	0.55	-14.33	-365.40	779.18	-711.63	443.37	58.42	26.69
23569	10.51	0.55	-14.33	-486.50	773.36	-725.98	485.28	60.66	31.27
23570	11.75	0.55	-14.33	-612.56	766.62	-740.15	525.99	61.43	36.74
23571	12.98	0.55	-14.33	-740.55	758.81	-754.08	564.94	60.25	43.17
23572	14.22	0.55	-14.33	-866.32	749.58	-767.69	601.47	56.47	50.67
23573	15.46	0.55	-14.33	-984.21	738.39	-780.84	634.87	49.24	59.29
23574	16.69	0.55	-14.33	-1086.62	724.45	-793.36	664.44	37.45	69.03
23575	17.93	0.55	-14.33	-1163.53	707.00	-804.98	689.52	19.60	79.74
23576	19.17	0.55	-14.33	-1202.18	685.51	-815.30	709.67	-6.15	88.65
23577	0.62	1.65	-14.33	295.83	883.23	-659.98	152.50	25.88	19.19
23578	1.85	1.65	-14.33	241.80	884.44	-674.92	194.07	31.56	19.40
23579	3.08	1.65	-14.33	177.38	883.57	-689.81	236.57	37.35	20.08
23580	4.31	1.65	-14.33	102.29	880.65	-704.64	279.83	43.14	21.27
23581	5.55	1.65	-14.33	16.47	875.74	-719.41	323.69	48.79	23.02
23582	6.78	1.65	-14.33	-79.87	868.93	-734.11	367.93	54.14	25.37
23583	8.01	1.65	-14.33	-186.21	860.28	-748.73	412.33	58.98	28.40
23584	9.25	1.65	-14.33	-301.65	849.86	-763.26	456.58	63.09	32.20
23585	10.48	1.65	-14.33	-424.79	837.69	-777.66	500.27	66.18	36.83
23586	11.71	1.65	-14.33	-553.60	823.74	-791.89	542.86	67.88	42.40
23587	12.94	1.65	-14.33	-685.17	807.84	-805.88	583.66	67.71	48.99
23588	14.18	1.65	-14.33	-815.48	789.66	-819.51	621.78	65.01	56.66
23589	15.41	1.65	-14.33	-938.95	768.62	-832.63	656.25	58.91	65.46
23590	16.64	1.65	-14.33	-1048.02	743.93	-845.07	686.00	48.25	75.37
23591	17.87	1.65	-14.33	-1132.64	714.85	-856.53	710.16	31.44	86.21
23592	19.11	1.65	-14.33	-1180.26	682.16	-866.39	728.57	6.67	94.46
23593	23.52	-1.65	-11.67	-1684.29	-319.30	-2167.78	708.36	-1289.12	1104.57
23594	23.57	-0.55	-11.67	-1579.13	-362.23	-1992.20	699.52	-1175.56	1163.61
23595	23.57	0.55	-11.67	-1495.20	-353.10	-1892.89	637.08	-1107.28	1133.02
23596	23.52	1.65	-11.67	-1441.41	-293.98	-1883.77	588.77	-1081.55	1118.18
23597	22.67	-1.65	-11.67	-1415.68	50.82	-714.52	616.67	-678.53	454.30
23598	22.73	-0.55	-11.67	-1344.41	17.86	-724.29	610.74	-613.90	493.42
23599	22.73	0.55	-11.67	-1286.54	1.73	-744.78	571.95	-563.27	496.57
23600	22.67	1.65	-11.67	-1253.15	4.93	-778.52	529.98	-537.81	488.95
23601	21.83	-1.65	-11.67	-1177.63	217.52	-554.49	525.13	-423.96	262.10
23602	21.89	-0.55	-11.67	-1140.65	194.52	-592.46	531.33	-380.01	291.52
23603	21.89	0.55	-11.67	-1106.72	177.58	-632.68	517.08	-337.35	304.70
23604	21.83	1.65	-11.67	-1082.75	168.30	-674.06	493.52	-299.87	310.04
23605	20.99	-1.65	-11.67	-1037.44	322.32	-522.98	471.65	-287.92	158.12
23606	21.05	-0.55	-11.67	-1019.43	308.82	-568.96	487.03	-245.65	177.35
23607	21.05	0.55	-11.67	-998.80	299.36	-617.56	488.10	-200.73	188.66
23608	20.99	1.65	-11.67	-979.21	294.23	-665.52	479.09	-155.07	193.91
23609	20.14	-1.65	-11.67	-941.04	383.54	-548.31	435.35	-162.32	86.00
23610	20.20	-0.55	-11.67	-930.72	380.82	-597.69	457.55	-119.69	98.73
23611	20.20	0.55	-11.67	-915.27	381.18	-650.47	468.22	-73.76	106.58
23612	20.14	1.65	-11.67	-896.48	384.26	-703.27	469.61	-25.70	110.73
23613	23.52	-1.65	-13.00	-172.61	216.83	-1209.13	195.89	-269.72	578.34
23614	23.57	-0.55	-13.00	-175.54	176.93	-1207.26	199.37	-264.31	642.17
23615	23.57	0.55	-13.00	-178.99	137.20	-1216.26	197.64	-264.62	677.04
23616	23.52	1.65	-13.00	-181.18	108.96	-1231.14	196.62	-262.73	701.84
23617	22.67	-1.65	-13.00	-827.90	284.23	-1015.69	478.70	-641.34	439.28
23618	22.73	-0.55	-13.00	-801.69	248.93	-1028.62	486.98	-595.94	467.13
23619	22.73	0.55	-13.00	-781.71	215.41	-1048.66	479.52	-555.09	471.00
23620	22.67	1.65	-13.00	-771.00	190.62	-1076.76	465.71	-526.81	461.05
23621	21.83	-1.65	-13.00	-986.21	420.56	-658.88	531.15	-464.89	260.50
23622	21.89	-0.55	-13.00	-965.43	389.83	-705.94	546.90	-426.94	276.60
23623	21.89	0.55	-13.00	-947.73	359.45	-755.36	547.27	-388.92	279.58
23624	21.83	1.65	-13.00	-935.70	336.80	-802.45	538.03	-353.64	274.26
23625	20.99	-1.65	-13.00	-1026.55	492.50	-628.13	532.04	-303.40	165.52
23626	21.05	-0.55	-13.00	-1013.62	472.80	-679.24	557.36	-269.85	176.43
23627	21.05	0.55	-13.00	-1000.47	453.43	-732.98	568.43	-233.99	179.61
23628	20.99	1.65	-13.00	-987.72	441.25	-784.20	568.87	-197.42	176.51
23629	20.14	-1.65	-13.00	-1036.48	529.07	-641.60	519.24	-166.22	104.28
23630	20.20	-0.55	-13.00	-1027.14	523.91	-693.60	551.55	-135.56	112.33
23631	20.20	0.55	-13.00	-1014.20	518.25	-748.55	570.67	-102.04	115.05
23632	20.14	1.65	-13.00	-997.53	518.80	-800.89	579.02	-66.61	113.15
23633	23.52	-1.65	-14.33	-43.50	543.38	-876.26	147.67	-3.89	281.42
23634	23.57	-0.55	-14.33	-55.23	468.11	-920.54	151.32	-10.22	300.84
23635	23.57	0.55	-14.33	-66.31	389.06	-964.20	152.75	-17.55	321.09
23636	23.52	1.65	-14.33	-79.34	301.89	-1007.48	151.84	-21.01	344.69
23637	22.67	-1.65	-14.33	-288.40	650.95	-869.20	421.07	-204.34	218.06
23638	22.73	-0.55	-14.33	-306.25	578.72	-911.34	443.38	-192.09	225.66
23639	22.73	0.55	-14.33	-328.77	502.88	-953.70	457.52	-179.98	229.62
23640	22.67	1.65	-14.33	-354.49	429.62	-997.46	463.21	-170.97	230.98
23641	21.83	-1.65	-14.33	-725.21	692.15	-768.20	571.79	-241.60	170.23
23642	21.89	-0.55	-14.33	-731.09	628.48	-817.41	603.65	-223.53	168.79
23643	21.89	0.55	-14.33	-742.26	567.79	-866.23	620.87	-205.22	167.01
23644	21.83	1.65	-14.33	-760.20	512.15	-915.09	626.20	-188.07	167.29
23645	20.99	-1.65	-14.33	-1033.02	703.30	-726.59	627.31	-151.71	125.95
23646	21.05	-0.55	-14.33	-1031.48	658.24	-778.58	666.11	-137.00	123.46
23647	21.05	0.55	-14.33	-1031.94	616.44	-830.18	688.65	-120.99	122.80
23648	20.99	1.65	-14.33	-1035.11	580.55	-880.99	698.15	-104.30	124.91
23649	20.14	-1.65	-14.33	-1184.80	701.88	-720.58	641.33	-74.62	101.91
23650	20.20	-0.55	-14.33	-1179.36	677.80	-772.35	684.93	-62.69	99.05
23651	20.20	0.55	-14.33	-1170.95	656.13	-823.88	713.16	-49.30	99.34
23652	20.14	1.65	-14.33	-1160.20	638.90	-874.57	728.42	-34.73	103.31
23653	-0.62	-1.65	-11.67	95.65	423.98	-507.23	69.85	76.73	-255.97
23654	-0.62	-0.55	-11.67	136.55	490.23	-564.24	76.34	77.23	-256.90
23655	-0.62	0.55	-11.67	178.08	556.79	-622.84	82.22	77.41	-256.68
23656	-0.62	1.65	-11.67	219.85	620.50	-680.06	87.45	77.25	-255.02
23657	-1.85	-1.65	-11.67	120.62	418.84	-491.25	48.08	60.74	-254.05
23658	-1.85	-0.55	-11.67	160.99	485.08	-548.18	54.08	59.07	-254.70
23659	-1.85	0.55	-11.67	201.77	551.69	-606.76	59.82	57.18	-254.18
23660	-1.85	1.65	-11.67	242.60	615.47	-664.01	65.26	55.07	-252.19
23661	-3.08	-1.65	-11.67	140.41	413.04	-474.85	26.97	45.79	-250.18

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
23662	-3.09	-0.55	-11.67	179.86	478.90	-531.73	32.56	42.03	-250.58
23663	-3.09	0.55	-11.67	219.58	545.17	-590.33	38.24	38.14	-249.78
23664	-3.08	1.65	-11.67	259.23	608.65	-647.69	43.95	34.13	-247.50
23665	-4.31	-1.65	-11.67	155.38	406.56	-458.21	6.67	32.07	-244.41
23666	-4.33	-0.55	-11.67	193.57	471.67	-515.08	11.93	26.30	-244.59
23667	-4.33	0.55	-11.67	231.93	537.24	-573.76	17.60	20.47	-243.53
23668	-4.31	1.65	-11.67	270.16	600.07	-631.31	23.63	14.59	-240.96
23669	-5.55	-1.65	-11.67	165.92	399.41	-441.51	-12.69	19.64	-236.79
23670	-5.56	-0.55	-11.67	202.55	463.41	-498.44	-7.70	11.94	-236.75
23671	-5.56	0.55	-11.67	239.30	527.92	-557.28	-2.00	4.22	-235.44
23672	-5.55	1.65	-11.67	275.89	589.76	-615.09	4.36	-3.50	-232.58
23673	-6.78	-1.65	-11.67	172.49	391.59	-424.97	-31.00	8.47	-227.35
23674	-6.80	-0.55	-11.67	207.28	454.15	-482.04	-26.23	-1.09	-227.09
23675	-6.80	0.55	-11.67	242.17	517.26	-541.13	-20.47	-10.66	-225.52
23676	-6.78	1.65	-11.67	276.93	577.76	-599.32	-13.77	-20.22	-222.34
23677	-8.01	-1.65	-11.67	175.52	383.10	-408.81	-48.17	-1.60	-216.12
23678	-8.04	-0.55	-11.67	208.25	443.91	-466.13	-43.57	-12.98	-215.63
23679	-8.04	0.55	-11.67	241.08	505.31	-525.59	-37.74	-24.37	-213.77
23680	-8.01	1.65	-11.67	273.82	564.17	-584.24	-30.71	-35.76	-210.21
23681	-9.25	-1.65	-11.67	175.46	373.94	-393.26	-64.12	-10.85	-203.11
23682	-9.27	-0.55	-11.67	205.92	432.72	-450.95	-59.66	-24.01	-202.37
23683	-9.27	0.55	-11.67	236.51	492.13	-510.86	-53.75	-37.23	-200.14
23684	-9.25	1.65	-11.67	267.07	549.07	-570.09	-46.41	-50.47	-196.13
23685	-10.48	-1.65	-11.67	172.74	364.08	-378.52	-78.77	-19.65	-188.34
23686	-10.51	-0.55	-11.67	200.75	420.60	-436.65	-74.39	-34.60	-187.26
23687	-10.51	0.55	-11.67	228.92	477.80	-497.10	-68.39	-49.64	-184.60
23688	-10.48	1.65	-11.67	257.15	532.61	-556.95	-60.79	-64.76	-180.04
23689	-11.71	-1.65	-11.67	167.73	353.48	-364.68	-91.98	-28.45	-171.77
23690	-11.75	-0.55	-11.67	193.11	407.58	-423.29	-87.63	-45.20	-170.26
23691	-11.75	0.55	-11.67	218.67	462.43	-484.28	-81.53	-62.10	-167.07
23692	-11.71	1.65	-11.67	244.37	514.94	-544.71	-73.71	-79.11	-161.87
23693	-12.94	-1.65	-11.67	160.70	342.09	-351.67	-103.56	-37.67	-153.38
23694	-12.98	-0.55	-11.67	183.22	393.70	-410.66	-99.16	-56.25	-151.30
23695	-12.98	0.55	-11.67	205.96	446.11	-472.07	-92.93	-75.02	-147.47
23696	-12.94	1.65	-11.67	228.93	496.25	-532.93	-84.92	-93.92	-141.56
23697	-14.18	-1.65	-11.67	151.76	329.92	-339.12	-113.19	-47.59	-133.12
23698	-14.22	-0.55	-11.67	171.17	379.01	-398.24	-108.66	-67.97	-130.33
23699	-14.22	0.55	-11.67	190.83	428.95	-459.79	-102.28	-88.60	-125.77
23700	-14.18	1.65	-11.67	210.82	476.68	-520.74	-94.06	-109.31	-119.14
23701	-15.41	-1.65	-11.67	140.84	317.02	-326.38	-120.44	-58.15	-111.01
23702	-15.46	-0.55	-11.67	156.87	363.59	-385.16	-115.73	-80.24	-107.36
23703	-15.46	0.55	-11.67	173.17	411.03	-446.36	-109.12	-102.57	-102.03
23704	-15.41	1.65	-11.67	189.91	456.34	-506.90	-100.64	-124.91	-94.72
23705	-16.64	-1.65	-11.67	127.76	303.54	-312.56	-124.80	-68.83	-87.17
23706	-16.69	-0.55	-11.67	140.14	347.53	-370.34	-119.83	-92.31	-82.59
23707	-16.69	0.55	-11.67	152.85	392.42	-430.51	-112.92	-115.98	-76.51
23708	-16.64	1.65	-11.67	166.10	435.23	-489.94	-104.08	-139.57	-68.67
23709	-17.87	-1.65	-11.67	112.41	289.71	-296.78	-125.57	-78.51	-61.84
23710	-17.93	-0.55	-11.67	121.00	330.97	-352.77	-120.27	-102.78	-56.37
23711	-17.93	0.55	-11.67	129.98	373.13	-411.10	-112.96	-127.17	-49.67
23712	-17.87	1.65	-11.67	139.63	413.31	-468.68	-103.67	-151.38	-41.51
23713	-19.11	-1.65	-11.67	94.98	275.74	-278.39	-122.10	-85.61	-35.28
23714	-19.17	-0.55	-11.67	99.87	314.04	-331.87	-116.39	-109.77	-29.08
23715	-19.17	0.55	-11.67	105.23	353.18	-387.62	-108.61	-133.96	-21.99
23716	-19.11	1.65	-11.67	111.41	390.47	-442.72	-98.82	-157.95	-13.83
23717	-0.62	-1.65	-13.00	114.84	498.96	-493.43	79.35	51.82	-135.76
23718	-0.62	-0.55	-13.00	166.65	587.22	-547.61	87.02	52.02	-135.26
23719	-0.62	0.55	-13.00	218.64	672.63	-604.79	93.96	52.06	-135.83
23720	-0.62	1.65	-13.00	272.05	759.86	-658.78	100.26	51.92	-137.60
23721	-1.85	-1.65	-13.00	146.64	493.41	-478.05	50.41	41.38	-134.53
23722	-1.85	-0.55	-13.00	197.79	581.70	-532.17	57.34	40.20	-133.83
23723	-1.85	0.55	-13.00	248.87	667.18	-589.35	63.95	38.92	-134.19
23724	-1.85	1.65	-13.00	301.12	754.50	-643.39	70.36	37.54	-135.72
23725	-3.08	-1.65	-13.00	172.15	487.28	-462.50	22.29	31.69	-132.03
23726	-3.09	-0.55	-13.00	222.23	575.15	-516.58	28.59	29.16	-131.16
23727	-3.09	0.55	-13.00	272.03	660.25	-573.78	34.99	26.61	-131.32
23728	-3.08	1.65	-13.00	322.84	747.20	-627.90	41.59	24.01	-132.62
23729	-4.31	-1.65	-13.00	191.87	480.58	-446.86	-4.81	22.84	-128.28
23730	-4.33	-0.55	-13.00	240.46	567.57	-500.92	0.96	19.03	-127.26
23731	-4.33	0.55	-13.00	288.65	651.85	-558.17	7.23	15.22	-127.23
23732	-4.31	1.65	-13.00	337.74	737.98	-612.41	14.10	11.41	-128.31
23733	-5.55	-1.65	-13.00	206.30	473.30	-431.20	-30.71	14.88	-123.31
23734	-5.56	-0.55	-13.00	253.03	558.99	-485.28	-25.38	9.80	-122.15
23735	-5.56	0.55	-13.00	299.28	641.99	-542.62	-19.18	4.76	-121.93
23736	-5.55	1.65	-13.00	346.37	726.86	-597.01	-11.98	-0.26	-122.76
23737	-6.78	-1.65	-13.00	215.95	465.46	-415.62	-55.24	7.74	-117.13
23738	-6.80	-0.55	-13.00	260.47	549.41	-469.76	-50.27	1.43	-115.82
23739	-6.80	0.55	-13.00	304.47	630.70	-527.23	-44.07	-4.84	-115.40
23740	-6.78	1.65	-13.00	349.27	713.88	-581.84	-36.52	-11.09	-115.95
23741	-8.01	-1.65	-13.00	221.30	457.06	-400.22	-78.25	1.29	-109.72
23742	-8.04	-0.55	-13.00	263.28	538.85	-454.47	-73.56	-6.25	-108.26
23743	-8.04	0.55	-13.00	304.72	618.01	-512.12	-67.31	-13.77	-107.60
23744	-8.01	1.65	-13.00	346.97	699.07	-566.99	-59.36	-21.28	-107.82
23745	-9.25	-1.65	-13.00	222.76	448.06	-385.09	-99.56	-4.71	-101.08
23746	-9.27	-0.55	-13.00	261.89	527.30	-439.50	-95.07	-13.49	-99.43
23747	-9.27	0.55	-13.00	300.45	603.95	-497.38	-88.72	-22.27	-98.48
23748	-9.25	1.65	-13.00	339.87	682.47	-552.56	-80.36	-31.09	-98.30
23749	-10.48	-1.65	-13.00	220.69	438.39	-370.31	-118.99	-10.55	-91.18
23750	-10.51	-0.55	-13.00	256.63	514.74	-424.93	-114.59	-20.60	-89.29
23751	-10.51	0.55	-13.00	292.01	588.51	-483.08	-108.08	-30.69	-87.99
23752	-10.48	1.65	-13.00	328.29	664.15	-538.58	-99.30	-40.85	-87.33
23753	-11.71	-1.65	-13.00	215.32	427.92	-355.94	-136.27	-16.55	-79.98
23754	-11.75	-0.55	-13.00	247.73	501.10	-410.77	-131.85	-27.92	-77.78
23755	-11.75	0.55	-13.00	279.57	571.73	-469.18	-125.11	-39.36	-76.04
23756	-11.71	1.65	-13.00	312.39	644.19	-525.00	-115.90	-50.89	-74.84
23757	-12.94	-1.65	-13.00	206.81	416.51	-341.92	-151.08	-23.02	-67.46
23758	-12.98	-0.55	-13.00	235.29	486.32	-396.92	-146.48	-35.72	-64.83
23759	-12.98	0.55	-13.00	263.20	553.57	-455.53	-139.44	-48.54	-62.58
23760	-12.94	1.65	-13.00	292.19	622.65	-511.59	-129.79	-61.45	-60.78

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
23761	-14.18	-1.65	-13.00	195.19	404.02	-328.09	-162.96	-30.09	-53.59
23762	-14.22	-0.55	-13.00	219.32	470.31	-383.13	-158.05	-44.12	-50.41
23763	-14.22	0.55	-13.00	242.91	534.04	-441.82	-150.62	-58.30	-47.59
23764	-14.18	1.65	-13.00	267.69	599.58	-497.95	-140.51	-72.52	-45.21
23765	-15.41	-1.65	-13.00	180.40	390.38	-314.18	-171.41	-37.68	-38.43
23766	-15.46	-0.55	-13.00	199.80	453.05	-369.05	-166.09	-52.93	-34.60
23767	-15.46	0.55	-13.00	218.72	513.11	-427.59	-158.18	-68.32	-31.18
23768	-15.41	1.65	-13.00	238.94	574.98	-483.56	-147.54	-83.69	-28.27
23769	-16.64	-1.65	-13.00	162.47	375.63	-299.84	-175.95	-45.35	-22.20
23770	-16.69	-0.55	-13.00	176.85	434.53	-354.22	-170.12	-61.56	-17.68
23771	-16.69	0.55	-13.00	190.85	490.76	-412.28	-161.65	-77.85	-13.70
23772	-16.64	1.65	-13.00	206.29	548.86	-467.77	-150.39	-94.07	-10.36
23773	-17.87	-1.65	-13.00	141.68	359.84	-284.78	-176.09	-52.29	-5.62
23774	-17.93	-0.55	-13.00	150.93	414.83	-338.26	-169.69	-69.00	-0.43
23775	-17.93	0.55	-13.00	159.92	467.07	-395.39	-160.58	-85.69	4.01
23776	-17.87	1.65	-13.00	170.51	521.27	-450.02	-148.67	-102.29	7.59
23777	-19.11	-1.65	-13.00	118.66	343.54	-268.87	-170.34	-57.36	10.88
23778	-19.17	-0.55	-13.00	122.96	394.14	-321.02	-163.36	-73.97	16.57
23779	-19.17	0.55	-13.00	127.12	442.13	-376.68	-153.58	-90.44	21.31
23780	-19.11	1.65	-13.00	133.05	491.97	-430.03	-140.95	-106.86	24.95
23781	-0.62	-1.65	-14.33	149.89	596.58	-489.53	89.16	20.47	20.21
23782	-0.62	-0.55	-14.33	212.10	690.62	-541.08	97.51	20.28	13.59
23783	-0.62	0.55	-14.33	275.63	785.96	-593.39	105.20	20.26	13.30
23784	-0.62	1.65	-14.33	339.89	879.92	-644.99	112.01	20.41	19.43
23785	-1.85	-1.65	-14.33	187.92	590.79	-474.52	51.34	16.66	20.65
23786	-1.85	-0.55	-14.33	249.30	684.93	-526.02	58.72	15.98	14.10
23787	-1.85	0.55	-14.33	311.70	780.41	-578.34	65.93	15.51	13.89
23788	-1.85	1.65	-14.33	374.55	874.51	-629.98	72.77	15.23	20.10
23789	-3.08	-1.65	-14.33	218.38	584.46	-459.47	14.56	13.15	21.53
23790	-3.09	-0.55	-14.33	278.45	678.19	-510.93	21.11	12.01	15.04
23791	-3.09	0.55	-14.33	339.34	773.29	-563.26	27.97	11.09	14.91
23792	-3.08	1.65	-14.33	400.45	867.02	-614.95	34.95	10.38	21.20
23793	-4.31	-1.65	-14.33	241.97	577.60	-444.41	-20.94	9.99	22.86
23794	-4.33	-0.55	-14.33	300.28	670.42	-495.83	-15.10	8.39	16.43
23795	-4.33	0.55	-14.33	359.24	764.62	-548.17	-8.48	7.03	16.37
23796	-4.31	1.65	-14.33	418.31	857.45	-599.92	-1.28	5.90	22.74
23797	-5.55	-1.65	-14.33	259.38	570.26	-429.34	-54.94	7.16	24.63
23798	-5.56	-0.55	-14.33	315.49	661.65	-480.73	-49.70	5.12	18.25
23799	-5.56	0.55	-14.33	372.15	754.45	-533.09	-43.24	3.32	18.26
23800	-5.55	1.65	-14.33	428.85	845.87	-584.92	-35.74	1.76	24.73
23801	-6.78	-1.65	-14.33	271.27	562.45	-414.28	-87.22	4.66	26.84
23802	-6.80	-0.55	-14.33	324.76	651.91	-465.66	-82.48	2.17	20.51
23803	-6.80	0.55	-14.33	378.74	742.79	-518.05	-76.10	-0.06	20.59
23804	-6.78	1.65	-14.33	432.71	832.28	-569.97	-68.24	-2.07	27.17
23805	-8.01	-1.65	-14.33	278.24	554.18	-399.26	-117.54	2.42	29.49
23806	-8.04	-0.55	-14.33	328.68	641.22	-450.64	-113.20	-0.52	23.22
23807	-8.04	0.55	-14.33	379.58	729.69	-503.08	-106.82	-3.21	23.40
23808	-8.01	1.65	-14.33	430.45	816.73	-555.10	-98.54	-5.68	30.11
23809	-9.25	-1.65	-14.33	280.75	545.42	-384.30	-145.65	0.33	32.61
23810	-9.27	-0.55	-14.33	327.71	629.56	-435.69	-141.61	-3.07	26.40
23811	-9.27	0.55	-14.33	375.09	715.12	-488.19	-135.14	-6.24	26.69
23812	-9.25	1.65	-14.33	422.46	799.19	-540.32	-126.38	-9.21	33.58
23813	-10.48	-1.65	-14.33	279.10	536.07	-369.42	-171.25	-1.74	36.21
23814	-10.51	-0.55	-14.33	322.10	616.84	-420.83	-167.35	-5.62	30.08
23815	-10.51	0.55	-14.33	365.49	699.03	-473.39	-160.70	-9.30	30.52
23816	-10.48	1.65	-14.33	408.89	779.66	-525.65	-151.41	-12.78	37.61
23817	-11.71	-1.65	-14.33	273.41	525.94	-354.62	-193.94	-3.91	40.30
23818	-11.75	-0.55	-14.33	311.91	602.95	-406.07	-190.02	-8.32	34.31
23819	-11.75	0.55	-14.33	350.77	681.34	-458.69	-183.06	-12.53	34.92
23820	-11.71	1.65	-14.33	389.68	758.08	-511.07	-173.18	-16.56	42.24
23821	-12.94	-1.65	-14.33	263.58	514.81	-339.91	-213.23	-6.34	44.93
23822	-12.98	-0.55	-14.33	296.99	587.69	-391.37	-209.10	-11.28	39.11
23823	-12.98	0.55	-14.33	330.73	661.89	-444.04	-201.69	-16.05	39.94
23824	-12.94	1.65	-14.33	364.58	734.34	-496.53	-191.13	-20.64	47.51
23825	-14.18	-1.65	-14.33	249.40	502.41	-325.23	-228.53	-9.07	50.10
23826	-14.22	-0.55	-14.33	277.07	570.84	-376.69	-223.97	-14.56	44.50
23827	-14.22	0.55	-14.33	305.07	640.49	-429.38	-215.96	-19.89	45.57
23828	-14.18	1.65	-14.33	333.27	708.30	-481.94	-204.63	-25.03	53.40
23829	-15.41	-1.65	-14.33	230.61	488.54	-310.54	-239.22	-12.07	55.79
23830	-15.46	-0.55	-14.33	251.93	552.20	-361.94	-234.04	-18.09	50.46
23831	-15.46	0.55	-14.33	273.62	616.94	-414.60	-225.26	-23.93	51.79
23832	-15.41	1.65	-14.33	295.65	679.79	-467.19	-213.04	-29.55	59.86
23833	-16.64	-1.65	-14.33	207.05	473.04	-295.77	-244.75	-15.20	61.90
23834	-16.69	-0.55	-14.33	221.56	531.61	-347.05	-238.81	-21.62	56.85
23835	-16.69	0.55	-14.33	236.56	591.09	-399.60	-229.13	-27.85	58.42
23836	-16.64	1.65	-14.33	252.06	648.68	-452.13	-215.88	-33.83	66.69
23837	-17.87	-1.65	-14.33	178.94	455.75	-280.92	-245.03	-18.23	68.07
23838	-17.93	-0.55	-14.33	186.49	508.91	-331.96	-238.14	-24.81	63.25
23839	-17.93	0.55	-14.33	194.74	563.06	-384.25	-227.45	-31.10	65.03
23840	-17.87	1.65	-14.33	203.65	615.13	-436.62	-213.18	-37.18	73.47
23841	-19.11	-1.65	-14.33	147.58	435.22	-266.04	-241.20	-20.60	70.50
23842	-19.17	-0.55	-14.33	148.22	483.90	-316.53	-232.71	-27.04	66.39
23843	-19.17	0.55	-14.33	149.63	533.38	-368.28	-220.97	-33.13	68.30
23844	-19.11	1.65	-14.33	151.99	580.98	-420.18	-206.21	-39.05	76.25
23845	-23.52	-1.65	-11.67	1.66	188.67	-160.32	-23.18	-25.60	133.21
23846	-22.67	-1.65	-11.67	10.42	207.92	-169.64	-48.65	-51.36	100.92
23847	-21.83	-1.65	-11.67	27.99	225.65	-194.74	-73.64	-70.93	66.41
23848	-20.99	-1.65	-11.67	49.81	242.83	-224.68	-95.90	-83.83	31.02
23849	-20.14	-1.65	-11.67	73.63	260.10	-254.23	-112.74	-88.40	-4.24
23850	-23.57	-0.55	-11.67	0.59	207.10	-197.24	-16.23	-23.61	139.21
23851	-22.73	-0.55	-11.67	8.35	229.66	-208.91	-41.35	-57.21	107.27
23852	-21.89	-0.55	-11.67	25.62	251.40	-237.35	-66.34	-84.06	72.98
23853	-21.05	-0.55	-11.67	48.50	273.15	-270.98	-89.01	-102.66	37.75
23854	-20.20	-0.55	-11.67	75.01	294.76	-304.37	-106.47	-110.97	2.42
23855	-23.57	0.55	-11.67	0.22	226.85	-236.37	-8.38	-21.57	143.13
23856	-22.73	0.55	-11.67	6.87	251.52	-250.13	-32.45	-63.43	112.23
23857	-21.89	0.55	-11.67	23.53	277.57	-281.83	-57.07	-97.28	78.79
23858	-21.05	0.55	-11.67	47.57	304.09	-319.23	-80.15	-121.50	44.42
23859	-20.20	0.55	-11.67	76.87	330.15	-356.64	-98.16	-133.53	9.55

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
23860	-23.52	1.65	-11.67	0.45	245.28	-273.74	-0.15	-21.51	146.18
23861	-22.67	1.65	-11.67	5.56	270.55	-290.52	-21.43	-69.80	115.36
23862	-21.83	1.65	-11.67	21.94	302.25	-325.59	-46.09	-110.37	83.94
23863	-20.99	1.65	-11.67	47.49	333.38	-366.86	-69.48	-140.19	51.17
23864	-20.14	1.65	-11.67	79.63	363.82	-408.33	-87.90	-155.90	17.31
23865	-23.52	-1.65	-13.00	2.29	241.53	-172.42	-29.43	-15.00	134.62
23866	-22.67	-1.65	-13.00	14.18	264.71	-179.83	-61.95	-29.79	104.77
23867	-21.83	-1.65	-13.00	35.26	284.26	-201.70	-99.51	-44.85	76.80
23868	-20.99	-1.65	-13.00	61.44	304.56	-225.99	-131.23	-55.18	52.65
23869	-20.14	-1.65	-13.00	91.28	325.07	-249.41	-156.08	-59.02	29.95
23870	-23.57	-0.55	-13.00	0.80	264.62	-216.76	-20.25	-12.15	141.09
23871	-22.73	-0.55	-13.00	10.25	290.78	-225.59	-52.95	-33.49	110.58
23872	-21.89	-0.55	-13.00	30.22	316.46	-248.92	-90.37	-54.08	82.68
23873	-21.05	-0.55	-13.00	57.72	343.20	-274.74	-122.62	-68.40	58.58
23874	-20.20	-0.55	-13.00	90.97	370.15	-299.87	-148.31	-74.68	35.87
23875	-23.57	0.55	-13.00	-0.55	284.30	-265.17	-10.60	-9.77	144.13
23876	-22.73	0.55	-13.00	6.43	313.75	-274.44	-42.06	-37.81	113.81
23877	-21.89	0.55	-13.00	24.87	345.85	-299.13	-78.82	-63.41	86.46
23878	-21.05	0.55	-13.00	53.79	379.50	-326.53	-111.48	-81.58	63.02
23879	-20.20	0.55	-13.00	90.55	412.87	-353.58	-137.84	-90.20	40.64
23880	-23.52	1.65	-13.00	-0.47	307.56	-309.75	-0.78	-9.28	144.22
23881	-22.67	1.65	-13.00	3.53	336.32	-320.97	-28.27	-42.04	113.71
23882	-21.83	1.65	-13.00	20.83	376.90	-347.24	-65.01	-72.60	88.03
23883	-20.99	1.65	-13.00	51.58	417.21	-376.30	-97.88	-94.67	65.83
23884	-20.14	1.65	-13.00	91.97	457.15	-405.20	-124.67	-105.68	44.11
23885	-23.52	-1.65	-14.33	5.91	334.87	-175.33	-11.27	-2.00	138.98
23886	-22.67	-1.65	-14.33	16.81	342.97	-189.41	-86.40	-6.42	94.71
23887	-21.83	-1.65	-14.33	37.03	364.08	-209.39	-139.46	-15.01	85.80
23888	-20.99	-1.65	-14.33	69.95	387.08	-229.50	-182.85	-19.68	75.93
23889	-20.14	-1.65	-14.33	110.01	411.33	-249.09	-220.60	-21.45	70.46
23890	-23.57	-0.55	-14.33	-0.67	336.13	-224.48	-4.86	-0.20	133.29
23891	-22.73	-0.55	-14.33	3.74	360.51	-238.47	-75.95	-8.52	92.32
23892	-21.89	-0.55	-14.33	23.54	389.08	-258.65	-128.49	-18.88	82.97
23893	-21.05	-0.55	-14.33	58.92	421.45	-279.01	-172.70	-25.18	73.24
23894	-20.20	-0.55	-14.33	104.20	454.39	-298.93	-211.09	-27.74	67.45
23895	-23.57	0.55	-14.33	-4.66	340.15	-274.35	6.45	1.52	134.72
23896	-22.73	0.55	-14.33	-8.35	374.91	-288.75	-62.80	-10.86	93.54
23897	-21.89	0.55	-14.33	10.45	414.00	-308.94	-114.10	-22.63	84.45
23898	-21.05	0.55	-14.33	48.39	455.90	-329.70	-158.81	-30.46	75.03
23899	-20.20	0.55	-14.33	98.98	497.69	-350.07	-198.25	-33.70	69.38
23900	-23.52	1.65	-14.33	-9.29	340.38	-324.31	22.58	1.85	143.64
23901	-22.67	1.65	-14.33	-19.63	387.49	-338.84	-45.67	-12.64	97.72
23902	-21.83	1.65	-14.33	-1.94	437.12	-359.41	-96.49	-26.17	90.30
23903	-20.99	1.65	-14.33	39.03	488.97	-380.47	-141.50	-35.58	81.26
23904	-20.14	1.65	-14.33	95.08	539.62	-401.29	-182.32	-39.53	76.25
23905	23.44	2.50	-11.67	-1417.51	-246.92	-1914.40	575.95	-1079.50	1140.29
23906	23.37	3.10	-11.67	-1417.77	-256.60	-1935.03	585.88	-1103.79	1173.78
23907	22.60	2.50	-11.67	-1238.08	2.93	-808.68	509.73	-529.67	500.09
23908	22.52	3.10	-11.67	-1227.10	-7.01	-828.07	499.55	-521.71	520.77
23909	21.75	2.50	-11.67	-1069.55	162.19	-705.94	474.77	-274.00	315.23
23910	21.68	3.10	-11.67	-1061.54	155.16	-727.66	461.54	-257.90	318.97
23911	20.91	2.50	-11.67	-965.31	291.83	-701.59	468.04	-120.48	197.28
23912	20.83	3.10	-11.67	-956.02	291.88	-726.75	458.61	-96.95	200.31
23913	20.06	2.50	-11.67	-880.32	388.49	-743.51	466.24	12.18	113.62
23914	19.98	3.10	-11.67	-867.41	393.84	-771.90	462.36	39.04	116.37
23915	23.44	2.50	-13.00	-178.12	86.55	-1239.15	186.30	-257.64	700.93
23916	23.37	3.10	-13.00	-179.00	47.56	-1253.15	179.01	-272.22	691.94
23917	22.60	2.50	-13.00	-766.21	162.74	-1102.86	454.18	-513.04	460.65
23918	22.52	3.10	-13.00	-760.98	140.39	-1118.38	444.65	-503.28	470.28
23919	21.75	2.50	-13.00	-928.47	320.37	-835.13	528.14	-329.03	269.39
23920	21.68	3.10	-13.00	-923.18	303.70	-857.24	519.91	-314.14	268.56
23921	20.91	2.50	-13.00	-977.85	433.56	-819.80	564.33	-169.91	171.96
23922	20.83	3.10	-13.00	-970.87	426.14	-842.65	558.90	-151.48	171.80
23923	20.06	2.50	-13.00	-982.33	521.39	-837.05	580.10	-38.51	109.59
23924	19.98	3.10	-13.00	-970.21	521.13	-860.39	578.73	-18.47	110.47
23925	23.44	2.50	-14.33	-85.06	257.14	-1033.93	140.89	-20.98	350.82
23926	23.37	3.10	-14.33	-84.79	244.48	-1049.41	130.17	-29.76	340.64
23927	22.60	2.50	-14.33	-369.91	388.14	-1029.65	459.22	-165.87	233.90
23928	22.52	3.10	-14.33	-375.88	381.88	-1048.31	451.08	-161.68	235.71
23929	21.75	2.50	-14.33	-771.70	490.98	-949.39	624.94	-175.85	169.53
23930	21.68	3.10	-14.33	-773.70	498.63	-969.83	621.96	-168.21	167.06
23931	20.91	2.50	-14.33	-1034.20	575.17	-916.16	699.48	-91.62	126.93
23932	20.83	3.10	-14.33	-1028.66	593.70	-937.11	697.78	-83.47	125.10
23933	20.06	2.50	-14.33	-1146.43	648.59	-909.43	733.54	-22.67	106.85
23934	19.98	3.10	-14.33	-1130.88	679.33	-929.84	734.37	-14.01	106.08
23935	19.03	2.50	-11.67	-805.21	452.55	-782.70	460.50	109.78	53.52
23936	18.94	3.10	-11.67	-788.49	460.90	-813.16	459.84	136.51	56.70
23937	17.80	2.50	-11.67	-733.78	494.38	-810.28	450.05	176.82	6.97
23938	17.72	3.10	-11.67	-714.38	504.40	-841.88	450.99	201.53	10.52
23939	16.57	2.50	-11.67	-657.24	526.82	-829.53	434.44	225.49	-34.69
23940	16.50	3.10	-11.67	-635.60	538.67	-861.93	436.17	247.91	-30.94
23941	15.34	2.50	-11.67	-576.48	552.73	-841.09	414.66	257.85	-72.07
23942	15.28	3.10	-11.67	-553.15	566.55	-873.96	416.64	277.84	-68.30
23943	14.12	2.50	-11.67	-493.09	574.14	-846.21	391.90	276.66	-105.35
23944	14.05	3.10	-11.67	-468.61	590.06	-879.22	393.77	294.26	-101.67
23945	12.89	2.50	-11.67	-408.78	592.40	-846.27	367.16	284.56	-134.61
23946	12.83	3.10	-11.67	-383.60	610.51	-879.13	368.75	299.86	-131.07
23947	11.66	2.50	-11.67	-325.11	608.35	-842.55	341.28	283.76	-160.00
23948	11.61	3.10	-11.67	-299.57	628.65	-875.08	342.55	296.91	-156.61
23949	10.43	2.50	-11.67	-243.48	622.40	-836.11	314.90	276.04	-181.72
23950	10.39	3.10	-11.67	-217.83	644.81	-868.18	315.89	287.19	-178.44
23951	9.21	2.50	-11.67	-165.14	634.73	-827.70	288.44	262.87	-200.03
23952	9.17	3.10	-11.67	-139.55	659.10	-859.28	289.23	272.19	-196.76
23953	7.98	2.50	-11.67	-91.17	645.34	-817.81	262.16	245.45	-215.15
23954	7.94	3.10	-11.67	-65.75	671.49	-848.92	262.86	253.13	-211.82
23955	6.75	2.50	-11.67	-22.49	654.22	-806.74	236.19	224.84	-227.37
23956	6.72	3.10	-11.67	2.70	681.90	-837.45	236.90	231.04	-223.89
23957	5.52	2.50	-11.67	40.20	661.28	-794.69	210.63	201.94	-236.92
23958	5.50	3.10	-11.67	65.10	690.28	-825.06	211.43	206.81	-233.25

Elemento	X [m]	Y [m]	Z [m]	σ_{XX} [kPa]	σ_{YY} [kPa]	σ_{ZZ} [kPa]	τ_{XY} [kPa]	τ_{XZ} [kPa]	τ_{YZ} [kPa]
23959	4.30	2.50	-11.67	96.40	666.46	-781.76	185.54	177.52	-244.02
23960	4.28	3.10	-11.67	120.96	696.54	-811.87	186.51	181.20	-240.12
23961	3.07	2.50	-11.67	145.77	669.69	-768.04	160.97	152.27	-248.86
23962	3.06	3.10	-11.67	169.94	700.64	-797.97	162.18	154.84	-244.73
23963	1.84	2.50	-11.67	188.16	670.91	-753.60	136.97	126.77	-251.58
23964	1.83	3.10	-11.67	211.89	702.52	-783.43	138.50	128.30	-247.23
23965	0.61	2.50	-11.67	223.56	670.10	-738.53	113.63	101.50	-252.30
23966	0.61	3.10	-11.67	246.80	702.15	-768.33	115.51	102.04	-247.73
23967	19.03	2.50	-13.00	-948.59	583.05	-852.36	579.56	49.95	68.81
23968	18.94	3.10	-13.00	-930.90	587.15	-875.85	580.48	69.22	70.66
23969	17.80	2.50	-13.00	-891.38	625.46	-859.32	569.06	106.93	37.73
23970	17.72	3.10	-13.00	-869.38	632.66	-883.02	571.16	124.26	40.15
23971	16.57	2.50	-13.00	-813.79	659.97	-860.66	550.74	146.13	9.45
23972	16.50	3.10	-13.00	-788.24	670.55	-884.68	553.42	161.63	12.22
23973	15.34	2.50	-13.00	-722.04	688.91	-857.86	527.15	171.28	-16.48
23974	15.28	3.10	-13.00	-693.80	702.82	-882.10	529.94	185.00	-13.59
23975	14.12	2.50	-13.00	-621.56	713.66	-851.84	499.52	185.44	-39.67
23976	14.05	3.10	-13.00	-591.42	730.97	-876.19	502.10	197.45	-36.79
23977	12.89	2.50	-13.00	-516.90	735.25	-843.40	468.94	191.16	-60.07
23978	12.83	3.10	-13.00	-485.50	755.96	-867.71	471.18	201.55	-57.30
23979	11.66	2.50	-13.00	-411.60	754.33	-833.17	436.43	190.44	-77.73
23980	11.61	3.10	-13.00	-379.46	778.32	-857.37	438.30	199.31	-75.11
23981	10.43	2.50	-13.00	-308.40	771.20	-821.69	402.76	184.82	-92.78
23982	10.39	3.10	-13.00	-275.89	798.27	-845.71	404.34	192.30	-90.30
23983	9.21	2.50	-13.00	-209.37	785.96	-809.33	368.51	175.51	-105.36
23984	9.17	3.10	-13.00	-176.77	815.82	-833.17	369.90	181.71	-102.99
23985	7.98	2.50	-13.00	-116.11	798.61	-796.35	334.10	163.45	-115.68
23986	7.94	3.10	-13.00	-83.59	830.93	-820.00	335.38	168.50	-113.34
23987	6.75	2.50	-13.00	-29.78	809.14	-782.90	299.77	149.39	-123.93
23988	6.72	3.10	-13.00	2.52	843.54	-806.39	301.05	153.42	-121.56
23989	5.52	2.50	-13.00	48.78	817.48	-769.06	265.74	133.95	-130.31
23990	5.50	3.10	-13.00	80.75	853.64	-792.43	267.10	137.08	-127.86
23991	4.30	2.50	-13.00	119.03	823.62	-754.89	232.15	117.66	-135.01
23992	4.28	3.10	-13.00	150.58	861.20	-778.17	233.67	119.98	-132.45
23993	3.07	2.50	-13.00	180.67	827.51	-740.41	199.13	100.94	-138.17
23994	3.06	3.10	-13.00	211.73	866.21	-763.65	200.88	102.53	-135.48
23995	1.84	2.50	-13.00	233.63	829.12	-725.67	166.81	84.16	-139.92
23996	1.83	3.10	-13.00	264.12	868.65	-748.89	168.85	85.08	-137.09
23997	0.61	2.50	-13.00	278.01	828.44	-710.69	135.29	67.64	-140.34
23998	0.61	3.10	-13.00	307.86	868.53	-733.93	137.69	67.92	-137.38
23999	19.03	2.50	-14.33	-1155.78	703.73	-901.19	736.32	17.56	100.59
24000	18.94	3.10	-14.33	-1131.07	745.85	-920.97	738.64	25.56	100.68
24001	17.80	2.50	-14.33	-1099.69	744.88	-891.54	719.15	41.20	93.03
24002	17.72	3.10	-14.33	-1067.89	793.91	-911.20	722.37	47.93	93.39
24003	16.57	2.50	-14.33	-1008.19	782.27	-880.19	696.01	57.00	82.22
24004	16.50	3.10	-14.33	-971.11	836.18	-900.05	699.79	62.89	82.71
24005	15.34	2.50	-14.33	-893.69	814.63	-867.87	666.39	66.69	72.35
24006	15.28	3.10	-14.33	-852.76	873.52	-887.90	670.27	71.85	72.89
24007	14.12	2.50	-14.33	-766.04	842.93	-854.81	631.49	71.85	63.53
24008	14.05	3.10	-14.33	-722.41	906.64	-874.99	635.17	76.33	64.04
24009	12.89	2.50	-14.33	-632.63	867.89	-841.21	592.58	73.66	55.80
24010	12.83	3.10	-14.33	-587.19	936.24	-861.51	595.94	77.50	56.25
24011	11.66	2.50	-14.33	-498.86	890.02	-827.24	550.88	73.01	49.16
24012	11.61	3.10	-14.33	-452.32	962.73	-847.63	553.87	76.26	49.53
24013	10.43	2.50	-14.33	-368.57	909.60	-812.99	507.38	70.56	43.55
24014	10.39	3.10	-14.33	-321.48	986.30	-833.47	510.06	73.26	43.84
24015	9.21	2.50	-14.33	-244.52	926.75	-798.58	462.89	66.79	38.90
24016	9.17	3.10	-14.33	-197.26	1006.97	-819.12	465.35	69.01	39.13
24017	7.98	2.50	-14.33	-128.60	941.47	-784.04	417.97	62.07	35.13
24018	7.94	3.10	-14.33	-81.46	1024.73	-804.65	420.30	63.86	35.33
24019	6.75	2.50	-14.33	-22.12	953.76	-769.42	373.05	56.69	32.15
24020	6.72	3.10	-14.33	24.68	1039.58	-790.09	375.35	58.10	32.35
24021	5.52	2.50	-14.33	74.08	963.59	-754.74	328.44	50.88	29.87
24022	5.50	3.10	-14.33	120.40	1051.51	-775.47	330.79	51.96	30.10
24023	4.30	2.50	-14.33	159.53	970.92	-739.99	284.38	44.80	28.22
24024	4.28	3.10	-14.33	205.25	1060.53	-760.79	286.88	45.59	28.49
24025	3.07	2.50	-14.33	234.06	975.74	-725.19	241.06	38.63	27.13
24026	3.06	3.10	-14.33	279.11	1066.64	-746.05	243.79	39.16	27.45
24027	1.84	2.50	-14.33	297.76	978.00	-710.35	198.64	32.47	26.54
24028	1.83	3.10	-14.33	342.05	1069.86	-731.28	201.67	32.77	26.92
24029	0.61	2.50	-14.33	350.89	977.71	-695.46	157.25	26.46	26.43
24030	0.61	3.10	-14.33	394.37	1070.20	-716.46	160.64	26.54	26.86
24031	-0.61	3.10	-11.67	274.78	699.52	-752.77	93.29	76.48	-246.32
24032	-1.83	3.10	-11.67	296.06	694.63	-736.89	71.92	51.93	-243.05
24033	-3.06	3.10	-11.67	311.00	687.50	-720.86	51.47	28.64	-237.93
24034	-4.28	3.10	-11.67	320.01	678.16	-704.88	32.03	6.75	-230.96
24035	-5.50	3.10	-11.67	323.59	666.66	-689.22	13.64	-13.72	-222.11
24036	-6.72	3.10	-11.67	322.29	653.06	-674.14	-3.63	-32.85	-211.33
24037	-7.94	3.10	-11.67	316.65	637.46	-659.89	-19.76	-50.85	-198.55
24038	-9.17	3.10	-11.67	307.20	619.99	-646.67	-34.72	-68.06	-183.69
24039	-10.39	3.10	-11.67	294.40	600.84	-634.48	-48.47	-84.89	-166.67
24040	-11.61	3.10	-11.67	278.54	580.27	-623.08	-60.87	-101.76	-147.47
24041	-12.83	3.10	-11.67	259.73	558.55	-611.85	-71.68	-119.01	-126.11
24042	-14.05	3.10	-11.67	237.92	535.93	-599.68	-80.47	-136.67	-102.73
24043	-15.28	3.10	-11.67	212.94	512.52	-585.10	-86.66	-154.20	-77.60
24044	-16.50	3.10	-11.67	184.77	488.32	-566.54	-89.60	-170.29	-51.23
24045	-17.72	3.10	-11.67	153.85	463.14	-542.84	-88.56	-182.78	-24.26
24046	-18.94	3.10	-11.67	121.40	436.87	-513.75	-83.14	-189.00	2.63
24047	-0.61	2.50	-11.67	252.10	667.22	-722.95	91.03	76.90	-251.09
24048	-1.84	2.50	-11.67	274.03	662.26	-706.98	69.24	53.29	-248.01
24049	-3.07	2.50	-11.67	289.68	655.24	-690.80	48.36	30.95	-243.07
24050	-4.30	2.50	-11.67	299.49	646.20	-674.62	28.48	10.01	-236.28
24051	-5.52	2.50	-11.67	303.95	635.16	-658.70	9.67	-9.49	-227.64
24052	-6.75	2.50	-11.67	303.59	622.19	-643.29	-8.02	-27.62	-217.09
24053	-7.98	2.50	-11.67	298.97	607.38	-628.67	-24.54	-44.60	-204.60
24054	-9.21	2.50	-11.67	290.61	590.86	-615.02	-39.86	-60.76	-190.09
24055	-10.43	2.50	-11.67	278.95	572.79	-602.41	-53.91	-76.53	-173.48
24056	-11.66	2.50	-11.67	264.32	553.40	-590.66	-66.56	-92.35	-154.73
24057	-12.89	2.50	-11.67	246.85	532.91	-579.20	-77.56	-108.61	-133.82

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
24058	-14.12	2.50	-11.67	226.52	511.53	-567.05	-86.50	-125.37	-110.82
24059	-15.34	2.50	-11.67	203.18	489.37	-552.81	-92.86	-142.15	-85.95
24060	-16.57	2.50	-11.67	176.76	466.42	-534.95	-96.00	-157.69	-59.64
24061	-17.80	2.50	-11.67	147.62	442.54	-512.26	-95.22	-169.94	-32.48
24062	-19.03	2.50	-11.67	116.84	417.66	-484.45	-90.00	-176.31	-5.13
24063	-0.61	3.10	-13.00	343.18	865.84	-718.80	107.51	51.30	-136.40
24064	-1.83	3.10	-13.00	370.41	860.58	-703.57	78.42	35.39	-134.18
24065	-3.06	3.10	-13.00	390.04	852.81	-688.29	50.54	20.33	-130.74
24066	-4.28	3.10	-13.00	402.56	842.53	-673.07	24.00	6.19	-126.05
24067	-5.50	3.10	-13.00	408.51	829.78	-658.02	-1.08	-7.07	-120.09
24068	-6.72	3.10	-13.00	408.43	814.58	-643.25	-24.59	-19.55	-112.77
24069	-7.94	3.10	-13.00	402.83	796.97	-628.88	-46.39	-31.45	-104.04
24070	-9.17	3.10	-13.00	392.12	777.01	-614.98	-66.36	-43.04	-93.79
24071	-10.39	3.10	-13.00	376.58	754.81	-601.54	-84.32	-54.63	-81.96
24072	-11.61	3.10	-13.00	356.33	730.56	-588.43	-100.04	-66.49	-68.54
24073	-12.83	3.10	-13.00	331.34	704.46	-575.35	-113.17	-78.80	-53.57
24074	-14.05	3.10	-13.00	301.58	676.72	-561.80	-123.18	-91.47	-37.21
24075	-15.28	3.10	-13.00	267.14	647.43	-547.15	-129.50	-103.98	-19.73
24076	-16.50	3.10	-13.00	228.48	616.59	-530.71	-131.58	-115.32	-1.63
24077	-17.72	3.10	-13.00	186.61	584.11	-511.94	-129.07	-124.05	16.07
24078	-18.94	3.10	-13.00	143.48	549.78	-490.91	-120.52	-128.64	32.97
24079	-0.61	2.50	-13.00	314.04	825.45	-695.51	104.71	51.63	-139.50
24080	-1.84	2.50	-13.00	342.08	820.16	-680.19	75.19	36.34	-137.43
24081	-3.07	2.50	-13.00	362.60	812.58	-664.80	46.85	21.90	-134.14
24082	-4.30	2.50	-13.00	376.12	802.74	-649.45	19.82	8.38	-129.62
24083	-5.52	2.50	-13.00	383.18	790.65	-634.23	-5.76	-4.22	-123.84
24084	-6.75	2.50	-13.00	384.33	776.37	-619.27	-29.77	-16.01	-116.75
24085	-7.98	2.50	-13.00	380.08	759.91	-604.68	-52.09	-27.20	-108.29
24086	-9.21	2.50	-13.00	370.83	741.35	-590.53	-72.55	-38.04	-98.37
24087	-10.43	2.50	-13.00	356.89	720.77	-576.85	-90.98	-48.86	-86.93
24088	-11.66	2.50	-13.00	338.39	698.32	-563.54	-107.12	-59.97	-73.92
24089	-12.89	2.50	-13.00	315.32	674.13	-550.32	-120.59	-71.58	-59.35
24090	-14.12	2.50	-13.00	287.67	648.33	-536.75	-130.90	-83.61	-43.30
24091	-15.34	2.50	-13.00	255.52	620.97	-522.21	-137.50	-95.62	-26.01
24092	-16.57	2.50	-13.00	219.28	592.03	-506.06	-139.88	-106.60	-7.92
24093	-17.80	2.50	-13.00	179.86	561.57	-487.70	-137.67	-115.13	10.00
24094	-19.03	2.50	-13.00	138.95	529.05	-467.01	-129.37	-119.66	27.28
24095	-0.61	3.10	-14.33	436.47	1067.73	-701.61	120.84	20.54	27.24
24096	-1.83	3.10	-14.33	468.89	1062.48	-686.73	82.42	14.82	28.02
24097	-3.06	3.10	-14.33	492.28	1054.44	-671.85	45.54	9.43	29.25
24098	-4.28	3.10	-14.33	507.31	1043.64	-656.98	10.33	4.40	30.92
24099	-5.50	3.10	-14.33	514.64	1030.11	-642.15	-23.04	-0.31	33.07
24100	-6.72	3.10	-14.33	514.90	1013.86	-627.39	-54.39	-4.75	35.71
24101	-7.94	3.10	-14.33	508.59	994.90	-612.71	-83.48	-9.01	38.89
24102	-9.17	3.10	-14.33	496.03	973.22	-598.14	-110.08	-13.22	42.66
24103	-10.39	3.10	-14.33	477.34	948.83	-583.67	-133.84	-17.51	47.04
24104	-11.61	3.10	-14.33	452.38	921.74	-569.27	-154.36	-22.01	52.07
24105	-12.83	3.10	-14.33	420.83	892.00	-554.88	-171.08	-26.81	57.72
24106	-14.05	3.10	-14.33	382.38	859.60	-540.39	-183.34	-31.86	63.95
24107	-15.28	3.10	-14.33	336.98	824.47	-525.66	-190.47	-36.95	70.64
24108	-16.50	3.10	-14.33	285.15	786.52	-510.54	-191.97	-41.64	77.56
24109	-17.72	3.10	-14.33	228.21	745.90	-494.89	-187.80	-45.28	84.37
24110	-18.94	3.10	-14.33	167.98	702.86	-478.48	-180.42	-47.63	86.33
24111	-0.61	2.50	-14.33	393.87	974.90	-680.54	117.04	20.67	26.75
24112	-1.84	2.50	-14.33	427.28	969.59	-665.59	78.16	15.17	27.49
24113	-3.07	2.50	-14.33	451.74	961.77	-650.63	40.78	10.00	28.66
24114	-4.30	2.50	-14.33	467.96	951.48	-635.69	5.04	5.19	30.27
24115	-5.52	2.50	-14.33	476.62	938.75	-620.78	-28.89	0.72	32.34
24116	-6.75	2.50	-14.33	478.36	923.61	-605.94	-60.82	-3.47	34.89
24117	-7.98	2.50	-14.33	473.71	906.07	-591.18	-90.51	-7.46	37.95
24118	-9.21	2.50	-14.33	463.02	886.12	-576.52	-117.72	-11.37	41.57
24119	-10.43	2.50	-14.33	446.41	863.77	-561.98	-142.09	-15.36	45.78
24120	-11.66	2.50	-14.33	423.78	838.99	-547.52	-163.19	-19.57	50.61
24121	-12.89	2.50	-14.33	394.83	811.76	-533.08	-180.47	-24.08	56.08
24122	-14.12	2.50	-14.33	359.26	781.99	-518.57	-193.26	-28.87	62.16
24123	-15.34	2.50	-14.33	316.98	749.54	-503.86	-200.92	-33.75	68.75
24124	-16.57	2.50	-14.33	268.45	714.34	-488.78	-202.95	-38.28	75.64
24125	-17.80	2.50	-14.33	214.98	676.36	-473.23	-199.34	-41.78	82.49
24126	-19.03	2.50	-14.33	158.29	637.85	-456.64	-192.24	-43.79	84.66
24127	-20.06	2.50	-11.67	82.42	388.13	-447.42	-78.66	-173.00	25.30
24128	-19.98	3.10	-11.67	85.06	405.24	-474.72	-71.53	-184.82	32.41
24129	-20.91	2.50	-11.67	47.94	354.18	-402.64	-59.91	-154.31	57.95
24130	-20.83	3.10	-11.67	48.78	368.62	-427.30	-52.45	-163.87	64.13
24131	-21.75	2.50	-11.67	21.07	319.54	-358.10	-36.48	-119.94	89.17
24132	-21.68	3.10	-11.67	20.97	331.06	-380.22	-28.90	-125.91	93.92
24133	-22.60	2.50	-11.67	4.13	283.49	-320.16	-11.20	-73.68	118.11
24134	-22.52	3.10	-11.67	3.37	293.44	-339.83	-3.77	-75.17	121.77
24135	-23.44	2.50	-11.67	-0.26	251.73	-300.81	7.24	-22.81	147.70
24136	-23.37	3.10	-11.67	-1.23	247.75	-319.01	13.90	-21.09	144.33
24137	-20.06	2.50	-13.00	94.39	489.73	-441.23	-112.66	-117.71	46.27
24138	-19.98	3.10	-13.00	96.49	508.05	-464.63	-103.51	-126.17	51.44
24139	-20.91	2.50	-13.00	50.94	444.51	-411.01	-85.57	-104.66	67.26
24140	-20.83	3.10	-13.00	50.70	459.18	-433.43	-76.04	-111.48	71.68
24141	-21.75	2.50	-13.00	18.64	399.07	-380.47	-52.78	-79.31	88.21
24142	-21.68	3.10	-13.00	17.23	409.31	-401.72	-43.08	-83.48	91.50
24143	-22.60	2.50	-13.00	1.21	352.34	-352.56	-15.06	-44.24	112.14
24144	-22.52	3.10	-13.00	-0.54	361.10	-372.13	-5.57	-44.76	114.75
24145	-23.44	2.50	-13.00	-1.27	316.33	-338.99	7.56	-9.50	139.26
24146	-23.37	3.10	-13.00	-3.30	304.08	-357.23	15.59	-5.73	134.89
24147	-20.06	2.50	-14.33	96.48	589.68	-437.60	-167.33	-44.18	83.27
24148	-19.98	3.10	-14.33	102.26	646.29	-459.85	-155.03	-47.94	84.52
24149	-20.91	2.50	-14.33	35.71	530.79	-416.54	-125.37	-39.39	87.41
24150	-20.83	3.10	-14.33	37.57	579.80	-438.71	-112.30	-42.23	88.29
24151	-21.75	2.50	-14.33	-8.13	471.14	-395.12	-80.15	-28.73	96.20
24152	-21.68	3.10	-14.33	-8.46	514.92	-416.73	-66.86	-30.52	96.54
24153	-22.60	2.50	-14.33	-25.22	412.91	-374.06	-29.29	-12.86	101.63
24154	-22.52	3.10	-14.33	-25.40	451.26	-395.19	-15.51	-12.88	102.41
24155	-23.44	2.50	-14.33	-11.51	356.36	-358.37	39.95	2.30	150.04
24156	-23.37	3.10	-14.33	-8.53	388.70	-376.89	52.08	6.74	145.24

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
24157	18.86	7.26	-11.67	-679.72	464.01	-998.91	428.31	232.84	147.07
24158	19.24	6.18	-11.67	-751.45	446.23	-936.42	439.67	181.60	137.93
24159	19.56	5.08	-11.67	-805.62	424.59	-874.07	447.72	129.95	129.51
24160	19.82	3.96	-11.67	-844.50	404.92	-814.77	455.95	78.26	121.60
24161	19.75	7.26	-11.67	-799.76	364.85	-934.68	418.26	90.83	216.51
24162	20.12	6.18	-11.67	-869.23	341.28	-875.56	420.73	37.24	210.63
24163	20.42	5.08	-11.67	-912.54	314.94	-818.41	428.72	-12.81	206.32
24164	20.67	3.96	-11.67	-940.02	297.53	-765.00	444.58	-61.13	202.96
24165	20.64	7.26	-11.67	-942.52	222.78	-894.86	387.35	-106.72	306.34
24166	20.99	6.18	-11.67	-999.36	178.11	-844.36	382.90	-152.69	305.59
24167	21.29	5.08	-11.67	-1024.53	151.75	-797.87	405.59	-190.42	313.85
24168	21.53	3.96	-11.67	-1045.74	147.96	-757.13	438.94	-229.60	320.43
24169	21.53	7.26	-11.67	-1130.14	-36.56	-917.88	338.36	-411.86	409.18
24170	21.87	6.18	-11.67	-1148.47	-77.03	-878.53	364.49	-428.72	446.44
24171	22.15	5.07	-11.67	-1164.71	-66.03	-851.26	426.40	-450.59	492.02
24172	22.38	3.96	-11.67	-1199.79	-31.05	-839.16	477.02	-490.94	519.00
24173	22.42	7.26	-11.67	-1299.21	-486.60	-1536.69	399.43	-999.56	921.84
24174	22.75	6.17	-11.67	-1278.52	-430.00	-1550.29	471.90	-985.66	1062.15
24175	23.02	5.07	-11.67	-1311.42	-369.97	-1642.29	555.30	-1017.00	1177.12
24176	23.24	3.96	-11.67	-1381.15	-309.26	-1822.72	599.18	-1083.72	1221.64
24177	18.86	7.26	-13.00	-791.95	582.63	-1064.19	541.57	130.80	131.00
24178	19.24	6.18	-13.00	-860.16	565.45	-1010.39	557.32	89.90	126.28
24179	19.56	5.08	-13.00	-910.94	548.76	-953.41	567.55	49.95	121.15
24180	19.82	3.96	-13.00	-947.85	531.73	-898.36	574.89	10.90	115.80
24181	19.75	7.26	-13.00	-847.66	467.40	-1041.65	522.82	5.31	177.84
24182	20.12	6.18	-13.00	-903.40	451.48	-988.74	530.94	-41.48	174.93
24183	20.42	5.08	-13.00	-937.49	437.83	-933.16	539.58	-83.38	173.54
24184	20.67	3.96	-13.00	-958.55	428.43	-879.55	550.42	-122.80	173.26
24185	20.64	7.26	-13.00	-853.12	315.22	-1040.98	474.82	-171.62	243.42
24186	20.99	6.18	-13.00	-890.82	296.50	-992.08	477.48	-216.34	246.01
24187	21.29	5.08	-13.00	-907.10	289.28	-939.44	489.35	-252.56	255.75
24188	21.53	3.96	-13.00	-916.06	293.12	-890.85	506.52	-288.43	266.04
24189	21.53	7.26	-13.00	-737.94	90.14	-1203.75	405.34	-394.48	372.72
24190	21.87	6.18	-13.00	-754.41	75.79	-1166.83	409.91	-424.07	403.53
24191	22.15	5.07	-13.00	-759.42	90.36	-1136.84	425.51	-450.78	439.12
24192	22.38	3.96	-13.00	-759.20	121.72	-1124.13	436.50	-481.20	462.71
24193	22.42	7.26	-13.00	-234.81	-193.68	-1258.30	247.08	-330.88	625.19
24194	22.75	6.17	-13.00	-233.43	-168.37	-1247.15	231.09	-338.20	690.23
24195	23.02	5.07	-13.00	-221.93	-106.72	-1253.55	221.86	-334.46	733.74
24196	23.24	3.96	-13.00	-199.67	-24.62	-1264.34	201.29	-310.08	726.62
24197	18.86	7.26	-14.33	-967.93	707.47	-1110.89	686.83	48.29	107.41
24198	19.24	6.18	-14.33	-1032.44	700.22	-1064.30	708.13	30.73	100.15
24199	19.56	5.08	-14.33	-1079.17	693.43	-1015.72	722.23	14.03	97.76
24200	19.82	3.96	-14.33	-1110.79	691.32	-965.81	731.24	-1.99	101.30
24201	19.75	7.26	-14.33	-970.28	576.07	-1119.81	657.47	-12.31	117.84
24202	20.12	6.18	-14.33	-1006.04	578.06	-1072.93	672.96	-33.95	112.11
24203	20.42	5.08	-14.33	-1023.27	581.50	-1023.98	684.06	-52.95	111.93
24204	20.67	3.96	-14.33	-1027.11	592.44	-973.61	692.81	-70.77	118.15
24205	20.64	7.26	-14.33	-828.72	425.04	-1145.37	597.28	-96.78	143.82
24206	20.99	6.18	-14.33	-830.27	435.88	-1099.65	604.94	-118.46	140.97
24207	21.29	5.08	-14.33	-815.68	452.83	-1051.89	611.09	-137.13	145.86
24208	21.53	3.96	-14.33	-790.09	482.09	-1004.14	616.88	-155.41	156.95
24209	21.53	7.26	-14.33	-516.97	227.58	-1200.89	467.22	-127.01	199.95
24210	21.87	6.18	-14.33	-492.24	250.68	-1159.58	465.51	-140.45	205.94
24211	22.15	5.07	-14.33	-455.67	293.55	-1117.52	460.29	-150.72	216.04
24212	22.38	3.96	-14.33	-407.28	351.15	-1077.01	451.76	-157.29	227.17
24213	22.42	7.26	-14.33	-175.49	-64.19	-1199.78	199.40	-81.76	317.88
24214	22.75	6.17	-14.33	-155.04	-4.94	-1162.07	187.08	-79.59	331.83
24215	23.02	5.07	-14.33	-130.54	78.45	-1125.81	165.34	-71.85	341.50
24216	23.24	3.96	-14.33	-102.26	175.33	-1084.35	139.85	-52.34	340.93
24217	0.61	3.95	-11.67	279.04	745.18	-811.65	117.57	102.48	-238.18
24218	1.82	3.95	-11.67	245.04	744.99	-826.84	139.84	130.01	-237.96
24219	3.03	3.95	-11.67	203.97	742.28	-841.59	162.87	157.89	-235.76
24220	4.24	3.95	-11.67	155.85	737.09	-855.83	186.61	185.69	-231.45
24221	5.45	3.95	-11.67	100.84	729.43	-869.50	211.03	212.91	-224.86
24222	6.67	3.95	-11.67	39.27	719.35	-882.50	236.09	238.94	-215.76
24223	7.88	3.96	-11.67	-28.38	706.92	-894.70	261.75	263.07	-203.86
24224	9.09	3.96	-11.67	-101.43	692.20	-905.88	287.96	284.46	-188.87
24225	10.30	3.96	-11.67	-179.06	675.28	-915.63	314.58	302.07	-170.50
24226	11.51	3.96	-11.67	-260.33	656.25	-923.31	341.35	314.67	-148.52
24227	12.73	3.96	-11.67	-344.24	635.14	-927.97	367.80	320.75	-122.82
24228	13.94	3.96	-11.67	-429.66	611.75	-928.33	393.10	318.48	-93.32
24229	15.15	3.96	-11.67	-515.31	585.49	-922.91	416.12	305.58	-60.04
24230	16.36	3.96	-11.67	-599.72	555.17	-910.23	435.50	279.27	-23.04
24231	17.57	3.96	-11.67	-681.40	518.88	-889.07	449.63	236.46	17.74
24232	18.78	3.96	-11.67	-759.41	473.85	-858.88	456.92	174.61	62.68
24233	0.60	5.05	-11.67	319.88	799.23	-870.03	119.31	102.58	-221.96
24234	1.79	5.05	-11.67	287.27	798.41	-885.32	140.37	131.60	-222.05
24235	2.99	5.06	-11.67	247.62	794.77	-900.37	162.22	161.07	-220.17
24236	4.18	5.06	-11.67	200.97	788.32	-915.12	184.85	190.59	-216.19
24237	5.38	5.06	-11.67	147.47	779.08	-929.49	208.23	219.74	-209.90
24238	6.58	5.06	-11.67	87.46	767.06	-943.39	232.35	247.99	-201.04
24239	7.77	5.06	-11.67	21.40	752.31	-956.67	257.18	274.68	-189.29
24240	8.97	5.07	-11.67	-50.06	734.88	-969.05	282.69	299.03	-174.31
24241	10.16	5.07	-11.67	-126.15	714.86	-980.06	308.76	320.02	-155.81
24242	11.36	5.07	-11.67	-206.07	692.40	-988.91	335.22	336.35	-133.58
24243	12.55	5.07	-11.67	-288.98	667.67	-994.45	361.59	346.48	-107.63
24244	13.75	5.07	-11.67	-374.04	640.71	-995.22	387.02	348.53	-78.09
24245	14.94	5.08	-11.67	-460.20	611.16	-989.58	410.26	340.20	-45.18
24246	16.14	5.08	-11.67	-546.19	578.07	-976.03	429.77	318.71	-9.07
24247	17.33	5.08	-11.67	-630.67	539.75	-953.44	443.80	280.87	30.26
24248	18.53	5.08	-11.67	-712.81	493.71	-921.48	450.62	223.67	73.23
24249	0.59	6.15	-11.67	359.11	849.23	-930.21	120.02	102.13	-202.89
24250	1.76	6.15	-11.67	328.05	847.82	-945.49	139.55	132.45	-203.25
24251	2.94	6.16	-11.67	290.09	843.37	-960.79	159.90	163.28	-201.64
24252	4.11	6.16	-11.67	245.27	835.89	-976.03	181.05	194.31	-197.92
24253	5.29	6.16	-11.67	193.73	825.36	-991.11	203.01	225.16	-191.86
24254	6.46	6.16	-11.67	135.79	811.77	-1005.93	225.76	255.40	-183.18
24255	7.64	6.16	-11.67	71.91	795.15	-1020.31	249.28	284.46	-171.56

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
24256	8.81	6.17	-11.67	2.71	775.52	-1033.93	273.54	311.61	-156.60
24257	9.99	6.17	-11.67	-71.09	752.95	-1046.26	298.48	335.85	-137.98
24258	11.16	6.17	-11.67	-148.75	727.56	-1056.36	323.98	355.83	-115.54
24259	12.34	6.17	-11.67	-229.61	699.61	-1062.90	349.69	369.88	-89.40
24260	13.51	6.17	-11.67	-313.09	669.37	-1064.13	374.83	376.05	-59.98
24261	14.69	6.18	-11.67	-398.41	636.75	-1058.25	398.09	372.09	-27.78
24262	15.86	6.18	-11.67	-484.43	601.04	-1043.76	417.87	355.38	6.89
24263	17.04	6.18	-11.67	-569.77	560.84	-1019.81	432.49	322.80	44.12
24264	18.21	6.18	-11.67	-653.61	514.22	-986.44	440.46	271.16	84.51
24265	0.58	7.25	-11.67	396.19	891.26	-989.86	119.73	101.15	-179.15
24266	1.73	7.25	-11.67	366.83	889.31	-1004.96	137.53	132.56	-179.78
24267	2.88	7.25	-11.67	330.79	884.25	-1020.40	156.11	164.54	-178.40
24268	4.03	7.25	-11.67	288.09	876.01	-1036.01	175.51	196.84	-174.88
24269	5.18	7.25	-11.67	238.90	864.53	-1051.68	195.72	229.15	-169.02
24270	6.33	7.26	-11.67	183.49	849.83	-1067.26	216.75	261.10	-160.53
24271	7.48	7.26	-11.67	122.32	831.89	-1082.56	238.57	292.23	-149.09
24272	8.63	7.26	-11.67	55.96	810.70	-1097.23	261.14	321.90	-134.32
24273	9.78	7.26	-11.67	-14.91	786.32	-1110.67	284.42	349.16	-115.84
24274	10.93	7.26	-11.67	-89.56	758.77	-1121.89	308.31	372.60	-93.47
24275	12.08	7.26	-11.67	-167.42	728.26	-1129.37	332.65	390.40	-67.46
24276	13.23	7.26	-11.67	-248.18	695.26	-1131.11	356.88	400.51	-38.48
24277	14.38	7.26	-11.67	-331.29	659.81	-1125.03	379.62	400.68	-7.34
24278	15.53	7.26	-11.67	-415.60	621.42	-1109.66	399.38	388.58	25.37
24279	16.68	7.26	-11.67	-499.60	579.08	-1084.56	414.67	361.49	59.90
24280	17.83	7.26	-11.67	-582.10	531.40	-1050.41	424.42	316.12	96.96
24281	0.61	3.95	-13.00	350.37	932.11	-771.42	140.52	68.09	-128.15
24282	1.82	3.95	-13.00	307.80	931.55	-786.38	170.90	86.09	-128.04
24283	3.03	3.95	-13.00	256.52	928.06	-801.19	202.21	104.43	-126.58
24284	4.24	3.95	-13.00	196.45	921.60	-815.84	234.35	122.85	-123.68
24285	5.45	3.95	-13.00	127.64	912.17	-830.29	267.22	141.03	-119.20
24286	6.67	3.95	-13.00	50.37	899.74	-844.51	300.70	158.60	-112.94
24287	7.88	3.96	-13.00	-34.88	884.30	-858.43	334.64	175.10	-104.69
24288	9.09	3.96	-13.00	-127.34	865.84	-871.95	368.88	189.94	-94.21
24289	10.30	3.96	-13.00	-225.96	844.43	-884.88	403.18	202.37	-81.30
24290	11.51	3.96	-13.00	-329.37	820.17	-896.87	437.19	211.40	-65.82
24291	12.73	3.96	-13.00	-435.77	793.21	-907.46	470.30	215.81	-47.74
24292	13.94	3.96	-13.00	-542.82	763.55	-916.03	501.56	214.02	-27.09
24293	15.15	3.96	-13.00	-647.35	730.86	-921.83	529.69	204.04	-4.00
24294	16.36	3.96	-13.00	-745.22	694.28	-924.07	553.22	183.31	21.38
24295	17.57	3.96	-13.00	-831.26	652.39	-921.93	570.57	148.74	48.55
24296	18.78	3.96	-13.00	-899.23	602.92	-914.31	578.97	96.60	77.54
24297	0.60	5.05	-13.00	403.67	1010.79	-826.10	143.05	67.97	-117.22
24298	1.79	5.05	-13.00	362.84	1009.43	-841.04	172.02	86.98	-117.28
24299	2.99	5.06	-13.00	313.34	1004.67	-855.95	201.96	106.40	-115.97
24300	4.18	5.06	-13.00	255.06	996.48	-870.79	232.78	125.99	-113.16
24301	5.38	5.06	-13.00	188.05	984.79	-885.54	264.39	145.51	-108.71
24302	6.58	5.06	-13.00	112.56	969.53	-900.15	296.67	164.64	-102.40
24303	7.77	5.06	-13.00	29.03	950.64	-914.56	329.50	182.96	-93.99
24304	8.97	5.07	-13.00	-61.82	928.05	-928.65	362.71	199.91	-83.19
24305	10.16	5.07	-13.00	-159.03	901.78	-942.18	396.14	214.74	-69.80
24306	11.36	5.07	-13.00	-261.33	872.02	-954.75	429.56	226.40	-53.75
24307	12.55	5.07	-13.00	-367.22	839.16	-965.77	462.48	233.60	-35.15
24308	13.75	5.07	-13.00	-474.72	803.63	-974.50	493.95	234.74	-14.30
24309	14.94	5.08	-13.00	-581.06	765.46	-980.14	522.52	227.88	8.49
24310	16.14	5.08	-13.00	-682.44	724.00	-981.88	546.48	210.61	32.95
24311	17.33	5.08	-13.00	-773.99	677.92	-978.95	564.05	179.90	58.62
24312	18.53	5.08	-13.00	-849.76	624.71	-970.43	572.43	131.93	85.65
24313	0.59	6.15	-13.00	454.81	1082.56	-883.08	144.34	67.54	-106.61
24314	1.76	6.15	-13.00	415.93	1080.42	-897.90	171.44	87.49	-106.82
24315	2.94	6.16	-13.00	368.49	1074.50	-912.83	199.53	107.88	-105.58
24316	4.11	6.16	-13.00	312.39	1064.71	-927.83	228.50	128.56	-102.77
24317	5.29	6.16	-13.00	247.67	1050.97	-942.85	258.28	149.31	-98.23
24318	6.46	6.16	-13.00	174.52	1033.16	-957.86	288.75	169.89	-91.74
24319	7.64	6.16	-13.00	93.35	1011.14	-972.79	319.77	189.95	-83.03
24320	8.81	6.17	-13.00	4.82	984.78	-987.50	351.19	208.97	-71.78
24321	9.99	6.17	-13.00	-90.13	953.99	-1001.74	382.91	226.19	-57.73
24322	11.16	6.17	-13.00	-190.33	918.93	-1015.05	414.86	240.47	-40.85
24323	12.34	6.17	-13.00	-294.44	880.21	-1026.70	446.87	250.35	-21.45
24324	13.51	6.17	-13.00	-400.95	838.81	-1035.73	478.17	254.15	-0.23
24325	14.69	6.18	-13.00	-507.59	795.40	-1041.14	507.17	250.09	22.07
24326	15.86	6.18	-13.00	-610.91	749.62	-1042.17	531.84	236.12	45.07
24327	17.04	6.18	-13.00	-706.27	700.04	-1038.20	550.27	209.47	68.55
24328	18.21	6.18	-13.00	-787.93	644.13	-1028.55	559.88	166.54	93.15
24329	0.58	7.25	-13.00	504.84	1150.55	-935.57	144.62	66.78	-96.21
24330	1.73	7.25	-13.00	468.05	1147.71	-950.18	169.47	87.62	-96.54
24331	2.88	7.25	-13.00	422.92	1140.78	-965.06	195.26	108.92	-95.27
24332	4.03	7.25	-13.00	369.34	1129.64	-980.16	221.93	130.57	-92.34
24333	5.18	7.25	-13.00	307.32	1114.18	-995.42	249.39	152.44	-87.60
24334	6.33	7.26	-13.00	237.01	1094.26	-1010.79	277.52	174.33	-80.84
24335	7.48	7.26	-13.00	158.77	1069.68	-1026.20	306.16	195.96	-71.76
24336	8.63	7.26	-13.00	73.18	1040.25	-1041.54	335.15	216.93	-60.04
24337	9.78	7.26	-13.00	-18.85	1005.75	-1056.57	364.39	236.49	-45.31
24338	10.93	7.26	-13.00	-116.11	966.09	-1070.87	393.91	253.40	-27.44
24339	12.08	7.26	-13.00	-217.28	921.88	-1083.57	424.03	265.92	-6.90
24340	13.23	7.26	-13.00	-321.32	874.77	-1093.36	454.52	272.16	15.10
24341	14.38	7.26	-13.00	-426.65	826.24	-1098.80	483.70	270.39	37.03
24342	15.53	7.26	-13.00	-530.18	776.37	-1098.94	509.10	259.29	58.08
24343	16.68	7.26	-13.00	-627.31	723.59	-1093.61	528.50	236.98	78.65
24344	17.83	7.26	-13.00	-712.27	664.64	-1082.90	539.70	199.94	100.21
24345	0.61	3.95	-14.33	448.05	1156.16	-753.31	163.93	26.19	21.99
24346	1.82	3.95	-14.33	397.19	1154.98	-768.06	204.10	32.73	21.98
24347	3.03	3.95	-14.33	335.66	1150.46	-782.79	245.43	39.42	22.45
24348	4.24	3.95	-14.33	263.19	1142.57	-797.49	287.80	46.19	23.46
24349	5.45	3.95	-14.33	179.66	1131.24	-812.15	331.09	52.94	25.07
24350	6.67	3.95	-14.33	85.18	1116.41	-826.78	375.09	59.54	27.34
24351	7.88	3.96	-14.33	-19.88	1098.02	-841.34	419.59	65.82	30.38
24352	9.09	3.96	-14.33	-134.83	1076.00	-855.83	464.29	71.58	34.30
24353	10.30	3.96	-14.33	-258.55	1050.36	-870.20	508.80	76.54	39.17
24354	11.51	3.96	-14.33	-389.41	1021.17	-884.37	552.55	80.31	45.05

Elemento	X [m]	Y [m]	Z [m]	σ_{XX} [kPa]	σ_{YY} [kPa]	σ_{ZZ} [kPa]	τ_{XY} [kPa]	τ_{XZ} [kPa]	τ_{YZ} [kPa]
24355	12.73	3.96	-14.33	-525.06	988.57	-898.23	594.75	82.38	51.97
24356	13.94	3.96	-14.33	-662.12	952.61	-911.64	634.23	82.11	59.89
24357	15.15	3.96	-14.33	-795.72	913.10	-924.44	669.54	78.60	68.75
24358	16.36	3.96	-14.33	-919.12	869.50	-936.43	699.07	70.70	78.43
24359	17.57	3.96	-14.33	-1023.29	821.11	-947.40	721.41	56.95	88.70
24360	18.78	3.96	-14.33	-1096.55	766.61	-957.01	736.50	36.10	95.62
24361	0.60	5.05	-14.33	513.35	1245.08	-804.85	166.62	25.87	20.01
24362	1.79	5.05	-14.33	464.65	1242.89	-819.51	205.16	32.77	19.96
24363	2.99	5.06	-14.33	405.33	1236.76	-834.17	244.91	39.85	20.42
24364	4.18	5.06	-14.33	335.09	1226.62	-848.83	285.75	47.05	21.43
24365	5.38	5.06	-14.33	253.82	1212.36	-863.48	327.54	54.29	23.08
24366	6.58	5.06	-14.33	161.55	1193.81	-878.13	370.11	61.46	25.44
24367	7.77	5.06	-14.33	58.57	1170.82	-892.74	413.22	68.44	28.62
24368	8.97	5.07	-14.33	-54.53	1143.22	-907.31	456.60	75.02	32.75
24369	10.16	5.07	-14.33	-176.78	1110.94	-921.77	499.93	80.91	37.92
24370	11.36	5.07	-14.33	-306.72	1074.14	-936.03	542.79	85.70	44.15
24371	12.55	5.07	-14.33	-442.31	1033.28	-949.94	584.54	88.84	51.37
24372	13.75	5.07	-14.33	-580.65	988.96	-963.33	624.03	89.68	59.42
24373	14.94	5.08	-14.33	-717.41	941.43	-976.01	659.63	87.38	68.16
24374	16.14	5.08	-14.33	-846.38	890.42	-987.79	689.55	80.84	77.40
24375	17.33	5.08	-14.33	-959.18	835.27	-998.46	712.25	68.67	86.83
24376	18.53	5.08	-14.33	-1044.98	775.55	-1007.48	727.01	49.63	92.97
24377	0.59	6.15	-14.33	577.47	1332.34	-856.80	168.12	25.68	24.21
24378	1.76	6.15	-14.33	531.16	1329.21	-871.25	204.42	32.93	24.17
24379	2.94	6.16	-14.33	474.37	1321.57	-885.74	241.93	40.38	24.70
24380	4.11	6.16	-14.33	406.80	1309.29	-900.27	280.52	47.99	25.84
24381	5.29	6.16	-14.33	328.30	1292.19	-914.82	320.05	55.69	27.66
24382	6.46	6.16	-14.33	238.86	1270.04	-929.40	360.33	63.43	30.26
24383	7.64	6.16	-14.33	138.68	1242.57	-943.99	401.12	71.08	33.76
24384	8.81	6.17	-14.33	28.23	1209.47	-958.57	442.15	78.48	38.31
24385	9.99	6.17	-14.33	-91.61	1170.48	-973.08	483.17	85.34	44.03
24386	11.16	6.17	-14.33	-219.47	1125.72	-987.41	524.00	91.17	50.93
24387	12.34	6.17	-14.33	-353.57	1076.04	-1001.34	564.43	95.35	58.82
24388	13.51	6.17	-14.33	-491.52	1023.00	-1014.64	603.60	97.12	67.28
24389	14.69	6.18	-14.33	-629.69	967.87	-1027.05	639.68	95.77	75.86
24390	15.86	6.18	-14.33	-762.41	910.66	-1038.39	670.41	90.45	84.38
24391	17.04	6.18	-14.33	-881.86	850.69	-1048.45	694.19	79.84	92.55
24392	18.21	6.18	-14.33	-978.56	787.79	-1056.61	710.37	62.99	97.06
24393	0.58	7.25	-14.33	639.79	1415.60	-907.14	168.38	25.60	33.87
24394	1.73	7.25	-14.33	596.02	1411.62	-921.29	201.82	33.23	33.87
24395	2.88	7.25	-14.33	541.99	1402.52	-935.54	236.44	41.06	34.57
24396	4.03	7.25	-14.33	477.41	1388.16	-949.88	272.10	49.07	35.97
24397	5.18	7.25	-14.33	402.10	1368.31	-964.30	308.63	57.23	38.14
24398	6.33	7.26	-14.33	315.98	1342.67	-978.79	345.84	65.50	41.18
24399	7.48	7.26	-14.33	219.15	1310.86	-993.35	383.44	73.81	45.22
24400	8.63	7.26	-14.33	111.99	1272.40	-1007.96	421.16	82.04	50.43
24401	9.78	7.26	-14.33	-4.76	1226.75	-1022.61	458.71	89.92	57.05
24402	10.93	7.26	-14.33	-129.71	1173.59	-1037.20	496.13	96.91	65.17
24403	12.08	7.26	-14.33	-261.01	1113.82	-1051.47	533.95	102.15	74.51
24404	13.23	7.26	-14.33	-396.79	1050.54	-1064.98	572.35	104.69	84.19
24405	14.38	7.26	-14.33	-534.44	987.45	-1077.21	609.40	103.75	92.93
24406	15.53	7.26	-14.33	-668.98	925.55	-1087.88	641.60	99.15	100.10
24407	16.68	7.26	-14.33	-792.71	862.69	-1097.00	666.69	90.18	106.11
24408	17.83	7.26	-14.33	-897.37	798.99	-1103.88	685.18	75.97	107.45
24409	-18.78	3.96	-11.67	128.76	463.07	-557.18	-72.34	-206.58	16.28
24410	-17.57	3.96	-11.67	163.40	491.28	-588.10	-78.07	-200.57	-9.63
24411	-16.36	3.96	-11.67	196.66	518.24	-613.33	-79.44	-187.83	-36.06
24412	-15.15	3.96	-11.67	227.15	544.15	-632.97	-76.81	-171.13	-62.32
24413	-13.94	3.96	-11.67	254.28	569.24	-648.09	-70.88	-152.67	-87.73
24414	-12.73	3.96	-11.67	278.03	593.56	-660.31	-62.35	-133.83	-111.66
24415	-11.51	3.96	-11.67	298.57	616.95	-671.20	-51.89	-115.22	-133.71
24416	-10.30	3.96	-11.67	316.02	639.09	-682.01	-39.94	-96.86	-153.64
24417	-9.09	3.96	-11.67	330.31	659.64	-693.50	-26.76	-78.49	-171.32
24418	-7.88	3.96	-11.67	341.16	678.31	-706.01	-12.45	-59.76	-186.74
24419	-6.67	3.95	-11.67	348.14	694.89	-719.59	2.99	-40.27	-199.98
24420	-5.45	3.95	-11.67	350.70	709.25	-734.07	19.53	-19.74	-211.13
24421	-4.24	3.95	-11.67	348.29	721.28	-749.23	37.15	2.08	-220.30
24422	-3.03	3.95	-11.67	340.37	730.93	-764.79	55.83	25.27	-227.56
24423	-1.82	3.95	-11.67	326.45	738.15	-780.51	75.50	49.82	-232.95
24424	-0.61	3.95	-11.67	306.11	742.89	-796.17	96.09	75.62	-236.50
24425	-18.53	5.08	-11.67	139.77	497.22	-615.98	-56.68	-228.34	37.13
24426	-17.33	5.08	-11.67	176.95	527.82	-649.36	-62.80	-222.64	12.97
24427	-16.14	5.08	-11.67	212.95	557.00	-676.72	-64.64	-209.78	-12.37
24428	-14.94	5.08	-11.67	246.16	585.02	-697.91	-62.44	-192.55	-38.23
24429	-13.75	5.07	-11.67	275.82	612.22	-713.87	-56.89	-173.15	-63.87
24430	-12.55	5.07	-11.67	301.81	638.65	-726.21	-48.82	-152.97	-88.54
24431	-11.36	5.07	-11.67	324.34	664.08	-736.66	-38.96	-132.66	-111.60
24432	-10.16	5.07	-11.67	343.62	688.08	-746.66	-27.81	-112.37	-132.58
24433	-8.97	5.07	-11.67	359.66	710.24	-757.16	-15.58	-91.97	-151.22
24434	-7.77	5.06	-11.67	372.19	730.24	-768.66	-2.31	-71.22	-167.45
24435	-6.58	5.06	-11.67	380.76	747.89	-781.27	12.02	-49.82	-181.34
24436	-5.38	5.06	-11.67	384.84	763.05	-794.89	27.41	-27.46	-193.03
24437	-4.18	5.06	-11.67	383.87	775.64	-809.29	43.84	-3.94	-202.66
24438	-2.99	5.06	-11.67	377.31	785.59	-824.22	61.30	20.87	-210.31
24439	-1.79	5.05	-11.67	364.70	792.84	-839.42	79.73	46.97	-216.07
24440	-0.60	5.05	-11.67	345.63	797.37	-854.70	99.08	74.27	-219.96
24441	-18.21	6.18	-11.67	152.72	529.82	-675.90	-39.37	-248.28	59.07
24442	-17.04	6.18	-11.67	191.95	562.72	-711.78	-45.81	-242.93	37.03
24443	-15.86	6.18	-11.67	230.23	594.05	-741.44	-48.14	-230.21	13.17
24444	-14.69	6.18	-11.67	265.73	624.08	-764.39	-46.40	-212.87	-11.96
24445	-13.51	6.17	-11.67	297.49	653.25	-781.34	-41.33	-192.94	-37.64
24446	-12.34	6.17	-11.67	325.31	681.62	-793.89	-33.87	-171.70	-62.97
24447	-11.16	6.17	-11.67	349.47	708.84	-803.95	-24.86	-149.84	-87.01
24448	-9.99	6.17	-11.67	370.30	734.39	-813.18	-14.77	-127.66	-109.02
24449	-8.81	6.17	-11.67	387.85	757.80	-822.75	-3.71	-105.23	-128.57
24450	-7.64	6.16	-11.67	401.85	778.81	-833.28	8.33	-82.48	-145.55
24451	-6.46	6.16	-11.67	411.84	797.25	-844.96	21.38	-59.17	-160.05
24452	-5.29	6.16	-11.67	417.28	813.01	-857.73	35.43	-35.07	-172.25
24453	-4.11	6.16	-11.67	417.64	826.01	-871.38	50.48	-9.92	-182.30

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
24454	-2.94	6.16	-11.67	412.40	836.17	-885.66	66.49	16.40	-190.34
24455	-1.76	6.15	-11.67	401.12	843.43	-900.30	83.45	43.93	-196.43
24456	-0.59	6.15	-11.67	383.41	847.76	-915.14	101.31	72.57	-200.62
24457	-17.83	7.26	-11.67	167.74	558.26	-733.98	-20.53	-266.34	82.35
24458	-16.68	7.26	-11.67	208.51	593.30	-772.08	-27.23	-261.34	62.66
24459	-15.53	7.26	-11.67	248.55	626.71	-803.97	-30.04	-249.00	40.55
24460	-14.38	7.26	-11.67	285.84	658.65	-828.73	-28.86	-231.89	16.40
24461	-13.23	7.26	-11.67	319.18	689.55	-846.73	-24.46	-211.74	-9.10
24462	-12.08	7.26	-11.67	348.37	719.45	-859.58	-17.87	-189.65	-34.80
24463	-10.93	7.26	-11.67	373.78	747.99	-869.39	-10.01	-166.34	-59.48
24464	-9.78	7.26	-11.67	395.88	774.53	-878.12	-1.21	-142.33	-82.16
24465	-8.63	7.26	-11.67	414.70	798.71	-887.07	8.51	-117.93	-102.26
24466	-7.48	7.26	-11.67	429.93	820.32	-896.92	19.20	-93.25	-119.68
24467	-6.33	7.26	-11.67	441.10	839.25	-907.92	30.84	-68.17	-134.54
24468	-5.18	7.25	-11.67	447.69	855.39	-920.03	43.43	-42.43	-147.04
24469	-4.03	7.25	-11.67	449.22	868.66	-933.10	56.93	-15.81	-157.39
24470	-2.88	7.25	-11.67	445.20	878.95	-946.83	71.32	11.88	-165.73
24471	-1.73	7.25	-11.67	435.24	886.14	-960.93	86.59	40.70	-172.13
24472	-0.58	7.25	-11.67	418.96	890.21	-975.22	102.75	70.54	-176.60
24473	-18.78	3.96	-13.00	151.87	586.74	-530.09	-106.64	-140.86	45.92
24474	-17.57	3.96	-13.00	197.98	623.92	-551.81	-115.39	-136.31	30.04
24475	-16.36	3.96	-13.00	243.06	658.95	-571.24	-118.28	-127.42	12.86
24476	-15.15	3.96	-13.00	284.91	692.35	-588.12	-116.54	-115.72	-5.08
24477	-13.94	3.96	-13.00	322.37	724.30	-602.95	-110.59	-102.64	-22.77
24478	-12.73	3.96	-13.00	354.90	754.79	-616.42	-101.01	-89.21	-39.63
24479	-11.51	3.96	-13.00	382.40	783.61	-629.23	-88.46	-75.95	-55.27
24480	-10.30	3.96	-13.00	404.95	810.43	-641.95	-73.47	-63.02	-69.40
24481	-9.09	3.96	-13.00	422.63	834.90	-654.94	-56.36	-50.33	-81.89
24482	-7.88	3.96	-13.00	435.32	856.77	-668.39	-37.32	-37.64	-92.71
24483	-6.67	3.95	-13.00	442.74	875.93	-682.33	-16.45	-24.69	-101.92
24484	-5.45	3.95	-13.00	444.48	892.32	-696.71	6.13	-11.23	-109.62
24485	-4.24	3.95	-13.00	440.05	905.93	-711.42	30.30	2.95	-115.91
24486	-3.03	3.95	-13.00	428.93	916.73	-726.34	55.94	17.97	-120.87
24487	-1.82	3.95	-13.00	410.58	924.70	-741.36	82.93	33.87	-124.55
24488	-0.61	3.95	-13.00	384.53	929.82	-756.39	111.15	50.60	-126.98
24489	-18.53	5.08	-13.00	163.70	632.18	-587.42	-86.57	-155.68	61.59
24490	-17.33	5.08	-13.00	213.28	672.57	-610.44	-95.65	-151.32	47.35
24491	-16.14	5.08	-13.00	262.10	710.46	-630.90	-98.96	-142.46	31.32
24492	-14.94	5.08	-13.00	307.69	746.88	-648.43	-97.57	-130.59	13.89
24493	-13.75	5.07	-13.00	348.68	782.15	-663.51	-91.98	-117.07	-3.97
24494	-12.55	5.07	-13.00	384.42	816.26	-676.84	-82.98	-102.84	-21.56
24495	-11.36	5.07	-13.00	414.84	848.76	-689.20	-71.35	-88.46	-38.25
24496	-10.16	5.07	-13.00	440.14	879.00	-701.28	-57.60	-74.16	-53.52
24497	-8.97	5.07	-13.00	460.41	906.41	-713.55	-41.92	-59.98	-67.06
24498	-7.77	5.06	-13.00	475.54	930.71	-726.30	-24.38	-45.81	-78.76
24499	-6.58	5.06	-13.00	485.23	951.79	-739.57	-5.03	-31.47	-88.68
24500	-5.38	5.06	-13.00	489.06	969.66	-753.35	16.04	-16.71	-96.96
24501	-4.18	5.06	-13.00	486.56	984.32	-767.52	38.71	-1.33	-103.72
24502	-2.99	5.06	-13.00	477.22	995.77	-781.96	62.86	14.80	-109.08
24503	-1.79	5.05	-13.00	460.57	1004.00	-796.57	88.36	31.75	-113.09
24504	-0.60	5.05	-13.00	436.15	1008.97	-811.26	115.13	49.49	-115.81
24505	-18.21	6.18	-13.00	177.41	672.02	-646.99	-64.49	-168.84	76.47
24506	-17.04	6.18	-13.00	229.82	715.00	-671.68	-73.90	-164.72	64.35
24507	-15.86	6.18	-13.00	281.79	755.30	-693.50	-77.52	-156.19	50.06
24508	-14.69	6.18	-13.00	330.56	794.40	-711.90	-76.26	-144.64	33.55
24509	-13.51	6.17	-13.00	374.49	832.96	-727.27	-70.84	-131.17	15.62
24510	-12.34	6.17	-13.00	412.83	870.89	-740.34	-62.41	-116.51	-2.90
24511	-11.16	6.17	-13.00	445.68	907.26	-752.05	-51.95	-101.13	-20.94
24512	-9.99	6.17	-13.00	473.38	940.94	-763.33	-39.82	-85.45	-37.58
24513	-8.81	6.17	-13.00	496.05	971.20	-774.79	-25.95	-69.73	-52.30
24514	-7.64	6.16	-13.00	513.48	997.78	-786.75	-10.25	-54.04	-64.96
24515	-6.46	6.16	-13.00	525.31	1020.66	-799.32	7.28	-38.28	-75.65
24516	-5.29	6.16	-13.00	531.13	1039.92	-812.45	26.54	-22.23	-84.54
24517	-4.11	6.16	-13.00	530.50	1055.60	-826.05	47.39	-5.68	-91.81
24518	-2.94	6.16	-13.00	522.96	1067.71	-839.99	69.71	11.53	-97.59
24519	-1.76	6.15	-13.00	508.07	1076.24	-854.17	93.38	29.48	-101.97
24520	-0.59	6.15	-13.00	485.43	1081.15	-868.50	118.29	48.17	-104.98
24521	-17.83	7.26	-13.00	194.67	710.86	-703.04	-40.42	-180.56	90.58
24522	-16.68	7.26	-13.00	249.27	756.46	-729.46	-50.19	-176.53	80.90
24523	-15.53	7.26	-13.00	303.88	798.78	-752.96	-54.00	-168.51	68.88
24524	-14.38	7.26	-13.00	355.27	840.29	-772.42	-52.55	-157.84	53.59
24525	-13.23	7.26	-13.00	401.39	882.14	-787.86	-47.10	-144.98	35.42
24526	-12.08	7.26	-13.00	441.60	923.92	-800.20	-39.40	-130.13	15.61
24527	-10.93	7.26	-13.00	476.36	963.99	-810.86	-30.54	-113.79	-4.04
24528	-9.78	7.26	-13.00	506.18	1000.68	-821.08	-20.47	-96.66	-22.13
24529	-8.63	7.26	-13.00	531.05	1033.24	-831.60	-8.72	-79.36	-37.97
24530	-7.48	7.26	-13.00	550.57	1061.64	-842.74	4.92	-62.17	-51.47
24531	-6.33	7.26	-13.00	564.36	1085.99	-854.57	20.42	-45.03	-62.84
24532	-5.18	7.25	-13.00	572.00	1106.41	-867.04	37.64	-27.74	-72.30
24533	-4.03	7.25	-13.00	573.12	1122.98	-880.06	56.42	-10.07	-80.03
24534	-2.88	7.25	-13.00	567.33	1135.70	-893.52	76.61	8.15	-86.22
24535	-1.73	7.25	-13.00	554.24	1144.55	-907.28	98.11	27.02	-90.97
24536	-0.58	7.25	-13.00	533.49	1149.49	-921.28	120.81	46.59	-94.32
24537	-18.78	3.96	-14.33	176.30	752.27	-517.58	-162.15	-52.84	83.49
24538	-17.57	3.96	-14.33	240.75	799.24	-534.07	-170.51	-50.36	81.61
24539	-16.36	3.96	-14.33	302.15	843.37	-549.76	-175.22	-46.64	75.12
24540	-15.15	3.96	-14.33	358.32	884.89	-564.89	-174.40	-41.82	68.24
24541	-13.94	3.96	-14.33	407.87	923.71	-579.54	-167.98	-36.51	61.42
24542	-12.73	3.96	-14.33	450.16	959.87	-593.90	-156.50	-31.15	54.94
24543	-11.51	3.96	-14.33	485.20	993.30	-608.11	-140.67	-25.98	48.96
24544	-10.30	3.96	-14.33	513.31	1023.82	-622.30	-121.18	-21.05	43.59
24545	-9.09	3.96	-14.33	534.85	1051.24	-636.54	-98.52	-16.32	38.89
24546	-7.88	3.96	-14.33	549.96	1075.46	-650.88	-73.06	-11.69	34.86
24547	-6.67	3.95	-14.33	558.57	1096.47	-665.33	-45.07	-7.03	31.47
24548	-5.45	3.95	-14.33	560.36	1114.30	-679.88	-14.81	-2.23	28.66
24549	-4.24	3.95	-14.33	554.87	1128.99	-694.50	17.51	2.82	26.38
24550	-3.03	3.95	-14.33	541.52	1140.55	-709.18	51.70	8.17	24.60
24551	-1.82	3.95	-14.33	519.68	1148.94	-723.87	87.58	13.85	23.28
24552	-0.61	3.95	-14.33	488.72	1154.13	-738.57	125.02	19.86	22.43

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
24553	-18.53	5.08	-14.33	185.97	793.73	-572.91	-136.24	-58.51	83.93
24554	-17.33	5.08	-14.33	255.21	843.58	-589.77	-145.69	-56.19	82.73
24555	-16.14	5.08	-14.33	321.65	891.71	-605.54	-151.04	-52.57	76.93
24556	-14.94	5.08	-14.33	382.95	937.58	-620.61	-150.89	-47.73	70.31
24557	-13.75	5.07	-14.33	437.45	981.29	-635.10	-145.23	-42.28	63.41
24558	-12.55	5.07	-14.33	484.33	1022.76	-649.20	-134.72	-36.64	56.56
24559	-11.36	5.07	-14.33	523.58	1061.59	-663.06	-120.25	-31.02	50.04
24560	-10.16	5.07	-14.33	555.57	1097.11	-676.84	-102.44	-25.54	44.10
24561	-8.97	5.07	-14.33	580.68	1128.86	-690.67	-81.64	-20.21	38.87
24562	-7.77	5.06	-14.33	599.05	1156.64	-704.61	-58.06	-14.99	34.40
24563	-6.58	5.06	-14.33	610.57	1180.49	-718.68	-31.94	-9.79	30.64
24564	-5.38	5.06	-14.33	614.98	1200.53	-732.86	-3.48	-4.50	27.54
24565	-4.18	5.06	-14.33	611.86	1216.83	-747.15	27.06	0.99	25.02
24566	-2.99	5.06	-14.33	600.70	1229.45	-761.50	59.50	6.75	23.03
24567	-1.79	5.05	-14.33	580.93	1238.37	-775.89	93.66	12.82	21.55
24568	-0.60	5.05	-14.33	551.95	1243.55	-790.31	129.40	19.19	20.55
24569	-18.21	6.18	-14.33	199.21	833.75	-628.42	-108.48	-63.04	90.83
24570	-17.04	6.18	-14.33	272.44	884.87	-645.85	-118.35	-60.91	91.27
24571	-15.86	6.18	-14.33	342.97	935.38	-661.92	-124.01	-57.62	86.56
24572	-14.69	6.18	-14.33	408.62	984.76	-677.08	-124.05	-53.05	80.44
24573	-13.51	6.17	-14.33	467.31	1033.29	-691.46	-118.60	-47.78	73.44
24574	-12.34	6.17	-14.33	518.04	1080.79	-705.25	-108.87	-42.06	65.96
24575	-11.16	6.17	-14.33	560.94	1125.93	-718.68	-96.00	-36.06	58.55
24576	-9.99	6.17	-14.33	596.51	1167.17	-731.99	-80.39	-30.00	51.72
24577	-8.81	6.17	-14.33	625.04	1203.65	-745.35	-61.99	-24.02	45.73
24578	-7.64	6.16	-14.33	646.55	1235.23	-758.86	-40.80	-18.18	40.64
24579	-6.46	6.16	-14.33	660.91	1262.09	-772.52	-16.99	-12.40	36.39
24580	-5.29	6.16	-14.33	667.87	1284.46	-786.33	9.20	-6.60	32.88
24581	-4.11	6.16	-14.33	667.11	1302.50	-800.26	37.51	-0.66	30.02
24582	-2.94	6.16	-14.33	658.17	1316.30	-814.28	67.72	5.51	27.76
24583	-1.76	6.15	-14.33	640.57	1325.89	-828.37	99.66	11.94	26.04
24584	-0.59	6.15	-14.33	613.79	1331.21	-842.51	133.17	18.67	24.84
24585	-17.83	7.26	-14.33	215.74	869.28	-683.10	-79.73	-66.57	103.95
24586	-16.68	7.26	-14.33	291.90	919.06	-701.48	-89.42	-64.42	107.39
24587	-15.53	7.26	-14.33	365.76	970.05	-718.13	-95.03	-61.58	104.60
24588	-14.38	7.26	-14.33	435.15	1021.55	-733.52	-94.12	-57.83	99.47
24589	-13.23	7.26	-14.33	497.11	1075.56	-747.64	-87.77	-53.28	92.04
24590	-12.08	7.26	-14.33	550.79	1130.90	-760.77	-78.65	-47.68	83.12
24591	-10.93	7.26	-14.33	596.82	1183.92	-773.41	-67.97	-41.28	74.08
24592	-9.78	7.26	-14.33	635.76	1231.68	-785.98	-55.27	-34.52	65.84
24593	-8.63	7.26	-14.33	667.60	1273.22	-798.72	-39.83	-27.80	58.77
24594	-7.48	7.26	-14.33	692.13	1308.75	-811.68	-21.47	-21.28	52.86
24595	-6.33	7.26	-14.33	709.20	1338.74	-824.86	-0.38	-14.92	47.95
24596	-5.18	7.25	-14.33	718.63	1363.58	-838.24	23.13	-8.59	43.91
24597	-4.03	7.25	-14.33	720.16	1383.50	-851.78	48.77	-2.18	40.62
24598	-2.88	7.25	-14.33	713.45	1398.65	-865.46	76.30	4.40	38.01
24599	-1.73	7.25	-14.33	698.10	1409.07	-879.24	105.52	11.20	36.01
24600	-0.58	7.25	-14.33	673.67	1414.72	-893.13	136.26	18.28	34.61
24601	-23.24	3.96	-11.67	1.65	254.69	-344.90	25.77	-15.79	144.66
24602	-22.38	3.96	-11.67	4.61	305.92	-370.05	6.14	-78.55	126.43
24603	-21.53	3.96	-11.67	22.49	347.80	-413.84	-17.92	-134.97	101.57
24604	-20.67	3.96	-11.67	51.46	388.85	-464.40	-41.29	-177.48	74.36
24605	-19.82	3.96	-11.67	90.00	429.00	-515.37	-60.53	-201.26	44.66
24606	-23.02	5.07	-11.67	7.68	273.42	-382.15	42.52	-10.50	149.39
24607	-22.15	5.07	-11.67	9.01	323.55	-411.89	20.60	-83.40	132.53
24608	-21.29	5.08	-11.67	26.48	369.88	-460.07	-2.69	-146.99	112.07
24609	-20.42	5.08	-11.67	56.83	415.27	-515.04	-25.43	-194.73	89.06
24610	-19.56	5.08	-11.67	98.10	459.80	-570.58	-44.63	-221.75	62.94
24611	-22.75	6.17	-11.67	14.10	291.36	-423.15	58.57	-6.57	151.68
24612	-21.87	6.18	-11.67	15.23	341.25	-454.78	36.81	-87.81	137.96
24613	-20.99	6.18	-11.67	32.64	390.56	-507.12	14.04	-158.23	122.19
24614	-20.12	6.18	-11.67	64.42	440.16	-566.54	-8.08	-210.83	104.03
24615	-19.24	6.18	-11.67	108.42	489.05	-626.81	-27.16	-240.66	81.97
24616	-22.42	7.26	-11.67	20.92	306.00	-463.59	74.08	-3.50	152.84
24617	-21.53	7.26	-11.67	22.49	355.31	-496.42	53.86	-91.98	142.86
24618	-20.64	7.26	-11.67	40.78	407.71	-552.75	32.03	-168.74	132.71
24619	-19.75	7.26	-11.67	74.36	461.18	-616.58	10.56	-225.77	119.85
24620	-18.86	7.26	-11.67	121.14	514.34	-681.46	-8.30	-257.98	102.15
24621	-23.24	3.96	-13.00	0.51	314.46	-386.27	31.08	1.87	139.19
24622	-22.38	3.96	-13.00	0.05	377.88	-405.41	6.66	-46.51	119.74
24623	-21.53	3.96	-13.00	17.75	432.27	-436.75	-29.04	-89.87	99.39
24624	-20.67	3.96	-13.00	52.82	487.05	-470.10	-61.82	-121.12	81.38
24625	-19.82	3.96	-13.00	101.62	541.22	-502.76	-89.45	-137.75	62.89
24626	-23.02	5.07	-13.00	7.41	338.14	-431.93	51.88	7.98	143.69
24627	-22.15	5.07	-13.00	3.32	399.65	-454.54	24.15	-49.41	123.64
24628	-21.29	5.08	-13.00	20.00	460.70	-488.00	-10.02	-98.42	106.81
24629	-20.42	5.08	-13.00	57.11	521.45	-523.34	-41.82	-133.27	91.96
24630	-19.56	5.08	-13.00	109.54	581.82	-558.21	-69.24	-151.93	76.34
24631	-22.75	6.17	-13.00	14.20	357.14	-481.95	71.08	11.37	142.88
24632	-21.87	6.18	-13.00	8.47	419.65	-505.32	43.52	-52.23	125.19
24633	-20.99	6.18	-13.00	24.59	485.14	-540.65	10.50	-106.22	112.03
24634	-20.12	6.18	-13.00	63.79	551.53	-578.10	-20.16	-144.40	101.02
24635	-19.24	6.18	-13.00	119.79	617.62	-615.47	-47.13	-164.69	88.68
24636	-22.42	7.26	-13.00	22.61	378.04	-527.62	89.42	14.06	138.46
24637	-21.53	7.26	-13.00	16.01	439.16	-552.54	63.68	-54.52	124.01
24638	-20.64	7.26	-13.00	32.78	509.06	-589.78	32.36	-113.25	115.58
24639	-19.75	7.26	-13.00	74.45	580.40	-629.45	3.06	-154.60	108.90
24640	-18.86	7.26	-13.00	134.00	652.23	-669.30	-23.22	-176.30	100.13
24641	-23.24	3.96	-14.33	-6.19	401.85	-412.05	65.72	12.99	136.43
24642	-22.38	3.96	-14.33	-29.86	473.94	-432.64	1.61	-14.25	98.04
24643	-21.53	3.96	-14.33	-12.48	543.47	-454.74	-48.32	-33.44	92.70
24644	-20.67	3.96	-14.33	36.51	615.38	-477.25	-93.65	-46.49	85.26
24645	-19.82	3.96	-14.33	105.98	689.89	-498.71	-136.50	-53.03	81.93
24646	-23.02	5.07	-14.33	-3.67	406.26	-463.77	84.03	16.59	129.36
24647	-22.15	5.07	-14.33	-35.23	485.52	-485.73	23.77	-16.13	94.33
24648	-21.29	5.08	-14.33	-17.57	563.47	-508.27	-23.33	-37.16	90.02
24649	-20.42	5.08	-14.33	35.24	644.01	-531.27	-67.58	-51.60	84.09
24650	-19.56	5.08	-14.33	110.27	726.78	-553.35	-110.05	-58.75	81.88
24651	-22.75	6.17	-14.33	1.14	411.97	-516.33	104.82	18.23	127.48

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
24652	-21.87	6.18	-14.33	-36.48	499.01	-538.82	48.67	-17.80	94.47
24653	-20.99	6.18	-14.33	-18.30	584.44	-561.65	3.44	-40.30	91.53
24654	-20.12	6.18	-14.33	38.30	672.20	-585.32	-39.16	-56.05	87.43
24655	-19.24	6.18	-14.33	118.63	762.67	-608.12	-81.59	-63.55	86.96
24656	-22.42	7.26	-14.33	6.96	416.36	-567.51	129.22	19.89	130.60
24657	-21.53	7.26	-14.33	-34.48	515.48	-590.44	74.15	-18.89	96.38
24658	-20.64	7.26	-14.33	-14.24	604.36	-613.82	31.38	-42.76	96.42
24659	-19.75	7.26	-14.33	46.22	698.30	-638.23	-8.95	-59.94	94.39
24660	-18.86	7.26	-14.33	131.48	795.98	-661.76	-51.86	-67.70	96.52
24661	18.52	8.10	-11.67	-613.68	473.89	-1047.39	414.43	272.13	155.96
24662	19.42	8.10	-11.67	-727.84	376.59	-981.43	413.59	134.79	222.45
24663	20.33	8.10	-11.67	-865.09	250.49	-937.76	401.85	-61.65	312.84
24664	21.23	8.10	-11.67	-1063.10	39.38	-944.76	377.11	-374.87	413.54
24665	22.14	8.10	-11.67	-1329.88	-521.43	-1556.06	399.65	-1011.31	818.26
24666	18.24	8.70	-11.67	-560.84	479.43	-1081.97	400.24	299.47	164.00
24667	19.16	8.70	-11.67	-666.13	381.95	-1015.60	404.52	166.83	226.85
24668	20.07	8.70	-11.67	-784.79	254.94	-968.90	406.33	-22.27	316.46
24669	20.99	8.70	-11.67	-954.81	84.79	-972.57	404.46	-324.59	426.68
24670	21.91	8.70	-11.67	-1171.72	-512.84	-1491.16	543.25	-882.76	793.30
24671	18.52	8.10	-13.00	-728.06	593.64	-1101.92	523.34	162.94	134.07
24672	19.42	8.10	-13.00	-789.29	475.87	-1079.63	512.50	44.78	179.62
24673	20.33	8.10	-13.00	-802.70	329.25	-1073.24	476.29	-127.14	245.74
24674	21.23	8.10	-13.00	-708.22	109.48	-1224.29	412.10	-358.72	364.11
24675	22.14	8.10	-13.00	-219.87	-185.64	-1262.66	264.32	-308.61	571.31
24676	18.24	8.70	-13.00	-676.54	596.02	-1126.58	505.67	185.67	139.73
24677	19.16	8.70	-13.00	-738.63	474.88	-1105.11	499.78	74.41	183.01
24678	20.07	8.70	-13.00	-751.50	328.52	-1095.55	471.66	-89.09	248.81
24679	20.99	8.70	-13.00	-660.99	118.02	-1221.63	420.74	-310.74	367.17
24680	21.91	8.70	-13.00	-221.61	-173.34	-1263.01	250.74	-291.64	534.86
24681	18.52	8.10	-14.33	-903.24	727.84	-1143.31	663.51	62.53	114.12
24682	19.42	8.10	-14.33	-926.68	587.14	-1152.67	639.95	6.36	123.16
24683	20.33	8.10	-14.33	-812.60	430.11	-1176.37	587.66	-76.21	148.98
24684	21.23	8.10	-14.33	-524.32	232.43	-1226.59	466.35	-113.90	198.09
24685	22.14	8.10	-14.33	-185.88	-67.86	-1225.28	197.55	-83.86	303.30
24686	18.24	8.70	-14.33	-845.24	764.38	-1162.03	641.83	72.69	115.83
24687	19.16	8.70	-14.33	-882.36	613.83	-1172.35	622.23	20.44	122.91
24688	20.07	8.70	-14.33	-787.25	452.28	-1192.99	575.70	-57.92	148.20
24689	20.99	8.70	-14.33	-519.37	253.43	-1238.47	460.61	-102.40	193.07
24690	21.91	8.70	-14.33	-183.21	-22.45	-1238.07	199.38	-86.33	284.15
24691	17.50	8.10	-11.67	-519.20	542.02	-1099.15	406.61	349.86	109.38
24692	17.23	8.70	-11.67	-469.77	549.44	-1133.43	390.23	372.66	120.40
24693	16.37	8.10	-11.67	-439.54	591.06	-1133.44	395.64	389.85	75.23
24694	16.11	8.70	-11.67	-393.78	599.66	-1167.51	378.68	408.16	88.40
24695	15.24	8.10	-11.67	-357.98	635.33	-1159.12	380.13	412.46	43.25
24696	15.00	8.70	-11.67	-314.79	645.25	-1193.24	363.58	427.51	58.75
24697	14.11	8.10	-11.67	-276.01	675.93	-1174.96	360.98	421.11	12.41
24698	13.89	8.70	-11.67	-234.71	687.37	-1209.05	345.42	434.15	29.24
24699	12.98	8.10	-11.67	-195.41	713.22	-1181.09	339.23	417.68	-17.62
24700	12.78	8.70	-11.67	-156.70	725.52	-1215.21	324.59	427.76	-0.10
24701	11.85	8.10	-11.67	-117.51	747.88	-1179.00	316.20	404.51	-45.79
24702	11.67	8.70	-11.67	-81.13	761.24	-1212.99	302.78	412.62	-27.10
24703	10.73	8.10	-11.67	-42.55	779.89	-1170.96	293.50	383.91	-71.22
24704	10.56	8.70	-11.67	-8.49	794.10	-1204.87	281.63	390.19	-52.01
24705	9.60	8.10	-11.67	29.33	808.47	-1159.19	271.26	357.88	-93.14
24706	9.45	8.70	-11.67	61.09	823.06	-1193.09	260.66	362.39	-73.45
24707	8.47	8.10	-11.67	97.49	833.76	-1145.22	249.56	328.47	-111.19
24708	8.34	8.70	-11.67	127.07	848.89	-1179.03	240.28	331.74	-91.05
24709	7.34	8.10	-11.67	161.26	855.74	-1130.03	228.56	297.08	-125.62
24710	7.22	8.70	-11.67	188.75	871.27	-1163.73	220.56	299.39	-105.28
24711	6.21	8.10	-11.67	219.98	874.35	-1114.25	208.30	264.56	-136.83
24712	6.11	8.70	-11.67	245.49	890.22	-1147.80	201.53	266.10	-116.40
24713	5.08	8.10	-11.67	273.10	889.62	-1098.25	188.81	231.46	-145.16
24714	5.00	8.70	-11.67	296.76	905.78	-1131.65	183.25	232.37	-124.71
24715	3.95	8.10	-11.67	320.20	901.57	-1082.27	170.13	198.19	-150.90
24716	3.89	8.70	-11.67	342.19	917.97	-1115.54	165.76	198.56	-130.47
24717	2.82	8.10	-11.67	361.00	910.21	-1066.47	152.26	165.05	-154.31
24718	2.78	8.70	-11.67	381.51	926.81	-1099.65	149.07	164.95	-133.91
24719	1.69	8.10	-11.67	395.38	915.58	-1050.99	135.19	132.30	-155.54
24720	1.67	8.70	-11.67	414.58	932.31	-1084.15	133.16	131.74	-135.15
24721	0.56	8.10	-11.67	423.33	917.83	-1036.06	118.85	100.13	-154.66
24722	0.56	8.70	-11.67	441.44	934.59	-1069.20	117.91	99.04	-134.15
24723	17.50	8.10	-13.00	-644.72	679.08	-1120.27	517.65	225.49	105.52
24724	17.23	8.70	-13.00	-591.52	683.88	-1144.00	497.68	243.05	113.56
24725	16.37	8.10	-13.00	-558.89	740.74	-1131.60	505.45	257.30	86.49
24726	16.11	8.70	-13.00	-506.81	747.77	-1155.66	484.83	270.42	96.38
24727	15.24	8.10	-13.00	-461.73	795.99	-1138.26	485.46	276.04	68.89
24728	15.00	8.70	-13.00	-410.41	805.75	-1163.24	464.82	286.63	81.07
24729	14.11	8.10	-13.00	-359.13	849.04	-1138.78	459.84	285.36	49.64
24730	13.89	8.70	-13.00	-308.78	861.43	-1163.90	439.72	295.39	62.89
24731	12.98	8.10	-13.00	-255.88	901.12	-1132.82	431.04	285.49	27.73
24732	12.78	8.70	-13.00	-208.26	914.98	-1157.34	411.53	293.67	40.88
24733	11.85	8.10	-13.00	-154.77	951.98	-1121.86	401.82	277.30	5.02
24734	11.67	8.70	-13.00	-109.72	967.58	-1145.41	383.86	284.08	18.46
24735	10.73	8.10	-13.00	-56.58	999.52	-1107.96	374.07	262.65	-16.29
24736	10.56	8.70	-13.00	-14.02	1016.25	-1130.86	358.37	267.89	-2.82
24737	9.60	8.10	-13.00	37.89	1041.45	-1092.80	347.03	243.61	-34.64
24738	9.45	8.70	-13.00	77.97	1058.42	-1115.58	333.14	247.29	-20.77
24739	8.47	8.10	-13.00	127.14	1077.74	-1077.19	320.10	222.30	-49.54
24740	8.34	8.70	-13.00	164.79	1095.22	-1100.05	308.03	225.00	-35.13
24741	7.34	8.10	-13.00	209.95	1108.70	-1061.44	293.34	199.98	-61.37
24742	7.22	8.70	-13.00	245.20	1126.58	-1084.46	282.98	201.95	-46.66
24743	6.21	8.10	-13.00	285.48	1134.56	-1045.72	266.85	177.25	-70.59
24744	6.11	8.70	-13.00	318.39	1152.82	-1068.90	258.17	178.63	-55.69
24745	5.08	8.10	-13.00	353.18	1155.57	-1030.13	240.84	154.46	-77.50
24746	5.00	8.70	-13.00	383.91	1174.17	-1053.46	233.81	155.33	-62.51
24747	3.95	8.10	-13.00	412.78	1171.92	-1014.74	215.46	131.81	-82.37
24748	3.89	8.70	-13.00	441.49	1190.79	-1038.23	210.05	132.24	-67.33
24749	2.82	8.10	-13.00	464.13	1183.75	-999.61	190.85	109.47	-85.39
24750	2.78	8.70	-13.00	491.03	1202.83	-1023.28	187.04	109.50	-70.32

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
24751	1.69	8.10	-13.00	507.25	1191.19	-984.80	167.10	87.51	-86.70
24752	1.67	8.70	-13.00	532.54	1210.41	-1008.64	164.85	87.15	-71.60
24753	0.56	8.10	-13.00	542.29	1194.37	-970.34	144.25	65.99	-86.29
24754	0.56	8.70	-13.00	566.14	1213.64	-994.36	143.56	65.18	-71.17
24755	17.50	8.10	-14.33	-821.45	825.89	-1136.22	658.72	86.43	117.96
24756	17.23	8.70	-14.33	-755.88	872.13	-1153.98	635.12	93.73	122.22
24757	16.37	8.10	-14.33	-712.41	890.61	-1130.27	638.71	97.90	119.94
24758	16.11	8.70	-14.33	-645.90	938.11	-1148.63	615.23	102.30	126.97
24759	15.24	8.10	-14.33	-586.67	954.20	-1122.14	612.97	105.42	116.98
24760	15.00	8.70	-14.33	-519.88	998.27	-1141.78	589.49	108.74	128.18
24761	14.11	8.10	-14.33	-451.68	1019.03	-1112.05	578.55	110.32	111.52
24762	13.89	8.70	-14.33	-384.75	1064.34	-1132.08	551.74	115.11	123.78
24763	12.98	8.10	-14.33	-315.72	1090.66	-1099.52	540.17	111.36	101.66
24764	12.78	8.70	-14.33	-251.70	1145.06	-1118.87	512.48	115.82	110.85
24765	11.85	8.10	-14.33	-182.67	1164.93	-1085.25	503.17	108.16	89.80
24766	11.67	8.70	-14.33	-121.00	1228.95	-1103.64	477.72	112.10	96.16
24767	10.73	8.10	-14.33	-54.03	1234.50	-1070.22	468.81	101.94	78.44
24768	10.56	8.70	-14.33	5.61	1305.91	-1087.93	446.97	104.97	82.21
24769	9.60	8.10	-14.33	68.40	1294.92	-1055.12	435.13	93.84	68.81
24770	9.45	8.70	-14.33	125.87	1370.78	-1072.63	416.44	95.81	70.99
24771	8.47	8.10	-14.33	182.40	1346.07	-1040.20	400.99	85.08	61.23
24772	8.34	8.70	-14.33	237.49	1425.30	-1057.71	385.07	86.54	62.52
24773	7.34	8.10	-14.33	286.65	1388.96	-1025.45	366.46	76.23	55.29
24774	7.22	8.70	-14.33	339.25	1470.95	-1043.05	353.08	77.33	55.75
24775	6.21	8.10	-14.33	380.53	1424.40	-1010.84	331.87	67.42	50.62
24776	6.11	8.70	-14.33	430.67	1508.71	-1028.58	320.91	68.21	50.38
24777	5.08	8.10	-14.33	463.79	1453.00	-996.36	297.57	58.72	47.06
24778	5.00	8.70	-14.33	511.59	1539.22	-1014.25	288.95	59.25	46.23
24779	3.95	8.10	-14.33	536.40	1475.21	-982.00	263.84	50.20	44.46
24780	3.89	8.70	-14.33	582.01	1562.97	-1000.07	257.48	50.48	43.15
24781	2.82	8.10	-14.33	598.46	1491.38	-967.78	230.92	41.86	42.73
24782	2.78	8.70	-14.33	642.07	1580.33	-986.04	226.76	41.92	41.03
24783	1.69	8.10	-14.33	650.17	1501.74	-953.70	199.00	33.71	41.80
24784	1.67	8.70	-14.33	691.96	1591.56	-972.15	197.01	33.55	39.81
24785	0.56	8.10	-14.33	691.85	1506.44	-939.77	168.24	25.73	41.72
24786	0.56	8.70	-14.33	731.95	1596.69	-958.43	168.44	25.28	39.54
24787	-17.50	8.10	-11.67	180.94	577.60	-778.06	-4.78	-279.47	103.19
24788	-16.37	8.10	-11.67	222.60	614.26	-817.51	-11.62	-274.75	85.52
24789	-15.24	8.10	-11.67	263.68	649.18	-850.85	-14.81	-262.82	64.82
24790	-14.11	8.10	-11.67	301.96	682.50	-876.84	-14.20	-246.02	41.50
24791	-12.98	8.10	-11.67	336.18	714.45	-895.61	-10.56	-225.68	16.40
24792	-11.85	8.10	-11.67	366.11	745.12	-908.76	-4.87	-202.92	-9.13
24793	-10.73	8.10	-11.67	392.28	774.25	-918.63	1.86	-178.55	-33.81
24794	-9.60	8.10	-11.67	415.19	801.10	-927.29	9.52	-153.14	-56.52
24795	-8.47	8.10	-11.67	434.80	825.50	-936.07	18.15	-127.28	-76.59
24796	-7.34	8.10	-11.67	450.77	847.31	-945.66	27.71	-101.23	-93.94
24797	-6.21	8.10	-11.67	462.65	866.41	-956.33	38.21	-74.87	-108.76
24798	-5.08	8.10	-11.67	469.96	882.70	-968.11	49.59	-47.98	-121.25
24799	-3.95	8.10	-11.67	472.24	896.10	-980.84	61.79	-20.32	-131.62
24800	-2.82	8.10	-11.67	469.07	906.43	-994.27	74.78	8.31	-140.09
24801	-1.69	8.10	-11.67	460.07	913.49	-1008.03	88.57	37.99	-146.80
24802	-0.56	8.10	-11.67	444.88	917.19	-1021.85	103.25	68.67	-151.71
24803	-17.23	8.70	-11.67	191.84	590.87	-809.28	7.00	-288.05	119.92
24804	-16.11	8.70	-11.67	233.70	628.56	-849.30	0.08	-263.64	103.74
24805	-15.00	8.70	-11.67	275.17	664.18	-883.33	-3.36	-271.99	84.02
24806	-13.89	8.70	-11.67	313.97	698.37	-909.90	-3.26	-255.43	61.27
24807	-12.78	8.70	-11.67	348.38	730.81	-929.12	-0.28	-234.61	36.57
24808	-11.67	8.70	-11.67	378.74	761.85	-942.57	4.64	-211.38	11.65
24809	-10.56	8.70	-11.67	405.38	791.24	-952.63	10.43	-186.38	-12.73
24810	-9.45	8.70	-11.67	428.73	818.06	-961.40	17.30	-159.95	-35.21
24811	-8.34	8.70	-11.67	448.77	842.53	-970.10	25.10	-133.21	-54.93
24812	-7.22	8.70	-11.67	465.14	864.37	-979.44	33.84	-106.33	-72.03
24813	-6.11	8.70	-11.67	477.39	883.50	-989.74	43.49	-79.20	-86.62
24814	-5.00	8.70	-11.67	485.09	899.84	-1001.08	53.95	-51.61	-98.90
24815	-3.89	8.70	-11.67	487.80	913.29	-1013.44	65.18	-23.35	-109.14
24816	-2.78	8.70	-11.67	485.15	923.70	-1026.65	77.11	5.77	-117.60
24817	-1.67	8.70	-11.67	476.74	930.80	-1040.47	89.74	35.85	-124.61
24818	-0.56	8.70	-11.67	462.25	934.23	-1054.68	103.24	66.87	-130.42
24819	-17.50	8.10	-13.00	210.53	737.78	-742.23	-20.13	-189.19	101.59
24820	-16.37	8.10	-13.00	266.46	785.65	-769.79	-30.22	-185.05	93.89
24821	-15.24	8.10	-13.00	322.83	829.46	-794.80	-34.02	-177.52	83.90
24822	-14.11	8.10	-13.00	375.85	872.82	-815.00	-32.29	-167.92	69.59
24823	-12.98	8.10	-13.00	423.13	916.97	-829.98	-26.91	-155.72	50.97
24824	-11.85	8.10	-13.00	464.27	961.22	-841.19	-20.10	-140.71	30.04
24825	-10.73	8.10	-13.00	500.19	1003.38	-850.65	-12.97	-123.55	9.24
24826	-9.60	8.10	-13.00	531.48	1041.34	-859.90	-4.76	-105.20	-9.67
24827	-8.47	8.10	-13.00	557.82	1074.77	-869.67	5.26	-86.68	-25.97
24828	-7.34	8.10	-13.00	578.73	1103.85	-880.17	17.22	-68.39	-39.80
24829	-6.21	8.10	-13.00	593.78	1128.76	-891.40	31.06	-50.26	-51.45
24830	-5.08	8.10	-13.00	602.63	1149.65	-903.33	46.57	-32.07	-61.16
24831	-3.95	8.10	-13.00	604.95	1166.57	-915.87	63.60	-13.58	-69.11
24832	-2.82	8.10	-13.00	600.41	1179.55	-928.92	81.97	5.35	-75.51
24833	-1.69	8.10	-13.00	588.66	1188.55	-942.39	101.59	24.86	-80.49
24834	-0.56	8.10	-13.00	569.36	1193.49	-956.21	122.36	45.03	-84.15
24835	-17.23	8.70	-13.00	223.24	751.06	-768.16	-5.02	-194.96	113.92
24836	-16.11	8.70	-13.00	279.68	800.57	-796.17	-15.15	-190.75	107.53
24837	-15.00	8.70	-13.00	337.06	846.07	-822.10	-18.73	-183.59	98.58
24838	-13.89	8.70	-13.00	390.97	891.00	-842.51	-17.01	-174.99	84.71
24839	-12.78	8.70	-13.00	438.28	935.93	-856.88	-11.90	-162.87	65.86
24840	-11.67	8.70	-13.00	479.78	980.96	-867.17	-6.09	-147.60	44.76
24841	-10.56	8.70	-13.00	516.38	1023.42	-875.97	-0.50	-129.84	23.78
24842	-9.45	8.70	-13.00	548.40	1061.05	-885.00	6.46	-110.54	4.94
24843	-8.34	8.70	-13.00	575.48	1094.33	-894.71	15.24	-91.30	-11.08
24844	-7.22	8.70	-13.00	597.04	1123.25	-905.16	26.02	-72.39	-24.76
24845	-6.11	8.70	-13.00	612.69	1148.05	-916.30	38.65	-53.66	-36.34
24846	-5.00	8.70	-13.00	622.13	1168.85	-928.09	52.91	-34.91	-46.01
24847	-3.89	8.70	-13.00	625.09	1185.71	-940.47	68.62	-15.93	-53.96
24848	-2.78	8.70	-13.00	621.28	1198.66	-953.36	85.64	3.45	-60.34
24849	-1.67	8.70	-13.00	610.39	1207.68	-966.68	103.85	23.32	-65.29

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
24850	-0.56	8.70	-13.00	592.12	1212.71	-980.36	123.17	43.75	-68.96
24851	-17.50	8.10	-14.33	234.58	916.21	-721.71	-56.03	-69.03	116.57
24852	-16.37	8.10	-14.33	312.57	964.68	-740.79	-65.61	-66.36	123.38
24853	-15.24	8.10	-14.33	388.89	1014.02	-758.10	-71.08	-63.90	123.22
24854	-14.11	8.10	-14.33	460.99	1066.19	-773.72	-67.70	-61.54	119.32
24855	-12.98	8.10	-14.33	524.74	1126.69	-787.20	-59.60	-57.99	110.57
24856	-11.85	8.10	-14.33	580.22	1190.96	-799.22	-51.26	-52.49	99.34
24857	-10.73	8.10	-14.33	628.60	1251.97	-810.74	-43.11	-45.65	88.13
24858	-9.60	8.10	-14.33	670.23	1305.62	-822.42	-33.31	-38.18	78.22
24859	-8.47	8.10	-14.33	704.62	1351.45	-834.46	-20.52	-30.81	70.04
24860	-7.34	8.10	-14.33	731.40	1390.37	-846.85	-4.60	-23.77	63.29
24861	-6.21	8.10	-14.33	750.46	1423.13	-859.53	14.12	-16.95	57.67
24862	-5.08	8.10	-14.33	761.71	1450.18	-872.46	35.28	-10.19	53.05
24863	-3.95	8.10	-14.33	764.96	1471.83	-885.59	58.55	-3.40	49.31
24864	-2.82	8.10	-14.33	759.95	1488.26	-898.91	83.69	3.52	46.36
24865	-1.69	8.10	-14.33	746.35	1499.54	-912.39	110.47	10.61	44.12
24866	-0.56	8.10	-14.33	723.78	1505.65	-926.00	138.69	17.97	42.53
24867	-17.23	8.70	-14.33	254.41	973.31	-745.43	-37.78	-70.99	121.69
24868	-16.11	8.70	-14.33	333.09	1021.39	-764.72	-48.06	-67.57	131.47
24869	-15.00	8.70	-14.33	410.96	1065.99	-782.87	-53.14	-65.31	134.71
24870	-13.89	8.70	-14.33	484.97	1118.18	-798.56	-45.73	-64.70	131.55
24871	-12.78	8.70	-14.33	548.98	1186.71	-811.00	-36.25	-61.85	119.96
24872	-11.67	8.70	-14.33	605.65	1259.26	-821.76	-29.24	-56.31	105.78
24873	-10.56	8.70	-14.33	655.77	1326.67	-832.29	-23.58	-49.08	92.03
24874	-9.45	8.70	-14.33	699.23	1384.26	-843.38	-16.11	-40.90	80.43
24875	-8.34	8.70	-14.33	735.22	1432.85	-855.06	-5.25	-33.17	71.28
24876	-7.22	8.70	-14.33	763.34	1474.04	-867.14	8.87	-25.86	63.69
24877	-6.11	8.70	-14.33	783.57	1508.68	-879.55	25.80	-18.76	57.39
24878	-5.00	8.70	-14.33	795.91	1537.27	-892.22	45.15	-11.75	52.20
24879	-3.89	8.70	-14.33	800.22	1560.13	-905.12	66.58	-4.71	48.02
24880	-2.78	8.70	-14.33	796.30	1577.46	-918.21	89.85	2.43	44.73
24881	-1.67	8.70	-14.33	783.86	1589.36	-931.46	114.73	9.73	42.28
24882	-0.56	8.70	-14.33	762.57	1595.86	-944.86	141.00	17.21	40.46
24883	-22.14	8.10	-11.67	26.07	312.60	-494.67	85.78	-1.14	153.83
24884	-21.23	8.10	-11.67	28.85	363.40	-528.05	67.74	-94.66	147.97
24885	-20.33	8.10	-11.67	48.24	418.24	-587.56	46.82	-176.45	142.66
24886	-19.42	8.10	-11.67	83.53	474.65	-654.80	26.00	-236.73	134.14
24887	-18.52	8.10	-11.67	132.62	531.21	-723.17	7.37	-270.59	120.20
24888	-21.91	8.70	-11.67	30.88	315.46	-516.71	93.89	2.10	153.62
24889	-20.99	8.70	-11.67	34.24	368.83	-550.59	78.02	-96.41	153.19
24890	-20.07	8.70	-11.67	54.65	425.18	-612.36	57.82	-181.63	150.86
24891	-19.16	8.70	-11.67	91.34	483.74	-682.04	37.49	-244.21	145.93
24892	-18.24	8.70	-11.67	142.18	542.73	-752.92	18.99	-279.08	134.87
24893	-22.14	8.10	-13.00	29.50	388.47	-557.84	103.02	16.80	132.04
24894	-21.23	8.10	-13.00	23.38	450.58	-585.22	80.15	-55.56	122.48
24895	-20.33	8.10	-13.00	41.23	523.84	-624.15	50.30	-118.33	117.96
24896	-19.42	8.10	-13.00	85.07	598.95	-665.68	22.37	-162.12	114.91
24897	-18.52	8.10	-13.00	147.59	675.62	-707.24	-3.27	-184.90	109.09
24898	-21.91	8.70	-13.00	34.43	383.48	-579.16	113.11	20.90	131.78
24899	-20.99	8.70	-13.00	29.23	453.79	-607.70	92.15	-56.28	125.97
24900	-20.07	8.70	-13.00	48.04	527.95	-647.86	63.71	-121.78	123.72
24901	-19.16	8.70	-13.00	93.76	606.84	-690.51	36.76	-167.41	123.40
24902	-18.24	8.70	-13.00	158.59	687.06	-732.88	11.48	-190.91	119.79
24903	-22.14	8.10	-14.33	15.42	443.31	-602.21	149.87	22.73	131.48
24904	-21.23	8.10	-14.33	-26.85	546.45	-626.60	93.10	-18.74	96.80
24905	-20.33	8.10	-14.33	-5.23	635.21	-650.91	54.64	-44.30	100.41
24906	-19.42	8.10	-14.33	58.47	734.20	-675.96	16.07	-62.62	100.10
24907	-18.52	8.10	-14.33	147.84	838.73	-699.93	-27.35	-70.78	105.14
24908	-21.91	8.70	-14.33	28.56	498.06	-621.72	161.10	26.70	123.29
24909	-20.99	8.70	-14.33	-15.77	583.44	-649.69	107.72	-18.64	93.70
24910	-20.07	8.70	-14.33	6.41	675.76	-674.38	72.56	-45.63	98.81
24911	-19.16	8.70	-14.33	72.60	777.26	-700.22	34.84	-64.75	100.33
24912	-18.24	8.70	-14.33	165.40	888.52	-724.25	-8.77	-73.39	107.70
24913	11.69	9.49	-11.67	-52.95	766.51	-1257.40	288.77	422.68	5.68
24914	12.72	9.44	-11.67	-123.89	730.67	-1255.16	308.46	437.54	28.15
24915	13.76	9.39	-11.67	-196.75	693.59	-1245.37	327.61	444.72	51.81
24916	11.91	10.47	-11.67	-32.38	760.68	-1310.86	270.86	440.13	61.97
24917	12.81	10.33	-11.67	-96.94	727.36	-1299.75	288.36	452.25	74.69
24918	13.70	10.18	-11.67	-161.96	692.88	-1283.18	306.10	456.68	87.58
24919	12.11	11.46	-11.67	-12.52	745.67	-1359.32	247.42	454.30	124.16
24920	12.88	11.21	-11.67	-70.32	718.63	-1340.38	264.50	464.21	125.07
24921	13.63	10.96	-11.67	-129.89	687.99	-1318.86	280.47	467.85	128.47
24922	0.57	9.89	-11.67	473.44	957.82	-1142.69	115.75	96.31	-79.24
24923	1.70	9.88	-11.67	446.66	955.12	-1157.75	129.36	131.30	-80.92
24924	2.84	9.86	-11.67	413.26	948.45	-1172.52	143.78	166.51	-80.65
24925	3.96	9.83	-11.67	373.40	937.99	-1187.15	159.05	201.93	-78.33
24926	5.08	9.80	-11.67	327.31	923.83	-1201.45	175.22	237.38	-73.87
24927	6.20	9.76	-11.67	275.30	906.03	-1215.16	192.28	272.56	-67.13
24928	7.31	9.71	-11.67	217.80	884.64	-1227.91	210.19	307.08	-57.94
24929	8.42	9.66	-11.67	155.37	859.73	-1239.20	228.91	340.40	-46.12
24930	9.52	9.60	-11.67	88.68	831.43	-1248.40	248.36	371.70	-31.53
24931	10.62	9.54	-11.67	18.44	800.02	-1254.62	268.55	399.80	-14.40
24932	0.60	11.68	-11.67	512.04	974.16	-1263.09	111.41	95.04	17.65
24933	1.80	11.64	-11.67	485.01	970.55	-1277.63	122.07	134.85	15.46
24934	2.99	11.58	-11.67	450.54	962.57	-1290.53	133.90	174.62	14.55
24935	4.16	11.50	-11.67	409.02	950.25	-1302.05	146.94	214.22	15.15
24936	5.32	11.40	-11.67	360.80	933.74	-1311.89	161.21	253.34	17.30
24937	6.47	11.28	-11.67	306.33	913.18	-1319.65	176.74	291.54	21.01
24938	7.60	11.15	-11.67	246.12	888.74	-1324.82	193.50	328.25	26.28
24939	8.72	10.99	-11.67	180.79	860.62	-1326.83	211.48	362.71	33.10
24940	9.83	10.82	-11.67	111.08	829.07	-1325.16	230.71	393.91	41.32
24941	10.92	10.63	-11.67	37.78	794.51	-1319.23	251.37	420.51	50.66
24942	0.63	13.48	-11.67	538.92	957.33	-1386.76	104.39	94.60	141.99
24943	1.88	13.42	-11.67	512.59	953.67	-1400.36	111.30	139.43	138.72
24944	3.11	13.32	-11.67	478.19	945.65	-1410.99	119.58	183.95	135.84
24945	4.33	13.19	-11.67	436.23	933.27	-1418.68	129.42	227.84	133.42
24946	5.53	13.03	-11.67	387.14	916.66	-1423.04	140.95	270.57	131.39
24947	6.70	12.83	-11.67	331.46	895.98	-1423.63	154.25	311.49	129.71
24948	7.86	12.61	-11.67	269.77	871.44	-1419.91	169.39	349.79	128.32

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
24949	8.99	12.35	-11.67	202.68	843.29	-1411.37	186.43	384.56	127.20
24950	10.11	12.06	-11.67	130.92	811.69	-1397.65	205.53	414.71	126.27
24951	11.19	11.74	-11.67	55.51	777.02	-1378.72	227.00	438.56	124.85
24952	0.65	15.28	-11.67	554.34	899.78	-1495.28	95.19	94.55	291.84
24953	1.95	15.20	-11.67	529.28	896.89	-1508.29	97.03	144.48	287.42
24954	3.22	15.07	-11.67	495.78	890.21	-1516.65	100.51	193.70	281.58
24955	4.47	14.90	-11.67	454.34	879.78	-1520.39	105.99	241.64	274.34
24956	5.71	14.67	-11.67	405.44	865.68	-1519.20	113.77	287.53	265.68
24957	6.91	14.40	-11.67	349.66	848.06	-1512.76	124.07	330.53	255.62
24958	8.09	14.08	-11.67	287.63	827.09	-1500.67	137.12	369.70	244.31
24959	9.24	13.72	-11.67	219.96	802.93	-1482.60	153.10	404.06	231.99
24960	10.36	13.31	-11.67	147.33	775.62	-1458.36	172.32	432.64	218.94
24961	11.45	12.86	-11.67	70.77	744.75	-1428.35	194.92	454.40	205.73
24962	0.67	17.07	-11.67	558.55	796.16	-1569.34	84.08	94.61	449.16
24963	1.99	16.99	-11.67	535.19	794.53	-1581.93	79.38	148.35	443.86
24964	3.30	16.84	-11.67	503.24	790.69	-1588.68	76.67	201.06	434.69
24965	4.59	16.62	-11.67	463.14	784.61	-1589.59	76.60	251.85	421.74
24966	5.85	16.34	-11.67	415.39	776.26	-1584.52	79.66	299.80	405.16
24967	7.09	15.99	-11.67	360.57	765.59	-1573.33	86.30	343.92	385.24
24968	8.29	15.58	-11.67	299.36	752.56	-1555.83	96.93	383.24	362.48
24969	9.46	15.11	-11.67	232.42	737.09	-1531.86	111.94	416.87	337.52
24970	10.60	14.58	-11.67	160.38	718.95	-1501.36	131.67	444.08	311.18
24971	11.69	14.00	-11.67	84.03	697.63	-1464.67	156.18	464.31	284.10
24972	0.68	18.88	-11.67	552.76	647.05	-1592.84	71.23	94.13	578.42
24973	2.02	18.79	-11.67	531.37	647.04	-1605.30	59.02	148.36	572.85
24974	3.36	18.61	-11.67	501.55	647.45	-1611.94	49.21	201.52	561.49
24975	4.68	18.35	-11.67	463.59	648.16	-1612.66	42.72	252.60	544.43
24976	5.97	18.01	-11.67	417.94	648.84	-1607.35	40.37	300.62	521.97
24977	7.23	17.59	-11.67	365.18	649.06	-1595.89	42.88	344.60	494.62
24978	8.47	17.09	-11.67	306.02	648.34	-1578.16	50.87	383.61	463.10
24979	9.66	16.51	-11.67	241.14	646.15	-1554.00	64.89	416.80	428.30
24980	10.81	15.87	-11.67	171.23	641.84	-1523.24	85.42	443.52	391.27
24981	11.91	15.15	-11.67	96.72	634.63	-1485.90	112.63	463.52	353.14
24982	16.80	9.56	-11.67	-403.03	560.06	-1181.98	362.38	401.11	138.97
24983	16.19	10.65	-11.67	-311.15	571.65	-1242.43	318.84	434.01	167.31
24984	15.52	11.69	-11.67	-223.80	583.14	-1298.79	272.30	458.18	199.93
24985	15.79	9.48	-11.67	-339.21	608.89	-1209.94	354.54	428.87	109.07
24986	15.37	10.42	-11.67	-268.81	616.29	-1258.94	319.22	450.45	139.23
24987	14.91	11.34	-11.67	-200.16	621.82	-1305.02	281.74	466.72	173.10
24988	14.78	9.40	-11.67	-271.63	652.39	-1230.80	343.55	442.71	80.61
24989	14.55	10.21	-11.67	-223.23	655.84	-1270.24	316.79	457.12	110.25
24990	14.30	11.00	-11.67	-172.59	657.18	-1306.98	288.17	468.16	144.57
24991	12.93	14.37	-11.67	20.65	624.09	-1443.89	145.35	476.02	314.82
24992	12.65	13.39	-11.67	11.08	676.09	-1426.18	183.68	476.40	257.15
24993	12.36	12.43	-11.67	1.93	716.88	-1398.42	216.93	467.60	193.35
24994	13.86	13.54	-11.67	-56.92	611.31	-1398.66	183.54	479.70	276.06
24995	13.48	12.78	-11.67	-58.33	656.55	-1387.80	212.93	480.76	230.39
24996	13.10	12.03	-11.67	-58.22	693.91	-1370.44	238.12	474.82	180.51
24997	14.74	12.66	-11.67	-137.69	596.68	-1350.22	225.80	475.05	238.60
24998	14.28	12.13	-11.67	-128.84	635.80	-1347.46	244.96	477.37	204.89
24999	13.81	11.61	-11.67	-118.83	671.71	-1340.30	261.44	474.45	166.88
25000	11.69	9.49	-13.00	-75.18	980.19	-1180.98	364.95	290.78	43.68
25001	12.72	9.44	-13.00	-168.09	926.87	-1189.77	390.21	300.34	63.07
25002	13.76	9.39	-13.00	-262.47	873.65	-1193.39	416.86	302.74	81.02
25003	11.91	10.47	-13.00	-52.36	976.27	-1229.25	341.05	302.19	83.61
25004	12.81	10.33	-13.00	-136.68	928.27	-1230.06	364.50	310.08	95.70
25005	13.70	10.18	-13.00	-221.48	879.79	-1227.35	389.84	311.13	105.77
25006	12.11	11.46	-13.00	-31.24	956.49	-1273.69	310.97	309.48	124.59
25007	12.88	11.21	-13.00	-107.27	918.60	-1265.77	333.98	316.64	127.42
25008	13.63	10.96	-13.00	-184.04	880.06	-1256.90	359.46	318.89	129.84
25009	0.57	9.89	-13.00	610.92	1260.59	-1055.45	141.78	63.01	-31.20
25010	1.70	9.88	-13.00	577.31	1256.09	-1069.42	160.92	86.26	-32.03
25011	2.84	9.86	-13.00	535.18	1246.36	-1083.20	180.95	109.91	-31.29
25012	3.96	9.83	-13.00	484.58	1231.39	-1096.81	201.89	133.86	-28.88
25013	5.08	9.80	-13.00	425.61	1211.19	-1110.22	223.64	158.04	-24.74
25014	6.20	9.76	-13.00	358.49	1185.72	-1123.29	246.12	182.30	-18.78
25015	7.31	9.71	-13.00	283.58	1154.95	-1135.92	269.18	206.42	-10.90
25016	8.42	9.66	-13.00	201.41	1118.84	-1147.96	292.66	230.08	-0.94
25017	9.52	9.60	-13.00	112.83	1077.34	-1159.37	316.36	252.82	11.35
25018	10.62	9.54	-13.00	19.26	1030.59	-1170.30	340.52	273.80	26.03
25019	0.60	11.68	-13.00	662.74	1283.89	-1157.95	137.32	62.22	31.20
25020	1.80	11.64	-13.00	628.58	1278.37	-1171.34	152.46	88.79	29.99
25021	2.99	11.58	-13.00	584.67	1266.74	-1183.51	168.76	115.73	30.30
25022	4.16	11.50	-13.00	531.30	1249.07	-1194.49	186.32	142.73	32.05
25023	5.32	11.40	-13.00	468.77	1225.50	-1204.19	205.10	169.59	35.21
25024	6.47	11.28	-13.00	397.53	1196.21	-1212.44	225.08	196.02	39.76
25025	7.60	11.15	-13.00	318.17	1161.38	-1219.01	246.22	221.62	45.68
25026	8.72	10.99	-13.00	231.45	1121.24	-1223.69	268.44	245.87	52.94
25027	9.83	10.82	-13.00	138.35	1075.98	-1226.43	291.66	268.18	61.68
25028	10.92	10.63	-13.00	40.49	1025.81	-1227.73	316.73	287.72	71.84
25029	0.63	13.48	-13.00	697.61	1253.42	-1259.32	129.84	62.10	114.88
25030	1.88	13.42	-13.00	663.94	1247.87	-1272.25	139.31	92.40	112.97
25031	3.11	13.32	-13.00	619.49	1236.09	-1282.89	150.28	122.82	111.89
25032	4.33	13.19	-13.00	564.72	1218.21	-1291.23	163.04	152.94	111.53
25033	5.53	13.03	-13.00	500.12	1194.46	-1297.16	177.72	182.38	111.77
25034	6.70	12.83	-13.00	426.37	1165.18	-1300.45	194.42	210.68	112.58
25035	7.86	12.61	-13.00	344.29	1130.73	-1300.84	213.23	237.21	113.92
25036	8.99	12.35	-13.00	254.84	1091.54	-1298.05	234.21	261.23	115.83
25037	10.11	12.06	-13.00	159.07	1047.95	-1291.87	257.38	281.96	118.69
25038	11.19	11.74	-13.00	58.64	1000.05	-1282.59	284.20	298.34	121.83
25039	0.65	15.28	-13.00	713.78	1165.13	-1351.87	119.57	62.53	219.51
25040	1.95	15.20	-13.00	681.41	1160.52	-1364.51	121.58	96.59	216.73
25041	3.22	15.07	-13.00	637.60	1150.58	-1373.70	125.58	130.43	213.40
25042	4.47	14.90	-13.00	582.86	1135.49	-1379.47	132.12	163.48	209.40
25043	5.71	14.67	-13.00	517.85	1115.48	-1381.72	141.58	195.16	204.68
25044	6.91	14.40	-13.00	443.41	1090.89	-1380.27	154.27	224.84	199.26
25045	8.09	14.08	-13.00	360.53	1062.11	-1374.91	170.46	251.79	193.32
25046	9.24	13.72	-13.00	270.29	1029.57	-1365.36	190.36	275.14	187.16
25047	10.36	13.31	-13.00	173.71	993.75	-1351.24	214.07	294.14	181.57

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
25048	11.45	12.86	-13.00	72.15	953.63	-1332.46	242.90	308.21	177.16
25049	0.67	17.07	-13.00	709.60	1015.23	-1429.58	106.73	63.06	329.62
25050	1.99	16.99	-13.00	679.19	1012.26	-1442.03	99.78	99.98	326.15
25051	3.30	16.84	-13.00	637.18	1006.31	-1450.10	95.44	136.36	320.29
25052	4.59	16.62	-13.00	584.05	997.46	-1453.78	94.61	171.45	312.01
25053	5.85	16.34	-13.00	520.51	985.77	-1453.04	97.98	204.56	301.39
25054	7.09	15.99	-13.00	447.47	971.32	-1447.78	106.13	234.97	288.66
25055	8.29	15.58	-13.00	365.97	954.18	-1437.87	119.55	261.94	274.24
25056	9.46	15.11	-13.00	277.14	934.51	-1423.10	138.64	284.71	258.80
25057	10.60	14.58	-13.00	181.88	912.48	-1403.15	163.66	302.72	243.43
25058	11.69	14.00	-13.00	81.22	887.37	-1377.62	195.38	315.83	229.00
25059	0.68	18.88	-13.00	686.54	811.21	-1485.35	91.59	63.11	418.78
25060	2.02	18.79	-13.00	658.55	810.22	-1497.71	75.13	100.59	415.11
25061	3.36	18.61	-13.00	619.46	809.79	-1505.34	61.91	137.36	407.65
25062	4.68	18.35	-13.00	569.56	809.93	-1508.12	53.19	172.68	396.36
25063	5.97	18.01	-13.00	509.43	810.33	-1505.99	50.01	205.86	381.42
25064	7.23	17.59	-13.00	439.93	810.53	-1498.88	53.24	236.21	363.22
25065	8.47	17.09	-13.00	362.05	809.99	-1486.70	63.66	263.05	342.36
25066	9.66	16.51	-13.00	276.91	808.16	-1469.31	81.85	285.73	319.62
25067	10.81	15.87	-13.00	185.47	804.60	-1446.43	108.35	303.79	296.11
25068	11.91	15.15	-13.00	88.35	798.40	-1417.74	143.66	317.28	273.10
25069	16.80	9.56	-13.00	-517.19	700.34	-1180.84	464.04	265.13	130.24
25070	16.19	10.65	-13.00	-412.84	719.13	-1229.88	410.89	291.73	150.75
25071	15.52	11.69	-13.00	-310.71	734.64	-1273.61	353.00	313.20	172.27
25072	15.79	9.48	-13.00	-443.17	762.93	-1188.49	455.09	285.74	114.52
25073	15.37	10.42	-13.00	-360.32	778.28	-1229.17	410.92	302.81	136.11
25074	14.91	11.34	-13.00	-279.20	788.06	-1264.81	363.23	317.61	157.22
25075	14.78	9.40	-13.00	-358.41	818.42	-1193.25	439.55	297.59	99.65
25076	14.55	10.21	-13.00	-300.52	829.45	-1227.50	405.21	308.48	120.14
25077	14.30	11.00	-13.00	-240.00	836.21	-1256.31	366.52	318.01	139.56
25078	12.93	14.37	-13.00	-10.10	788.50	-1384.24	186.83	326.27	250.76
25079	12.65	13.39	-13.00	-14.47	861.83	-1349.17	232.07	324.11	214.71
25080	12.36	12.43	-13.00	-18.86	916.61	-1312.99	272.39	317.02	172.53
25081	13.86	13.54	-13.00	-108.62	774.08	-1347.77	238.04	329.93	227.31
25082	13.48	12.78	-13.00	-104.09	836.41	-1320.54	272.10	328.12	198.85
25083	13.10	12.03	-13.00	-97.51	885.58	-1294.94	301.60	322.96	165.46
25084	14.74	12.66	-13.00	-208.05	753.38	-1310.91	294.23	327.89	201.49
25085	14.28	12.13	-13.00	-192.60	806.65	-1293.13	315.68	326.78	180.60
25086	13.81	11.61	-13.00	-175.20	848.41	-1278.36	334.56	323.22	154.21
25087	11.69	9.49	-14.33	-80.59	1252.63	-1138.03	448.50	113.66	100.80
25088	12.72	9.44	-14.33	-203.59	1166.03	-1150.39	480.26	117.80	119.22
25089	13.76	9.39	-14.33	-327.69	1083.10	-1160.65	519.76	116.94	134.30
25090	11.91	10.47	-14.33	-58.70	1243.63	-1185.78	410.65	117.61	115.64
25091	12.81	10.33	-14.33	-170.73	1163.00	-1191.67	440.68	121.91	136.37
25092	13.70	10.18	-14.33	-280.18	1084.47	-1195.82	481.00	120.27	151.98
25093	12.11	11.46	-14.33	-36.04	1227.47	-1230.14	366.73	116.96	132.81
25094	12.88	11.21	-14.33	-135.69	1167.58	-1227.77	399.38	121.32	151.82
25095	13.63	10.96	-14.33	-238.53	1093.66	-1227.70	433.54	122.45	170.25
25096	0.57	9.89	-14.33	785.19	1637.40	-1016.10	166.95	23.21	36.12
25097	1.70	9.88	-14.33	745.34	1631.89	-1029.31	192.59	31.69	36.40
25098	2.84	9.86	-14.33	694.86	1619.63	-1042.25	219.52	40.32	37.79
25099	3.96	9.83	-14.33	633.59	1600.70	-1054.91	247.45	49.13	40.24
25100	5.08	9.80	-14.33	561.48	1574.99	-1067.28	276.16	58.11	43.80
25101	6.20	9.76	-14.33	478.57	1542.29	-1079.36	305.39	67.27	48.57
25102	7.31	9.71	-14.33	384.99	1502.29	-1091.14	334.89	76.55	54.67
25103	8.42	9.66	-14.33	281.04	1454.58	-1102.63	364.31	85.91	62.26
25104	9.52	9.60	-14.33	167.21	1398.36	-1113.95	393.13	95.38	71.65
25105	10.62	9.54	-14.33	44.69	1331.55	-1125.54	420.45	105.16	84.13
25106	0.60	11.68	-14.33	850.87	1658.75	-1102.87	162.58	22.75	46.93
25107	1.80	11.64	-14.33	810.09	1651.80	-1115.65	183.03	32.46	46.95
25108	2.99	11.58	-14.33	757.02	1636.89	-1127.38	205.13	42.38	48.39
25109	4.16	11.50	-14.33	691.67	1614.17	-1138.09	228.54	52.39	50.90
25110	5.32	11.40	-14.33	614.24	1583.79	-1147.75	253.10	62.46	54.49
25111	6.47	11.28	-14.33	525.10	1545.90	-1156.32	278.66	72.51	59.24
25112	7.60	11.15	-14.33	424.78	1500.69	-1163.77	305.09	82.38	65.25
25113	8.72	10.99	-14.33	313.99	1448.32	-1170.05	332.15	91.92	72.66
25114	9.83	10.82	-14.33	193.65	1388.75	-1175.22	359.37	100.99	81.71
25115	10.92	10.63	-14.33	64.84	1319.99	-1180.07	384.73	110.19	95.66
25116	0.63	13.48	-14.33	896.68	1623.94	-1187.40	155.02	22.87	76.61
25117	1.88	13.42	-14.33	856.09	1616.59	-1199.94	167.88	34.06	76.21
25118	3.11	13.32	-14.33	801.62	1600.83	-1210.63	182.85	45.35	77.03
25119	4.33	13.19	-14.33	733.53	1576.87	-1219.51	199.74	56.61	78.62
25120	5.53	13.03	-14.33	652.31	1545.09	-1226.55	218.61	67.71	80.97
25121	6.70	12.83	-14.33	558.65	1505.97	-1231.70	239.52	78.50	84.15
25122	7.86	12.61	-14.33	453.49	1460.09	-1234.91	262.52	88.71	88.26
25123	8.99	12.35	-14.33	338.09	1408.17	-1236.10	287.57	98.01	93.51
25124	10.11	12.06	-14.33	213.98	1351.04	-1235.12	314.25	105.89	100.26
25125	11.19	11.74	-14.33	82.60	1289.22	-1232.56	339.55	112.36	113.18
25126	0.65	15.28	-14.33	915.55	1509.75	-1269.42	143.81	23.31	117.37
25127	1.95	15.20	-14.33	876.08	1503.32	-1281.83	146.57	36.10	116.56
25128	3.22	15.07	-14.33	821.59	1489.57	-1291.58	152.02	48.85	116.37
25129	4.47	14.90	-14.33	752.55	1468.70	-1298.70	160.41	61.37	116.37
25130	5.71	14.67	-14.33	669.67	1441.14	-1303.18	172.12	73.44	116.57
25131	6.91	14.40	-14.33	573.95	1407.45	-1304.99	187.55	84.82	117.08
25132	8.09	14.08	-14.33	466.68	1368.35	-1304.08	207.01	95.20	118.08
25133	9.24	13.72	-14.33	349.47	1324.78	-1300.34	230.66	104.16	119.94
25134	10.36	13.31	-14.33	224.26	1278.17	-1293.50	258.17	110.94	123.29
25135	11.45	12.86	-14.33	92.45	1232.42	-1283.55	286.89	115.45	134.00
25136	0.67	17.07	-14.33	902.75	1304.27	-1348.40	128.99	23.82	161.73
25137	1.99	16.99	-14.33	865.17	1299.91	-1360.75	119.50	37.96	160.64
25138	3.30	16.84	-14.33	812.23	1291.44	-1369.68	113.43	51.91	159.25
25139	4.59	16.62	-14.33	744.45	1278.90	-1375.19	111.66	65.39	157.30
25140	5.85	16.34	-14.33	662.67	1262.52	-1377.29	115.06	78.13	154.87
25141	7.09	15.99	-14.33	568.05	1242.55	-1375.96	124.41	89.84	152.13
25142	8.29	15.58	-14.33	462.05	1219.34	-1371.14	140.35	100.20	149.37
25143	9.46	15.11	-14.33	346.38	1193.45	-1362.77	163.32	108.84	147.10
25144	10.60	14.58	-14.33	222.79	1166.16	-1350.59	193.33	115.22	146.19
25145	11.69	14.00	-14.33	92.11	1141.60	-1334.38	229.39	119.41	150.50
25146	0.68	18.88	-14.33	858.23	1015.48	-1423.62	110.98	24.09	199.60

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
25147	2.02	18.79	-14.33	823.18	1013.81	-1435.94	88.32	38.75	198.39
25148	3.36	18.61	-14.33	773.49	1013.11	-1444.13	69.88	53.12	196.04
25149	4.68	18.35	-14.33	709.49	1013.38	-1448.18	57.23	66.91	192.41
25150	5.97	18.01	-14.33	631.90	1014.41	-1448.07	51.77	79.84	187.62
25151	7.23	17.59	-14.33	541.81	1015.78	-1443.77	54.67	91.63	181.88
25152	8.47	17.09	-14.33	440.64	1016.93	-1435.27	66.95	102.00	175.55
25153	9.66	16.51	-14.33	329.98	1017.45	-1422.52	89.42	110.69	169.14
25154	10.81	15.87	-14.33	211.42	1017.48	-1405.39	122.64	117.40	163.38
25155	11.91	15.15	-14.33	85.36	1018.79	-1383.82	167.06	122.47	160.37
25156	16.80	9.56	-14.33	-670.30	900.93	-1186.48	595.09	101.85	123.00
25157	16.19	10.65	-14.33	-549.56	917.43	-1229.92	532.61	112.95	127.90
25158	15.52	11.69	-14.33	-424.17	951.09	-1267.17	464.01	124.43	140.15
25159	15.79	9.48	-14.33	-570.47	965.70	-1178.70	582.43	107.32	132.47
25160	15.37	10.42	-14.33	-473.86	979.48	-1217.18	533.16	113.88	143.12
25161	14.91	11.34	-14.33	-372.50	1007.57	-1250.13	476.23	123.20	158.10
25162	14.78	9.40	-14.33	-457.29	1019.16	-1170.41	561.46	111.97	139.34
25163	14.55	10.21	-14.33	-390.05	1028.42	-1204.64	523.10	115.24	154.10
25164	14.30	11.00	-14.33	-318.85	1050.02	-1233.90	479.79	120.97	171.95
25165	12.93	14.37	-14.33	-42.45	1021.12	-1357.84	225.06	126.43	160.52
25166	12.65	13.39	-14.33	-32.35	1123.11	-1314.64	276.12	122.12	160.11
25167	12.36	12.43	-14.33	-26.07	1195.44	-1271.54	320.07	117.87	151.91
25168	13.86	13.54	-14.33	-169.03	1018.10	-1328.43	298.11	129.63	160.55
25169	13.48	12.78	-14.33	-148.01	1104.56	-1292.96	334.60	125.25	168.98
25170	13.10	12.03	-14.33	-128.07	1160.16	-1259.34	362.75	121.72	166.93
25171	14.74	12.66	-14.33	-295.19	998.01	-1297.60	381.75	131.95	156.01
25172	14.28	12.13	-14.33	-262.83	1068.29	-1272.02	404.33	127.71	171.00
25173	13.81	11.61	-14.33	-230.58	1126.48	-1246.54	415.14	123.60	176.59
25174	17.76	9.62	-11.67	-478.73	488.02	-1135.75	370.60	338.55	178.66
25175	17.06	10.82	-11.67	-366.64	498.62	-1206.71	319.64	384.25	202.56
25176	16.27	11.98	-11.67	-262.28	510.35	-1271.99	263.15	419.70	231.27
25177	15.40	13.08	-11.67	-166.75	522.38	-1330.31	206.64	443.35	266.46
25178	14.46	14.11	-11.67	-79.39	532.24	-1383.16	154.49	454.43	306.84
25179	13.44	15.08	-11.67	2.31	538.63	-1431.14	108.12	454.78	349.08
25180	12.37	15.98	-11.67	79.68	540.19	-1473.59	68.90	446.00	392.09
25181	11.23	16.80	-11.67	154.11	535.98	-1509.71	38.00	429.03	434.63
25182	10.04	17.54	-11.67	224.78	528.75	-1539.01	16.17	404.74	475.62
25183	8.80	18.19	-11.67	290.68	519.55	-1561.73	2.77	373.73	514.06
25184	7.52	18.76	-11.67	350.97	509.49	-1578.10	-2.79	336.69	548.80
25185	6.20	19.23	-11.67	404.73	499.58	-1588.34	-1.23	294.51	578.88
25186	4.86	19.62	-11.67	451.12	490.71	-1592.62	6.61	248.15	603.52
25187	3.49	19.90	-11.67	489.46	483.65	-1591.02	19.72	198.67	622.15
25188	2.10	20.10	-11.67	519.25	479.09	-1583.66	36.92	147.06	634.36
25189	0.70	20.20	-11.67	540.17	477.57	-1570.86	57.04	94.28	640.14
25190	18.68	9.66	-11.67	-560.73	386.04	-1074.45	376.41	217.67	235.38
25191	17.95	10.95	-11.67	-418.17	391.11	-1153.84	316.85	280.15	247.55
25192	17.14	12.19	-11.67	-296.57	399.42	-1225.24	247.60	328.32	262.45
25193	16.24	13.37	-11.67	-195.76	409.21	-1287.09	180.50	362.33	284.35
25194	15.26	14.48	-11.67	-108.94	417.82	-1340.95	120.41	383.15	313.78
25195	14.20	15.53	-11.67	-29.48	421.93	-1388.42	68.68	392.33	348.26
25196	13.07	16.49	-11.67	46.70	420.14	-1429.76	25.85	391.62	385.29
25197	11.88	17.37	-11.67	121.00	412.45	-1464.78	-7.29	382.27	423.20
25198	10.62	18.17	-11.67	193.01	400.26	-1493.32	-30.16	365.08	460.63
25199	9.32	18.87	-11.67	261.42	385.57	-1515.43	-42.98	340.76	496.26
25200	7.96	19.48	-11.67	324.85	369.93	-1531.28	-46.38	310.06	528.90
25201	6.57	19.99	-11.67	381.91	354.74	-1541.06	-41.13	273.82	557.51
25202	5.14	20.41	-11.67	431.38	341.20	-1544.95	-28.20	233.00	581.31
25203	3.69	20.72	-11.67	472.31	330.20	-1543.02	-8.80	188.75	599.74
25204	2.22	20.93	-11.67	503.98	322.42	-1535.15	15.49	142.29	612.26
25205	0.74	21.03	-11.67	525.93	319.38	-1521.18	42.69	94.64	618.12
25206	19.60	9.70	-11.67	-628.19	260.99	-1026.04	383.44	47.14	314.01
25207	18.85	11.08	-11.67	-427.29	263.76	-1109.98	308.55	131.58	304.11
25208	18.01	12.41	-11.67	-282.10	276.34	-1183.48	218.54	192.72	292.36
25209	17.08	13.67	-11.67	-182.35	292.04	-1244.98	139.58	234.32	289.45
25210	16.06	14.85	-11.67	-104.11	302.83	-1297.37	75.87	262.57	297.75
25211	14.95	15.97	-11.67	-32.69	307.22	-1342.59	23.57	280.77	314.42
25212	13.77	17.00	-11.67	37.02	304.56	-1381.56	-18.80	290.00	336.56
25213	12.52	17.94	-11.67	106.72	295.26	-1414.43	-51.15	291.11	361.92
25214	11.20	18.79	-11.67	175.99	280.71	-1441.19	-73.04	284.74	388.75
25215	9.83	19.55	-11.67	243.28	262.86	-1461.87	-84.34	271.54	415.55
25216	8.41	20.20	-11.67	306.73	243.65	-1476.57	-85.41	252.16	441.01
25217	6.94	20.76	-11.67	364.45	224.84	-1485.40	-76.93	227.34	464.04
25218	5.43	21.20	-11.67	414.70	207.91	-1488.62	-59.73	197.76	483.89
25219	3.90	21.54	-11.67	456.34	193.73	-1486.83	-34.82	164.21	500.42
25220	2.35	21.76	-11.67	489.26	182.33	-1480.07	-4.18	128.42	513.74
25221	0.78	21.87	-11.67	512.37	174.18	-1467.12	28.58	92.77	523.01
25222	20.51	9.75	-11.67	-685.02	83.88	-1033.40	412.76	-196.62	442.60
25223	19.75	11.21	-11.67	-357.53	98.93	-1102.89	284.51	-42.35	388.27
25224	18.89	12.62	-11.67	-198.68	150.10	-1163.74	156.64	29.38	330.05
25225	17.92	13.96	-11.67	-123.38	181.25	-1221.07	77.36	68.72	293.54
25226	16.86	15.22	-11.67	-62.41	197.64	-1269.32	19.88	100.69	270.98
25227	15.71	16.41	-11.67	-5.13	204.18	-1311.38	-25.78	126.63	259.79
25228	14.48	17.51	-11.67	53.45	202.74	-1347.82	-62.48	146.45	257.40
25229	13.17	18.52	-11.67	114.38	194.27	-1378.62	-90.46	160.04	261.52
25230	11.79	19.42	-11.67	176.94	180.09	-1403.68	-109.09	167.58	270.16
25231	10.35	20.23	-11.67	239.34	161.99	-1422.96	-117.84	169.39	281.64
25232	8.85	20.93	-11.67	299.38	141.94	-1436.51	-116.64	165.91	294.57
25233	7.30	21.52	-11.67	354.77	121.90	-1444.43	-105.83	157.58	307.74
25234	5.72	21.99	-11.67	403.14	103.52	-1446.99	-85.97	144.65	320.33
25235	4.11	22.35	-11.67	442.64	88.04	-1445.84	-57.43	126.50	332.43
25236	2.47	22.59	-11.67	474.82	73.73	-1445.60	-21.08	103.74	347.08
25237	0.83	22.71	-11.67	502.37	62.58	-1446.49	14.93	85.81	365.12
25238	21.43	9.79	-11.67	-595.17	-325.31	-1267.97	459.71	-466.01	645.52
25239	20.65	11.34	-11.67	-120.34	-52.47	-1146.22	141.47	-166.58	466.62
25240	19.76	12.83	-11.67	-66.58	53.70	-1205.16	43.72	-149.01	383.81
25241	18.76	14.25	-11.67	-22.73	96.58	-1252.52	-5.64	-121.55	311.07
25242	17.66	15.59	-11.67	13.40	116.20	-1297.91	-42.43	-90.63	249.22
25243	16.47	16.85	-11.67	52.50	125.11	-1338.87	-72.49	-58.73	200.48
25244	15.18	18.02	-11.67	96.00	126.64	-1375.30	-97.86	-28.40	164.22
25245	13.81	19.09	-11.67	144.22	121.79	-1406.46	-117.91	-1.07	138.72

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
25246	12.37	20.05	-11.67	196.02	111.39	-1431.90	-131.36	22.66	121.94
25247	10.86	20.91	-11.67	249.43	96.69	-1451.45	-137.04	42.59	112.04
25248	9.29	21.65	-11.67	302.14	79.34	-1465.09	-134.24	58.70	107.44
25249	7.67	22.28	-11.67	351.66	61.14	-1473.11	-122.82	70.90	106.87
25250	6.01	22.78	-11.67	395.49	44.01	-1475.56	-103.19	79.18	109.22
25251	4.32	23.17	-11.67	429.68	29.16	-1475.85	-75.32	80.25	114.29
25252	2.60	23.42	-11.67	459.50	16.21	-1489.00	-40.10	73.09	125.35
25253	0.87	23.55	-11.67	490.22	9.67	-1513.63	-4.24	79.65	140.48
25254	17.76	9.62	-13.00	-593.24	608.24	-1168.62	470.57	218.19	152.85
25255	17.06	10.82	-13.00	-475.29	623.04	-1227.35	410.47	256.28	169.28
25256	16.27	11.98	-13.00	-359.72	636.56	-1280.36	343.10	286.63	187.87
25257	15.40	13.08	-13.00	-249.15	652.12	-1326.38	274.08	306.56	213.17
25258	14.46	14.11	-13.00	-144.45	664.70	-1369.49	207.51	314.71	241.26
25259	13.44	15.08	-13.00	-43.29	670.36	-1409.73	146.63	314.29	268.45
25260	12.37	15.98	-13.00	54.75	668.64	-1445.48	95.00	307.76	295.68
25261	11.23	16.80	-13.00	150.16	660.29	-1475.64	54.46	295.88	323.13
25262	10.04	17.54	-13.00	241.28	649.24	-1499.86	25.64	279.06	350.23
25263	8.80	18.19	-13.00	326.58	636.54	-1518.42	7.60	257.57	376.04
25264	7.52	18.76	-13.00	404.86	623.35	-1531.50	-0.42	231.88	399.53
25265	6.20	19.23	-13.00	474.82	610.87	-1539.23	0.73	202.62	419.90
25266	4.86	19.62	-13.00	535.23	600.25	-1541.66	10.03	170.50	436.53
25267	3.49	19.90	-13.00	585.12	592.51	-1538.81	26.31	136.22	448.91
25268	2.10	20.10	-13.00	623.84	588.28	-1530.87	48.32	100.38	456.89
25269	0.70	20.20	-13.00	651.28	587.88	-1517.81	74.54	63.66	460.55
25270	18.68	9.66	-13.00	-647.72	479.82	-1152.41	466.16	121.35	190.29
25271	17.95	10.95	-13.00	-518.62	483.49	-1221.13	399.78	177.69	195.91
25272	17.14	12.19	-13.00	-398.49	487.95	-1283.25	322.18	220.08	202.24
25273	16.24	13.37	-13.00	-289.89	496.49	-1336.12	244.39	248.69	216.18
25274	15.26	14.48	-13.00	-190.15	505.27	-1382.63	171.31	265.07	236.56
25275	14.20	15.53	-13.00	-94.63	508.78	-1424.09	105.59	271.70	260.22
25276	13.07	16.49	-13.00	-0.37	504.73	-1460.45	49.77	270.95	285.21
25277	11.88	17.37	-13.00	93.16	493.57	-1491.30	5.91	264.21	310.81
25278	10.62	18.17	-13.00	184.64	477.41	-1516.42	-24.99	252.11	336.28
25279	9.32	18.87	-13.00	272.09	458.68	-1535.78	-43.19	235.11	360.68
25280	7.96	19.48	-13.00	353.56	439.17	-1549.43	-49.49	213.74	383.06
25281	6.57	19.99	-13.00	427.19	420.66	-1557.45	-44.89	188.60	402.61
25282	5.14	20.41	-13.00	491.20	404.87	-1559.91	-30.59	160.37	418.73
25283	3.69	20.72	-13.00	544.06	393.13	-1556.76	-7.91	129.89	430.90
25284	2.22	20.93	-13.00	584.80	386.64	-1547.61	21.64	97.90	438.30
25285	0.74	21.03	-13.00	612.97	385.63	-1533.88	56.57	64.25	441.73
25286	19.60	9.70	-13.00	-644.97	330.24	-1145.12	445.37	-20.68	250.67
25287	18.85	11.08	-13.00	-496.60	327.75	-1219.36	371.01	62.95	235.78
25288	18.01	12.41	-13.00	-375.20	331.38	-1286.00	281.18	119.31	217.97
25289	17.08	13.67	-13.00	-277.40	340.49	-1342.57	196.65	154.51	211.81
25290	16.06	14.85	-13.00	-190.80	349.13	-1391.42	122.12	176.94	216.29
25291	14.95	15.97	-13.00	-107.32	352.75	-1434.12	57.42	190.64	227.58
25292	13.77	17.00	-13.00	-23.02	348.91	-1471.21	3.00	197.41	242.81
25293	12.52	17.94	-13.00	62.93	337.46	-1502.68	-39.82	198.32	260.25
25294	11.20	18.79	-13.00	149.36	319.94	-1528.38	-69.94	194.02	278.72
25295	9.83	19.55	-13.00	234.02	298.60	-1548.25	-87.00	185.02	297.19
25296	8.41	20.20	-13.00	314.43	275.77	-1562.27	-91.39	171.82	314.72
25297	6.94	20.76	-13.00	388.17	253.64	-1570.43	-83.99	154.99	330.46
25298	5.43	21.20	-13.00	452.87	234.28	-1572.75	-65.96	135.05	343.75
25299	3.90	21.54	-13.00	506.58	219.81	-1569.66	-38.68	112.48	354.44
25300	2.35	21.76	-13.00	547.91	209.80	-1560.66	-3.33	88.74	362.37
25301	0.78	21.87	-13.00	576.86	207.33	-1541.15	36.91	64.94	363.24
25302	20.51	9.75	-13.00	-536.69	132.65	-1209.27	396.53	-193.58	355.37
25303	19.75	11.21	-13.00	-377.40	153.56	-1234.54	302.93	-64.19	297.14
25304	18.89	12.62	-13.00	-271.98	175.75	-1297.16	204.85	-2.37	242.84
25305	17.92	13.96	-13.00	-199.13	196.00	-1354.31	125.76	31.17	208.81
25306	16.86	15.22	-13.00	-135.51	209.72	-1404.34	61.21	55.34	189.89
25307	15.71	16.41	-13.00	-71.16	216.71	-1448.06	6.22	74.43	180.44
25308	14.48	17.51	-13.00	-2.96	216.21	-1486.14	-40.24	88.89	177.55
25309	13.17	18.52	-13.00	69.64	208.11	-1518.49	-77.28	98.98	179.31
25310	11.79	19.42	-13.00	145.31	193.41	-1544.97	-103.58	104.97	184.27
25311	10.35	20.23	-13.00	221.69	173.97	-1565.48	-118.19	107.16	191.29
25312	8.85	20.93	-13.00	295.98	152.01	-1579.92	-120.85	105.89	199.36
25313	7.30	21.52	-13.00	365.40	129.83	-1588.37	-111.93	101.50	207.70
25314	5.72	21.99	-13.00	427.26	109.77	-1590.57	-92.45	94.48	215.42
25315	4.11	22.35	-13.00	477.95	93.61	-1587.34	-62.95	83.99	222.38
25316	2.47	22.59	-13.00	517.37	82.94	-1583.34	-23.38	68.68	231.44
25317	0.83	22.71	-13.00	547.91	59.67	-1577.36	23.92	56.16	251.03
25318	21.43	9.79	-13.00	-218.01	-114.32	-1263.57	237.81	-243.64	474.70
25319	20.65	11.34	-13.00	-160.13	-19.83	-1283.49	152.18	-168.31	370.99
25320	19.76	12.83	-13.00	-96.13	46.90	-1338.62	74.44	-129.86	289.00
25321	18.76	14.25	-13.00	-61.67	79.86	-1399.76	27.52	-111.62	228.69
25322	17.66	15.59	-13.00	-26.30	99.55	-1451.38	-10.45	-89.18	179.75
25323	16.47	16.85	-13.00	13.70	112.17	-1497.53	-44.72	-66.21	141.42
25324	15.18	18.02	-13.00	60.66	118.48	-1537.99	-75.79	-44.05	112.35
25325	13.81	19.09	-13.00	114.58	118.11	-1572.53	-102.24	-23.62	91.13
25326	12.37	20.05	-13.00	174.07	111.21	-1600.84	-121.99	-5.33	76.34
25327	10.86	20.91	-13.00	236.74	98.79	-1622.76	-133.24	10.68	66.68
25328	9.29	21.65	-13.00	299.78	82.56	-1638.24	-134.83	24.36	61.07
25329	7.67	22.28	-13.00	360.27	64.59	-1647.09	-126.39	35.73	58.61
25330	6.01	22.78	-13.00	415.16	46.90	-1650.53	-108.08	44.30	58.79
25331	4.32	23.17	-13.00	461.11	32.46	-1644.31	-81.30	51.04	59.88
25332	2.60	23.42	-13.00	484.65	19.68	-1654.58	-40.24	33.80	66.33
25333	0.87	23.55	-13.00	532.80	-0.37	-1734.27	12.22	22.49	107.92
25334	17.76	9.62	-14.33	-756.50	783.26	-1197.94	597.80	86.35	113.16
25335	17.06	10.82	-14.33	-628.39	787.77	-1248.41	522.97	102.16	113.11
25336	16.27	11.98	-14.33	-494.04	805.48	-1292.95	438.83	116.36	120.76
25337	15.40	13.08	-14.33	-360.80	831.77	-1332.03	348.91	125.16	132.66
25338	14.46	14.11	-14.33	-231.87	845.14	-1369.05	258.12	127.17	142.95
25339	13.44	15.08	-14.33	-104.33	843.44	-1403.21	175.48	125.68	150.82
25340	12.37	15.98	-14.33	21.32	831.92	-1433.25	106.71	122.39	158.88
25341	11.23	16.80	-14.33	144.64	813.65	-1458.66	53.77	117.35	167.84
25342	10.04	17.54	-14.33	262.84	793.86	-1479.12	16.66	110.52	177.30
25343	8.80	18.19	-14.33	373.81	773.07	-1494.80	-6.15	101.86	186.63
25344	7.52	18.76	-14.33	475.75	752.51	-1505.69	-15.62	91.57	195.25

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
25345	6.20	19.23	-14.33	566.76	733.75	-1511.80	-12.92	79.87	202.78
25346	4.86	19.62	-14.33	645.11	718.43	-1513.11	0.60	67.07	208.90
25347	3.49	19.90	-14.33	709.45	707.86	-1509.65	23.48	53.43	213.37
25348	2.10	20.10	-14.33	759.07	702.59	-1501.41	54.12	39.15	216.19
25349	0.70	20.20	-14.33	793.85	702.72	-1488.64	90.40	24.53	217.47
25350	18.68	9.66	-14.33	-805.14	615.05	-1213.69	579.23	42.17	116.70
25351	17.95	10.95	-14.33	-687.30	595.65	-1272.99	496.36	67.92	110.11
25352	17.14	12.19	-14.33	-562.93	590.90	-1325.35	399.30	87.42	110.61
25353	16.24	13.37	-14.33	-439.82	596.36	-1371.66	300.34	100.08	116.67
25354	15.26	14.48	-14.33	-319.44	603.22	-1413.12	205.37	106.90	125.85
25355	14.20	15.53	-14.33	-199.55	601.94	-1450.31	118.98	109.26	135.91
25356	13.07	16.49	-14.33	-78.55	590.32	-1482.93	45.74	108.61	146.10
25357	11.88	17.37	-14.33	42.92	569.94	-1510.66	-11.42	105.65	156.44
25358	10.62	18.17	-14.33	162.47	543.83	-1533.29	-51.23	100.59	166.73
25359	9.32	18.87	-14.33	277.16	515.09	-1550.69	-74.13	93.63	176.58
25360	7.96	19.48	-14.33	384.27	486.05	-1562.85	-81.19	84.94	185.59
25361	6.57	19.99	-14.33	481.15	459.17	-1569.71	-73.80	74.81	193.39
25362	5.14	20.41	-14.33	565.22	437.13	-1571.30	-53.73	63.46	199.79
25363	3.69	20.72	-14.33	634.05	422.48	-1567.46	-22.54	51.32	204.30
25364	2.22	20.93	-14.33	686.44	416.35	-1558.56	18.63	38.52	206.73
25365	0.74	21.03	-14.33	722.58	417.32	-1543.78	68.03	24.87	207.64
25366	19.60	9.70	-14.33	-734.57	438.35	-1232.79	537.36	-23.42	138.73
25367	18.85	11.08	-14.33	-645.60	400.92	-1295.67	451.40	17.73	121.68
25368	18.01	12.41	-14.33	-546.45	386.26	-1354.13	347.21	44.46	111.66
25369	17.08	13.67	-14.33	-446.29	385.98	-1405.87	242.66	60.27	108.95
25370	16.06	14.85	-14.33	-345.58	388.21	-1452.21	146.23	69.94	111.32
25371	14.95	15.97	-14.33	-241.88	384.97	-1493.38	60.82	75.65	116.56
25372	13.77	17.00	-14.33	-133.69	372.40	-1529.39	-11.33	78.39	123.27
25373	12.52	17.94	-14.33	-21.68	350.50	-1560.06	-67.90	78.70	130.73
25374	11.20	18.79	-14.33	91.77	321.42	-1585.21	-107.34	76.90	138.50
25375	9.83	19.55	-14.33	203.34	288.15	-1604.71	-129.21	73.23	146.18
25376	8.41	20.20	-14.33	309.60	253.79	-1618.46	-134.07	67.89	153.38
25377	6.94	20.76	-14.33	407.31	221.40	-1626.42	-123.25	61.15	159.80
25378	5.43	21.20	-14.33	493.48	194.16	-1628.39	-98.91	53.35	164.92
25379	3.90	21.54	-14.33	564.51	176.42	-1624.98	-63.76	44.29	169.35
25380	2.35	21.76	-14.33	616.56	172.51	-1613.73	-17.54	35.68	169.99
25381	0.78	21.87	-14.33	650.99	178.62	-1601.36	41.84	25.39	169.15
25382	20.51	9.75	-14.33	-509.86	234.56	-1269.67	430.66	-74.63	174.67
25383	19.75	11.21	-14.33	-476.63	200.70	-1324.45	355.15	-34.30	140.93
25384	18.89	12.62	-14.33	-419.28	194.10	-1384.44	261.09	-5.81	114.31
25385	17.92	13.96	-14.33	-354.49	201.05	-1441.22	168.98	9.12	99.60
25386	16.86	15.22	-14.33	-284.41	208.31	-1492.05	85.44	19.29	92.34
25387	15.71	16.41	-14.33	-206.60	209.25	-1537.35	11.47	27.08	89.22
25388	14.48	17.51	-14.33	-120.20	201.36	-1576.98	-51.82	32.92	88.68
25389	13.17	18.52	-14.33	-26.33	184.25	-1610.80	-102.41	36.96	89.88
25390	11.79	19.42	-14.33	72.42	159.26	-1638.62	-138.32	39.36	92.23
25391	10.35	20.23	-14.33	172.56	128.85	-1660.28	-158.36	40.29	95.29
25392	8.85	20.93	-14.33	270.31	96.02	-1675.70	-162.31	39.90	98.67
25393	7.30	21.52	-14.33	362.12	63.93	-1684.68	-150.94	38.38	102.03
25394	5.72	21.99	-14.33	444.80	35.70	-1687.68	-125.95	35.90	105.27
25395	4.11	22.35	-14.33	516.04	15.32	-1682.13	-91.19	33.59	106.08
25396	2.47	22.59	-14.33	566.89	12.85	-1680.03	-51.94	26.17	113.33
25397	0.83	22.71	-14.33	594.76	36.96	-1635.69	7.56	33.08	94.32
25398	21.43	9.79	-14.33	-186.46	-9.92	-1283.87	194.88	-84.91	240.03
25399	20.65	11.34	-14.33	-188.40	-4.30	-1354.52	163.14	-78.90	184.55
25400	19.76	12.83	-14.33	-171.18	18.57	-1419.43	112.80	-69.84	145.61
25401	18.76	14.25	-14.33	-143.59	41.99	-1481.00	63.18	-62.21	116.79
25402	17.66	15.59	-14.33	-109.34	61.30	-1536.36	16.76	-53.81	94.79
25403	16.47	16.85	-14.33	-64.86	75.50	-1585.44	-28.10	-44.53	77.21
25404	15.18	18.02	-14.33	-9.40	82.95	-1628.57	-70.05	-35.26	63.41
25405	13.81	19.09	-14.33	56.16	82.44	-1665.39	-106.40	-26.33	52.81
25406	12.37	20.05	-14.33	129.56	73.91	-1695.72	-134.27	-17.93	44.88
25407	10.86	20.91	-14.33	207.61	58.56	-1719.38	-151.31	-10.13	39.14
25408	9.29	21.65	-14.33	286.77	38.53	-1736.20	-156.12	-2.94	35.20
25409	7.67	22.28	-14.33	363.51	16.38	-1746.37	-148.36	3.60	32.73
25410	6.01	22.78	-14.33	434.73	-4.72	-1748.53	-128.54	9.54	31.37
25411	4.32	23.17	-14.33	497.69	-23.93	-1749.58	-98.28	14.04	32.59
25412	2.60	23.42	-14.33	551.63	-27.50	-1712.69	-64.81	24.89	19.44
25413	0.87	23.55	-14.33	541.19	-17.10	-1900.60	-33.55	-69.48	96.93
25414	-11.67	9.50	-11.67	387.03	772.47	-983.92	16.39	-224.41	46.07
25415	-12.71	9.45	-11.67	356.77	741.65	-966.81	12.38	-246.19	66.70
25416	-13.75	9.40	-11.67	323.24	710.11	-944.56	9.87	-265.34	86.47
25417	-11.86	10.51	-11.67	389.44	774.63	-1031.58	32.36	-247.28	102.09
25418	-12.77	10.36	-11.67	359.91	745.92	-1007.57	28.74	-265.35	113.53
25419	-13.67	10.20	-11.67	328.86	716.59	-980.19	25.82	-279.25	123.63
25420	-12.05	11.51	-11.67	387.70	766.96	-1074.33	50.98	-268.01	162.26
25421	-12.82	11.26	-11.67	360.51	743.47	-1044.66	46.63	-282.24	162.29
25422	-13.59	10.99	-11.67	332.27	717.82	-1013.76	43.16	-294.12	164.51
25423	-0.56	9.90	-11.67	492.90	956.44	-1126.88	102.96	62.94	-76.10
25424	-1.69	9.89	-11.67	505.84	951.41	-1111.01	91.33	30.93	-71.29
25425	-2.81	9.87	-11.67	512.53	943.20	-1095.95	80.36	-0.28	-65.17
25426	-3.93	9.85	-11.67	513.21	931.95	-1081.40	69.97	-30.69	-57.57
25427	-5.05	9.82	-11.67	508.27	917.62	-1067.28	60.17	-60.29	-48.27
25428	-6.17	9.78	-11.67	498.14	900.23	-1053.51	50.99	-89.17	-37.11
25429	-7.28	9.74	-11.67	483.28	879.85	-1040.03	42.49	-117.46	-23.97
25430	-8.39	9.69	-11.67	464.22	856.59	-1026.66	34.75	-145.27	-8.81
25431	-9.50	9.63	-11.67	441.46	830.61	-1013.12	27.80	-172.63	8.33
25432	-10.60	9.56	-11.67	415.43	802.26	-998.83	21.61	-199.32	27.14
25433	-0.58	11.69	-11.67	530.57	973.61	-1246.46	101.53	57.03	20.09
25434	-1.75	11.67	-11.67	541.80	968.96	-1228.75	92.77	21.02	23.31
25435	-2.91	11.62	-11.67	546.04	960.15	-1210.82	84.49	-14.18	27.97
25436	-4.07	11.55	-11.67	543.60	947.55	-1192.13	76.70	-48.30	34.11
25437	-5.22	11.46	-11.67	535.01	931.43	-1172.58	69.35	-81.23	41.53
25438	-6.37	11.35	-11.67	520.82	911.97	-1152.05	62.37	-112.91	50.06
25439	-7.51	11.21	-11.67	501.61	889.32	-1130.37	55.72	-143.29	59.58
25440	-8.64	11.06	-11.67	477.98	863.67	-1107.35	49.40	-172.29	69.97
25441	-9.75	10.88	-11.67	450.59	835.29	-1082.79	43.31	-199.75	80.93
25442	-10.86	10.68	-11.67	420.08	804.57	-1056.46	37.30	-225.39	91.99
25443	-0.60	13.49	-11.67	556.20	956.87	-1370.05	98.31	51.45	144.60

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
25444	-1.81	13.45	-11.67	565.64	952.53	-1350.80	93.46	10.35	146.58
25445	-3.02	13.37	-11.67	567.63	944.24	-1329.31	89.00	-29.69	148.59
25446	-4.21	13.26	-11.67	562.56	932.16	-1305.24	84.74	-68.04	150.84
25447	-5.40	13.10	-11.67	551.04	916.56	-1278.79	80.59	-104.45	153.33
25448	-6.58	12.91	-11.67	533.66	897.70	-1249.98	76.41	-138.74	155.96
25449	-7.74	12.69	-11.67	511.07	875.82	-1218.69	72.09	-170.70	158.58
25450	-8.88	12.43	-11.67	483.91	851.14	-1184.74	67.51	-200.12	161.01
25451	-10.01	12.13	-11.67	452.91	823.80	-1148.10	62.44	-226.73	162.96
25452	-11.11	11.80	-11.67	418.93	794.07	-1108.95	56.58	-250.02	163.60
25453	-0.63	15.29	-11.67	570.23	899.36	-1477.81	94.38	45.93	293.88
25454	-1.88	15.23	-11.67	577.95	896.03	-1456.45	94.56	-0.42	293.30
25455	-3.12	15.12	-11.67	577.92	889.56	-1431.32	94.98	-45.28	291.02
25456	-4.36	14.96	-11.67	570.61	880.08	-1402.22	95.23	-87.85	287.19
25457	-5.58	14.75	-11.67	556.65	867.73	-1369.33	95.06	-127.62	282.00
25458	-6.78	14.48	-11.67	536.72	852.71	-1332.79	94.24	-164.22	275.57
25459	-7.97	14.16	-11.67	511.52	835.24	-1292.66	92.56	-197.29	267.98
25460	-9.13	13.80	-11.67	481.77	815.46	-1248.96	89.78	-226.55	259.32
25461	-10.27	13.38	-11.67	448.26	793.35	-1201.80	85.56	-251.83	249.57
25462	-11.37	12.92	-11.67	411.99	768.50	-1151.77	79.61	-273.09	238.77
25463	-0.65	17.08	-11.67	572.98	796.14	-1551.45	89.95	41.71	450.26
25464	-1.94	17.01	-11.67	579.08	794.97	-1528.72	96.46	-9.01	446.66
25465	-3.22	16.87	-11.67	577.31	792.21	-1501.01	102.87	-57.80	439.18
25466	-4.50	16.66	-11.67	568.16	787.91	-1468.36	108.59	-103.74	428.08
25467	-5.75	16.39	-11.67	552.29	782.07	-1431.02	113.13	-146.15	413.78
25468	-6.99	16.04	-11.67	530.45	774.71	-1389.22	116.11	-184.48	396.71
25469	-8.20	15.64	-11.67	503.45	765.82	-1343.21	117.18	-218.31	377.36
25470	-9.38	15.17	-11.67	472.15	755.34	-1293.18	116.01	-247.34	356.23
25471	-10.52	14.63	-11.67	437.41	742.96	-1239.41	112.24	-271.53	333.75
25472	-11.63	14.04	-11.67	400.28	728.06	-1182.51	105.67	-291.27	310.02
25473	-0.67	18.88	-11.67	565.68	647.61	-1575.14	84.76	40.22	578.69
25474	-2.00	18.79	-11.67	570.34	649.47	-1552.38	98.60	-12.10	572.85
25475	-3.33	18.62	-11.67	567.16	652.30	-1524.39	111.95	-62.42	561.43
25476	-4.64	18.37	-11.67	556.65	655.87	-1491.34	123.87	-109.76	544.77
25477	-5.93	18.03	-11.67	539.51	659.95	-1453.44	133.65	-153.38	523.43
25478	-7.20	17.61	-11.67	516.55	664.16	-1410.92	140.69	-192.67	498.09
25479	-8.43	17.11	-11.67	488.69	668.11	-1364.05	144.54	-227.15	469.50
25480	-9.63	16.54	-11.67	456.91	671.29	-1313.05	144.79	-256.51	438.43
25481	-10.78	15.88	-11.67	422.24	673.01	-1258.16	141.12	-280.68	405.60
25482	-11.89	15.16	-11.67	385.69	672.32	-1199.80	133.34	-299.98	371.39
25483	-16.80	9.56	-11.67	207.05	606.99	-854.12	24.19	-302.26	144.85
25484	-16.19	10.65	-11.67	230.54	625.57	-911.98	47.21	-315.78	182.32
25485	-15.51	11.70	-11.67	255.24	640.04	-968.79	69.31	-325.35	221.43
25486	-15.78	9.48	-11.67	246.27	642.94	-889.45	15.93	-296.98	127.89
25487	-15.36	10.44	-11.67	263.43	657.56	-936.99	36.57	-308.92	163.36
25488	-14.89	11.36	-11.67	281.03	667.77	-983.25	56.61	-317.65	199.91
25489	-14.77	9.41	-11.67	284.94	676.60	-919.15	10.56	-284.74	107.94
25490	-14.53	10.23	-11.67	295.13	687.09	-957.21	28.04	-296.72	141.14
25491	-14.27	11.03	-11.67	306.14	693.58	-993.60	45.35	-304.06	176.95
25492	-12.91	14.38	-11.67	349.85	668.72	-1140.75	121.82	-314.84	338.04
25493	-12.60	13.43	-11.67	365.72	712.76	-1128.51	96.58	-305.68	286.89
25494	-12.30	12.48	-11.67	379.46	746.00	-1107.12	73.13	-288.61	228.55
25495	-13.85	13.56	-11.67	316.12	661.96	-1082.66	106.85	-323.95	301.25
25496	-13.44	12.81	-11.67	334.80	697.88	-1079.00	85.73	-314.80	261.05
25497	-13.05	12.07	-11.67	351.84	726.85	-1069.01	66.12	-300.01	215.84
25498	-14.73	12.67	-11.67	284.49	652.01	-1025.10	89.61	-328.16	263.69
25499	-14.25	12.15	-11.67	305.29	681.13	-1030.09	73.44	-318.86	234.69
25500	-13.77	11.64	-11.67	324.69	707.44	-1030.60	58.30	-306.53	199.69
25501	-11.67	9.50	-13.00	490.08	1000.92	-901.77	11.76	-156.25	71.36
25502	-12.71	9.45	-13.00	448.76	955.34	-889.60	6.75	-170.68	89.55
25503	-13.75	9.40	-13.00	402.76	910.41	-873.56	1.46	-181.58	104.91
25504	-11.86	10.51	-13.00	491.12	1007.82	-945.44	35.40	-171.31	110.87
25505	-12.77	10.36	-13.00	451.34	966.97	-927.89	29.85	-183.49	122.31
25506	-13.67	10.20	-13.00	408.65	926.03	-908.07	23.32	-191.15	130.80
25507	-12.05	11.51	-13.00	486.19	998.03	-985.16	61.56	-183.12	150.09
25508	-12.82	11.26	-13.00	449.24	965.79	-961.74	54.76	-193.35	152.51
25509	-13.59	10.99	-13.00	411.22	934.30	-938.23	45.25	-201.73	154.70
25510	-0.56	9.90	-13.00	635.55	1259.87	-1041.20	123.82	41.25	-29.35
25511	-1.69	9.89	-13.00	651.83	1254.18	-1026.69	106.95	20.05	-25.97
25512	-2.81	9.87	-13.00	660.28	1243.79	-1012.24	91.12	-0.54	-21.21
25513	-3.93	9.85	-13.00	661.19	1228.78	-997.87	76.38	-20.68	-15.12
25514	-5.05	9.82	-13.00	654.88	1209.24	-983.55	62.83	-40.46	-7.58
25515	-6.17	9.78	-13.00	641.74	1185.22	-969.29	50.56	-59.97	1.49
25516	-7.28	9.74	-13.00	622.14	1156.78	-955.12	39.71	-79.34	12.17
25517	-8.39	9.69	-13.00	596.46	1123.93	-941.05	30.46	-98.76	24.52
25518	-9.50	9.63	-13.00	565.21	1086.67	-927.18	22.94	-118.36	38.71
25519	-10.60	9.56	-13.00	529.19	1045.16	-913.79	16.86	-137.96	54.78
25520	-0.58	11.69	-13.00	686.31	1283.39	-1143.06	123.46	36.88	33.09
25521	-1.75	11.67	-13.00	699.97	1277.21	-1126.89	110.82	12.60	35.92
25522	-2.91	11.62	-13.00	704.80	1265.67	-1109.92	99.05	-10.86	40.00
25523	-4.07	11.55	-13.00	701.15	1248.94	-1092.11	88.20	-33.67	45.31
25524	-5.22	11.46	-13.00	689.50	1227.21	-1073.36	78.23	-55.81	51.84
25525	-6.37	11.35	-13.00	670.45	1200.69	-1053.64	69.15	-77.24	59.51
25526	-7.51	11.21	-13.00	644.59	1169.61	-1032.91	60.96	-97.94	68.24
25527	-8.64	11.06	-13.00	612.54	1134.18	-1011.15	53.68	-117.89	77.94
25528	-9.75	10.88	-13.00	575.02	1094.56	-988.43	47.36	-137.10	88.65
25529	-10.86	10.68	-13.00	533.10	1050.92	-965.33	41.09	-155.47	100.21
25530	-0.60	13.49	-13.00	719.65	1253.23	-1243.90	121.78	32.84	116.66
25531	-1.81	13.45	-13.00	730.93	1247.67	-1226.20	114.83	4.89	118.33
25532	-3.02	13.37	-13.00	732.48	1236.65	-1206.65	108.53	-22.05	120.50
25533	-4.21	13.26	-13.00	724.79	1220.47	-1185.16	102.75	-47.94	123.15
25534	-5.40	13.10	-13.00	708.57	1199.48	-1161.69	97.32	-72.58	126.31
25535	-6.58	12.91	-13.00	684.62	1174.05	-1136.27	92.10	-95.82	129.93
25536	-7.74	12.69	-13.00	653.77	1144.57	-1108.85	86.95	-117.45	133.93
25537	-8.88	12.43	-13.00	616.92	1111.42	-1079.33	81.76	-137.24	138.26
25538	-10.01	12.13	-13.00	574.89	1074.86	-1047.61	76.46	-155.03	143.17
25539	-11.11	11.80	-13.00	528.85	1034.86	-1014.02	69.57	-170.52	147.97
25540	-0.63	15.29	-13.00	734.08	1165.26	-1335.79	119.07	29.17	220.98
25541	-1.88	15.23	-13.00	743.18	1161.39	-1316.55	119.42	-2.64	220.83
25542	-3.12	15.12	-13.00	741.99	1153.08	-1294.40	120.02	-33.19	219.78

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
25543	-4.36	14.96	-13.00	731.10	1140.63	-1269.29	120.50	-62.17	217.93
25544	-5.58	14.75	-13.00	711.37	1124.38	-1241.26	120.48	-89.22	215.41
25545	-6.78	14.48	-13.00	683.77	1104.72	-1210.39	119.64	-114.03	212.35
25546	-7.97	14.16	-13.00	649.38	1082.01	-1176.71	117.70	-136.28	208.87
25547	-9.13	13.80	-13.00	609.29	1056.64	-1140.14	114.45	-155.65	205.20
25548	-10.27	13.38	-13.00	564.41	1028.99	-1100.43	109.71	-171.91	201.89
25549	-11.37	12.92	-13.00	515.83	998.04	-1057.46	102.04	-185.19	199.24
25550	-12.43	12.43	-13.00	466.66	966.66	-1012.92	94.29	-200.89	196.53
25551	-1.94	17.01	-13.00	735.53	1015.16	-1392.40	124.32	-8.49	328.13
25552	-3.22	16.87	-13.00	732.37	1012.16	-1368.07	133.02	-41.98	323.26
25553	-4.50	16.66	-13.00	719.39	1007.17	-1339.95	140.73	-73.44	316.07
25554	-5.75	16.39	-13.00	697.54	1000.33	-1308.15	146.77	-102.37	306.87
25555	-6.99	16.04	-13.00	667.90	991.77	-1272.81	150.62	-128.38	296.02
25556	-8.20	15.64	-13.00	631.67	981.59	-1234.02	151.88	-151.12	283.93
25557	-9.38	15.17	-13.00	590.11	969.89	-1191.81	150.23	-170.29	271.13
25558	-10.52	14.63	-13.00	544.20	956.75	-1146.03	145.37	-185.81	258.46
25559	-11.63	14.04	-13.00	495.04	941.24	-1096.32	136.33	-198.20	246.41
25560	-12.70	13.41	-13.00	443.55	924.35	-1044.47	125.97	-209.85	234.24
25561	-2.00	18.79	-13.00	709.53	816.17	-1447.23	128.25	-10.43	415.07
25562	-3.33	18.62	-13.00	705.39	820.61	-1421.70	145.74	-45.07	407.36
25563	-4.64	18.37	-13.00	691.67	826.12	-1391.91	161.18	-77.57	396.18
25564	-5.93	18.03	-13.00	669.27	832.52	-1358.00	173.65	-107.40	381.92
25565	-7.20	17.61	-13.00	639.31	839.47	-1320.11	182.44	-134.15	365.08
25566	-8.43	17.11	-13.00	603.10	846.51	-1278.40	186.99	-157.48	346.29
25567	-9.63	16.54	-13.00	561.95	853.10	-1232.97	186.87	-177.14	326.24
25568	-10.78	15.88	-13.00	517.10	858.73	-1183.79	181.69	-193.10	305.77
25569	-11.89	15.16	-13.00	469.66	862.19	-1130.72	170.86	-205.83	285.59
25570	-16.80	9.56	-13.00	242.27	776.52	-809.13	17.17	-205.91	134.46
25571	-16.19	10.65	-13.00	271.59	804.65	-865.12	47.60	-216.62	161.31
25572	-15.51	11.70	-13.00	302.85	824.39	-917.87	77.62	-226.14	187.65
25573	-15.78	9.48	-13.00	295.47	823.44	-832.65	5.75	-200.67	127.49
25574	-15.36	10.44	-13.00	317.03	848.13	-878.69	33.76	-209.85	152.75
25575	-14.89	11.36	-13.00	338.43	863.93	-920.93	61.66	-218.27	175.65
25576	-14.77	9.41	-13.00	349.50	865.93	-854.68	0.27	-192.91	118.20
25577	-14.53	10.23	-13.00	361.92	886.04	-891.92	24.76	-201.54	141.51
25578	-14.27	11.03	-13.00	375.44	899.40	-924.69	50.95	-207.34	161.98
25579	-12.91	14.38	-13.00	422.81	861.99	-1075.66	154.13	-216.64	267.34
25580	-12.60	13.43	-13.00	448.65	924.60	-1047.44	122.66	-208.14	235.30
25581	-12.30	12.48	-13.00	471.45	968.88	-1018.43	92.11	-195.63	196.53
25582	-13.85	13.56	-13.00	379.30	855.81	-1020.71	131.47	-224.45	245.28
25583	-13.44	12.81	-13.00	407.68	905.83	-1002.22	105.35	-215.62	220.07
25584	-13.05	12.07	-13.00	434.15	943.51	-985.41	80.64	-204.63	189.73
25585	-14.73	12.67	-13.00	339.29	841.27	-967.93	105.64	-229.15	219.51
25586	-14.25	12.15	-13.00	369.29	881.70	-960.12	85.91	-219.64	201.33
25587	-13.77	11.64	-13.00	397.84	910.81	-955.36	66.83	-209.89	176.53
25588	-11.67	9.50	-14.33	617.74	1290.69	-856.18	-0.43	-59.39	110.26
25589	-12.71	9.45	-14.33	561.69	1215.73	-844.18	-6.70	-64.78	128.17
25590	-13.75	9.40	-14.33	500.34	1144.96	-830.41	-18.53	-66.46	142.24
25591	-11.86	10.51	-14.33	615.78	1292.20	-899.84	37.99	-65.18	124.12
25592	-12.77	10.36	-14.33	561.13	1222.21	-884.50	30.34	-70.16	144.77
25593	-13.67	10.20	-14.33	505.39	1154.96	-867.62	14.40	-70.23	160.11
25594	-12.05	11.51	-14.33	609.47	1286.99	-939.74	78.80	-66.50	140.61
25595	-12.82	11.26	-14.33	559.59	1235.24	-919.58	66.38	-70.56	159.45
25596	-13.59	10.99	-14.33	505.68	1171.54	-901.33	52.27	-73.77	178.36
25597	-0.56	9.90	-14.33	814.32	1636.36	-1002.52	142.53	15.75	36.73
25598	-1.69	9.89	-14.33	833.24	1629.43	-988.49	119.16	8.34	38.57
25599	-2.81	9.87	-14.33	842.70	1616.92	-974.16	97.26	1.09	41.29
25600	-3.93	9.85	-14.33	843.10	1598.72	-959.58	76.98	-6.03	44.99
25601	-5.05	9.82	-14.33	834.78	1574.79	-944.77	58.46	-13.07	49.74
25602	-6.17	9.78	-14.33	818.04	1545.03	-929.75	41.95	-20.11	55.63
25603	-7.28	9.74	-14.33	793.10	1509.27	-914.55	27.72	-27.23	62.75
25604	-8.39	9.69	-14.33	760.14	1467.19	-899.25	16.11	-34.55	71.26
25605	-9.50	9.63	-14.33	719.19	1418.04	-883.99	7.65	-42.34	81.45
25606	-10.60	9.56	-14.33	670.70	1359.67	-869.19	3.19	-51.00	94.70
25607	-0.58	11.69	-14.33	879.02	1658.07	-1088.76	143.31	13.68	47.98
25608	-1.75	11.67	-14.33	894.52	1650.20	-1073.48	125.14	5.00	49.83
25609	-2.91	11.62	-14.33	899.07	1635.62	-1057.18	108.44	-3.41	52.37
25610	-4.07	11.55	-14.33	893.25	1614.44	-1039.94	93.16	-11.61	55.91
25611	-5.22	11.46	-14.33	877.59	1586.86	-1021.75	79.38	-19.62	60.49
25612	-6.37	11.35	-14.33	852.65	1553.14	-1002.64	67.17	-27.45	66.18
25613	-7.51	11.21	-14.33	819.05	1513.53	-982.63	56.70	-35.08	73.05
25614	-8.64	11.06	-14.33	777.37	1468.23	-961.75	48.16	-42.52	81.23
25615	-9.75	10.88	-14.33	728.09	1417.16	-940.11	42.01	-49.91	90.95
25616	-10.86	10.68	-14.33	671.64	1358.24	-918.37	40.28	-57.99	105.46
25617	-0.60	13.49	-14.33	923.22	1623.70	-1172.73	143.36	12.12	77.86
25618	-1.81	13.45	-14.33	935.49	1616.17	-1156.17	132.58	1.97	79.29
25619	-3.02	13.37	-14.33	935.50	1601.45	-1137.90	123.05	-7.83	81.02
25620	-4.21	13.26	-14.33	923.97	1579.89	-1117.95	114.44	-17.28	83.44
25621	-5.40	13.10	-14.33	901.68	1551.99	-1096.37	106.62	-26.32	86.60
25622	-6.58	12.91	-14.33	869.57	1518.28	-1073.18	99.51	-34.87	90.57
25623	-7.74	12.69	-14.33	828.64	1479.39	-1048.43	93.05	-42.85	95.45
25624	-8.88	12.43	-14.33	780.05	1435.99	-1022.10	87.29	-50.12	101.41
25625	-10.01	12.13	-14.33	724.98	1388.82	-994.17	82.60	-56.42	108.75
25626	-11.11	11.80	-14.33	664.20	1338.27	-964.95	82.02	-61.99	122.18
25627	-0.63	15.29	-14.33	940.17	1510.16	-1254.13	142.38	10.70	118.55
25628	-1.88	15.23	-14.33	949.64	1504.79	-1236.30	141.49	-1.12	119.19
25629	-3.12	15.12	-14.33	945.92	1493.19	-1216.02	141.26	-12.50	119.56
25630	-4.36	14.96	-14.33	929.82	1475.88	-1193.36	141.02	-23.30	120.10
25631	-5.58	14.75	-14.33	902.41	1453.41	-1168.38	140.35	-33.38	120.88
25632	-6.78	14.48	-14.33	864.92	1426.42	-1141.15	138.92	-42.62	122.04
25633	-7.97	14.16	-14.33	818.79	1395.62	-1111.73	136.48	-50.86	123.76
25634	-9.13	13.80	-14.33	765.58	1361.87	-1080.13	132.93	-57.89	126.36
25635	-10.27	13.38	-14.33	707.01	1326.42	-1046.18	128.55	-63.22	130.38
25636	-11.37	12.92	-14.33	643.91	1293.28	-1009.61	125.81	-66.93	141.43
25637	-0.65	17.08	-14.33	925.39	1305.74	-1332.53	140.09	9.66	162.60
25638	-1.94	17.01	-14.33	932.82	1304.60	-1313.45	151.34	-3.65	162.20
25639	-3.22	16.87	-14.33	926.64	1300.16	-1291.26	162.27	-16.40	160.94
25640	-4.50	16.66	-14.33	907.79	1292.84	-1266.00	171.86	-28.34	159.18
25641	-5.75	16.39	-14.33	877.49	1282.98	-1237.76	179.29	-39.28	157.08

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
25642	-6.99	16.04	-14.33	837.22	1270.94	-1206.65	183.94	-49.04	154.86
25643	-8.20	15.64	-14.33	788.66	1257.08	-1172.75	185.35	-57.45	152.83
25644	-9.38	15.17	-14.33	733.62	1241.93	-1136.11	183.24	-64.32	151.43
25645	-10.52	14.63	-14.33	673.86	1226.58	-1096.60	177.64	-69.30	151.38
25646	-11.63	14.04	-14.33	609.99	1215.07	-1053.89	169.15	-72.78	156.35
25647	-0.67	18.88	-14.33	878.90	1018.30	-1407.29	135.72	9.35	200.09
25648	-2.00	18.79	-14.33	885.24	1023.02	-1387.09	160.28	-4.73	198.81
25649	-3.33	18.62	-14.33	878.34	1029.22	-1363.04	183.44	-18.19	196.16
25650	-4.64	18.37	-14.33	859.05	1036.96	-1335.26	203.64	-30.76	192.40
25651	-5.93	18.03	-14.33	828.57	1046.19	-1303.87	219.68	-42.20	187.70
25652	-7.20	17.61	-14.33	788.47	1056.65	-1268.99	230.67	-52.35	182.35
25653	-8.43	17.11	-14.33	740.51	1067.91	-1230.75	235.94	-61.06	176.70
25654	-9.63	16.54	-14.33	686.59	1079.62	-1189.26	234.97	-68.20	171.21
25655	-10.78	15.88	-14.33	628.49	1091.86	-1144.54	227.39	-73.65	166.53
25656	-11.89	15.16	-14.33	567.02	1106.12	-1096.53	212.57	-77.84	164.37
25657	-16.80	9.56	-14.33	275.98	1009.05	-787.30	-11.59	-76.80	122.87
25658	-16.19	10.65	-14.33	309.39	1037.56	-843.45	23.66	-81.43	131.11
25659	-15.51	11.70	-14.33	350.49	1075.25	-895.37	59.17	-88.31	145.40
25660	-15.78	9.48	-14.33	351.17	1055.69	-802.21	-25.46	-72.18	136.26
25661	-15.36	10.44	-14.33	374.34	1079.81	-850.01	4.72	-75.41	148.65
25662	-14.89	11.36	-14.33	404.00	1114.05	-893.23	38.62	-81.92	163.85
25663	-14.77	9.41	-14.33	425.96	1094.59	-816.47	-31.94	-69.34	144.79
25664	-14.53	10.23	-14.33	438.52	1112.80	-856.00	-4.98	-71.78	161.03
25665	-14.27	11.03	-14.33	451.95	1140.57	-891.58	23.93	-74.36	179.30
25666	-12.91	14.38	-14.33	506.88	1121.50	-1046.17	187.08	-82.26	166.84
25667	-12.60	13.43	-14.33	551.03	1209.05	-1010.81	151.28	-75.81	167.78
25668	-12.30	12.48	-14.33	588.39	1267.89	-975.16	117.64	-69.60	160.34
25669	-13.85	13.56	-14.33	450.42	1129.72	-994.82	149.35	-86.45	167.16
25670	-13.44	12.81	-14.33	496.90	1199.82	-969.60	121.24	-79.28	176.67
25671	-13.05	12.07	-14.33	538.42	1240.65	-945.64	97.36	-73.35	175.53
25672	-14.73	12.67	-14.33	398.87	1118.00	-943.63	103.41	-90.53	162.55
25673	-14.25	12.15	-14.33	445.12	1171.33	-930.04	81.43	-82.79	178.25
25674	-13.77	11.64	-14.33	487.69	1213.60	-915.96	68.75	-76.39	183.57
25675	-0.70	20.20	-11.67	552.24	479.29	-1552.78	78.64	41.54	639.65
25676	-2.10	20.10	-11.67	555.58	484.19	-1529.63	100.51	-10.29	633.00
25677	-3.49	19.90	-11.67	550.49	492.32	-1501.57	121.44	-60.17	620.23
25678	-4.86	19.62	-11.67	537.60	503.40	-1468.56	140.23	-107.27	601.58
25679	-6.20	19.23	-11.67	517.67	516.80	-1430.82	155.84	-150.87	577.67
25680	-7.52	18.76	-11.67	491.69	531.87	-1388.57	167.43	-190.28	549.24
25681	-8.80	18.19	-11.67	460.75	547.81	-1342.01	174.38	-224.98	517.08
25682	-10.04	17.54	-11.67	426.08	563.66	-1291.32	176.23	-254.62	482.00
25683	-11.23	16.80	-11.67	388.94	578.32	-1236.72	172.67	-279.07	444.79
25684	-12.37	15.98	-11.67	350.84	590.54	-1178.51	163.45	-298.34	405.89
25685	-13.44	15.08	-11.67	313.41	597.91	-1117.63	149.25	-312.39	365.72
25686	-14.46	14.11	-11.67	277.42	600.09	-1055.41	131.20	-321.21	323.95
25687	-15.40	13.08	-11.67	243.79	597.23	-992.91	110.46	-323.83	280.85
25688	-16.27	11.98	-11.67	212.39	589.05	-929.97	87.60	-319.24	238.00
25689	-17.06	10.82	-11.67	183.68	575.89	-865.48	63.16	-308.38	197.81
25690	-17.76	9.62	-11.67	158.09	557.91	-800.34	37.68	-293.50	159.79
25691	-0.74	21.03	-11.67	537.66	321.79	-1502.35	71.62	46.34	617.95
25692	-2.22	20.93	-11.67	539.33	329.69	-1478.88	100.68	-0.92	611.84
25693	-3.69	20.72	-11.67	531.71	342.51	-1449.88	128.81	-46.68	599.42
25694	-5.14	20.41	-11.67	515.46	358.96	-1415.79	154.19	-90.20	581.60
25695	-6.57	19.99	-11.67	491.52	378.55	-1377.06	175.39	-130.57	559.05
25696	-7.96	19.48	-11.67	460.97	400.57	-1333.90	191.38	-167.06	532.33
25697	-9.32	18.87	-11.67	425.23	424.02	-1286.47	201.48	-199.22	502.06
25698	-10.62	18.17	-11.67	385.83	447.66	-1234.97	205.20	-226.73	468.96
25699	-11.88	17.37	-11.67	344.48	470.08	-1179.67	202.25	-249.42	433.68
25700	-13.07	16.49	-11.67	302.98	489.45	-1121.04	192.80	-267.23	396.71
25701	-14.20	15.53	-11.67	262.95	504.18	-1059.76	177.82	-280.00	358.25
25702	-15.26	14.48	-11.67	225.34	513.55	-996.65	158.65	-287.21	318.50
25703	-16.24	13.37	-11.67	190.52	517.44	-932.20	136.52	-288.09	278.39
25704	-17.14	12.19	-11.67	158.62	516.20	-866.02	112.06	-282.61	239.70
25705	-17.95	10.95	-11.67	130.11	509.06	-797.83	85.43	-272.01	203.13
25706	-18.68	9.66	-11.67	105.67	495.97	-729.51	57.38	-257.76	168.36
25707	-0.78	21.87	-11.67	523.72	176.90	-1447.90	59.94	57.83	524.14
25708	-2.35	21.76	-11.67	523.41	190.56	-1422.57	94.74	21.65	517.17
25709	-3.90	21.54	-11.67	513.58	207.76	-1391.53	129.55	-15.33	506.25
25710	-5.43	21.20	-11.67	495.37	228.28	-1356.24	160.91	-50.96	492.24
25711	-6.94	20.76	-11.67	468.96	252.39	-1316.98	187.01	-83.82	474.95
25712	-8.41	20.20	-11.67	435.46	279.53	-1273.42	206.97	-113.54	454.30
25713	-9.83	19.55	-11.67	396.57	308.52	-1225.62	220.16	-139.87	430.67
25714	-11.20	18.79	-11.67	354.17	337.90	-1173.85	226.11	-162.58	404.60
25715	-12.52	17.94	-11.67	310.19	366.03	-1118.41	224.69	-181.48	376.59
25716	-13.77	17.00	-11.67	266.55	391.20	-1059.75	216.34	-196.42	346.99
25717	-14.95	15.97	-11.67	224.79	412.04	-998.38	202.08	-207.10	316.14
25718	-16.06	14.85	-11.67	185.84	427.86	-934.75	183.22	-213.07	284.56
25719	-17.08	13.67	-11.67	150.12	438.61	-868.99	160.85	-214.00	253.31
25720	-18.01	12.41	-11.67	118.08	444.02	-800.74	135.54	-210.15	223.65
25721	-18.85	11.08	-11.67	90.39	442.79	-730.00	107.71	-202.43	195.67
25722	-19.60	9.70	-11.67	67.42	434.40	-659.47	78.23	-191.95	168.35
25723	-0.83	22.71	-11.67	513.39	64.92	-1426.65	42.35	80.86	368.44
25724	-2.47	22.59	-11.67	507.86	80.91	-1386.21	80.75	61.04	356.94
25725	-4.11	22.35	-11.67	497.66	100.59	-1347.32	121.91	34.39	348.51
25726	-5.72	21.99	-11.67	479.97	122.36	-1309.98	157.77	10.19	341.99
25727	-7.30	21.52	-11.67	453.05	148.38	-1269.85	187.49	-11.23	333.97
25728	-8.85	20.93	-11.67	418.51	177.85	-1225.54	210.70	-30.78	323.83
25729	-10.35	20.23	-11.67	378.45	209.54	-1177.07	226.81	-48.54	311.69
25730	-11.79	19.42	-11.67	334.86	241.88	-1124.68	235.37	-64.38	297.83
25731	-13.17	18.52	-11.67	289.80	273.23	-1068.66	236.37	-78.14	282.49
25732	-14.48	17.51	-11.67	245.17	302.06	-1009.40	230.29	-89.63	265.89
25733	-15.71	16.41	-11.67	202.49	327.23	-947.27	218.10	-98.54	248.32
25734	-16.86	15.22	-11.67	162.71	348.11	-882.54	200.89	-104.57	230.30
25735	-17.92	13.96	-11.67	126.50	364.42	-815.24	179.62	-107.55	212.66
25736	-18.89	12.62	-11.67	94.53	375.49	-744.92	154.97	-107.63	196.31
25737	-19.75	11.21	-11.67	67.62	379.45	-671.39	127.60	-105.30	180.91
25738	-20.51	9.75	-11.67	45.83	375.19	-597.97	98.13	-101.47	164.27
25739	-0.87	23.55	-11.67	500.97	10.71	-1492.33	24.78	112.44	146.78
25740	-2.60	23.42	-11.67	491.61	19.66	-1425.25	63.59	115.32	143.94

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
25741	-4.32	23.17	-11.67	482.62	35.93	-1370.06	104.65	100.74	144.20
25742	-6.01	22.78	-11.67	468.33	55.63	-1328.41	141.17	90.57	148.73
25743	-7.67	22.28	-11.67	442.97	79.78	-1285.55	172.09	83.64	153.44
25744	-9.29	21.65	-11.67	409.99	107.73	-1238.33	197.11	76.54	157.53
25745	-10.86	20.91	-11.67	371.35	138.08	-1187.03	215.37	69.16	160.96
25746	-12.37	20.05	-11.67	329.05	169.41	-1131.66	226.46	61.38	163.59
25747	-13.81	19.09	-11.67	285.06	200.27	-1072.52	230.35	53.28	165.32
25748	-15.18	18.02	-11.67	241.24	229.40	-1009.92	227.49	45.04	166.11
25749	-16.47	16.85	-11.67	199.10	255.89	-944.16	218.67	36.94	166.06
25750	-17.66	15.59	-11.67	159.69	279.10	-875.40	204.74	29.33	165.48
25751	-18.76	14.25	-11.67	123.76	298.50	-803.59	186.47	22.46	164.92
25752	-19.76	12.83	-11.67	91.95	313.18	-727.91	164.49	16.41	165.06
25753	-20.65	11.34	-11.67	64.76	320.88	-647.51	139.33	10.72	164.91
25754	-21.43	9.79	-11.67	42.82	320.55	-566.72	112.37	5.16	160.94
25755	-0.70	20.20	-13.00	667.51	591.30	-1500.08	102.82	26.88	460.15
25756	-2.10	20.10	-13.00	672.71	598.33	-1477.85	131.14	-9.10	455.77
25757	-3.49	19.90	-13.00	667.29	609.16	-1450.93	157.74	-43.62	447.31
25758	-4.86	19.62	-13.00	651.75	623.85	-1419.49	181.19	-76.05	434.87
25759	-6.20	19.23	-13.00	627.07	641.95	-1383.61	200.40	-106.02	418.77
25760	-7.52	18.76	-13.00	594.57	662.62	-1343.50	214.44	-133.08	399.63
25761	-8.80	18.19	-13.00	555.76	684.86	-1299.34	222.57	-156.87	378.09
25762	-10.04	17.54	-13.00	512.21	707.55	-1251.27	224.18	-177.16	354.84
25763	-11.23	16.80	-13.00	465.51	729.53	-1199.41	218.79	-193.91	330.62
25764	-12.37	15.98	-13.00	417.51	749.36	-1143.80	205.75	-207.33	305.98
25765	-13.44	15.08	-13.00	370.45	763.35	-1085.09	185.35	-217.71	280.99
25766	-14.46	14.11	-13.00	325.69	768.95	-1024.72	159.12	-225.09	254.16
25767	-15.40	13.08	-13.00	284.31	765.05	-964.60	129.97	-227.64	224.15
25768	-16.27	11.98	-13.00	245.36	753.53	-905.00	99.59	-223.23	193.12
25769	-17.06	10.82	-13.00	209.63	736.73	-842.52	67.82	-213.56	165.90
25770	-17.76	9.62	-13.00	178.26	711.22	-777.79	35.17	-202.03	139.59
25771	-0.74	21.03	-13.00	629.24	389.68	-1514.83	94.37	30.34	441.66
25772	-2.22	20.93	-13.00	633.86	398.78	-1490.59	131.75	-3.00	438.16
25773	-3.69	20.72	-13.00	626.48	413.52	-1462.19	166.44	-34.43	430.88
25774	-5.14	20.41	-13.00	607.81	433.98	-1428.43	197.13	-64.26	419.21
25775	-6.57	19.99	-13.00	579.03	459.26	-1389.96	222.50	-91.96	404.03
25776	-7.96	19.48	-13.00	541.86	488.28	-1347.07	241.50	-117.02	385.91
25777	-9.32	18.87	-13.00	498.18	519.56	-1299.92	253.19	-139.12	365.35
25778	-10.62	18.17	-13.00	449.98	551.53	-1248.75	256.86	-158.06	342.96
25779	-11.88	17.37	-13.00	399.34	582.44	-1193.79	252.02	-173.77	319.28
25780	-13.07	16.49	-13.00	348.58	609.88	-1135.39	238.63	-186.33	294.66
25781	-14.20	15.53	-13.00	299.85	631.22	-1074.15	217.77	-195.70	268.90
25782	-15.26	14.48	-13.00	254.48	644.71	-1010.88	191.55	-201.26	241.65
25783	-16.24	13.37	-13.00	212.57	650.30	-946.15	162.27	-201.85	213.47
25784	-17.14	12.19	-13.00	173.96	649.81	-879.55	130.88	-197.16	186.65
25785	-17.95	10.95	-13.00	139.80	643.22	-809.61	97.11	-188.60	163.09
25786	-18.68	9.66	-13.00	111.05	626.63	-738.13	61.72	-177.88	140.56
25787	-0.78	21.87	-13.00	593.21	211.54	-1520.88	81.63	36.43	364.09
25788	-2.35	21.76	-13.00	597.07	222.55	-1499.98	124.79	12.31	364.95
25789	-3.90	21.54	-13.00	588.84	241.51	-1468.98	166.08	-12.16	358.83
25790	-5.43	21.20	-13.00	568.57	265.72	-1432.71	202.51	-36.01	350.05
25791	-6.94	20.76	-13.00	537.65	296.02	-1391.92	233.05	-58.02	338.73
25792	-8.41	20.20	-13.00	497.96	330.68	-1346.43	256.49	-77.99	324.90
25793	-9.83	19.55	-13.00	451.72	368.04	-1296.49	271.82	-95.75	308.98
25794	-11.20	18.79	-13.00	401.19	406.21	-1242.38	278.28	-111.09	291.43
25795	-12.52	17.94	-13.00	348.74	443.08	-1184.42	275.58	-123.91	272.60
25796	-13.77	17.00	-13.00	296.72	476.39	-1123.01	264.14	-134.12	252.71
25797	-14.95	15.97	-13.00	247.09	504.16	-1058.61	245.24	-141.50	231.84
25798	-16.06	14.85	-13.00	200.96	525.38	-991.69	220.69	-145.57	210.28
25799	-17.08	13.67	-13.00	158.75	540.33	-922.44	192.08	-145.95	188.98
25800	-18.01	12.41	-13.00	121.05	549.60	-850.61	160.14	-142.80	169.48
25801	-18.85	11.08	-13.00	89.18	552.28	-774.95	125.38	-136.92	153.02
25802	-19.60	9.70	-13.00	63.18	543.63	-697.66	88.81	-129.49	136.89
25803	-0.83	22.71	-13.00	564.40	63.14	-1555.79	54.26	56.80	253.50
25804	-2.47	22.59	-13.00	566.76	93.61	-1518.77	105.16	42.98	238.79
25805	-4.11	22.35	-13.00	560.00	112.29	-1480.17	151.96	25.01	234.40
25806	-5.72	21.99	-13.00	541.48	137.88	-1441.43	192.36	10.38	231.68
25807	-7.30	21.52	-13.00	510.98	169.39	-1398.16	226.39	-2.45	227.51
25808	-8.85	20.93	-13.00	471.66	205.65	-1349.78	253.41	-14.52	221.67
25809	-10.35	20.23	-13.00	425.77	244.83	-1296.82	272.20	-25.58	214.57
25810	-11.79	19.42	-13.00	375.60	285.04	-1239.48	282.10	-35.54	206.37
25811	-13.17	18.52	-13.00	323.53	324.29	-1178.13	282.95	-44.29	197.23
25812	-14.48	17.51	-13.00	271.83	360.64	-1113.16	275.25	-51.69	187.25
25813	-15.71	16.41	-13.00	222.31	392.61	-1044.96	260.12	-57.52	176.59
25814	-16.86	15.22	-13.00	176.15	419.46	-973.89	238.93	-61.51	165.62
25815	-17.92	13.96	-13.00	134.15	441.14	-900.11	212.89	-63.51	155.05
25816	-18.89	12.62	-13.00	97.28	457.61	-823.47	183.01	-63.56	145.98
25817	-19.75	11.21	-13.00	66.94	467.69	-742.44	150.30	-61.90	139.59
25818	-20.51	9.75	-13.00	42.87	465.82	-659.64	115.58	-59.77	132.88
25819	-0.87	23.55	-13.00	549.56	1.12	-1710.82	16.22	111.74	112.58
25820	-2.60	23.42	-13.00	534.60	24.66	-1584.39	73.31	97.75	80.09
25821	-4.32	23.17	-13.00	543.26	42.35	-1527.84	123.49	75.15	82.04
25822	-6.01	22.78	-13.00	527.78	64.13	-1488.47	163.71	73.74	88.08
25823	-7.67	22.28	-13.00	500.86	92.50	-1440.46	199.39	71.31	93.17
25824	-9.29	21.65	-13.00	465.00	125.31	-1388.32	228.55	68.75	98.34
25825	-10.86	20.91	-13.00	422.41	161.22	-1331.11	250.21	65.51	103.23
25826	-12.37	20.05	-13.00	375.26	198.55	-1269.35	263.72	61.58	107.76
25827	-13.81	19.09	-13.00	325.78	235.61	-1203.31	268.93	56.98	111.79
25828	-15.18	18.02	-13.00	276.09	270.90	-1133.39	266.25	51.84	115.23
25829	-16.47	16.85	-13.00	227.98	303.30	-1059.93	256.52	46.37	118.10
25830	-17.66	15.59	-13.00	182.76	332.12	-983.27	240.76	40.87	120.62
25831	-18.76	14.25	-13.00	141.38	356.98	-903.58	219.91	35.56	123.26
25832	-19.76	12.83	-13.00	104.75	377.64	-820.67	195.02	30.73	126.98
25833	-20.65	11.34	-13.00	73.99	393.18	-731.20	167.18	26.75	133.80
25834	-21.43	9.79	-13.00	49.49	396.59	-636.37	136.27	23.24	138.52
25835	-0.70	20.20	-14.33	814.01	707.97	-1471.13	129.30	9.89	217.31
25836	-2.10	20.10	-14.33	819.88	717.90	-1449.05	167.78	-4.41	215.72
25837	-3.49	19.90	-14.33	811.96	732.96	-1422.76	203.46	-18.11	212.65
25838	-4.86	19.62	-14.33	790.91	753.50	-1392.17	234.37	-30.93	208.09
25839	-6.20	19.23	-14.33	758.04	779.19	-1357.46	259.19	-42.77	202.14

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
25840	-7.52	18.76	-14.33	715.14	808.92	-1318.79	276.87	-53.45	195.07
25841	-8.80	18.19	-14.33	664.33	841.28	-1276.35	286.51	-62.82	187.23
25842	-10.04	17.54	-14.33	607.78	874.85	-1230.31	287.36	-70.80	178.94
25843	-11.23	16.80	-14.33	547.59	908.45	-1180.84	278.82	-77.37	170.68
25844	-12.37	15.98	-14.33	486.05	941.08	-1128.00	259.78	-82.74	162.92
25845	-13.44	15.08	-14.33	426.17	967.79	-1072.22	229.97	-87.26	155.86
25846	-14.46	14.11	-14.33	369.59	983.46	-1014.25	190.78	-91.18	148.12
25847	-15.40	13.08	-14.33	317.54	980.96	-955.44	146.83	-93.09	137.22
25848	-16.27	11.98	-14.33	267.75	960.25	-896.70	104.42	-90.39	122.96
25849	-17.06	10.82	-14.33	222.77	937.90	-835.18	63.14	-84.64	111.80
25850	-17.76	9.62	-14.33	187.21	917.15	-770.57	21.27	-79.43	106.89
25851	-0.74	21.03	-14.33	743.29	423.54	-1524.61	121.22	11.17	207.55
25852	-2.22	20.93	-14.33	748.99	434.91	-1501.14	173.32	-2.32	206.50
25853	-3.69	20.72	-14.33	739.39	453.39	-1472.10	220.28	-14.82	204.02
25854	-5.14	20.41	-14.33	714.71	480.69	-1438.54	260.64	-26.58	199.62
25855	-6.57	19.99	-14.33	676.55	515.99	-1400.30	293.60	-37.56	193.55
25856	-7.96	19.48	-14.33	627.60	557.05	-1357.71	318.07	-47.47	186.33
25857	-9.32	18.87	-14.33	570.61	601.50	-1310.98	332.73	-56.23	178.13
25858	-10.62	18.17	-14.33	508.25	647.17	-1260.35	336.64	-63.73	169.23
25859	-11.88	17.37	-14.33	443.23	691.86	-1206.04	329.18	-69.99	159.89
25860	-13.07	16.49	-14.33	378.49	732.50	-1148.39	310.22	-75.06	150.27
25861	-14.20	15.53	-14.33	316.77	765.47	-1087.78	280.99	-79.00	140.16
25862	-15.26	14.48	-14.33	259.72	787.54	-1024.77	244.13	-81.46	129.13
25863	-16.24	13.37	-14.33	207.54	797.85	-959.83	203.21	-81.66	117.26
25864	-17.14	12.19	-14.33	160.26	800.60	-892.79	159.93	-79.33	106.33
25865	-17.95	10.95	-14.33	120.11	798.67	-823.00	114.05	-75.22	98.50
25866	-18.68	9.66	-14.33	89.81	794.17	-750.58	67.13	-70.50	96.84
25867	-0.78	21.87	-14.33	672.37	185.22	-1580.47	109.60	13.15	169.44
25868	-2.35	21.76	-14.33	680.89	192.37	-1551.18	172.36	2.78	170.88
25869	-3.90	21.54	-14.33	672.36	209.87	-1521.11	225.53	-6.02	170.89
25870	-5.43	21.20	-14.33	645.62	241.90	-1483.80	271.52	-15.44	167.20
25871	-6.94	20.76	-14.33	604.60	284.55	-1441.94	310.88	-23.87	162.88
25872	-8.41	20.20	-14.33	552.84	333.94	-1395.13	341.24	-31.62	157.31
25873	-9.83	19.55	-14.33	493.14	387.34	-1343.81	360.79	-38.51	150.91
25874	-11.20	18.79	-14.33	428.40	442.14	-1288.22	368.47	-44.42	143.86
25875	-12.52	17.94	-14.33	361.65	495.53	-1228.71	363.91	-49.34	136.34
25876	-13.77	17.00	-14.33	295.87	544.54	-1165.61	347.59	-53.23	128.41
25877	-14.95	15.97	-14.33	233.54	586.43	-1099.33	321.01	-55.99	120.06
25878	-16.06	14.85	-14.33	176.24	619.52	-1030.26	286.47	-57.42	111.40
25879	-17.08	13.67	-14.33	124.78	644.07	-958.70	246.13	-57.35	102.91
25880	-18.01	12.41	-14.33	80.31	661.24	-884.83	201.40	-55.90	95.39
25881	-18.85	11.08	-14.33	44.67	672.80	-808.18	153.82	-53.28	90.34
25882	-19.60	9.70	-14.33	19.39	682.27	-728.51	105.27	-50.14	92.15
25883	-0.83	22.71	-14.33	616.79	42.63	-1613.07	96.41	9.48	95.31
25884	-2.47	22.59	-14.33	632.99	30.12	-1612.28	160.30	15.92	116.27
25885	-4.11	22.35	-14.33	626.07	45.03	-1569.66	208.39	7.56	110.92
25886	-5.72	21.99	-14.33	598.45	79.35	-1531.13	256.58	3.77	111.87
25887	-7.30	21.52	-14.33	558.71	123.72	-1484.95	299.69	-0.79	110.17
25888	-8.85	20.93	-14.33	508.69	174.84	-1433.94	333.89	-5.09	108.01
25889	-10.35	20.23	-14.33	450.92	230.25	-1377.90	357.37	-9.05	105.32
25890	-11.79	19.42	-14.33	388.24	287.31	-1317.25	369.11	-12.60	102.21
25891	-13.17	18.52	-14.33	323.62	343.32	-1252.32	368.89	-15.69	98.74
25892	-14.48	17.51	-14.33	259.89	395.71	-1183.51	357.27	-18.28	94.96
25893	-15.71	16.41	-14.33	199.40	442.39	-1111.22	335.59	-20.27	90.92
25894	-16.86	15.22	-14.33	143.81	482.20	-1035.84	305.59	-21.57	86.78
25895	-17.92	13.96	-14.33	94.35	514.88	-957.74	269.00	-22.11	82.86
25896	-18.89	12.62	-14.33	52.20	540.96	-877.23	227.54	-21.99	79.66
25897	-19.75	11.21	-14.33	19.31	562.26	-793.68	183.37	-20.98	78.70
25898	-20.51	9.75	-14.33	-3.78	582.00	-707.10	137.81	-20.61	84.12
25899	-0.87	23.55	-14.33	564.31	-14.44	-1876.09	74.21	122.96	98.93
25900	-2.60	23.42	-14.33	620.27	-18.98	-1639.35	111.47	27.55	25.34
25901	-4.32	23.17	-14.33	610.70	-7.71	-1627.85	156.96	36.19	42.11
25902	-6.01	22.78	-14.33	590.01	22.25	-1579.13	204.96	37.33	43.97
25903	-7.67	22.28	-14.33	557.95	58.31	-1530.31	247.84	38.76	47.66
25904	-9.29	21.65	-14.33	516.17	100.74	-1474.77	283.29	39.59	51.41
25905	-10.86	20.91	-14.33	466.66	147.21	-1414.15	309.83	39.88	55.25
25906	-12.37	20.05	-14.33	411.84	195.74	-1348.52	326.51	39.57	59.09
25907	-13.81	19.09	-14.33	354.25	244.22	-1278.32	333.06	38.67	62.85
25908	-15.18	18.02	-14.33	296.40	290.73	-1203.94	329.89	37.21	66.45
25909	-16.47	16.85	-14.33	240.42	333.78	-1125.81	317.90	35.27	69.83
25910	-17.66	15.59	-14.33	187.97	372.42	-1044.35	298.29	32.98	73.06
25911	-18.76	14.25	-14.33	140.34	406.22	-959.98	272.37	30.47	76.29
25912	-19.76	12.83	-14.33	98.63	435.50	-873.10	241.66	27.80	79.91
25913	-20.65	11.34	-14.33	63.95	462.80	-782.55	208.56	26.05	85.77
25914	-21.43	9.79	-14.33	40.61	495.67	-685.01	178.96	26.11	104.87
25915	20.06	-2.50	-11.67	-944.60	387.30	-513.22	409.78	-192.77	74.12
25916	19.98	-3.10	-11.67	-942.96	389.25	-490.46	386.59	-212.06	64.65
25917	20.91	-2.50	-11.67	-1047.03	334.45	-490.30	449.69	-318.06	139.53
25918	20.83	-3.10	-11.67	-1049.39	342.72	-469.67	428.50	-337.39	124.60
25919	21.75	-2.50	-11.67	-1200.85	234.47	-525.90	505.70	-454.18	230.56
25920	21.68	-3.10	-11.67	-1208.95	243.55	-505.93	486.35	-470.90	205.83
25921	22.60	-2.50	-11.67	-1463.11	71.15	-701.24	592.46	-720.94	396.92
25922	22.52	-3.10	-11.67	-1480.37	70.23	-678.90	568.48	-734.92	351.20
25923	23.44	-2.50	-11.67	-1758.36	-297.09	-2280.58	665.47	-1368.08	970.84
25924	23.37	-3.10	-11.67	-1790.26	-318.61	-2287.45	622.13	-1391.24	855.28
25925	20.06	-2.50	-13.00	-1040.76	531.56	-606.14	484.68	-187.73	93.74
25926	19.98	-3.10	-13.00	-1039.73	536.84	-584.68	454.83	-200.87	86.54
25927	20.91	-2.50	-13.00	-1035.09	506.39	-593.06	501.98	-327.01	151.20
25928	20.83	-3.10	-13.00	-1037.81	520.14	-571.85	474.56	-341.35	140.07
25929	21.75	-2.50	-13.00	-1001.53	441.28	-625.79	507.74	-491.56	238.95
25930	21.68	-3.10	-13.00	-1009.18	459.39	-604.90	485.84	-507.33	221.97
25931	22.60	-2.50	-13.00	-848.46	306.93	-1004.55	459.26	-673.17	400.83
25932	22.52	-3.10	-13.00	-858.98	321.12	-991.53	440.31	-689.91	370.11
25933	23.44	-2.50	-13.00	-173.69	232.93	-1211.27	188.23	-275.50	506.07
25934	23.37	-3.10	-13.00	-175.20	245.24	-1205.57	181.36	-279.37	452.36
25935	20.06	-2.50	-14.33	-1188.53	708.16	-682.93	595.87	-82.89	104.66
25936	19.98	-3.10	-14.33	-1193.28	682.85	-661.51	556.56	-88.15	103.14
25937	20.91	-2.50	-14.33	-1036.47	727.83	-688.57	585.08	-161.80	127.45
25938	20.83	-3.10	-14.33	-1043.16	716.87	-667.09	547.86	-167.91	124.90

Elemento	X [m]	Y [m]	Z [m]	σ_{XX} [kPa]	σ_{YY} [kPa]	σ_{ZZ} [kPa]	τ_{XY} [kPa]	τ_{XZ} [kPa]	τ_{YZ} [kPa]
25939	21.75	-2.50	-14.33	-725.06	730.91	-731.82	535.92	-254.28	169.74
25940	21.68	-3.10	-14.33	-731.38	728.58	-711.37	504.28	-262.05	165.47
25941	22.60	-2.50	-14.33	-280.74	695.40	-837.49	397.83	-213.11	208.51
25942	22.52	-3.10	-14.33	-283.66	698.13	-819.18	376.64	-218.90	198.45
25943	23.44	-2.50	-14.33	-38.49	573.92	-845.58	143.54	0.97	264.18
25944	23.37	-3.10	-14.33	-41.82	552.05	-830.66	142.68	4.03	245.68
25945	0.61	-2.50	-11.67	34.16	378.61	-480.12	86.03	91.09	-252.74
25946	0.61	-3.10	-11.67	12.81	343.10	-450.79	81.42	89.25	-248.69
25947	1.84	-2.50	-11.67	-1.63	383.06	-494.73	107.79	106.36	-250.39
25948	1.83	-3.10	-11.67	-22.52	347.87	-465.31	102.50	103.17	-246.21
25949	3.07	-2.50	-11.67	-42.90	387.27	-508.51	129.57	121.51	-245.96
25950	3.06	-3.10	-11.67	-63.06	352.60	-479.00	123.50	116.94	-241.65
25951	4.30	-2.50	-11.67	-89.69	391.34	-521.33	151.19	135.98	-239.40
25952	4.28	-3.10	-11.67	-108.84	357.38	-491.73	144.25	130.00	-234.97
25953	5.52	-2.50	-11.67	-141.88	395.36	-533.06	172.51	149.13	-230.68
25954	5.50	-3.10	-11.67	-159.73	362.32	-503.37	164.58	141.73	-226.17
25955	6.75	-2.50	-11.67	-199.20	399.43	-543.58	193.42	160.22	-219.77
25956	6.72	-3.10	-11.67	-215.49	367.50	-513.78	184.39	151.39	-215.20
25957	7.98	-2.50	-11.67	-261.21	403.63	-552.77	213.84	168.42	-206.63
25958	7.94	-3.10	-11.67	-275.69	373.02	-522.85	203.59	158.16	-202.05
25959	9.21	-2.50	-11.67	-327.23	407.96	-560.51	233.75	172.77	-191.21
25960	9.17	-3.10	-11.67	-339.70	378.89	-530.46	222.19	161.11	-186.69
25961	10.43	-2.50	-11.67	-396.37	412.37	-566.65	253.16	172.21	-173.46
25962	10.39	-3.10	-11.67	-406.66	385.07	-536.50	240.19	159.20	-169.11
25963	11.66	-2.50	-11.67	-467.53	416.67	-571.02	272.10	165.55	-153.31
25964	11.61	-3.10	-11.67	-475.51	391.37	-540.82	257.67	151.25	-149.31
25965	12.89	-2.50	-11.67	-539.42	420.59	-573.38	290.60	151.39	-130.70
25966	12.83	-3.10	-11.67	-545.00	397.52	-543.24	274.66	135.91	-127.27
25967	14.12	-2.50	-11.67	-610.68	423.70	-573.38	308.71	128.14	-105.51
25968	14.05	-3.10	-11.67	-613.84	403.15	-543.53	291.23	111.59	-102.97
25969	15.34	-2.50	-11.67	-680.02	425.46	-570.55	326.54	93.98	-77.61
25970	15.28	-3.10	-11.67	-680.85	407.81	-541.31	307.48	76.52	-76.36
25971	16.57	-2.50	-11.67	-746.41	425.04	-564.28	344.39	46.98	-46.87
25972	16.50	-3.10	-11.67	-745.21	410.85	-536.06	323.76	28.79	-47.37
25973	17.80	-2.50	-11.67	-809.64	421.17	-553.60	362.78	-14.59	-12.96
25974	17.72	-3.10	-11.67	-806.99	411.20	-526.84	340.70	-33.30	-15.76
25975	19.03	-2.50	-11.67	-871.29	411.47	-537.36	382.88	-91.28	24.74
25976	18.94	-3.10	-11.67	-868.22	406.70	-512.41	359.75	-110.28	19.08
25977	0.61	-2.50	-13.00	36.39	436.10	-471.57	101.54	61.36	-136.96
25978	0.61	-3.10	-13.00	9.47	393.97	-448.47	96.05	60.20	-134.14
25979	1.84	-2.50	-13.00	-8.70	441.29	-486.35	130.40	71.49	-135.41
25980	1.83	-3.10	-13.00	-35.10	399.59	-463.17	123.99	69.46	-132.49
25981	3.07	-2.50	-13.00	-60.65	446.42	-500.78	159.28	81.60	-132.48
25982	3.06	-3.10	-13.00	-86.20	405.40	-477.53	151.84	78.67	-129.46
25983	4.30	-2.50	-13.00	-119.54	451.63	-514.81	187.97	91.32	-128.14
25984	4.28	-3.10	-13.00	-143.90	411.54	-491.48	179.36	87.47	-125.02
25985	5.52	-2.50	-13.00	-185.27	457.07	-528.39	216.25	100.22	-122.34
25986	5.50	-3.10	-13.00	-208.11	418.17	-504.96	206.34	95.44	-119.14
25987	6.75	-2.50	-13.00	-257.53	462.89	-541.46	243.95	107.80	-115.04
25988	6.72	-3.10	-13.00	-278.51	425.45	-517.94	232.58	102.06	-111.78
25989	7.98	-2.50	-13.00	-335.77	469.26	-553.96	270.90	113.47	-106.18
25990	7.94	-3.10	-13.00	-354.58	433.57	-530.34	257.93	106.78	-102.89
25991	9.21	-2.50	-13.00	-419.09	476.29	-565.84	296.98	116.57	-95.70
25992	9.17	-3.10	-13.00	-435.45	442.67	-542.11	282.27	108.92	-92.42
25993	10.43	-2.50	-13.00	-506.25	484.02	-577.03	322.11	116.33	-83.54
25994	10.39	-3.10	-13.00	-519.94	452.78	-553.19	305.55	107.75	-80.35
25995	11.66	-2.50	-13.00	-595.58	492.37	-587.42	346.18	111.84	-69.63
25996	11.61	-3.10	-13.00	-606.40	463.84	-563.51	327.69	102.37	-66.66
25997	12.89	-2.50	-13.00	-684.92	501.17	-596.89	369.11	101.97	-53.90
25998	12.83	-3.10	-13.00	-692.74	475.69	-572.97	348.64	91.67	-51.34
25999	14.12	-2.50	-13.00	-771.62	510.14	-605.23	390.80	85.35	-36.28
26000	14.05	-3.10	-13.00	-776.41	488.06	-581.40	368.32	74.33	-34.37
26001	15.34	-2.50	-13.00	-852.49	518.91	-612.14	411.25	60.28	-16.67
26002	15.28	-3.10	-13.00	-854.40	500.67	-588.56	386.74	48.66	-15.74
26003	16.57	-2.50	-13.00	-923.78	526.91	-617.14	430.64	24.65	5.02
26004	16.50	-3.10	-13.00	-923.22	513.11	-594.02	404.13	12.59	4.58
26005	17.80	-2.50	-13.00	-981.20	533.10	-619.48	449.35	-24.28	28.73
26006	17.72	-3.10	-13.00	-978.92	524.64	-596.99	421.01	-36.67	26.50
26007	19.03	-2.50	-13.00	-1020.45	536.41	-617.13	466.67	-90.18	55.59
26008	18.94	-3.10	-13.00	-1017.79	534.07	-595.24	436.96	-102.88	51.19
26009	0.61	-2.50	-14.33	53.28	511.61	-468.13	119.35	24.40	28.33
26010	0.61	-3.10	-14.33	13.70	419.04	-447.10	112.44	24.00	29.85
26011	1.84	-2.50	-14.33	-1.19	517.32	-482.96	157.11	28.18	28.88
26012	1.83	-3.10	-14.33	-40.21	425.29	-461.87	149.05	27.47	30.43
26013	3.07	-2.50	-14.33	-64.29	523.13	-497.71	194.95	31.98	29.92
26014	3.06	-3.10	-14.33	-102.38	431.94	-476.56	185.59	30.95	31.51
26015	4.30	-2.50	-14.33	-136.26	529.23	-512.38	232.59	35.67	31.46
26016	4.28	-3.10	-14.33	-173.01	439.18	-491.18	221.77	34.31	33.11
26017	5.52	-2.50	-14.33	-217.06	535.82	-526.94	269.76	39.09	33.54
26018	5.50	-3.10	-14.33	-252.07	447.23	-505.69	257.30	37.39	35.24
26019	6.75	-2.50	-14.33	-306.45	543.17	-541.40	306.20	42.06	36.17
26020	6.72	-3.10	-14.33	-339.31	456.37	-520.10	291.90	40.01	37.92
26021	7.98	-2.50	-14.33	-403.80	551.53	-555.74	341.67	44.35	39.38
26022	7.94	-3.10	-14.33	-434.13	466.90	-534.39	325.34	41.95	41.18
26023	9.21	-2.50	-14.33	-508.13	561.16	-569.94	375.94	45.71	43.20
26024	9.17	-3.10	-14.33	-535.55	479.09	-548.54	357.38	42.95	45.04
26025	10.43	-2.50	-14.33	-617.90	572.26	-583.99	408.79	45.85	47.66
26026	10.39	-3.10	-14.33	-642.09	493.18	-562.56	387.83	42.74	49.52
26027	11.66	-2.50	-14.33	-730.97	584.94	-597.86	440.00	44.40	52.81
26028	11.61	-3.10	-14.33	-751.66	509.28	-576.41	416.51	40.94	54.65
26029	12.89	-2.50	-14.33	-844.45	599.25	-611.53	469.32	40.90	58.68
26030	12.83	-3.10	-14.33	-861.43	527.47	-590.07	443.21	37.11	60.43
26031	14.12	-2.50	-14.33	-954.47	615.16	-624.94	496.54	34.75	65.31
26032	14.05	-3.10	-14.33	-967.71	547.75	-603.51	467.72	30.68	66.89
26033	15.34	-2.50	-14.33	-1056.01	632.59	-638.01	521.55	25.21	72.76
26034	15.28	-3.10	-14.33	-1065.67	570.17	-616.66	489.98	20.90	74.03
26035	16.57	-2.50	-14.33	-1142.42	651.26	-650.63	544.47	11.25	81.04
26036	16.50	-3.10	-14.33	-1149.05	594.65	-629.41	510.18	6.78	81.86
26037	17.80	-2.50	-14.33	-1204.92	670.67	-662.60	565.74	-8.39	90.24

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
26038	17.72	-3.10	-14.33	-1209.41	620.72	-641.61	528.94	-13.01	90.45
26039	19.03	-2.50	-14.33	-1231.04	687.98	-673.70	587.38	-36.02	96.55
26040	18.94	-3.10	-14.33	-1234.77	647.74	-652.65	548.80	-41.05	95.97
26041	-0.61	-2.50	-11.67	64.57	373.87	-464.81	64.47	76.14	-253.03
26042	-1.84	-2.50	-11.67	89.83	368.77	-448.92	43.30	61.90	-251.30
26043	-3.07	-2.50	-11.67	110.22	363.28	-432.60	22.71	48.61	-247.61
26044	-4.30	-2.50	-11.67	126.08	357.39	-416.01	2.87	36.48	-242.00
26045	-5.52	-2.50	-11.67	137.79	351.10	-399.31	-16.09	25.57	-234.52
26046	-6.75	-2.50	-11.67	145.75	344.39	-382.70	-34.05	15.86	-225.21
26047	-7.98	-2.50	-11.67	150.36	337.27	-366.39	-50.91	7.20	-214.11
26048	-9.21	-2.50	-11.67	152.05	329.70	-350.61	-66.61	-0.67	-201.25
26049	-10.43	-2.50	-11.67	151.21	321.61	-335.57	-81.08	-8.11	-186.65
26050	-11.66	-2.50	-11.67	148.22	312.90	-321.40	-94.19	-15.56	-170.34
26051	-12.89	-2.50	-11.67	143.38	303.47	-308.12	-105.76	-23.41	-152.32
26052	-14.12	-2.50	-11.67	136.83	293.26	-295.49	-115.45	-31.97	-132.60
26053	-15.34	-2.50	-11.67	128.53	282.31	-283.02	-122.83	-41.25	-111.18
26054	-16.57	-2.50	-11.67	118.29	270.80	-269.98	-127.36	-50.85	-88.17
26055	-17.80	-2.50	-11.67	105.89	259.03	-255.54	-128.34	-59.86	-63.72
26056	-19.03	-2.50	-11.67	91.33	247.29	-239.02	-125.17	-67.00	-38.00
26057	-0.61	-3.10	-11.67	43.06	338.21	-435.56	60.48	75.61	-249.11
26058	-1.83	-3.10	-11.67	68.42	333.16	-419.76	39.85	62.62	-247.51
26059	-3.06	-3.10	-11.67	89.16	327.91	-403.52	19.75	50.54	-243.93
26060	-4.28	-3.10	-11.67	105.60	322.44	-386.98	0.34	39.55	-238.42
26061	-5.50	-3.10	-11.67	118.08	316.75	-370.30	-18.23	29.73	-231.03
26062	-6.72	-3.10	-11.67	126.98	310.83	-353.67	-35.84	21.06	-221.81
26063	-7.94	-3.10	-11.67	132.69	304.66	-337.28	-52.39	13.39	-210.78
26064	-9.17	-3.10	-11.67	135.58	298.21	-321.36	-67.83	6.49	-197.99
26065	-10.39	-3.10	-11.67	136.04	291.37	-306.11	-82.10	-0.01	-183.49
26066	-11.61	-3.10	-11.67	134.45	284.01	-291.73	-95.09	-6.52	-167.32
26067	-12.83	-3.10	-11.67	131.12	275.98	-278.28	-106.62	-13.46	-149.53
26068	-14.05	-3.10	-11.67	126.23	267.16	-265.62	-116.35	-21.12	-130.18
26069	-15.28	-3.10	-11.67	119.75	257.59	-253.37	-123.83	-29.53	-109.29
26070	-16.50	-3.10	-11.67	111.49	247.45	-240.89	-128.48	-38.39	-86.95
26071	-17.72	-3.10	-11.67	101.18	237.09	-227.40	-129.61	-46.91	-63.26
26072	-18.94	-3.10	-11.67	88.65	226.90	-212.17	-126.65	-54.01	-38.33
26073	-0.61	-2.50	-13.00	74.84	430.77	-456.51	72.95	51.51	-137.18
26074	-1.84	-2.50	-13.00	106.98	425.24	-441.21	44.85	42.18	-136.08
26075	-3.07	-2.50	-13.00	133.20	419.47	-425.73	17.47	33.56	-133.69
26076	-4.30	-2.50	-13.00	153.97	413.45	-410.14	-8.98	25.74	-130.04
26077	-5.52	-2.50	-13.00	169.77	407.19	-394.51	-34.30	18.77	-125.15
26078	-6.75	-2.50	-13.00	181.09	400.71	-378.92	-58.32	12.60	-119.03
26079	-7.98	-2.50	-13.00	188.36	393.98	-363.46	-80.89	7.10	-111.69
26080	-9.21	-2.50	-13.00	192.01	386.97	-348.24	-101.84	2.06	-103.12
26081	-10.43	-2.50	-13.00	192.36	379.56	-333.34	-121.02	-2.81	-93.32
26082	-11.66	-2.50	-13.00	189.69	371.56	-318.83	-138.20	-7.84	-82.29
26083	-12.89	-2.50	-13.00	184.18	362.76	-304.71	-153.06	-13.30	-70.03
26084	-14.12	-2.50	-13.00	175.88	352.94	-290.88	-165.13	-19.39	-56.56
26085	-15.34	-2.50	-13.00	164.75	342.02	-277.13	-173.88	-26.05	-41.93
26086	-16.57	-2.50	-13.00	150.73	330.05	-263.18	-178.78	-32.96	-26.35
26087	-17.80	-2.50	-13.00	133.98	317.17	-248.78	-179.35	-39.41	-10.45
26088	-19.03	-2.50	-13.00	114.82	304.21	-233.66	-173.96	-44.40	5.59
26089	-0.61	-3.10	-13.00	47.73	388.44	-433.48	68.28	51.19	-134.44
26090	-1.83	-3.10	-13.00	79.99	382.95	-418.25	40.92	42.67	-133.41
26091	-3.06	-3.10	-13.00	106.61	377.45	-402.84	14.21	34.82	-131.09
26092	-4.28	-3.10	-13.00	128.05	371.94	-387.30	-11.64	27.75	-127.50
26093	-5.50	-3.10	-13.00	144.76	366.42	-371.70	-36.42	21.49	-122.65
26094	-6.72	-3.10	-13.00	157.21	360.90	-356.12	-59.95	16.01	-116.56
26095	-7.94	-3.10	-13.00	165.81	355.38	-340.65	-82.07	11.18	-109.23
26096	-9.17	-3.10	-13.00	170.96	349.80	-325.39	-102.66	6.81	-100.68
26097	-10.39	-3.10	-13.00	172.99	344.02	-310.42	-121.57	2.61	-90.90
26098	-11.61	-3.10	-13.00	172.17	337.82	-295.84	-138.59	-1.74	-79.94
26099	-12.83	-3.10	-13.00	168.72	330.90	-281.68	-153.44	-6.54	-67.84
26100	-14.05	-3.10	-13.00	162.71	322.99	-267.87	-165.63	-11.98	-54.64
26101	-15.28	-3.10	-13.00	154.13	313.97	-254.26	-174.61	-18.02	-40.43
26102	-16.50	-3.10	-13.00	142.88	303.89	-240.62	-179.79	-24.41	-25.39
26103	-17.72	-3.10	-13.00	129.00	293.02	-226.68	-180.68	-30.48	-10.14
26104	-18.94	-3.10	-13.00	112.54	282.00	-212.00	-175.64	-35.28	5.28
26105	-0.61	-2.50	-14.33	99.49	505.85	-453.24	81.94	20.75	28.26
26106	-1.84	-2.50	-14.33	137.96	499.98	-438.30	45.18	17.34	28.63
26107	-3.07	-2.50	-14.33	169.28	493.97	-423.33	9.34	14.21	29.47
26108	-4.30	-2.50	-14.33	194.12	487.85	-408.32	-25.32	11.41	30.75
26109	-5.52	-2.50	-14.33	213.16	481.64	-393.30	-58.58	8.94	32.48
26110	-6.75	-2.50	-14.33	227.03	475.36	-378.29	-90.19	6.79	34.66
26111	-7.98	-2.50	-14.33	236.32	469.02	-363.30	-119.93	4.89	37.28
26112	-9.21	-2.50	-14.33	241.49	462.58	-348.36	-147.56	3.16	40.36
26113	-10.43	-2.50	-14.33	242.86	455.91	-333.49	-172.82	1.47	43.90
26114	-11.66	-2.50	-14.33	240.60	448.79	-318.71	-195.34	-0.32	47.92
26115	-12.89	-2.50	-14.33	234.67	440.91	-304.00	-214.66	-2.34	52.42
26116	-14.12	-2.50	-14.33	224.89	431.97	-289.36	-230.18	-4.66	57.41
26117	-15.34	-2.50	-14.33	210.98	421.73	-274.74	-241.26	-7.27	62.86
26118	-16.57	-2.50	-14.33	192.75	410.04	-260.10	-247.33	-10.07	68.66
26119	-17.80	-2.50	-14.33	170.21	396.95	-245.41	-248.16	-12.88	74.61
26120	-19.03	-2.50	-14.33	144.35	380.78	-230.79	-245.66	-15.11	76.29
26121	-0.61	-3.10	-14.33	59.73	413.00	-432.28	76.05	20.66	29.73
26122	-1.83	-3.10	-14.33	98.36	407.11	-417.41	40.22	17.53	30.06
26123	-3.06	-3.10	-14.33	130.18	401.37	-402.50	5.22	14.67	30.87
26124	-4.28	-3.10	-14.33	155.81	395.78	-387.56	-28.70	12.14	32.13
26125	-5.50	-3.10	-14.33	175.92	390.38	-372.62	-61.26	9.92	33.84
26126	-6.72	-3.10	-14.33	191.14	385.18	-357.67	-92.25	8.02	36.01
26127	-7.94	-3.10	-14.33	202.02	380.21	-342.75	-121.42	6.37	38.64
26128	-9.17	-3.10	-14.33	209.02	375.41	-327.87	-148.57	4.89	41.72
26129	-10.39	-3.10	-14.33	212.46	370.65	-313.07	-173.45	3.45	45.27
26130	-11.61	-3.10	-14.33	212.54	365.66	-298.35	-195.74	1.92	49.28
26131	-12.83	-3.10	-14.33	209.27	360.06	-283.72	-215.01	0.17	53.74
26132	-14.05	-3.10	-14.33	202.51	353.50	-269.17	-230.65	-1.88	58.63
26133	-15.28	-3.10	-14.33	191.99	345.69	-254.68	-242.00	-4.24	63.92
26134	-16.50	-3.10	-14.33	177.47	336.54	-240.19	-248.46	-6.81	69.50
26135	-17.72	-3.10	-14.33	158.94	325.90	-225.71	-249.74	-9.40	75.20
26136	-18.94	-3.10	-14.33	137.24	314.22	-211.03	-247.82	-11.23	76.60

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
26137	-23.44	-2.50	-11.67	2.91	175.41	-133.75	-27.44	-27.08	128.83
26138	-23.37	-3.10	-11.67	4.04	165.64	-115.73	-30.19	-28.07	126.36
26139	-22.60	-2.50	-11.67	12.30	192.01	-141.10	-53.15	-46.96	96.62
26140	-22.52	-3.10	-11.67	13.68	180.43	-121.79	-55.69	-43.85	94.30
26141	-21.75	-2.50	-11.67	29.97	206.53	-163.47	-77.92	-60.87	62.32
26142	-21.68	-3.10	-11.67	31.35	192.61	-142.17	-80.31	-53.78	60.26
26143	-20.91	-2.50	-11.67	50.92	220.34	-190.61	-99.83	-69.34	27.17
26144	-20.83	-3.10	-11.67	51.63	204.14	-167.40	-101.93	-59.16	25.54
26145	-20.06	-2.50	-11.67	72.70	234.36	-217.32	-116.21	-71.02	-7.65
26146	-19.98	-3.10	-11.67	71.94	215.91	-192.16	-117.99	-58.84	-8.70
26147	-23.44	-2.50	-13.00	3.30	222.94	-144.38	-35.83	-17.90	126.78
26148	-23.37	-3.10	-13.00	5.23	217.26	-128.04	-39.30	-20.47	124.71
26149	-22.60	-2.50	-13.00	16.88	243.95	-148.95	-67.54	-27.34	98.84
26150	-22.52	-3.10	-13.00	19.16	232.91	-129.95	-70.82	-25.72	96.95
26151	-21.75	-2.50	-13.00	38.66	258.81	-169.56	-104.98	-37.88	70.88
26152	-21.68	-3.10	-13.00	41.44	245.39	-149.56	-107.96	-33.02	69.23
26153	-20.91	-2.50	-13.00	63.80	274.33	-192.67	-136.15	-45.00	47.03
26154	-20.83	-3.10	-13.00	65.80	257.35	-171.90	-138.70	-37.82	45.69
26155	-20.06	-2.50	-13.00	91.02	289.95	-215.07	-160.32	-46.82	24.49
26156	-19.98	-3.10	-13.00	91.16	269.90	-193.76	-162.44	-38.18	23.61
26157	-23.44	-2.50	-14.33	9.18	311.86	-142.27	-13.77	-4.54	145.57
26158	-23.37	-3.10	-14.33	6.35	258.15	-125.76	-18.62	-8.05	144.79
26159	-22.60	-2.50	-14.33	24.04	313.94	-154.92	-94.13	-5.12	97.66
26160	-22.52	-3.10	-14.33	24.50	272.26	-134.73	-98.79	-4.76	96.90
26161	-21.75	-2.50	-14.33	45.08	330.35	-174.53	-145.74	-11.94	89.82
26162	-21.68	-3.10	-14.33	46.74	282.29	-154.37	-149.49	-9.95	89.32
26163	-20.91	-2.50	-14.33	75.97	346.29	-194.46	-188.47	-15.27	79.87
26164	-20.83	-3.10	-14.33	76.01	294.09	-174.03	-191.79	-12.36	79.45
26165	-20.06	-2.50	-14.33	111.81	363.11	-213.99	-225.80	-16.16	74.97
26166	-19.98	-3.10	-14.33	108.60	304.30	-193.74	-228.60	-12.41	74.88
26167	18.86	-7.26	-11.67	-784.53	330.68	-349.11	140.38	-264.83	-24.56
26168	19.75	-7.26	-11.67	-882.53	359.24	-358.50	141.25	-390.57	-32.78
26169	20.64	-7.26	-11.67	-1062.22	376.73	-420.01	164.29	-533.35	-48.54
26170	21.53	-7.26	-11.67	-1443.04	312.29	-600.59	292.72	-840.66	11.74
26171	22.42	-7.26	-11.67	-1961.74	-227.70	-2443.25	507.38	-1652.71	428.44
26172	19.24	-6.18	-11.67	-852.80	364.61	-383.53	210.26	-267.37	0.08
26173	20.12	-6.18	-11.67	-968.26	376.44	-383.35	233.59	-397.19	14.57
26174	20.99	-6.18	-11.67	-1163.52	343.70	-436.61	301.46	-540.27	43.42
26175	21.87	-6.18	-11.67	-1504.93	165.53	-608.71	469.56	-818.19	172.72
26176	22.75	-6.17	-11.67	-1906.61	-432.63	-2279.83	631.54	-1504.95	638.78
26177	19.56	-5.08	-11.67	-902.56	384.26	-420.50	281.62	-257.29	26.03
26178	20.42	-5.08	-11.67	-1020.70	371.11	-411.56	320.90	-386.33	61.34
26179	21.29	-5.08	-11.67	-1200.36	293.54	-454.88	397.26	-519.61	116.78
26180	22.15	-5.07	-11.67	-1493.63	75.67	-609.70	526.83	-765.73	248.58
26181	23.02	-5.07	-11.67	-1839.25	-470.69	-2172.65	604.91	-1399.91	676.96
26182	19.82	-3.96	-11.67	-931.73	390.22	-459.47	345.75	-235.17	49.05
26183	20.67	-3.96	-11.67	-1043.90	355.53	-443.15	389.00	-361.72	99.77
26184	21.53	-3.96	-11.67	-1209.68	259.59	-480.59	453.87	-491.91	169.34
26185	22.38	-3.96	-11.67	-1486.15	60.51	-640.80	543.69	-742.08	297.82
26186	23.24	-3.96	-11.67	-1809.45	-389.05	-2220.18	586.66	-1386.66	732.41
26187	18.86	-7.26	-13.00	-900.20	434.66	-415.90	162.69	-213.59	18.50
26188	19.75	-7.26	-13.00	-911.71	489.91	-419.20	153.13	-341.95	9.08
26189	20.64	-7.26	-13.00	-928.06	521.76	-453.34	164.15	-514.34	0.39
26190	21.53	-7.26	-13.00	-859.65	449.51	-868.85	185.33	-757.59	52.38
26191	22.42	-7.26	-13.00	-170.70	323.05	-1113.15	77.62	-360.31	38.95
26192	19.24	-6.18	-13.00	-961.20	486.67	-458.59	243.65	-224.79	40.09
26193	20.12	-6.18	-13.00	-978.36	526.92	-455.59	251.83	-364.44	52.74
26194	20.99	-6.18	-13.00	-990.46	525.58	-493.70	283.00	-545.50	85.93
26195	21.87	-6.18	-13.00	-886.31	402.47	-910.84	302.83	-765.28	193.31
26196	22.75	-6.17	-13.00	-183.13	274.50	-1143.47	133.36	-338.18	196.36
26197	19.56	-5.08	-13.00	-1005.79	517.47	-505.49	327.15	-225.56	61.81
26198	20.42	-5.08	-13.00	-1018.58	536.35	-497.49	346.51	-368.68	94.10
26199	21.29	-5.08	-13.00	-1013.60	503.43	-533.51	378.20	-543.97	153.85
26200	22.15	-5.07	-13.00	-881.20	354.18	-932.76	372.03	-736.88	278.69
26201	23.02	-5.07	-13.00	-183.11	247.18	-1155.03	156.80	-307.58	299.53
26202	19.82	-3.96	-13.00	-1030.89	533.63	-552.03	404.10	-215.03	78.28
26203	20.67	-3.96	-13.00	-1035.26	531.34	-540.63	425.75	-357.12	124.23
26204	21.53	-3.96	-13.00	-1015.18	479.34	-574.25	446.18	-525.90	197.77
26205	22.38	-3.96	-13.00	-869.49	331.63	-964.75	412.95	-709.03	331.53
26206	23.24	-3.96	-13.00	-178.40	249.37	-1182.88	170.18	-288.16	383.34
26207	18.86	-7.26	-14.33	-1067.41	571.52	-469.10	191.55	-85.42	65.52
26208	19.75	-7.26	-14.33	-970.82	677.93	-478.79	159.44	-157.17	59.16
26209	20.64	-7.26	-14.33	-728.59	769.45	-524.74	141.72	-258.78	60.90
26210	21.53	-7.26	-14.33	-309.50	786.24	-636.75	123.63	-245.40	45.54
26211	22.42	-7.26	-14.33	-36.76	628.26	-652.53	104.97	-25.71	57.32
26212	19.24	-6.18	-14.33	-1124.97	631.19	-519.48	290.95	-92.99	70.49
26213	20.12	-6.18	-14.33	-1012.18	726.99	-527.63	274.46	-172.32	75.96
26214	20.99	-6.18	-14.33	-739.12	799.67	-575.41	259.00	-276.87	96.40
26215	21.87	-6.18	-14.33	-296.36	797.49	-692.02	211.26	-248.27	101.30
26216	22.75	-6.17	-14.33	-32.93	623.35	-704.46	128.90	-12.35	110.33
26217	19.56	-5.08	-14.33	-1165.19	662.90	-571.89	394.53	-95.94	80.31
26218	20.42	-5.08	-14.33	-1035.22	738.62	-578.83	386.71	-177.64	94.86
26219	21.29	-5.08	-14.33	-739.54	787.13	-625.20	364.21	-278.60	126.81
26220	22.15	-5.07	-14.33	-288.57	766.41	-739.36	284.59	-239.70	144.43
26221	23.02	-5.07	-14.33	-33.10	599.08	-750.78	142.09	-2.32	159.88
26222	19.82	-3.96	-14.33	-1188.36	667.93	-625.07	491.41	-93.41	93.68
26223	20.67	-3.96	-14.33	-1045.03	720.20	-631.10	484.78	-174.35	113.46
26224	21.53	-3.96	-14.33	-737.21	746.13	-676.23	450.47	-271.08	151.16
26225	22.38	-3.96	-14.33	-286.58	716.76	-786.98	340.87	-227.86	177.45
26226	23.24	-3.96	-14.33	-38.83	561.77	-798.58	144.47	3.34	208.87
26227	0.61	-3.95	-11.67	-16.01	293.73	-408.58	74.56	86.46	-240.46
26228	0.60	-5.05	-11.67	-51.59	229.39	-352.40	65.20	82.65	-227.08
26229	0.59	-6.15	-11.67	-84.64	166.12	-295.45	55.43	78.67	-212.76
26230	0.58	-7.25	-11.67	-114.89	107.64	-240.59	45.42	74.60	-196.92
26231	1.82	-3.95	-11.67	-50.52	298.84	-422.91	94.49	98.45	-237.82
26232	1.79	-5.05	-11.67	-84.80	234.80	-366.45	83.46	92.13	-224.29
26233	1.76	-6.15	-11.67	-116.20	171.74	-309.23	71.85	85.68	-209.91
26234	1.73	-7.25	-11.67	-144.50	113.35	-254.13	59.91	79.25	-194.10
26235	3.03	-3.95	-11.67	-89.81	304.16	-436.41	114.23	110.24	-233.12

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
26236	2.99	-5.06	-11.67	-122.17	240.70	-379.67	101.38	101.36	-219.48
26237	2.94	-6.16	-11.67	-151.30	178.04	-322.19	87.81	92.42	-205.08
26238	2.88	-7.25	-11.67	-177.04	119.89	-266.88	73.86	83.61	-189.40
26239	4.24	-3.95	-11.67	-133.88	309.77	-448.96	133.58	121.30	-226.33
26240	4.18	-5.06	-11.67	-163.71	247.16	-391.95	118.74	109.84	-212.62
26241	4.11	-6.16	-11.67	-189.91	185.11	-334.21	103.09	98.41	-198.30
26242	4.03	-7.25	-11.67	-212.44	127.30	-278.72	87.04	87.25	-182.84
26243	5.45	-3.95	-11.67	-182.63	315.79	-460.41	152.37	131.01	-217.44
26244	5.38	-5.06	-11.67	-209.31	254.30	-403.13	135.37	116.98	-203.73
26245	5.29	-6.16	-11.67	-231.94	193.03	-345.16	117.48	103.10	-189.55
26246	5.18	-7.25	-11.67	-250.62	135.67	-289.52	99.24	89.68	-174.43
26247	6.67	-3.95	-11.67	-235.83	322.31	-470.63	170.47	138.67	-206.44
26248	6.58	-5.06	-11.67	-258.77	262.22	-413.08	151.10	122.12	-192.80
26249	6.46	-6.16	-11.67	-277.20	201.92	-354.89	130.82	105.87	-178.85
26250	6.33	-7.26	-11.67	-291.37	145.08	-299.14	110.28	90.31	-164.19
26251	7.88	-3.96	-11.67	-293.08	329.45	-479.50	187.81	143.48	-193.33
26252	7.77	-5.06	-11.67	-311.74	271.05	-421.68	165.86	124.49	-179.84
26253	7.64	-6.16	-11.67	-325.39	211.90	-363.26	142.98	106.01	-166.23
26254	7.48	-7.26	-11.67	-334.45	155.65	-307.41	120.01	88.49	-152.15
26255	9.09	-3.96	-11.67	-353.82	337.23	-486.91	204.37	144.55	-178.12
26256	8.97	-5.07	-11.67	-367.74	280.85	-428.81	179.62	123.28	-164.90
26257	8.81	-6.17	-11.67	-376.11	223.09	-370.17	153.94	102.78	-151.73
26258	8.63	-7.26	-11.67	-379.50	167.52	-314.25	128.35	83.55	-138.37
26259	10.30	-3.96	-11.67	-417.25	345.62	-492.77	220.21	140.89	-160.84
26260	10.16	-5.07	-11.67	-426.08	291.63	-434.44	192.47	117.57	-148.06
26261	9.99	-6.17	-11.67	-428.77	235.53	-375.59	163.79	95.37	-135.48
26262	9.78	-7.26	-11.67	-426.08	180.77	-319.60	135.37	74.81	-122.97
26263	11.51	-3.96	-11.67	-482.37	354.45	-497.02	235.42	131.37	-141.57
26264	11.36	-5.07	-11.67	-485.83	303.25	-438.60	204.54	106.36	-129.53
26265	11.16	-6.17	-11.67	-482.59	249.13	-379.65	172.67	82.95	-117.76
26266	10.93	-7.26	-11.67	-473.53	195.36	-323.62	141.24	61.60	-106.29
26267	12.73	-3.96	-11.67	-547.99	363.47	-499.59	250.06	114.70	-120.42
26268	12.55	-5.07	-11.67	-545.90	315.43	-441.39	215.90	88.48	-109.60
26269	12.34	-6.17	-11.67	-536.50	263.60	-382.64	180.73	64.52	-99.10
26270	12.08	-7.26	-11.67	-520.88	211.05	-326.78	146.13	43.21	-89.00
26271	13.94	-3.96	-11.67	-612.90	372.33	-500.39	264.15	89.35	-97.53
26272	13.75	-5.07	-11.67	-605.09	327.86	-442.96	226.52	62.48	-88.68
26273	13.51	-6.17	-11.67	-589.30	278.60	-385.00	187.86	38.80	-80.17
26274	13.23	-7.26	-11.67	-566.89	227.52	-329.81	150.00	18.57	-72.10
26275	15.15	-3.96	-11.67	-676.06	380.73	-499.22	277.77	53.58	-73.01
26276	14.94	-5.08	-11.67	-662.47	340.34	-443.34	236.28	26.69	-67.13
26277	14.69	-6.18	-11.67	-640.00	293.97	-387.07	193.73	4.20	-61.70
26278	14.38	-7.26	-11.67	-610.38	244.50	-333.50	152.36	-13.84	-56.60
26279	16.36	-3.96	-11.67	-736.90	388.28	-495.68	291.19	5.52	-46.94
26280	16.14	-5.08	-11.67	-717.71	352.86	-442.34	245.23	-20.72	-45.30
26281	15.86	-6.18	-11.67	-688.33	309.95	-388.87	197.98	-41.10	-44.30
26282	15.53	-7.26	-11.67	-650.87	262.33	-338.06	152.44	-55.77	-43.33
26283	17.57	-3.96	-11.67	-795.88	394.32	-488.88	305.11	-56.52	-19.23
26284	17.33	-5.08	-11.67	-771.68	365.34	-439.13	253.91	-81.43	-23.37
26285	17.04	-6.18	-11.67	-735.35	326.99	-389.66	200.81	-98.74	-28.39
26286	16.68	-7.26	-11.67	-689.38	281.90	-342.75	149.89	-108.76	-32.95
26287	18.78	-3.96	-11.67	-855.59	397.11	-477.55	321.15	-133.14	10.51
26288	18.53	-5.08	-11.67	-827.46	376.82	-432.45	263.97	-156.18	-1.30
26289	18.21	-6.18	-11.67	-784.16	344.99	-388.15	203.53	-169.47	-14.41
26290	17.83	-7.26	-11.67	-728.66	303.34	-346.34	145.69	-173.45	-26.26
26291	0.61	-3.95	-13.00	-27.70	327.25	-411.80	87.79	58.41	-124.63
26292	0.60	-5.05	-13.00	-72.89	241.67	-358.22	76.60	55.93	-113.88
26293	0.59	-6.15	-13.00	-114.30	160.94	-302.33	64.99	53.36	-105.09
26294	0.58	-7.25	-13.00	-153.36	81.16	-251.00	52.99	50.75	-98.37
26295	1.82	-3.95	-13.00	-71.31	333.34	-426.33	114.21	66.42	-122.85
26296	1.79	-5.05	-13.00	-114.96	248.22	-372.46	100.82	62.28	-111.96
26297	1.76	-6.15	-13.00	-154.40	167.86	-316.30	86.79	58.08	-103.09
26298	1.73	-7.25	-13.00	-191.11	88.34	-264.69	72.23	53.89	-96.32
26299	3.03	-3.95	-13.00	-120.94	339.94	-440.50	140.39	74.35	-119.68
26300	2.99	-5.06	-13.00	-162.32	255.65	-386.34	124.60	68.53	-108.65
26301	2.94	-6.16	-13.00	-199.02	175.96	-329.88	107.98	62.67	-99.71
26302	2.88	-7.25	-13.00	-232.63	96.92	-277.99	90.76	56.88	-92.92
26303	4.24	-3.95	-13.00	-176.63	347.20	-454.26	166.07	81.84	-115.11
26304	4.18	-5.06	-13.00	-214.99	264.10	-399.80	147.66	74.32	-103.95
26305	4.11	-6.16	-13.00	-248.17	185.36	-343.03	128.29	66.80	-94.94
26306	4.03	-7.25	-13.00	-277.88	107.00	-290.84	108.27	59.42	-88.15
26307	5.45	-3.95	-13.00	-238.29	355.29	-467.56	191.01	88.48	-109.10
26308	5.38	-5.06	-13.00	-272.88	273.76	-412.78	169.74	79.25	-97.82
26309	5.29	-6.16	-13.00	-301.74	196.26	-355.69	147.39	70.06	-88.77
26310	5.18	-7.25	-13.00	-326.75	118.73	-303.17	124.44	61.13	-82.00
26311	6.67	-3.95	-13.00	-305.62	364.39	-480.33	214.99	93.77	-101.63
26312	6.58	-5.06	-13.00	-335.71	284.83	-425.23	190.59	82.83	-90.24
26313	6.46	-6.16	-13.00	-359.47	208.86	-367.78	165.04	72.03	-81.16
26314	6.33	-7.26	-13.00	-378.95	132.34	-314.90	138.97	61.60	-74.45
26315	7.88	-3.96	-13.00	-378.13	374.72	-492.53	237.85	97.15	-92.66
26316	7.77	-5.06	-13.00	-403.03	297.57	-437.07	210.02	84.55	-81.18
26317	7.64	-6.16	-13.00	-420.93	223.45	-379.24	180.98	72.18	-72.09
26318	7.48	-7.26	-13.00	-434.10	148.10	-325.94	151.60	60.34	-65.45
26319	9.09	-3.96	-13.00	-455.03	386.46	-504.08	259.50	98.01	-82.17
26320	8.97	-5.07	-13.00	-474.14	312.20	-448.26	227.93	83.81	-70.64
26321	8.81	-6.17	-13.00	-485.54	240.35	-389.99	195.10	69.99	-61.53
26322	8.63	-7.26	-13.00	-491.68	166.36	-336.20	162.12	56.86	-54.95
26323	10.30	-3.96	-13.00	-535.19	399.66	-514.96	279.90	95.63	-70.16
26324	10.16	-5.07	-13.00	-548.06	328.88	-458.77	244.35	79.99	-58.66
26325	9.99	-6.17	-13.00	-552.48	259.77	-400.01	207.44	64.91	-49.52
26326	9.78	-7.26	-13.00	-551.04	187.51	-345.60	170.54	50.68	-42.94
26327	11.51	-3.96	-13.00	-617.06	414.27	-525.14	299.06	89.16	-56.70
26328	11.36	-5.07	-13.00	-623.38	347.50	-468.62	259.37	72.36	-45.39
26329	11.16	-6.17	-13.00	-620.55	281.69	-409.36	218.23	56.39	-36.29
26330	10.93	-7.26	-13.00	-611.30	211.65	-354.18	177.17	41.46	-29.58
26331	12.73	-3.96	-13.00	-698.64	430.08	-534.56	316.95	77.58	-41.88
26332	12.55	-5.07	-13.00	-698.21	367.76	-477.89	273.06	60.01	-31.15
26333	12.34	-6.17	-13.00	-688.02	305.65	-418.27	227.72	43.77	-22.40
26334	12.08	-7.26	-13.00	-670.97	238.32	-362.28	182.57	28.91	-15.61

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
26335	13.94	-3.96	-13.00	-777.51	446.81	-543.15	333.48	59.60	-25.85
26336	13.75	-5.07	-13.00	-770.25	389.23	-486.64	285.29	41.77	-16.35
26337	13.51	-6.17	-13.00	-752.59	330.84	-427.03	235.84	26.06	-8.66
26338	13.23	-7.26	-13.00	-727.79	266.25	-370.59	187.00	12.40	-2.39
26339	15.15	-3.96	-13.00	-850.90	464.29	-550.75	348.60	33.59	-8.72
26340	14.94	-5.08	-13.00	-836.96	411.69	-494.86	295.77	16.07	-1.39
26341	14.69	-6.18	-13.00	-811.76	356.72	-435.90	241.98	1.75	4.07
26342	14.38	-7.26	-13.00	-778.99	294.14	-379.88	189.67	-9.50	8.49
26343	16.36	-3.96	-13.00	-915.71	482.33	-557.01	362.51	-2.50	9.39
26344	16.14	-5.08	-13.00	-895.75	435.33	-502.33	304.44	-19.08	13.41
26345	15.86	-6.18	-13.00	-863.31	383.67	-444.81	245.45	-31.18	15.19
26346	15.53	-7.26	-13.00	-822.32	322.17	-390.42	188.93	-39.00	16.05
26347	17.57	-3.96	-13.00	-968.56	500.64	-561.20	375.78	-51.42	28.29
26348	17.33	-5.08	-13.00	-943.95	460.44	-508.42	311.76	-66.38	27.62
26349	17.04	-6.18	-13.00	-905.28	412.74	-453.24	246.28	-75.29	24.19
26350	16.68	-7.26	-13.00	-856.56	352.33	-401.53	183.92	-78.72	19.93
26351	18.78	-3.96	-13.00	-1006.48	518.63	-560.90	388.44	-117.07	48.84
26352	18.53	-5.08	-13.00	-979.50	487.57	-510.76	317.96	-129.66	41.85
26353	18.21	-6.18	-13.00	-936.37	445.58	-458.93	244.64	-134.12	31.49
26354	17.83	-7.26	-13.00	-881.18	387.54	-410.74	174.78	-131.53	20.87
26355	0.61	-3.95	-14.33	-33.71	328.36	-411.09	102.94	23.02	25.70
26356	0.60	-5.05	-14.33	-87.99	238.59	-359.55	90.34	21.92	23.74
26357	0.59	-6.15	-14.33	-138.96	149.26	-307.58	76.99	21.02	27.57
26358	0.58	-7.25	-14.33	-186.42	62.07	-257.13	63.27	20.34	36.37
26359	1.82	-3.95	-14.33	-86.56	335.24	-425.70	137.66	26.03	26.33
26360	1.79	-5.05	-14.33	-139.09	246.21	-373.89	122.30	24.33	24.44
26361	1.76	-6.15	-14.33	-187.79	157.48	-321.66	105.90	22.84	28.35
26362	1.73	-7.25	-14.33	-232.52	70.76	-270.95	88.89	21.55	37.22
26363	3.03	-3.95	-14.33	-147.07	342.89	-440.24	172.11	29.05	27.47
26364	2.99	-5.06	-14.33	-196.98	255.10	-388.14	153.75	26.74	25.65
26365	2.94	-6.16	-14.33	-242.49	167.41	-335.64	134.08	24.63	29.66
26366	2.88	-7.25	-14.33	-283.57	81.52	-284.67	113.64	22.74	38.64
26367	4.24	-3.95	-14.33	-215.40	351.50	-454.69	205.98	31.94	29.13
26368	4.18	-5.06	-14.33	-261.80	265.44	-402.31	184.34	29.01	27.38
26369	4.11	-6.16	-14.33	-303.18	179.20	-349.52	161.16	26.28	31.50
26370	4.03	-7.25	-14.33	-339.62	94.49	-298.27	137.10	23.78	40.61
26371	5.45	-3.95	-14.33	-291.54	361.33	-469.05	238.95	34.55	31.32
26372	5.38	-5.06	-14.33	-333.51	277.49	-416.37	213.70	30.98	29.65
26373	5.29	-6.16	-14.33	-369.78	193.12	-363.29	186.73	27.64	33.89
26374	5.18	-7.25	-14.33	-400.57	109.94	-311.74	158.85	24.53	43.16
26375	6.67	-3.95	-14.33	-375.21	372.67	-483.30	270.71	36.68	34.06
26376	6.58	-5.06	-14.33	-411.84	291.58	-430.31	241.49	32.48	32.47
26377	6.46	-6.16	-14.33	-442.01	209.52	-376.93	210.42	28.52	36.85
26378	6.33	-7.26	-14.33	-466.13	128.22	-325.05	178.46	24.81	46.32
26379	7.88	-3.96	-14.33	-465.84	385.87	-497.43	300.99	38.12	37.38
26380	7.77	-5.06	-14.33	-496.27	308.11	-444.12	267.40	33.30	35.86
26381	7.64	-6.16	-14.33	-519.37	228.85	-390.41	231.85	28.72	40.39
26382	7.48	-7.26	-14.33	-535.79	149.83	-338.18	195.51	24.44	50.12
26383	9.09	-3.96	-14.33	-562.52	401.23	-511.44	329.59	38.65	41.30
26384	8.97	-5.07	-14.33	-585.94	327.49	-457.79	291.23	33.21	39.85
26385	8.81	-6.17	-14.33	-601.10	251.65	-403.73	250.76	28.05	44.57
26386	8.63	-7.26	-14.33	-608.83	175.40	-351.08	209.62	23.20	54.62
26387	10.30	-3.96	-14.33	-663.84	419.04	-525.30	356.34	37.97	45.81
26388	10.16	-5.07	-14.33	-679.60	350.06	-471.31	312.84	31.96	44.41
26389	9.99	-6.17	-14.33	-686.13	278.40	-416.86	267.06	26.27	49.37
26390	9.78	-7.26	-14.33	-684.38	205.70	-363.71	220.64	20.89	59.92
26391	11.51	-3.96	-14.33	-767.81	439.40	-539.02	381.12	35.75	50.91
26392	11.36	-5.07	-14.33	-775.44	375.91	-484.69	332.23	29.29	49.50
26393	11.16	-6.17	-14.33	-772.93	309.24	-429.84	280.91	23.21	54.72
26394	10.93	-7.26	-14.33	-761.30	241.21	-376.08	228.87	17.42	66.02
26395	12.73	-3.96	-14.33	-871.75	462.33	-552.59	403.76	31.59	56.55
26396	12.55	-5.07	-14.33	-870.96	404.87	-497.96	349.34	24.83	54.96
26397	12.34	-6.17	-14.33	-859.24	343.68	-442.74	292.54	18.65	60.34
26398	12.08	-7.26	-14.33	-837.75	281.29	-388.31	235.13	12.81	72.54
26399	13.94	-3.96	-14.33	-972.13	487.83	-565.98	424.05	24.91	62.71
26400	13.75	-5.07	-14.33	-962.86	436.65	-511.13	363.93	18.08	60.63
26401	13.51	-6.17	-14.33	-941.92	380.66	-455.67	301.87	12.18	65.79
26402	13.23	-7.26	-14.33	-910.87	323.63	-400.70	240.00	7.00	78.57
26403	15.15	-3.96	-14.33	-1064.54	516.01	-579.16	441.87	15.02	69.33
26404	14.94	-5.08	-14.33	-1047.14	471.29	-524.18	375.62	8.35	66.33
26405	14.69	-6.18	-14.33	-1017.14	419.45	-468.70	308.06	3.15	70.61
26406	14.38	-7.26	-14.33	-976.56	365.16	-413.61	242.62	-0.65	82.91
26407	16.36	-3.96	-14.33	-1143.29	547.08	-592.04	457.42	0.95	76.34
26408	16.14	-5.08	-14.33	-1118.97	509.30	-537.10	384.35	-5.24	71.87
26409	15.86	-6.18	-14.33	-1080.83	460.73	-481.82	310.25	-9.36	74.50
26410	15.53	-7.26	-14.33	-1030.89	405.59	-427.15	240.25	-11.34	84.83
26411	17.57	-3.96	-14.33	-1200.71	581.01	-604.47	471.57	-18.62	83.65
26412	17.33	-5.08	-14.33	-1171.94	551.32	-549.76	390.97	-23.89	76.91
26413	17.04	-6.18	-14.33	-1128.06	505.75	-495.03	308.94	-26.35	76.97
26414	16.68	-7.26	-14.33	-1070.77	448.30	-441.21	232.00	-26.18	84.22
26415	18.78	-3.96	-14.33	-1225.96	617.83	-615.81	486.70	-46.40	87.84
26416	18.53	-5.08	-14.33	-1196.76	597.20	-561.67	397.73	-50.28	78.19
26417	18.21	-6.18	-14.33	-1150.96	554.95	-507.87	306.35	-50.38	74.39
26418	17.83	-7.26	-14.33	-1089.95	493.64	-455.43	221.09	-47.42	76.94
26419	-18.78	-3.96	-11.67	84.85	198.41	-173.44	-127.73	-35.90	-36.62
26420	-18.53	-5.08	-11.67	79.59	160.46	-122.25	-127.34	-13.07	-31.75
26421	-18.21	-6.18	-11.67	73.76	122.83	-71.55	-124.83	8.44	-26.25
26422	-17.83	-7.26	-11.67	67.09	88.17	-24.31	-120.29	28.67	-20.24
26423	-17.57	-3.96	-11.67	94.52	206.52	-186.77	-130.39	-28.90	-60.14
26424	-17.33	-5.08	-11.67	85.60	165.86	-133.01	-129.61	-6.26	-53.12
26425	-17.04	-6.18	-11.67	76.30	125.49	-79.63	-126.74	15.02	-45.30
26426	-16.68	-7.26	-11.67	66.42	88.12	-29.86	-121.83	34.97	-36.97
26427	-16.36	-3.96	-11.67	101.91	214.90	-198.86	-129.02	-21.06	-82.52
26428	-16.14	-5.08	-11.67	89.31	171.71	-143.16	-127.99	0.77	-73.59
26429	-15.86	-6.18	-11.67	76.53	128.79	-87.67	-124.91	21.36	-63.71
26430	-15.53	-7.26	-11.67	63.45	88.76	-35.78	-119.85	40.71	-53.36
26431	-15.15	-3.96	-11.67	107.40	223.13	-210.50	-124.18	-13.20	-103.78
26432	-14.94	-5.08	-11.67	91.30	177.48	-153.61	-122.93	7.50	-93.33
26433	-14.69	-6.18	-11.67	75.27	132.09	-96.76	-119.69	27.21	-81.85

Elemento	X [m]	Y [m]	Z [m]	σ_{XX} [kPa]	σ_{YY} [kPa]	σ_{ZZ} [kPa]	τ_{XY} [kPa]	τ_{XZ} [kPa]	τ_{YZ} [kPa]
26434	-14.38	-7.26	-11.67	59.23	89.54	-43.47	-114.55	45.90	-69.93
26435	-13.94	-3.96	-11.67	111.34	230.76	-222.43	-116.57	-5.92	-123.88
26436	-13.75	-5.07	-11.67	92.11	182.62	-165.05	-115.17	13.48	-112.40
26437	-13.51	-6.17	-11.67	73.18	134.74	-107.64	-111.83	32.18	-99.92
26438	-13.23	-7.26	-11.67	54.58	89.77	-53.80	-106.78	50.08	-87.06
26439	-12.73	-3.96	-11.67	113.96	237.60	-235.14	-106.80	0.53	-142.74
26440	-12.55	-5.07	-11.67	91.94	186.89	-177.82	-105.40	18.52	-130.70
26441	-12.34	-6.17	-11.67	70.49	136.48	-120.46	-102.22	36.02	-117.78
26442	-12.08	-7.26	-11.67	49.68	89.22	-66.73	-97.55	52.81	-104.47
26443	-11.51	-3.96	-11.67	115.24	243.65	-248.86	-95.38	6.22	-160.25
26444	-11.36	-5.07	-11.67	90.69	190.41	-191.92	-94.24	22.67	-148.00
26445	-11.16	-6.17	-11.67	66.95	137.57	-134.96	-91.53	38.72	-134.97
26446	-10.93	-7.26	-11.67	44.07	88.23	-81.60	-87.62	54.07	-121.45
26447	-10.30	-3.96	-11.67	114.92	249.12	-263.58	-82.64	11.44	-176.29
26448	-10.16	-5.07	-11.67	88.03	193.50	-207.11	-82.03	26.23	-163.99
26449	-9.99	-6.17	-11.67	62.09	138.47	-150.62	-80.07	40.64	-150.95
26450	-9.78	-7.26	-11.67	37.16	87.35	-97.59	-77.14	54.34	-137.24
26451	-9.09	-3.96	-11.67	112.68	254.23	-279.14	-68.78	16.60	-190.72
26452	-8.97	-5.07	-11.67	83.57	196.49	-223.09	-68.87	29.64	-178.41
26453	-8.81	-6.17	-11.67	55.53	139.56	-166.96	-67.84	42.30	-165.33
26454	-8.63	-7.26	-11.67	28.63	86.93	-114.10	-65.99	54.27	-151.34
26455	-7.88	-3.96	-11.67	108.14	259.18	-295.30	-53.83	22.12	-203.44
26456	-7.77	-5.06	-11.67	76.98	199.60	-239.55	-54.77	33.34	-191.08
26457	-7.64	-6.16	-11.67	47.00	141.07	-183.63	-54.77	44.20	-177.89
26458	-7.48	-7.26	-11.67	18.31	87.12	-130.77	-54.07	54.43	-163.59
26459	-6.67	-3.95	-11.67	100.96	264.07	-311.83	-37.85	28.35	-214.38
26460	-6.58	-5.06	-11.67	67.98	202.97	-256.24	-39.71	37.70	-201.94
26461	-6.46	-6.16	-11.67	36.30	143.07	-200.40	-40.82	46.71	-188.59
26462	-6.33	-7.26	-11.67	6.10	88.00	-147.41	-41.34	55.17	-173.95
26463	-5.45	-3.95	-11.67	90.80	268.95	-328.51	-20.87	35.53	-223.51
26464	-5.38	-5.06	-11.67	56.30	206.62	-272.98	-23.74	42.94	-210.93
26465	-5.29	-6.16	-11.67	23.26	145.59	-217.09	-26.04	50.03	-197.40
26466	-5.18	-7.25	-11.67	-8.10	89.55	-163.88	-27.87	56.66	-182.45
26467	-4.24	-3.95	-11.67	77.32	273.85	-345.17	-2.99	43.79	-230.77
26468	-4.18	-5.06	-11.67	41.67	210.57	-289.61	-6.96	49.16	-218.05
26469	-4.11	-6.16	-11.67	7.66	148.65	-233.59	-10.53	54.25	-204.33
26470	-4.03	-7.25	-11.67	-24.45	91.78	-180.09	-13.78	58.95	-189.10
26471	-3.03	-3.95	-11.67	60.21	278.77	-361.65	15.66	53.14	-236.15
26472	-2.99	-5.06	-11.67	23.83	214.82	-305.99	10.51	56.37	-223.26
26473	-2.94	-6.16	-11.67	-10.71	152.22	-249.78	5.55	59.35	-209.35
26474	-2.88	-7.25	-11.67	-43.12	94.70	-195.96	0.78	62.01	-193.89
26475	-1.82	-3.95	-11.67	39.14	283.72	-377.80	34.93	63.50	-239.58
26476	-1.79	-5.05	-11.67	2.51	219.38	-322.01	28.49	64.48	-226.52
26477	-1.76	-6.15	-11.67	-32.08	156.34	-265.58	22.04	65.24	-212.45
26478	-1.73	-7.25	-11.67	-64.32	98.32	-211.39	15.63	65.74	-196.81
26479	-0.61	-3.95	-11.67	13.82	288.71	-393.50	54.63	74.69	-241.04
26480	-0.60	-5.05	-11.67	-22.53	224.27	-337.55	46.80	73.33	-227.82
26481	-0.59	-6.15	-11.67	-56.65	161.01	-280.86	38.75	71.75	-213.60
26482	-0.58	-7.25	-11.67	-88.19	102.66	-226.31	30.59	70.00	-197.82
26483	-18.78	-3.96	-13.00	108.50	242.98	-177.45	-176.96	-22.83	10.29
26484	-18.53	-5.08	-13.00	103.51	192.37	-127.22	-176.27	-7.51	15.51
26485	-18.21	-6.18	-13.00	98.45	146.36	-75.97	-172.91	6.62	19.24
26486	-17.83	-7.26	-13.00	91.47	100.23	-29.55	-167.07	19.84	21.87
26487	-17.57	-3.96	-13.00	121.08	251.11	-191.25	-181.36	-18.22	-3.79
26488	-17.33	-5.08	-13.00	111.15	197.08	-139.44	-179.97	-3.08	3.40
26489	-17.04	-6.18	-13.00	101.41	148.12	-86.17	-176.05	10.86	9.42
26490	-16.68	-7.26	-13.00	90.05	98.89	-37.53	-169.83	23.71	14.51
26491	-16.36	-3.96	-13.00	130.94	259.38	-204.45	-179.99	-12.64	-17.94
26492	-16.14	-5.08	-13.00	115.94	202.40	-151.47	-177.97	2.00	-8.99
26493	-15.86	-6.18	-13.00	101.38	150.86	-96.62	-173.44	15.63	-0.78
26494	-15.53	-7.26	-13.00	85.44	99.26	-45.98	-166.61	28.22	6.82
26495	-15.15	-3.96	-13.00	138.33	266.92	-217.62	-174.35	-6.93	-32.09
26496	-14.94	-5.08	-13.00	118.52	206.93	-163.91	-171.68	7.05	-21.78
26497	-14.69	-6.18	-13.00	99.41	152.64	-108.06	-166.36	20.35	-11.98
26498	-14.38	-7.26	-13.00	79.23	98.41	-56.15	-158.53	33.09	-2.64
26499	-13.94	-3.96	-13.00	143.40	273.32	-231.01	-165.01	-1.65	-45.69
26500	-13.75	-5.07	-13.00	119.23	210.06	-176.97	-161.79	11.55	-34.58
26501	-13.51	-6.17	-13.00	96.14	152.46	-120.73	-155.77	24.48	-24.04
26502	-13.23	-7.26	-13.00	72.48	94.74	-68.56	-147.12	37.31	-14.32
26503	-12.73	-3.96	-13.00	146.26	278.52	-244.80	-152.64	2.95	-58.56
26504	-12.55	-5.07	-13.00	118.27	211.69	-190.76	-149.20	15.24	-47.18
26505	-12.34	-6.17	-13.00	91.79	150.23	-134.61	-143.00	27.53	-36.69
26506	-12.08	-7.26	-13.00	65.29	88.42	-82.96	-134.39	39.90	-27.62
26507	-11.51	-3.96	-13.00	146.93	282.72	-259.07	-137.87	6.87	-70.57
26508	-11.36	-5.07	-13.00	115.54	212.23	-205.23	-134.69	18.09	-59.28
26509	-11.16	-6.17	-13.00	86.03	146.85	-149.43	-129.03	29.41	-49.27
26510	-10.93	-7.26	-13.00	56.84	81.14	-98.52	-121.47	40.72	-41.13
26511	-10.30	-3.96	-13.00	145.23	286.34	-273.79	-121.19	10.30	-81.56
26512	-10.16	-5.07	-13.00	110.76	212.42	-220.23	-118.72	20.33	-70.51
26513	-9.99	-6.17	-13.00	78.37	143.51	-164.81	-114.17	30.42	-61.04
26514	-9.78	-7.26	-13.00	46.42	74.61	-114.49	-108.16	40.36	-53.64
26515	-9.09	-3.96	-13.00	140.92	289.80	-288.90	-102.85	13.55	-91.40
26516	-8.97	-5.07	-13.00	103.60	212.88	-235.57	-101.41	22.31	-80.61
26517	-8.81	-6.17	-13.00	68.47	141.02	-180.44	-98.25	31.08	-71.54
26518	-8.63	-7.26	-13.00	33.87	69.59	-130.45	-93.94	39.62	-64.56
26519	-7.88	-3.96	-13.00	133.72	293.39	-304.27	-82.97	16.95	-100.02
26520	-7.77	-5.06	-13.00	93.82	213.95	-251.11	-82.74	24.43	-89.41
26521	-7.64	-6.16	-13.00	56.21	139.68	-196.13	-81.09	31.88	-80.60
26522	-7.48	-7.26	-13.00	19.26	66.20	-146.27	-78.50	39.09	-73.82
26523	-6.67	-3.95	-13.00	123.31	297.28	-319.79	-61.64	20.80	-107.38
26524	-6.58	-5.06	-13.00	81.18	215.78	-266.72	-62.73	26.99	-96.88
26525	-6.46	-6.16	-13.00	41.45	139.55	-211.79	-62.67	33.12	-88.20
26526	-6.33	-7.26	-13.00	2.57	64.36	-161.91	-61.83	39.06	-81.53
26527	-5.45	-3.95	-13.00	109.36	301.49	-335.38	-38.99	25.29	-113.47
26528	-5.38	-5.06	-13.00	65.40	218.37	-282.33	-41.48	30.16	-103.02
26529	-5.29	-6.16	-13.00	24.00	140.55	-227.36	-43.07	34.98	-94.41
26530	-5.18	-7.25	-13.00	-16.33	63.94	-177.36	-44.07	39.64	-87.80
26531	-4.24	-3.95	-13.00	91.48	306.03	-350.95	-15.16	30.52	-118.30
26532	-4.18	-5.06	-13.00	46.16	221.68	-297.87	-19.14	34.05	-107.85

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
26533	-4.11	-6.16	-13.00	3.58	142.62	-242.79	-22.50	37.52	-99.26
26534	-4.03	-7.25	-13.00	-37.68	64.85	-192.62	-25.43	40.85	-92.66
26535	-3.03	-3.95	-13.00	69.25	310.89	-366.44	9.65	36.53	-121.85
26536	-2.99	-5.06	-13.00	23.09	225.69	-313.29	4.07	38.65	-111.36
26537	-2.94	-6.16	-13.00	-20.12	145.73	-258.06	-1.15	40.71	-102.76
26538	-2.88	-7.25	-13.00	-61.77	67.04	-207.65	-6.16	42.65	-96.16
26539	-1.82	-3.95	-13.00	42.25	316.04	-381.79	35.24	43.27	-124.10
26540	-1.79	-5.05	-13.00	-4.20	230.37	-328.54	27.94	43.92	-113.56
26541	-1.76	-6.15	-13.00	-47.45	149.84	-273.12	20.73	44.50	-104.91
26542	-1.73	-7.25	-13.00	-88.90	70.51	-222.42	13.51	44.98	-98.29
26543	-0.61	-3.95	-13.00	10.07	321.50	-396.94	61.37	50.62	-125.05
26544	-0.60	-5.05	-13.00	-36.05	235.74	-343.56	52.21	49.73	-114.41
26545	-0.59	-6.15	-13.00	-78.73	154.96	-287.93	42.88	48.77	-105.70
26546	-0.58	-7.25	-13.00	-119.35	75.24	-236.90	33.33	47.72	-99.03
26547	-18.78	-3.96	-14.33	133.21	257.39	-176.66	-248.08	-6.71	71.04
26548	-18.53	-5.08	-14.33	131.75	210.91	-127.60	-245.41	-1.29	67.02
26549	-18.21	-6.18	-14.33	128.67	164.24	-79.87	-240.56	3.65	69.36
26550	-17.83	-7.26	-14.33	124.06	120.28	-34.45	-233.89	8.27	77.70
26551	-17.57	-3.96	-14.33	149.41	265.40	-191.05	-249.63	-5.14	69.87
26552	-17.33	-5.08	-14.33	141.12	216.23	-141.27	-246.35	0.26	66.72
26553	-17.04	-6.18	-14.33	131.56	168.32	-92.53	-240.47	5.19	70.82
26554	-16.68	-7.26	-14.33	121.13	125.50	-45.64	-232.38	9.61	82.17
26555	-16.36	-3.96	-14.33	162.42	272.74	-205.28	-247.53	-2.78	64.75
26556	-16.14	-5.08	-14.33	147.38	219.99	-155.08	-243.24	2.50	62.58
26557	-15.86	-6.18	-14.33	131.59	170.04	-105.61	-236.22	7.48	67.97
26558	-15.53	-7.26	-14.33	115.35	126.93	-57.62	-226.86	11.98	81.34
26559	-15.15	-3.96	-14.33	171.81	278.70	-219.57	-240.48	-0.47	59.53
26560	-14.94	-5.08	-14.33	150.35	222.17	-169.09	-235.30	4.56	57.99
26561	-14.69	-6.18	-14.33	128.59	169.29	-119.13	-227.08	9.53	64.19
26562	-14.38	-7.26	-14.33	106.72	124.54	-70.38	-215.61	14.52	78.82
26563	-13.94	-3.96	-14.33	177.66	283.25	-233.94	-228.72	1.58	54.47
26564	-13.75	-5.07	-14.33	150.40	222.49	-183.30	-222.90	6.32	53.27
26565	-13.51	-6.17	-14.33	123.35	165.49	-133.02	-213.62	11.28	59.74
26566	-13.23	-7.26	-14.33	96.88	115.89	-84.01	-200.16	16.76	74.26
26567	-12.73	-3.96	-14.33	180.29	286.49	-248.40	-212.93	3.30	49.68
26568	-12.55	-5.07	-14.33	147.94	221.09	-197.68	-206.91	7.70	48.55
26569	-12.34	-6.17	-14.33	116.36	158.78	-147.27	-197.32	12.49	54.78
26570	-12.08	-7.26	-14.33	86.06	101.99	-98.39	-183.55	17.97	68.21
26571	-11.51	-3.96	-14.33	179.94	288.80	-262.98	-193.84	4.70	45.22
26572	-11.36	-5.07	-14.33	143.12	218.61	-212.24	-188.22	8.69	43.99
26573	-11.16	-6.17	-14.33	107.48	150.66	-161.80	-179.34	13.11	49.71
26574	-10.93	-7.26	-14.33	73.46	86.70	-113.16	-166.99	18.11	61.86
26575	-10.30	-3.96	-14.33	176.66	290.70	-277.66	-172.04	5.87	41.17
26576	-10.16	-5.07	-14.33	135.84	216.01	-226.92	-167.37	9.40	39.74
26577	-9.99	-6.17	-14.33	96.43	142.96	-176.48	-159.97	13.30	44.95
26578	-9.78	-7.26	-14.33	58.67	73.16	-127.98	-149.86	17.63	56.08
26579	-9.09	-3.96	-14.33	170.37	292.70	-292.43	-147.90	6.95	37.55
26580	-8.97	-5.07	-14.33	125.95	214.09	-241.69	-144.58	9.98	35.94
26581	-8.81	-6.17	-14.33	83.04	136.81	-191.20	-139.02	13.33	40.75
26582	-8.63	-7.26	-14.33	41.81	62.55	-142.70	-131.30	17.02	51.19
26583	-7.88	-3.96	-14.33	160.86	295.14	-307.26	-121.66	8.07	34.41
26584	-7.77	-5.06	-14.33	113.26	213.25	-256.50	-119.89	10.61	32.65
26585	-7.64	-6.16	-14.33	67.27	132.56	-205.91	-116.32	13.44	37.17
26586	-7.48	-7.26	-14.33	23.05	54.84	-157.30	-110.96	16.55	47.14
26587	-6.67	-3.95	-14.33	147.82	298.18	-322.13	-93.50	9.37	31.75
26588	-6.58	-5.06	-14.33	97.50	213.63	-271.31	-93.41	11.42	29.89
26589	-6.46	-6.16	-14.33	48.92	130.20	-220.59	-91.91	13.75	34.19
26590	-6.33	-7.26	-14.33	2.27	49.69	-171.81	-88.92	16.35	43.81
26591	-5.45	-3.95	-14.33	130.81	301.84	-337.02	-63.63	10.92	29.56
26592	-5.38	-5.06	-14.33	78.28	215.18	-286.12	-65.32	12.49	27.63
26593	-5.29	-6.16	-14.33	27.66	129.58	-235.23	-65.95	14.33	31.77
26594	-5.18	-7.25	-14.33	-20.83	46.82	-186.23	-65.41	16.42	41.11
26595	-4.24	-3.95	-14.33	109.31	306.09	-351.90	-32.27	12.77	27.85
26596	-4.18	-5.06	-14.33	55.13	217.84	-300.91	-35.84	13.85	25.87
26597	-4.11	-6.16	-14.33	3.05	130.57	-249.83	-38.72	15.19	29.88
26598	-4.03	-7.25	-14.33	-46.66	46.03	-200.58	-40.73	16.77	39.01
26599	-3.03	-3.95	-14.33	82.71	310.89	-366.76	0.35	14.93	26.60
26600	-2.99	-5.06	-14.33	27.48	221.54	-315.67	-5.24	15.51	24.60
26601	-2.94	-6.16	-14.33	-25.41	133.07	-264.39	-10.49	16.32	28.51
26602	-2.88	-7.25	-14.33	-75.68	47.20	-214.85	-15.18	17.38	37.48
26603	-1.82	-3.95	-14.33	50.41	316.21	-381.60	33.94	17.39	25.83
26604	-1.79	-5.05	-14.33	-5.21	226.24	-330.38	26.20	17.44	23.82
26605	-1.76	-6.15	-14.33	-58.23	137.04	-278.89	18.43	17.71	27.66
26606	-1.73	-7.25	-14.33	-108.36	50.29	-229.05	10.89	18.20	36.51
26607	-0.61	-3.95	-14.33	11.80	322.05	-396.39	68.23	20.11	25.54
26608	-0.60	-5.05	-14.33	-43.50	231.96	-345.05	58.17	19.59	23.54
26609	-0.59	-6.15	-14.33	-95.90	142.47	-293.32	47.72	19.29	27.34
26610	-0.58	-7.25	-14.33	-145.14	55.27	-243.16	37.17	19.20	36.12
26611	-23.24	-3.96	-11.67	5.73	152.79	-89.57	-33.54	-29.28	123.58
26612	-23.02	-5.07	-11.67	7.70	134.05	-54.29	-36.19	-30.49	120.34
26613	-22.75	-6.17	-11.67	9.66	114.49	-18.40	-37.59	-31.17	114.98
26614	-22.42	-7.26	-11.67	11.45	97.19	15.12	-37.92	-31.44	107.88
26615	-22.38	-3.96	-11.67	15.95	163.94	-93.77	-58.51	-39.19	91.85
26616	-22.15	-5.07	-11.67	18.95	141.40	-56.32	-60.80	-32.92	89.31
26617	-21.87	-6.18	-11.67	21.74	118.54	-18.87	-61.69	-26.50	85.34
26618	-21.53	-7.26	-11.67	24.07	97.87	16.07	-61.23	-20.15	80.33
26619	-21.53	-3.96	-11.67	33.51	173.04	-111.53	-82.81	-43.65	58.40
26620	-21.29	-5.08	-11.67	36.28	146.59	-70.98	-84.45	-30.64	57.21
26621	-20.99	-6.18	-11.67	38.69	120.05	-30.69	-84.42	-17.92	55.37
26622	-20.64	-7.26	-11.67	40.39	95.90	7.02	-82.81	-5.59	53.15
26623	-20.67	-3.96	-11.67	52.75	181.29	-133.99	-103.95	-44.73	24.64
26624	-20.42	-5.08	-11.67	54.01	150.73	-89.87	-104.82	-26.42	25.23
26625	-20.12	-6.18	-11.67	54.73	120.32	-46.18	-103.81	-8.83	25.77
26626	-19.75	-7.26	-11.67	54.54	92.49	-5.35	-101.03	8.04	26.45
26627	-19.82	-3.96	-11.67	70.90	189.95	-155.90	-119.52	-41.66	-8.41
26628	-19.56	-5.08	-11.67	69.26	155.34	-108.03	-119.72	-20.02	-5.75
26629	-19.24	-6.18	-11.67	66.98	121.03	-60.67	-117.87	0.55	-2.71
26630	-18.86	-7.26	-11.67	63.72	89.52	-16.48	-114.07	20.07	0.76
26631	-23.24	-3.96	-13.00	6.99	199.23	-99.91	-42.88	-23.08	126.92

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
26632	-23.02	-5.07	-13.00	9.81	174.30	-56.66	-46.38	-25.25	125.44
26633	-22.75	-6.17	-13.00	13.47	152.97	-11.82	-48.92	-26.56	119.44
26634	-22.42	-7.26	-13.00	16.03	129.13	27.35	-50.51	-27.88	109.82
26635	-22.38	-3.96	-13.00	22.37	211.44	-99.80	-74.78	-23.16	97.80
26636	-22.15	-5.07	-13.00	27.45	183.04	-55.96	-78.04	-19.40	96.89
26637	-21.87	-6.18	-13.00	33.05	156.62	-11.16	-79.57	-15.26	92.72
26638	-21.53	-7.26	-13.00	37.31	129.19	29.23	-79.78	-11.41	85.76
26639	-21.53	-3.96	-13.00	45.07	219.56	-118.12	-111.09	-26.07	70.88
26640	-21.29	-5.08	-13.00	50.49	185.22	-72.87	-113.12	-17.16	71.09
26641	-20.99	-6.18	-13.00	56.06	153.53	-26.96	-113.22	-8.47	68.65
26642	-20.64	-7.26	-13.00	59.85	121.18	14.60	-111.69	-0.16	64.14
26643	-20.67	-3.96	-13.00	68.20	226.82	-139.30	-141.27	-27.73	47.99
26644	-20.42	-5.08	-13.00	71.71	186.73	-92.57	-142.36	-15.10	49.48
26645	-20.12	-6.18	-13.00	75.03	149.76	-45.28	-141.13	-3.05	48.91
26646	-19.75	-7.26	-13.00	76.28	112.74	-2.45	-137.85	8.47	46.87
26647	-19.82	-3.96	-13.00	90.76	234.71	-160.13	-164.41	-26.20	27.08
26648	-19.56	-5.08	-13.00	90.55	188.82	-111.72	-164.61	-11.46	30.32
26649	-19.24	-6.18	-13.00	90.09	146.73	-62.63	-162.17	2.34	31.85
26650	-18.86	-7.26	-13.00	87.53	104.74	-18.24	-157.36	15.48	32.22
26651	-23.24	-3.96	-14.33	9.49	229.77	-92.96	-28.59	-10.99	135.17
26652	-23.02	-5.07	-14.33	17.54	223.72	-44.63	-37.97	-12.58	124.48
26653	-22.75	-6.17	-14.33	24.51	214.40	2.06	-42.38	-13.60	120.30
26654	-22.42	-7.26	-14.33	31.85	206.13	46.42	-41.48	-14.78	121.21
26655	-22.38	-3.96	-14.33	31.17	240.92	-101.10	-102.44	-4.27	91.52
26656	-22.15	-5.07	-14.33	44.71	221.54	-53.49	-105.05	-2.88	86.13
26657	-21.87	-6.18	-14.33	58.15	200.42	-6.72	-105.44	-0.84	84.10
26658	-21.53	-7.26	-14.33	70.24	174.83	37.57	-104.56	1.14	84.17
26659	-21.53	-3.96	-14.33	54.60	245.01	-120.36	-152.89	-7.43	83.28
26660	-21.29	-5.08	-14.33	68.45	218.08	-72.52	-154.18	-4.07	77.46
26661	-20.99	-6.18	-14.33	81.04	188.46	-26.01	-153.22	-0.67	75.84
26662	-20.64	-7.26	-14.33	91.25	158.43	18.22	-150.48	2.57	77.48
26663	-20.67	-3.96	-14.33	81.48	249.94	-139.89	-194.36	-8.58	73.77
26664	-20.42	-5.08	-14.33	92.10	214.72	-91.89	-194.45	-3.73	68.61
26665	-20.12	-6.18	-14.33	100.97	178.36	-45.17	-191.67	1.02	67.87
26666	-19.75	-7.26	-14.33	107.31	142.41	-0.86	-186.22	5.71	70.67
26667	-19.82	-3.96	-14.33	109.69	253.01	-159.56	-230.01	-7.83	69.43
26668	-19.56	-5.08	-14.33	114.71	210.49	-111.24	-228.52	-2.35	64.90
26669	-19.24	-6.18	-14.33	118.02	167.42	-64.26	-224.51	2.84	65.42
26670	-18.86	-7.26	-14.33	118.96	125.28	-19.84	-218.28	7.96	70.28
26671	22.14	-8.10	-11.67	-1890.96	9.70	-2421.74	204.42	-1664.04	61.06
26672	21.23	-8.10	-11.67	-1261.66	411.71	-557.13	65.37	-781.48	-168.05
26673	20.33	-8.10	-11.67	-941.87	360.71	-410.08	63.29	-509.64	-111.07
26674	19.42	-8.10	-11.67	-798.44	331.86	-338.61	75.55	-374.29	-64.41
26675	18.52	-8.10	-11.67	-723.11	295.27	-323.50	91.43	-256.02	-39.00
26676	21.91	-8.70	-11.67	-1410.80	159.20	-1997.71	-236.53	-1323.20	-348.66
26677	20.99	-8.70	-11.67	-1060.87	369.56	-544.11	-28.26	-703.33	-249.96
26678	20.07	-8.70	-11.67	-835.30	332.81	-393.34	3.80	-480.53	-146.49
26679	19.16	-8.70	-11.67	-731.37	301.71	-323.78	36.61	-355.90	-79.68
26680	18.24	-8.70	-11.67	-676.22	264.44	-304.50	61.60	-245.90	-44.54
26681	22.14	-8.10	-13.00	-151.15	341.51	-1035.66	17.65	-351.87	-118.44
26682	21.23	-8.10	-13.00	-800.81	459.80	-799.26	71.50	-703.32	-83.20
26683	20.33	-8.10	-13.00	-848.73	491.64	-423.12	69.72	-466.35	-64.71
26684	19.42	-8.10	-13.00	-846.51	442.29	-395.96	83.07	-315.18	-20.72
26685	18.52	-8.10	-13.00	-845.31	382.58	-386.58	105.61	-199.88	3.52
26686	21.91	-8.70	-13.00	-173.73	323.97	-949.51	20.52	-350.06	-196.96
26687	20.99	-8.70	-13.00	-710.36	444.40	-707.42	-10.12	-614.96	-172.04
26688	20.07	-8.70	-13.00	-776.28	453.22	-408.23	16.32	-422.35	-94.88
26689	19.16	-8.70	-13.00	-793.24	403.39	-380.29	40.37	-291.31	-34.20
26690	18.24	-8.70	-13.00	-802.24	343.90	-367.43	70.31	-187.75	-1.16
26691	22.14	-8.10	-14.33	-48.99	589.85	-612.36	83.46	-40.61	20.32
26692	21.23	-8.10	-14.33	-323.63	736.36	-583.81	51.33	-232.12	0.76
26693	20.33	-8.10	-14.33	-711.80	703.02	-484.83	50.58	-232.47	35.62
26694	19.42	-8.10	-14.33	-928.77	604.10	-443.63	76.13	-140.27	50.00
26695	18.52	-8.10	-14.33	-1015.92	494.98	-432.45	121.73	-77.89	65.36
26696	21.91	-8.70	-14.33	-59.02	512.00	-584.09	58.58	-51.40	-12.69
26697	20.99	-8.70	-14.33	-338.46	649.85	-542.76	2.18	-215.27	-26.93
26698	20.07	-8.70	-14.33	-694.22	608.04	-456.60	-7.21	-205.69	18.54
26699	19.16	-8.70	-14.33	-895.49	514.10	-421.52	24.83	-126.48	42.76
26700	18.24	-8.70	-14.33	-978.51	407.14	-408.70	78.13	-72.33	62.92
26701	17.50	-8.10	-11.67	-679.90	265.43	-314.97	104.83	-171.48	-32.09
26702	16.37	-8.10	-11.67	-649.10	242.92	-307.95	113.31	-112.55	-34.01
26703	15.24	-8.10	-11.67	-617.90	222.75	-300.58	119.23	-64.07	-40.82
26704	14.11	-8.10	-11.67	-583.72	204.50	-294.09	121.70	-25.26	-51.35
26705	12.98	-8.10	-11.67	-545.88	187.03	-289.32	121.75	4.99	-64.59
26706	11.85	-8.10	-11.67	-505.36	170.27	-285.82	120.30	28.38	-79.82
26707	10.73	-8.10	-11.67	-463.32	154.46	-282.45	117.68	46.48	-95.83
26708	9.60	-8.10	-11.67	-421.03	139.81	-278.29	113.95	60.04	-111.42
26709	8.47	-8.10	-11.67	-379.38	126.53	-272.80	108.92	69.58	-125.87
26710	7.34	-8.10	-11.67	-338.87	114.63	-265.87	102.42	75.62	-138.85
26711	6.21	-8.10	-11.67	-299.88	103.99	-257.53	94.43	78.77	-150.23
26712	5.08	-8.10	-11.67	-262.72	94.49	-247.92	85.08	79.64	-159.95
26713	3.95	-8.10	-11.67	-227.65	86.04	-237.19	74.52	78.85	-167.96
26714	2.82	-8.10	-11.67	-194.84	78.56	-225.46	62.95	76.91	-174.24
26715	1.69	-8.10	-11.67	-164.42	72.00	-212.87	50.58	74.29	-178.75
26716	0.56	-8.10	-11.67	-136.43	66.36	-199.53	37.64	71.40	-181.49
26717	17.23	-8.70	-11.67	-643.10	234.79	-292.44	78.92	-167.17	-32.92
26718	16.11	-8.70	-11.67	-618.87	212.44	-283.58	89.90	-113.04	-32.01
26719	15.00	-8.70	-11.67	-593.03	192.87	-274.76	97.22	-68.34	-37.07
26720	13.89	-8.70	-11.67	-562.60	174.76	-267.16	100.94	-31.45	-46.11
26721	12.78	-8.70	-11.67	-528.96	157.15	-261.84	102.84	-3.16	-57.57
26722	11.67	-8.70	-11.67	-492.52	140.71	-257.95	102.88	19.24	-71.72
26723	10.56	-8.70	-11.67	-454.26	125.16	-254.24	101.67	37.03	-86.72
26724	9.45	-8.70	-11.67	-415.84	110.74	-249.78	99.35	50.63	-101.42
26725	8.34	-8.70	-11.67	-377.76	97.70	-244.02	95.53	60.54	-115.16
26726	7.22	-8.70	-11.67	-340.50	85.95	-236.89	90.18	67.18	-127.54
26727	6.11	-8.70	-11.67	-304.42	75.40	-228.45	83.33	71.11	-138.43
26728	5.00	-8.70	-11.67	-269.83	65.97	-218.81	75.11	72.93	-147.78
26729	3.89	-8.70	-11.67	-236.98	57.56	-208.12	65.68	73.18	-155.51
26730	2.78	-8.70	-11.67	-206.06	50.14	-196.49	55.24	72.36	-161.58

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
26731	1.67	-8.70	-11.67	-177.18	43.64	-184.05	43.98	70.90	-165.95
26732	0.56	-8.70	-11.67	-150.39	38.12	-170.89	32.15	69.14	-168.63
26733	17.50	-8.10	-13.00	-832.71	333.85	-377.64	125.09	-126.08	12.94
26734	16.37	-8.10	-13.00	-814.10	298.38	-365.94	139.20	-78.54	16.10
26735	15.24	-8.10	-13.00	-786.68	268.99	-352.58	147.72	-42.87	15.87
26736	14.11	-8.10	-13.00	-749.98	241.32	-340.80	150.65	-16.63	10.72
26737	12.98	-8.10	-13.00	-704.91	212.75	-331.66	150.12	2.87	0.87
26738	11.85	-8.10	-13.00	-654.24	183.71	-324.30	148.47	18.16	-12.32
26739	10.73	-8.10	-13.00	-600.87	156.20	-317.22	146.18	30.61	-26.47
26740	9.60	-8.10	-13.00	-546.98	131.62	-309.41	142.62	40.32	-39.74
26741	8.47	-8.10	-13.00	-493.78	110.30	-300.54	137.01	47.22	-51.49
26742	7.34	-8.10	-13.00	-441.84	91.89	-290.66	129.01	51.55	-61.69
26743	6.21	-8.10	-13.00	-391.72	75.96	-279.93	118.76	53.76	-70.44
26744	5.08	-8.10	-13.00	-343.93	62.15	-268.49	106.50	54.34	-77.79
26745	3.95	-8.10	-13.00	-298.85	50.22	-256.44	92.54	53.76	-83.80
26746	2.82	-8.10	-13.00	-256.76	39.98	-243.85	77.19	52.39	-88.47
26747	1.69	-8.10	-13.00	-217.80	31.30	-230.81	60.75	50.58	-91.83
26748	0.56	-8.10	-13.00	-182.03	24.12	-217.36	43.56	48.62	-93.87
26749	17.23	-8.70	-13.00	-794.99	296.96	-356.20	93.64	-120.50	12.20
26750	16.11	-8.70	-13.00	-781.35	262.34	-343.20	110.53	-77.05	17.81
26751	15.00	-8.70	-13.00	-759.20	233.79	-328.37	120.25	-44.71	19.22
26752	13.89	-8.70	-13.00	-726.32	206.48	-315.87	124.07	-20.58	15.24
26753	12.78	-8.70	-13.00	-685.60	178.14	-307.29	125.28	-3.10	6.31
26754	11.67	-8.70	-13.00	-639.41	149.60	-300.82	125.54	11.43	-6.82
26755	10.56	-8.70	-13.00	-590.53	122.78	-294.39	125.36	23.89	-20.60
26756	9.45	-8.70	-13.00	-541.39	98.98	-286.88	123.79	33.82	-33.27
26757	8.34	-8.70	-13.00	-492.57	78.37	-278.07	119.86	41.07	-44.42
26758	7.22	-8.70	-13.00	-444.59	60.47	-268.22	113.44	45.84	-54.10
26759	6.11	-8.70	-13.00	-398.00	44.86	-257.53	104.73	48.60	-62.43
26760	5.00	-8.70	-13.00	-353.30	31.28	-246.14	94.00	49.83	-69.46
26761	3.89	-8.70	-13.00	-310.92	19.51	-234.18	81.56	49.96	-75.22
26762	2.78	-8.70	-13.00	-271.11	9.41	-221.71	67.71	49.35	-79.72
26763	1.67	-8.70	-13.00	-234.02	0.83	-208.83	52.74	48.30	-82.95
26764	0.56	-8.70	-13.00	-199.68	-6.20	-195.58	37.03	47.09	-84.97
26765	17.50	-8.10	-14.33	-1037.24	417.57	-417.50	161.34	-43.71	82.61
26766	16.37	-8.10	-14.33	-1022.26	377.88	-402.36	177.71	-24.38	93.96
26767	15.24	-8.10	-14.33	-989.35	341.08	-387.44	190.23	-11.45	97.70
26768	14.11	-8.10	-14.33	-942.90	304.00	-373.48	193.28	-2.89	97.52
26769	12.98	-8.10	-14.33	-884.41	259.24	-361.06	191.69	3.10	92.62
26770	11.85	-8.10	-14.33	-819.07	210.91	-349.68	190.09	8.26	84.87
26771	10.73	-8.10	-14.33	-750.89	165.49	-338.45	188.19	13.00	76.71
26772	9.60	-8.10	-14.33	-682.32	126.17	-326.87	184.43	16.90	69.52
26773	8.47	-8.10	-14.33	-614.74	93.32	-314.82	177.40	19.65	63.58
26774	7.34	-8.10	-14.33	-548.85	65.78	-302.39	166.77	21.29	58.64
26775	6.21	-8.10	-14.33	-485.50	42.48	-289.67	152.96	22.08	54.51
26776	5.08	-8.10	-14.33	-425.42	22.75	-276.72	136.43	22.24	51.09
26777	3.95	-8.10	-14.33	-369.13	6.12	-263.58	117.65	21.95	48.34
26778	2.82	-8.10	-14.33	-316.95	-7.76	-250.28	97.03	21.39	46.23
26779	1.69	-8.10	-14.33	-268.98	-19.17	-236.85	75.03	20.66	44.71
26780	0.56	-8.10	-14.33	-225.23	-28.21	-223.28	52.10	19.92	43.78
26781	17.23	-8.70	-14.33	-1000.55	328.60	-394.21	123.31	-40.98	83.33
26782	16.11	-8.70	-14.33	-989.57	293.60	-379.01	143.66	-22.69	98.04
26783	15.00	-8.70	-14.33	-962.44	265.54	-363.33	157.55	-11.32	105.22
26784	13.89	-8.70	-14.33	-920.71	231.93	-349.04	157.95	-4.34	106.12
26785	12.78	-8.70	-14.33	-867.31	181.80	-337.63	157.00	-0.04	99.38
26786	11.67	-8.70	-14.33	-807.99	127.89	-327.43	157.97	4.83	88.84
26787	10.56	-8.70	-14.33	-745.94	78.43	-317.04	159.36	9.92	78.65
26788	9.45	-8.70	-14.33	-683.86	36.89	-306.01	158.89	14.17	70.32
26789	8.34	-8.70	-14.33	-622.10	2.95	-294.26	154.32	17.14	63.72
26790	7.22	-8.70	-14.33	-561.32	-25.59	-282.07	145.93	18.97	58.29
26791	6.11	-8.70	-14.33	-502.47	-49.78	-269.56	134.27	19.98	53.77
26792	5.00	-8.70	-14.33	-446.31	-70.27	-256.80	119.84	20.38	50.05
26793	3.89	-8.70	-14.33	-393.39	-87.52	-243.86	103.11	20.37	47.07
26794	2.78	-8.70	-14.33	-344.02	-101.87	-230.75	84.52	20.09	44.78
26795	1.67	-8.70	-14.33	-298.34	-113.59	-217.51	64.47	19.66	43.15
26796	0.56	-8.70	-14.33	-256.30	-122.81	-204.16	43.47	19.17	42.11
26797	-0.56	-8.10	-11.67	-110.89	61.55	-185.52	24.28	68.57	-182.41
26798	-1.69	-8.10	-11.67	-87.73	57.49	-170.93	10.75	66.00	-181.48
26799	-2.82	-8.10	-11.67	-66.85	54.23	-155.84	-2.74	63.88	-178.72
26800	-3.95	-8.10	-11.67	-48.12	51.76	-140.31	-16.04	62.35	-174.14
26801	-5.08	-8.10	-11.67	-31.37	50.08	-124.42	-28.97	61.49	-167.78
26802	-6.21	-8.10	-11.67	-16.46	49.15	-108.25	-41.38	61.35	-159.62
26803	-7.34	-8.10	-11.67	-3.26	48.97	-91.89	-53.13	61.91	-149.67
26804	-8.47	-8.10	-11.67	8.31	49.55	-75.44	-64.12	63.02	-137.91
26805	-9.60	-8.10	-11.67	18.26	50.84	-59.04	-74.38	64.40	-124.32
26806	-10.73	-8.10	-11.67	26.68	52.69	-43.02	-84.00	65.45	-109.01
26807	-11.85	-8.10	-11.67	33.81	54.92	-27.99	-93.12	65.35	-92.48
26808	-12.98	-8.10	-11.67	40.24	56.97	-14.98	-101.80	63.56	-75.60
26809	-14.11	-8.10	-11.67	46.62	58.43	-5.00	-109.30	60.04	-59.20
26810	-15.24	-8.10	-11.67	52.90	59.63	1.75	-114.51	55.29	-43.75
26811	-16.37	-8.10	-11.67	58.18	61.12	6.23	-116.62	50.03	-28.81
26812	-17.50	-8.10	-11.67	61.18	63.29	10.08	-115.44	44.01	-13.73
26813	-0.56	-8.70	-11.67	-125.72	33.49	-157.10	19.86	67.50	-169.55
26814	-1.67	-8.70	-11.67	-103.23	29.63	-142.75	7.38	66.07	-168.63
26815	-2.78	-8.70	-11.67	-82.73	26.63	-127.92	-5.13	65.02	-165.95
26816	-3.89	-8.70	-11.67	-64.10	24.48	-112.65	-17.51	64.49	-161.50
26817	-5.00	-8.70	-11.67	-47.22	23.16	-97.05	-29.59	64.58	-155.32
26818	-6.11	-8.70	-11.67	-31.96	22.64	-81.18	-41.22	65.32	-147.40
26819	-7.22	-8.70	-11.67	-18.20	22.92	-65.13	-52.25	66.70	-137.76
26820	-8.34	-8.70	-11.67	-5.88	23.98	-49.01	-62.57	68.61	-126.39
26821	-9.45	-8.70	-11.67	5.01	25.83	-32.92	-72.17	70.80	-113.30
26822	-10.56	-8.70	-11.67	14.43	28.21	-17.16	-81.20	72.79	-98.51
26823	-11.67	-8.70	-11.67	22.59	31.12	-2.28	-89.67	73.58	-82.45
26824	-12.78	-8.70	-11.67	30.14	34.14	10.69	-97.77	72.50	-66.21
26825	-13.89	-8.70	-11.67	37.48	36.65	20.47	-104.94	69.77	-50.30
26826	-15.00	-8.70	-11.67	44.97	39.20	26.77	-109.99	65.30	-35.51
26827	-16.11	-8.70	-11.67	51.74	42.02	30.55	-112.19	60.39	-21.63
26828	-17.23	-8.70	-11.67	56.14	45.64	33.46	-111.27	54.80	-7.59
26829	-0.56	-8.10	-13.00	-149.41	18.35	-203.54	25.85	46.80	-94.56

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
26830	-1.69	-8.10	-13.00	-119.80	13.92	-189.35	7.95	45.23	-93.84
26831	-2.82	-8.10	-13.00	-93.04	10.86	-174.83	-9.90	44.01	-91.74
26832	-3.95	-8.10	-13.00	-68.87	9.22	-160.03	-27.48	43.25	-88.28
26833	-5.08	-8.10	-13.00	-47.02	8.98	-144.96	-44.52	43.03	-83.47
26834	-6.21	-8.10	-13.00	-27.22	10.19	-129.64	-60.79	43.41	-77.27
26835	-7.34	-8.10	-13.00	-9.25	12.92	-114.06	-76.06	44.38	-69.63
26836	-8.47	-8.10	-13.00	7.01	17.31	-98.20	-90.12	45.89	-60.43
26837	-9.60	-8.10	-13.00	21.50	23.54	-81.99	-102.95	47.74	-49.48
26838	-10.73	-8.10	-13.00	34.01	31.69	-65.44	-114.79	49.33	-36.60
26839	-11.85	-8.10	-13.00	44.44	41.36	-48.94	-126.42	49.53	-22.28
26840	-12.98	-8.10	-13.00	53.47	50.58	-33.59	-138.69	47.40	-8.12
26841	-14.11	-8.10	-13.00	62.48	56.91	-20.92	-150.64	42.93	3.71
26842	-15.24	-8.10	-13.00	71.74	59.96	-11.79	-159.59	37.57	11.88
26843	-16.37	-8.10	-13.00	79.82	61.51	-5.22	-163.40	33.31	17.40
26844	-17.50	-8.10	-13.00	84.46	65.56	1.13	-160.84	29.99	23.04
26845	-0.56	-8.70	-13.00	-168.10	-11.80	-181.98	20.73	46.09	-85.68
26846	-1.67	-8.70	-13.00	-139.31	-16.12	-168.07	4.21	45.29	-85.00
26847	-2.78	-8.70	-13.00	-113.03	-18.98	-153.83	-12.32	44.79	-82.98
26848	-3.89	-8.70	-13.00	-89.01	-20.39	-139.31	-28.66	44.71	-79.64
26849	-5.00	-8.70	-13.00	-67.02	-20.36	-124.53	-44.54	45.14	-74.98
26850	-6.11	-8.70	-13.00	-46.82	-18.87	-109.50	-59.74	46.12	-69.00
26851	-7.22	-8.70	-13.00	-28.20	-15.86	-94.21	-74.02	47.66	-61.65
26852	-8.34	-8.70	-13.00	-11.02	-11.23	-78.62	-87.16	49.75	-52.83
26853	-9.45	-8.70	-13.00	4.68	-4.75	-62.58	-99.03	52.27	-42.34
26854	-10.56	-8.70	-13.00	18.54	3.55	-45.94	-109.90	54.79	-29.79
26855	-11.67	-8.70	-13.00	30.32	13.82	-28.87	-120.38	55.91	-15.40
26856	-12.78	-8.70	-13.00	40.61	24.34	-12.62	-131.87	54.32	-0.98
26857	-13.89	-8.70	-13.00	50.61	31.97	0.56	-143.93	50.00	11.05
26858	-15.00	-8.70	-13.00	61.70	36.96	9.16	-153.35	44.02	18.64
26859	-16.11	-8.70	-13.00	72.27	40.73	14.41	-157.74	39.88	22.90
26860	-17.23	-8.70	-13.00	78.95	46.70	19.77	-155.51	37.30	27.48
26861	-0.56	-8.10	-14.33	-185.55	-34.99	-209.59	28.60	19.28	43.51
26862	-1.69	-8.10	-14.33	-149.68	-39.53	-195.75	4.86	18.77	43.96
26863	-2.82	-8.10	-14.33	-117.32	-41.77	-181.80	-18.80	18.39	45.07
26864	-3.95	-8.10	-14.33	-88.05	-41.74	-167.74	-42.07	18.21	46.79
26865	-5.08	-8.10	-14.33	-61.44	-39.38	-153.57	-64.60	18.27	49.14
26866	-6.21	-8.10	-14.33	-37.07	-34.56	-139.28	-86.04	18.60	52.15
26867	-7.34	-8.10	-14.33	-14.53	-27.04	-124.87	-106.07	19.23	55.89
26868	-8.47	-8.10	-14.33	6.50	-16.44	-110.28	-124.39	20.15	60.45
26869	-9.60	-8.10	-14.33	26.13	-2.12	-95.44	-140.76	21.36	66.10
26870	-10.73	-8.10	-14.33	44.02	16.64	-80.27	-155.49	22.59	73.16
26871	-11.85	-8.10	-14.33	59.66	39.27	-64.91	-170.00	23.04	81.39
26872	-12.98	-8.10	-14.33	73.14	61.69	-49.90	-186.30	21.91	89.55
26873	-14.11	-8.10	-14.33	85.88	76.37	-36.14	-204.24	18.84	95.16
26874	-15.24	-8.10	-14.33	98.79	79.00	-24.15	-218.73	15.20	96.17
26875	-16.37	-8.10	-14.33	109.12	75.87	-13.35	-225.17	12.83	94.28
26876	-17.50	-8.10	-14.33	116.35	69.52	-3.35	-227.64	12.19	86.70
26877	-0.56	-8.70	-14.33	-217.82	-129.51	-190.67	21.90	18.88	41.79
26878	-1.67	-8.70	-14.33	-182.83	-133.65	-177.07	0.07	18.69	42.34
26879	-2.78	-8.70	-14.33	-150.89	-135.21	-163.34	-21.82	18.60	43.62
26880	-3.89	-8.70	-14.33	-121.63	-134.28	-149.51	-43.39	18.70	45.56
26881	-5.00	-8.70	-14.33	-94.67	-130.79	-135.57	-64.30	19.03	48.20
26882	-6.11	-8.70	-14.33	-69.60	-124.60	-121.50	-84.19	19.63	51.58
26883	-7.22	-8.70	-14.33	-46.03	-115.46	-107.27	-102.74	20.51	55.77
26884	-8.34	-8.70	-14.33	-23.59	-102.95	-92.84	-119.59	21.72	60.90
26885	-9.45	-8.70	-14.33	-2.08	-86.33	-78.08	-134.36	23.33	67.24
26886	-10.56	-8.70	-14.33	18.14	-64.09	-62.77	-147.05	25.31	75.60
26887	-11.67	-8.70	-14.33	36.16	-35.64	-46.89	-159.37	26.53	86.11
26888	-12.78	-8.70	-14.33	51.76	-4.99	-31.02	-174.37	25.70	97.17
26889	-13.89	-8.70	-14.33	65.72	17.65	-16.67	-193.99	22.13	105.46
26890	-15.00	-8.70	-14.33	81.34	20.01	-5.30	-213.02	16.94	105.46
26891	-16.11	-8.70	-14.33	94.93	12.27	4.20	-220.36	14.60	99.88
26892	-17.23	-8.70	-14.33	104.93	5.80	13.55	-222.57	15.16	89.61
26893	-22.14	-8.10	-11.67	12.79	85.53	39.74	-37.27	-31.46	103.31
26894	-21.91	-8.70	-11.67	13.52	76.67	56.92	-36.55	-31.36	100.38
26895	-21.23	-8.10	-11.67	25.54	83.78	41.67	-59.91	-15.29	77.44
26896	-20.99	-8.70	-11.67	26.19	73.79	59.54	-58.42	-11.74	76.18
26897	-20.33	-8.10	-11.67	41.21	79.07	34.74	-80.52	3.83	52.76
26898	-20.07	-8.70	-11.67	41.23	67.04	53.93	-78.39	10.56	53.40
26899	-19.42	-8.10	-11.67	53.71	72.93	24.63	-97.74	20.82	28.59
26900	-19.16	-8.70	-11.67	52.44	59.14	45.29	-94.80	29.88	31.29
26901	-18.52	-8.10	-11.67	60.43	67.12	15.85	-109.86	34.82	5.24
26902	-18.24	-8.70	-11.67	57.32	51.29	38.00	-106.22	45.21	9.89
26903	-22.14	-8.10	-13.00	17.32	111.72	51.60	-50.85	-29.46	100.34
26904	-21.91	-8.70	-13.00	19.34	108.22	67.36	-49.80	-30.95	97.94
26905	-21.23	-8.10	-13.00	39.56	109.21	56.02	-78.87	-8.78	79.16
26906	-20.99	-8.70	-13.00	41.01	99.35	73.14	-77.76	-6.84	77.36
26907	-20.33	-8.10	-13.00	61.37	97.47	42.33	-109.41	6.04	59.64
26908	-20.07	-8.70	-13.00	62.21	86.22	59.98	-107.04	10.46	59.46
26909	-19.42	-8.10	-13.00	75.71	85.55	26.28	-133.93	17.20	44.66
26910	-19.16	-8.70	-13.00	74.87	71.19	44.44	-130.32	23.48	46.11
26911	-18.52	-8.10	-13.00	83.89	73.50	11.36	-152.07	25.56	31.93
26912	-18.24	-8.70	-13.00	80.76	56.31	29.71	-147.50	32.83	35.04
26913	-22.14	-8.10	-14.33	34.43	176.24	75.59	-38.51	-16.94	122.29
26914	-21.91	-8.70	-14.33	30.16	114.55	90.29	-39.93	-19.69	115.80
26915	-21.23	-8.10	-14.33	75.06	138.49	68.01	-104.90	2.23	83.74
26916	-20.99	-8.70	-14.33	73.00	94.45	86.11	-104.86	2.50	79.85
26917	-20.33	-8.10	-14.33	95.00	121.69	49.00	-146.99	5.01	79.47
26918	-20.07	-8.70	-14.33	92.76	73.29	66.83	-143.92	6.64	76.89
26919	-19.42	-8.10	-14.33	108.03	101.17	29.99	-180.61	9.36	73.72
26920	-19.16	-8.70	-14.33	103.54	50.77	48.05	-176.34	11.84	72.31
26921	-18.52	-8.10	-14.33	115.27	78.30	10.88	-212.16	12.26	75.65
26922	-18.24	-8.70	-14.33	107.23	21.86	28.43	-207.24	15.50	76.25
26923	11.67	-9.50	-11.67	-481.92	107.49	-222.66	81.11	4.84	-56.28
26924	12.71	-9.45	-11.67	-512.44	124.89	-229.46	80.60	-15.78	-45.44
26925	13.75	-9.40	-11.67	-540.45	143.26	-237.56	78.43	-40.60	-37.09
26926	11.86	-10.51	-11.67	-468.98	68.63	-180.28	53.94	-16.04	-31.34
26927	12.77	-10.36	-11.67	-492.49	87.88	-192.61	54.42	-33.57	-26.17
26928	13.67	-10.20	-11.67	-514.86	107.83	-205.74	54.08	-53.22	-22.47

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
26929	12.05	-11.51	-11.67	-449.54	32.65	-139.47	27.62	-34.60	-5.16
26930	12.82	-11.26	-11.67	-468.18	53.31	-156.96	29.75	-48.83	-6.00
26931	13.59	-10.99	-11.67	-487.27	74.22	-174.68	31.88	-65.58	-6.19
26932	0.56	-9.90	-11.67	-174.90	-12.44	-109.84	21.69	64.99	-136.10
26933	1.69	-9.89	-11.67	-200.18	-6.56	-123.65	31.91	64.87	-133.77
26934	2.81	-9.87	-11.67	-227.00	0.63	-137.23	41.55	64.50	-129.93
26935	3.93	-9.85	-11.67	-255.34	9.16	-150.47	50.43	63.59	-124.62
26936	5.05	-9.82	-11.67	-285.12	19.04	-163.23	58.38	61.74	-117.93
26937	6.17	-9.78	-11.67	-316.21	30.29	-175.39	65.25	58.54	-109.91
26938	7.28	-9.74	-11.67	-348.42	42.93	-186.81	70.93	53.47	-100.66
26939	8.39	-9.69	-11.67	-381.50	56.99	-197.37	75.33	45.97	-90.29
26940	9.50	-9.63	-11.67	-415.17	72.48	-206.94	78.46	35.53	-78.94
26941	10.60	-9.56	-11.67	-449.09	89.39	-215.52	80.43	21.79	-66.88
26942	0.58	-11.69	-11.67	-203.89	-76.63	-12.77	6.97	59.10	-81.75
26943	1.75	-11.67	-11.67	-227.18	-70.58	-28.18	14.67	55.91	-80.02
26944	2.91	-11.62	-11.67	-251.29	-62.63	-44.34	21.86	52.63	-77.20
26945	4.07	-11.55	-11.67	-276.25	-52.77	-61.10	28.44	49.03	-73.36
26946	5.22	-11.46	-11.67	-302.07	-41.00	-78.31	34.32	44.81	-68.61
26947	6.37	-11.35	-11.67	-328.72	-27.30	-95.85	39.44	39.62	-63.04
26948	7.51	-11.21	-11.67	-356.13	-11.67	-113.55	43.76	33.01	-56.81
26949	8.64	-11.06	-11.67	-384.19	5.92	-131.26	47.29	24.49	-50.09
26950	9.75	-10.88	-11.67	-412.80	25.50	-148.78	50.18	13.52	-43.09
26951	10.86	-10.68	-11.67	-441.82	47.06	-165.87	52.64	-0.28	-36.18
26952	0.60	-13.49	-11.67	-221.98	-121.59	85.41	-6.21	53.86	-21.03
26953	1.81	-13.45	-11.67	-243.02	-116.02	68.34	-1.29	47.58	-20.20
26954	3.02	-13.37	-11.67	-264.29	-108.32	49.52	3.23	41.36	-18.87
26955	4.21	-13.26	-11.67	-285.88	-98.48	29.12	7.33	35.09	-17.10
26956	5.40	-13.10	-11.67	-307.90	-86.48	7.29	10.99	28.58	-14.97
26957	6.58	-12.91	-11.67	-330.42	-72.26	-15.81	14.23	21.55	-12.58
26958	7.74	-12.69	-11.67	-353.53	-55.76	-40.03	17.09	13.65	-10.08
26959	8.88	-12.43	-11.67	-377.25	-36.84	-65.25	19.67	4.42	-7.65
26960	10.01	-12.13	-11.67	-401.61	-15.34	-91.25	22.28	-6.75	-5.56
26961	11.11	-11.80	-11.67	-426.79	8.95	-117.55	25.22	-20.50	-4.22
26962	0.63	-15.29	-11.67	-230.16	-145.05	176.15	-17.34	49.59	46.21
26963	1.88	-15.23	-11.67	-248.75	-140.50	157.56	-15.42	40.34	45.82
26964	3.12	-15.12	-11.67	-267.11	-133.97	136.29	-13.75	31.29	45.10
26965	4.36	-14.96	-11.67	-285.37	-125.41	112.53	-12.26	22.47	44.05
26966	5.58	-14.75	-11.67	-303.72	-114.75	86.46	-10.90	13.77	42.66
26967	6.78	-14.48	-11.67	-322.38	-101.86	58.29	-9.60	5.01	40.91
26968	7.97	-14.16	-11.67	-341.54	-86.56	28.16	-8.23	-4.08	38.72
26969	9.13	-13.80	-11.67	-361.40	-68.62	-3.79	-6.65	-13.95	36.00
26970	10.27	-13.38	-11.67	-382.16	-47.58	-37.41	-4.46	-25.26	32.52
26971	11.37	-12.92	-11.67	-404.22	-22.94	-72.09	-1.26	-38.94	27.76
26972	0.65	-17.08	-11.67	-229.56	-147.06	253.73	-25.96	46.58	114.26
26973	1.94	-17.01	-11.67	-245.65	-144.05	234.00	-27.18	34.82	112.56
26974	3.22	-16.87	-11.67	-261.12	-139.55	210.82	-28.44	23.36	109.62
26975	4.50	-16.66	-11.67	-276.19	-133.45	184.40	-29.62	12.29	105.51
26976	5.75	-16.39	-11.67	-291.11	-125.59	154.97	-30.56	1.62	100.30
26977	6.99	-16.04	-11.67	-306.19	-115.75	122.76	-31.14	-8.80	94.06
26978	8.20	-15.64	-11.67	-321.78	-103.59	87.98	-31.20	-19.18	86.86
26979	9.38	-15.17	-11.67	-338.24	-88.68	50.81	-30.52	-29.92	78.69
26980	10.52	-14.63	-11.67	-355.99	-70.33	11.39	-28.73	-41.64	69.43
26981	11.63	-14.04	-11.67	-375.76	-47.55	-29.77	-25.31	-55.37	58.60
26982	0.67	-18.88	-11.67	-221.65	-128.92	313.91	-31.60	45.14	171.05
26983	2.00	-18.79	-11.67	-235.28	-127.80	293.70	-35.92	31.89	168.48
26984	3.33	-18.62	-11.67	-248.05	-126.04	269.58	-40.10	18.85	163.98
26985	4.64	-18.37	-11.67	-260.20	-123.43	241.74	-43.88	6.16	157.63
26986	5.93	-18.03	-11.67	-272.04	-119.67	210.42	-47.04	-6.13	149.55
26987	7.20	-17.61	-11.67	-283.98	-114.36	175.84	-49.39	-18.11	139.84
26988	8.43	-17.11	-11.67	-296.50	-106.99	138.25	-50.73	-29.94	128.63
26989	9.63	-16.54	-11.67	-310.15	-96.90	97.84	-50.84	-41.93	115.96
26990	10.78	-15.88	-11.67	-325.60	-83.18	54.77	-49.38	-54.58	101.81
26991	11.89	-15.16	-11.67	-343.83	-64.42	9.36	-45.94	-68.56	85.72
26992	16.80	-9.56	-11.67	-591.42	191.80	-258.92	47.86	-159.53	-28.75
26993	16.19	-10.65	-11.67	-529.42	132.48	-214.75	16.99	-148.81	-15.88
26994	15.51	-11.70	-11.67	-474.86	77.21	-170.00	-4.74	-136.76	3.30
26995	15.78	-9.48	-11.67	-578.80	175.44	-251.63	62.09	-113.58	-26.37
26996	15.36	-10.44	-11.67	-531.61	126.89	-213.23	33.44	-113.80	-14.49
26997	14.89	-11.36	-11.67	-487.02	81.13	-174.89	10.84	-111.18	0.64
26998	14.77	-9.41	-11.67	-562.86	160.26	-245.09	73.17	-74.49	-30.10
26999	14.53	-10.23	-11.67	-528.67	120.82	-212.67	48.03	-82.07	-17.98
27000	14.27	-11.03	-11.67	-494.63	83.56	-180.64	25.61	-85.14	-4.04
27001	12.91	-14.38	-11.67	-365.63	-40.89	-36.72	-39.61	-84.80	69.32
27002	12.60	-13.43	-11.67	-396.88	-22.44	-68.90	-19.66	-70.28	47.67
27003	12.30	-12.48	-11.67	-425.20	0.85	-102.64	2.82	-53.42	22.78
27004	13.85	-13.56	-11.67	-393.91	-9.67	-81.94	-31.29	-101.97	48.78
27005	13.44	-12.81	-11.67	-421.36	6.80	-104.59	-12.61	-84.92	33.54
27006	13.05	-12.07	-11.67	-444.87	24.74	-127.96	7.75	-66.47	15.72
27007	14.73	-12.67	-11.67	-429.67	28.63	-126.15	-20.82	-119.46	26.26
27008	14.25	-12.15	-11.67	-450.41	39.98	-139.10	-4.62	-99.99	18.14
27009	13.77	-11.64	-11.67	-466.85	52.18	-152.41	13.01	-80.36	6.76
27010	11.67	-9.50	-13.00	-628.85	104.38	-269.31	96.76	1.90	7.02
27011	12.71	-9.45	-13.00	-667.80	133.97	-277.26	95.97	-11.59	18.02
27012	13.75	-9.40	-13.00	-701.86	163.50	-287.35	94.97	-26.39	24.91
27013	11.86	-10.51	-13.00	-615.96	52.42	-228.26	61.21	-11.14	25.12
27014	12.77	-10.36	-13.00	-646.16	81.88	-240.99	62.25	-22.82	31.87
27015	13.67	-10.20	-13.00	-672.74	111.82	-254.87	63.92	-34.57	35.64
27016	12.05	-11.51	-13.00	-594.49	7.78	-189.23	27.20	-20.94	40.78
27017	12.82	-11.26	-13.00	-617.62	36.77	-207.52	30.18	-31.04	42.48
27018	13.59	-10.99	-13.00	-640.58	63.20	-225.89	36.89	-42.83	42.58
27019	0.56	-9.90	-13.00	-232.67	-77.48	-141.40	24.36	44.30	-60.59
27020	1.69	-9.89	-13.00	-265.26	-69.83	-155.24	37.91	44.35	-58.77
27021	2.81	-9.87	-13.00	-299.90	-60.12	-169.17	50.68	44.26	-55.76
27022	3.93	-9.85	-13.00	-336.62	-48.27	-183.11	62.38	43.79	-51.61
27023	5.05	-9.82	-13.00	-375.29	-34.20	-196.97	72.75	42.68	-46.34
27024	6.17	-9.78	-13.00	-415.71	-17.81	-210.68	81.55	40.60	-39.97
27025	7.28	-9.74	-13.00	-457.54	1.02	-224.11	88.56	37.15	-32.55
27026	8.39	-9.69	-13.00	-500.30	22.46	-237.11	93.55	31.87	-24.06
27027	9.50	-9.63	-13.00	-543.53	46.81	-249.39	96.35	24.25	-14.39

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
27028	10.60	-9.56	-13.00	-586.88	74.33	-260.48	97.28	14.03	-3.37
27029	0.58	-11.69	-13.00	-269.85	-154.06	-50.21	6.73	40.34	-27.75
27030	1.75	-11.67	-13.00	-300.22	-146.23	-65.48	16.87	38.32	-26.18
27031	2.91	-11.62	-13.00	-331.76	-135.70	-81.69	26.32	36.29	-23.63
27032	4.07	-11.55	-13.00	-364.56	-122.43	-98.77	34.84	34.05	-20.14
27033	5.22	-11.46	-13.00	-398.61	-106.37	-116.61	42.26	31.39	-15.74
27034	6.37	-11.35	-13.00	-433.82	-87.44	-135.13	48.47	28.04	-10.48
27035	7.51	-11.21	-13.00	-470.01	-65.57	-154.24	53.37	23.70	-4.45
27036	8.64	-11.06	-13.00	-506.88	-40.62	-173.78	56.89	17.94	2.29
27037	9.75	-10.88	-13.00	-544.07	-12.31	-193.52	58.98	10.27	9.90
27038	10.86	-10.68	-13.00	-581.42	19.75	-212.73	60.49	0.22	18.38
27039	0.60	-13.49	-13.00	-292.80	-198.97	40.10	-9.11	36.95	9.67
27040	1.81	-13.45	-13.00	-320.65	-191.81	23.41	-2.75	32.82	10.66
27041	3.02	-13.37	-13.00	-348.93	-181.72	4.99	3.03	28.81	12.21
27042	4.21	-13.26	-13.00	-377.79	-168.71	-15.09	8.09	24.79	14.32
27043	5.40	-13.10	-13.00	-407.35	-152.75	-36.72	12.38	20.63	17.00
27044	6.58	-12.91	-13.00	-437.69	-133.77	-59.83	15.87	16.15	20.21
27045	7.74	-12.69	-13.00	-468.86	-111.70	-84.34	18.59	11.12	23.91
27046	8.88	-12.43	-13.00	-500.77	-86.40	-110.24	20.61	5.25	28.04
27047	10.01	-12.13	-13.00	-533.18	-57.64	-137.50	22.00	-1.89	32.89
27048	11.11	-11.80	-13.00	-566.00	-24.72	-165.72	24.24	-11.06	38.23
27049	0.63	-15.29	-13.00	-302.91	-216.51	124.42	-22.57	34.25	54.85
27050	1.88	-15.23	-13.00	-328.05	-210.77	106.37	-20.28	28.05	54.95
27051	3.12	-15.12	-13.00	-353.02	-202.36	85.85	-18.39	22.07	55.01
27052	4.36	-14.96	-13.00	-378.03	-191.25	62.93	-16.93	16.31	55.06
27053	5.58	-14.75	-13.00	-403.33	-177.38	37.74	-15.84	10.69	55.16
27054	6.78	-14.48	-13.00	-429.15	-160.67	10.37	-15.05	5.12	55.35
27055	7.97	-14.16	-13.00	-455.71	-140.97	-19.13	-14.46	-0.58	55.65
27056	9.13	-13.80	-13.00	-483.17	-118.08	-50.78	-13.93	-6.58	56.13
27057	10.27	-13.38	-13.00	-511.43	-91.80	-84.83	-13.21	-13.27	57.20
27058	11.37	-12.92	-13.00	-540.39	-60.94	-121.44	-10.68	-21.60	58.63
27059	0.65	-17.08	-13.00	-300.48	-206.81	203.01	-32.99	32.37	101.60
27060	1.94	-17.01	-13.00	-322.91	-203.17	183.76	-34.90	24.40	100.74
27061	3.22	-16.87	-13.00	-344.73	-197.62	161.31	-36.97	16.73	99.16
27062	4.50	-16.66	-13.00	-366.21	-190.06	135.78	-39.11	9.42	96.94
27063	5.75	-16.39	-13.00	-387.66	-180.33	107.28	-41.13	2.46	94.19
27064	6.99	-16.04	-13.00	-409.43	-168.22	75.93	-42.90	-4.20	91.02
27065	8.20	-15.64	-13.00	-431.88	-153.43	41.83	-44.24	-10.71	87.53
27066	9.38	-15.17	-13.00	-455.34	-135.57	4.97	-44.94	-17.25	83.91
27067	10.52	-14.63	-13.00	-479.94	-114.20	-34.86	-44.62	-24.21	80.55
27068	11.63	-14.04	-13.00	-505.88	-87.90	-78.07	-41.79	-32.62	77.46
27069	0.67	-18.88	-13.00	-287.11	-173.08	274.00	-39.85	31.50	140.36
27070	2.00	-18.79	-13.00	-306.94	-171.92	253.82	-45.82	22.48	138.86
27071	3.33	-18.62	-13.00	-325.91	-170.01	229.87	-51.74	13.69	136.13
27072	4.64	-18.37	-13.00	-344.29	-167.14	202.23	-57.32	5.23	132.27
27073	5.93	-18.03	-13.00	-362.40	-163.01	171.04	-62.31	-2.88	127.40
27074	7.20	-17.61	-13.00	-380.69	-157.18	136.45	-66.48	-10.70	121.63
27075	8.43	-17.11	-13.00	-399.65	-149.07	98.60	-69.59	-18.35	115.12
27076	9.63	-16.54	-13.00	-419.78	-137.95	57.57	-71.37	-26.02	108.06
27077	10.78	-15.88	-13.00	-441.57	-122.95	13.31	-71.33	-34.07	100.76
27078	11.89	-15.16	-13.00	-465.63	-102.31	-34.39	-68.46	-43.23	93.24
27079	16.80	-9.56	-13.00	-741.74	236.46	-321.23	55.47	-112.84	18.95
27080	16.19	-10.65	-13.00	-677.03	154.05	-272.34	16.37	-104.09	29.51
27081	15.51	-11.70	-13.00	-618.26	80.60	-225.14	-11.98	-96.78	42.62
27082	15.78	-9.48	-13.00	-737.90	210.83	-310.98	75.87	-76.08	25.56
27083	15.36	-10.44	-13.00	-686.33	141.87	-269.68	39.04	-76.03	35.02
27084	14.89	-11.36	-13.00	-635.69	80.15	-230.85	9.22	-75.53	43.52
27085	14.77	-9.41	-13.00	-725.79	189.13	-298.98	89.64	-48.22	27.61
27086	14.53	-10.23	-13.00	-687.17	132.18	-264.78	56.70	-53.27	36.91
27087	14.27	-11.03	-13.00	-648.27	79.91	-233.70	25.40	-55.52	42.49
27088	12.91	-14.38	-13.00	-492.48	-75.31	-84.11	-60.70	-55.35	86.79
27089	12.60	-13.43	-13.00	-531.55	-57.78	-120.78	-34.66	-43.20	74.89
27090	12.30	-12.48	-13.00	-566.09	-29.80	-154.70	-5.43	-31.64	59.42
27091	13.85	-13.56	-13.00	-526.10	-36.56	-133.56	-48.60	-69.48	76.05
27092	13.44	-12.81	-13.00	-560.47	-19.96	-160.08	-24.11	-55.05	67.85
27093	13.05	-12.07	-13.00	-589.61	1.83	-182.33	1.94	-41.78	56.62
27094	14.73	-12.67	-13.00	-567.62	15.47	-180.57	-33.16	-84.01	60.59
27095	14.25	-12.15	-13.00	-594.21	25.84	-196.23	-11.92	-67.33	56.79
27096	13.77	-11.64	-13.00	-615.16	45.03	-206.47	10.94	-52.52	49.07
27097	11.67	-9.50	-14.33	-798.12	63.79	-294.53	116.59	0.59	89.36
27098	12.71	-9.45	-14.33	-848.51	120.64	-305.66	115.11	-4.06	104.01
27099	13.75	-9.40	-14.33	-894.37	174.03	-318.25	118.36	-6.40	114.02
27100	11.86	-10.51	-14.33	-784.57	12.32	-251.69	64.82	-4.33	94.36
27101	12.77	-10.36	-14.33	-822.95	68.14	-265.90	66.18	-8.48	112.81
27102	13.67	-10.20	-14.33	-860.03	121.92	-281.75	75.21	-9.61	126.07
27103	12.05	-11.51	-14.33	-764.52	-45.87	-211.93	16.31	-4.81	101.65
27104	12.82	-11.26	-14.33	-794.40	0.51	-230.70	23.25	-7.83	119.87
27105	13.59	-10.99	-14.33	-821.60	56.48	-248.78	32.79	-11.67	136.79
27106	0.56	-9.90	-14.33	-296.29	-198.30	-150.43	28.64	17.50	31.84
27107	1.69	-9.89	-14.33	-336.40	-188.72	-164.34	46.90	17.70	33.05
27108	2.81	-9.87	-14.33	-379.40	-176.53	-178.56	64.05	17.83	34.98
27109	3.93	-9.85	-14.33	-425.34	-161.44	-193.05	79.73	17.82	37.73
27110	5.05	-9.82	-14.33	-474.14	-143.23	-207.77	93.57	17.57	41.33
27111	6.17	-9.78	-14.33	-525.54	-121.64	-222.68	105.19	16.95	45.83
27112	7.28	-9.74	-14.33	-579.06	-96.31	-237.72	114.22	15.78	51.30
27113	8.39	-9.69	-14.33	-633.99	-66.70	-252.80	120.23	13.84	57.88
27114	9.50	-9.63	-14.33	-689.32	-31.79	-267.73	122.62	10.74	65.84
27115	10.60	-9.56	-14.33	-744.28	10.94	-282.13	120.41	6.03	76.76
27116	0.58	-11.69	-14.33	-341.26	-265.10	-66.17	7.95	15.70	29.63
27117	1.75	-11.67	-14.33	-378.89	-255.24	-81.29	22.00	15.12	30.94
27118	2.91	-11.62	-14.33	-418.30	-242.06	-97.45	34.83	14.52	32.82
27119	4.07	-11.55	-14.33	-459.65	-225.38	-114.57	46.27	13.85	35.54
27120	5.22	-11.46	-14.33	-502.98	-205.11	-132.62	56.08	13.02	39.15
27121	6.37	-11.35	-14.33	-548.18	-181.13	-151.53	64.00	11.95	43.71
27122	7.51	-11.21	-14.33	-595.03	-153.29	-171.25	69.82	10.50	49.32
27123	8.64	-11.06	-14.33	-643.06	-121.30	-191.73	73.26	8.50	56.12
27124	9.75	-10.88	-14.33	-691.45	-84.53	-212.78	73.81	5.61	64.45
27125	10.86	-10.68	-14.33	-739.09	-40.33	-233.95	69.27	1.00	77.65
27126	0.60	-13.49	-14.33	-371.74	-310.69	15.77	-11.07	14.52	40.78

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
27127	1.81	-13.45	-14.33	-406.51	-301.58	-0.60	-1.81	13.15	41.90
27128	3.02	-13.37	-14.33	-442.08	-288.69	-18.67	6.24	11.82	43.32
27129	4.21	-13.26	-14.33	-478.70	-271.99	-38.36	13.13	10.50	45.42
27130	5.40	-13.10	-14.33	-516.54	-251.49	-59.62	18.74	9.13	48.24
27131	6.58	-12.91	-14.33	-555.75	-227.17	-82.39	22.95	7.66	51.88
27132	7.74	-12.69	-14.33	-596.39	-199.01	-106.61	25.67	6.02	56.46
27133	8.88	-12.43	-14.33	-638.42	-166.94	-132.25	26.77	4.13	62.17
27134	10.01	-12.13	-14.33	-681.63	-130.90	-159.30	25.92	1.97	69.32
27135	11.11	-11.80	-14.33	-724.93	-90.43	-187.74	20.06	-1.21	83.05
27136	0.63	-15.29	-14.33	-385.70	-323.58	95.44	-27.28	13.54	57.28
27137	1.88	-15.23	-14.33	-417.45	-316.32	77.83	-23.41	11.32	58.02
27138	3.12	-15.12	-14.33	-449.20	-305.47	57.87	-20.51	9.18	58.80
27139	4.36	-14.96	-14.33	-481.27	-291.07	35.63	-18.38	7.16	60.01
27140	5.58	-14.75	-14.33	-514.00	-273.15	11.19	-17.01	5.22	61.73
27141	6.78	-14.48	-14.33	-547.72	-251.69	-15.36	-16.38	3.34	64.07
27142	7.97	-14.16	-14.33	-582.77	-226.67	-43.97	-16.49	1.47	67.17
27143	9.13	-13.80	-14.33	-619.47	-198.12	-74.61	-17.35	-0.36	71.30
27144	10.27	-13.38	-14.33	-658.13	-166.39	-107.40	-19.20	-1.93	76.93
27145	11.37	-12.92	-14.33	-697.78	-135.01	-143.05	-24.17	-3.66	89.25
27146	0.65	-17.08	-14.33	-382.28	-298.18	173.99	-39.94	12.87	75.12
27147	1.94	-17.01	-14.33	-411.10	-293.81	155.17	-41.86	9.87	75.36
27148	3.22	-16.87	-14.33	-439.35	-286.84	133.33	-44.34	7.02	75.43
27149	4.50	-16.66	-14.33	-467.41	-277.31	108.56	-47.06	4.37	75.65
27150	5.75	-16.39	-14.33	-495.71	-265.14	80.96	-49.83	1.91	76.11
27151	6.99	-16.04	-14.33	-524.75	-250.18	50.62	-52.53	-0.35	76.94
27152	8.20	-15.64	-14.33	-555.06	-232.24	17.62	-55.02	-2.44	78.32
27153	9.38	-15.17	-14.33	-587.16	-211.18	-17.99	-57.17	-4.35	80.54
27154	10.52	-14.63	-14.33	-621.50	-187.33	-56.32	-58.92	-5.89	84.13
27155	11.63	-14.04	-14.33	-657.43	-163.97	-98.01	-60.12	-7.58	92.51
27156	0.67	-18.88	-14.33	-362.59	-236.71	251.32	-48.43	12.58	91.01
27157	2.00	-18.79	-14.33	-388.74	-235.87	231.32	-56.16	9.10	90.77
27158	3.33	-18.62	-14.33	-414.04	-234.23	207.61	-63.96	5.76	90.18
27159	4.64	-18.37	-14.33	-438.84	-231.73	180.31	-71.38	2.63	89.42
27160	5.93	-18.03	-14.33	-463.62	-228.14	149.51	-78.08	-0.27	88.57
27161	7.20	-17.61	-14.33	-488.95	-223.01	115.36	-83.82	-2.97	87.75
27162	8.43	-17.11	-14.33	-515.49	-215.80	77.95	-88.31	-5.47	87.11
27163	9.63	-16.54	-14.33	-543.90	-205.92	37.41	-91.24	-7.83	86.91
27164	10.78	-15.88	-14.33	-574.78	-192.99	-6.27	-92.13	-10.05	87.56
27165	11.89	-15.16	-14.33	-608.18	-177.78	-53.29	-89.70	-12.51	90.40
27166	16.80	-9.56	-14.33	-940.65	240.16	-354.87	78.77	-38.02	78.99
27167	16.19	-10.65	-14.33	-864.49	142.50	-301.01	35.43	-35.10	80.53
27168	15.51	-11.70	-14.33	-798.67	36.53	-250.39	4.79	-35.89	90.02
27169	15.78	-9.48	-14.33	-939.32	217.96	-343.21	105.12	-21.80	98.61
27170	15.36	-10.44	-14.33	-876.28	139.16	-296.86	65.94	-21.83	104.52
27171	14.89	-11.36	-14.33	-820.74	47.32	-254.75	31.36	-25.44	113.89
27172	14.77	-9.41	-14.33	-924.56	202.91	-331.15	122.86	-12.25	111.66
27173	14.53	-10.23	-14.33	-877.80	140.33	-292.77	86.85	-13.69	122.65
27174	14.27	-11.03	-14.33	-829.68	64.32	-257.82	52.91	-15.40	134.34
27175	12.91	-14.38	-14.33	-644.88	-159.82	-102.76	-78.26	-17.32	97.45
27176	12.60	-13.43	-14.33	-693.63	-142.13	-140.04	-52.45	-10.93	107.14
27177	12.30	-12.48	-14.33	-735.03	-107.98	-176.62	-23.18	-6.71	108.86
27178	13.85	-13.56	-14.33	-687.62	-126.91	-153.00	-56.69	-23.96	102.23
27179	13.44	-12.81	-14.33	-730.17	-109.48	-179.87	-32.84	-15.77	119.13
27180	13.05	-12.07	-14.33	-764.67	-73.26	-204.68	-9.30	-9.82	125.46
27181	14.73	-12.67	-14.33	-739.29	-66.86	-203.11	-26.79	-31.26	101.02
27182	14.25	-12.15	-14.33	-770.87	-53.32	-218.50	-3.94	-22.46	123.10
27183	13.77	-11.64	-14.33	-794.53	-34.21	-233.29	12.19	-14.92	136.42
27184	0.70	-20.20	-11.67	-209.81	-98.50	354.30	-33.84	45.23	202.81
27185	2.10	-20.10	-11.67	-221.65	-99.23	333.32	-41.07	31.26	200.16
27186	3.49	-19.90	-11.67	-232.26	-100.16	308.20	-48.01	17.24	195.33
27187	4.86	-19.62	-11.67	-241.91	-100.98	279.02	-54.34	3.23	188.30
27188	6.20	-19.23	-11.67	-250.98	-101.23	246.04	-59.72	-10.77	179.16
27189	7.52	-18.76	-11.67	-259.94	-100.39	209.50	-63.88	-24.84	167.95
27190	8.80	-18.19	-11.67	-269.37	-97.74	169.66	-66.59	-39.14	154.68
27191	10.04	-17.54	-11.67	-280.00	-92.42	126.74	-67.60	-54.00	139.29
27192	11.23	-16.80	-11.67	-292.76	-83.22	80.95	-66.66	-69.89	121.64
27193	12.37	-15.98	-11.67	-308.96	-68.51	32.57	-63.56	-87.41	101.38
27194	13.44	-15.08	-11.67	-330.48	-46.34	-17.80	-58.11	-107.22	78.15
27195	14.46	-14.11	-11.67	-360.09	-14.63	-69.12	-50.80	-129.52	50.92
27196	15.40	-13.08	-11.67	-400.08	27.50	-120.43	-41.76	-153.12	21.19
27197	16.27	-11.98	-11.67	-452.83	80.70	-171.71	-29.29	-177.38	-7.71
27198	17.06	-10.82	-11.67	-520.99	144.30	-222.83	-9.26	-202.21	-30.88
27199	17.76	-9.62	-11.67	-605.40	214.70	-271.15	24.45	-227.16	-43.51
27200	0.74	-21.03	-11.67	-196.92	-65.94	380.52	-33.08	46.78	204.58
27201	2.22	-20.93	-11.67	-207.27	-68.22	358.52	-42.67	33.48	202.61
27202	3.69	-20.72	-11.67	-215.94	-71.43	331.83	-52.12	19.55	198.26
27203	5.14	-20.41	-11.67	-223.19	-74.88	300.77	-60.85	4.99	191.69
27204	6.57	-19.99	-11.67	-229.36	-78.14	265.68	-68.36	-10.21	182.86
27205	7.96	-19.48	-11.67	-234.91	-80.64	226.84	-74.32	-26.17	171.59
27206	9.32	-18.87	-11.67	-240.46	-81.57	184.53	-78.48	-43.17	157.61
27207	10.62	-18.17	-11.67	-246.83	-79.82	139.05	-80.58	-61.61	140.57
27208	11.88	-17.37	-11.67	-255.11	-73.93	90.68	-80.48	-82.02	119.92
27209	13.07	-16.49	-11.67	-266.87	-62.03	39.74	-78.21	-105.04	94.94
27210	14.20	-15.53	-11.67	-284.29	-41.84	-13.39	-74.25	-131.17	64.73
27211	15.26	-14.48	-11.67	-310.14	-11.26	-68.40	-69.60	-160.47	29.15
27212	16.24	-13.37	-11.67	-348.60	31.30	-125.30	-64.97	-193.02	-10.11
27213	17.14	-12.19	-11.67	-406.91	87.43	-184.10	-58.84	-229.78	-48.31
27214	17.95	-10.95	-11.67	-495.63	159.23	-242.52	-44.98	-272.36	-78.11
27215	18.68	-9.66	-11.67	-622.78	243.33	-293.77	-10.34	-320.02	-88.72
27216	0.78	-21.87	-11.67	-183.91	-34.95	402.96	-28.57	50.74	179.37
27217	2.35	-21.76	-11.67	-192.31	-39.80	379.20	-39.84	40.15	177.47
27218	3.90	-21.54	-11.67	-198.70	-45.09	350.43	-51.49	27.57	173.96
27219	5.43	-21.20	-11.67	-203.41	-50.59	317.40	-62.26	13.47	168.83
27220	6.94	-20.76	-11.67	-206.38	-56.23	280.39	-71.48	-2.02	161.51
27221	8.41	-20.20	-11.67	-207.94	-61.48	239.47	-78.83	-19.19	151.33
27222	9.83	-19.55	-11.67	-208.70	-65.44	194.91	-84.01	-38.42	137.65
27223	11.20	-18.79	-11.67	-209.48	-66.87	147.05	-86.76	-60.14	119.65
27224	12.52	-17.94	-11.67	-211.38	-64.14	96.22	-86.97	-84.81	96.31
27225	13.77	-17.00	-11.67	-215.87	-55.26	42.63	-84.87	-112.89	66.37

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
27226	14.95	-15.97	-11.67	-224.89	-38.00	-13.79	-81.23	-144.67	28.66
27227	16.06	-14.85	-11.67	-241.18	-10.29	-73.68	-77.43	-180.39	-17.11
27228	17.08	-13.67	-11.67	-269.64	29.56	-138.10	-75.36	-220.68	-69.22
27229	18.01	-12.41	-11.67	-325.12	83.54	-208.44	-78.12	-268.97	-123.07
27230	18.85	-11.08	-11.67	-439.76	160.40	-282.04	-82.25	-332.72	-167.08
27231	19.60	-9.70	-11.67	-647.29	266.41	-348.38	-58.89	-414.71	-174.72
27232	0.83	-22.71	-11.67	-172.85	-12.12	429.60	-20.02	59.30	128.34
27233	2.47	-22.59	-11.67	-177.58	-18.09	398.69	-32.26	53.10	125.02
27234	4.11	-22.35	-11.67	-181.80	-24.68	365.49	-46.11	41.91	122.65
27235	5.72	-21.99	-11.67	-184.12	-31.20	330.15	-58.40	28.98	120.19
27236	7.30	-21.52	-11.67	-183.52	-38.40	291.09	-68.77	13.97	115.53
27237	8.85	-20.93	-11.67	-180.37	-45.69	247.99	-76.99	-3.96	107.46
27238	10.35	-20.23	-11.67	-175.26	-52.14	201.11	-82.62	-25.29	94.87
27239	11.79	-19.42	-11.67	-168.92	-56.41	150.82	-85.22	-50.36	76.41
27240	13.17	-18.52	-11.67	-162.29	-56.79	97.42	-84.56	-79.46	50.42
27241	14.48	-17.51	-11.67	-156.60	-51.23	40.97	-80.74	-112.69	15.05
27242	15.71	-16.41	-11.67	-153.33	-37.45	-19.18	-74.34	-149.89	-31.42
27243	16.86	-15.22	-11.67	-154.49	-13.23	-84.71	-66.61	-190.64	-89.74
27244	17.92	-13.96	-11.67	-164.94	22.82	-158.90	-60.21	-234.76	-158.69
27245	18.89	-12.62	-11.67	-194.26	70.29	-245.06	-63.11	-282.91	-232.85
27246	19.75	-11.21	-11.67	-312.75	128.45	-364.50	-102.75	-359.40	-309.21
27247	20.51	-9.75	-11.67	-690.73	267.99	-493.75	-141.85	-542.06	-339.82
27248	0.87	-23.55	-11.67	-162.00	-1.92	470.69	-10.21	71.48	51.25
27249	2.60	-23.42	-11.67	-163.12	-5.14	427.74	-22.76	71.56	51.71
27250	4.32	-23.17	-11.67	-165.03	-10.79	386.53	-36.77	61.61	52.66
27251	6.01	-22.78	-11.67	-165.03	-17.32	347.88	-49.46	49.89	53.74
27252	7.67	-22.28	-11.67	-160.29	-25.10	306.06	-60.23	35.41	52.22
27253	9.29	-21.65	-11.67	-151.75	-33.64	260.07	-68.63	16.33	46.44
27254	10.86	-20.91	-11.67	-139.81	-41.91	210.34	-73.82	-7.77	34.74
27255	12.37	-20.05	-11.67	-125.04	-48.52	157.23	-75.05	-37.15	15.06
27256	13.81	-19.09	-11.67	-108.26	-51.62	101.12	-71.69	-71.76	-14.97
27257	15.18	-18.02	-11.67	-90.51	-48.96	41.93	-63.38	-111.11	-57.91
27258	16.47	-16.85	-11.67	-72.95	-37.80	-21.31	-50.09	-153.97	-116.11
27259	17.66	-15.59	-11.67	-57.23	-15.12	-91.45	-32.14	-198.10	-190.61
27260	18.76	-14.25	-11.67	-44.70	21.69	-172.62	-11.52	-239.17	-279.44
27261	19.76	-12.83	-11.67	-46.59	71.02	-283.06	9.03	-275.96	-373.51
27262	20.65	-11.34	-11.67	-50.48	120.84	-437.84	8.41	-275.67	-461.82
27263	21.43	-9.79	-11.67	-562.21	142.36	-1102.89	-180.52	-650.93	-534.40
27264	0.70	-20.20	-13.00	-267.54	-126.14	332.41	-42.73	31.57	161.76
27265	2.10	-20.10	-13.00	-285.71	-127.14	310.96	-52.62	21.96	160.25
27266	3.49	-19.90	-13.00	-302.66	-128.44	285.20	-62.23	12.38	157.35
27267	4.86	-19.62	-13.00	-318.58	-129.84	255.30	-71.17	2.90	153.05
27268	6.20	-19.23	-13.00	-333.85	-130.92	221.39	-79.13	-6.54	147.37
27269	7.52	-18.76	-13.00	-348.98	-130.99	183.67	-85.80	-16.01	140.42
27270	8.80	-18.19	-13.00	-364.58	-129.21	142.33	-90.86	-25.67	132.26
27271	10.04	-17.54	-13.00	-381.36	-124.49	97.55	-93.92	-35.75	122.96
27272	11.23	-16.80	-13.00	-400.15	-115.46	49.41	-94.43	-46.67	112.60
27273	12.37	-15.98	-13.00	-422.13	-100.07	-2.01	-91.61	-59.09	101.16
27274	13.44	-15.08	-13.00	-449.33	-75.01	-56.24	-84.51	-73.96	88.13
27275	14.46	-14.11	-13.00	-484.79	-35.53	-111.88	-73.62	-91.48	71.33
27276	15.40	-13.08	-13.00	-530.20	20.75	-166.94	-60.28	-109.77	50.45
27277	16.27	-11.98	-13.00	-586.28	92.50	-221.02	-43.33	-127.54	28.81
27278	17.06	-10.82	-13.00	-654.81	176.90	-276.70	-17.16	-146.38	12.60
27279	17.76	-9.62	-13.00	-735.90	273.35	-331.51	25.28	-168.73	2.63
27280	0.74	-21.03	-13.00	-245.89	-79.11	380.94	-42.25	32.53	161.92
27281	2.22	-20.93	-13.00	-263.09	-81.51	357.49	-55.53	23.11	161.00
27282	3.69	-20.72	-13.00	-278.42	-85.02	329.64	-68.35	13.64	158.73
27283	5.14	-20.41	-13.00	-292.03	-89.48	297.02	-80.39	3.78	154.73
27284	6.57	-19.99	-13.00	-304.29	-94.26	260.02	-91.24	-6.53	149.15
27285	7.96	-19.48	-13.00	-315.74	-98.56	218.90	-100.54	-17.38	141.94
27286	9.32	-18.87	-13.00	-327.01	-101.24	173.89	-107.86	-28.98	132.96
27287	10.62	-18.17	-13.00	-338.90	-100.87	125.25	-112.73	-41.65	122.01
27288	11.88	-17.37	-13.00	-352.42	-95.48	73.21	-114.65	-55.87	108.76
27289	13.07	-16.49	-13.00	-369.08	-82.32	18.09	-113.16	-72.25	92.67
27290	14.20	-15.53	-13.00	-391.08	-57.61	-39.66	-108.43	-91.32	72.72
27291	15.26	-14.48	-13.00	-420.97	-17.56	-99.35	-101.64	-112.99	48.20
27292	16.24	-13.37	-13.00	-461.54	39.98	-160.44	-93.77	-137.22	20.00
27293	17.14	-12.19	-13.00	-517.74	115.47	-222.78	-82.64	-165.63	-7.99
27294	17.95	-10.95	-13.00	-597.44	210.06	-285.82	-60.57	-202.35	-29.49
27295	18.68	-9.66	-13.00	-704.40	322.48	-344.49	-14.34	-250.44	-38.23
27296	0.78	-21.87	-13.00	-223.82	-36.86	425.77	-37.96	34.32	140.43
27297	2.35	-21.76	-13.00	-239.50	-40.42	402.44	-53.26	27.25	141.57
27298	3.90	-21.54	-13.00	-252.91	-46.16	372.00	-68.66	18.94	139.91
27299	5.43	-21.20	-13.00	-263.83	-52.86	336.54	-83.13	9.48	136.95
27300	6.94	-20.76	-13.00	-272.52	-60.64	296.49	-96.37	-0.93	132.41
27301	8.41	-20.20	-13.00	-279.40	-68.44	251.97	-107.86	-12.52	125.86
27302	9.83	-19.55	-13.00	-285.09	-74.99	203.24	-117.06	-25.59	116.91
27303	11.20	-18.79	-13.00	-290.29	-78.58	150.64	-123.37	-40.43	105.04
27304	12.52	-17.94	-13.00	-295.99	-76.89	94.46	-126.31	-57.43	89.50
27305	13.77	-17.00	-13.00	-303.57	-66.87	35.03	-125.72	-77.01	69.30
27306	14.95	-15.97	-13.00	-314.78	-44.91	-27.43	-122.11	-99.39	43.42
27307	16.06	-14.85	-13.00	-331.84	-7.60	-92.86	-116.67	-124.74	11.40
27308	17.08	-13.67	-13.00	-358.84	47.67	-161.33	-110.70	-154.09	-26.00
27309	18.01	-12.41	-13.00	-406.00	123.89	-232.61	-104.49	-191.93	-66.34
27310	18.85	-11.08	-13.00	-495.03	226.68	-306.71	-93.07	-250.05	-102.84
27311	19.60	-9.70	-13.00	-645.71	360.93	-373.28	-52.39	-342.59	-115.85
27312	0.83	-22.71	-13.00	-204.34	-2.65	477.38	-25.73	41.94	103.53
27313	2.47	-22.59	-13.00	-217.60	-14.34	446.29	-43.86	37.52	98.75
27314	4.11	-22.35	-13.00	-229.18	-20.47	411.21	-61.40	29.91	97.93
27315	5.72	-21.99	-13.00	-237.55	-28.60	372.89	-77.58	21.78	97.21
27316	7.30	-21.52	-13.00	-242.09	-38.20	329.71	-92.38	12.18	94.84
27317	8.85	-20.93	-13.00	-243.50	-48.51	281.65	-105.35	0.38	90.07
27318	10.35	-20.23	-13.00	-242.15	-58.19	229.11	-115.60	-13.86	82.25
27319	11.79	-19.42	-13.00	-238.55	-65.45	172.43	-122.31	-30.80	70.38
27320	13.17	-18.52	-13.00	-233.48	-67.82	111.94	-124.76	-50.67	53.27
27321	14.48	-17.51	-13.00	-228.01	-62.10	47.89	-122.55	-73.56	29.52
27322	15.71	-16.41	-13.00	-223.47	-44.60	-19.77	-115.83	-99.30	-2.21
27323	16.86	-15.22	-13.00	-221.78	-11.56	-91.55	-105.41	-127.60	-42.67
27324	17.92	-13.96	-13.00	-226.72	40.41	-168.02	-93.22	-158.41	-91.66

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
27325	18.89	-12.62	-13.00	-250.16	113.05	-251.13	-85.22	-195.11	-149.28
27326	19.75	-11.21	-13.00	-328.47	213.56	-349.16	-89.88	-259.17	-210.88
27327	20.51	-9.75	-13.00	-520.69	353.36	-528.07	-80.73	-431.14	-236.42
27328	0.87	-23.55	-13.00	-192.51	3.21	552.37	-7.42	64.19	45.70
27329	2.60	-23.42	-13.00	-196.11	-6.05	483.69	-28.42	58.21	33.93
27330	4.32	-23.17	-13.00	-210.24	-12.55	439.80	-47.84	46.61	35.67
27331	6.01	-22.78	-13.00	-214.84	-20.59	399.52	-64.47	41.05	38.02
27332	7.67	-22.28	-13.00	-214.23	-31.19	352.58	-80.19	32.16	38.17
27333	9.29	-21.65	-13.00	-208.56	-43.30	301.04	-93.66	19.93	35.58
27334	10.86	-20.91	-13.00	-197.96	-55.79	244.79	-103.67	3.88	28.90
27335	12.37	-20.05	-13.00	-182.71	-66.81	184.34	-108.83	-16.19	16.63
27336	13.81	-19.09	-13.00	-163.45	-73.73	120.05	-107.86	-40.28	-3.03
27337	15.18	-18.02	-13.00	-141.16	-73.02	52.19	-99.65	-68.01	-32.02
27338	16.47	-16.85	-13.00	-117.24	-60.31	-19.38	-83.53	-98.38	-72.08
27339	17.66	-15.59	-13.00	-93.54	-30.54	-95.18	-59.57	-129.52	-124.09
27340	18.76	-14.25	-13.00	-73.83	20.95	-177.09	-29.59	-159.12	-187.38
27341	19.76	-12.83	-13.00	-61.81	94.36	-266.05	0.67	-178.43	-255.90
27342	20.65	-11.34	-13.00	-100.72	175.97	-405.20	2.19	-206.22	-314.26
27343	21.43	-9.79	-13.00	-170.42	277.10	-702.54	-25.99	-293.24	-314.94
27344	0.70	-20.20	-14.33	-333.91	-161.40	320.54	-52.43	12.66	99.87
27345	2.10	-20.10	-14.33	-358.61	-163.38	298.74	-65.77	8.86	99.46
27346	3.49	-19.90	-14.33	-382.03	-166.03	272.74	-78.74	5.11	98.62
27347	4.86	-19.62	-14.33	-404.41	-169.29	242.55	-90.79	1.44	97.34
27348	6.20	-19.23	-14.33	-426.20	-172.71	208.36	-101.60	-2.19	95.64
27349	7.52	-18.76	-14.33	-448.04	-175.46	170.30	-110.86	-5.80	93.57
27350	8.80	-18.19	-14.33	-470.71	-176.44	128.58	-118.21	-9.47	91.23
27351	10.04	-17.54	-14.33	-495.01	-174.38	83.35	-123.20	-13.28	88.71
27352	11.23	-16.80	-14.33	-521.75	-167.86	34.77	-125.15	-17.40	86.18
27353	12.37	-15.98	-14.33	-552.05	-155.06	-17.07	-122.70	-22.21	83.97
27354	13.44	-15.08	-14.33	-588.02	-131.42	-71.87	-113.87	-28.45	81.96
27355	14.46	-14.11	-14.33	-632.56	-88.68	-128.84	-98.43	-36.39	78.21
27356	15.40	-13.08	-14.33	-686.86	-17.64	-186.54	-79.04	-44.33	70.88
27357	16.27	-11.98	-14.33	-749.54	81.84	-244.12	-58.06	-50.31	60.29
27358	17.06	-10.82	-14.33	-823.33	192.89	-304.17	-27.60	-55.90	53.38
27359	17.76	-9.62	-14.33	-910.72	306.93	-365.63	23.33	-64.30	55.31
27360	0.74	-21.03	-14.33	-301.15	-86.52	382.27	-52.77	12.97	98.23
27361	2.22	-20.93	-14.33	-325.31	-89.70	358.53	-71.49	9.13	98.07
27362	3.69	-20.72	-14.33	-347.50	-94.38	329.69	-89.20	5.39	97.44
27363	5.14	-20.41	-14.33	-367.66	-101.02	296.27	-105.60	1.56	96.09
27364	6.57	-19.99	-14.33	-386.23	-108.99	258.31	-120.63	-2.44	94.04
27365	7.96	-19.48	-14.33	-404.03	-116.92	216.08	-133.97	-6.63	91.42
27366	9.32	-18.87	-14.33	-421.92	-123.19	169.78	-145.10	-11.11	88.14
27367	10.62	-18.17	-14.33	-440.72	-125.93	119.65	-153.47	-16.02	84.17
27368	11.88	-17.37	-14.33	-461.43	-122.72	65.94	-158.40	-21.56	79.41
27369	13.07	-16.49	-14.33	-485.44	-109.96	8.93	-159.18	-28.07	73.64
27370	14.20	-15.53	-14.33	-514.69	-82.38	-50.99	-155.67	-35.83	66.25
27371	15.26	-14.48	-14.33	-551.28	-33.76	-113.29	-148.97	-44.76	56.66
27372	16.24	-13.37	-14.33	-597.00	40.02	-177.52	-140.52	-54.65	44.99
27373	17.14	-12.19	-14.33	-654.89	138.45	-243.59	-127.32	-66.39	33.42
27374	17.95	-10.95	-14.33	-730.74	260.46	-311.82	-99.51	-82.47	25.72
27375	18.68	-9.66	-14.33	-824.90	396.67	-378.38	-41.90	-105.42	29.06
27376	0.78	-21.87	-14.33	-265.54	-19.38	445.15	-49.54	13.42	86.30
27377	2.35	-21.76	-14.33	-289.72	-21.41	417.65	-72.70	10.23	87.26
27378	3.90	-21.54	-14.33	-310.85	-26.44	386.65	-93.36	7.28	87.67
27379	5.43	-21.20	-14.33	-328.09	-36.04	349.64	-112.82	3.56	86.52
27380	6.94	-20.76	-14.33	-342.63	-48.36	307.83	-131.54	-0.38	84.94
27381	8.41	-20.20	-14.33	-355.38	-61.42	261.21	-148.62	-4.80	82.51
27382	9.83	-19.55	-14.33	-366.94	-73.37	210.12	-163.21	-9.76	79.20
27383	11.20	-18.79	-14.33	-377.99	-81.99	154.84	-174.59	-15.38	74.80
27384	12.52	-17.94	-14.33	-389.37	-84.25	95.66	-182.12	-21.84	69.03
27385	13.77	-17.00	-14.33	-402.14	-76.09	32.94	-185.41	-29.34	61.45
27386	14.95	-15.97	-14.33	-417.60	-52.41	-32.98	-184.73	-38.01	51.59
27387	16.06	-14.85	-14.33	-437.27	-7.93	-101.79	-181.10	-47.94	39.17
27388	17.08	-13.67	-14.33	-463.77	62.10	-173.24	-175.22	-59.82	24.40
27389	18.01	-12.41	-14.33	-502.94	163.53	-246.92	-165.24	-76.43	7.74
27390	18.85	-11.08	-14.33	-562.50	302.71	-322.41	-142.50	-104.70	-8.06
27391	19.60	-9.70	-14.33	-639.34	468.71	-400.96	-83.61	-156.38	-6.99
27392	0.83	-22.71	-14.33	-233.31	20.01	498.50	-43.67	11.47	60.88
27393	2.47	-22.59	-14.33	-258.69	25.63	481.10	-67.79	14.28	69.93
27394	4.11	-22.35	-14.33	-277.70	20.81	443.25	-87.20	10.54	68.19
27395	5.72	-21.99	-14.33	-290.82	8.79	403.62	-108.69	7.96	68.78
27396	7.30	-21.52	-14.33	-300.75	-6.43	357.65	-130.16	4.28	67.90
27397	8.85	-20.93	-14.33	-307.42	-23.24	306.61	-149.93	-0.20	66.19
27398	10.35	-20.23	-14.33	-311.00	-39.93	250.62	-166.84	-5.59	63.33
27399	11.79	-19.42	-14.33	-311.84	-54.15	190.05	-179.83	-11.97	58.94
27400	13.17	-18.52	-14.33	-310.48	-62.69	125.25	-187.91	-19.45	52.57
27401	14.48	-17.51	-14.33	-307.60	-61.24	56.56	-190.33	-28.07	43.62
27402	15.71	-16.41	-14.33	-304.01	-44.56	-15.70	-186.84	-37.80	31.50
27403	16.86	-15.22	-14.33	-300.76	-6.87	-91.29	-177.81	-48.52	15.83
27404	17.92	-13.96	-14.33	-300.35	58.08	-170.13	-164.30	-60.41	-3.78
27405	18.89	-12.62	-14.33	-308.53	158.87	-251.52	-147.78	-75.89	-28.86
27406	19.75	-11.21	-14.33	-329.98	306.17	-340.66	-124.94	-107.84	-58.95
27407	20.51	-9.75	-14.33	-343.35	488.77	-456.41	-70.07	-167.02	-64.90
27408	0.87	-23.55	-14.33	-202.84	28.67	630.18	-31.73	58.01	57.68
27409	2.60	-23.42	-14.33	-241.19	31.23	516.02	-45.52	19.72	28.91
27410	4.32	-23.17	-14.33	-255.00	26.84	489.06	-65.04	22.64	36.28
27411	6.01	-22.78	-14.33	-265.10	14.76	443.42	-87.75	21.51	37.37
27412	7.67	-22.28	-14.33	-270.22	-0.19	394.22	-110.33	19.29	38.55
27413	9.29	-21.65	-14.33	-269.78	-18.04	339.00	-131.23	15.49	38.74
27414	10.86	-20.91	-14.33	-263.37	-37.28	278.62	-148.83	10.00	37.46
27415	12.37	-20.05	-14.33	-250.88	-55.75	213.36	-161.31	2.71	34.07
27416	13.81	-19.09	-14.33	-232.55	-70.18	143.64	-166.78	-6.40	27.81
27417	15.18	-18.02	-14.33	-209.00	-75.93	69.83	-163.43	-17.19	17.81
27418	16.47	-16.85	-14.33	-181.29	-66.93	-7.68	-149.80	-29.22	3.27
27419	17.66	-15.59	-14.33	-151.09	-35.82	-88.72	-125.12	-41.74	-16.37
27420	18.76	-14.25	-14.33	-121.05	25.62	-172.74	-90.09	-53.17	-41.19
27421	19.76	-12.83	-14.33	-97.98	123.98	-259.42	-50.46	-61.79	-71.33
27422	20.65	-11.34	-14.33	-82.69	257.40	-360.82	-15.78	-66.85	-98.89
27423	21.43	-9.79	-14.33	-64.29	396.63	-492.69	23.60	-59.25	-79.25

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
27424	-11.69	-9.49	-14.33	17.66	-91.72	-14.08	-147.07	28.59	87.83
27425	-12.72	-9.44	-14.33	34.66	-55.25	-0.74	-160.52	28.28	103.09
27426	-13.76	-9.39	-14.33	49.43	-25.24	10.98	-181.22	24.26	114.53
27427	-11.91	-10.47	-14.33	3.30	-134.26	32.55	-131.32	30.39	94.72
27428	-12.81	-10.33	-14.33	22.04	-96.25	39.75	-144.42	30.73	113.64
27429	-13.70	-10.18	-14.33	37.06	-62.09	45.33	-166.46	26.95	127.44
27430	-12.11	-11.46	-14.33	-10.50	-179.28	76.65	-115.29	28.28	103.14
27431	-12.88	-11.21	-14.33	8.62	-149.61	75.90	-130.79	28.92	122.21
27432	-13.63	-10.96	-14.33	28.39	-110.08	76.30	-147.70	27.89	139.30
27433	-0.57	-9.89	-14.33	-258.65	-205.12	-136.96	9.97	17.30	31.54
27434	-1.70	-9.88	-14.33	-223.39	-208.71	-123.85	-9.11	17.46	32.23
27435	-2.84	-9.86	-14.33	-190.64	-209.18	-110.99	-28.40	17.73	33.88
27436	-3.96	-9.83	-14.33	-160.04	-206.81	-98.41	-47.48	18.14	36.36
27437	-5.08	-9.80	-14.33	-131.25	-201.62	-86.10	-65.98	18.74	39.68
27438	-6.20	-9.76	-14.33	-103.94	-193.55	-74.07	-83.56	19.55	43.89
27439	-7.31	-9.71	-14.33	-77.78	-182.46	-62.29	-99.91	20.60	49.07
27440	-8.42	-9.66	-14.33	-52.43	-168.04	-50.70	-114.70	21.94	55.36
27441	-9.52	-9.60	-14.33	-27.61	-149.58	-39.13	-127.43	23.74	63.07
27442	-10.62	-9.54	-14.33	-3.55	-124.83	-27.16	-137.23	26.33	73.63
27443	-0.60	-11.68	-14.33	-304.33	-271.28	-52.27	-6.45	16.39	29.00
27444	-1.80	-11.64	-14.33	-268.42	-273.57	-39.63	-21.12	17.25	29.58
27445	-2.99	-11.58	-14.33	-234.20	-272.17	-28.00	-36.42	18.21	31.40
27446	-4.16	-11.50	-14.33	-201.32	-267.32	-17.38	-51.73	19.26	34.10
27447	-5.32	-11.40	-14.33	-169.54	-259.16	-7.77	-66.69	20.41	37.70
27448	-6.47	-11.28	-14.33	-138.66	-247.83	0.81	-81.03	21.63	42.25
27449	-7.60	-11.15	-14.33	-108.53	-233.43	8.38	-94.48	22.90	47.85
27450	-8.72	-10.99	-14.33	-79.02	-215.96	14.94	-106.76	24.22	54.65
27451	-9.83	-10.82	-14.33	-49.94	-195.07	20.62	-117.28	25.69	62.95
27452	-10.92	-10.63	-14.33	-21.06	-168.47	26.03	-123.82	28.08	76.11
27453	-0.63	-13.48	-14.33	-336.48	-315.81	30.22	-20.53	16.02	39.96
27454	-1.88	-13.42	-14.33	-301.13	-316.97	42.65	-30.22	17.62	40.23
27455	-3.11	-13.32	-14.33	-266.41	-314.24	53.29	-40.85	19.27	41.70
27456	-4.33	-13.19	-14.33	-232.14	-307.81	62.17	-51.86	20.93	43.91
27457	-5.53	-13.03	-14.33	-198.22	-297.91	69.29	-62.98	22.56	46.88
27458	-6.70	-12.83	-14.33	-164.65	-284.82	74.63	-73.97	24.09	50.68
27459	-7.86	-12.61	-14.33	-131.53	-268.84	78.18	-84.67	25.44	55.44
27460	-8.99	-12.35	-14.33	-99.08	-250.28	79.90	-94.85	26.47	61.36
27461	-10.11	-12.06	-14.33	-67.53	-229.55	79.72	-103.94	26.98	68.80
27462	-11.19	-11.74	-14.33	-36.47	-206.48	77.96	-108.55	27.48	82.73
27463	-0.65	-15.28	-14.33	-352.72	-327.32	110.51	-31.28	15.97	56.50
27464	-1.95	-15.20	-14.33	-318.86	-327.76	122.86	-35.55	18.36	56.55
27465	-3.22	-15.07	-14.33	-284.62	-324.79	132.64	-41.05	20.74	57.50
27466	-4.47	-14.90	-14.33	-249.98	-318.50	139.91	-47.42	23.02	58.94
27467	-5.71	-14.67	-14.33	-215.00	-309.12	144.65	-54.52	25.13	60.91
27468	-6.91	-14.40	-14.33	-179.87	-296.99	146.87	-62.27	26.96	63.50
27469	-8.09	-14.08	-14.33	-144.92	-282.47	146.55	-70.57	28.38	66.88
27470	-9.24	-13.72	-14.33	-110.61	-266.10	143.61	-79.23	29.17	71.36
27471	-10.36	-13.31	-14.33	-77.56	-248.83	137.83	-87.74	28.88	77.47
27472	-11.45	-12.86	-14.33	-45.34	-234.68	128.77	-93.44	27.72	90.70
27473	-0.67	-17.07	-14.33	-351.93	-300.27	189.67	-38.13	16.07	74.57
27474	-1.99	-16.99	-14.33	-320.24	-300.41	201.98	-36.80	19.15	74.48
27475	-3.30	-16.84	-14.33	-287.41	-298.44	210.98	-36.94	22.15	74.84
27476	-4.59	-16.62	-14.33	-253.52	-294.35	216.70	-38.55	24.95	75.36
27477	-5.85	-16.34	-14.33	-218.75	-288.27	219.14	-41.69	27.44	76.12
27478	-7.09	-15.99	-14.33	-183.42	-280.40	218.31	-46.46	29.48	77.24
27479	-8.29	-15.58	-14.33	-147.97	-270.99	214.17	-52.88	30.95	78.94
27480	-9.46	-15.11	-14.33	-112.95	-260.50	206.66	-60.91	31.66	81.56
27481	-10.60	-14.58	-14.33	-78.92	-249.98	195.56	-70.27	31.26	85.77
27482	-11.69	-14.00	-14.33	-45.37	-243.40	180.35	-80.30	29.96	95.18
27483	-0.68	-18.88	-14.33	-335.04	-237.10	267.53	-40.90	16.19	90.75
27484	-2.02	-18.79	-14.33	-306.00	-237.26	279.80	-34.20	19.66	90.56
27485	-3.36	-18.61	-14.33	-275.44	-237.31	288.06	-29.20	22.99	90.32
27486	-4.68	-18.35	-14.33	-243.45	-237.20	292.31	-26.29	26.07	89.90
27487	-5.97	-18.01	-14.33	-210.21	-236.93	292.52	-25.80	28.79	89.37
27488	-7.23	-17.59	-14.33	-176.07	-236.42	288.70	-27.97	31.04	88.87
27489	-8.47	-17.09	-14.33	-141.51	-235.57	280.82	-33.00	32.71	88.59
27490	-9.66	-16.51	-14.33	-107.06	-234.42	268.86	-41.04	33.71	88.86
27491	-10.81	-15.87	-14.33	-73.23	-233.38	252.71	-52.24	33.89	90.19
27492	-11.91	-15.15	-14.33	-39.72	-234.34	232.10	-67.12	33.56	94.28
27493	-16.80	-9.56	-14.33	95.04	-44.94	43.82	-213.73	18.30	88.25
27494	-16.19	-10.65	-14.33	80.46	-88.74	85.07	-200.45	24.19	90.35
27495	-15.52	-11.69	-14.33	60.38	-144.49	120.53	-185.09	32.66	99.11
27496	-15.79	-9.48	-14.33	83.02	-36.76	32.49	-213.85	16.64	103.08
27497	-15.37	-10.42	-14.33	68.73	-78.76	69.42	-203.54	21.04	110.11
27498	-14.91	-11.34	-14.33	49.59	-133.98	100.85	-188.39	29.22	120.69
27499	-14.78	-9.40	-14.33	67.87	-23.30	21.67	-206.68	18.54	114.19
27500	-14.55	-10.21	-14.33	55.39	-61.96	54.65	-197.65	21.11	125.57
27501	-14.30	-11.00	-14.33	42.74	-113.47	83.32	-186.10	26.58	138.42
27502	-12.93	-14.37	-14.33	-8.30	-236.13	207.19	-89.53	33.90	101.14
27503	-12.65	-13.39	-14.33	-15.31	-239.88	161.83	-97.73	29.34	109.50
27504	-12.36	-12.43	-14.33	-18.24	-224.39	117.85	-103.87	26.98	110.44
27505	-13.86	-13.54	-14.33	18.68	-230.27	179.12	-120.48	35.44	107.73
27506	-13.48	-12.78	-14.33	9.49	-230.58	141.70	-124.51	30.45	122.88
27507	-13.10	-12.03	-14.33	3.34	-208.15	107.25	-124.44	27.71	127.81
27508	-14.74	-12.66	-14.33	40.19	-204.80	149.75	-156.50	37.28	108.67
27509	-14.28	-12.13	-14.33	31.07	-202.36	122.07	-158.46	32.66	128.59
27510	-13.81	-11.61	-14.33	24.02	-192.23	95.66	-151.30	28.86	140.58
27511	-11.69	-9.49	-13.00	15.56	-24.39	2.74	-115.27	61.61	0.22
27512	-12.72	-9.44	-13.00	27.38	-11.01	16.29	-125.44	60.42	12.79
27513	-13.76	-9.39	-13.00	38.88	0.28	26.76	-136.65	56.34	22.75
27514	-11.91	-10.47	-13.00	1.85	-66.84	47.38	-109.24	67.72	21.49
27515	-12.81	-10.33	-13.00	15.15	-51.61	53.64	-118.68	66.67	29.74
27516	-13.70	-10.18	-13.00	28.51	-37.24	57.85	-128.95	62.95	35.59
27517	-12.11	-11.46	-13.00	-8.07	-99.78	90.11	-101.24	71.18	40.61
27518	-12.88	-11.21	-13.00	6.65	-84.01	87.91	-110.01	70.92	43.96
27519	-13.63	-10.96	-13.00	20.30	-70.69	85.03	-121.29	69.01	45.26
27520	-0.57	-9.89	-13.00	-201.93	-82.91	-127.82	10.30	44.23	-61.20
27521	-1.70	-9.88	-13.00	-172.94	-85.97	-114.42	-4.21	44.61	-60.73
27522	-2.84	-9.86	-13.00	-145.95	-86.88	-101.10	-18.78	45.26	-58.99

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
27523	-3.96	-9.83	-13.00	-120.77	-85.77	-87.92	-33.22	46.23	-55.99
27524	-5.08	-9.80	-13.00	-97.19	-82.70	-74.90	-47.30	47.58	-51.77
27525	-6.20	-9.76	-13.00	-75.02	-77.70	-62.08	-60.82	49.33	-46.38
27526	-7.31	-9.71	-13.00	-54.09	-70.81	-49.44	-73.56	51.48	-39.82
27527	-8.42	-9.66	-13.00	-34.28	-62.00	-36.93	-85.33	54.02	-32.06
27528	-9.52	-9.60	-13.00	-15.66	-51.20	-24.36	-95.95	56.92	-22.90
27529	-10.62	-9.54	-13.00	1.28	-38.29	-11.24	-105.76	59.86	-12.20
27530	-0.60	-11.68	-13.00	-240.00	-158.86	-36.20	-4.02	42.43	-28.42
27531	-1.80	-11.64	-13.00	-210.70	-160.60	-23.47	-15.22	44.77	-28.20
27532	-2.99	-11.58	-13.00	-182.74	-159.65	-11.73	-26.68	47.31	-26.70
27533	-4.16	-11.50	-13.00	-155.96	-156.05	-1.02	-38.23	50.00	-24.05
27534	-5.32	-11.40	-13.00	-130.19	-149.92	8.62	-49.64	52.82	-20.36
27535	-6.47	-11.28	-13.00	-105.36	-141.39	17.15	-60.76	55.71	-15.69
27536	-7.60	-11.15	-13.00	-81.37	-130.54	24.52	-71.43	58.58	-10.12
27537	-8.72	-10.99	-13.00	-58.22	-117.44	30.78	-81.51	61.35	-3.68
27538	-9.83	-10.82	-13.00	-35.95	-102.06	36.10	-90.86	64.01	3.79
27539	-10.92	-10.63	-13.00	-15.12	-84.21	41.24	-100.21	66.44	12.35
27540	-0.63	-13.48	-13.00	-264.64	-203.04	54.69	-16.02	41.24	9.09
27541	-1.88	-13.42	-13.00	-236.14	-204.02	67.10	-23.43	45.67	9.01
27542	-3.11	-13.32	-13.00	-208.16	-202.10	77.57	-31.27	50.12	9.86
27543	-4.33	-13.19	-13.00	-180.64	-197.39	86.08	-39.50	54.50	11.54
27544	-5.53	-13.03	-13.00	-153.57	-190.02	92.58	-47.96	58.68	13.94
27545	-6.70	-12.83	-13.00	-126.98	-180.15	97.03	-56.53	62.52	16.98
27546	-7.86	-12.61	-13.00	-100.95	-167.94	99.33	-65.12	65.80	20.63
27547	-8.99	-12.35	-13.00	-75.57	-153.53	99.42	-73.67	68.34	24.90
27548	-10.11	-12.06	-13.00	-50.88	-136.99	97.25	-82.08	70.03	30.11
27549	-11.19	-11.74	-13.00	-27.23	-117.86	93.36	-91.51	70.90	35.85
27550	-0.65	-15.28	-13.00	-276.93	-219.63	139.67	-25.27	40.71	54.48
27551	-1.95	-15.20	-13.00	-249.99	-220.12	151.95	-28.52	47.17	54.03
27552	-3.22	-15.07	-13.00	-222.79	-218.03	161.36	-32.43	53.46	53.87
27553	-4.47	-14.90	-13.00	-195.37	-213.46	167.92	-37.09	59.43	53.93
27554	-5.71	-14.67	-13.00	-167.83	-206.51	171.59	-42.44	64.85	54.13
27555	-6.91	-14.40	-13.00	-140.32	-197.35	172.32	-48.45	69.48	54.49
27556	-8.09	-14.08	-13.00	-113.06	-186.14	170.03	-55.08	73.07	55.08
27557	-9.24	-13.72	-13.00	-86.26	-173.03	164.57	-62.30	75.33	56.06
27558	-10.36	-13.31	-13.00	-59.96	-158.21	155.63	-70.12	76.11	57.96
27559	-11.45	-12.86	-13.00	-34.25	-140.87	143.19	-79.80	75.75	60.78
27560	-0.67	-17.07	-13.00	-276.93	-208.77	218.84	-31.37	40.62	101.52
27561	-1.99	-16.99	-13.00	-252.11	-209.03	231.02	-30.36	48.73	100.78
27562	-3.30	-16.84	-13.00	-226.41	-207.58	239.52	-30.27	56.51	99.51
27563	-4.59	-16.62	-13.00	-199.91	-204.47	244.33	-31.33	63.73	97.70
27564	-5.85	-16.34	-13.00	-172.78	-199.74	245.46	-33.63	70.12	95.36
27565	-7.09	-15.99	-13.00	-145.25	-193.45	242.85	-37.24	75.43	92.60
27566	-8.29	-15.58	-13.00	-117.63	-185.61	236.46	-42.19	79.38	89.63
27567	-9.46	-15.11	-13.00	-90.19	-176.29	226.14	-48.54	81.72	86.75
27568	-10.60	-14.58	-13.00	-63.00	-165.55	211.58	-56.36	82.38	84.59
27569	-11.69	-14.00	-13.00	-36.16	-152.54	192.43	-66.63	81.85	83.36
27570	-0.68	-18.88	-13.00	-266.10	-173.79	290.21	-34.10	40.67	140.47
27571	-2.02	-18.79	-13.00	-243.75	-173.98	302.29	-29.07	49.61	139.56
27572	-3.36	-18.61	-13.00	-220.13	-173.73	310.12	-25.22	58.12	137.51
27573	-4.68	-18.35	-13.00	-195.31	-173.06	313.66	-22.92	65.97	134.32
27574	-5.97	-18.01	-13.00	-169.46	-171.88	312.87	-22.42	72.94	130.05
27575	-7.23	-17.59	-13.00	-142.85	-170.01	307.72	-23.89	78.77	124.87
27576	-8.47	-17.09	-13.00	-115.82	-167.25	298.17	-27.46	83.25	119.05
27577	-9.66	-16.51	-13.00	-88.71	-163.32	284.12	-33.27	86.17	112.95
27578	-10.81	-15.87	-13.00	-61.77	-157.98	265.38	-41.48	87.49	107.09
27579	-11.91	-15.15	-13.00	-35.21	-150.31	241.67	-52.68	87.62	101.95
27580	-16.80	-9.56	-13.00	70.61	13.50	48.93	-146.88	47.09	38.99
27581	-16.19	-10.65	-13.00	56.87	-28.47	88.64	-133.41	60.99	51.68
27582	-15.52	-11.69	-13.00	42.80	-63.41	124.15	-118.46	74.38	63.28
27583	-15.79	-9.48	-13.00	62.86	8.81	41.54	-149.18	48.25	34.92
27584	-15.37	-10.42	-13.00	49.50	-31.20	75.92	-136.39	59.67	47.21
27585	-14.91	-11.34	-13.00	37.43	-64.40	106.19	-122.50	71.01	57.33
27586	-14.78	-9.40	-13.00	51.63	6.41	34.75	-145.62	51.12	30.50
27587	-14.55	-10.21	-13.00	40.56	-30.48	64.91	-134.81	59.66	41.59
27588	-14.30	-11.00	-13.00	29.61	-62.74	90.87	-121.64	68.12	49.43
27589	-12.93	-14.37	-13.00	-10.59	-138.82	213.74	-67.07	87.35	96.75
27590	-12.65	-13.39	-13.00	-12.45	-136.97	170.56	-79.35	81.17	81.43
27591	-12.36	-12.43	-13.00	-12.89	-123.16	129.93	-90.45	75.22	62.29
27592	-13.86	-13.54	-13.00	10.53	-120.99	183.55	-84.36	86.51	89.62
27593	-13.48	-12.78	-13.00	7.10	-117.20	148.63	-93.55	80.53	76.98
27594	-13.10	-12.03	-13.00	4.09	-105.62	117.93	-101.43	75.16	61.15
27595	-14.74	-12.66	-13.00	27.63	-94.95	153.98	-102.27	83.76	78.18
27596	-14.28	-12.13	-13.00	23.16	-92.33	128.54	-107.96	78.32	68.81
27597	-13.81	-11.61	-13.00	19.02	-80.31	108.17	-113.22	73.39	56.34
27598	-11.69	-9.49	-11.67	11.39	4.06	33.53	-86.92	82.15	-64.18
27599	-12.72	-9.44	-11.67	20.20	9.41	42.83	-93.90	81.40	-50.79
27600	-13.76	-9.39	-11.67	28.77	14.43	49.25	-100.06	79.09	-37.91
27601	-11.91	-10.47	-11.67	0.62	-26.61	79.15	-83.26	92.85	-34.71
27602	-12.81	-10.33	-11.67	10.85	-18.04	81.04	-89.12	91.96	-26.91
27603	-13.70	-10.18	-11.67	20.53	-9.49	80.86	-94.37	89.19	-19.61
27604	-12.11	-11.46	-11.67	-7.47	-52.53	123.26	-77.51	102.32	-3.59
27605	-12.88	-11.21	-11.67	3.36	-41.99	117.83	-83.01	101.56	-1.72
27606	-13.63	-10.96	-11.67	13.81	-30.61	111.44	-87.46	99.01	0.70
27607	-0.57	-9.89	-11.67	-151.01	-16.87	-96.02	11.06	65.02	-136.95
27608	-1.70	-9.88	-11.67	-128.47	-19.79	-82.23	0.07	65.47	-136.43
27609	-2.84	-9.86	-11.67	-107.51	-21.37	-68.38	-10.99	66.22	-134.30
27610	-3.96	-9.83	-11.67	-88.06	-21.72	-54.55	-21.98	67.34	-130.59
27611	-5.08	-9.80	-11.67	-70.02	-20.90	-40.86	-32.74	68.90	-125.32
27612	-6.20	-9.76	-11.67	-53.29	-18.98	-27.37	-43.14	70.89	-118.55
27613	-7.31	-9.71	-11.67	-37.79	-16.02	-14.20	-53.04	73.27	-110.31
27614	-8.42	-9.66	-11.67	-23.49	-12.09	-1.42	-62.35	75.95	-100.65
27615	-9.52	-9.60	-11.67	-10.45	-7.27	10.90	-71.05	78.67	-89.62
27616	-10.62	-9.54	-11.67	1.24	-1.67	22.60	-79.26	80.95	-77.45
27617	-0.60	-11.68	-11.67	-180.91	-80.46	1.47	-1.18	62.31	-82.64
27618	-1.80	-11.64	-11.67	-158.32	-82.13	14.49	-9.71	65.76	-82.68
27619	-2.99	-11.58	-11.67	-136.76	-81.95	26.53	-18.47	69.34	-81.35
27620	-4.16	-11.50	-11.67	-116.18	-79.98	37.53	-27.30	73.05	-78.76
27621	-5.32	-11.40	-11.67	-96.52	-76.32	47.37	-36.09	76.84	-75.00

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
27622	-6.47	-11.28	-11.67	-77.74	-71.07	55.96	-44.72	80.62	-70.17
27623	-7.60	-11.15	-11.67	-59.82	-64.33	63.18	-53.09	84.27	-64.40
27624	-8.72	-10.99	-11.67	-42.77	-56.22	68.98	-61.13	87.62	-57.78
27625	-9.83	-10.82	-11.67	-26.69	-46.84	73.40	-68.89	90.44	-50.49
27626	-10.92	-10.63	-11.67	-11.81	-36.36	76.52	-76.49	92.27	-42.81
27627	-0.63	-13.48	-11.67	-200.59	-124.84	100.25	-11.54	60.32	-21.73
27628	-1.88	-13.42	-11.67	-178.91	-125.78	112.72	-17.26	66.90	-22.19
27629	-3.11	-13.32	-11.67	-157.59	-124.66	123.08	-23.34	73.37	-21.84
27630	-4.33	-13.19	-11.67	-136.67	-121.52	131.22	-29.71	79.64	-20.76
27631	-5.53	-13.03	-11.67	-116.16	-116.46	137.06	-36.29	85.55	-19.07
27632	-6.70	-12.83	-11.67	-96.10	-109.55	140.48	-43.00	90.91	-16.86
27633	-7.86	-12.61	-11.67	-76.52	-100.91	141.38	-49.80	95.51	-14.27
27634	-8.99	-12.35	-11.67	-57.49	-90.60	139.70	-56.64	99.14	-11.38
27635	-10.11	-12.06	-11.67	-39.11	-78.66	135.55	-63.68	101.63	-8.40
27636	-11.19	-11.74	-11.67	-21.67	-65.09	129.31	-70.96	102.58	-5.83
27637	-0.65	-15.28	-11.67	-210.79	-147.59	191.63	-19.56	59.17	45.89
27638	-1.95	-15.20	-11.67	-190.64	-148.12	203.80	-22.20	68.73	45.00
27639	-3.22	-15.07	-11.67	-170.22	-146.73	212.71	-25.34	77.93	44.05
27640	-4.47	-14.90	-11.67	-149.61	-143.46	218.30	-28.99	86.57	42.98
27641	-5.71	-14.67	-11.67	-128.90	-138.36	220.50	-33.18	94.40	41.75
27642	-6.91	-14.40	-11.67	-108.19	-131.49	219.22	-37.87	101.12	40.31
27643	-8.09	-14.08	-11.67	-87.62	-122.88	214.42	-43.08	106.46	38.69
27644	-9.24	-13.72	-11.67	-67.27	-112.56	206.02	-48.83	110.21	36.90
27645	-10.36	-13.31	-11.67	-47.29	-100.37	194.14	-55.30	112.28	34.87
27646	-11.45	-12.86	-11.67	-28.05	-86.15	179.27	-62.60	112.68	32.42
27647	-0.67	-17.07	-11.67	-212.43	-148.75	269.69	-24.92	58.69	114.37
27648	-1.99	-16.99	-11.67	-194.23	-149.07	281.63	-24.32	70.63	113.14
27649	-3.30	-16.84	-11.67	-175.20	-148.00	289.44	-24.36	82.00	110.78
27650	-4.59	-16.62	-11.67	-155.45	-145.57	293.04	-25.19	92.53	107.30
27651	-5.85	-16.34	-11.67	-135.12	-141.77	292.42	-26.93	101.86	102.75
27652	-7.09	-15.99	-11.67	-114.38	-136.56	287.55	-29.65	109.69	97.24
27653	-8.29	-15.58	-11.67	-93.42	-129.88	278.41	-33.41	115.70	90.94
27654	-9.46	-15.11	-11.67	-72.44	-121.58	264.99	-38.29	119.70	84.05
27655	-10.60	-14.58	-11.67	-51.64	-111.38	247.35	-44.49	121.68	76.74
27656	-11.69	-14.00	-11.67	-31.42	-98.74	225.94	-52.12	121.83	68.82
27657	-0.68	-18.88	-11.67	-206.85	-129.65	330.01	-27.38	58.56	171.45
27658	-2.02	-18.79	-11.67	-190.80	-129.90	341.77	-23.63	71.65	170.02
27659	-3.36	-18.61	-11.67	-173.55	-129.70	349.01	-20.68	84.08	166.66
27660	-4.68	-18.35	-11.67	-155.16	-129.01	351.64	-18.80	95.55	161.39
27661	-5.97	-18.01	-11.67	-135.79	-127.72	349.61	-18.23	105.72	154.35
27662	-7.23	-17.59	-11.67	-115.67	-125.63	342.89	-19.14	114.29	145.72
27663	-8.47	-17.09	-11.67	-95.04	-122.50	331.47	-21.68	120.95	135.76
27664	-9.66	-16.51	-11.67	-74.20	-118.00	315.31	-25.98	125.49	124.80
27665	-10.81	-15.87	-11.67	-53.46	-111.65	294.41	-32.21	127.85	113.08
27666	-11.91	-15.15	-11.67	-33.21	-102.72	268.99	-40.49	128.23	100.70
27667	-16.80	-9.56	-11.67	49.66	22.58	66.00	-104.49	68.93	3.26
27668	-16.19	-10.65	-11.67	38.86	-6.42	106.53	-94.52	87.42	19.43
27669	-15.52	-11.69	-11.67	27.82	-32.66	144.53	-83.91	103.13	36.86
27670	-15.79	-9.48	-11.67	44.52	19.73	60.98	-105.77	72.92	-10.08
27671	-15.37	-10.42	-11.67	34.25	-6.70	96.44	-96.75	88.20	6.04
27672	-14.91	-11.34	-11.67	24.25	-30.50	130.07	-87.34	101.43	23.44
27673	-14.78	-9.40	-11.67	37.53	17.67	55.08	-104.59	76.05	-23.64
27674	-14.55	-10.21	-11.67	29.01	-6.00	85.87	-97.39	88.06	-8.21
27675	-14.30	-11.00	-11.67	20.23	-27.41	115.28	-89.82	98.75	9.08
27676	-12.93	-14.37	-11.67	-14.67	-90.60	240.30	-50.43	126.70	87.15
27677	-12.65	-13.39	-11.67	-13.94	-84.48	203.17	-60.66	120.37	59.75
27678	-12.36	-12.43	-11.67	-12.38	-72.50	164.40	-69.59	111.83	29.20
27679	-13.86	-13.54	-11.67	1.44	-74.90	209.86	-61.44	122.66	71.93
27680	-13.48	-12.78	-11.67	0.43	-68.90	180.61	-69.30	117.12	49.41
27681	-13.10	-12.03	-11.67	-0.08	-59.41	150.85	-76.20	110.16	24.79
27682	-14.74	-12.66	-11.67	15.22	-55.95	178.44	-72.62	115.50	55.28
27683	-14.28	-12.13	-11.67	12.86	-51.60	157.74	-77.82	111.28	38.36
27684	-13.81	-11.61	-11.67	11.00	-45.89	136.84	-82.52	106.09	19.83
27685	-17.76	-9.62	-11.67	52.31	28.47	72.25	-99.53	60.68	19.60
27686	-17.06	-10.82	-11.67	43.15	-1.28	117.81	-89.22	80.95	35.13
27687	-16.27	-11.98	-11.67	32.65	-27.91	160.72	-78.06	98.81	52.06
27688	-15.40	-13.08	-11.67	20.78	-50.79	200.14	-66.17	112.78	70.35
27689	-14.46	-14.11	-11.67	7.35	-69.84	237.09	-53.77	121.82	89.13
27690	-13.44	-15.08	-11.67	-8.33	-84.31	271.90	-41.22	126.79	106.40
27691	-12.37	-15.98	-11.67	-26.24	-94.06	303.53	-29.72	128.86	122.06
27692	-11.23	-16.80	-11.67	-45.97	-99.46	330.89	-20.31	128.59	136.50
27693	-10.04	-17.54	-11.67	-66.65	-102.06	353.32	-13.54	126.15	149.99
27694	-8.80	-18.19	-11.67	-87.61	-102.85	370.72	-9.32	121.54	162.55
27695	-7.52	-18.76	-11.67	-108.34	-102.50	383.09	-7.51	114.85	173.87
27696	-6.20	-19.23	-11.67	-128.44	-101.52	390.46	-7.94	106.29	183.68
27697	-4.86	-19.62	-11.67	-147.55	-100.32	392.87	-10.39	96.13	191.70
27698	-3.49	-19.90	-11.67	-165.39	-99.20	390.35	-14.58	84.68	197.72
27699	-2.10	-20.10	-11.67	-181.75	-98.45	382.97	-20.14	72.21	201.60
27700	-0.70	-20.20	-11.67	-196.54	-98.20	370.91	-26.71	58.95	203.30
27701	-18.68	-9.66	-11.67	49.93	37.57	80.69	-88.75	44.57	38.52
27702	-17.95	-10.95	-11.67	43.86	9.05	130.55	-78.81	64.66	51.20
27703	-17.14	-12.19	-11.67	35.92	-15.79	178.17	-67.88	82.53	64.92
27704	-16.24	-13.37	-11.67	26.40	-36.46	221.61	-56.34	97.14	80.01
27705	-15.26	-14.48	-11.67	15.17	-53.49	261.12	-44.06	107.54	96.11
27706	-14.20	-15.53	-11.67	1.64	-66.26	297.22	-31.35	113.89	111.84
27707	-13.07	-16.49	-11.67	-14.60	-74.33	329.58	-19.30	117.11	126.43
27708	-11.88	-17.37	-11.67	-33.27	-78.17	357.57	-9.19	117.91	139.94
27709	-10.62	-18.17	-11.67	-53.60	-78.85	380.68	-1.83	116.61	152.56
27710	-9.32	-18.87	-11.67	-74.69	-77.55	398.69	2.54	113.31	164.29
27711	-7.96	-19.48	-11.67	-95.83	-75.14	411.52	3.99	108.08	174.94
27712	-6.57	-19.99	-11.67	-116.39	-72.29	419.16	2.67	101.07	184.27
27713	-5.14	-20.41	-11.67	-135.86	-69.50	421.64	-1.18	92.45	192.08
27714	-3.69	-20.72	-11.67	-153.88	-67.14	418.97	-7.20	82.49	198.21
27715	-2.22	-20.93	-11.67	-170.18	-65.46	411.14	-14.91	71.48	202.45
27716	-0.74	-21.03	-11.67	-184.58	-64.99	398.12	-23.65	59.58	204.50
27717	-19.60	-9.70	-11.67	40.98	47.11	90.05	-73.34	22.28	57.11
27718	-18.85	-11.08	-11.67	38.08	20.24	143.19	-64.34	39.19	64.35
27719	-18.01	-12.41	-11.67	33.09	-2.32	194.37	-54.16	54.66	71.97
27720	-17.08	-13.67	-11.67	26.03	-20.40	240.70	-43.28	67.90	80.88

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
27721	-16.06	-14.85	-11.67	16.92	-35.02	282.15	-31.76	78.18	91.30
27722	-14.95	-15.97	-11.67	5.41	-46.02	319.27	-19.81	85.44	102.22
27723	-13.77	-17.00	-11.67	-8.89	-52.93	352.10	-8.29	90.11	112.83
27724	-12.52	-17.94	-11.67	-25.92	-55.92	380.35	1.63	92.75	122.86
27725	-11.20	-18.79	-11.67	-45.04	-55.74	403.70	9.01	93.69	132.33
27726	-9.83	-19.55	-11.67	-65.36	-53.41	421.91	13.36	93.06	141.25
27727	-8.41	-20.20	-11.67	-86.02	-49.86	434.87	14.58	90.92	149.52
27728	-6.94	-20.76	-11.67	-106.22	-45.88	442.52	12.74	87.28	157.02
27729	-5.43	-21.20	-11.67	-125.29	-42.08	444.90	8.01	82.14	163.61
27730	-3.90	-21.54	-11.67	-142.81	-38.76	442.25	0.64	75.51	169.37
27731	-2.35	-21.76	-11.67	-158.75	-35.90	434.59	-8.76	67.78	174.38
27732	-0.78	-21.87	-11.67	-172.72	-33.64	421.48	-18.91	59.57	178.29
27733	-20.51	-9.75	-11.67	27.49	55.35	96.69	-54.37	-4.79	75.94
27734	-19.75	-11.21	-11.67	27.18	30.22	153.43	-46.83	6.40	75.93
27735	-18.89	-12.62	-11.67	24.76	9.91	207.97	-38.07	17.27	75.04
27736	-17.92	-13.96	-11.67	20.01	-5.73	256.78	-28.52	27.25	75.27
27737	-16.86	-15.22	-11.67	12.89	-18.21	299.99	-18.31	35.85	77.28
27738	-15.71	-16.41	-11.67	3.23	-27.69	338.28	-7.71	42.97	80.36
27739	-14.48	-17.51	-11.67	-9.21	-33.84	371.81	2.60	48.80	83.84
27740	-13.17	-18.52	-11.67	-24.42	-36.63	400.47	11.68	53.63	87.44
27741	-11.79	-19.42	-11.67	-41.88	-36.46	424.08	18.61	57.69	91.12
27742	-10.35	-20.23	-11.67	-60.78	-34.10	442.44	22.79	61.03	94.93
27743	-8.85	-20.93	-11.67	-80.22	-30.39	455.43	23.94	63.57	98.89
27744	-7.30	-21.52	-11.67	-99.34	-26.10	462.99	22.01	65.15	102.97
27745	-5.72	-21.99	-11.67	-117.27	-21.89	465.18	17.07	65.50	107.14
27746	-4.11	-22.35	-11.67	-133.33	-18.20	462.66	9.07	63.93	111.64
27747	-2.47	-22.59	-11.67	-148.22	-14.28	457.28	-1.83	60.24	117.75
27748	-0.83	-22.71	-11.67	-163.01	-10.86	449.18	-12.58	57.77	125.82
27749	-21.43	-9.79	-11.67	14.95	61.13	96.92	-34.02	-31.28	96.15
27750	-20.65	-11.34	-11.67	14.82	37.50	160.43	-27.95	-28.98	88.33
27751	-19.76	-12.83	-11.67	13.44	19.19	221.38	-20.98	-24.72	77.34
27752	-18.76	-14.25	-11.67	10.16	5.67	274.69	-13.45	-19.44	66.96
27753	-17.66	-15.59	-11.67	4.62	-5.10	321.21	-5.25	-13.78	58.57
27754	-16.47	-16.85	-11.67	-3.40	-13.50	362.05	3.45	-7.78	51.63
27755	-15.18	-18.02	-11.67	-14.13	-19.36	397.49	12.15	-1.33	45.71
27756	-13.81	-19.09	-11.67	-27.50	-22.54	427.55	20.07	5.71	40.64
27757	-12.37	-20.05	-11.67	-43.07	-23.14	452.14	26.38	13.40	36.45
27758	-10.86	-20.91	-11.67	-60.09	-21.59	471.13	30.42	21.59	33.31
27759	-9.29	-21.65	-11.67	-77.73	-18.52	484.44	31.78	30.00	31.40
27760	-7.67	-22.28	-11.67	-95.13	-14.60	492.10	30.29	38.17	30.83
27761	-6.01	-22.78	-11.67	-111.45	-10.53	494.07	25.96	45.59	31.63
27762	-4.32	-23.17	-11.67	-125.20	-6.76	491.73	18.64	50.32	34.00
27763	-2.60	-23.42	-11.67	-138.59	-3.07	491.18	8.45	51.36	39.39
27764	-0.87	-23.55	-11.67	-153.73	-1.29	491.89	-2.11	56.94	46.96
27765	-17.76	-9.62	-13.00	74.49	23.57	61.70	-139.26	43.82	44.95
27766	-17.06	-10.82	-13.00	63.29	-17.67	107.82	-126.10	58.72	56.47
27767	-16.27	-11.98	-13.00	50.31	-51.72	150.25	-111.51	72.86	67.78
27768	-15.40	-13.08	-13.00	35.91	-82.20	187.78	-95.34	83.39	81.83
27769	-14.46	-14.11	-13.00	19.89	-106.92	223.85	-76.91	88.45	95.12
27770	-13.44	-15.08	-13.00	0.47	-122.78	258.40	-57.81	90.12	105.07
27771	-12.37	-15.98	-13.00	-22.33	-130.99	289.50	-41.03	90.42	113.18
27772	-11.23	-16.80	-13.00	-47.60	-134.06	315.92	-27.90	89.72	120.90
27773	-10.04	-17.54	-13.00	-74.12	-134.62	337.24	-18.56	87.82	128.68
27774	-8.80	-18.19	-13.00	-101.13	-133.70	353.57	-12.59	84.50	136.31
27775	-7.52	-18.76	-13.00	-128.12	-131.93	364.98	-9.70	79.78	143.39
27776	-6.20	-19.23	-13.00	-154.61	-129.82	371.52	-9.70	73.80	149.60
27777	-4.86	-19.62	-13.00	-180.13	-127.84	373.21	-12.35	66.76	154.70
27778	-3.49	-19.90	-13.00	-204.32	-126.36	370.05	-17.37	58.85	158.49
27779	-2.10	-20.10	-13.00	-226.95	-125.59	362.15	-24.45	50.23	160.91
27780	-0.70	-20.20	-13.00	-247.99	-125.56	349.53	-33.12	41.07	161.97
27781	-18.68	-9.66	-13.00	71.97	40.70	79.53	-122.93	33.83	53.29
27782	-17.95	-10.95	-13.00	65.52	3.61	132.53	-110.44	48.21	61.41
27783	-17.14	-12.19	-13.00	56.64	-25.48	182.38	-96.61	61.48	69.26
27784	-16.24	-13.37	-13.00	45.60	-50.78	226.38	-81.70	72.11	79.95
27785	-15.26	-14.48	-13.00	32.73	-72.04	266.32	-64.91	78.88	91.68
27786	-14.20	-15.53	-13.00	16.83	-86.97	302.75	-46.85	82.24	102.44
27787	-13.07	-16.49	-13.00	-2.97	-94.96	335.23	-29.73	83.46	111.77
27788	-11.88	-17.37	-13.00	-26.25	-97.42	363.08	-15.57	83.34	120.22
27789	-10.62	-18.17	-13.00	-51.88	-96.35	385.92	-5.26	82.02	128.25
27790	-9.32	-18.87	-13.00	-78.77	-93.31	403.57	1.13	79.44	135.87
27791	-7.96	-19.48	-13.00	-106.10	-89.30	415.99	3.79	75.61	142.88
27792	-6.57	-19.99	-13.00	-133.12	-85.10	423.17	2.94	70.61	149.04
27793	-5.14	-20.41	-13.00	-159.18	-81.42	425.10	-1.11	64.58	154.18
27794	-3.69	-20.72	-13.00	-183.71	-78.76	421.77	-8.07	57.69	158.12
27795	-2.22	-20.93	-13.00	-206.37	-77.53	413.03	-17.57	50.10	160.54
27796	-0.74	-21.03	-13.00	-227.00	-77.74	399.50	-29.22	41.58	161.76
27797	-19.60	-9.70	-13.00	62.22	58.10	97.68	-101.22	18.23	63.75
27798	-18.85	-11.08	-13.00	60.40	25.08	156.63	-90.20	29.70	67.05
27799	-18.01	-12.41	-13.00	56.09	0.84	212.13	-77.47	40.61	69.70
27800	-17.08	-13.67	-13.00	48.68	-19.69	260.97	-63.57	49.87	75.31
27801	-16.06	-14.85	-13.00	38.62	-37.06	304.74	-48.44	56.81	82.72
27802	-14.95	-15.97	-13.00	25.48	-50.04	343.90	-32.43	61.40	90.48
27803	-13.77	-17.00	-13.00	8.58	-57.67	378.42	-16.82	64.12	97.80
27804	-12.52	-17.94	-13.00	-12.07	-60.27	408.01	-3.33	65.52	104.58
27805	-11.20	-18.79	-13.00	-35.70	-59.07	432.37	6.86	65.86	110.97
27806	-9.83	-19.55	-13.00	-61.23	-55.44	451.31	13.23	65.22	117.03
27807	-8.41	-20.20	-13.00	-87.67	-50.56	464.71	15.70	63.58	122.69
27808	-6.94	-20.76	-13.00	-114.12	-45.37	472.49	14.42	60.99	127.80
27809	-5.43	-21.20	-13.00	-139.74	-40.69	474.63	9.62	57.45	132.21
27810	-3.90	-21.54	-13.00	-163.84	-37.33	471.29	1.58	52.93	135.96
27811	-2.35	-21.76	-13.00	-185.89	-35.07	462.27	-9.49	47.83	138.98
27812	-0.78	-21.87	-13.00	-205.92	-35.06	445.76	-22.62	42.34	139.53
27813	-20.51	-9.75	-13.00	43.04	73.10	113.22	-74.35	-2.95	77.33
27814	-19.75	-11.21	-13.00	44.87	43.79	177.65	-66.68	3.86	73.87
27815	-18.89	-12.62	-13.00	44.17	23.34	238.28	-56.83	11.09	69.61
27816	-17.92	-13.96	-13.00	40.10	6.08	291.36	-45.40	17.63	68.47
27817	-16.86	-15.22	-13.00	32.94	-8.72	338.85	-32.71	23.18	69.25
27818	-15.71	-16.41	-13.00	22.58	-20.32	381.12	-19.28	27.76	70.92
27819	-14.48	-17.51	-13.00	8.63	-27.97	418.17	-5.99	31.51	72.86

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
27820	-13.17	-18.52	-13.00	-8.98	-31.51	449.85	5.92	34.70	74.86
27821	-11.79	-19.42	-13.00	-29.70	-31.52	475.95	15.31	37.50	76.92
27822	-10.35	-20.23	-13.00	-52.66	-28.94	496.27	21.46	39.93	79.12
27823	-8.85	-20.93	-13.00	-76.89	-24.78	510.68	24.06	41.93	81.48
27824	-7.30	-21.52	-13.00	-101.47	-19.95	519.12	23.03	43.40	84.00
27825	-5.72	-21.99	-13.00	-125.51	-15.34	521.46	18.55	44.24	86.53
27826	-4.11	-22.35	-13.00	-147.73	-11.57	518.00	10.51	43.82	89.14
27827	-2.47	-22.59	-13.00	-168.18	-9.24	510.64	-1.42	41.30	93.03
27828	-0.83	-22.71	-13.00	-187.77	-0.99	498.87	-16.69	39.42	101.55
27829	-21.43	-9.79	-13.00	20.99	82.58	113.02	-46.77	-31.73	96.73
27830	-20.65	-11.34	-13.00	23.24	55.07	188.64	-41.56	-30.06	84.85
27831	-19.76	-12.83	-13.00	24.18	37.41	256.71	-35.89	-27.01	70.49
27832	-18.76	-14.25	-13.00	22.28	22.00	314.50	-28.36	-23.88	60.27
27833	-17.66	-15.59	-13.00	17.59	8.24	365.95	-19.17	-20.51	52.25
27834	-16.47	-16.85	-13.00	9.81	-3.27	411.54	-8.85	-16.66	45.44
27835	-15.18	-18.02	-13.00	-1.37	-11.96	451.30	1.88	-12.22	39.41
27836	-13.81	-19.09	-13.00	-15.97	-17.48	485.11	12.04	-7.02	34.03
27837	-12.37	-20.05	-13.00	-33.57	-19.90	512.85	20.61	-1.06	29.36
27838	-10.86	-20.91	-13.00	-53.45	-19.67	534.35	26.79	5.56	25.57
27839	-9.29	-21.65	-13.00	-74.77	-17.46	549.53	30.05	12.61	22.83
27840	-7.67	-22.28	-13.00	-96.70	-14.04	558.23	30.11	19.75	21.22
27841	-6.01	-22.78	-13.00	-118.33	-10.09	560.91	26.81	26.42	20.91
27842	-4.32	-23.17	-13.00	-138.53	-6.71	555.85	20.43	32.57	21.40
27843	-2.60	-23.42	-13.00	-151.97	-3.25	553.64	8.25	28.78	24.56
27844	-0.87	-23.55	-13.00	-177.61	4.02	575.74	-8.99	26.72	42.45
27845	-17.76	-9.62	-14.33	100.36	-24.80	61.80	-196.88	19.66	72.06
27846	-17.06	-10.82	-14.33	89.78	-62.94	109.16	-180.08	25.81	70.25
27847	-16.27	-11.98	-14.33	73.25	-106.04	151.38	-161.45	33.20	75.11
27848	-15.40	-13.08	-14.33	55.01	-150.56	188.75	-137.83	38.03	82.50
27849	-14.46	-14.11	-14.33	35.76	-179.19	224.21	-107.75	38.69	86.78
27850	-13.44	-15.08	-14.33	11.90	-190.43	257.11	-77.85	37.87	87.70
27851	-12.37	-15.98	-14.33	-16.62	-191.62	286.10	-53.04	37.13	87.93
27852	-11.23	-16.80	-14.33	-48.50	-188.19	310.55	-34.46	36.49	88.78
27853	-10.04	-17.54	-14.33	-82.11	-183.73	330.27	-21.37	35.53	90.39
27854	-8.80	-18.19	-14.33	-116.61	-178.60	345.34	-12.86	34.05	92.35
27855	-7.52	-18.76	-14.33	-151.31	-173.24	355.74	-8.60	32.05	94.34
27856	-6.20	-19.23	-14.33	-185.53	-168.20	361.48	-8.28	29.58	96.18
27857	-4.86	-19.62	-14.33	-218.64	-164.06	362.54	-11.58	26.71	97.71
27858	-3.49	-19.90	-14.33	-250.17	-161.29	358.93	-18.17	23.53	98.84
27859	-2.10	-20.10	-14.33	-279.86	-160.01	350.68	-27.66	20.08	99.54
27860	-0.70	-20.20	-14.33	-307.72	-160.15	337.89	-39.40	16.44	99.88
27861	-18.68	-9.66	-14.33	102.14	11.30	85.27	-166.43	15.65	65.01
27862	-17.95	-10.95	-14.33	99.37	-16.82	139.84	-148.90	21.41	59.89
27863	-17.14	-12.19	-14.33	90.48	-46.61	189.42	-129.15	27.28	61.34
27864	-16.24	-13.37	-14.33	77.64	-75.62	233.79	-107.72	31.74	65.97
27865	-15.26	-14.48	-14.33	62.06	-100.09	273.89	-83.54	34.20	71.34
27866	-14.20	-15.53	-14.33	42.32	-115.02	310.03	-57.86	34.99	75.86
27867	-13.07	-16.49	-14.33	17.37	-120.47	341.86	-34.20	34.98	79.42
27868	-11.88	-17.37	-14.33	-12.18	-119.34	368.98	-15.03	34.57	82.58
27869	-10.62	-18.17	-14.33	-44.94	-114.43	391.13	-1.21	33.77	85.63
27870	-9.32	-18.87	-14.33	-79.62	-107.69	408.20	7.33	32.52	88.58
27871	-7.96	-19.48	-14.33	-115.15	-100.24	420.11	10.89	30.81	91.30
27872	-6.57	-19.99	-14.33	-150.57	-93.09	426.82	9.78	28.66	93.69
27873	-5.14	-20.41	-14.33	-184.93	-87.30	428.32	4.44	26.12	95.68
27874	-3.69	-20.72	-14.33	-217.36	-83.82	424.54	-4.82	23.30	97.08
27875	-2.22	-20.93	-14.33	-247.41	-83.03	415.65	-17.88	20.20	97.83
27876	-0.74	-21.03	-14.33	-275.22	-84.23	401.34	-34.34	16.67	98.15
27877	-19.60	-9.70	-14.33	96.24	40.70	107.74	-135.69	9.17	66.71
27878	-18.85	-11.08	-14.33	100.63	21.71	169.10	-119.80	13.45	58.58
27879	-18.01	-12.41	-14.33	98.67	-0.50	224.74	-100.95	17.96	58.13
27880	-17.08	-13.67	-14.33	91.38	-21.71	274.78	-80.07	21.59	60.35
27881	-16.06	-14.85	-14.33	79.68	-39.27	320.02	-57.92	24.31	63.53
27882	-14.95	-15.97	-14.33	63.38	-51.08	360.43	-35.30	26.03	66.90
27883	-13.77	-17.00	-14.33	41.91	-56.01	395.88	-13.97	26.97	70.01
27884	-12.52	-17.94	-14.33	15.45	-54.87	426.16	4.00	27.38	72.86
27885	-11.20	-18.79	-14.33	-15.01	-49.42	451.03	17.31	27.37	75.54
27886	-9.83	-19.55	-14.33	-48.19	-41.45	470.33	25.42	26.96	78.08
27887	-8.41	-20.20	-14.33	-82.87	-32.43	483.94	28.29	26.15	80.44
27888	-6.94	-20.76	-14.33	-117.94	-23.63	491.82	26.19	24.97	82.57
27889	-5.43	-21.20	-14.33	-152.38	-16.28	493.83	19.62	23.48	84.30
27890	-3.90	-21.54	-14.33	-184.89	-12.07	490.23	9.32	21.52	85.90
27891	-2.35	-21.76	-14.33	-213.99	-12.68	480.03	-5.24	19.70	86.13
27892	-0.78	-21.87	-14.33	-240.27	-16.45	465.99	-25.36	17.06	85.91
27893	-20.51	-9.75	-14.33	77.82	66.97	130.11	-99.85	2.52	67.63
27894	-19.75	-11.21	-14.33	86.14	55.16	197.86	-88.35	4.19	57.04
27895	-18.89	-12.62	-14.33	88.77	38.62	259.51	-73.49	7.18	54.18
27896	-17.92	-13.96	-14.33	86.06	21.93	315.01	-55.96	9.59	53.95
27897	-16.86	-15.22	-14.33	78.69	7.96	365.31	-37.07	11.66	54.62
27898	-15.71	-16.41	-14.33	66.49	-1.79	410.27	-17.86	13.33	55.66
27899	-14.48	-17.51	-14.33	49.19	-6.50	449.70	0.43	14.66	56.80
27900	-13.17	-18.52	-14.33	26.92	-6.26	483.40	16.30	15.75	57.94
27901	-11.79	-19.42	-14.33	0.37	-1.97	511.17	28.46	16.66	59.08
27902	-10.35	-20.23	-14.33	-29.39	5.09	532.83	36.13	17.41	60.25
27903	-8.85	-20.93	-14.33	-61.18	13.59	548.25	38.99	17.97	61.45
27904	-7.30	-21.52	-14.33	-93.94	22.29	557.30	37.04	18.33	62.65
27905	-5.72	-21.99	-14.33	-126.70	30.01	560.13	30.63	18.45	63.90
27906	-4.11	-22.35	-14.33	-158.75	35.29	555.69	20.86	18.67	64.30
27907	-2.47	-22.59	-14.33	-186.64	34.04	548.83	9.44	16.78	67.44
27908	-0.83	-22.71	-14.33	-209.19	22.77	521.12	-10.63	20.52	60.03
27909	-21.43	-9.79	-14.33	35.61	89.18	140.52	-46.26	-20.63	93.24
27910	-20.65	-11.34	-14.33	44.56	86.34	218.39	-48.20	-19.17	70.18
27911	-19.76	-12.83	-14.33	48.01	73.23	286.07	-42.74	-17.92	61.64
27912	-18.76	-14.25	-14.33	47.94	57.68	346.45	-33.55	-17.48	56.19
27913	-17.66	-15.59	-14.33	44.25	43.25	401.19	-22.15	-16.65	51.61
27914	-16.47	-16.85	-14.33	36.51	31.36	450.10	-9.43	-15.42	47.49
27915	-15.18	-18.02	-14.33	24.43	22.80	492.97	3.61	-13.69	43.69
27916	-13.81	-19.09	-14.33	8.01	17.90	529.58	15.83	-11.40	40.17
27917	-12.37	-20.05	-14.33	-12.33	16.49	559.72	26.10	-8.56	37.01
27918	-10.86	-20.91	-14.33	-35.88	17.98	583.25	33.54	-5.23	34.28

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
27919	-9.29	-21.65	-14.33	-61.81	21.56	599.99	37.53	-1.53	32.11
27920	-7.67	-22.28	-14.33	-89.29	26.38	609.97	37.75	2.38	30.54
27921	-6.01	-22.78	-14.33	-117.59	31.36	612.59	34.09	6.38	29.57
27922	-4.32	-23.17	-14.33	-145.98	36.34	610.64	26.70	9.91	29.90
27923	-2.60	-23.42	-14.33	-174.29	35.95	589.27	17.92	15.96	24.76
27924	-0.87	-23.55	-14.33	-180.22	30.09	654.66	9.62	-20.81	56.26
27925	78.92	1.65	17.16	-308.06	-494.47	-997.70	39.88	97.51	-1013.90
27926	78.92	0.55	17.16	-104.98	165.08	-329.75	-10.43	60.91	-274.56
27927	78.92	-0.55	17.16	-65.94	337.46	-190.07	-44.84	55.56	45.01
27928	78.92	-1.65	17.16	-125.19	195.70	-341.98	-92.36	82.99	343.65
27929	79.85	1.65	17.16	-273.44	-477.70	-985.45	-1.53	131.33	-981.24
27930	79.86	0.55	17.16	-73.53	157.99	-328.89	-48.55	80.76	-258.11
27931	79.86	-0.55	17.16	-38.19	320.18	-190.43	-73.73	67.19	49.02
27932	79.85	-1.65	17.16	-102.20	184.19	-331.58	-112.93	94.09	333.62
27933	80.78	1.65	17.16	-241.39	-449.57	-992.26	-44.81	148.40	-921.74
27934	80.79	0.55	17.16	-50.68	142.19	-352.95	-90.33	74.43	-228.52
27935	80.79	-0.55	17.16	-19.75	285.37	-215.02	-105.32	54.29	52.14
27936	80.78	-1.65	17.16	-84.67	157.14	-336.41	-133.11	90.38	315.13
27937	81.71	1.65	17.16	-255.02	-415.67	-1086.44	-94.90	90.26	-808.13
27938	81.73	0.55	17.16	-86.83	95.14	-485.62	-142.43	-30.61	-189.72
27939	81.73	-0.55	17.16	-51.88	212.34	-335.51	-145.72	-42.31	39.97
27940	81.71	-1.65	17.16	-97.32	104.15	-402.84	-158.81	35.43	266.71
27941	82.64	1.65	17.16	-423.81	-433.51	-1552.01	-171.12	-302.30	-627.84
27942	82.67	0.55	17.16	-285.24	-58.57	-1013.62	-218.13	-462.64	-178.78
27943	82.67	-0.55	17.16	-218.87	42.31	-788.24	-203.14	-403.79	-19.45
27944	82.64	-1.65	17.16	-196.90	-6.63	-698.70	-197.93	-204.84	147.75
27945	83.58	1.65	17.16	-959.01	-1086.17	-5654.37	-304.29	-1865.81	-568.39
27946	83.60	0.55	17.16	-829.61	-829.92	-4866.51	-317.16	-1884.58	-318.86
27947	83.60	-0.55	17.16	-671.15	-639.30	-4027.66	-268.97	-1574.64	-184.22
27948	83.58	-1.65	17.16	-495.56	-484.99	-3116.24	-236.67	-1068.34	-64.19
27949	84.51	1.65	17.16	-1106.84	-1569.05	-9131.77	-124.30	1366.76	-172.58
27950	84.54	0.55	17.16	-921.37	-1338.63	-7835.23	-203.04	1223.71	-166.92
27951	84.54	-0.55	17.16	-782.53	-1078.69	-6411.97	-258.26	1108.84	-151.47
27952	84.51	-1.65	17.16	-675.84	-801.71	-4882.20	-295.09	1007.79	-126.46
27953	85.44	1.65	17.16	-4739.36	-1673.14	-5499.72	-1136.62	4640.42	135.83
27954	85.48	0.55	17.16	-4145.60	-1369.71	-4643.86	-1063.44	3936.67	-9.68
27955	85.48	-0.55	17.16	-3574.65	-1065.14	-3782.22	-1020.02	3243.76	-102.49
27956	85.44	-1.65	17.16	-3021.63	-755.39	-2903.81	-998.30	2552.19	-148.01
27957	86.37	1.65	17.16	-2371.74	-712.57	-1182.77	-1014.19	1762.93	38.55
27958	86.41	0.55	17.16	-2141.89	-549.71	-1000.33	-981.84	1503.21	-15.28
27959	86.41	-0.55	17.16	-1927.80	-394.30	-832.04	-957.95	1259.57	-49.34
27960	86.37	-1.65	17.16	-1726.74	-240.38	-669.10	-937.44	1025.46	-68.63
27961	87.30	1.65	17.16	-1169.79	-429.89	-492.61	-895.00	818.80	60.16
27962	87.35	0.55	17.16	-1109.10	-314.79	-419.24	-895.09	704.72	36.18
27963	87.35	-0.55	17.16	-1058.82	-204.98	-352.55	-889.71	599.75	20.87
27964	87.30	-1.65	17.16	-1016.27	-97.42	-288.74	-876.46	500.85	11.41
27965	88.23	1.65	17.16	-518.88	-267.04	-231.16	-770.48	409.81	79.56
27966	88.29	0.55	17.16	-536.29	-187.05	-197.86	-787.22	357.39	68.99
27967	88.29	-0.55	17.16	-561.55	-110.02	-168.50	-792.87	309.47	62.40
27968	88.23	-1.65	17.16	-591.47	-35.31	-140.87	-786.53	264.85	58.19
27969	89.17	1.65	17.16	-167.38	-163.07	-130.48	-647.53	206.67	91.21
27970	89.22	0.55	17.16	-216.69	-110.89	-112.43	-670.32	183.49	88.23
27971	89.22	-0.55	17.16	-272.53	-60.23	-96.72	-681.48	162.37	86.72
27972	89.17	-1.65	17.16	-331.65	-11.62	-81.96	-680.70	142.92	85.91
27973	90.10	1.65	17.16	13.49	-93.69	-88.42	-529.23	88.95	99.90
27974	90.16	0.55	17.16	-44.20	-63.74	-76.65	-551.64	81.61	102.11
27975	90.16	-0.55	17.16	-107.37	-34.89	-66.29	-564.35	75.30	104.26
27976	90.10	-1.65	17.16	-173.28	-7.80	-56.49	-567.33	69.87	106.04
27977	91.03	1.65	17.16	89.72	-48.24	-67.11	-413.70	10.06	111.95
27978	91.10	0.55	17.16	36.29	-36.24	-58.27	-431.94	12.96	117.99
27979	91.10	-0.55	17.16	-21.44	-25.51	-50.20	-443.51	16.54	122.94
27980	91.03	-1.65	17.16	-81.53	-16.35	-42.40	-448.48	20.74	126.69
27981	91.96	1.65	17.16	96.66	-19.23	-42.83	-294.51	-46.11	139.29
27982	92.04	0.55	17.16	55.26	-22.36	-36.47	-306.19	-34.97	147.82
27983	92.04	-0.55	17.16	11.00	-27.37	-30.34	-314.93	-23.31	154.35
27984	91.96	-1.65	17.16	-34.98	-33.84	-24.10	-320.67	-10.89	158.89
27985	92.89	1.65	17.16	54.66	3.97	21.69	-159.81	-76.68	218.73
27986	92.97	0.55	17.16	31.52	-14.49	22.72	-163.35	-56.98	226.36
27987	92.97	-0.55	17.16	7.17	-34.97	24.23	-167.97	-36.29	231.54
27988	92.89	-1.65	17.16	-17.98	-56.37	25.90	-174.19	-15.73	234.07
27989	78.93	1.65	15.47	-730.04	-1125.87	-2537.54	27.89	188.69	-1727.77
27990	78.93	0.55	15.47	-570.60	-964.63	-1300.50	-3.61	148.56	-905.55
27991	78.93	-0.55	15.47	-495.64	-707.30	-857.90	-43.61	143.21	-264.66
27992	78.93	-1.65	15.47	-474.01	-462.25	-934.17	-79.19	175.95	190.10
27993	79.89	1.65	15.47	-737.29	-1114.04	-2534.38	35.97	170.97	-1683.90
27994	79.90	0.55	15.47	-589.60	-942.66	-1315.02	-11.74	108.52	-881.23
27995	79.90	-0.55	15.47	-513.76	-686.59	-871.21	-74.33	96.79	-266.48
27996	79.89	-1.65	15.47	-484.24	-446.55	-924.06	-126.76	141.54	165.15
27997	80.85	1.65	15.47	-788.08	-1097.96	-2613.15	61.14	103.15	-1602.74
27998	80.86	0.55	15.47	-659.95	-912.77	-1422.89	-21.03	4.30	-841.63
27999	80.86	-0.55	15.47	-577.98	-662.41	-971.20	-115.15	-7.46	-277.51
28000	80.85	-1.65	15.47	-527.69	-435.17	-976.23	-187.16	66.98	115.62
28001	81.80	1.65	15.47	-879.40	-1072.35	-2903.92	99.72	-78.65	-1461.27
28002	81.82	0.55	15.47	-763.83	-879.92	-1769.60	-38.25	-228.30	-791.27
28003	81.82	-0.55	15.47	-667.72	-644.69	-1283.35	-172.09	-221.67	-315.60
28004	81.80	-1.65	15.47	-590.71	-436.38	-1177.08	-266.80	-84.13	17.31
28005	82.76	1.65	15.47	-906.58	-1061.11	-3834.87	131.29	-382.37	-1245.66
28006	82.78	0.55	15.47	-779.35	-881.53	-2773.25	-69.83	-569.81	-746.81
28007	82.78	-0.55	15.47	-677.47	-669.44	-2156.87	-236.55	-520.89	-400.60
28008	82.76	-1.65	15.47	-603.84	-472.41	-1783.83	-351.12	-299.95	-153.78
28009	83.72	1.65	15.47	-342.06	-890.72	-4832.24	141.11	100.24	-930.66
28010	83.75	0.55	15.47	-222.19	-765.80	-3858.03	-89.68	-127.16	-681.91
28011	83.75	-0.55	15.47	-208.10	-604.37	-3092.46	-267.63	-147.36	-500.28
28012	83.72	-1.65	15.47	-272.71	-436.94	-2431.32	-390.41	-26.28	-365.42
28013	84.68	1.65	15.47	-85.54	-690.76	-5007.38	-6.15	1118.04	-654.74
28014	84.71	0.55	15.47	-25.35	-623.68	-4185.97	-141.19	820.99	-608.21
28015	84.71	-0.55	15.47	-60.53	-513.74	-3411.24	-252.08	636.93	-556.57
28016	84.68	-1.65	15.47	-166.10	-382.85	-2655.17	-326.72	529.62	-509.79
28017	85.64	1.65	15.47	-192.95	-479.19	-4187.66	57.53	2041.21	-370.26

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
28018	85.67	0.55	15.47	-160.49	-455.52	-3556.52	-15.25	1701.85	-418.82
28019	85.67	-0.55	15.47	-170.87	-394.84	-2928.37	-80.09	1391.94	-435.94
28020	85.64	-1.65	15.47	-215.97	-312.39	-2299.21	-123.38	1105.01	-435.61
28021	86.60	1.65	15.47	-1354.64	-415.37	-2710.83	-109.29	2338.76	-104.16
28022	86.64	0.55	15.47	-1177.96	-386.08	-2308.48	-113.24	1987.04	-182.04
28023	86.64	-0.55	15.47	-1018.24	-334.96	-1916.84	-125.54	1646.58	-226.13
28024	86.60	-1.65	15.47	-873.50	-270.01	-1531.41	-136.00	1315.46	-246.16
28025	87.55	1.65	15.47	-1295.74	-225.86	-1385.31	-189.61	1634.96	35.40
28026	87.60	0.55	15.47	-1143.20	-212.98	-1186.76	-175.55	1404.43	-21.41
28027	87.60	-0.55	15.47	-1000.36	-188.15	-999.07	-171.09	1182.05	-55.39
28028	87.55	-1.65	15.47	-866.03	-155.63	-818.97	-168.96	966.44	-72.88
28029	88.51	1.65	15.47	-1004.81	-116.03	-783.06	-223.36	1067.12	122.50
28030	88.56	0.55	15.47	-900.05	-111.27	-675.89	-208.87	927.76	87.12
28031	88.56	-0.55	15.47	-801.58	-100.19	-575.87	-201.27	793.64	65.36
28032	88.51	-1.65	15.47	-708.46	-85.00	-481.28	-195.87	664.12	53.53
28033	89.47	1.65	15.47	-706.82	-47.77	-490.42	-225.13	672.14	179.13
28034	89.53	0.55	15.47	-643.55	-48.52	-426.25	-215.16	592.50	160.87
28035	89.53	-0.55	15.47	-584.72	-46.16	-366.74	-209.23	516.38	149.70
28036	89.47	-1.65	15.47	-529.52	-41.74	-310.86	-204.52	443.39	143.64
28037	90.43	1.65	15.47	-459.27	-3.34	-340.37	-205.21	401.21	221.84
28038	90.49	0.55	15.47	-425.75	-8.80	-297.12	-200.13	360.28	216.44
28039	90.49	-0.55	15.47	-395.59	-12.80	-256.82	-197.12	322.13	213.73
28040	90.43	-1.65	15.47	-368.12	-15.78	-218.78	-194.62	286.31	212.69
28041	91.39	1.65	15.47	-265.97	27.70	-246.70	-171.95	211.35	264.98
28042	91.45	0.55	15.47	-252.23	18.01	-214.94	-170.52	196.74	269.00
28043	91.45	-0.55	15.47	-241.17	8.97	-184.79	-170.20	184.67	272.70
28044	91.39	-1.65	15.47	-232.23	0.47	-155.79	-170.14	174.65	275.47
28045	92.35	1.65	15.47	-118.21	51.53	-151.24	-134.72	74.87	322.88
28046	92.42	0.55	15.47	-117.74	38.88	-128.57	-135.06	79.90	333.91
28047	92.42	-0.55	15.47	-119.17	26.11	-106.45	-136.42	87.34	342.02
28048	92.35	-1.65	15.47	-122.33	13.47	-84.55	-138.05	96.77	346.91
28049	93.30	1.65	15.47	-10.40	71.97	7.82	-112.54	-31.20	405.29
28050	93.38	0.55	15.47	-20.50	58.61	17.71	-112.39	-9.78	421.54
28051	93.38	-0.55	15.47	-31.67	44.88	27.93	-112.95	14.87	432.93
28052	93.30	-1.65	15.47	-43.41	31.03	38.03	-114.28	40.39	439.17
28053	78.94	1.65	13.78	-632.64	-617.86	-3209.46	3.68	221.65	-1347.59
28054	78.94	0.55	13.78	-592.37	-756.05	-2229.57	-8.09	200.14	-1037.15
28055	78.94	-0.55	13.78	-548.90	-675.26	-1627.36	-26.47	195.00	-638.30
28056	78.94	-1.65	13.78	-504.68	-451.34	-1346.69	-39.32	207.63	-366.84
28057	79.93	1.65	13.78	-616.07	-606.25	-3225.28	40.05	198.33	-1314.74
28058	79.93	0.55	13.78	-583.34	-734.34	-2254.75	8.57	153.19	-1017.11
28059	79.93	-0.55	13.78	-542.48	-653.65	-1647.80	-33.18	140.29	-638.11
28060	79.93	-1.65	13.78	-499.13	-437.85	-1346.48	-63.83	160.96	-381.61
28061	80.91	1.65	13.78	-580.10	-586.25	-3340.96	85.98	171.68	-1250.22
28062	80.92	0.55	13.78	-558.46	-700.42	-2389.06	28.17	93.97	-982.36
28063	80.92	-0.55	13.78	-522.84	-622.18	-1769.86	-39.41	72.82	-641.33
28064	80.91	-1.65	13.78	-482.60	-421.99	-1426.21	-87.78	104.61	-411.79
28065	81.90	1.65	13.78	-483.34	-551.32	-3600.93	137.41	178.24	-1143.66
28066	81.91	0.55	13.78	-469.80	-650.88	-2682.86	51.89	60.80	-929.92
28067	81.91	-0.55	13.78	-446.35	-580.02	-2038.29	-40.80	26.38	-648.93
28068	81.90	-1.65	13.78	-422.57	-404.64	-1618.94	-105.09	64.01	-459.26
28069	82.88	1.65	13.78	-257.61	-477.36	-3876.84	184.32	386.27	-989.03
28070	82.90	0.55	13.78	-251.88	-560.96	-3017.28	82.59	220.85	-850.33
28071	82.90	-0.55	13.78	-256.91	-507.20	-2353.73	-25.93	145.53	-651.12
28072	82.88	-1.65	13.78	-276.24	-371.32	-1851.37	-99.53	147.77	-512.05
28073	83.87	1.65	13.78	-133.97	-393.61	-3964.64	207.30	778.12	-799.17
28074	83.89	0.55	13.78	-128.79	-456.89	-3203.27	115.24	558.88	-736.24
28075	83.89	-0.55	13.78	-145.16	-425.17	-2557.73	14.69	420.24	-623.80
28076	83.87	-1.65	13.78	-183.95	-335.41	-2008.04	-53.69	350.85	-535.52
28077	84.85	1.65	13.78	-156.84	-291.78	-3723.94	231.71	1219.89	-570.80
28078	84.88	0.55	13.78	-126.55	-341.63	-3093.52	155.63	965.18	-574.82
28079	84.88	-0.55	13.78	-129.08	-333.22	-2515.50	74.83	767.55	-536.66
28080	84.85	-1.65	13.78	-160.29	-286.48	-1982.83	15.94	619.25	-493.78
28081	85.84	1.65	13.78	-382.02	-203.53	-3194.02	179.21	1518.56	-347.73
28082	85.87	0.55	13.78	-316.89	-245.80	-2704.23	140.78	1260.70	-396.58
28083	85.87	-0.55	13.78	-281.50	-252.31	-2230.68	93.68	1031.47	-406.59
28084	85.84	-1.65	13.78	-271.21	-233.47	-1774.13	54.66	828.96	-397.38
28085	86.82	1.65	13.78	-500.72	-106.69	-2503.49	143.37	1604.07	-154.51
28086	86.86	0.55	13.78	-432.39	-148.16	-2144.24	132.48	1369.36	-219.02
28087	86.86	-0.55	13.78	-378.50	-167.20	-1789.94	110.70	1142.43	-250.33
28088	86.82	-1.65	13.78	-338.71	-169.40	-1442.81	88.51	926.12	-259.53
28089	87.81	1.65	13.78	-726.01	-54.27	-1817.16	79.89	1501.97	6.92
28090	87.85	0.55	13.78	-635.84	-88.04	-1567.33	89.96	1301.44	-54.35
28091	87.85	-0.55	13.78	-550.11	-109.04	-1322.63	87.66	1102.14	-90.03
28092	87.81	-1.65	13.78	-470.66	-119.53	-1083.56	79.38	907.18	-106.50
28093	88.79	1.65	13.78	-736.05	-2.32	-1252.70	25.95	1205.69	122.67
28094	88.84	0.55	13.78	-650.93	-30.86	-1087.56	43.38	1057.74	76.49
28095	88.84	-0.55	13.78	-566.46	-52.63	-927.93	49.78	910.42	47.41
28096	88.79	-1.65	13.78	-484.72	-68.11	-773.15	49.05	765.65	31.75
28097	89.78	1.65	13.78	-628.78	33.56	-890.25	-11.77	901.52	206.00
28098	89.83	0.55	13.78	-561.00	9.70	-777.03	5.04	801.04	176.25
28099	89.83	-0.55	13.78	-492.85	-10.63	-668.55	13.41	701.80	156.58
28100	89.78	-1.65	13.78	-425.97	-27.24	-563.79	15.63	604.63	144.87
28101	90.76	1.65	13.78	-476.05	58.09	-660.01	-35.37	642.36	269.53
28102	90.82	0.55	13.78	-428.42	38.25	-577.58	-22.48	579.29	254.26
28103	90.82	-0.55	13.78	-380.58	20.30	-498.74	-15.43	518.24	243.82
28104	90.76	-1.65	13.78	-333.58	4.62	-422.45	-12.91	459.22	236.90
28105	91.75	1.65	13.78	-316.61	75.69	-497.35	-51.14	432.23	322.82
28106	91.81	0.55	13.78	-288.01	59.61	-433.87	-42.75	397.77	319.79
28107	91.81	-0.55	13.78	-259.73	44.63	-372.84	-38.04	365.95	317.58
28108	91.75	-1.65	13.78	-232.33	31.04	-313.31	-36.23	336.25	315.36
28109	92.73	1.65	13.78	-169.19	88.79	-351.48	-68.24	256.06	369.92
28110	92.80	0.55	13.78	-157.86	77.33	-301.14	-63.57	244.21	378.06
28111	92.80	-0.55	13.78	-147.23	66.20	-252.58	-60.88	235.36	383.58
28112	92.73	-1.65	13.78	-137.54	55.71	-204.83	-59.40	228.82	385.91
28113	93.72	1.65	13.78	-41.95	98.76	-188.60	-96.05	85.09	406.89
28114	93.79	0.55	13.78	-46.61	92.90	-148.71	-94.17	92.52	426.41
28115	93.79	-0.55	13.78	-52.28	87.30	-110.21	-92.29	104.29	440.79
28116	93.72	-1.65	13.78	-58.20	81.83	-73.13	-90.31	117.74	449.55

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
28117	78.96	1.65	12.09	-397.74	-336.75	-3335.03	-4.94	248.65	-1008.05
28118	78.96	0.55	12.09	-410.25	-428.95	-2627.10	-7.54	232.42	-920.28
28119	78.96	-0.55	12.09	-408.27	-438.40	-2043.88	-11.57	223.58	-771.49
28120	78.96	-1.65	12.09	-394.78	-371.44	-1589.19	-13.48	222.05	-638.30
28121	79.97	1.65	12.09	-371.10	-322.89	-3333.01	46.27	291.59	-979.23
28122	79.97	0.55	12.09	-386.24	-412.56	-2631.04	28.96	249.55	-900.09
28123	79.97	-0.55	12.09	-387.77	-423.08	-2045.83	9.16	225.08	-761.66
28124	79.97	-1.65	12.09	-379.02	-360.85	-1581.33	-5.48	217.34	-636.24
28125	80.98	1.65	12.09	-312.00	-298.09	-3379.50	98.67	361.62	-922.81
28126	80.98	0.55	12.09	-330.88	-383.93	-2691.93	67.69	289.95	-861.63
28127	80.98	-0.55	12.09	-338.86	-397.23	-2104.83	33.61	245.57	-743.36
28128	80.98	-1.65	12.09	-339.13	-344.07	-1623.59	7.66	226.36	-632.80
28129	81.99	1.65	12.09	-223.79	-258.42	-3432.55	149.48	495.17	-835.58
28130	82.01	0.55	12.09	-244.68	-339.89	-2772.58	108.89	389.85	-800.90
28131	82.01	-0.55	12.09	-260.85	-358.45	-2190.18	64.36	317.22	-711.52
28132	81.99	-1.65	12.09	-274.16	-319.17	-1693.30	29.96	274.83	-621.87
28133	83.00	1.65	12.09	-158.66	-209.17	-3433.36	192.30	692.76	-718.49
28134	83.02	0.55	12.09	-175.71	-286.08	-2817.83	149.76	552.94	-714.15
28135	83.02	-0.55	12.09	-193.93	-311.07	-2254.97	101.85	445.73	-658.07
28136	83.00	-1.65	12.09	-214.21	-288.44	-1754.98	63.63	369.48	-592.87
28137	84.01	1.65	12.09	-133.77	-151.28	-3324.15	223.55	929.36	-574.60
28138	84.04	0.55	12.09	-138.33	-223.79	-2769.15	185.43	760.88	-599.33
28139	84.04	-0.55	12.09	-150.60	-255.26	-2246.41	140.37	619.03	-576.29
28140	84.01	-1.65	12.09	-170.19	-250.00	-1765.69	102.40	504.22	-536.45
28141	85.02	1.65	12.09	-180.92	-95.65	-3078.84	229.14	1151.80	-416.18
28142	85.05	0.55	12.09	-168.37	-162.24	-2599.04	203.63	964.95	-463.49
28143	85.05	-0.55	12.09	-165.41	-198.43	-2136.44	168.53	796.36	-468.49
28144	85.02	-1.65	12.09	-171.81	-207.98	-1698.99	136.18	648.14	-451.50
28145	86.04	1.65	12.09	-264.81	-42.77	-2705.09	221.01	1307.33	-253.59
28146	86.07	0.55	12.09	-235.02	-102.53	-2310.31	209.03	1116.54	-314.52
28147	86.07	-0.55	12.09	-213.74	-141.74	-1922.51	186.25	935.35	-339.36
28148	86.04	-1.65	12.09	-201.34	-162.53	-1548.06	161.65	767.11	-340.21
28149	87.05	1.65	12.09	-393.33	-4.44	-2264.40	187.68	1350.08	-102.11
28150	87.09	0.55	12.09	-344.99	-55.39	-1952.75	190.15	1171.74	-166.34
28151	87.09	-0.55	12.09	-302.28	-93.61	-1643.27	180.74	995.90	-201.25
28152	87.05	-1.65	12.09	-266.25	-119.53	-1340.52	165.43	826.62	-213.66
28153	88.06	1.65	12.09	-461.38	28.40	-1826.37	148.56	1279.55	26.70
28154	88.10	0.55	12.09	-407.44	-14.44	-1586.82	160.29	1125.77	-31.53
28155	88.10	-0.55	12.09	-354.88	-49.79	-1348.82	160.50	970.52	-67.59
28156	88.06	-1.65	12.09	-305.79	-77.14	-1114.87	152.97	817.66	-85.21
28157	89.07	1.65	12.09	-495.66	48.83	-1446.25	105.49	1137.39	131.62
28158	89.12	0.55	12.09	-440.32	14.56	-1263.34	121.82	1012.04	84.51
28159	89.12	-0.55	12.09	-383.65	-15.60	-1083.05	127.94	884.69	52.94
28160	89.07	-1.65	12.09	-328.09	-40.75	-906.03	126.11	758.10	34.85
28161	90.08	1.65	12.09	-465.00	63.91	-1142.12	64.83	948.56	212.77
28162	90.14	0.55	12.09	-415.50	37.37	-1001.43	81.32	853.33	179.11
28163	90.14	-0.55	12.09	-363.95	12.99	-864.00	89.58	757.16	155.21
28164	90.08	-1.65	12.09	-312.46	-8.34	-729.38	90.95	661.56	139.87
28165	91.09	1.65	12.09	-387.67	74.14	-915.86	28.27	752.40	273.91
28166	91.15	0.55	12.09	-348.61	54.61	-804.00	42.24	684.78	253.74
28167	91.15	-0.55	12.09	-307.94	36.24	-695.37	50.17	617.55	238.60
28168	91.09	-1.65	12.09	-267.14	19.69	-589.04	52.88	551.20	227.75
28169	92.10	1.65	12.09	-286.55	80.86	-745.10	-5.85	564.30	317.93
28170	92.17	0.55	12.09	-259.99	67.91	-651.99	4.48	520.43	310.73
28171	92.17	-0.55	12.09	-232.69	55.61	-561.87	10.91	478.10	304.73
28172	92.10	-1.65	12.09	-205.52	44.35	-473.62	13.96	437.10	299.39
28173	93.12	1.65	12.09	-177.79	84.98	-608.70	-40.22	381.33	344.92
28174	93.18	0.55	12.09	-164.42	78.57	-526.78	-33.86	357.69	350.72
28175	93.18	-0.55	12.09	-151.13	72.41	-447.93	-29.39	336.58	354.43
28176	93.12	-1.65	12.09	-138.30	66.64	-370.81	-26.26	317.41	355.61
28177	94.13	1.65	12.09	-67.42	87.53	-498.93	-76.29	190.42	352.77
28178	94.20	0.55	12.09	-67.42	87.12	-421.93	-74.33	183.95	371.80
28179	94.20	-0.55	12.09	-68.42	87.16	-348.02	-72.07	181.92	386.55
28180	94.13	-1.65	12.09	-69.73	87.34	-276.69	-69.36	181.97	396.59
28181	78.97	1.65	10.41	-215.45	-158.40	-3223.96	-11.55	261.07	-764.85
28182	78.97	0.55	10.41	-245.61	-230.84	-2655.47	-7.88	246.06	-766.10
28183	78.97	-0.55	10.41	-266.25	-268.69	-2140.60	-4.78	233.98	-728.42
28184	78.97	-1.65	10.41	-278.58	-273.38	-1681.56	-0.97	224.56	-673.35
28185	80.01	1.65	10.41	-200.12	-148.47	-3193.92	40.83	365.38	-738.46
28186	80.01	0.55	10.41	-230.15	-220.31	-2632.22	36.20	324.81	-744.37
28187	80.01	-0.55	10.41	-252.19	-259.01	-2119.97	30.26	292.32	-711.51
28188	80.01	-1.65	10.41	-267.18	-265.95	-1660.10	25.95	267.30	-660.15
28189	81.04	1.65	10.41	-170.28	-130.26	-3167.14	90.59	485.79	-687.89
28190	81.06	0.55	10.41	-199.17	-200.91	-2620.80	79.61	419.08	-703.02
28191	81.06	-0.55	10.41	-222.60	-241.19	-2116.44	66.34	364.01	-679.81
28192	81.04	-1.65	10.41	-241.08	-252.29	-1657.95	55.13	320.04	-636.11
28193	82.08	1.65	10.41	-141.51	-105.51	-3121.55	135.19	628.30	-613.57
28194	82.10	0.55	10.41	-166.65	-174.23	-2600.79	120.77	535.61	-640.97
28195	82.10	-0.55	10.41	-189.24	-216.46	-2112.41	102.90	456.22	-630.84
28196	82.08	-1.65	10.41	-209.37	-232.94	-1661.24	86.71	389.90	-597.90
28197	83.12	1.65	10.41	-125.72	-75.42	-3031.14	171.19	788.73	-517.13
28198	83.14	0.55	10.41	-143.37	-141.61	-2547.22	156.63	672.57	-558.20
28199	83.14	-0.55	10.41	-161.65	-185.74	-2085.31	137.35	569.04	-562.78
28200	83.12	-1.65	10.41	-180.17	-207.96	-1651.17	118.49	478.53	-542.50
28201	84.16	1.65	10.41	-138.74	-43.84	-2876.81	193.58	949.09	-403.66
28202	84.18	0.55	10.41	-145.62	-106.74	-2440.53	182.87	814.96	-457.44
28203	84.18	-0.55	10.41	-155.02	-151.90	-2016.21	165.77	690.69	-476.01
28204	84.16	-1.65	10.41	-166.56	-178.99	-1610.79	147.05	577.61	-468.77
28205	85.20	1.65	10.41	-179.01	-13.82	-2653.48	201.55	1084.27	-280.82
28206	85.23	0.55	10.41	-173.03	-72.04	-2271.93	197.27	940.66	-343.40
28207	85.23	-0.55	10.41	-170.27	-116.75	-1894.93	184.82	802.48	-373.23
28208	85.20	-1.65	10.41	-170.68	-147.16	-1529.72	168.51	672.44	-377.70
28209	86.23	1.65	10.41	-243.75	10.15	-2377.09	193.00	1169.11	-158.31
28210	86.27	0.55	10.41	-224.67	-41.43	-2052.01	196.37	1025.38	-223.73
28211	86.27	-0.55	10.41	-208.00	-83.55	-1727.84	190.16	882.82	-260.64
28212	86.23	-1.65	10.41	-194.41	-115.00	-1410.60	178.00	745.08	-274.13
28213	87.27	1.65	10.41	-305.19	28.92	-2073.59	173.18	1191.64	-43.69
28214	87.31	0.55	10.41	-276.44	-15.03	-1802.55	182.83	1056.05	-106.32
28215	87.31	-0.55	10.41	-248.44	-52.92	-1531.52	182.54	918.73	-145.67

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
28216	87.27	-1.65	10.41	-222.56	-83.29	-1264.61	175.01	783.45	-164.80
28217	88.31	1.65	10.41	-357.04	40.81	-1774.56	143.70	1151.64	57.48
28218	88.35	0.55	10.41	-321.51	5.13	-1551.47	157.76	1030.58	2.00
28219	88.35	-0.55	10.41	-285.19	-27.01	-1328.92	162.29	906.49	-35.57
28220	88.31	-1.65	10.41	-249.88	-54.13	-1109.17	159.12	782.64	-56.97
28221	89.35	1.65	10.41	-375.30	48.59	-1505.12	109.88	1058.71	141.54
28222	89.40	0.55	10.41	-338.32	20.91	-1321.65	125.66	956.30	96.22
28223	89.40	-0.55	10.41	-299.47	-4.85	-1139.72	133.05	850.84	63.69
28224	89.35	-1.65	10.41	-260.67	-27.39	-960.14	133.21	744.78	43.04
28225	90.39	1.65	10.41	-362.60	52.43	-1280.51	74.36	931.83	207.62
28226	90.44	0.55	10.41	-327.92	32.38	-1127.47	89.63	849.18	173.95
28227	90.44	-0.55	10.41	-291.07	13.28	-976.87	98.06	764.36	148.57
28228	90.39	-1.65	10.41	-253.76	-3.83	-828.50	100.37	678.92	130.96
28229	91.42	1.65	10.41	-320.42	54.02	-1102.91	38.95	783.99	255.62
28230	91.48	0.55	10.41	-291.16	40.97	-971.74	52.04	720.67	234.20
28231	91.48	-0.55	10.41	-260.15	28.39	-843.59	60.04	656.46	217.24
28232	91.42	-1.65	10.41	-228.65	16.97	-717.62	63.41	592.04	204.40
28233	92.46	1.65	10.41	-256.43	54.19	-969.61	4.38	624.45	285.63
28234	92.52	0.55	10.41	-234.73	47.47	-852.56	14.21	578.88	276.61
28235	92.52	-0.55	10.41	-212.09	41.05	-738.88	20.76	533.76	268.90
28236	92.46	-1.65	10.41	-189.25	35.27	-627.40	24.36	489.14	262.19
28237	93.50	1.65	10.41	-177.72	53.64	-877.03	-28.92	455.77	297.21
28238	93.57	0.55	10.41	-164.93	52.56	-767.15	-23.14	425.76	300.72
28239	93.57	-0.55	10.41	-152.07	51.76	-661.00	-18.83	397.61	302.98
28240	93.50	-1.65	10.41	-139.46	51.25	-557.19	-15.62	370.93	303.59
28241	94.54	1.65	10.41	-87.14	53.37	-826.50	-60.15	277.37	289.89
28242	94.61	0.55	10.41	-83.96	56.80	-717.57	-59.24	260.10	305.50
28243	94.61	-0.55	10.41	-81.83	60.89	-612.31	-57.95	246.83	318.39
28244	94.54	-1.65	10.41	-80.18	65.28	-510.04	-56.07	235.72	328.08
28245	78.98	1.65	8.72	-122.51	-60.69	-2949.47	-18.30	258.58	-559.77
28246	78.98	0.55	8.72	-155.64	-123.06	-2492.19	-11.08	244.92	-609.83
28247	78.98	-0.55	8.72	-182.64	-167.19	-2054.47	-4.45	231.90	-623.63
28248	78.98	-1.65	8.72	-204.17	-193.79	-1641.91	2.04	219.53	-612.88
28249	80.05	1.65	8.72	-118.26	-56.22	-2908.71	26.84	391.36	-537.32
28250	80.05	0.55	8.72	-150.11	-117.90	-2457.80	30.46	355.37	-588.96
28251	80.05	-0.55	8.72	-176.73	-162.13	-2024.77	32.44	322.18	-604.66
28252	80.05	-1.65	8.72	-198.61	-189.47	-1615.57	34.03	291.89	-595.52
28253	81.11	1.65	8.72	-112.70	-47.48	-2853.80	68.47	525.11	-494.85
28254	81.12	0.55	8.72	-141.39	-107.71	-2416.91	69.60	467.65	-550.09
28255	81.12	-0.55	8.72	-166.24	-151.94	-1994.58	67.95	414.34	-570.01
28256	81.11	-1.65	8.72	-187.54	-180.48	-1593.24	65.40	365.59	-564.70
28257	82.18	1.65	8.72	-111.54	-35.51	-2775.65	104.14	661.12	-433.98
28258	82.19	0.55	8.72	-134.91	-93.42	-2360.45	104.40	584.06	-493.89
28259	82.19	-0.55	8.72	-156.07	-137.31	-1955.59	100.60	511.41	-519.58
28260	82.18	-1.65	8.72	-175.11	-167.16	-1567.87	95.05	444.08	-519.77
28261	83.24	1.65	8.72	-121.99	-22.18	-2665.10	131.26	794.26	-357.73
28262	83.26	0.55	8.72	-137.88	-76.65	-2278.79	132.52	700.87	-422.11
28263	83.26	-0.55	8.72	-152.94	-119.52	-1898.50	128.35	611.01	-454.07
28264	83.24	-1.65	8.72	-167.20	-150.35	-1531.11	121.26	526.30	-460.66
28265	84.30	1.65	8.72	-146.83	-9.22	-2517.28	148.10	914.36	-270.52
28266	84.33	0.55	8.72	-153.53	-58.95	-2165.47	151.86	809.42	-337.80
28267	84.33	-0.55	8.72	-160.35	-99.85	-1816.25	148.91	706.21	-375.39
28268	84.30	-1.65	8.72	-167.43	-130.90	-1475.97	141.77	607.12	-388.39
28269	85.37	1.65	8.72	-185.91	1.69	-2335.07	153.45	1008.88	-177.81
28270	85.40	0.55	8.72	-182.79	-42.24	-2021.10	160.61	898.06	-245.54
28271	85.40	-0.55	8.72	-180.01	-80.00	-1707.56	160.16	786.91	-287.06
28272	85.37	-1.65	8.72	-177.97	-110.06	-1399.80	154.25	678.31	-305.63
28273	86.43	1.65	8.72	-231.32	9.97	-2128.32	148.13	1067.41	-85.24
28274	86.47	0.55	8.72	-219.23	-27.57	-1852.92	158.70	956.62	-150.63
28275	86.47	-0.55	8.72	-207.03	-61.06	-1577.04	161.23	843.60	-193.64
28276	86.43	-1.65	8.72	-195.54	-88.79	-1304.82	157.40	731.49	-216.26
28277	87.50	1.65	8.72	-276.02	14.77	-1912.82	133.27	1083.75	1.77
28278	87.54	0.55	8.72	-256.59	-15.93	-1673.93	146.63	978.32	-58.42
28279	87.54	-0.55	8.72	-236.28	-44.18	-1434.77	151.99	869.40	-100.29
28280	87.50	-1.65	8.72	-216.29	-68.32	-1198.13	150.58	760.03	-125.01
28281	88.56	1.65	8.72	-308.01	16.72	-1705.12	111.67	1057.93	78.96
28282	88.60	0.55	8.72	-284.01	-7.06	-1498.63	126.51	961.98	26.42
28283	88.60	-0.55	8.72	-258.40	-29.51	-1292.72	133.91	862.09	-11.91
28284	88.56	-1.65	8.72	-232.58	-49.18	-1088.90	134.72	760.90	-36.63
28285	89.63	1.65	8.72	-322.60	16.16	-1519.54	85.55	995.05	143.48
28286	89.67	0.55	8.72	-296.67	-0.88	-1340.01	100.46	911.21	100.31
28287	89.67	-0.55	8.72	-268.73	-17.30	-1162.08	108.89	823.72	67.48
28288	89.63	-1.65	8.72	-240.19	-31.93	-986.20	111.41	734.62	44.73
28289	90.69	1.65	8.72	-315.19	14.22	-1365.38	57.28	901.92	193.49
28290	90.74	0.55	8.72	-290.07	3.41	-1206.81	70.88	831.49	160.78
28291	90.74	-0.55	8.72	-262.96	-7.13	-1050.71	79.25	758.23	134.95
28292	90.69	-1.65	8.72	-235.11	-16.56	-896.78	82.74	683.50	115.88
28293	91.76	1.65	8.72	-287.01	11.64	-1247.54	28.58	785.94	228.04
28294	91.81	0.55	8.72	-264.88	6.38	-1103.86	39.75	728.97	206.32
28295	91.81	-0.55	8.72	-241.18	1.32	-963.28	47.08	670.32	188.53
28296	91.76	-1.65	8.72	-216.86	-3.07	-825.00	50.82	610.73	174.59
28297	92.82	1.65	8.72	-240.50	9.23	-1167.59	0.80	652.42	246.57
28298	92.88	0.55	8.72	-223.02	8.72	-1033.03	8.68	608.05	236.01
28299	92.88	-0.55	8.72	-204.70	8.51	-901.96	14.15	563.37	227.00
28300	92.82	-1.65	8.72	-186.08	8.75	-773.29	17.43	518.59	219.40
28301	93.88	1.65	8.72	-178.56	7.76	-1126.44	-24.81	505.46	248.92
28302	93.95	0.55	8.72	-166.88	11.04	-995.67	-20.96	472.09	249.38
28303	93.95	-0.55	8.72	-155.20	14.85	-868.56	-18.08	439.96	249.62
28304	93.88	-1.65	8.72	-143.77	19.06	-743.90	-15.90	408.87	249.27
28305	94.95	1.65	8.72	-103.32	7.99	-1125.75	-47.04	349.47	235.79
28306	95.02	0.55	8.72	-97.98	13.90	-994.08	-47.81	324.68	246.39
28307	95.02	-0.55	8.72	-93.78	20.74	-865.67	-48.20	303.22	255.94
28308	94.95	-1.65	8.72	-90.29	28.11	-740.00	-47.97	283.75	263.98
28309	79.00	1.65	7.03	-95.26	-30.61	-2609.60	-24.21	250.18	-404.61
28310	79.00	0.55	7.03	-122.98	-75.56	-2241.94	-15.38	238.07	-475.01
28311	79.00	-0.55	7.03	-147.53	-112.93	-1879.07	-7.20	225.65	-514.45
28312	79.00	-1.65	7.03	-168.82	-141.41	-1526.97	0.45	213.06	-527.81
28313	80.09	1.65	7.03	-95.24	-30.10	-2572.40	10.79	387.45	-386.41
28314	80.09	0.55	7.03	-121.50	-74.28	-2209.74	18.72	357.34	-456.79

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
28315	80.09	-0.55	7.03	-145.04	-111.24	-1851.40	24.87	327.49	-496.65
28316	80.09	-1.65	7.03	-165.72	-139.62	-1503.39	29.74	298.39	-510.61
28317	81.18	1.65	7.03	-100.27	-28.06	-2515.63	42.51	519.39	-352.55
28318	81.19	0.55	7.03	-123.26	-70.57	-2163.98	50.05	472.42	-423.46
28319	81.19	-0.55	7.03	-144.21	-106.61	-1815.48	54.66	425.92	-464.74
28320	81.18	-1.65	7.03	-162.95	-134.67	-1476.14	57.20	380.82	-480.51
28321	82.27	1.65	7.03	-112.39	-25.17	-2437.28	68.97	644.70	-304.80
28322	82.28	0.55	7.03	-130.45	-65.11	-2102.17	76.85	582.91	-376.30
28323	82.28	-0.55	7.03	-147.16	-99.60	-1768.70	80.70	521.30	-419.55
28324	82.27	-1.65	7.03	-162.39	-126.97	-1442.75	81.58	461.28	-437.99
28325	83.36	1.65	7.03	-133.15	-22.27	-2335.85	88.57	759.57	-245.85
28326	83.38	0.55	7.03	-144.90	-58.74	-2021.87	97.51	685.87	-317.36
28327	83.38	-0.55	7.03	-155.88	-90.94	-1708.17	101.44	611.58	-362.55
28328	83.36	-1.65	7.03	-166.04	-117.07	-1400.21	101.48	538.61	-384.08
28329	84.45	1.65	7.03	-162.86	-20.20	-2212.32	100.18	858.18	-179.15
28330	84.47	0.55	7.03	-167.51	-52.43	-1922.78	110.72	776.17	-249.57
28331	84.47	-0.55	7.03	-171.62	-81.54	-1632.60	115.46	692.50	-296.05
28332	84.45	-1.65	7.03	-175.37	-105.71	-1346.55	115.47	609.50	-320.57
28333	85.54	1.65	7.03	-199.00	-19.57	-2071.14	103.53	934.23	-108.64
28334	85.57	0.55	7.03	-196.47	-46.93	-1807.72	115.82	847.88	-176.44
28335	85.57	-0.55	7.03	-193.30	-72.19	-1543.37	121.82	758.77	-223.10
28336	85.54	-1.65	7.03	-189.95	-93.64	-1281.97	122.48	669.47	-249.99
28337	86.63	1.65	7.03	-237.50	-20.83	-1920.35	99.03	982.41	-38.43
28338	86.66	0.55	7.03	-228.40	-42.83	-1682.99	112.80	895.67	-101.86
28339	86.66	-0.55	7.03	-218.31	-63.63	-1445.04	120.17	805.29	-147.30
28340	86.63	-1.65	7.03	-207.98	-81.64	-1209.33	121.88	713.87	-175.53
28341	87.72	1.65	7.03	-272.03	-23.80	-1770.14	87.91	999.85	27.76
28342	87.76	0.55	7.03	-257.71	-40.29	-1557.20	102.52	916.26	-29.68
28343	87.76	-0.55	7.03	-241.95	-56.25	-1344.44	110.99	828.51	-72.36
28344	87.72	-1.65	7.03	-225.71	-70.26	-1133.65	113.84	739.05	-100.65
28345	88.81	1.65	7.03	-297.28	-28.18	-1631.27	71.75	986.32	86.73
28346	88.86	0.55	7.03	-279.43	-39.28	-1439.79	86.32	908.69	36.69
28347	88.86	-0.55	7.03	-259.77	-50.24	-1249.48	95.33	826.83	-1.77
28348	88.81	-1.65	7.03	-239.37	-59.91	-1061.18	99.13	742.87	-28.72
28349	89.90	1.65	7.03	-308.16	-33.27	-1513.11	52.45	943.76	135.99
28350	89.95	0.55	7.03	-288.72	-39.37	-1339.29	65.97	874.03	94.42
28351	89.95	-0.55	7.03	-267.30	-45.46	-1167.59	74.79	800.44	61.48
28352	89.90	-1.65	7.03	-244.97	-50.72	-998.10	79.11	724.66	37.24
28353	91.00	1.65	7.03	-302.28	-38.37	-1422.68	31.77	875.35	173.74
28354	91.05	0.55	7.03	-283.04	-40.04	-1262.29	43.29	814.56	141.37
28355	91.05	-0.55	7.03	-261.97	-41.65	-1104.75	51.13	750.64	115.02
28356	91.00	-1.65	7.03	-239.98	-42.69	-949.63	55.39	684.78	94.78
28357	92.09	1.65	7.03	-278.73	-42.65	-1364.14	11.30	784.37	198.79
28358	92.14	0.55	7.03	-261.28	-40.63	-1212.91	20.00	732.76	176.03
28359	92.14	-0.55	7.03	-242.42	-38.36	-1064.96	26.10	679.05	157.09
28360	92.09	-1.65	7.03	-222.85	-35.61	-919.53	29.70	623.94	142.01
28361	93.18	1.65	7.03	-238.55	-45.38	-1339.28	-7.61	674.14	210.48
28362	93.24	0.55	7.03	-224.07	-40.52	-1193.16	-2.38	631.23	197.44
28363	93.24	-0.55	7.03	-208.89	-35.12	-1050.40	1.33	587.48	186.49
28364	93.18	-1.65	7.03	-193.39	-29.22	-910.12	3.65	543.17	177.56
28365	94.27	1.65	7.03	-183.83	-45.81	-1347.85	-23.87	548.34	208.79
28366	94.33	0.55	7.03	-173.11	-39.08	-1203.26	-22.59	512.98	205.25
28367	94.33	-0.55	7.03	-162.53	-31.46	-1061.79	-21.78	478.25	202.59
28368	94.27	-1.65	7.03	-152.25	-23.18	-922.52	-21.26	444.13	200.48
28369	95.36	1.65	7.03	-117.69	-43.50	-1388.08	-36.71	412.17	194.65
28370	95.43	0.55	7.03	-110.92	-35.83	-1242.12	-39.52	382.47	199.67
28371	95.43	-0.55	7.03	-105.38	-26.94	-1098.50	-41.94	355.32	205.14
28372	95.36	-1.65	7.03	-100.77	-17.24	-956.95	-43.73	329.83	210.61
28373	79.01	1.65	5.34	-98.20	-37.87	-2264.13	-28.23	241.90	-300.20
28374	79.01	0.55	5.34	-118.17	-64.59	-1967.99	-18.91	231.26	-376.24
28375	79.01	-0.55	5.34	-136.78	-89.17	-1670.45	-10.24	219.96	-426.34
28376	79.01	-1.65	5.34	-153.73	-109.77	-1376.76	-2.23	208.20	-452.81
28377	80.13	1.65	5.34	-98.84	-39.74	-2235.61	-3.23	371.27	-285.80
28378	80.13	0.55	5.34	-117.56	-65.73	-1942.98	6.54	346.65	-361.11
28379	80.13	-0.55	5.34	-135.15	-89.73	-1648.98	14.66	321.18	-410.97
28380	80.13	-1.65	5.34	-151.30	-109.89	-1358.81	21.29	295.47	-437.51
28381	81.24	1.65	5.34	-107.97	-41.82	-2188.05	19.07	493.67	-259.44
28382	81.25	0.55	5.34	-123.94	-66.25	-1903.29	29.47	456.04	-333.89
28383	81.25	-0.55	5.34	-139.07	-89.02	-1617.01	37.25	417.27	-383.77
28384	81.24	-1.65	5.34	-153.07	-108.26	-1334.20	42.75	378.37	-410.99
28385	82.36	1.65	5.34	-125.35	-44.37	-2122.38	37.23	607.01	-222.57
28386	82.38	0.55	5.34	-137.31	-66.46	-1849.32	48.48	558.03	-295.79
28387	82.38	-0.55	5.34	-148.67	-87.34	-1574.56	56.26	507.45	-345.76
28388	82.36	-1.65	5.34	-159.24	-105.16	-1302.73	61.01	456.66	-374.05
28389	83.48	1.65	5.34	-150.58	-47.73	-2040.26	50.11	708.37	-177.26
28390	83.50	0.55	5.34	-157.61	-66.80	-1781.92	62.42	650.26	-248.63
28391	83.50	-0.55	5.34	-164.16	-85.16	-1521.84	70.55	589.93	-298.47
28392	83.48	-1.65	5.34	-170.19	-101.01	-1264.13	74.97	529.13	-327.96
28393	84.60	1.65	5.34	-182.27	-52.21	-1944.79	57.10	794.23	-126.10
28394	84.62	0.55	5.34	-183.90	-67.68	-1703.18	70.50	729.60	-194.78
28395	84.62	-0.55	5.34	-185.00	-82.94	-1460.06	79.24	662.09	-243.97
28396	84.60	-1.65	5.34	-185.73	-96.27	-1218.85	83.75	593.67	-274.50
28397	85.71	1.65	5.34	-217.98	-57.99	-1841.03	58.08	861.14	-71.95
28398	85.74	0.55	5.34	-214.24	-69.47	-1616.97	72.41	792.78	-136.94
28399	85.74	-0.55	5.34	-209.75	-81.16	-1391.97	81.85	720.92	-184.76
28400	85.71	-1.65	5.34	-204.89	-91.47	-1168.65	86.76	647.68	-215.86
28401	86.83	1.65	5.34	-253.95	-65.04	-1735.74	53.53	906.43	-17.71
28402	86.86	0.55	5.34	-245.38	-72.35	-1528.91	68.39	837.03	-77.99
28403	86.86	-0.55	5.34	-235.73	-80.14	-1321.97	78.41	763.71	-123.54
28404	86.83	-1.65	5.34	-225.57	-87.04	-1116.73	83.84	688.55	-154.54
28405	87.95	1.65	5.34	-285.91	-73.11	-1636.92	44.41	928.60	33.88
28406	87.98	0.55	5.34	-273.47	-76.29	-1445.89	59.19	860.58	-20.73
28407	87.98	-0.55	5.34	-259.58	-80.06	-1255.78	69.45	788.46	-63.06
28408	87.95	-1.65	5.34	-244.97	-83.32	-1067.58	75.32	714.16	-93.11
28409	89.07	1.65	5.34	-309.25	-81.71	-1552.79	32.08	927.46	80.41
28410	89.11	0.55	5.34	-294.19	-81.03	-1375.31	46.00	862.76	32.31
28411	89.11	-0.55	5.34	-277.40	-80.89	-1199.77	55.96	794.06	-5.89
28412	89.07	-1.65	5.34	-259.67	-80.47	-1026.47	62.00	723.02	-34.07
28413	90.18	1.65	5.34	-319.99	-90.18	-1490.92	18.07	903.64	119.86

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
28414	90.23	0.55	5.34	-303.70	-86.12	-1324.16	30.30	843.70	78.93
28415	90.23	-0.55	5.34	-285.54	-82.39	-1160.19	39.29	780.10	45.72
28416	90.18	-1.65	5.34	-266.31	-78.47	-998.80	45.03	714.18	20.38
28417	91.30	1.65	5.34	-314.91	-97.69	-1457.30	4.00	857.98	150.58
28418	91.35	0.55	5.34	-298.72	-90.89	-1298.14	13.70	803.68	117.34
28419	91.35	-0.55	5.34	-280.80	-84.11	-1142.35	20.99	746.29	89.87
28420	91.30	-1.65	5.34	-261.81	-77.09	-989.35	25.85	686.82	68.34
28421	92.42	1.65	5.34	-292.30	-103.31	-1455.45	-8.67	791.05	171.24
28422	92.47	0.55	5.34	-277.38	-94.59	-1300.86	-2.23	742.77	146.07
28423	92.47	-0.55	5.34	-261.13	-85.46	-1149.78	2.66	692.19	125.05
28424	92.42	-1.65	5.34	-244.04	-75.92	-1001.48	6.01	639.99	108.27
28425	93.54	1.65	5.34	-252.35	-106.15	-1485.57	-18.79	703.22	180.88
28426	93.59	0.55	5.34	-239.56	-96.34	-1332.87	-16.13	660.85	164.03
28427	93.59	-0.55	5.34	-226.11	-85.71	-1183.34	-14.22	617.21	150.04
28428	93.54	-1.65	5.34	-212.28	-74.43	-1036.29	-12.97	572.67	138.89
28429	94.65	1.65	5.34	-197.98	-105.45	-1544.04	-25.79	595.78	179.03
28430	94.71	0.55	5.34	-187.75	-95.48	-1391.15	-27.13	558.74	170.55
28431	94.71	-0.55	5.34	-177.73	-84.23	-1240.69	-28.49	521.66	164.01
28432	94.65	-1.65	5.34	-168.02	-72.01	-1092.06	-29.73	484.75	159.19
28433	95.77	1.65	5.34	-134.16	-101.00	-1623.14	-30.13	472.07	166.52
28434	95.84	0.55	5.34	-126.47	-91.48	-1468.95	-35.15	439.24	165.87
28435	95.84	-0.55	5.34	-120.06	-80.44	-1315.94	-39.74	408.10	166.84
28436	95.77	-1.65	5.34	-114.70	-68.24	-1164.09	-43.60	378.12	169.08
28437	64.01	1.65	17.16	62.54	-114.86	35.87	132.98	90.93	198.97
28438	63.93	0.55	17.16	42.32	-127.12	36.33	145.33	72.52	205.93
28439	63.93	-0.55	17.16	19.77	-140.44	37.37	157.93	53.26	210.89
28440	64.01	-1.65	17.16	-4.57	-154.00	38.75	171.39	34.07	213.55
28441	64.94	1.65	17.16	122.67	-134.77	-43.43	253.66	64.19	120.72
28442	64.86	0.55	17.16	85.74	-132.05	-37.76	274.83	53.96	130.13
28443	64.86	-0.55	17.16	44.56	-130.65	-32.14	292.59	43.20	137.90
28444	64.94	-1.65	17.16	0.34	-130.48	-26.23	306.82	31.63	143.98
28445	65.87	1.65	17.16	130.54	-159.31	-73.85	359.94	5.01	94.45
28446	65.80	0.55	17.16	82.67	-142.02	-65.61	388.45	2.53	101.80
28447	65.80	-0.55	17.16	29.06	-125.79	-58.01	410.00	-0.53	108.36
28448	65.87	-1.65	17.16	-28.41	-111.16	-50.54	424.79	-4.20	113.93
28449	66.80	1.65	17.16	61.71	-200.81	-99.25	463.58	-81.01	83.57
28450	66.74	0.55	17.16	10.13	-166.16	-87.93	496.61	-73.69	86.91
28451	66.74	-0.55	17.16	-48.11	-132.93	-78.00	519.77	-67.22	90.45
28452	66.80	-1.65	17.16	-110.34	-101.96	-68.61	533.42	-61.51	93.76
28453	67.73	1.65	17.16	-125.67	-267.78	-148.47	571.19	-211.64	76.15
28454	67.68	0.55	17.16	-168.96	-211.48	-130.71	603.83	-188.82	73.55
28455	67.68	-0.55	17.16	-219.17	-157.83	-115.43	624.71	-167.87	72.69
28456	67.73	-1.65	17.16	-273.20	-107.57	-101.27	634.33	-148.46	72.61
28457	68.67	1.65	17.16	-510.65	-372.47	-268.54	685.07	-442.13	65.89
28458	68.61	0.55	17.16	-522.89	-288.91	-235.25	708.70	-390.24	54.08
28459	68.61	-0.55	17.16	-541.93	-210.66	-206.41	721.16	-342.85	46.54
28460	68.67	-1.65	17.16	-564.78	-137.34	-179.85	722.75	-298.81	41.39
28461	69.60	1.65	17.16	-1250.77	-544.23	-589.00	802.36	-920.18	48.09
28462	69.55	0.55	17.16	-1186.57	-426.34	-515.30	802.68	-806.56	19.23
28463	69.55	-0.55	17.16	-1129.59	-317.59	-449.43	797.51	-702.59	-0.60
28464	69.60	-1.65	17.16	-1077.33	-215.30	-387.65	785.88	-605.29	-14.76
28465	70.53	1.65	17.16	-2661.13	-859.48	-1457.79	915.05	-2061.10	27.50
28466	70.49	0.55	17.16	-2430.33	-695.44	-1273.60	870.02	-1801.58	-40.80
28467	70.49	-0.55	17.16	-2209.17	-544.27	-1106.98	833.71	-1559.79	-88.67
28468	70.53	-1.65	17.16	-1995.01	-400.43	-949.22	802.17	-1329.07	-122.54
28469	71.46	1.65	17.16	-5539.67	-2048.39	-7108.01	1019.16	-5688.93	119.07
28470	71.42	0.55	17.16	-4949.65	-1750.41	-6261.85	912.16	-4990.03	-76.63
28471	71.42	-0.55	17.16	-4371.00	-1456.14	-5407.67	835.91	-4300.77	-218.35
28472	71.46	-1.65	17.16	-3799.00	-1161.76	-4534.21	782.93	-3611.34	-313.71
28473	72.39	1.65	17.16	-1349.96	-1986.53	-11706.70	85.57	-989.51	-294.15
28474	72.36	0.55	17.16	-1172.66	-1758.98	-10436.50	164.35	-835.30	-297.79
28475	72.36	-0.55	17.16	-1030.83	-1501.45	-9025.69	217.89	-717.49	-289.06
28476	72.39	-1.65	17.16	-910.06	-1226.81	-7493.72	254.73	-621.62	-270.73
28477	73.32	1.65	17.16	-1720.37	-1404.11	-7047.64	381.85	2763.08	-674.47
28478	73.30	0.55	17.16	-1667.22	-1138.40	-6275.81	354.86	2821.87	-404.60
28479	73.30	-0.55	17.16	-1507.70	-941.29	-5443.53	260.89	2518.23	-257.56
28480	73.32	-1.65	17.16	-1251.78	-781.18	-4528.06	178.08	1984.24	-118.23
28481	74.26	1.65	17.16	-853.12	-546.71	-1926.54	237.08	705.38	-694.88
28482	74.23	0.55	17.16	-773.86	-429.63	-1359.47	231.57	873.83	-213.49
28483	74.23	-0.55	17.16	-706.86	-16.06	-1134.06	169.64	817.28	-51.15
28484	74.26	-1.65	17.16	-623.39	-76.23	-1072.52	106.91	614.55	140.56
28485	75.19	1.65	17.16	-497.09	-484.68	-1265.33	176.68	145.31	-880.77
28486	75.17	0.55	17.16	-366.63	85.06	-621.92	149.98	240.61	-215.50
28487	75.17	-0.55	17.16	-331.25	216.61	-470.53	99.81	252.18	25.17
28488	75.19	-1.65	17.16	-336.83	82.18	-577.75	39.22	199.56	290.98
28489	76.12	1.65	17.16	-379.67	-495.51	-1090.04	145.85	33.82	-985.93
28490	76.11	0.55	17.16	-206.95	148.55	-412.15	100.42	60.45	-249.80
28491	76.11	-0.55	17.16	-175.45	303.88	-272.85	51.47	79.04	46.47
28492	76.12	-1.65	17.16	-219.88	149.32	-430.26	-9.03	87.48	346.88
28493	77.05	1.65	17.16	-345.82	-504.58	-1037.12	115.11	33.38	-1023.60
28494	77.04	0.55	17.16	-153.17	164.91	-355.58	62.29	26.95	-272.25
28495	77.04	-0.55	17.16	-117.26	334.91	-216.18	15.17	38.28	47.36
28496	77.05	-1.65	17.16	-172.17	181.31	-380.65	-42.55	64.59	357.05
28497	77.98	1.65	17.16	-330.68	-503.41	-1014.08	79.73	62.01	-1028.56
28498	77.98	0.55	17.16	-129.49	167.74	-337.60	26.19	38.09	-279.47
28499	77.98	-0.55	17.16	-90.22	342.78	-197.60	-15.78	40.93	44.70
28500	77.98	-1.65	17.16	-146.91	194.91	-357.48	-69.24	69.91	352.07
28501	63.60	1.65	15.47	-11.63	-12.01	47.83	85.11	44.00	354.38
28502	63.52	0.55	15.47	-18.89	-20.22	55.39	91.24	25.24	369.14
28503	63.52	-0.55	15.47	-27.96	-27.89	63.51	97.51	3.54	380.07
28504	63.60	-1.65	15.47	-38.30	-35.02	71.78	103.92	-19.12	386.80
28505	64.55	1.65	15.47	-129.28	-32.36	-151.29	97.73	-69.89	276.19
28506	64.48	0.55	15.47	-125.33	-40.20	-131.28	104.50	-73.07	286.98
28507	64.48	-0.55	15.47	-124.18	-47.45	-111.26	112.02	-78.47	295.74
28508	64.55	-1.65	15.47	-125.60	-54.14	-90.93	119.17	-85.81	302.11
28509	65.51	1.65	15.47	-296.64	-54.48	-270.12	126.81	-221.30	222.32
28510	65.45	0.55	15.47	-279.13	-59.92	-240.92	131.17	-205.81	226.45
28511	65.45	-0.55	15.47	-264.98	-64.16	-212.75	136.48	-192.48	231.05
28512	65.51	-1.65	15.47	-253.65	-67.53	-185.21	141.66	-181.00	235.31

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
28513	66.47	1.65	15.47	-519.30	-83.31	-382.84	153.53	-436.45	183.63
28514	66.41	0.55	15.47	-482.01	-85.08	-341.86	152.79	-395.65	177.49
28515	66.41	-0.55	15.47	-448.30	-85.15	-303.45	154.14	-357.03	174.77
28516	66.47	-1.65	15.47	-417.53	-84.15	-266.97	155.78	-320.28	174.11
28517	67.43	1.65	15.47	-808.32	-126.44	-561.06	168.60	-748.81	146.13
28518	67.37	0.55	15.47	-741.62	-124.19	-498.82	160.58	-670.37	124.84
28519	67.37	-0.55	15.47	-678.81	-118.95	-441.22	156.80	-594.58	111.36
28520	67.43	-1.65	15.47	-619.18	-111.91	-387.26	154.21	-521.17	103.20
28521	68.39	1.65	15.47	-1161.06	-196.74	-912.96	163.61	-1212.73	95.76
28522	68.34	0.55	15.47	-1053.67	-189.92	-807.42	147.66	-1075.71	53.10
28523	68.34	-0.55	15.47	-950.82	-177.20	-709.52	139.01	-942.74	24.88
28524	68.39	-1.65	15.47	-851.74	-160.90	-617.60	132.71	-813.27	6.58
28525	69.35	1.65	15.47	-1510.76	-316.84	-1652.02	127.75	-1893.60	16.01
28526	69.30	0.55	15.47	-1356.96	-303.18	-1454.96	108.35	-1666.88	-55.05
28527	69.30	-0.55	15.47	-1209.32	-278.11	-1270.02	99.07	-1446.48	-102.25
28528	69.35	-1.65	15.47	-1066.87	-245.99	-1093.95	92.58	-1231.14	-133.28
28529	70.30	1.65	15.47	-1581.98	-537.86	-3319.64	44.87	-2754.91	-116.14
28530	70.26	0.55	15.47	-1406.03	-509.60	-2921.13	41.79	-2409.62	-218.26
28531	70.26	-0.55	15.47	-1240.92	-459.62	-2533.79	47.45	-2071.87	-285.35
28532	70.30	-1.65	15.47	-1084.96	-396.06	-2153.09	52.30	-1739.82	-328.83
28533	71.26	1.65	15.47	-106.98	-598.94	-5188.20	-126.45	-2332.91	-386.18
28534	71.23	0.55	15.47	-74.69	-577.49	-4565.98	-50.22	-1999.85	-459.14
28535	71.23	-0.55	15.47	-78.58	-517.83	-3943.93	17.85	-1691.90	-499.21
28536	71.26	-1.65	15.47	-110.95	-435.46	-3317.82	66.08	-1402.82	-522.24
28537	72.22	1.65	15.47	45.69	-836.76	-6255.66	-69.31	-1143.62	-682.99
28538	72.19	0.55	15.47	104.07	-771.82	-5443.45	71.80	-844.71	-653.22
28539	72.19	-0.55	15.47	76.00	-663.13	-4675.26	187.21	-660.57	-617.69
28540	72.22	-1.65	15.47	-13.91	-533.14	-3922.83	268.70	-555.45	-586.66
28541	73.18	1.65	15.47	-283.24	-1054.68	-6033.78	-211.00	280.09	-995.90
28542	73.15	0.55	15.47	-166.58	-924.31	-5050.64	33.26	518.89	-739.77
28543	73.15	-0.55	15.47	-148.04	-762.84	-4289.77	220.19	541.36	-554.91
28544	73.18	-1.65	15.47	-200.92	-602.39	-3646.97	357.63	412.69	-411.72
28545	74.14	1.65	15.47	-1066.44	-1224.63	-4663.51	-164.48	940.21	-1340.31
28546	74.12	0.55	15.47	-963.17	-1032.58	-3563.68	35.66	1134.95	-806.79
28547	74.12	-0.55	15.47	-859.63	-818.89	-2948.61	197.91	1088.07	-435.70
28548	74.14	-1.65	15.47	-758.29	-634.01	-2616.97	311.40	863.17	-153.17
28549	75.10	1.65	15.47	-1050.93	-1193.76	-3372.08	-102.42	569.69	-1560.15
28550	75.08	0.55	15.47	-962.04	-987.68	-2178.84	16.46	701.41	-843.77
28551	75.08	-0.55	15.47	-865.32	-750.04	-1691.58	128.83	694.83	-331.72
28552	75.10	-1.65	15.47	-759.88	-553.43	-1643.50	204.01	575.34	48.41
28553	76.05	1.65	15.47	-916.16	-1184.10	-2886.82	-37.10	328.23	-1688.26
28554	76.04	0.55	15.47	-807.63	-988.41	-1641.19	9.66	386.07	-883.64
28555	76.04	-0.55	15.47	-725.36	-735.79	-1187.97	64.81	396.24	-282.46
28556	76.05	-1.65	15.47	-654.51	-516.74	-1246.76	100.71	360.46	155.04
28557	77.01	1.65	15.47	-812.87	-1166.17	-2680.78	7.04	227.92	-1741.05
28558	77.01	0.55	15.47	-675.88	-988.44	-1424.13	8.01	235.26	-908.45
28559	77.01	-0.55	15.47	-599.85	-730.84	-979.16	18.43	244.42	-266.90
28560	77.01	-1.65	15.47	-559.02	-495.45	-1068.02	23.14	250.98	195.33
28561	77.97	1.65	15.47	-754.76	-1143.38	-2583.91	24.63	196.86	-1747.74
28562	77.97	0.55	15.47	-598.64	-980.05	-1333.91	3.81	175.73	-914.96
28563	77.97	-0.55	15.47	-523.61	-722.19	-890.90	-15.14	178.08	-264.40
28564	77.97	-1.65	15.47	-498.45	-478.62	-979.66	-33.07	202.17	201.18
28565	63.18	1.65	13.78	-48.97	31.82	-149.48	64.06	-89.24	330.32
28566	63.11	0.55	13.78	-50.43	31.45	-115.10	67.15	-93.32	347.98
28567	63.11	-0.55	13.78	-53.34	32.09	-81.64	69.71	-101.24	361.98
28568	63.18	-1.65	13.78	-56.97	33.33	-49.07	71.63	-110.91	371.62
28569	64.17	1.65	13.78	-194.86	23.85	-365.36	28.56	-286.11	300.61
28570	64.10	0.55	13.78	-180.02	17.46	-320.83	28.91	-272.11	306.93
28571	64.10	-0.55	13.78	-166.34	12.01	-276.90	31.00	-260.45	312.00
28572	64.17	-1.65	13.78	-154.03	7.49	-232.69	33.69	-250.63	315.09
28573	65.15	1.65	13.78	-367.76	13.85	-549.52	5.18	-488.67	260.98
28574	65.09	0.55	13.78	-335.75	2.18	-491.78	1.38	-453.42	255.74
28575	65.09	-0.55	13.78	-304.09	-7.82	-435.13	1.06	-419.69	252.57
28576	65.15	-1.65	13.78	-273.31	-16.07	-378.65	3.22	-387.21	250.29
28577	66.14	1.65	13.78	-556.92	-0.37	-746.69	-15.21	-730.10	215.66
28578	66.08	0.55	13.78	-506.29	-16.42	-669.74	-24.62	-667.72	196.83
28579	66.08	-0.55	13.78	-454.72	-30.16	-595.10	-28.26	-605.71	183.94
28580	66.14	-1.65	13.78	-403.31	-41.43	-521.77	-27.67	-544.30	175.27
28581	67.12	1.65	13.78	-737.52	-21.92	-1022.14	-42.03	-1028.30	160.77
28582	67.07	0.55	13.78	-667.32	-42.67	-914.18	-56.90	-930.17	124.86
28583	67.07	-0.55	13.78	-595.11	-59.64	-809.86	-63.24	-830.94	100.06
28584	67.12	-1.65	13.78	-522.62	-72.82	-708.19	-63.61	-731.64	83.71
28585	68.11	1.65	13.78	-860.60	-56.34	-1459.69	-82.21	-1379.29	86.79
28586	68.06	0.55	13.78	-773.67	-82.67	-1299.95	-99.11	-1235.54	30.47
28587	68.06	-0.55	13.78	-684.82	-101.97	-1144.62	-104.75	-1089.17	-7.69
28588	68.11	-1.65	13.78	-596.23	-114.89	-993.08	-103.32	-942.32	-32.18
28589	69.09	1.65	13.78	-834.79	-109.53	-2151.78	-139.00	-1718.11	-19.53
28590	69.05	0.55	13.78	-743.14	-142.33	-1908.41	-148.79	-1523.72	-95.82
28591	69.05	-0.55	13.78	-652.64	-161.77	-1668.40	-145.81	-1326.20	-145.34
28592	69.09	-1.65	13.78	-565.31	-170.19	-1432.28	-136.81	-1128.83	-175.65
28593	70.08	1.65	13.78	-532.04	-160.75	-2999.33	-207.17	-1806.84	-174.10
28594	70.04	0.55	13.78	-461.33	-202.80	-2648.60	-193.58	-1579.23	-257.16
28595	70.04	-0.55	13.78	-402.21	-221.04	-2299.50	-168.56	-1354.51	-305.54
28596	70.08	-1.65	13.78	-354.55	-221.06	-1954.24	-142.99	-1135.69	-332.14
28597	71.06	1.65	13.78	-364.74	-265.07	-3854.60	-248.27	-1653.50	-364.58
28598	71.03	0.55	13.78	-295.72	-309.72	-3374.86	-204.26	-1401.23	-433.29
28599	71.03	-0.55	13.78	-254.88	-316.16	-2906.84	-150.98	-1174.17	-461.19
28600	71.06	-1.65	13.78	-237.85	-294.80	-2451.36	-105.52	-970.67	-470.57
28601	72.05	1.65	13.78	-62.29	-355.47	-4497.84	-305.08	-1216.35	-591.67
28602	72.02	0.55	13.78	-27.51	-409.65	-3875.36	-217.76	-963.40	-612.19
28603	72.02	-0.55	13.78	-24.87	-401.54	-3302.74	-125.16	-767.56	-587.52
28604	72.05	-1.65	13.78	-50.49	-351.06	-2773.19	-53.98	-621.48	-559.60
28605	73.03	1.65	13.78	-25.58	-460.46	-4756.43	-280.54	-600.15	-828.19
28606	73.01	0.55	13.78	-20.01	-531.65	-3995.89	-175.38	-379.22	-774.66
28607	73.01	-0.55	13.78	-31.77	-500.58	-3355.01	-61.08	-241.92	-666.12
28608	73.03	-1.65	13.78	-61.86	-404.12	-2814.53	21.25	-177.37	-585.20
28609	74.02	1.65	13.78	-183.41	-542.43	-4575.48	-252.77	-42.91	-1027.80
28610	74.00	0.55	13.78	-180.87	-636.97	-3706.52	-137.73	123.88	-889.94
28611	74.00	-0.55	13.78	-182.43	-584.00	-3046.40	-17.06	198.16	-683.21

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
28612	74.02	-1.65	13.78	-191.70	-438.56	-2561.45	70.47	192.17	-542.56
28613	75.00	1.65	13.78	-477.12	-610.87	-4126.48	-193.23	261.84	-1187.59
28614	74.99	0.55	13.78	-471.90	-721.74	-3190.95	-98.94	376.37	-967.12
28615	74.99	-0.55	13.78	-446.25	-651.59	-2548.39	-0.95	409.53	-670.38
28616	75.00	-1.65	13.78	-409.63	-466.05	-2151.91	72.20	372.24	-471.58
28617	75.99	1.65	13.78	-601.51	-631.26	-3684.12	-128.61	292.47	-1290.13
28618	75.98	0.55	13.78	-589.05	-754.67	-2712.20	-68.31	359.09	-1012.32
28619	75.98	-0.55	13.78	-552.13	-676.91	-2093.98	-3.53	378.42	-653.81
28620	75.99	-1.65	13.78	-499.91	-468.21	-1773.54	47.03	354.29	-412.39
28621	76.97	1.65	13.78	-637.41	-634.28	-3417.59	-72.02	267.74	-1342.49
28622	76.97	0.55	13.78	-611.24	-768.29	-2431.90	-43.64	294.54	-1036.52
28623	76.97	-0.55	13.78	-569.68	-687.86	-1825.35	-11.59	305.12	-644.24
28624	76.97	-1.65	13.78	-518.24	-466.52	-1540.86	15.42	298.63	-378.15
28625	77.96	1.65	13.78	-640.94	-627.40	-3271.36	-29.73	242.90	-1357.51
28626	77.96	0.55	13.78	-602.98	-767.61	-2285.91	-24.30	242.12	-1043.86
28627	77.96	-0.55	13.78	-559.29	-686.90	-1683.80	-19.49	244.68	-640.10
28628	77.96	-1.65	13.78	-512.27	-461.08	-1409.21	-13.63	249.78	-365.01
28629	62.77	1.65	12.09	-82.38	16.70	-493.31	35.70	-214.25	247.62
28630	62.70	0.55	12.09	-78.38	23.70	-426.03	39.19	-203.76	265.21
28631	62.70	-0.55	12.09	-75.84	31.64	-360.70	41.72	-196.89	280.49
28632	62.77	-1.65	12.09	-74.09	39.87	-296.78	43.15	-192.07	292.70
28633	63.78	1.65	12.09	-214.37	20.69	-655.44	-8.38	-446.56	251.36
28634	63.72	0.55	12.09	-196.73	20.94	-583.36	-9.10	-420.45	254.99
28635	63.72	-0.55	12.09	-179.45	21.92	-512.34	-8.22	-395.53	258.41
28636	63.78	-1.65	12.09	-162.88	23.36	-441.12	-6.66	-371.50	261.02
28637	64.80	1.65	12.09	-351.63	23.21	-830.48	-48.62	-664.27	236.22
28638	64.73	0.55	12.09	-320.92	15.90	-747.06	-53.39	-619.70	225.83
28639	64.73	-0.55	12.09	-289.17	9.87	-664.33	-54.53	-574.53	218.26
28640	64.80	-1.65	12.09	-257.26	5.13	-581.15	-52.69	-528.91	212.86
28641	65.81	1.65	12.09	-478.63	23.43	-1033.95	-86.70	-880.00	204.04
28642	65.75	0.55	12.09	-435.87	8.68	-931.49	-95.54	-813.49	179.10
28643	65.75	-0.55	12.09	-390.33	-4.34	-829.96	-98.50	-744.51	160.60
28644	65.81	-1.65	12.09	-343.59	-15.34	-728.38	-96.49	-673.83	147.67
28645	66.82	1.65	12.09	-573.47	19.82	-1298.74	-125.83	-1097.54	154.54
28646	66.76	0.55	12.09	-520.78	-2.74	-1167.23	-137.77	-1005.27	113.90
28647	66.76	-0.55	12.09	-464.05	-22.72	-1036.71	-141.53	-908.48	84.20
28648	66.82	-1.65	12.09	-405.50	-39.55	-906.65	-138.54	-808.91	64.15
28649	67.83	1.65	12.09	-604.77	10.73	-1657.37	-168.48	-1298.32	84.61
28650	67.78	0.55	12.09	-546.58	-20.36	-1483.84	-180.52	-1177.75	27.77
28651	67.78	-0.55	12.09	-484.50	-47.05	-1310.35	-182.32	-1050.87	-12.51
28652	67.83	-1.65	12.09	-421.11	-68.67	-1137.47	-176.22	-920.65	-38.45
28653	68.84	1.65	12.09	-548.59	-4.34	-2110.25	-213.76	-1434.24	-10.03
28654	68.80	0.55	12.09	-491.69	-44.87	-1880.81	-220.68	-1286.70	-80.87
28655	68.80	-0.55	12.09	-433.58	-77.62	-1649.54	-215.96	-1132.89	-128.57
28656	68.84	-1.65	12.09	-376.51	-102.23	-1418.86	-203.51	-976.84	-157.22
28657	69.85	1.65	12.09	-446.02	-34.21	-2635.23	-255.53	-1475.41	-130.08
28658	69.81	0.55	12.09	-394.19	-83.85	-2334.72	-251.85	-1303.95	-209.41
28659	69.81	-0.55	12.09	-345.91	-120.26	-2031.89	-236.05	-1130.30	-258.39
28660	69.85	-1.65	12.09	-302.40	-143.92	-1731.25	-214.36	-958.68	-284.55
28661	70.86	1.65	12.09	-264.06	-69.77	-3160.31	-292.16	-1369.44	-275.35
28662	70.83	0.55	12.09	-230.26	-129.38	-2777.29	-271.44	-1185.09	-352.49
28663	70.83	-0.55	12.09	-203.52	-167.42	-2395.98	-239.54	-1006.56	-392.30
28664	70.86	-1.65	12.09	-184.41	-185.99	-2022.71	-205.88	-837.40	-408.14
28665	71.88	1.65	12.09	-140.58	-122.55	-3593.94	-303.16	-1119.06	-434.57
28666	71.85	0.55	12.09	-124.17	-190.31	-3125.59	-266.39	-937.40	-497.41
28667	71.85	-0.55	12.09	-116.06	-225.86	-2669.13	-219.56	-771.71	-516.30
28668	71.88	-1.65	12.09	-116.20	-232.87	-2232.51	-175.62	-624.24	-513.68
28669	72.89	1.65	12.09	-67.07	-177.94	-3853.70	-299.11	-783.96	-592.06
28670	72.86	0.55	12.09	-68.42	-252.68	-3308.69	-247.31	-619.22	-629.91
28671	72.86	-0.55	12.09	-76.13	-283.88	-2791.48	-188.21	-480.32	-617.90
28672	72.89	-1.65	12.09	-89.92	-275.67	-2311.90	-136.23	-367.81	-590.08
28673	73.90	1.65	12.09	-90.27	-235.57	-3926.03	-267.07	-436.13	-736.21
28674	73.88	0.55	12.09	-106.07	-315.48	-3317.77	-209.88	-298.91	-741.29
28675	73.88	-0.55	12.09	-120.48	-340.44	-2759.58	-147.15	-194.64	-692.20
28676	73.90	-1.65	12.09	-134.46	-314.51	-2261.81	-94.06	-121.81	-635.38
28677	74.91	1.65	12.09	-169.95	-282.60	-3843.16	-221.61	-146.19	-853.34
28678	74.89	0.55	12.09	-191.29	-367.36	-3186.75	-166.62	-43.72	-824.08
28679	74.89	-0.55	12.09	-204.53	-386.03	-2607.99	-107.92	25.94	-737.58
28680	74.91	-1.65	12.09	-211.58	-343.39	-2115.01	-58.99	65.18	-652.42
28681	75.92	1.65	12.09	-281.63	-318.09	-3679.22	-166.43	49.86	-938.74
28682	75.91	0.55	12.09	-302.30	-406.90	-2992.14	-122.55	117.22	-879.71
28683	75.91	-0.55	12.09	-308.28	-420.33	-2407.57	-76.33	158.53	-761.35
28684	75.92	-1.65	12.09	-302.74	-364.24	-1931.09	-37.48	175.91	-652.19
28685	76.93	1.65	12.09	-357.58	-335.88	-3511.75	-109.83	152.60	-990.40
28686	76.93	0.55	12.09	-374.56	-427.58	-2808.85	-81.41	188.23	-911.64
28687	76.93	-0.55	12.09	-374.93	-438.20	-2225.11	-51.74	209.49	-772.07
28688	76.93	-1.65	12.09	-362.00	-373.99	-1764.62	-26.10	217.30	-646.54
28689	77.94	1.65	12.09	-394.10	-341.24	-3394.16	-56.09	209.03	-1012.08
28690	77.94	0.55	12.09	-407.36	-434.16	-2685.68	-43.57	217.40	-924.26
28691	77.94	-0.55	12.09	-405.01	-443.65	-2102.93	-31.08	222.94	-774.88
28692	77.94	-1.65	12.09	-389.99	-375.99	-1649.81	-19.42	225.84	-641.47
28693	62.36	1.65	10.41	-108.70	-40.13	-883.53	4.93	-328.38	146.43
28694	62.29	0.55	10.41	-100.18	-25.34	-789.57	11.98	-305.90	162.14
28695	62.29	-0.55	10.41	-93.28	-9.62	-696.73	17.73	-286.24	177.91
28696	62.36	-1.65	10.41	-87.43	6.11	-604.29	22.02	-268.57	192.71
28697	63.40	1.65	10.41	-243.35	-30.81	-979.79	-35.88	-567.66	173.15
28698	63.33	0.55	10.41	-224.49	-22.06	-884.85	-33.90	-534.38	174.75
28699	63.33	-0.55	10.41	-205.94	-12.36	-790.46	-30.79	-500.88	177.90
28700	63.40	-1.65	10.41	-188.00	-2.40	-695.13	-27.24	-467.14	182.01
28701	64.44	1.65	10.41	-359.41	-18.08	-1091.79	-74.82	-776.55	180.62
28702	64.38	0.55	10.41	-331.81	-16.77	-989.23	-76.88	-729.98	167.86
28703	64.38	-0.55	10.41	-302.66	-13.94	-886.93	-75.87	-680.68	158.83
28704	64.44	-1.65	10.41	-272.79	-9.99	-783.44	-72.10	-629.04	153.32
28705	65.48	1.65	10.41	-459.29	-6.29	-1234.63	-111.79	-956.69	168.23
28706	65.42	0.55	10.41	-424.55	-12.78	-1117.26	-117.63	-894.43	141.22
28707	65.42	-0.55	10.41	-386.47	-17.54	-1000.13	-118.46	-827.45	120.67
28708	65.48	-1.65	10.41	-346.41	-20.55	-882.09	-114.59	-756.71	106.50
28709	66.51	1.65	10.41	-520.38	4.57	-1424.23	-148.01	-1104.16	135.68
28710	66.46	0.55	10.41	-480.69	-10.17	-1284.38	-156.36	-1024.46	94.79

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
28711	66.46	-0.55	10.41	-436.50	-22.89	-1144.38	-157.90	-938.36	63.78
28712	66.51	-1.65	10.41	-389.66	-33.15	-1003.67	-153.12	-847.62	42.44
28713	67.55	1.65	10.41	-531.79	12.39	-1673.25	-183.85	-1214.65	83.08
28714	67.50	0.55	10.41	-490.15	-11.03	-1502.66	-192.58	-1116.87	28.92
28715	67.50	-0.55	10.41	-443.96	-31.77	-1330.81	-192.94	-1011.55	-11.19
28716	67.55	-1.65	10.41	-395.28	-49.00	-1158.20	-185.84	-901.31	-37.91
28717	68.59	1.65	10.41	-494.34	14.47	-1981.11	-218.16	-1277.39	10.75
28718	68.55	0.55	10.41	-454.32	-17.85	-1770.89	-224.47	-1162.30	-55.19
28719	68.55	-0.55	10.41	-410.84	-46.17	-1557.82	-221.28	-1039.62	-102.26
28720	68.59	-1.65	10.41	-365.90	-69.36	-1343.94	-210.21	-912.75	-131.95
28721	69.63	1.65	10.41	-408.07	10.49	-2327.34	-248.62	-1271.75	-80.43
28722	69.59	0.55	10.41	-374.84	-30.89	-2069.30	-249.24	-1142.92	-154.92
28723	69.59	-0.55	10.41	-340.04	-65.97	-1807.12	-239.90	-1008.06	-205.33
28724	69.63	-1.65	10.41	-305.25	-93.51	-1544.70	-223.22	-871.04	-234.62
28725	70.67	1.65	10.41	-307.27	-2.91	-2677.52	-269.82	-1187.76	-186.89
28726	70.63	0.55	10.41	-283.69	-52.67	-2365.49	-262.45	-1050.92	-265.01
28727	70.63	-0.55	10.41	-260.72	-92.80	-2049.47	-245.48	-911.62	-313.90
28728	70.67	-1.65	10.41	-239.23	-122.20	-1735.28	-222.53	-773.57	-338.73
28729	71.70	1.65	10.41	-202.75	-23.33	-2988.44	-279.91	-1027.32	-303.20
28730	71.67	0.55	10.41	-192.37	-80.41	-2619.52	-262.89	-890.09	-378.39
28731	71.67	-0.55	10.41	-183.91	-123.76	-2249.87	-237.69	-755.70	-420.18
28732	71.70	-1.65	10.41	-177.55	-152.64	-1886.59	-208.60	-626.97	-436.18
28733	72.74	1.65	10.41	-132.56	-51.72	-3224.18	-273.15	-807.54	-421.68
28734	72.72	0.55	10.41	-135.53	-114.02	-2799.29	-247.89	-678.90	-486.90
28735	72.72	-0.55	10.41	-139.97	-158.29	-2381.41	-216.24	-558.76	-516.38
28736	72.74	-1.65	10.41	-145.69	-184.22	-1977.37	-182.96	-448.56	-519.68
28737	73.78	1.65	10.41	-101.78	-82.50	-3362.30	-251.22	-562.68	-532.10
28738	73.76	0.55	10.41	-116.30	-148.50	-2887.80	-220.74	-451.24	-582.60
28739	73.76	-0.55	10.41	-130.45	-192.07	-2431.29	-185.59	-352.03	-596.18
28740	73.78	-1.65	10.41	-144.00	-213.38	-1998.49	-150.82	-265.56	-584.60
28741	74.82	1.65	10.41	-112.81	-112.00	-3408.24	-214.75	-327.18	-625.94
28742	74.80	0.55	10.41	-135.91	-180.86	-2894.57	-183.73	-238.71	-660.39
28743	74.80	-0.55	10.41	-155.27	-222.77	-2410.48	-149.38	-163.76	-656.92
28744	74.82	-1.65	10.41	-171.09	-238.46	-1960.73	-116.63	-102.16	-630.44
28745	75.86	1.65	10.41	-145.65	-135.65	-3386.37	-169.11	-126.00	-697.46
28746	75.84	0.55	10.41	-173.45	-206.61	-2844.73	-141.39	-63.47	-717.28
28747	75.84	-0.55	10.41	-194.57	-246.72	-2343.46	-111.60	-12.91	-698.39
28748	75.86	-1.65	10.41	-209.61	-257.14	-1886.41	-83.72	26.18	-658.96
28749	76.89	1.65	10.41	-184.70	-152.13	-3330.53	-118.13	33.40	-744.63
28750	76.89	0.55	10.41	-214.31	-224.28	-2771.40	-96.94	69.54	-753.15
28751	76.89	-0.55	10.41	-234.98	-262.89	-2261.01	-74.79	97.48	-722.61
28752	76.89	-1.65	10.41	-247.68	-269.36	-1802.27	-54.03	117.78	-673.58
28753	77.93	1.65	10.41	-210.32	-159.70	-3270.19	-64.96	156.55	-767.00
28754	77.93	0.55	10.41	-240.39	-232.26	-2702.51	-52.26	166.89	-769.06
28755	77.93	-0.55	10.41	-260.57	-270.09	-2188.25	-39.44	174.40	-732.11
28756	77.93	-1.65	10.41	-272.09	-274.60	-1729.65	-27.02	179.28	-677.76
28757	61.95	1.65	8.72	-176.79	-135.91	-1295.97	-34.30	-454.69	34.10
28758	61.88	0.55	8.72	-162.95	-111.70	-1186.04	-22.25	-422.37	47.72
28759	61.88	-0.55	8.72	-151.56	-86.87	-1074.41	-11.66	-391.79	64.72
28760	61.95	-1.65	8.72	-142.30	-62.49	-960.18	-2.73	-362.91	83.60
28761	63.02	1.65	8.72	-295.51	-120.46	-1318.78	-68.37	-701.39	83.51
28762	62.95	0.55	8.72	-275.07	-101.43	-1209.90	-60.51	-663.66	81.43
28763	62.95	-0.55	8.72	-254.43	-80.58	-1100.19	-51.48	-623.87	83.84
28764	63.02	-1.65	8.72	-233.74	-59.16	-987.75	-42.08	-582.05	90.14
28765	64.08	1.65	8.72	-457.24	-104.85	-1328.13	-96.26	-901.10	114.55
28766	64.02	0.55	8.72	-430.96	-92.77	-1214.20	-95.44	-855.12	97.18
28767	64.02	-0.55	8.72	-402.32	-78.18	-1100.78	-91.71	-804.95	85.33
28768	64.08	-1.65	8.72	-371.86	-62.03	-985.87	-84.89	-750.83	79.32
28769	65.14	1.65	8.72	-555.14	-79.49	-1360.72	-121.84	-1022.83	122.51
28770	65.09	0.55	8.72	-524.62	-74.88	-1236.19	-125.98	-966.57	92.68
28771	65.09	-0.55	8.72	-490.22	-67.68	-1112.64	-125.65	-904.74	69.93
28772	65.14	-1.65	8.72	-452.83	-58.51	-988.43	-120.42	-838.01	54.82
28773	66.21	1.65	8.72	-595.31	-53.56	-1455.33	-147.23	-1101.20	108.62
28774	66.16	0.55	8.72	-562.32	-56.81	-1314.58	-153.98	-1033.53	67.53
28775	66.16	-0.55	8.72	-524.61	-57.60	-1174.39	-154.98	-959.15	35.67
28776	66.21	-1.65	8.72	-483.39	-56.09	-1033.74	-149.84	-879.35	13.60
28777	67.27	1.65	8.72	-587.48	-30.88	-1610.44	-172.62	-1146.70	74.95
28778	67.23	0.55	8.72	-554.30	-42.18	-1447.60	-179.89	-1067.42	23.23
28779	67.23	-0.55	8.72	-516.20	-51.13	-1284.23	-180.38	-980.59	-16.45
28780	67.27	-1.65	8.72	-474.61	-57.36	-1120.24	-173.92	-888.23	-43.73
28781	68.34	1.65	8.72	-539.85	-13.35	-1814.94	-196.76	-1156.89	23.74
28782	68.30	0.55	8.72	-509.25	-32.77	-1624.20	-202.65	-1066.92	-37.72
28783	68.30	-0.55	8.72	-474.17	-49.68	-1431.43	-200.99	-969.19	-83.75
28784	68.34	-1.65	8.72	-436.11	-63.22	-1237.75	-192.01	-866.35	-114.41
28785	69.40	1.65	8.72	-464.97	-2.41	-2051.86	-217.26	-1125.66	-42.38
28786	69.36	0.55	8.72	-439.55	-29.78	-1827.88	-220.12	-1027.16	-111.96
28787	69.36	-0.55	8.72	-410.64	-54.03	-1600.44	-214.98	-921.61	-162.35
28788	69.40	-1.65	8.72	-379.60	-73.92	-1372.02	-202.65	-812.09	-194.27
28789	70.47	1.65	8.72	-373.32	1.99	-2298.62	-231.72	-1047.39	-120.16
28790	70.43	0.55	8.72	-355.78	-33.02	-2037.29	-230.12	-943.92	-195.30
28791	70.43	-0.55	8.72	-335.95	-63.70	-1771.74	-220.56	-835.20	-247.40
28792	70.47	-1.65	8.72	-314.86	-88.61	-1505.84	-204.44	-724.42	-278.13
28793	71.53	1.65	8.72	-283.34	-0.40	-2530.76	-237.08	-922.52	-205.15
28794	71.50	0.55	8.72	-275.32	-42.43	-2229.85	-230.43	-818.94	-282.60
28795	71.50	-0.55	8.72	-265.93	-78.26	-1925.27	-216.27	-712.74	-333.34
28796	71.53	-1.65	8.72	-255.81	-106.51	-1622.14	-196.64	-606.89	-360.39
28797	72.60	1.65	8.72	-205.96	-7.93	-2725.69	-231.92	-759.70	-291.71
28798	72.57	0.55	8.72	-208.38	-56.33	-2385.63	-220.38	-661.53	-368.20
28799	72.57	-0.55	8.72	-209.64	-95.94	-2043.99	-202.20	-563.73	-414.54
28800	72.60	-1.65	8.72	-210.09	-125.81	-1706.98	-179.96	-468.72	-435.80
28801	73.66	1.65	8.72	-152.38	-19.47	-2869.31	-215.19	-573.22	-373.97
28802	73.64	0.55	8.72	-164.74	-73.09	-2493.04	-199.92	-485.98	-446.51
28803	73.64	-0.55	8.72	-175.28	-115.12	-2118.98	-179.28	-401.79	-486.17
28804	73.66	-1.65	8.72	-184.23	-145.15	-1753.86	-155.92	-322.33	-500.18
28805	74.72	1.65	8.72	-123.20	-32.66	-2957.35	-187.99	-380.53	-446.14
28806	74.71	0.55	8.72	-143.86	-90.06	-2550.15	-170.80	-309.04	-512.68
28807	74.71	-0.55	8.72	-161.54	-133.42	-2150.14	-149.65	-242.21	-544.61
28808	74.72	-1.65	8.72	-176.47	-162.74	-1764.02	-126.93	-181.00	-550.87
28809	75.79	1.65	8.72	-114.62	-45.21	-2996.41	-152.03	-196.26	-503.41

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
28810	75.78	0.55	8.72	-141.45	-105.16	-2565.28	-135.15	-143.96	-563.46
28811	75.78	-0.55	8.72	-163.84	-149.08	-2146.42	-115.61	-96.55	-587.91
28812	75.79	-1.65	8.72	-182.16	-177.27	-1746.19	-95.34	-54.48	-587.03
28813	76.85	1.65	8.72	-116.88	-54.81	-2999.48	-110.05	-28.88	-542.44
28814	76.85	0.55	8.72	-147.65	-116.36	-2552.03	-95.37	2.18	-596.98
28815	76.85	-0.55	8.72	-172.81	-160.43	-2121.08	-79.20	29.44	-615.40
28816	76.85	-1.65	8.72	-192.88	-187.56	-1712.56	-62.78	52.75	-608.94
28817	77.92	1.65	8.72	-121.65	-60.22	-2980.61	-64.67	121.10	-561.48
28818	77.92	0.55	8.72	-154.43	-122.55	-2524.48	-53.49	129.94	-612.51
28819	77.92	-0.55	8.72	-180.95	-166.63	-2087.44	-41.86	137.02	-627.22
28820	77.92	-1.65	8.72	-201.87	-193.16	-1675.12	-30.23	142.29	-617.36
28821	61.54	1.65	7.03	-144.81	-264.99	-1815.43	-84.02	-635.88	-104.48
28822	61.47	0.55	7.03	-127.20	-227.57	-1699.78	-58.51	-594.78	-92.23
28823	61.47	-0.55	7.03	-110.13	-187.35	-1579.20	-34.66	-552.70	-72.72
28824	61.54	-1.65	7.03	-92.93	-145.56	-1452.09	-12.44	-510.54	-45.83
28825	62.63	1.65	7.03	-618.15	-283.69	-1679.36	-119.85	-1005.81	-11.50
28826	62.57	0.55	7.03	-592.17	-253.98	-1565.71	-114.06	-963.82	-27.08
28827	62.57	-0.55	7.03	-564.94	-220.18	-1452.43	-107.03	-919.82	-35.49
28828	62.63	-1.65	7.03	-536.93	-183.17	-1336.88	-96.02	-873.55	-33.92
28829	63.72	1.65	7.03	-766.89	-234.62	-1455.20	-127.48	-1051.58	48.42
28830	63.66	0.55	7.03	-738.45	-210.36	-1338.37	-131.50	-1006.90	22.31
28831	63.66	-0.55	7.03	-707.34	-182.52	-1223.70	-131.68	-959.16	3.93
28832	63.72	-1.65	7.03	-673.30	-152.04	-1108.52	-125.84	-907.78	-5.14
28833	64.81	1.65	7.03	-801.71	-184.69	-1382.21	-132.76	-1060.80	76.24
28834	64.76	0.55	7.03	-771.29	-167.34	-1257.69	-140.95	-1010.54	42.09
28835	64.76	-0.55	7.03	-737.39	-146.51	-1135.46	-143.97	-956.06	16.26
28836	64.81	-1.65	7.03	-699.78	-123.31	-1013.43	-140.27	-897.20	-0.29
28837	65.90	1.65	7.03	-780.58	-138.71	-1404.62	-141.58	-1062.59	78.17
28838	65.85	0.55	7.03	-749.44	-129.05	-1268.27	-150.75	-1005.54	36.27
28839	65.85	-0.55	7.03	-714.21	-116.11	-1133.67	-154.22	-943.06	3.66
28840	65.90	-1.65	7.03	-675.01	-100.74	-999.41	-150.69	-875.72	-18.83
28841	67.00	1.65	7.03	-725.95	-99.49	-1494.14	-153.89	-1055.41	59.84
28842	66.95	0.55	7.03	-695.88	-97.55	-1341.83	-162.26	-991.31	10.01
28843	66.95	-0.55	7.03	-661.36	-92.76	-1190.27	-164.65	-920.83	-28.89
28844	67.00	-1.65	7.03	-622.92	-85.47	-1038.84	-160.01	-845.29	-56.17
28845	68.09	1.65	7.03	-649.01	-68.12	-1630.90	-167.59	-1032.06	25.48
28846	68.04	0.55	7.03	-621.94	-73.57	-1458.66	-174.12	-961.46	-32.20
28847	68.04	-0.55	7.03	-590.43	-76.70	-1285.83	-174.48	-884.03	-76.72
28848	68.09	-1.65	7.03	-555.32	-77.28	-1112.72	-167.92	-801.70	-107.60
28849	69.18	1.65	7.03	-557.49	-44.58	-1797.72	-180.09	-985.25	-21.48
28850	69.14	0.55	7.03	-535.34	-57.05	-1601.99	-184.11	-909.59	-86.39
28851	69.14	-0.55	7.03	-509.15	-67.55	-1404.25	-181.81	-827.27	-135.46
28852	69.18	-1.65	7.03	-479.87	-75.31	-1205.85	-172.88	-740.66	-168.55
28853	70.27	1.65	7.03	-460.27	-28.47	-1977.74	-188.82	-910.16	-77.71
28854	70.24	0.55	7.03	-444.61	-47.54	-1755.77	-189.89	-831.76	-148.63
28855	70.24	-0.55	7.03	-425.56	-64.63	-1530.58	-184.62	-747.54	-200.77
28856	70.27	-1.65	7.03	-404.02	-78.57	-1304.67	-173.21	-660.08	-234.54
28857	71.36	1.65	7.03	-365.26	-18.86	-2154.31	-191.73	-805.69	-139.61
28858	71.33	0.55	7.03	-357.26	-44.04	-1904.54	-189.61	-727.66	-214.79
28859	71.33	-0.55	7.03	-346.58	-66.83	-1650.89	-181.37	-645.20	-268.29
28860	71.36	-1.65	7.03	-333.91	-85.76	-1396.98	-167.68	-560.88	-301.14
28861	72.45	1.65	7.03	-280.97	-14.84	-2312.74	-187.27	-674.96	-203.14
28862	72.43	0.55	7.03	-281.10	-45.44	-2035.07	-182.05	-600.93	-280.61
28863	72.43	-0.55	7.03	-279.09	-72.93	-1753.70	-171.22	-524.22	-333.73
28864	72.45	-1.65	7.03	-275.32	-95.64	-1473.19	-155.78	-447.15	-364.22
28865	73.54	1.65	7.03	-212.47	-14.99	-2442.02	-174.85	-524.95	-264.03
28866	73.52	0.55	7.03	-220.57	-50.25	-2138.03	-166.97	-458.74	-341.89
28867	73.52	-0.55	7.03	-226.72	-81.42	-1831.39	-154.25	-391.56	-393.14
28868	73.54	-1.65	7.03	-231.03	-106.76	-1527.38	-137.91	-325.35	-420.22
28869	74.63	1.65	7.03	-162.40	-17.91	-2536.66	-154.63	-364.48	-318.08
28870	74.62	0.55	7.03	-177.65	-56.99	-2209.50	-144.88	-309.63	-394.89
28871	74.62	-0.55	7.03	-190.72	-90.83	-1881.43	-131.27	-255.19	-443.24
28872	74.63	-1.65	7.03	-201.60	-117.81	-1558.19	-115.03	-202.62	-466.42
28873	75.72	1.65	7.03	-129.37	-22.10	-2596.36	-127.67	-202.09	-361.61
28874	75.71	0.55	7.03	-150.39	-64.05	-2250.49	-117.02	-161.58	-436.51
28875	75.71	-0.55	7.03	-168.79	-99.71	-1905.80	-103.61	-122.27	-481.63
28876	75.72	-1.65	7.03	-184.52	-127.58	-1568.21	-88.48	-85.12	-500.99
28877	76.81	1.65	7.03	-109.97	-26.25	-2624.95	-95.58	-44.00	-391.68
28878	76.81	0.55	7.03	-135.06	-70.11	-2265.79	-84.98	-20.00	-464.53
28879	76.81	-0.55	7.03	-157.10	-106.87	-1909.71	-72.75	2.67	-506.77
28880	76.81	-1.65	7.03	-176.01	-135.17	-1562.69	-59.63	23.48	-522.97
28881	77.90	1.65	7.03	-99.71	-29.28	-2627.82	-60.38	106.77	-406.35
28882	77.90	0.55	7.03	-127.04	-74.13	-2261.33	-50.52	112.95	-477.58
28883	77.90	-0.55	7.03	-151.09	-111.43	-1899.22	-40.17	118.21	-517.82
28884	77.90	-1.65	7.03	-171.80	-139.90	-1547.43	-29.65	122.33	-531.94
28885	61.13	1.65	5.34	-1694.77	-677.64	-2805.58	-302.24	-1633.96	-306.64
28886	61.06	0.55	5.34	-1641.12	-667.83	-2668.49	-315.16	-1559.75	-333.66
28887	61.06	-0.55	5.34	-1599.16	-631.54	-2555.02	-341.39	-1504.11	-371.03
28888	61.13	-1.65	5.34	-1572.86	-561.30	-2466.14	-342.99	-1472.69	-370.95
28889	62.25	1.65	5.34	-1472.79	-470.98	-1658.13	-227.44	-1161.75	-87.82
28890	62.19	0.55	5.34	-1432.52	-441.55	-1545.08	-248.85	-1115.25	-113.95
28891	62.19	-0.55	5.34	-1399.35	-400.38	-1440.90	-270.88	-1077.78	-136.07
28892	62.25	-1.65	5.34	-1371.35	-346.72	-1341.48	-274.09	-1046.78	-138.30
28893	63.36	1.65	5.34	-1274.79	-372.54	-1402.27	-181.45	-1007.19	1.58
28894	63.31	0.55	5.34	-1239.48	-338.83	-1289.67	-201.27	-966.17	-27.01
28895	63.31	-0.55	5.34	-1207.48	-299.16	-1180.66	-216.11	-927.30	-48.06
28896	63.36	-1.65	5.34	-1175.91	-254.34	-1072.23	-217.20	-888.55	-56.35
28897	64.48	1.65	5.34	-1123.25	-293.90	-1308.99	-152.93	-947.86	39.76
28898	64.43	0.55	5.34	-1090.40	-263.97	-1190.59	-170.26	-905.76	6.16
28899	64.43	-0.55	5.34	-1057.42	-229.89	-1074.56	-180.91	-861.83	-18.83
28900	64.48	-1.65	5.34	-1021.89	-192.98	-958.84	-180.89	-815.16	-33.59
28901	65.60	1.65	5.34	-994.95	-228.25	-1304.53	-139.01	-921.01	49.43
28902	65.55	0.55	5.34	-963.37	-205.37	-1176.70	-153.42	-874.99	9.48
28903	65.55	-0.55	5.34	-929.78	-178.87	-1050.97	-161.20	-825.23	-21.18
28904	65.60	-1.65	5.34	-892.69	-150.07	-925.92	-160.17	-771.77	-41.96
28905	66.72	1.65	5.34	-875.78	-174.08	-1357.41	-135.69	-899.60	39.89
28906	66.67	0.55	5.34	-846.15	-158.89	-1217.44	-146.89	-849.06	-6.89
28907	66.67	-0.55	5.34	-813.51	-140.55	-1079.04	-152.08	-793.71	-43.42
28908	66.72	-1.65	5.34	-777.24	-120.03	-941.29	-149.62	-734.33	-69.27

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
28909	67.83	1.65	5.34	-759.57	-130.89	-1450.32	-138.59	-870.29	16.37
28910	67.79	0.55	5.34	-733.27	-122.85	-1295.72	-146.59	-815.60	-37.27
28911	67.79	-0.55	5.34	-703.46	-112.41	-1141.69	-149.15	-755.54	-79.22
28912	67.83	-1.65	5.34	-670.16	-99.97	-988.00	-144.90	-691.44	-109.09
28913	68.95	1.65	5.34	-645.32	-97.74	-1569.60	-143.72	-825.43	-17.51
28914	68.92	0.55	5.34	-623.69	-96.07	-1398.12	-148.75	-767.65	-77.64
28915	68.92	-0.55	5.34	-598.47	-92.85	-1225.96	-148.68	-704.38	-124.24
28916	68.95	-1.65	5.34	-570.06	-87.88	-1053.68	-142.52	-637.35	-157.03
28917	70.07	1.65	5.34	-534.92	-73.26	-1702.71	-147.93	-760.74	-58.70
28918	70.04	0.55	5.34	-519.02	-77.29	-1512.57	-150.27	-701.50	-124.59
28919	70.04	-0.55	5.34	-499.79	-80.48	-1320.48	-147.69	-637.11	-174.85
28920	70.07	-1.65	5.34	-477.78	-82.04	-1127.89	-139.68	-569.51	-209.41
28921	71.19	1.65	5.34	-432.04	-56.05	-1837.80	-148.95	-674.79	-104.26
28922	71.16	0.55	5.34	-422.51	-65.23	-1627.96	-148.81	-616.25	-174.87
28923	71.16	-0.55	5.34	-410.16	-73.95	-1415.11	-143.97	-553.28	-227.65
28924	71.19	-1.65	5.34	-395.47	-80.98	-1201.60	-134.32	-487.90	-262.83
28925	72.30	1.65	5.34	-340.38	-44.70	-1964.30	-145.33	-568.88	-151.13
28926	72.28	0.55	5.34	-337.49	-58.52	-1734.64	-142.92	-513.57	-225.22
28927	72.28	-0.55	5.34	-332.30	-71.91	-1501.31	-136.13	-454.83	-279.37
28928	72.30	-1.65	5.34	-325.15	-83.35	-1267.51	-125.21	-394.60	-314.15
28929	73.42	1.65	5.34	-263.13	-38.01	-2073.80	-136.34	-446.56	-196.18
28930	73.40	0.55	5.34	-266.68	-55.88	-1825.26	-131.91	-397.18	-272.49
28931	73.40	-0.55	5.34	-268.36	-73.08	-1572.88	-123.60	-345.47	-326.93
28932	73.42	-1.65	5.34	-268.31	-87.92	-1320.58	-111.89	-293.18	-360.50
28933	74.54	1.65	5.34	-201.80	-34.79	-2160.74	-121.93	-312.88	-236.31
28934	74.52	0.55	5.34	-211.16	-56.03	-1895.35	-115.81	-272.03	-313.72
28935	74.52	-0.55	5.34	-218.91	-76.21	-1626.38	-106.50	-229.91	-367.64
28936	74.54	-1.65	5.34	-225.01	-93.54	-1358.35	-94.58	-187.93	-399.49
28937	75.66	1.65	5.34	-156.35	-33.99	-2222.61	-102.67	-173.16	-268.74
28938	75.65	0.55	5.34	-170.52	-57.84	-1943.37	-95.26	-143.14	-346.38
28939	75.65	-0.55	5.34	-183.16	-80.20	-1661.13	-85.51	-112.70	-399.28
28940	75.66	-1.65	5.34	-194.12	-99.24	-1380.81	-73.96	-82.86	-429.26
28941	76.77	1.65	5.34	-125.30	-34.67	-2259.39	-79.64	-32.08	-291.17
28942	76.77	0.55	5.34	-142.95	-60.32	-1970.09	-71.33	-14.68	-368.48
28943	76.77	-0.55	5.34	-159.10	-84.11	-1678.48	-61.64	2.57	-420.23
28944	76.77	-1.65	5.34	-173.48	-104.20	-1389.70	-50.97	19.04	-448.53
28945	77.89	1.65	5.34	-106.59	-36.12	-2272.58	-54.27	106.99	-301.96
28946	77.89	0.55	5.34	-126.20	-62.73	-1977.55	-45.39	110.60	-378.67
28947	77.89	-0.55	5.34	-144.34	-87.24	-1680.81	-36.12	113.73	-429.43
28948	77.89	-1.65	5.34	-160.71	-107.83	-1387.57	-26.69	116.18	-456.49
28949	78.91	2.50	17.16	-687.22	-1496.20	-2468.10	108.26	166.31	-2328.08
28950	79.84	2.50	17.16	-648.58	-1455.87	-2435.40	71.66	212.62	-2276.15
28951	80.76	2.50	17.16	-609.61	-1381.83	-2416.82	38.76	252.96	-2193.23
28952	81.69	2.50	17.16	-596.24	-1263.86	-2461.39	1.42	257.27	-2038.80
28953	82.61	2.50	17.16	-671.40	-1084.39	-2698.89	-39.61	59.32	-1626.47
28954	83.54	2.50	17.16	-1092.64	-1376.41	-6403.75	-179.07	-1405.34	-1013.38
28955	84.46	2.50	17.16	-1297.51	-1706.27	-10054.30	-54.25	1508.24	-162.69
28956	85.39	2.50	17.16	-5217.98	-1914.82	-6173.13	-1224.49	5199.80	293.17
28957	86.31	2.50	17.16	-2559.59	-853.79	-1337.28	-1048.91	1978.85	97.33
28958	87.24	2.50	17.16	-1223.88	-529.89	-554.83	-891.86	915.34	87.31
28959	88.16	2.50	17.16	-511.53	-335.24	-259.79	-749.64	454.55	92.01
28960	89.09	2.50	17.16	-134.82	-206.91	-145.98	-621.51	226.69	95.23
28961	90.01	2.50	17.16	53.50	-119.10	-98.41	-504.84	95.83	98.41
28962	90.94	2.50	17.16	127.64	-59.36	-74.37	-394.37	8.70	106.75
28963	91.86	2.50	17.16	126.54	-18.44	-47.79	-282.40	-54.07	131.83
28964	92.79	2.50	17.16	71.83	14.41	20.73	-156.44	-91.63	209.69
28965	78.91	3.10	17.16	-1506.95	-2829.53	-6548.54	187.73	297.75	-4416.25
28966	79.83	3.10	17.16	-1457.38	-2774.91	-6470.23	159.59	352.74	-4336.52
28967	80.74	3.10	17.16	-1415.78	-2667.48	-6416.64	148.37	401.48	-4230.58
28968	81.66	3.10	17.16	-1398.94	-2472.18	-6405.47	124.20	438.08	-4056.07
28969	82.58	3.10	17.16	-1383.25	-2181.32	-6438.97	92.05	438.92	-3648.34
28970	83.50	3.10	17.16	-1419.23	-1825.23	-8157.65	34.34	-124.01	-1963.60
28971	84.42	3.10	17.16	-1487.48	-1761.53	-10692.50	-27.75	1629.82	-122.11
28972	85.33	3.10	17.16	-5566.14	-2089.81	-6674.62	-1318.67	5614.98	432.18
28973	86.25	3.10	17.16	-2695.38	-959.26	-1456.25	-1081.95	2143.73	151.57
28974	87.17	3.10	17.16	-1263.61	-601.39	-601.44	-888.62	990.27	112.67
28975	88.09	3.10	17.16	-510.19	-381.72	-280.64	-730.60	488.37	104.16
28976	89.00	3.10	17.16	-115.81	-235.55	-157.07	-599.17	241.79	99.16
28977	89.92	3.10	17.16	78.16	-135.56	-105.53	-484.39	101.24	97.45
28978	90.84	3.10	17.16	151.75	-66.69	-79.49	-378.56	8.21	102.64
28979	91.76	3.10	17.16	146.31	-18.03	-51.05	-272.69	-59.06	126.00
28980	92.67	3.10	17.16	84.31	21.59	19.94	-155.07	-102.87	202.87
28981	78.93	2.50	15.47	-914.73	-944.91	-4211.70	30.30	234.11	-2267.32
28982	79.88	2.50	15.47	-902.12	-958.69	-4185.33	37.23	236.20	-2223.82
28983	80.83	2.50	15.47	-920.03	-978.14	-4229.10	81.87	213.87	-2137.80
28984	81.78	2.50	15.47	-973.94	-989.09	-4432.21	162.77	120.84	-1959.45
28985	82.73	2.50	15.47	-1001.62	-1029.68	-5155.67	257.20	-74.99	-1637.50
28986	83.68	2.50	15.47	-506.81	-893.17	-5845.71	320.03	437.57	-1116.56
28987	84.63	2.50	15.47	-206.43	-691.92	-5703.91	89.85	1439.41	-656.09
28988	85.59	2.50	15.47	-242.97	-461.55	-4679.87	103.64	2321.84	-294.91
28989	86.54	2.50	15.47	-1499.08	-415.92	-3031.14	-121.86	2617.76	-11.56
28990	87.49	2.50	15.47	-1417.83	-223.38	-1546.78	-213.52	1818.31	100.51
28991	88.44	2.50	15.47	-1088.40	-113.00	-870.87	-243.39	1178.13	162.08
28992	89.39	2.50	15.47	-757.73	-43.75	-543.35	-237.92	736.12	199.40
28993	90.34	2.50	15.47	-486.89	2.67	-375.98	-211.70	435.00	228.50
28994	91.30	2.50	15.47	-278.04	36.23	-272.42	-174.21	224.74	262.17
28995	92.25	2.50	15.47	-119.80	62.17	-169.13	-135.22	72.88	313.09
28996	93.20	2.50	15.47	-3.20	80.59	-0.33	-113.10	-46.11	387.69
28997	78.92	3.10	15.47	-931.38	-43.25	-5302.52	-7.50	250.59	-1765.35
28998	79.87	3.10	15.47	-892.01	-102.25	-5259.83	-14.37	258.97	-1752.29
28999	80.81	3.10	15.47	-875.62	-170.36	-5285.98	43.34	275.82	-1698.34
29000	81.76	3.10	15.47	-896.43	-231.16	-5456.56	138.96	265.12	-1551.93
29001	82.70	3.10	15.47	-886.71	-357.60	-5972.94	252.76	221.12	-1242.07
29002	83.65	3.10	15.47	-584.89	-571.03	-6553.42	331.91	660.20	-900.66
29003	84.59	3.10	15.47	-345.06	-649.55	-6250.86	117.00	1727.75	-588.37
29004	85.53	3.10	15.47	-287.77	-425.59	-5032.04	120.35	2525.99	-205.43
29005	86.48	3.10	15.47	-1604.03	-405.11	-3266.68	-144.99	2816.95	82.87
29006	87.42	3.10	15.47	-1504.71	-216.77	-1666.73	-242.33	1948.32	165.86
29007	88.37	3.10	15.47	-1147.52	-109.80	-936.78	-265.32	1256.78	200.90

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
29008	89.31	3.10	15.47	-794.09	-41.11	-583.68	-251.43	782.01	219.32
29009	90.26	3.10	15.47	-507.20	6.42	-403.27	-218.73	460.04	235.74
29010	91.20	3.10	15.47	-287.50	41.68	-291.90	-177.15	235.73	260.89
29011	92.15	3.10	15.47	-121.73	69.29	-182.25	-136.10	73.18	305.85
29012	93.09	3.10	15.47	2.05	86.80	-6.80	-114.43	-56.30	374.43
29013	78.94	2.50	13.78	-645.11	-368.52	-4054.23	2.63	241.79	-1344.91
29014	79.92	2.50	13.78	-618.37	-370.88	-4062.71	46.48	242.10	-1315.54
29015	80.90	2.50	13.78	-568.41	-369.25	-4155.23	108.86	254.91	-1245.77
29016	81.87	2.50	13.78	-468.78	-354.67	-4361.55	177.94	308.53	-1116.48
29017	82.85	2.50	13.78	-254.34	-306.45	-4563.52	230.54	550.63	-932.65
29018	83.83	2.50	13.78	-135.84	-270.56	-4573.22	238.63	972.14	-739.21
29019	84.81	2.50	13.78	-190.25	-212.44	-4231.51	265.41	1440.91	-506.89
29020	85.79	2.50	13.78	-447.69	-146.67	-3578.34	189.92	1731.60	-267.83
29021	86.76	2.50	13.78	-559.43	-59.77	-2780.75	136.51	1786.32	-73.55
29022	87.74	2.50	13.78	-795.69	-20.05	-2011.95	58.87	1655.00	76.15
29023	88.72	2.50	13.78	-800.15	23.70	-1383.48	2.14	1319.00	172.28
29024	89.70	2.50	13.78	-679.51	53.91	-980.97	-32.15	979.46	237.07
29025	90.68	2.50	13.78	-511.85	74.45	-726.40	-50.23	692.46	285.36
29026	91.66	2.50	13.78	-338.42	88.83	-548.35	-60.66	460.88	326.34
29027	92.63	2.50	13.78	-178.28	98.38	-391.87	-73.63	267.48	362.45
29028	93.61	2.50	13.78	-38.96	102.19	-221.50	-97.79	81.90	386.53
29029	78.94	3.10	13.78	-678.87	-356.27	-4659.06	0.42	254.18	-1319.68
29030	79.91	3.10	13.78	-641.51	-366.89	-4677.82	44.53	269.05	-1303.71
29031	80.88	3.10	13.78	-578.34	-375.71	-4764.19	115.24	318.65	-1243.50
29032	81.85	3.10	13.78	-474.82	-365.99	-4912.86	194.58	418.30	-1103.39
29033	82.82	3.10	13.78	-289.14	-326.64	-5055.66	246.06	668.44	-905.82
29034	83.79	3.10	13.78	-146.29	-241.37	-4998.04	245.92	1114.59	-677.37
29035	84.76	3.10	13.78	-206.15	-141.22	-4581.11	269.37	1594.96	-413.94
29036	85.74	3.10	13.78	-500.80	-96.08	-3845.47	181.84	1883.59	-177.01
29037	86.71	3.10	13.78	-601.02	-20.10	-2970.63	119.77	1908.93	6.63
29038	87.68	3.10	13.78	-841.98	6.37	-2148.68	34.90	1757.44	139.98
29039	88.65	3.10	13.78	-842.00	42.52	-1477.75	-21.43	1395.86	216.59
29040	89.62	3.10	13.78	-712.67	68.04	-1047.74	-51.22	1033.49	264.40
29041	90.59	3.10	13.78	-535.52	85.64	-775.82	-63.82	728.34	299.31
29042	91.56	3.10	13.78	-353.16	97.77	-586.35	-69.28	482.56	329.78
29043	92.54	3.10	13.78	-184.72	105.10	-421.89	-78.19	277.50	356.93
29044	93.51	3.10	13.78	-36.78	105.02	-247.05	-99.57	80.91	371.26
29045	78.95	2.50	12.09	-384.32	-252.76	-3944.00	-5.23	264.64	-1020.72
29046	79.96	2.50	12.09	-355.78	-240.88	-3934.39	54.73	332.56	-987.63
29047	80.96	2.50	12.09	-295.21	-220.65	-3962.42	115.12	430.54	-921.82
29048	81.97	2.50	12.09	-209.07	-187.76	-3983.44	171.66	592.39	-820.35
29049	82.97	2.50	12.09	-149.27	-144.85	-3937.47	215.65	817.16	-685.41
29050	83.98	2.50	12.09	-136.52	-85.25	-3765.05	244.86	1074.27	-517.21
29051	84.98	2.50	12.09	-195.40	-29.70	-3449.62	237.03	1303.11	-340.82
29052	85.99	2.50	12.09	-290.74	14.54	-3007.36	218.06	1456.28	-174.82
29053	86.99	2.50	12.09	-432.25	41.72	-2502.65	174.17	1486.23	-28.59
29054	88.00	2.50	12.09	-502.03	65.32	-2010.56	129.48	1395.11	88.85
29055	89.00	2.50	12.09	-535.95	77.28	-1588.66	84.59	1231.58	179.72
29056	90.01	2.50	12.09	-500.71	85.36	-1253.05	45.65	1020.91	246.12
29057	91.01	2.50	12.09	-415.97	89.70	-1004.82	12.79	804.78	293.42
29058	92.02	2.50	12.09	-306.11	91.21	-819.57	-16.92	599.36	324.73
29059	93.02	2.50	12.09	-188.05	90.38	-674.66	-46.89	401.51	339.44
29060	94.03	2.50	12.09	-68.06	87.44	-561.73	-77.94	198.17	333.79
29061	78.95	3.10	12.09	-365.14	-152.50	-4389.38	-7.69	277.12	-975.46
29062	79.95	3.10	12.09	-334.84	-139.57	-4370.81	56.88	365.30	-938.00
29063	80.95	3.10	12.09	-273.16	-121.16	-4381.37	120.38	484.31	-866.76
29064	81.94	3.10	12.09	-192.02	-97.31	-4380.68	179.46	665.68	-762.73
29065	82.94	3.10	12.09	-134.68	-61.80	-4298.24	226.68	913.99	-621.49
29066	83.94	3.10	12.09	-139.62	-19.02	-4073.30	255.21	1184.86	-445.06
29067	84.94	3.10	12.09	-211.02	19.51	-3701.62	236.70	1412.00	-264.34
29068	85.94	3.10	12.09	-309.37	57.16	-3210.76	208.23	1557.46	-99.75
29069	86.94	3.10	12.09	-459.44	74.62	-2665.24	157.48	1577.52	37.65
29070	87.93	3.10	12.09	-528.47	91.17	-2138.17	110.06	1471.70	142.91
29071	88.93	3.10	12.09	-561.30	96.75	-1689.48	65.10	1294.42	220.64
29072	89.93	3.10	12.09	-523.08	99.79	-1333.13	28.49	1070.12	274.09
29073	90.93	3.10	12.09	-433.92	100.07	-1069.93	-0.73	841.42	309.66
29074	91.93	3.10	12.09	-318.81	98.09	-874.56	-26.41	624.90	330.49
29075	92.92	3.10	12.09	-195.06	94.18	-723.72	-52.28	417.36	335.48
29076	93.92	3.10	12.09	-68.69	87.87	-609.39	-79.40	205.31	319.88
29077	78.97	2.50	10.41	-184.77	-77.71	-3685.33	-15.44	274.15	-721.66
29078	80.00	2.50	10.41	-170.50	-68.98	-3647.52	41.94	401.01	-692.32
29079	81.03	2.50	10.41	-143.07	-53.05	-3604.75	95.20	543.30	-636.03
29080	82.06	2.50	10.41	-118.80	-31.77	-3534.48	141.18	706.65	-554.43
29081	83.09	2.50	10.41	-110.82	-6.38	-3410.02	176.24	884.70	-450.09
29082	84.12	2.50	10.41	-133.86	17.14	-3214.52	194.19	1056.60	-331.43
29083	85.16	2.50	10.41	-185.07	38.12	-2946.20	196.93	1196.53	-206.93
29084	86.19	2.50	10.41	-259.21	54.28	-2625.08	182.01	1278.67	-86.43
29085	87.22	2.50	10.41	-326.72	65.40	-2280.63	157.62	1293.28	21.69
29086	88.25	2.50	10.41	-382.83	69.64	-1946.08	125.47	1241.72	113.16
29087	89.28	2.50	10.41	-401.62	70.45	-1647.50	91.41	1134.89	185.63
29088	90.31	2.50	10.41	-387.17	68.01	-1400.52	57.51	993.77	239.52
29089	91.34	2.50	10.41	-341.29	64.08	-1206.71	25.06	832.17	275.43
29090	92.38	2.50	10.41	-272.21	59.44	-1062.92	-5.74	660.04	293.72
29091	93.41	2.50	10.41	-187.45	54.75	-965.14	-34.76	480.37	293.94
29092	94.44	2.50	10.41	-90.26	50.92	-914.21	-60.88	293.24	275.02
29093	78.96	3.10	10.41	-160.06	-20.35	-4017.99	-18.78	284.00	-665.26
29094	79.99	3.10	10.41	-147.47	-13.57	-3973.81	41.03	428.19	-635.26
29095	81.01	3.10	10.41	-123.08	-0.26	-3917.96	95.87	586.77	-576.56
29096	82.04	3.10	10.41	-102.34	19.35	-3826.38	141.94	765.38	-490.28
29097	83.06	3.10	10.41	-101.62	41.12	-3673.97	174.55	954.38	-381.72
29098	84.09	3.10	10.41	-131.13	60.51	-3447.72	188.15	1131.97	-262.10
29099	85.11	3.10	10.41	-189.50	76.25	-3147.79	187.61	1273.89	-139.77
29100	86.14	3.10	10.41	-270.35	85.36	-2795.62	169.08	1352.85	-23.89
29101	87.16	3.10	10.41	-340.63	90.73	-2423.39	141.90	1360.80	77.28
29102	88.19	3.10	10.41	-399.03	89.17	-2065.71	108.45	1301.26	159.57
29103	89.21	3.10	10.41	-417.82	84.98	-1748.27	74.92	1185.41	221.77
29104	90.24	3.10	10.41	-402.25	78.20	-1486.75	42.91	1035.40	265.33
29105	91.26	3.10	10.41	-354.30	70.58	-1282.25	13.26	865.29	291.30
29106	92.29	3.10	10.41	-282.34	62.83	-1131.47	-14.18	685.36	300.23

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
29107	93.31	3.10	10.41	-194.10	55.65	-1030.29	-39.46	498.95	291.74
29108	94.34	3.10	10.41	-92.84	49.66	-979.62	-61.54	306.08	264.54
29109	78.98	2.50	8.72	-93.30	-4.09	-3308.98	-24.51	269.37	-491.57
29110	80.04	2.50	8.72	-90.61	-0.67	-3262.50	22.23	420.41	-468.53
29111	81.10	2.50	8.72	-88.34	6.08	-3194.99	64.66	571.36	-424.31
29112	82.15	2.50	8.72	-92.29	15.13	-3097.67	99.88	722.37	-361.21
29113	83.21	2.50	8.72	-109.28	24.42	-2962.67	125.10	867.15	-283.56
29114	84.27	2.50	8.72	-141.51	32.74	-2786.78	139.28	994.85	-196.58
29115	85.33	2.50	8.72	-187.94	38.30	-2574.86	141.55	1092.52	-106.39
29116	86.39	2.50	8.72	-239.90	40.47	-2338.72	133.64	1150.02	-18.84
29117	87.45	2.50	8.72	-289.74	39.09	-2095.93	116.94	1161.64	61.01
29118	88.50	2.50	8.72	-324.76	35.14	-1864.42	94.77	1128.48	129.31
29119	89.56	2.50	8.72	-340.64	29.12	-1659.20	69.39	1056.76	183.87
29120	90.62	2.50	8.72	-332.75	22.32	-1489.80	43.04	954.10	223.45
29121	91.68	2.50	8.72	-302.69	15.55	-1361.12	17.17	828.73	247.55
29122	92.74	2.50	8.72	-253.21	9.70	-1274.51	-7.12	686.55	255.93
29123	93.79	2.50	8.72	-187.52	5.53	-1230.62	-28.74	532.21	248.66
29124	94.85	2.50	8.72	-108.14	4.14	-1230.58	-46.44	370.70	226.22
29125	78.98	3.10	8.72	-70.26	40.95	-3561.52	-29.40	276.86	-424.35
29126	80.03	3.10	8.72	-68.95	43.62	-3510.56	17.61	441.18	-401.18
29127	81.08	3.10	8.72	-69.44	48.65	-3433.04	59.77	604.38	-356.45
29128	82.13	3.10	8.72	-77.84	54.48	-3321.13	93.92	765.45	-293.30
29129	83.18	3.10	8.72	-99.80	59.73	-3168.22	117.41	917.54	-216.58
29130	84.24	3.10	8.72	-137.52	63.38	-2972.25	129.55	1049.68	-131.58
29131	85.29	3.10	8.72	-188.92	64.07	-2739.65	129.38	1148.44	-44.96
29132	86.34	3.10	8.72	-244.89	61.53	-2483.82	119.64	1204.54	37.05
29133	87.39	3.10	8.72	-298.00	55.35	-2223.21	101.98	1212.70	109.80
29134	88.44	3.10	8.72	-334.75	47.17	-1976.31	79.87	1174.62	170.09
29135	89.50	3.10	8.72	-351.45	37.38	-1758.51	55.50	1097.31	216.14
29136	90.55	3.10	8.72	-343.39	27.36	-1579.31	31.03	988.79	247.13
29137	91.60	3.10	8.72	-312.41	17.92	-1443.63	7.67	857.75	262.87
29138	92.65	3.10	8.72	-261.41	9.96	-1352.68	-13.63	710.47	263.36
29139	93.70	3.10	8.72	-193.77	4.28	-1306.99	-31.98	551.91	248.89
29140	94.76	3.10	8.72	-112.10	1.87	-1307.65	-46.07	387.03	220.04
29141	78.99	2.50	7.03	-71.93	8.00	-2892.27	-31.53	259.22	-326.86
29142	80.08	2.50	7.03	-73.28	7.70	-2850.98	3.17	410.47	-309.10
29143	81.16	2.50	7.03	-81.22	8.01	-2785.20	34.23	555.28	-275.71
29144	82.25	2.50	7.03	-97.55	8.23	-2693.56	59.57	691.60	-228.87
29145	83.33	2.50	7.03	-123.43	7.71	-2575.46	77.68	815.02	-171.64
29146	84.42	2.50	7.03	-158.67	5.70	-2433.08	87.60	919.29	-107.82
29147	85.50	2.50	7.03	-200.21	1.84	-2272.15	89.40	997.98	-41.60
29148	86.59	2.50	7.03	-243.45	-4.00	-2102.07	83.75	1045.95	22.90
29149	87.67	2.50	7.03	-281.67	-11.51	-1934.08	72.27	1060.79	82.10
29150	88.76	2.50	7.03	-309.42	-20.14	-1779.74	56.63	1042.84	133.14
29151	89.84	2.50	7.03	-321.46	-29.04	-1648.91	38.75	994.63	173.85
29152	90.93	2.50	7.03	-315.59	-37.37	-1548.83	20.30	919.98	202.76
29153	92.01	2.50	7.03	-291.05	-44.24	-1483.66	2.74	822.74	218.95
29154	93.10	2.50	7.03	-249.13	-48.85	-1454.98	-12.82	706.76	222.05
29155	94.18	2.50	7.03	-192.17	-50.51	-1462.24	-25.44	576.16	212.32
29156	95.27	2.50	7.03	-123.67	-48.23	-1503.11	-34.50	436.66	190.56
29157	78.99	3.10	7.03	-54.61	35.27	-3087.12	-36.96	265.24	-257.98
29158	80.07	3.10	7.03	-57.12	34.24	-3042.92	-3.15	426.09	-240.89
29159	81.15	3.10	7.03	-67.35	33.04	-2970.69	26.81	579.59	-208.52
29160	82.23	3.10	7.03	-86.75	31.18	-2869.64	50.85	723.14	-163.25
29161	83.30	3.10	7.03	-116.27	28.05	-2739.96	67.53	851.97	-108.36
29162	84.38	3.10	7.03	-155.26	23.01	-2584.78	76.01	959.57	-47.95
29163	85.46	3.10	7.03	-200.35	15.86	-2410.81	76.70	1039.64	13.74
29164	86.54	3.10	7.03	-246.63	6.69	-2228.21	70.40	1087.19	72.80
29165	87.62	3.10	7.03	-287.11	-3.92	-2048.89	58.88	1100.21	125.75
29166	88.70	3.10	7.03	-316.42	-15.41	-1884.80	43.91	1079.43	169.97
29167	89.78	3.10	7.03	-329.27	-26.74	-1746.01	27.39	1027.75	203.58
29168	90.86	3.10	7.03	-323.57	-37.07	-1639.84	10.90	949.39	225.37
29169	91.94	3.10	7.03	-298.68	-45.45	-1570.40	-4.26	848.51	234.63
29170	93.01	3.10	7.03	-256.03	-51.09	-1539.16	-17.09	729.32	231.19
29171	94.09	3.10	7.03	-198.12	-53.30	-1545.37	-26.90	596.22	215.55
29172	95.17	3.10	7.03	-128.59	-51.16	-1586.67	-32.96	454.88	188.71
29173	79.01	2.50	5.34	-82.14	-17.17	-2488.97	-35.84	249.63	-223.25
29174	80.12	2.50	5.34	-83.88	-19.70	-2457.87	-11.97	389.45	-209.77
29175	81.23	2.50	5.34	-95.25	-23.17	-2404.34	9.13	521.49	-184.82
29176	82.34	2.50	5.34	-115.80	-27.75	-2329.84	26.01	643.13	-149.94
29177	83.45	2.50	5.34	-144.82	-33.69	-2236.71	37.61	751.03	-107.37
29178	84.56	2.50	5.34	-180.56	-41.15	-2128.92	43.45	841.45	-59.82
29179	85.68	2.50	5.34	-220.18	-50.16	-2012.41	43.61	910.87	-10.19
29180	86.79	2.50	5.34	-259.59	-60.47	-1894.80	38.76	956.74	38.69
29181	87.90	2.50	5.34	-294.27	-71.67	-1784.79	29.97	977.85	84.21
29182	89.01	2.50	5.34	-319.44	-83.08	-1691.17	18.70	974.33	124.12
29183	90.12	2.50	5.34	-331.09	-93.89	-1621.83	6.50	947.20	156.58
29184	91.23	2.50	5.34	-326.05	-103.16	-1582.86	-5.08	897.69	180.09
29185	92.35	2.50	5.34	-302.80	-109.90	-1577.67	-14.70	826.75	193.47
29186	93.46	2.50	5.34	-261.73	-113.20	-1606.15	-21.43	735.11	195.87
29187	94.57	2.50	5.34	-206.00	-112.43	-1664.27	-24.97	624.42	187.05
29188	95.68	2.50	5.34	-140.85	-106.74	-1743.54	-26.11	498.37	167.66
29189	79.00	3.10	5.34	-70.69	-3.86	-2642.35	-41.41	254.61	-158.59
29190	80.11	3.10	5.34	-73.26	-6.87	-2609.62	-18.82	401.33	-146.02
29191	81.21	3.10	5.34	-86.23	-11.35	-2552.16	1.01	539.69	-122.52
29192	82.32	3.10	5.34	-109.01	-17.44	-2471.83	16.63	666.69	-89.73
29193	83.43	3.10	5.34	-140.59	-25.27	-2371.54	27.09	778.73	-49.94
29194	84.53	3.10	5.34	-178.99	-34.86	-2255.84	32.01	871.97	-5.87
29195	85.64	3.10	5.34	-221.11	-46.08	-2131.29	31.58	942.89	39.60
29196	86.74	3.10	5.34	-262.67	-58.56	-2006.03	26.59	989.09	83.72
29197	87.85	3.10	5.34	-299.03	-71.75	-1889.19	18.21	1009.53	124.01
29198	88.95	3.10	5.34	-325.34	-84.86	-1789.81	7.93	1004.58	158.39
29199	90.06	3.10	5.34	-337.62	-97.01	-1715.96	-2.73	975.51	185.17
29200	91.17	3.10	5.34	-332.74	-107.18	-1673.70	-12.27	923.77	202.97
29201	92.27	3.10	5.34	-309.32	-114.37	-1666.34	-19.48	850.56	210.72
29202	93.38	3.10	5.34	-267.92	-117.69	-1693.53	-23.60	756.89	207.68
29203	94.48	3.10	5.34	-211.83	-116.62	-1751.00	-24.62	644.63	193.78
29204	95.59	3.10	5.34	-146.35	-110.37	-1830.05	-23.22	517.37	169.85
29205	64.12	2.50	17.16	76.45	-109.24	35.28	122.54	104.96	190.73

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
29206	65.04	2.50	17.16	148.01	-138.60	-47.87	234.00	71.49	112.79
29207	65.96	2.50	17.16	163.08	-174.89	-80.69	332.43	6.12	88.43
29208	66.89	2.50	17.16	96.03	-230.63	-109.00	430.67	-87.75	81.37
29209	67.81	2.50	17.16	-98.32	-316.23	-164.00	537.07	-231.23	80.05
29210	68.74	2.50	17.16	-507.03	-445.85	-297.65	658.17	-486.42	79.56
29211	69.66	2.50	17.16	-1306.02	-650.13	-652.44	798.25	-1016.65	79.52
29212	70.59	2.50	17.16	-2846.38	-1006.70	-1616.17	959.18	-2277.79	98.41
29213	71.51	2.50	17.16	-6009.30	-2289.73	-7774.25	1133.90	-6243.78	317.85
29214	72.44	2.50	17.16	-1528.86	-2118.99	-12601.70	11.89	-1144.50	-272.84
29215	73.36	2.50	17.16	-1723.01	-1716.12	-7798.99	280.01	2228.88	-1165.57
29216	74.29	2.50	17.16	-1005.46	-1286.49	-3177.93	173.00	352.14	-1803.43
29217	75.21	2.50	17.16	-797.99	-1435.58	-2764.46	191.92	59.14	-2231.98
29218	76.14	2.50	17.16	-733.93	-1506.38	-2611.77	188.47	39.44	-2347.54
29219	77.06	2.50	17.16	-717.16	-1532.19	-2547.31	174.55	74.25	-2373.28
29220	77.99	2.50	17.16	-709.21	-1521.91	-2504.72	146.87	119.77	-2361.05
29221	64.23	3.10	17.16	85.79	-104.56	34.82	115.91	115.72	184.46
29222	65.14	3.10	17.16	163.88	-140.43	-50.56	218.66	76.10	106.71
29223	66.06	3.10	17.16	182.71	-184.45	-85.34	310.62	6.53	83.81
29224	66.98	3.10	17.16	116.08	-249.32	-115.81	403.95	-92.91	79.98
29225	67.90	3.10	17.16	-83.38	-347.28	-174.99	508.59	-245.83	83.98
29226	68.81	3.10	17.16	-508.15	-495.45	-318.76	634.04	-519.70	92.83
29227	69.73	3.10	17.16	-1344.98	-725.77	-700.02	793.51	-1091.63	108.32
29228	70.65	3.10	17.16	-2977.66	-1116.98	-1738.90	998.45	-2443.47	162.27
29229	71.57	3.10	17.16	-6346.79	-2465.32	-8272.06	1248.39	-6655.87	487.88
29230	72.49	3.10	17.16	-1711.58	-2167.97	-13222.30	-19.66	-1275.84	-218.15
29231	73.40	3.10	17.16	-1829.50	-2232.73	-9719.86	87.06	809.57	-2254.74
29232	74.32	3.10	17.16	-1670.49	-2570.84	-7380.77	176.01	102.39	-4101.86
29233	75.24	3.10	17.16	-1612.11	-2781.62	-7101.24	219.78	91.40	-4460.40
29234	76.16	3.10	17.16	-1562.72	-2893.85	-6899.13	233.64	130.71	-4534.07
29235	77.07	3.10	17.16	-1542.79	-2913.44	-6755.11	244.94	185.05	-4522.29
29236	77.99	3.10	17.16	-1534.93	-2876.30	-6642.72	227.82	243.64	-4478.60
29237	63.70	2.50	15.47	-7.30	-6.84	41.58	80.82	57.04	338.80
29238	64.65	2.50	15.47	-134.15	-24.51	-166.75	93.23	-69.10	267.27
29239	65.60	2.50	15.47	-312.00	-48.49	-293.47	124.60	-235.06	220.13
29240	66.56	2.50	15.47	-549.85	-79.59	-416.40	156.79	-469.64	191.58
29241	67.51	2.50	15.47	-861.36	-124.29	-612.36	180.18	-811.15	169.58
29242	68.46	2.50	15.47	-1245.42	-194.82	-999.61	185.24	-1320.92	142.12
29243	69.41	2.50	15.47	-1631.56	-314.09	-1812.73	156.34	-2072.60	93.83
29244	70.36	2.50	15.47	-1722.28	-535.63	-3636.85	63.11	-3026.47	-2.45
29245	71.31	2.50	15.47	-153.42	-576.41	-5671.33	-176.27	-2605.95	-289.06
29246	72.27	2.50	15.47	-70.15	-832.52	-6945.02	-172.81	-1468.43	-668.33
29247	73.22	2.50	15.47	-446.72	-1055.63	-7075.57	-408.23	-74.48	-1188.24
29248	74.17	2.50	15.47	-1129.86	-1188.95	-6061.03	-299.15	622.26	-1762.12
29249	75.12	2.50	15.47	-1110.81	-1103.01	-5002.13	-164.46	395.47	-2094.16
29250	76.07	2.50	15.47	-1025.01	-1058.20	-4592.08	-48.81	272.54	-2254.20
29251	77.02	2.50	15.47	-965.35	-1006.78	-4389.62	19.17	234.15	-2300.97
29252	77.97	2.50	15.47	-935.62	-961.09	-4277.93	37.90	230.04	-2294.22
29253	63.81	3.10	15.47	-4.73	-2.54	36.53	78.60	66.09	327.33
29254	64.75	3.10	15.47	-138.84	-18.95	-177.86	90.44	-69.98	261.19
29255	65.70	3.10	15.47	-324.03	-44.62	-310.96	124.43	-245.98	219.86
29256	66.64	3.10	15.47	-572.23	-77.39	-441.97	161.69	-493.79	200.38
29257	67.59	3.10	15.47	-898.81	-123.11	-651.32	193.10	-855.18	192.56
29258	68.53	3.10	15.47	-1304.14	-192.70	-1064.46	208.77	-1396.54	186.92
29259	69.48	3.10	15.47	-1716.03	-307.42	-1931.91	189.12	-2198.04	170.12
29260	70.42	3.10	15.47	-1822.43	-522.45	-3869.69	90.68	-3218.38	109.63
29261	71.37	3.10	15.47	-194.34	-534.96	-6015.03	-196.12	-2802.66	-181.13
29262	72.31	3.10	15.47	-205.40	-782.22	-7485.44	-206.24	-1760.56	-583.75
29263	73.26	3.10	15.47	-540.38	-686.42	-7785.61	-437.66	-306.26	-930.26
29264	74.20	3.10	15.47	-965.55	-423.43	-6896.31	-333.12	292.27	-1302.78
29265	75.14	3.10	15.47	-991.84	-268.15	-6082.91	-181.23	253.44	-1636.99
29266	76.09	3.10	15.47	-953.13	-192.94	-5699.12	-54.41	234.98	-1777.54
29267	77.03	3.10	15.47	-939.71	-116.23	-5496.76	25.57	247.63	-1807.47
29268	77.98	3.10	15.47	-947.26	-48.22	-5379.96	30.65	255.30	-1785.09
29269	63.29	2.50	13.78	-48.99	31.11	-177.87	62.03	-88.33	312.79
29270	64.27	2.50	13.78	-207.01	30.22	-400.50	30.02	-298.63	295.52
29271	65.24	2.50	13.78	-392.15	24.13	-595.18	11.14	-517.10	267.11
29272	66.22	2.50	13.78	-594.51	13.43	-807.99	-2.94	-778.50	235.11
29273	67.20	2.50	13.78	-789.00	-3.73	-1107.99	-22.96	-1102.81	197.51
29274	68.18	2.50	13.78	-924.38	-31.85	-1585.38	-58.47	-1487.14	145.29
29275	69.16	2.50	13.78	-903.50	-75.69	-2340.06	-117.68	-1863.43	62.72
29276	70.14	2.50	13.78	-590.78	-112.50	-3267.31	-201.74	-1980.27	-76.79
29277	71.11	2.50	13.78	-432.48	-204.73	-4227.54	-262.45	-1859.81	-266.42
29278	72.09	2.50	13.78	-98.78	-269.78	-4995.93	-346.38	-1435.33	-510.27
29279	73.07	2.50	13.78	-24.58	-324.58	-5358.96	-320.15	-795.14	-750.16
29280	74.05	2.50	13.78	-173.95	-354.24	-5262.93	-310.66	-210.06	-953.76
29281	75.03	2.50	13.78	-450.13	-397.93	-4898.06	-245.16	131.58	-1148.48
29282	76.00	2.50	13.78	-576.64	-401.31	-4515.32	-160.88	218.51	-1279.48
29283	76.98	2.50	13.78	-630.57	-390.86	-4269.07	-85.37	241.89	-1340.86
29284	77.96	2.50	13.78	-650.21	-375.33	-4121.44	-34.11	245.36	-1354.26
29285	63.39	3.10	13.78	-49.47	31.64	-199.98	61.07	-88.79	299.98
29286	64.36	3.10	13.78	-215.78	35.05	-426.29	31.67	-308.89	292.32
29287	65.34	3.10	13.78	-408.63	31.25	-628.78	17.30	-537.92	273.04
29288	66.31	3.10	13.78	-619.00	22.89	-853.17	8.93	-812.21	252.26
29289	67.28	3.10	13.78	-821.81	8.78	-1170.65	-4.63	-1153.07	229.50
29290	68.25	3.10	13.78	-964.69	-14.35	-1675.17	-34.69	-1558.28	196.66
29291	69.22	3.10	13.78	-947.53	-49.80	-2470.62	-93.15	-1957.89	136.79
29292	70.19	3.10	13.78	-631.08	-71.82	-3447.75	-185.49	-2093.73	16.58
29293	71.16	3.10	13.78	-486.56	-151.28	-4482.83	-256.11	-2004.82	-160.04
29294	72.14	3.10	13.78	-116.13	-193.45	-5334.50	-354.51	-1586.47	-401.27
29295	73.11	3.10	13.78	-29.26	-297.95	-5776.48	-330.64	-937.10	-678.45
29296	74.08	3.10	13.78	-210.04	-385.64	-5754.12	-327.29	-325.82	-922.44
29297	75.05	3.10	13.78	-448.29	-415.65	-5453.95	-264.18	22.00	-1131.57
29298	76.02	3.10	13.78	-577.57	-412.38	-5136.48	-169.02	162.64	-1275.89
29299	76.99	3.10	13.78	-647.33	-389.50	-4895.10	-84.52	229.94	-1328.87
29300	77.96	3.10	13.78	-681.70	-363.94	-4730.52	-32.48	251.92	-1329.12
29301	62.87	2.50	12.09	-86.67	10.84	-547.92	33.18	-224.63	231.72
29302	63.88	2.50	12.09	-228.17	21.76	-712.50	-6.22	-467.62	248.80
29303	64.88	2.50	12.09	-374.12	29.90	-895.98	-41.98	-698.39	246.56
29304	65.89	2.50	12.09	-508.99	35.89	-1114.19	-75.27	-929.60	228.14

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
29305	66.89	2.50	12.09	-610.33	38.63	-1401.09	-110.21	-1165.24	194.07
29306	67.90	2.50	12.09	-645.59	37.02	-1790.83	-150.89	-1386.01	140.96
29307	68.90	2.50	12.09	-589.84	31.01	-2284.34	-198.28	-1541.87	62.63
29308	69.91	2.50	12.09	-486.23	11.20	-2861.78	-246.52	-1603.18	-43.89
29309	70.91	2.50	12.09	-292.07	-12.14	-3449.65	-295.60	-1510.86	-182.59
29310	71.92	2.50	12.09	-157.15	-55.24	-3951.68	-319.36	-1264.65	-345.25
29311	72.92	2.50	12.09	-71.85	-111.01	-4283.92	-331.02	-925.57	-523.21
29312	73.93	2.50	12.09	-81.10	-170.77	-4423.43	-301.55	-568.38	-695.24
29313	74.93	2.50	12.09	-153.87	-210.79	-4391.26	-255.16	-240.98	-832.83
29314	75.94	2.50	12.09	-262.05	-239.21	-4262.53	-193.73	-15.12	-934.73
29315	76.94	2.50	12.09	-339.60	-252.69	-4114.88	-128.38	118.03	-997.43
29316	77.95	2.50	12.09	-379.62	-256.81	-4004.02	-65.34	201.18	-1024.38
29317	62.98	3.10	12.09	-90.45	7.87	-589.17	31.57	-233.40	220.67
29318	63.98	3.10	12.09	-237.76	22.90	-754.37	-4.23	-483.19	247.70
29319	64.97	3.10	12.09	-388.64	34.46	-943.59	-35.64	-722.05	255.50
29320	65.97	3.10	12.09	-527.78	44.23	-1172.06	-64.61	-962.74	248.20
29321	66.97	3.10	12.09	-632.54	51.21	-1473.99	-95.57	-1209.31	226.92
29322	67.97	3.10	12.09	-670.10	54.81	-1883.97	-133.73	-1442.10	188.17
29323	68.97	3.10	12.09	-615.48	55.43	-2402.94	-181.38	-1610.46	124.58
29324	69.96	3.10	12.09	-513.35	43.05	-3013.45	-232.90	-1686.16	31.83
29325	70.96	3.10	12.09	-311.45	30.17	-3640.27	-290.10	-1604.61	-96.82
29326	71.96	3.10	12.09	-173.91	-5.64	-4190.22	-325.04	-1368.18	-257.80
29327	72.96	3.10	12.09	-76.72	-41.83	-4580.71	-349.87	-1033.92	-440.47
29328	73.96	3.10	12.09	-64.73	-82.69	-4776.60	-322.62	-654.74	-622.51
29329	74.96	3.10	12.09	-134.92	-116.28	-4784.93	-273.11	-313.06	-768.81
29330	75.95	3.10	12.09	-236.82	-135.98	-4680.38	-209.33	-66.90	-875.02
29331	76.95	3.10	12.09	-315.86	-148.84	-4551.87	-140.76	89.24	-945.05
29332	77.95	3.10	12.09	-359.35	-155.65	-4449.83	-72.99	194.07	-978.21
29333	62.46	2.50	10.41	-116.70	-51.45	-958.15	-0.56	-347.60	134.30
29334	63.49	2.50	10.41	-258.03	-36.14	-1054.41	-36.27	-593.27	173.07
29335	64.52	2.50	10.41	-379.32	-17.79	-1172.05	-70.94	-810.78	192.93
29336	65.56	2.50	10.41	-483.31	-0.13	-1326.12	-103.72	-1001.54	193.34
29337	66.59	2.50	10.41	-547.29	17.00	-1532.46	-136.73	-1161.07	173.89
29338	67.62	2.50	10.41	-559.97	31.64	-1803.96	-171.06	-1284.36	134.54
29339	68.65	2.50	10.41	-521.85	41.11	-2140.61	-206.10	-1359.95	74.96
29340	69.68	2.50	10.41	-431.52	45.19	-2521.75	-240.17	-1365.43	-5.50
29341	70.71	2.50	10.41	-325.02	39.89	-2912.35	-267.15	-1289.68	-104.81
29342	71.74	2.50	10.41	-211.40	27.81	-3268.08	-285.12	-1133.03	-219.08
29343	72.78	2.50	10.41	-129.97	9.38	-3549.77	-284.98	-909.95	-339.78
29344	73.81	2.50	10.41	-88.56	-12.62	-3731.01	-268.75	-654.92	-456.67
29345	74.84	2.50	10.41	-90.88	-37.28	-3813.61	-233.85	-402.57	-560.35
29346	75.87	2.50	10.41	-118.56	-57.50	-3819.00	-187.11	-180.69	-641.10
29347	76.90	2.50	10.41	-154.86	-71.97	-3781.41	-132.67	0.77	-695.86
29348	77.93	2.50	10.41	-179.49	-78.76	-3730.73	-74.46	146.73	-722.94
29349	62.56	3.10	10.41	-123.56	-58.20	-1013.00	-4.53	-362.47	126.74
29350	63.59	3.10	10.41	-268.21	-39.00	-1108.66	-36.33	-611.20	174.08
29351	64.61	3.10	10.41	-391.99	-17.17	-1230.08	-67.08	-833.40	203.12
29352	65.64	3.10	10.41	-497.71	4.26	-1391.75	-96.22	-1030.28	213.41
29353	66.66	3.10	10.41	-562.87	25.41	-1609.21	-126.29	-1196.99	204.45
29354	67.69	3.10	10.41	-576.15	44.53	-1895.21	-158.81	-1328.08	176.09
29355	68.71	3.10	10.41	-537.95	59.07	-2250.24	-193.63	-1411.99	127.52
29356	69.74	3.10	10.41	-445.63	69.06	-2653.72	-229.60	-1425.31	56.92
29357	70.76	3.10	10.41	-336.91	69.65	-3071.43	-260.16	-1356.79	-35.03
29358	71.79	3.10	10.41	-217.08	64.97	-3458.09	-282.61	-1204.57	-144.62
29359	72.81	3.10	10.41	-128.33	51.90	-3771.96	-286.44	-980.93	-263.52
29360	73.84	3.10	10.41	-80.49	34.21	-3985.54	-275.37	-721.74	-382.14
29361	74.86	3.10	10.41	-74.64	13.68	-4098.42	-243.59	-459.49	-491.26
29362	75.89	3.10	10.41	-98.46	-4.78	-4127.62	-197.02	-222.54	-578.18
29363	76.91	3.10	10.41	-131.53	-16.52	-4105.13	-141.16	-24.76	-636.75
29364	77.94	3.10	10.41	-154.64	-21.37	-4062.57	-80.59	138.67	-665.87
29365	62.05	2.50	8.72	-189.28	-154.09	-1381.19	-43.70	-480.90	26.59
29366	63.11	2.50	8.72	-311.46	-133.01	-1403.61	-73.47	-729.45	87.95
29367	64.16	2.50	8.72	-475.83	-112.00	-1417.55	-95.11	-933.97	131.21
29368	65.22	2.50	8.72	-575.86	-81.06	-1458.44	-115.99	-1062.59	149.71
29369	66.28	2.50	8.72	-617.21	-49.41	-1564.99	-138.55	-1148.77	145.99
29370	67.34	2.50	8.72	-609.23	-20.87	-1736.05	-162.74	-1202.41	122.56
29371	68.40	2.50	8.72	-559.78	2.74	-1960.61	-187.19	-1220.39	81.38
29372	69.45	2.50	8.72	-481.55	19.96	-2221.60	-209.40	-1195.95	24.39
29373	70.51	2.50	8.72	-384.61	30.82	-2495.97	-226.90	-1122.43	-46.04
29374	71.57	2.50	8.72	-287.95	34.83	-2758.04	-235.97	-999.14	-126.04
29375	72.63	2.50	8.72	-203.06	32.87	-2983.65	-234.94	-834.05	-210.50
29376	73.69	2.50	8.72	-141.76	26.23	-3156.81	-221.76	-640.99	-293.34
29377	74.75	2.50	8.72	-105.56	17.42	-3271.25	-197.17	-437.58	-368.04
29378	75.80	2.50	8.72	-91.33	8.02	-3331.73	-162.11	-238.98	-428.95
29379	76.86	2.50	8.72	-89.81	0.58	-3349.76	-119.60	-54.77	-471.27
29380	77.92	2.50	8.72	-92.62	-3.67	-3338.94	-72.73	113.31	-492.49
29381	62.14	3.10	8.72	-199.61	-165.53	-1442.30	-50.69	-500.43	23.49
29382	63.20	3.10	8.72	-322.92	-140.08	-1464.82	-77.00	-748.40	92.99
29383	64.25	3.10	8.72	-487.48	-115.45	-1482.37	-93.65	-954.97	144.73
29384	65.30	3.10	8.72	-588.01	-80.98	-1529.09	-110.84	-1087.46	170.95
29385	66.35	3.10	8.72	-629.52	-45.88	-1643.44	-130.99	-1178.19	175.12
29386	67.40	3.10	8.72	-621.09	-13.81	-1824.66	-153.81	-1236.72	160.02
29387	68.46	3.10	8.72	-570.45	13.61	-2061.90	-177.92	-1259.65	127.33
29388	69.51	3.10	8.72	-490.39	35.01	-2338.22	-200.77	-1239.93	78.50
29389	70.56	3.10	8.72	-390.28	50.68	-2630.36	-219.92	-1170.17	15.32
29390	71.61	3.10	8.72	-289.77	59.47	-2912.31	-231.52	-1049.03	-59.15
29391	72.66	3.10	8.72	-200.09	62.59	-3159.24	-233.64	-883.92	-140.32
29392	73.72	3.10	8.72	-133.18	60.89	-3353.62	-223.07	-687.54	-221.73
29393	74.77	3.10	8.72	-91.90	56.32	-3487.55	-200.67	-477.82	-296.27
29394	75.82	3.10	8.72	-72.91	50.37	-3564.55	-167.06	-269.93	-358.20
29395	76.87	3.10	8.72	-68.41	44.76	-3594.68	-125.01	-73.88	-402.16
29396	77.92	3.10	8.72	-69.66	41.34	-3590.44	-77.97	107.30	-424.67
29397	61.63	2.50	7.03	-160.39	-292.47	-1902.44	-104.13	-667.90	-108.00
29398	62.72	2.50	7.03	-637.00	-305.57	-1767.51	-123.98	-1036.13	4.39
29399	63.80	2.50	7.03	-786.86	-251.33	-1547.78	-122.56	-1083.97	73.04
29400	64.89	2.50	7.03	-822.93	-195.54	-1480.88	-123.92	-1096.90	107.46
29401	65.97	2.50	7.03	-801.83	-143.66	-1511.88	-131.72	-1102.99	116.05
29402	67.06	2.50	7.03	-745.95	-99.01	-1612.77	-144.41	-1100.41	105.02
29403	68.14	2.50	7.03	-666.52	-62.60	-1763.66	-159.15	-1081.52	78.38

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
29404	69.23	2.50	7.03	-571.39	-34.18	-1947.19	-173.16	-1038.50	39.00
29405	70.31	2.50	7.03	-469.62	-13.23	-2146.12	-183.80	-965.89	-10.37
29406	71.40	2.50	7.03	-369.28	1.17	-2343.11	-189.04	-861.95	-66.69
29407	72.48	2.50	7.03	-279.13	9.88	-2522.56	-187.08	-729.22	-126.25
29408	73.57	2.50	7.03	-204.70	14.03	-2672.22	-177.07	-574.36	-184.81
29409	74.65	2.50	7.03	-149.11	14.75	-2785.29	-158.87	-406.14	-237.95
29410	75.74	2.50	7.03	-111.45	13.45	-2860.30	-133.43	-233.42	-281.60
29411	76.82	2.50	7.03	-88.69	11.25	-2900.09	-102.25	-62.94	-312.41
29412	77.91	2.50	7.03	-76.60	9.23	-2909.33	-67.48	101.56	-327.93
29413	61.73	3.10	7.03	-174.76	-312.60	-1962.75	-119.05	-691.47	-106.81
29414	62.81	3.10	7.03	-648.92	-320.33	-1830.15	-126.38	-1055.25	19.20
29415	63.89	3.10	7.03	-799.41	-261.32	-1615.47	-118.14	-1105.04	93.34
29416	64.96	3.10	7.03	-835.99	-200.90	-1553.00	-116.88	-1120.02	131.96
29417	66.04	3.10	7.03	-814.40	-145.24	-1589.57	-124.03	-1128.29	145.40
29418	67.12	3.10	7.03	-757.14	-97.56	-1697.57	-136.82	-1128.12	140.13
29419	68.20	3.10	7.03	-675.77	-58.45	-1857.22	-151.91	-1111.83	119.87
29420	69.28	3.10	7.03	-578.23	-27.29	-2051.14	-166.52	-1071.26	87.02
29421	70.36	3.10	7.03	-473.75	-3.42	-2261.96	-178.10	-1000.57	43.77
29422	71.44	3.10	7.03	-370.18	14.19	-2472.10	-184.67	-897.54	-7.20
29423	72.52	3.10	7.03	-276.42	26.18	-2665.39	-184.31	-764.17	-62.47
29424	73.60	3.10	7.03	-198.23	33.44	-2828.93	-176.15	-606.84	-118.00
29425	74.67	3.10	7.03	-138.91	36.94	-2954.97	-159.71	-434.05	-169.38
29426	75.75	3.10	7.03	-98.06	37.93	-3041.02	-135.81	-254.80	-212.18
29427	76.83	3.10	7.03	-72.83	37.46	-3089.10	-105.89	-76.14	-242.81
29428	77.91	3.10	7.03	-59.39	36.39	-3103.19	-72.09	97.72	-258.58
29429	61.22	2.50	5.34	-1735.01	-693.26	-2900.99	-307.09	-1685.58	-300.21
29430	62.33	2.50	5.34	-1502.30	-496.90	-1746.38	-216.71	-1196.84	-70.19
29431	63.44	2.50	5.34	-1302.06	-398.85	-1491.38	-165.77	-1038.29	26.82
29432	64.55	2.50	5.34	-1148.20	-315.25	-1402.85	-136.88	-978.87	70.78
29433	65.67	2.50	5.34	-1018.26	-243.29	-1405.56	-124.94	-954.11	86.06
29434	66.78	2.50	5.34	-896.80	-183.34	-1467.21	-124.44	-935.37	82.47
29435	67.89	2.50	5.34	-777.41	-135.40	-1570.49	-129.99	-908.68	65.24
29436	69.00	2.50	5.34	-659.33	-98.25	-1701.66	-137.31	-865.95	37.67
29437	70.11	2.50	5.34	-544.65	-70.13	-1847.93	-143.38	-802.45	2.42
29438	71.22	2.50	5.34	-437.22	-49.41	-1997.10	-146.12	-716.33	-37.91
29439	72.34	2.50	5.34	-340.89	-34.71	-2138.00	-144.24	-608.54	-80.51
29440	73.45	2.50	5.34	-259.07	-24.89	-2261.50	-136.99	-482.40	-122.36
29441	74.56	2.50	5.34	-193.52	-18.92	-2361.21	-124.27	-342.90	-160.38
29442	75.67	2.50	5.34	-144.53	-15.88	-2433.80	-106.56	-195.50	-191.62
29443	76.78	2.50	5.34	-110.88	-14.96	-2478.53	-84.91	-45.23	-213.59
29444	77.89	2.50	5.34	-90.71	-15.53	-2496.37	-60.75	104.05	-224.48
29445	61.31	3.10	5.34	-1754.99	-719.03	-2945.12	-312.16	-1708.44	-290.30
29446	62.42	3.10	5.34	-1518.35	-522.23	-1805.52	-207.72	-1216.23	-54.07
29447	63.52	3.10	5.34	-1318.97	-418.45	-1555.15	-153.08	-1058.00	48.13
29448	64.63	3.10	5.34	-1164.97	-328.50	-1471.43	-124.06	-999.22	95.91
29449	65.73	3.10	5.34	-1033.71	-251.27	-1479.20	-114.21	-975.40	114.98
29450	66.84	3.10	5.34	-909.89	-187.76	-1546.51	-116.11	-957.81	115.79
29451	67.95	3.10	5.34	-787.66	-137.52	-1656.20	-123.50	-932.40	103.50
29452	69.05	3.10	5.34	-666.68	-98.58	-1794.61	-132.04	-890.86	81.10
29453	70.16	3.10	5.34	-549.16	-68.66	-1948.94	-139.03	-828.17	50.90
29454	71.26	3.10	5.34	-438.93	-45.99	-2106.84	-142.69	-742.15	15.19
29455	72.37	3.10	5.34	-339.81	-29.19	-2256.85	-141.88	-633.47	-23.47
29456	73.47	3.10	5.34	-255.19	-17.24	-2389.41	-135.85	-505.22	-62.16
29457	74.58	3.10	5.34	-187.03	-9.28	-2497.60	-124.49	-362.27	-97.84
29458	75.69	3.10	5.34	-135.76	-4.58	-2577.47	-108.16	-210.11	-127.57
29459	76.79	3.10	5.34	-100.42	-2.45	-2627.73	-87.86	-53.95	-148.74
29460	77.90	3.10	5.34	-79.31	-2.33	-2648.89	-65.03	102.01	-159.45
29461	78.90	3.95	17.16	-1701.12	-932.09	-9387.24	-37.78	341.09	-979.61
29462	79.81	3.95	17.16	-1581.09	-1033.13	-9137.17	-107.39	366.08	-1010.76
29463	80.71	3.95	17.16	-1521.83	-1121.08	-9000.79	-19.67	500.18	-985.34
29464	81.61	3.96	17.16	-1619.57	-1094.12	-9151.64	53.01	632.82	-849.07
29465	82.52	3.96	17.16	-1691.13	-1116.41	-9474.53	6.16	689.79	-649.95
29466	83.42	3.96	17.16	-1599.33	-1383.75	-10014.10	-35.79	872.42	-413.69
29467	84.32	3.96	17.16	-1705.34	-1885.66	-11876.30	-93.15	1785.78	13.24
29468	85.23	3.96	17.16	-6073.71	-2377.92	-7499.20	-1522.38	6282.50	698.50
29469	86.13	3.96	17.16	-2880.18	-1116.08	-1650.21	-1148.41	2414.45	267.33
29470	87.04	3.97	17.16	-1322.50	-695.18	-667.94	-881.14	1094.62	174.94
29471	87.94	3.97	17.16	-512.45	-436.76	-311.76	-699.88	534.16	130.86
29472	88.84	3.97	17.16	-94.72	-269.46	-174.69	-562.43	262.11	108.37
29473	89.75	3.97	17.16	107.56	-154.99	-117.27	-450.92	108.33	97.05
29474	90.65	3.97	17.16	181.61	-75.52	-87.91	-352.97	7.15	96.43
29475	91.56	3.97	17.16	171.93	-18.19	-56.23	-257.75	-66.41	116.30
29476	92.46	3.97	17.16	101.82	32.22	19.84	-153.75	-117.70	193.20
29477	78.89	5.05	17.16	-1261.76	-1137.85	-6026.47	-131.11	-60.36	2145.46
29478	79.77	5.06	17.16	-1539.79	-1373.39	-8064.88	-219.82	-1311.78	585.22
29479	80.65	5.06	17.16	-1349.83	-1513.06	-9781.47	-73.59	514.22	-559.56
29480	81.53	5.06	17.16	-1861.42	-1411.08	-8067.68	-69.82	1983.37	702.97
29481	82.42	5.07	17.16	-1328.75	-1242.12	-6443.59	-291.98	818.99	2010.26
29482	83.30	5.07	17.16	-1343.73	-1690.90	-9727.42	-252.79	-626.91	961.08
29483	84.18	5.07	17.16	-1946.39	-2159.92	-14198.60	-106.67	2066.37	375.24
29484	85.06	5.08	17.16	-6727.56	-2798.75	-8723.52	-1986.11	7443.96	1398.23
29485	85.94	5.08	17.16	-3047.37	-1331.43	-1794.50	-1262.89	2641.68	635.15
29486	86.82	5.09	17.16	-1364.00	-803.24	-738.22	-886.21	1192.31	309.39
29487	87.70	5.09	17.16	-511.32	-505.68	-350.63	-657.10	583.07	183.35
29488	88.58	5.09	17.16	-73.96	-311.67	-199.27	-508.00	285.86	126.41
29489	89.46	5.10	17.16	136.65	-179.89	-134.34	-400.34	117.26	98.06
29490	90.35	5.10	17.16	212.41	-87.96	-99.96	-313.61	6.27	87.94
29491	91.23	5.11	17.16	199.83	-20.42	-63.11	-233.94	-75.20	102.59
29492	92.11	5.11	17.16	122.55	39.20	20.02	-148.97	-135.43	176.39
29493	78.88	6.15	17.16	-668.67	-399.43	-2512.08	-72.18	-604.83	60.58
29494	79.73	6.16	17.16	-1594.38	-1356.80	-7581.13	-161.95	-3413.50	-487.54
29495	80.58	6.16	17.16	-1292.97	-1950.15	-11530.80	-81.59	512.68	-582.64
29496	81.44	6.16	17.16	-2101.57	-1409.56	-7510.61	-48.36	3398.61	-238.99
29497	82.29	6.17	17.16	-1084.06	-1228.30	-6456.79	-54.75	-547.54	-1812.66
29498	83.14	6.17	17.16	-1505.03	-2131.23	-12214.90	289.94	-304.29	-1473.79
29499	83.99	6.18	17.16	-4653.88	-3989.24	-12674.20	-1498.19	4716.00	3228.16
29500	84.85	6.18	17.16	-5079.84	-3675.83	-6199.95	-2678.84	5326.95	3822.27
29501	85.70	6.18	17.16	-2643.92	-1537.85	-1789.78	-1484.46	2432.06	1081.85
29502	86.55	6.19	17.16	-1251.68	-913.54	-757.59	-899.12	1183.90	471.01

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
29503	87.41	6.19	17.16	-472.22	-561.85	-380.48	-611.61	602.87	247.44
29504	88.26	6.20	17.16	-52.45	-344.21	-223.21	-448.05	300.97	149.29
29505	89.11	6.20	17.16	155.62	-199.05	-152.51	-344.17	123.91	100.32
29506	89.96	6.20	17.16	231.91	-98.70	-112.81	-269.30	5.50	78.94
29507	90.82	6.21	17.16	219.43	-24.42	-69.75	-206.01	-82.68	87.55
29508	91.67	6.21	17.16	140.83	40.91	20.64	-142.07	-151.82	157.20
29509	78.86	7.25	17.16	-835.50	-403.73	-2999.86	-67.87	-885.08	-246.48
29510	79.68	7.25	17.16	-1897.65	-1568.88	-8898.19	-202.87	-4182.07	-689.82
29511	80.50	7.25	17.16	-1465.29	-2205.21	-13217.90	-44.85	445.38	-657.16
29512	81.32	7.26	17.16	-2175.68	-1687.39	-9134.12	14.62	3344.80	-343.90
29513	82.14	7.26	17.16	-1452.15	-1755.73	-10979.00	-30.27	-1768.05	-880.69
29514	82.96	7.26	17.16	-2177.17	-2573.48	-16843.90	205.46	1913.17	189.29
29515	83.78	7.26	17.16	-7325.14	-3579.34	-10420.70	-1932.53	8178.08	1737.90
29516	84.59	7.26	17.16	-3264.81	-2084.84	-2780.90	-1282.86	3015.74	1114.05
29517	85.41	7.27	17.16	-1974.03	-1626.59	-1527.34	-1159.36	1881.99	1053.98
29518	86.23	7.27	17.16	-1015.34	-962.95	-731.85	-785.92	1063.45	548.33
29519	87.05	7.27	17.16	-393.84	-594.83	-398.16	-527.62	582.75	297.88
29520	87.87	7.27	17.16	-26.93	-362.55	-246.11	-373.95	302.41	170.21
29521	88.69	7.27	17.16	165.39	-210.50	-172.05	-280.60	126.23	102.00
29522	89.51	7.27	17.16	239.33	-106.59	-126.72	-219.79	3.98	68.95
29523	90.33	7.28	17.16	229.28	-30.28	-76.42	-173.93	-89.23	70.98
29524	91.15	7.28	17.16	154.77	37.95	22.03	-131.32	-165.80	135.85
29525	78.92	3.95	15.47	-1106.13	-33.33	-6189.48	-50.82	211.60	-1128.96
29526	79.85	3.95	15.47	-998.67	-187.60	-6330.30	-106.23	177.42	-1277.35
29527	80.78	3.95	15.47	-927.46	-315.67	-6479.78	13.25	323.16	-1349.57
29528	81.71	3.96	15.47	-945.18	-299.07	-6536.83	133.33	456.47	-1173.75
29529	82.64	3.96	15.47	-888.74	-321.61	-6774.17	139.95	503.64	-896.90
29530	83.57	3.96	15.47	-663.43	-527.82	-7338.61	124.14	852.19	-637.29
29531	84.50	3.96	15.47	-453.86	-589.61	-6961.88	57.26	2069.77	-326.63
29532	85.43	3.96	15.47	-331.16	-343.80	-5531.44	116.15	2803.19	17.14
29533	86.36	3.96	15.47	-1745.02	-375.43	-3590.06	-216.90	3083.95	290.27
29534	87.29	3.96	15.47	-1619.55	-210.17	-1832.11	-310.95	2120.70	297.14
29535	88.23	3.97	15.47	-1225.28	-110.12	-1031.12	-312.33	1362.07	275.08
29536	89.16	3.97	15.47	-843.38	-41.02	-644.05	-279.27	845.46	256.73
29537	90.09	3.97	15.47	-536.18	9.35	-445.18	-233.43	496.26	250.02
29538	91.02	3.97	15.47	-301.95	47.87	-321.92	-184.03	253.07	260.09
29539	91.95	3.97	15.47	-125.07	77.63	-202.25	-139.09	76.02	294.29
29540	92.88	3.97	15.47	9.25	96.83	-15.37	-116.78	-66.45	354.78
29541	78.90	5.05	15.47	-1556.74	-533.67	-6707.57	-180.96	1.29	-308.83
29542	79.81	5.06	15.47	-1031.48	-606.46	-7142.15	-330.61	-25.93	-509.83
29543	80.72	5.06	15.47	-737.32	-659.14	-7418.43	-60.80	306.06	-596.50
29544	81.63	5.06	15.47	-939.15	-729.65	-7540.08	175.42	615.31	-568.29
29545	82.54	5.07	15.47	-1267.57	-949.17	-7931.80	78.43	673.18	-547.36
29546	83.45	5.07	15.47	-829.92	-901.84	-8222.78	35.41	1220.29	-249.88
29547	84.36	5.07	15.47	-412.53	-495.89	-7383.85	35.25	2377.16	278.03
29548	85.27	5.08	15.47	-317.07	-175.29	-5873.57	26.45	3001.53	567.69
29549	86.18	5.08	15.47	-1878.17	-360.25	-3883.89	-399.36	3330.49	685.23
29550	87.09	5.08	15.47	-1715.06	-222.97	-2003.86	-448.46	2282.48	525.67
29551	87.99	5.09	15.47	-1295.36	-121.54	-1145.44	-397.79	1473.03	397.08
29552	88.90	5.09	15.47	-893.19	-46.20	-723.61	-327.91	919.03	317.25
29553	89.81	5.10	15.47	-568.64	10.76	-502.62	-259.07	542.07	273.73
29554	90.72	5.10	15.47	-319.71	54.79	-363.23	-196.37	277.81	260.45
29555	91.63	5.10	15.47	-129.92	88.02	-229.20	-144.95	83.52	278.00
29556	92.54	5.11	15.47	17.54	106.14	-27.07	-119.66	-74.09	322.85
29557	78.89	6.15	15.47	-2055.98	-1258.68	-6743.02	-150.92	-269.43	-175.61
29558	79.77	6.16	15.47	-992.04	-1061.21	-7475.94	-236.65	-299.25	-404.11
29559	80.65	6.16	15.47	-447.90	-911.65	-7931.31	-71.56	172.82	-578.91
29560	81.54	6.16	15.47	-947.25	-1150.14	-8455.28	-5.55	551.87	-618.71
29561	82.42	6.17	15.47	-1398.01	-1314.58	-8844.91	28.42	1015.07	-332.99
29562	83.30	6.17	15.47	-659.61	-960.32	-8575.35	328.78	1686.09	160.50
29563	84.18	6.18	15.47	-178.68	-349.57	-7681.46	582.35	2645.52	533.18
29564	85.06	6.18	15.47	-1029.92	-351.80	-5977.50	-70.90	3476.60	1009.41
29565	85.94	6.18	15.47	-1854.82	-505.10	-3759.40	-606.07	3247.22	1131.33
29566	86.82	6.19	15.47	-1696.15	-307.15	-2089.87	-591.59	2308.40	770.58
29567	87.71	6.19	15.47	-1303.41	-166.47	-1238.58	-488.04	1527.50	533.37
29568	88.59	6.19	15.47	-913.14	-67.57	-802.08	-381.73	971.17	387.67
29569	89.47	6.20	15.47	-588.49	3.74	-563.54	-289.09	582.03	303.24
29570	90.35	6.20	15.47	-333.37	56.73	-407.61	-211.88	304.00	263.30
29571	91.23	6.21	15.47	-134.45	94.97	-257.56	-152.42	96.17	261.27
29572	92.11	6.21	15.47	25.24	112.75	-40.19	-122.88	-74.88	287.70
29573	78.87	7.25	15.47	-2282.62	-1261.19	-7299.96	-69.11	-388.12	-695.70
29574	79.72	7.25	15.47	-1021.19	-1061.31	-8252.19	-38.99	-466.88	-709.71
29575	80.57	7.25	15.47	-414.12	-936.79	-9030.97	14.45	5.13	-727.47
29576	81.42	7.26	15.47	-981.99	-1125.57	-10001.20	25.27	476.60	-780.02
29577	82.27	7.26	15.47	-1152.21	-957.92	-10083.40	269.29	1558.19	-471.48
29578	83.12	7.26	15.47	-377.99	-587.09	-9051.99	384.97	2352.68	179.91
29579	83.97	7.26	15.47	-144.96	-552.99	-7955.67	483.51	3100.58	1041.57
29580	84.82	7.26	15.47	-1920.21	-909.79	-5872.04	-340.53	3969.19	1554.78
29581	85.66	7.26	15.47	-1876.95	-595.60	-3426.71	-596.45	3073.05	1256.85
29582	86.51	7.27	15.47	-1631.56	-400.76	-2080.37	-635.86	2231.44	931.42
29583	87.36	7.27	15.47	-1266.71	-226.12	-1305.39	-541.14	1526.44	647.01
29584	88.21	7.27	15.47	-904.57	-100.78	-876.62	-423.11	998.16	454.81
29585	89.06	7.27	15.47	-593.53	-11.23	-627.14	-316.14	613.53	334.26
29586	89.91	7.27	15.47	-340.91	53.15	-455.11	-227.69	330.47	267.50
29587	90.76	7.27	15.47	-137.41	96.94	-287.82	-160.73	114.06	244.03
29588	91.61	7.28	15.47	32.21	116.85	-54.77	-125.17	-66.83	250.03
29589	78.93	3.95	13.78	-710.49	-234.82	-5458.13	-14.12	266.81	-1144.69
29590	79.89	3.95	13.78	-641.07	-220.93	-5481.36	32.39	300.09	-1119.73
29591	80.85	3.95	13.78	-548.06	-217.15	-5562.66	99.04	392.13	-1061.02
29592	81.80	3.96	13.78	-442.72	-245.23	-5680.34	182.50	554.58	-958.68
29593	82.76	3.96	13.78	-302.58	-253.73	-5769.50	263.93	851.63	-779.82
29594	83.72	3.96	13.78	-168.20	-161.39	-5576.50	298.56	1349.67	-510.81
29595	84.68	3.96	13.78	-243.09	-51.18	-5006.04	269.91	1812.82	-212.92
29596	85.64	3.96	13.78	-571.47	-29.29	-4163.83	143.78	2073.78	12.93
29597	86.60	3.96	13.78	-652.31	29.53	-3213.57	78.36	2060.60	156.55
29598	87.55	3.96	13.78	-897.92	39.02	-2334.62	-13.70	1887.74	255.11
29599	88.51	3.97	13.78	-892.87	65.11	-1612.29	-65.82	1496.90	295.25
29600	89.47	3.97	13.78	-753.71	85.12	-1146.69	-86.01	1107.43	312.69
29601	90.43	3.97	13.78	-565.68	99.54	-850.84	-88.36	779.94	324.29

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
29602	91.39	3.97	13.78	-372.55	109.24	-644.71	-84.93	515.95	336.71
29603	92.34	3.97	13.78	-193.40	113.53	-468.36	-86.64	295.59	348.55
29604	93.30	3.97	13.78	-34.39	110.96	-285.86	-102.37	85.41	348.90
29605	78.92	5.05	13.78	-715.98	-189.84	-6367.14	-10.76	304.38	-857.02
29606	79.86	5.06	13.78	-652.33	-169.04	-6367.89	52.80	347.79	-818.02
29607	80.79	5.06	13.78	-553.40	-166.15	-6466.38	81.13	456.95	-772.72
29608	81.73	5.06	13.78	-404.37	-169.44	-6606.57	139.77	674.38	-699.45
29609	82.67	5.07	13.78	-199.85	-93.07	-6591.69	273.54	1113.18	-496.83
29610	83.60	5.07	13.78	-169.20	-11.55	-6209.36	329.31	1670.20	-189.78
29611	84.54	5.07	13.78	-347.58	-10.63	-5470.06	243.54	2098.20	86.30
29612	85.48	5.08	13.78	-678.31	-9.74	-4493.35	90.86	2292.02	282.54
29613	86.41	5.08	13.78	-708.93	70.11	-3468.32	8.37	2217.96	388.82
29614	87.35	5.08	13.78	-952.64	65.48	-2545.83	-95.08	2023.88	435.15
29615	88.29	5.09	13.78	-940.05	83.82	-1777.93	-138.26	1607.65	417.77
29616	89.22	5.09	13.78	-793.16	100.57	-1276.11	-141.93	1194.48	387.87
29617	90.16	5.09	13.78	-596.38	113.59	-952.37	-127.78	845.30	363.72
29618	91.10	5.10	13.78	-393.44	121.96	-725.01	-110.42	561.92	348.54
29619	92.03	5.10	13.78	-203.38	123.78	-533.01	-100.96	324.19	336.92
29620	92.97	5.10	13.78	-32.53	116.77	-341.05	-106.60	98.77	314.00
29621	78.91	6.15	13.78	-690.31	-208.21	-7164.09	-24.13	348.10	-587.67
29622	79.82	6.16	13.78	-662.11	-203.43	-7137.29	33.85	397.57	-550.79
29623	80.73	6.16	13.78	-562.50	-203.84	-7280.44	86.05	504.44	-499.95
29624	81.64	6.16	13.78	-302.66	-123.82	-7417.11	202.92	824.19	-380.07
29625	82.55	6.17	13.78	-100.90	-12.13	-7270.99	327.86	1391.61	-128.32
29626	83.46	6.17	13.78	-245.12	20.66	-6707.68	268.53	1965.04	181.12
29627	84.37	6.17	13.78	-488.70	-18.41	-5791.29	87.94	2323.25	421.99
29628	85.28	6.18	13.78	-638.29	38.54	-4733.06	51.31	2429.73	549.96
29629	86.19	6.18	13.78	-817.95	81.74	-3674.81	-57.92	2376.22	624.15
29630	87.10	6.18	13.78	-987.71	68.23	-2694.05	-182.52	2106.17	629.43
29631	88.01	6.19	13.78	-958.62	84.36	-1922.59	-216.89	1682.24	551.99
29632	88.92	6.19	13.78	-809.49	103.74	-1402.46	-203.94	1263.19	472.62
29633	89.83	6.20	13.78	-611.92	119.68	-1057.61	-172.75	904.59	409.76
29634	90.74	6.20	13.78	-406.01	129.62	-810.78	-140.44	609.37	363.74
29635	91.65	6.20	13.78	-210.32	131.28	-603.55	-118.11	358.92	325.47
29636	92.56	6.21	13.78	-31.33	122.02	-403.56	-112.03	121.47	276.88
29637	78.89	7.25	13.78	-653.06	-188.79	-8014.05	-18.37	377.39	-386.99
29638	79.77	7.25	13.78	-634.23	-144.49	-7965.81	57.30	455.14	-339.14
29639	80.65	7.25	13.78	-496.53	-86.55	-8098.73	135.54	608.03	-238.91
29640	81.52	7.26	13.78	-155.91	39.85	-8112.23	255.63	1064.94	-14.87
29641	82.40	7.26	13.78	-52.50	84.20	-7772.73	288.93	1686.83	294.92
29642	83.28	7.26	13.78	-333.78	68.05	-7027.28	240.84	2221.97	596.60
29643	84.16	7.26	13.78	-590.21	95.61	-5978.43	51.81	2480.86	759.88
29644	85.04	7.26	13.78	-566.14	149.46	-4892.33	-12.94	2524.47	842.20
29645	85.92	7.26	13.78	-911.36	55.13	-3820.96	-183.50	2494.54	892.51
29646	86.79	7.27	13.78	-1006.66	54.61	-2797.33	-271.83	2148.27	807.68
29647	87.67	7.27	13.78	-952.08	71.62	-2044.97	-291.75	1722.79	682.29
29648	88.55	7.27	13.78	-802.70	96.11	-1524.02	-264.81	1312.17	559.69
29649	89.43	7.27	13.78	-610.49	117.58	-1166.08	-219.15	955.98	459.75
29650	90.31	7.27	13.78	-408.26	131.45	-902.91	-173.07	657.22	381.69
29651	91.18	7.27	13.78	-212.73	134.73	-681.88	-137.73	399.87	314.59
29652	92.06	7.28	13.78	-30.58	126.89	-475.11	-118.38	155.02	238.59
29653	78.94	3.95	12.09	-333.19	-52.24	-5006.84	-10.18	296.38	-856.75
29654	79.93	3.95	12.09	-305.97	-44.50	-4976.26	57.85	414.47	-819.24
29655	80.91	3.95	12.09	-245.66	-31.69	-4964.45	123.75	563.13	-747.03
29656	81.90	3.95	12.09	-167.66	-4.60	-4927.59	185.24	775.23	-633.16
29657	82.88	3.96	12.09	-114.27	36.25	-4782.61	230.38	1055.64	-477.42
29658	83.87	3.96	12.09	-142.88	65.77	-4483.70	244.37	1338.56	-299.64
29659	84.86	3.96	12.09	-235.32	83.34	-4040.82	221.64	1562.37	-127.72
29660	85.84	3.96	12.09	-338.61	109.24	-3483.97	185.01	1694.36	27.82
29661	86.83	3.96	12.09	-495.45	116.20	-2883.66	123.67	1696.73	150.97
29662	87.81	3.96	12.09	-560.72	123.74	-2314.10	74.02	1570.75	234.24
29663	88.80	3.96	12.09	-591.15	121.07	-1833.20	30.40	1377.07	289.20
29664	89.78	3.97	12.09	-549.52	117.71	-1450.76	-1.44	1136.94	320.79
29665	90.77	3.97	12.09	-455.67	112.99	-1167.77	-24.09	893.29	336.83
29666	91.75	3.97	12.09	-334.83	106.77	-958.50	-42.73	663.14	340.42
29667	92.74	3.97	12.09	-204.43	98.94	-799.48	-61.55	443.52	329.67
29668	93.73	3.97	12.09	-70.59	90.11	-682.62	-81.72	221.32	299.85
29669	78.93	5.05	12.09	-282.27	69.59	-5761.03	-20.31	316.03	-627.53
29670	79.90	5.05	12.09	-256.53	76.07	-5723.39	47.33	474.22	-593.41
29671	80.86	5.06	12.09	-191.88	92.16	-5684.15	121.63	667.99	-518.16
29672	81.83	5.06	12.09	-120.54	120.44	-5582.89	189.79	931.79	-389.79
29673	82.79	5.06	12.09	-104.32	139.86	-5351.07	218.85	1235.76	-226.59
29674	83.76	5.07	12.09	-152.13	152.16	-4963.57	210.39	1520.37	-58.84
29675	84.72	5.07	12.09	-254.00	169.57	-4436.22	179.80	1737.51	99.08
29676	85.68	5.07	12.09	-369.03	176.93	-3804.36	132.10	1853.86	231.80
29677	86.65	5.08	12.09	-535.02	161.50	-3142.88	65.27	1832.44	323.24
29678	87.61	5.08	12.09	-592.66	158.59	-2528.47	15.11	1682.06	371.81
29679	88.58	5.08	12.09	-618.80	146.45	-2015.03	-24.76	1471.49	392.17
29680	89.54	5.09	12.09	-573.85	136.23	-1605.13	-48.46	1216.43	390.93
29681	90.51	5.09	12.09	-476.60	126.44	-1299.81	-60.80	958.43	377.76
29682	91.47	5.09	12.09	-351.34	116.07	-1074.06	-68.62	714.40	355.64
29683	92.44	5.10	12.09	-215.13	104.59	-905.23	-76.70	481.99	321.66
29684	93.40	5.10	12.09	-74.36	92.68	-785.68	-85.71	249.51	269.94
29685	78.92	6.15	12.09	-214.85	186.97	-6454.52	-28.33	332.48	-333.32
29686	79.86	6.16	12.09	-188.66	198.15	-6407.74	45.26	535.27	-293.24
29687	80.80	6.16	12.09	-119.10	222.91	-6323.36	117.10	783.22	-204.18
29688	81.74	6.16	12.09	-76.02	240.40	-6142.06	166.14	1087.15	-69.22
29689	82.67	6.17	12.09	-91.96	244.12	-5823.04	174.97	1397.11	82.27
29690	83.61	6.17	12.09	-144.85	244.77	-5354.39	166.38	1679.54	232.35
29691	84.55	6.17	12.09	-258.82	245.23	-4751.13	135.68	1889.30	372.74
29692	85.49	6.18	12.09	-415.23	218.45	-4058.30	51.17	1979.21	472.92
29693	86.43	6.18	12.09	-541.49	194.08	-3357.87	-10.29	1924.41	516.09
29694	87.37	6.18	12.09	-610.50	178.66	-2723.21	-54.22	1768.56	522.48
29695	88.31	6.19	12.09	-629.63	160.09	-2185.74	-87.92	1544.50	505.63
29696	89.25	6.19	12.09	-582.57	145.69	-1758.48	-101.91	1282.38	468.85
29697	90.18	6.19	12.09	-485.57	133.39	-1436.74	-102.86	1017.60	423.89
29698	91.12	6.20	12.09	-360.38	121.23	-1197.63	-98.78	765.79	373.59
29699	92.06	6.20	12.09	-222.78	108.48	-1020.77	-94.77	525.40	314.31
29700	93.00	6.20	12.09	-79.00	95.93	-899.66	-91.41	286.68	239.78

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
29701	78.90	7.25	12.09	-119.10	341.93	-7067.62	-40.79	350.07	58.92
29702	79.81	7.25	12.09	-96.24	343.12	-6996.25	32.50	605.95	102.40
29703	80.72	7.25	12.09	-38.90	353.39	-6843.80	97.10	905.18	197.66
29704	81.63	7.26	12.09	-36.66	346.79	-6577.17	125.58	1226.26	322.74
29705	82.53	7.26	12.09	-72.50	337.53	-6177.23	124.44	1531.55	455.27
29706	83.44	7.26	12.09	-131.69	316.22	-5642.00	84.09	1802.26	572.07
29707	84.35	7.26	12.09	-257.96	274.73	-4978.14	40.19	2001.24	670.04
29708	85.26	7.26	12.09	-445.93	229.58	-4243.40	-40.05	2057.20	719.55
29709	86.17	7.26	12.09	-526.02	215.66	-3528.84	-88.19	1975.39	714.25
29710	87.07	7.26	12.09	-606.28	183.29	-2893.45	-133.05	1823.01	683.00
29711	87.98	7.27	12.09	-621.03	160.96	-2345.29	-156.19	1594.27	623.61
29712	88.89	7.27	12.09	-574.02	145.09	-1910.40	-159.02	1333.03	550.79
29713	89.80	7.27	12.09	-480.98	132.84	-1579.16	-148.35	1069.17	473.46
29714	90.70	7.27	12.09	-360.41	121.44	-1330.94	-132.22	816.18	393.90
29715	91.61	7.27	12.09	-226.20	109.82	-1148.51	-115.72	573.49	308.40
29716	92.52	7.27	12.09	-84.13	99.89	-1026.82	-99.23	333.46	210.79
29717	78.96	3.95	10.41	-119.10	70.64	-4480.75	-25.50	297.54	-544.84
29718	79.97	3.95	10.41	-108.38	76.39	-4427.94	35.95	467.45	-514.18
29719	80.98	3.95	10.41	-88.76	87.27	-4351.35	91.77	650.67	-452.57
29720	81.99	3.95	10.41	-76.10	100.61	-4226.54	136.35	850.23	-363.51
29721	83.01	3.96	10.41	-87.98	112.02	-4033.82	164.10	1051.82	-255.24
29722	84.02	3.96	10.41	-127.54	122.09	-3764.13	173.16	1235.19	-137.92
29723	85.03	3.96	10.41	-194.37	129.51	-3420.21	165.64	1377.02	-21.01
29724	86.05	3.96	10.41	-283.36	128.15	-3027.63	141.94	1450.04	83.61
29725	87.06	3.96	10.41	-357.15	123.72	-2620.51	112.37	1448.70	169.89
29726	88.07	3.96	10.41	-417.85	113.85	-2233.88	78.06	1378.75	235.74
29727	89.08	3.96	10.41	-436.35	102.97	-1893.06	46.38	1251.87	280.53
29728	90.10	3.96	10.41	-419.65	90.60	-1613.37	18.04	1091.45	307.05
29729	91.11	3.97	10.41	-369.80	78.39	-1395.27	-6.64	911.47	316.93
29730	92.12	3.97	10.41	-295.06	66.91	-1235.48	-28.33	722.44	311.01
29731	93.13	3.97	10.41	-203.18	56.82	-1129.94	-47.33	528.21	288.93
29732	94.15	3.97	10.41	-97.65	49.15	-1079.30	-62.80	329.44	250.15
29733	78.95	5.05	10.41	-58.43	186.43	-5049.15	-35.04	314.28	-323.69
29734	79.94	5.05	10.41	-50.53	190.77	-4982.92	26.04	518.51	-292.12
29735	80.93	5.06	10.41	-39.91	196.75	-4875.25	78.16	733.12	-229.07
29736	81.92	5.06	10.41	-41.43	200.75	-4707.00	115.18	954.35	-142.42
29737	82.92	5.06	10.41	-65.17	202.70	-4463.60	135.89	1169.83	-41.13
29738	83.91	5.07	10.41	-119.12	200.34	-4139.35	138.69	1359.07	65.95
29739	84.90	5.07	10.41	-198.74	190.61	-3742.81	122.84	1496.75	166.41
29740	85.89	5.07	10.41	-295.00	175.92	-3305.47	93.76	1559.40	248.94
29741	86.89	5.08	10.41	-371.04	160.43	-2861.83	61.77	1547.01	309.82
29742	87.88	5.08	10.41	-433.95	139.97	-2445.14	28.89	1466.07	348.78
29743	88.87	5.08	10.41	-452.26	121.36	-2079.79	1.50	1328.24	366.87
29744	89.86	5.09	10.41	-435.08	102.84	-1780.78	-20.54	1157.93	368.00
29745	90.86	5.09	10.41	-384.44	85.83	-1547.88	-37.44	968.69	354.30
29746	91.85	5.09	10.41	-308.20	70.72	-1378.13	-50.40	771.09	326.89
29747	92.84	5.09	10.41	-213.82	58.12	-1267.80	-60.03	569.63	285.59
29748	93.83	5.10	10.41	-105.13	49.24	-1217.22	-65.56	366.04	229.87
29749	78.93	6.15	10.41	11.83	295.45	-5547.42	-46.60	328.89	-26.27
29750	79.90	6.15	10.41	15.39	296.26	-5464.87	7.94	566.71	2.72
29751	80.87	6.16	10.41	12.70	293.44	-5324.39	52.26	808.01	59.95
29752	81.84	6.16	10.41	-2.38	287.22	-5113.77	81.17	1045.64	136.61
29753	82.80	6.16	10.41	-39.31	276.46	-4822.73	93.43	1270.55	224.44
29754	83.77	6.17	10.41	-108.23	258.97	-4450.85	84.95	1458.67	310.99
29755	84.74	6.17	10.41	-197.81	234.47	-4014.92	60.36	1586.80	382.39
29756	85.70	6.17	10.41	-291.75	210.17	-3546.03	33.89	1640.85	434.79
29757	86.67	6.18	10.41	-376.87	183.01	-3077.69	0.26	1620.54	466.10
29758	87.64	6.18	10.41	-435.37	155.33	-2641.38	-29.20	1530.11	473.51
29759	88.61	6.18	10.41	-455.39	130.65	-2261.83	-50.26	1387.89	461.26
29760	89.57	6.19	10.41	-439.30	108.14	-1949.89	-64.60	1213.07	434.57
29761	90.54	6.19	10.41	-390.32	88.49	-1706.82	-72.64	1019.91	395.39
29762	91.51	6.19	10.41	-315.63	71.86	-1529.96	-75.94	818.67	345.12
29763	92.48	6.20	10.41	-222.09	58.85	-1416.26	-75.33	614.44	283.83
29764	93.44	6.20	10.41	-113.60	50.72	-1365.84	-70.21	409.82	211.41
29765	78.92	7.25	10.41	89.35	382.10	-5931.39	-59.43	339.34	342.11
29766	79.86	7.25	10.41	86.26	379.55	-5833.39	-17.24	605.34	364.38
29767	80.79	7.25	10.41	69.42	368.15	-5664.53	13.60	866.09	408.01
29768	81.73	7.26	10.41	42.06	351.36	-5417.42	31.09	1115.01	465.76
29769	82.67	7.26	10.41	-9.13	326.01	-5088.26	30.97	1342.31	527.07
29770	83.61	7.26	10.41	-89.59	295.50	-4682.08	18.23	1524.31	582.60
29771	84.54	7.26	10.41	-185.04	262.36	-4224.26	-10.19	1640.05	619.95
29772	85.48	7.26	10.41	-275.02	226.96	-3741.56	-38.47	1688.19	636.46
29773	86.42	7.26	10.41	-367.76	187.81	-3263.60	-70.46	1662.90	631.11
29774	87.35	7.26	10.41	-421.15	157.38	-2820.99	-92.41	1568.21	603.18
29775	88.29	7.27	10.41	-443.58	129.17	-2437.89	-106.57	1427.90	560.00
29776	89.23	7.27	10.41	-430.76	105.27	-2120.83	-112.34	1254.93	504.42
29777	90.17	7.27	10.41	-386.12	85.49	-1873.05	-111.05	1063.62	439.22
29778	91.10	7.27	10.41	-316.15	69.80	-1692.62	-104.35	864.13	365.83
29779	92.04	7.27	10.41	-227.06	58.63	-1577.17	-93.27	662.11	284.78
29780	92.98	7.27	10.41	-122.60	53.44	-1526.77	-77.47	460.83	196.35
29781	78.97	3.95	8.72	-35.14	103.25	-3907.07	-36.77	287.08	-300.17
29782	80.01	3.95	8.72	-36.25	104.47	-3849.59	9.01	470.05	-277.40
29783	81.05	3.95	8.72	-41.48	106.24	-3757.57	49.16	649.78	-233.52
29784	82.09	3.95	8.72	-56.52	107.44	-3625.08	80.43	823.81	-172.39
29785	83.13	3.96	8.72	-85.46	107.29	-3447.23	100.77	985.02	-99.21
29786	84.17	3.96	8.72	-130.69	104.31	-3224.05	109.23	1121.92	-20.21
29787	85.21	3.96	8.72	-188.87	97.52	-2964.52	106.09	1221.12	57.64
29788	86.25	3.96	8.72	-249.76	88.06	-2683.72	94.17	1274.60	128.85
29789	87.29	3.96	8.72	-306.60	75.52	-2401.05	75.59	1278.03	189.00
29790	88.33	3.96	8.72	-345.44	61.66	-2135.41	54.31	1233.96	235.52
29791	89.37	3.96	8.72	-363.32	46.99	-1902.26	32.11	1150.14	267.49
29792	90.41	3.96	8.72	-355.48	32.99	-1711.06	11.02	1034.96	284.60
29793	91.45	3.96	8.72	-323.98	20.38	-1566.72	-8.05	897.64	287.14
29794	92.49	3.97	8.72	-271.85	10.05	-1470.38	-24.44	744.83	275.46
29795	93.53	3.97	8.72	-202.57	2.85	-1422.41	-37.42	581.97	250.13
29796	94.57	3.97	8.72	-118.90	-0.42	-1423.61	-45.96	414.39	212.59
29797	78.96	5.05	8.72	13.96	180.69	-4321.90	-47.57	298.79	-92.33
29798	79.98	5.05	8.72	9.09	179.59	-4256.21	-6.36	504.45	-71.72
29799	81.00	5.06	8.72	-2.90	176.58	-4146.27	28.87	703.51	-32.04

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
29800	82.02	5.06	8.72	-26.38	171.23	-3988.28	55.00	892.51	22.61
29801	83.04	5.06	8.72	-65.29	162.56	-3780.24	69.81	1063.05	86.44
29802	84.06	5.07	8.72	-119.45	150.22	-3525.85	72.84	1203.44	152.26
29803	85.08	5.07	8.72	-184.86	134.63	-3236.82	65.99	1302.01	213.66
29804	86.10	5.07	8.72	-251.21	116.35	-2929.22	52.10	1352.11	266.00
29805	87.12	5.07	8.72	-312.03	95.93	-2623.43	33.66	1350.12	305.63
29806	88.14	5.08	8.72	-353.08	75.63	-2338.61	14.43	1299.99	330.81
29807	89.16	5.08	8.72	-372.66	55.57	-2089.83	-3.80	1210.13	341.56
29808	90.18	5.08	8.72	-365.89	37.45	-1886.24	-19.43	1089.06	338.32
29809	91.20	5.09	8.72	-335.01	21.82	-1732.79	-31.99	946.36	321.94
29810	92.22	5.09	8.72	-282.97	9.48	-1630.65	-41.12	789.13	293.19
29811	93.24	5.09	8.72	-213.28	1.26	-1580.09	-46.36	623.28	253.07
29812	94.26	5.10	8.72	-128.91	-1.86	-1581.40	-46.99	454.67	203.23
29813	78.95	6.15	8.72	65.36	242.35	-4674.08	-59.42	307.64	165.54
29814	79.94	6.15	8.72	56.15	238.84	-4601.08	-26.06	532.22	181.74
29815	80.94	6.16	8.72	37.57	231.24	-4475.27	1.35	746.78	213.42
29816	81.94	6.16	8.72	5.45	219.11	-4295.31	19.99	946.85	256.29
29817	82.93	6.16	8.72	-42.46	202.45	-4062.82	28.03	1122.63	304.05
29818	83.93	6.17	8.72	-103.92	181.81	-3784.96	26.40	1263.86	350.44
29819	84.92	6.17	8.72	-174.50	158.31	-3474.75	16.93	1360.74	390.35
29820	85.92	6.17	8.72	-245.91	132.21	-3149.78	1.18	1407.05	418.77
29821	86.92	6.18	8.72	-307.61	105.99	-2830.08	-15.35	1401.28	433.33
29822	87.91	6.18	8.72	-351.63	80.81	-2534.12	-31.23	1348.44	434.14
29823	88.91	6.18	8.72	-372.69	57.50	-2275.95	-44.45	1255.92	421.44
29824	89.90	6.19	8.72	-368.20	37.19	-2064.93	-53.73	1133.11	396.22
29825	90.90	6.19	8.72	-339.69	20.41	-1905.63	-59.06	989.18	359.88
29826	91.89	6.19	8.72	-290.00	7.80	-1799.48	-60.40	831.54	313.55
29827	92.89	6.19	8.72	-222.45	0.12	-1746.77	-57.54	666.50	258.69
29828	93.89	6.20	8.72	-140.00	-1.62	-1747.47	-49.93	499.99	197.26
29829	78.93	7.25	8.72	116.25	276.42	-4938.84	-71.83	312.29	461.42
29830	79.90	7.25	8.72	103.02	270.69	-4861.13	-49.59	549.96	470.71
29831	80.87	7.25	8.72	78.48	259.12	-4724.14	-32.26	774.66	490.39
29832	81.83	7.25	8.72	38.49	241.28	-4529.67	-22.68	980.53	516.13
29833	82.80	7.26	8.72	-16.37	218.59	-4282.31	-21.26	1157.76	542.88
29834	83.77	7.26	8.72	-83.29	191.59	-3992.13	-28.29	1297.39	564.80
29835	84.73	7.26	8.72	-157.02	161.97	-3672.24	-39.88	1392.07	577.92
29836	85.70	7.26	8.72	-231.30	131.81	-3341.30	-54.97	1435.27	578.86
29837	86.67	7.26	8.72	-292.72	103.21	-3018.45	-68.69	1428.44	566.44
29838	87.63	7.26	8.72	-339.40	75.52	-2720.48	-80.56	1376.49	541.29
29839	88.60	7.26	8.72	-362.43	51.57	-2460.28	-87.87	1285.58	504.05
29840	89.57	7.27	8.72	-361.44	31.44	-2247.37	-90.44	1165.58	456.64
29841	90.53	7.27	8.72	-337.14	15.66	-2086.00	-88.38	1024.88	400.42
29842	91.50	7.27	8.72	-292.06	4.74	-1977.90	-81.85	871.14	336.91
29843	92.47	7.27	8.72	-229.35	-0.73	-1923.46	-70.98	710.95	268.02
29844	93.43	7.27	8.72	-151.75	0.07	-1922.56	-55.53	550.14	196.09
29845	78.98	3.95	7.03	-29.25	71.48	-3349.53	-45.07	272.96	-140.39
29846	80.05	3.95	7.03	-33.50	69.43	-3301.84	-13.67	446.49	-124.71
29847	81.12	3.95	7.03	-47.05	66.03	-3221.22	13.81	611.29	-94.77
29848	82.19	3.95	7.03	-70.84	60.95	-3107.84	35.29	764.08	-53.16
29849	83.25	3.96	7.03	-105.44	53.75	-2963.19	49.39	899.47	-3.45
29850	84.32	3.96	7.03	-149.41	44.23	-2791.88	55.66	1010.88	50.16
29851	85.39	3.96	7.03	-198.96	32.55	-2601.79	54.70	1092.35	103.54
29852	86.45	3.96	7.03	-249.00	18.92	-2404.04	47.68	1139.22	152.88
29853	87.52	3.96	7.03	-292.28	4.23	-2211.20	36.51	1150.01	195.13
29854	88.59	3.96	7.03	-323.59	-10.78	-2035.59	22.93	1125.98	228.07
29855	89.65	3.96	7.03	-337.65	-25.01	-1887.43	8.85	1070.46	250.21
29856	90.72	3.96	7.03	-332.59	-37.56	-1774.02	-4.38	988.10	260.74
29857	91.79	3.96	7.03	-307.86	-47.49	-1699.39	-15.63	883.45	259.28
29858	92.86	3.97	7.03	-265.02	-54.04	-1664.87	-24.17	761.15	245.97
29859	93.92	3.97	7.03	-206.75	-56.50	-1669.47	-29.50	625.98	221.64
29860	94.99	3.97	7.03	-136.79	-54.64	-1710.72	-31.20	483.93	188.11
29861	78.97	5.05	7.03	4.22	111.01	-3661.92	-56.07	281.32	43.14
29862	80.02	5.05	7.03	-2.31	107.67	-3610.58	-29.56	469.27	56.13
29863	81.07	5.06	7.03	-20.09	101.44	-3520.52	-6.91	646.83	81.13
29864	82.12	5.06	7.03	-49.46	92.21	-3393.34	9.97	809.59	115.41
29865	83.17	5.06	7.03	-90.01	80.03	-3232.34	20.02	951.78	155.29
29866	84.21	5.06	7.03	-139.74	65.10	-3043.79	23.19	1066.97	196.81
29867	85.26	5.07	7.03	-194.28	47.91	-2836.92	20.26	1149.55	236.12
29868	86.31	5.07	7.03	-248.33	29.21	-2623.94	12.72	1195.51	269.78
29869	87.36	5.07	7.03	-294.61	10.09	-2417.83	2.57	1204.18	295.36
29870	88.41	5.08	7.03	-328.25	-8.56	-2231.01	-8.45	1177.24	311.28
29871	89.46	5.08	7.03	-344.04	-25.49	-2073.68	-18.68	1118.47	316.60
29872	90.50	5.08	7.03	-340.37	-39.90	-1953.03	-27.00	1032.93	310.96
29873	91.55	5.08	7.03	-316.82	-50.86	-1872.95	-32.61	925.57	294.44
29874	92.60	5.09	7.03	-275.00	-57.72	-1834.61	-35.09	801.46	267.62
29875	93.65	5.09	7.03	-217.64	-59.91	-1836.85	-34.23	665.77	231.76
29876	94.70	5.09	7.03	-148.57	-57.07	-1876.95	-30.09	524.96	188.94
29877	78.96	6.15	7.03	36.92	134.56	-3927.33	-67.27	287.16	257.19
29878	79.99	6.15	7.03	28.24	130.11	-3873.55	-47.70	485.93	266.16
29879	81.01	6.16	7.03	6.52	121.39	-3776.59	-31.49	672.75	283.86
29880	82.04	6.16	7.03	-27.67	108.68	-3639.54	-20.32	842.31	307.69
29881	83.06	6.16	7.03	-73.12	92.40	-3467.34	-14.85	988.77	334.35
29882	84.08	6.17	7.03	-127.26	73.21	-3267.59	-14.96	1105.94	360.25
29883	85.11	6.17	7.03	-185.47	51.97	-3050.71	-19.58	1188.76	381.97
29884	86.13	6.17	7.03	-241.95	29.96	-2829.21	-26.85	1234.18	397.01
29885	87.16	6.17	7.03	-290.67	8.15	-2616.11	-35.36	1241.93	403.56
29886	88.18	6.18	7.03	-325.96	-12.26	-2423.56	-43.13	1214.05	400.51
29887	89.21	6.18	7.03	-343.82	-30.18	-2261.45	-48.91	1154.70	387.57
29888	90.23	6.18	7.03	-342.30	-44.75	-2136.64	-51.87	1068.89	364.83
29889	91.26	6.19	7.03	-321.21	-55.25	-2052.92	-51.52	961.92	332.75
29890	92.28	6.19	7.03	-282.13	-61.13	-2011.32	-47.78	839.14	292.35
29891	93.31	6.19	7.03	-227.67	-62.03	-2010.63	-40.80	706.02	245.30
29892	94.33	6.19	7.03	-161.61	-57.67	-2048.32	-30.79	569.00	194.09
29893	78.95	7.25	7.03	135.33	4133.68	-78.07	289.99	491.13	
29894	79.94	7.25	7.03	56.61	130.36	-4079.48	-67.00	494.72	494.88
29895	80.94	7.25	7.03	31.75	120.17	-3979.62	-58.53	686.40	503.26
29896	81.94	7.25	7.03	-5.94	105.46	-3838.31	-53.80	859.10	514.19
29897	82.93	7.26	7.03	-54.79	86.86	-3661.84	-53.34	1007.05	524.85
29898	83.93	7.26	7.03	-111.57	65.55	-3458.69	-56.41	1124.55	532.48

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
29899	84.93	7.26	7.03	-171.80	42.65	-3239.98	-62.24	1207.09	534.49
29900	85.92	7.26	7.03	-229.43	19.46	-3017.86	-68.90	1252.69	529.11
29901	86.92	7.26	7.03	-279.64	-2.80	-2804.94	-75.17	1261.10	515.22
29902	87.91	7.26	7.03	-316.23	-22.65	-2612.75	-79.26	1234.69	492.39
29903	88.91	7.26	7.03	-336.40	-39.52	-2450.64	-80.41	1177.72	460.89
29904	89.91	7.26	7.03	-337.84	-52.41	-2325.03	-77.95	1094.88	421.13
29905	90.90	7.27	7.03	-320.49	-60.83	-2239.64	-71.78	991.57	373.88
29906	91.90	7.27	7.03	-285.79	-64.45	-2195.41	-62.05	873.39	320.46
29907	92.90	7.27	7.03	-236.31	-63.00	-2191.17	-49.26	746.01	263.01
29908	93.89	7.27	7.03	-175.52	-56.76	-2224.91	-34.02	615.86	204.63
29909	79.00	3.95	5.34	-54.76	10.70	-2848.06	-49.50	260.86	-52.97
29910	80.09	3.95	5.34	-58.51	7.09	-2813.68	-29.44	416.30	-41.91
29911	81.19	3.95	5.34	-73.68	1.24	-2751.64	-12.07	562.61	-21.07
29912	82.28	3.95	5.34	-99.42	-6.87	-2664.37	1.28	696.29	7.86
29913	83.37	3.95	5.34	-134.32	-17.16	-2555.55	9.78	813.42	42.60
29914	84.47	3.96	5.34	-176.07	-29.48	-2430.57	13.23	910.09	80.47
29915	85.56	3.96	5.34	-221.28	-43.49	-2296.73	11.98	982.85	118.73
29916	86.66	3.96	5.34	-265.43	-58.59	-2162.80	6.96	1029.53	154.81
29917	87.75	3.96	5.34	-303.81	-74.08	-2038.34	-0.58	1049.36	186.49
29918	88.85	3.96	5.34	-331.55	-89.02	-1932.63	-9.14	1042.97	211.95
29919	89.94	3.96	5.34	-344.74	-102.44	-1853.80	-17.26	1011.93	229.71
29920	91.04	3.96	5.34	-340.37	-113.27	-1807.84	-23.55	957.94	238.61
29921	92.13	3.96	5.34	-317.25	-120.54	-1797.82	-27.03	882.55	237.75
29922	93.22	3.96	5.34	-276.10	-123.42	-1823.11	-27.21	787.10	226.59
29923	94.32	3.97	5.34	-220.38	-121.46	-1879.09	-24.35	673.82	205.27
29924	95.41	3.97	5.34	-155.32	-114.93	-1956.81	-19.50	546.54	175.41
29925	78.99	5.05	5.34	-34.82	21.62	-3093.92	-60.15	267.58	104.82
29926	80.06	5.05	5.34	-40.06	17.36	-3058.27	-44.48	432.44	113.42
29927	81.14	5.06	5.34	-57.88	9.93	-2991.81	-31.24	587.32	129.73
29928	82.22	5.06	5.34	-87.02	-0.46	-2897.69	-21.55	728.12	152.16
29929	83.29	5.06	5.34	-125.66	-13.53	-2780.52	-16.03	850.63	178.54
29930	84.37	5.06	5.34	-171.05	-28.82	-2646.63	-14.68	950.89	206.40
29931	85.44	5.07	5.34	-219.49	-45.71	-2504.13	-16.91	1025.66	233.31
29932	86.52	5.07	5.34	-266.31	-63.38	-2362.34	-21.69	1073.07	257.07
29933	87.60	5.07	5.34	-306.81	-80.90	-2231.14	-27.74	1092.63	275.84
29934	88.67	5.07	5.34	-336.12	-97.20	-2119.93	-33.60	1085.31	288.16
29935	89.75	5.08	5.34	-350.55	-111.24	-2036.72	-37.93	1052.90	292.91
29936	90.82	5.08	5.34	-347.26	-121.94	-1987.27	-39.60	997.40	289.19
29937	91.90	5.08	5.34	-325.27	-128.40	-1974.30	-37.91	920.71	276.35
29938	92.98	5.08	5.34	-285.48	-129.97	-1996.82	-32.75	824.61	254.14
29939	94.05	5.09	5.34	-231.37	-126.50	-2049.93	-24.80	711.73	223.06
29940	95.13	5.09	5.34	-167.98	-118.22	-2124.17	-15.70	586.26	184.89
29941	78.98	6.15	5.34	-16.86	18.58	-3307.52	-70.63	272.37	281.99
29942	80.03	6.15	5.34	-23.50	13.97	-3271.66	-60.43	443.64	287.39
29943	81.08	6.16	5.34	-43.48	5.54	-3202.97	-52.21	604.28	297.90
29944	82.14	6.16	5.34	-75.25	-6.34	-3105.21	-46.81	749.80	312.14
29945	83.19	6.16	5.34	-116.61	-21.14	-2983.75	-44.59	875.80	328.23
29946	84.24	6.16	5.34	-164.48	-38.14	-2845.62	-45.34	978.41	344.09
29947	85.30	6.17	5.34	-214.95	-56.48	-2699.38	-48.35	1054.67	357.75
29948	86.35	6.17	5.34	-263.45	-75.17	-2554.62	-52.58	1102.95	367.45
29949	87.40	6.17	5.34	-305.20	-93.08	-2421.15	-56.70	1123.06	371.81
29950	88.45	6.18	5.34	-335.75	-109.13	-2308.18	-59.47	1116.14	369.81
29951	89.51	6.18	5.34	-351.43	-122.23	-2223.39	-59.71	1084.07	360.62
29952	90.56	6.18	5.34	-349.73	-131.39	-2172.14	-56.56	1029.03	343.64
29953	91.61	6.18	5.34	-329.83	-135.85	-2156.76	-49.66	953.18	318.46
29954	92.67	6.19	5.34	-292.77	-135.18	-2175.93	-39.29	858.72	285.14
29955	93.72	6.19	5.34	-241.91	-129.54	-2224.63	-26.61	748.64	244.60
29956	94.77	6.19	5.34	-181.94	-119.39	-2293.35	-13.45	627.04	198.90
29957	78.96	7.25	5.34	-2.03	-1.66	-3483.94	-80.47	275.05	470.54
29958	79.99	7.25	5.34	-9.80	-6.11	-3449.26	-76.43	449.09	472.15
29959	81.01	7.25	5.34	-31.24	-14.64	-3381.14	-73.76	612.24	475.90
29960	82.04	7.25	5.34	-64.61	-26.79	-3283.77	-72.97	759.74	480.74
29961	83.07	7.26	5.34	-107.39	-41.79	-3162.92	-74.14	887.19	485.25
29962	84.09	7.26	5.34	-156.38	-58.78	-3026.01	-76.92	990.88	487.87
29963	85.12	7.26	5.34	-207.55	-76.70	-2881.63	-80.49	1068.17	487.17
29964	86.14	7.26	5.34	-256.59	-94.42	-2739.25	-83.86	1117.62	481.92
29965	87.17	7.26	5.34	-298.79	-110.78	-2608.30	-85.82	1139.26	471.24
29966	88.19	7.26	5.34	-330.18	-124.76	-2497.49	-85.37	1134.22	454.48
29967	89.22	7.26	5.34	-347.15	-135.27	-2413.95	-81.52	1104.37	431.18
29968	90.25	7.26	5.34	-347.55	-141.48	-2362.57	-73.72	1051.93	401.02
29969	91.27	7.26	5.34	-330.66	-142.83	-2345.27	-61.96	979.16	363.77
29970	92.30	7.27	5.34	-297.55	-139.13	-2360.48	-46.83	888.66	319.72
29971	93.32	7.27	5.34	-251.54	-130.71	-2403.13	-29.85	783.81	270.25
29972	94.35	7.27	5.34	-196.77	-118.79	-2463.95	-13.39	668.72	218.15
29973	64.44	3.97	17.16	98.15	-95.44	35.51	106.25	130.04	175.92
29974	65.34	3.97	17.16	182.99	-142.07	-54.68	195.20	83.03	97.00
29975	66.25	3.97	17.16	205.08	-194.57	-92.79	276.10	7.66	77.25
29976	67.15	3.97	17.16	137.73	-269.76	-126.76	361.13	-99.37	79.40
29977	68.06	3.97	17.16	-69.14	-382.07	-192.06	462.41	-264.96	93.81
29978	68.96	3.97	17.16	-514.43	-551.72	-349.65	594.84	-563.79	122.21
29979	69.86	3.97	17.16	-1401.84	-823.07	-766.68	781.13	-1194.16	178.63
29980	70.77	3.96	17.16	-3149.56	-1280.09	-1939.68	1073.43	-2717.40	296.17
29981	71.67	3.96	17.16	-6833.61	-2755.38	-9099.15	1485.60	-7321.63	807.24
29982	72.58	3.96	17.16	-1919.25	-2280.02	-14401.90	41.86	-1439.19	-58.58
29983	73.48	3.96	17.16	-1805.36	-1633.94	-11695.50	12.21	-294.28	-490.47
29984	74.38	3.96	17.16	-1897.58	-1284.95	-10724.00	-10.28	-54.19	-720.64
29985	75.29	3.96	17.16	-1787.37	-1216.46	-10070.80	-45.07	22.14	-912.49
29986	76.19	3.95	17.16	-1639.89	-1209.71	-9625.53	43.15	172.76	-1037.87
29987	77.09	3.95	17.16	-1653.17	-1087.91	-9497.42	141.79	323.62	-1045.76
29988	78.00	3.95	17.16	-1725.69	-950.84	-9504.74	77.18	358.87	-991.85
29989	64.79	5.11	17.16	110.65	-89.48	36.66	90.87	147.38	160.98
29990	65.67	5.11	17.16	200.58	-145.31	-60.22	160.48	91.52	83.91
29991	66.55	5.10	17.16	224.07	-207.73	-103.65	225.33	8.90	68.97
29992	67.44	5.10	17.16	154.39	-294.95	-142.93	298.62	-107.08	80.85
29993	68.32	5.09	17.16	-59.89	-424.04	-215.98	395.76	-286.46	113.45
29994	69.20	5.09	17.16	-521.01	-620.17	-387.69	540.38	-608.65	179.70
29995	70.08	5.09	17.16	-1440.99	-930.92	-834.15	777.92	-1283.06	328.24
29996	70.96	5.08	17.16	-3292.63	-1504.15	-2072.32	1190.73	-2923.10	715.92
29997	71.84	5.08	17.16	-7441.98	-3178.53	-10340.70	2011.59	-8510.07	1620.95

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
29998	72.72	5.07	17.16	-2160.88	-2534.82	-16812.30	35.41	-1734.77	369.65
29999	73.60	5.07	17.16	-1655.18	-1974.20	-11258.10	170.67	1326.49	1049.91
30000	74.48	5.07	17.16	-1441.70	-1409.31	-7237.85	172.19	-326.86	2235.93
30001	75.37	5.06	17.16	-1864.32	-1527.46	-8755.81	-13.02	-1538.87	805.67
30002	76.25	5.06	17.16	-1441.09	-1613.57	-10368.50	38.10	116.07	-579.19
30003	77.13	5.06	17.16	-1795.20	-1472.15	-8388.40	128.48	1934.64	565.00
30004	78.01	5.05	17.16	-1338.98	-1175.90	-6112.84	-23.39	607.91	2139.63
30005	65.23	6.21	17.16	118.59	-86.08	38.29	73.80	163.91	143.95
30006	66.08	6.21	17.16	207.92	-147.26	-65.29	122.37	99.02	70.08
30007	66.94	6.20	17.16	229.60	-215.97	-115.10	170.76	10.38	60.82
30008	67.79	6.20	17.16	158.49	-310.69	-159.96	232.16	-112.02	84.22
30009	68.64	6.20	17.16	-52.43	-451.68	-238.70	325.75	-298.31	138.68
30010	69.49	6.19	17.16	-491.05	-669.29	-414.84	486.01	-621.57	249.54
30011	70.35	6.19	17.16	-1321.65	-1031.77	-842.15	785.69	-1255.18	505.43
30012	71.20	6.18	17.16	-2828.90	-1694.17	-2030.25	1421.55	-2642.19	1213.10
30013	72.05	6.18	17.16	-5502.96	-4058.35	-7182.50	2755.79	-5911.62	4457.69
30014	72.91	6.18	17.16	-4991.64	-4443.87	-14618.20	1505.37	-4872.26	3769.53
30015	73.76	6.17	17.16	-1792.92	-2423.77	-13892.20	-332.63	962.58	-1637.32
30016	74.61	6.17	17.16	-1244.44	-1377.81	-7165.62	82.61	1137.59	-2029.52
30017	75.46	6.16	17.16	-2000.36	-1491.76	-8026.86	36.65	-3106.63	-266.49
30018	76.32	6.16	17.16	-1380.33	-2057.14	-12128.10	51.91	105.40	-601.13
30019	77.17	6.16	17.16	-2051.30	-1459.86	-7904.05	129.84	3996.29	-511.74
30020	78.02	6.15	17.16	-807.23	-418.69	-2581.00	49.54	1028.33	45.86
30021	65.75	7.28	17.16	120.99	-84.03	41.04	53.70	178.26	125.18
30022	66.57	7.28	17.16	203.89	-147.90	-70.15	81.59	105.97	55.28
30023	67.39	7.27	17.16	221.26	-217.93	-127.35	113.18	13.03	52.33
30024	68.21	7.27	17.16	151.66	-314.91	-177.97	161.23	-111.98	87.63
30025	69.03	7.27	17.16	-42.04	-460.92	-259.58	245.42	-295.07	162.25
30026	69.85	7.27	17.16	-420.54	-690.65	-427.44	397.48	-590.56	304.46
30027	70.67	7.27	17.16	-1070.03	-1065.12	-798.60	669.53	-1103.51	588.00
30028	71.49	7.27	17.16	-2075.21	-1763.85	-1691.19	1082.53	-1979.91	1171.39
30029	72.31	7.26	17.16	-3401.35	-2252.78	-3072.09	1244.98	-3147.78	1231.70
30030	73.12	7.26	17.16	-7735.60	-3915.91	-11660.40	1982.21	-8866.15	1962.16
30031	73.94	7.26	17.16	-2314.20	-2877.42	-18862.10	-294.15	-1456.88	209.03
30032	74.76	7.26	17.16	-1725.05	-1938.86	-12088.00	-7.65	2556.23	-965.43
30033	75.58	7.26	17.16	-2127.10	-1760.04	-9712.04	-39.24	-2982.47	-373.99
30034	76.40	7.25	17.16	-1559.71	-2305.68	-13812.70	22.19	183.54	-676.63
30035	77.22	7.25	17.16	-2371.28	-1680.38	-9231.10	190.23	4774.00	-702.13
30036	78.04	7.25	17.16	-989.59	-432.00	-3078.25	55.78	1326.85	-250.83
30037	64.02	3.97	15.47	-1.58	5.81	30.45	75.31	75.19	310.78
30038	64.95	3.97	15.47	-146.55	-12.51	-194.47	88.19	-73.19	251.95
30039	65.88	3.97	15.47	-342.41	-40.41	-337.58	127.01	-262.61	221.23
30040	66.81	3.97	15.47	-603.93	-76.75	-480.83	173.68	-527.82	217.70
30041	67.74	3.97	15.47	-948.69	-125.68	-708.99	220.72	-914.48	235.38
30042	68.67	3.97	15.47	-1379.31	-195.69	-1155.98	259.21	-1494.90	271.37
30043	69.61	3.96	15.47	-1824.65	-302.04	-2093.21	265.61	-2359.58	320.62
30044	70.54	3.96	15.47	-1954.19	-488.13	-4183.23	171.97	-3468.92	350.07
30045	71.47	3.96	15.47	-231.78	-440.07	-6496.30	-196.41	-3065.18	78.46
30046	72.40	3.96	15.47	-306.02	-705.06	-8177.45	-153.37	-2104.35	-284.69
30047	73.33	3.96	15.47	-626.22	-647.62	-8554.19	-201.60	-500.37	-643.07
30048	74.26	3.96	15.47	-927.58	-397.38	-7688.38	-192.65	-15.65	-926.11
30049	75.19	3.96	15.47	-1008.20	-349.90	-7195.85	-164.10	64.39	-1220.73
30050	76.12	3.95	15.47	-983.62	-355.55	-6936.40	-19.43	211.60	-1405.43
30051	77.05	3.95	15.47	-1036.79	-215.27	-6602.31	120.66	368.87	-1322.67
30052	77.98	3.95	15.47	-1119.68	-43.45	-6280.04	76.64	341.24	-1146.39
30053	64.36	5.11	15.47	0.78	14.33	22.18	71.41	82.27	283.90
30054	65.27	5.10	15.47	-157.56	-2.88	-216.53	87.80	-80.32	239.78
30055	66.18	5.10	15.47	-365.29	-34.68	-373.87	134.37	-285.35	225.67
30056	67.09	5.10	15.47	-639.10	-77.32	-533.66	196.47	-569.21	246.66
30057	68.00	5.09	15.47	-996.92	-133.90	-784.02	269.89	-979.91	304.37
30058	68.91	5.09	15.47	-1441.07	-211.30	-1263.98	350.57	-1591.45	408.72
30059	69.81	5.08	15.47	-1903.50	-319.08	-2250.82	417.18	-2495.85	578.76
30060	70.72	5.08	15.47	-2068.89	-469.64	-4438.89	376.52	-3675.75	800.79
30061	71.63	5.08	15.47	-209.60	-239.56	-6749.74	-101.29	-3218.02	716.49
30062	72.54	5.07	15.47	-246.26	-573.06	-8488.50	-152.48	-2416.49	418.35
30063	73.45	5.07	15.47	-746.36	-1035.08	-9396.98	-129.07	-895.80	-201.50
30064	74.36	5.07	15.47	-1311.92	-1079.56	-8855.75	-148.81	-165.85	-539.94
30065	75.27	5.06	15.47	-999.86	-818.73	-8188.87	-256.09	-86.34	-559.20
30066	76.18	5.06	15.47	-765.27	-718.57	-7887.50	-11.13	224.81	-605.54
30067	77.09	5.06	15.47	-1025.93	-639.02	-7450.16	290.49	605.67	-534.68
30068	78.00	5.05	15.47	-1564.47	-545.10	-6817.70	162.95	613.26	-321.01
30069	64.79	6.21	15.47	1.55	21.99	12.52	68.46	83.70	254.77
30070	65.67	6.21	15.47	-168.65	4.97	-239.56	89.89	-91.34	228.56
30071	66.55	6.20	15.47	-383.71	-32.71	-412.70	145.85	-308.01	234.09
30072	67.43	6.20	15.47	-660.07	-85.73	-589.21	224.37	-602.41	282.88
30073	68.31	6.19	15.47	-1011.50	-158.98	-856.40	324.34	-1019.73	384.28
30074	69.19	6.19	15.47	-1432.74	-263.85	-1346.37	445.51	-1622.81	560.18
30075	70.08	6.19	15.47	-1851.76	-417.76	-2309.17	571.51	-2476.40	849.67
30076	70.96	6.18	15.47	-1998.05	-640.57	-4212.38	606.72	-3501.22	1297.21
30077	71.84	6.18	15.47	-1010.11	-467.68	-6728.93	13.99	-3681.81	1198.57
30078	72.72	6.18	15.47	-22.59	-433.99	-8642.66	-759.57	-2659.09	703.83
30079	73.60	6.17	15.47	-525.28	-1086.67	-9599.93	-500.87	-1443.96	284.21
30080	74.48	6.17	15.47	-1403.52	-1464.26	-9738.06	-148.64	-547.42	-299.32
30081	75.36	6.16	15.47	-1017.78	-1265.53	-9087.88	-83.43	-23.47	-625.36
30082	76.25	6.16	15.47	-458.74	-977.14	-8383.60	-9.70	325.34	-587.63
30083	77.13	6.16	15.47	-945.33	-1096.88	-7798.46	163.77	873.65	-415.38
30084	78.01	6.15	15.47	-2057.20	-1275.76	-6865.28	83.20	904.12	-180.25
30085	65.29	7.28	15.47	1.41	29.00	1.58	65.37	77.47	223.89
30086	66.14	7.27	15.47	-178.10	9.24	-264.27	94.00	-106.21	217.79
30087	66.99	7.27	15.47	-395.33	-35.03	-454.25	158.64	-329.17	244.93
30088	67.84	7.27	15.47	-664.59	-101.24	-646.71	249.53	-624.63	321.23
30089	68.69	7.27	15.47	-994.59	-195.65	-923.07	364.57	-1030.25	460.01
30090	69.54	7.27	15.47	-1375.53	-331.35	-1397.74	496.66	-1591.45	683.70
30091	70.39	7.27	15.47	-1751.43	-525.41	-2258.39	608.06	-2342.29	1019.04
30092	71.24	7.26	15.47	-1984.60	-747.35	-3754.61	571.29	-3230.81	1411.31
30093	72.08	7.26	15.47	-2001.60	-1103.88	-6474.84	285.73	-4165.48	1786.96
30094	72.93	7.26	15.47	-16.31	-686.25	-8766.17	-639.06	-3103.64	1241.54
30095	73.78	7.26	15.47	-212.40	-672.52	-9925.18	-545.06	-2206.79	289.24
30096	74.63	7.26	15.47	-1075.98	-1054.24	-10954.90	-404.22	-1168.29	-448.89

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
30097	75.48	7.26	15.47	-1030.49	-1224.11	-10672.40	-121.24	50.55	-793.18
30098	76.33	7.25	15.47	-421.96	-995.60	-9498.52	-100.16	496.04	-734.61
30099	77.18	7.25	15.47	-968.66	-1091.14	-8579.07	-43.64	1039.58	-713.81
30100	78.03	7.25	15.47	-2279.52	-1274.68	-7423.37	-9.70	1021.94	-697.49
30101	63.60	3.97	13.78	-50.75	35.49	-233.38	59.42	-94.34	281.98
30102	64.56	3.97	13.78	-227.80	41.03	-465.89	36.08	-326.36	288.40
30103	65.51	3.97	13.78	-430.23	40.35	-679.84	29.64	-568.77	284.66
30104	66.47	3.97	13.78	-649.49	34.26	-921.01	31.29	-858.96	282.95
30105	67.43	3.97	13.78	-860.82	23.12	-1262.38	29.44	-1219.23	285.66
30106	68.39	3.97	13.78	-1011.16	5.48	-1801.25	10.41	-1647.78	286.75
30107	69.35	3.96	13.78	-997.75	-19.24	-2643.91	-43.21	-2072.21	268.21
30108	70.30	3.96	13.78	-678.62	-22.72	-3669.87	-144.15	-2226.67	187.69
30109	71.26	3.96	13.78	-557.32	-82.11	-4770.63	-219.07	-2179.20	57.08
30110	72.22	3.96	13.78	-155.31	-98.49	-5726.46	-361.75	-1797.64	-170.15
30111	73.18	3.96	13.78	-45.67	-210.26	-6332.40	-402.84	-1175.44	-485.73
30112	74.14	3.96	13.78	-219.81	-306.49	-6461.34	-364.84	-510.99	-779.33
30113	75.10	3.96	13.78	-403.07	-287.20	-6223.99	-271.46	-115.82	-973.40
30114	76.05	3.95	13.78	-532.31	-245.67	-5946.07	-174.57	96.14	-1081.33
30115	77.01	3.95	13.78	-634.61	-237.74	-5710.21	-94.61	215.27	-1137.23
30116	77.97	3.95	13.78	-708.56	-240.41	-5534.49	-39.55	262.13	-1151.59
30117	63.93	5.10	13.78	-53.96	39.34	-281.30	58.45	-107.71	254.73
30118	64.87	5.10	13.78	-242.14	49.28	-520.69	45.72	-352.56	284.16
30119	65.80	5.10	13.78	-453.39	50.72	-749.43	51.36	-609.46	304.20
30120	66.74	5.09	13.78	-679.24	45.28	-1011.73	68.33	-915.39	331.35
30121	67.68	5.09	13.78	-895.30	34.61	-1380.34	84.69	-1292.50	372.45
30122	68.61	5.09	13.78	-1049.48	19.30	-1952.23	83.88	-1738.28	425.31
30123	69.55	5.08	13.78	-1042.19	1.87	-2831.73	39.78	-2180.67	470.30
30124	70.49	5.08	13.78	-729.04	12.31	-3886.10	-75.01	-2352.38	447.07
30125	71.42	5.08	13.78	-667.23	-73.66	-5048.24	-170.18	-2372.49	355.52
30126	72.36	5.07	13.78	-269.65	-67.42	-6131.83	-341.73	-2069.66	161.13
30127	73.30	5.07	13.78	-51.73	-53.06	-6911.16	-451.75	-1503.70	-127.51
30128	74.23	5.07	13.78	-99.04	-134.02	-7255.10	-394.93	-791.07	-467.39
30129	75.17	5.06	13.78	-347.34	-208.22	-7148.65	-244.52	-241.08	-695.21
30130	76.11	5.06	13.78	-523.08	-193.51	-6854.03	-174.48	36.88	-776.59
30131	77.04	5.06	13.78	-635.93	-185.24	-6601.22	-138.15	177.98	-822.94
30132	77.98	5.05	13.78	-707.18	-194.99	-6445.54	-68.67	240.47	-859.45
30133	64.34	6.21	13.78	-58.26	44.29	-336.50	59.26	-128.60	226.77
30134	65.25	6.20	13.78	-253.14	56.05	-580.68	58.99	-382.60	281.84
30135	66.16	6.20	13.78	-467.17	56.79	-823.31	78.42	-648.85	328.83
30136	67.07	6.20	13.78	-691.87	48.51	-1104.46	111.40	-962.17	387.82
30137	67.98	6.19	13.78	-903.77	33.20	-1492.42	145.82	-1342.59	469.58
30138	68.89	6.19	13.78	-1055.84	13.23	-2076.81	162.33	-1785.88	574.94
30139	69.80	6.18	13.78	-1065.31	-3.59	-2945.04	126.63	-2226.81	684.06
30140	70.71	6.18	13.78	-842.61	14.65	-4045.22	-14.18	-2480.20	703.15
30141	71.62	6.18	13.78	-613.50	-27.08	-5222.40	-141.85	-2477.21	645.12
30142	72.53	6.17	13.78	-420.35	-85.48	-6377.14	-182.68	-2278.69	521.88
30143	73.44	6.17	13.78	-143.54	-30.15	-7339.48	-392.63	-1797.85	270.11
30144	74.35	6.17	13.78	8.06	-52.55	-7881.68	-467.19	-1092.36	-66.09
30145	75.26	6.16	13.78	-224.54	-162.32	-7940.28	-334.28	-407.58	-349.28
30146	76.17	6.16	13.78	-519.25	-234.70	-7663.53	-204.65	-10.81	-488.58
30147	77.08	6.16	13.78	-638.66	-220.71	-7367.10	-143.28	130.24	-547.21
30148	77.99	6.15	13.78	-676.03	-212.45	-7241.31	-79.73	201.81	-587.21
30149	64.84	7.28	13.78	-62.63	50.47	-400.90	61.76	-158.30	198.91
30150	65.72	7.27	13.78	-258.98	59.79	-648.21	75.79	-416.47	281.48
30151	66.59	7.27	13.78	-469.46	57.85	-902.86	108.93	-685.77	357.56
30152	67.47	7.27	13.78	-685.84	44.10	-1199.05	156.07	-997.64	449.12
30153	68.35	7.27	13.78	-887.25	21.24	-1597.14	204.88	-1368.77	568.59
30154	69.23	7.27	13.78	-1035.85	-6.10	-2174.44	234.72	-1794.71	717.63
30155	70.11	7.27	13.78	-1073.32	-25.81	-3006.96	212.80	-2229.26	874.24
30156	70.98	7.26	13.78	-940.70	-24.95	-4137.08	113.26	-2565.68	988.89
30157	71.86	7.26	13.78	-527.84	85.24	-5308.71	-80.96	-2537.11	951.93
30158	72.74	7.26	13.78	-531.26	30.66	-6476.16	-160.39	-2417.11	877.91
30159	73.62	7.26	13.78	-247.82	6.66	-7572.10	-377.74	-2052.58	709.29
30160	74.50	7.26	13.78	53.56	38.93	-8310.44	-439.52	-1411.23	381.07
30161	75.38	7.26	13.78	-59.46	6.30	-8595.43	-405.77	-677.36	37.28
30162	76.25	7.25	13.78	-437.64	-114.09	-8467.98	-275.12	-129.13	-212.85
30163	77.13	7.25	13.78	-602.28	-160.79	-8189.75	-189.90	65.42	-326.45
30164	78.01	7.25	13.78	-636.24	-193.21	-8089.38	-111.39	167.36	-383.05
30165	63.18	3.97	12.09	-96.55	6.63	-652.33	28.84	-250.11	205.79
30166	64.16	3.97	12.09	-250.65	24.13	-818.43	0.27	-507.28	247.36
30167	65.15	3.97	12.09	-406.75	40.09	-1015.28	-23.72	-755.45	271.13
30168	66.13	3.97	12.09	-549.70	54.28	-1257.73	-45.23	-1007.00	281.78
30169	67.12	3.97	12.09	-657.21	66.26	-1579.38	-69.22	-1265.71	281.35
30170	68.10	3.96	12.09	-696.91	76.19	-2014.31	-102.41	-1511.59	266.31
30171	69.09	3.96	12.09	-644.80	85.05	-2562.77	-149.04	-1694.30	227.58
30172	70.07	3.96	12.09	-547.89	81.78	-3212.01	-203.54	-1789.89	158.84
30173	71.06	3.96	12.09	-341.31	79.45	-3890.47	-273.22	-1728.03	45.42
30174	72.04	3.96	12.09	-200.10	56.36	-4504.82	-318.03	-1508.83	-106.31
30175	73.03	3.96	12.09	-82.30	42.81	-4967.91	-347.69	-1183.08	-279.93
30176	74.02	3.96	12.09	-42.68	16.74	-5243.41	-337.67	-796.32	-464.46
30177	75.00	3.95	12.09	-107.59	-22.52	-5322.11	-291.22	-422.48	-628.77
30178	75.99	3.95	12.09	-205.01	-45.72	-5259.02	-225.10	-144.11	-748.17
30179	76.97	3.95	12.09	-283.49	-53.09	-5156.01	-154.67	44.02	-821.82
30180	77.96	3.95	12.09	-326.03	-55.12	-5067.08	-83.87	180.28	-857.95
30181	63.50	5.10	12.09	-106.03	5.52	-741.70	26.96	-277.20	185.58
30182	64.46	5.10	12.09	-265.72	26.55	-907.38	9.78	-540.55	248.35
30183	65.43	5.09	12.09	-425.15	46.27	-1112.83	-3.11	-797.30	295.32
30184	66.39	5.09	12.09	-569.34	64.48	-1371.62	-13.43	-1058.54	332.26
30185	67.36	5.09	12.09	-677.19	81.11	-1715.16	-26.77	-1327.41	362.39
30186	68.32	5.08	12.09	-718.39	97.37	-2175.38	-51.82	-1584.26	382.14
30187	69.29	5.08	12.09	-671.01	115.30	-2751.84	-95.27	-1781.17	380.16
30188	70.25	5.08	12.09	-584.21	122.27	-3440.03	-151.33	-1901.26	348.27
30189	71.22	5.07	12.09	-370.94	144.17	-4174.02	-227.94	-1866.27	268.63
30190	72.18	5.07	12.09	-220.10	140.71	-4860.71	-286.28	-1668.95	140.30
30191	73.14	5.07	12.09	-93.67	125.97	-5410.01	-324.96	-1356.57	-20.05
30192	74.11	5.06	12.09	-34.43	119.16	-5780.10	-341.27	-975.40	-194.81
30193	75.07	5.06	12.09	-56.14	104.15	-5956.12	-314.49	-582.25	-369.52
30194	76.04	5.06	12.09	-145.24	79.49	-5968.37	-242.73	-250.19	-508.32
30195	77.00	5.05	12.09	-229.28	68.38	-5898.70	-164.31	-13.59	-589.44

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
30196	77.97	5.05	12.09	-273.99	67.01	-5820.01	-94.37	164.12	-626.47
30197	63.90	6.20	12.09	-116.74	7.24	-841.69	27.51	-310.70	167.37
30198	64.84	6.20	12.09	-277.16	28.65	-1004.76	23.05	-575.27	252.15
30199	65.78	6.20	12.09	-434.80	49.02	-1216.37	22.72	-835.20	324.08
30200	66.72	6.19	12.09	-575.09	68.34	-1487.80	24.44	-1099.43	389.32
30201	67.65	6.19	12.09	-679.19	86.57	-1846.69	22.41	-1370.41	451.92
30202	68.59	6.19	12.09	-720.72	106.04	-2321.15	6.73	-1630.17	508.27
30203	69.53	6.18	12.09	-681.54	129.45	-2916.75	-31.26	-1838.70	544.51
30204	70.47	6.18	12.09	-583.09	148.86	-3617.04	-81.39	-1962.87	556.24
30205	71.41	6.18	12.09	-418.92	178.26	-4382.41	-152.54	-1966.32	526.99
30206	72.35	6.17	12.09	-226.38	212.06	-5125.88	-253.08	-1803.78	432.34
30207	73.29	6.17	12.09	-87.71	215.81	-5752.56	-293.14	-1507.74	288.69
30208	74.23	6.17	12.09	-24.69	220.95	-6210.38	-309.77	-1136.03	130.25
30209	75.16	6.16	12.09	-10.16	223.84	-6483.62	-305.95	-743.92	-33.44
30210	76.10	6.16	12.09	-67.29	211.13	-6588.93	-256.62	-372.79	-181.69
30211	77.04	6.16	12.09	-157.29	190.65	-6574.08	-182.48	-79.18	-281.51
30212	77.98	6.15	12.09	-205.71	184.20	-6510.71	-107.38	144.02	-329.65
30213	64.38	7.27	12.09	-127.25	11.77	-954.98	31.09	-350.74	152.03
30214	65.29	7.27	12.09	-283.37	29.38	-1113.86	40.49	-611.12	259.14
30215	66.20	7.27	12.09	-434.01	47.57	-1328.55	53.05	-868.10	356.82
30216	67.10	7.27	12.09	-565.52	65.03	-1607.74	66.68	-1128.46	451.03
30217	68.01	7.27	12.09	-662.07	81.99	-1974.34	75.80	-1393.76	545.86
30218	68.92	7.27	12.09	-702.02	101.68	-2452.70	70.70	-1648.79	638.21
30219	69.83	7.26	12.09	-668.42	127.73	-3053.48	42.83	-1860.44	717.42
30220	70.73	7.26	12.09	-558.97	164.71	-3745.47	-10.21	-1980.20	766.05
30221	71.64	7.26	12.09	-450.87	180.79	-4516.23	-68.05	-2016.23	785.49
30222	72.55	7.26	12.09	-227.36	233.05	-5296.88	-162.69	-1897.13	742.11
30223	73.46	7.26	12.09	-77.44	282.67	-5984.87	-218.05	-1621.66	642.10
30224	74.37	7.26	12.09	-8.55	310.75	-6514.51	-269.65	-1270.22	517.95
30225	75.27	7.26	12.09	27.35	327.28	-6877.87	-278.20	-891.06	372.83
30226	76.18	7.25	12.09	15.16	340.75	-7081.47	-253.05	-507.36	232.34
30227	77.09	7.25	12.09	-62.23	335.57	-7147.76	-188.22	-162.23	121.85
30228	78.00	7.25	12.09	-108.95	339.27	-7119.21	-114.21	114.76	65.12
30229	62.75	3.97	10.41	-134.14	-64.59	-1095.62	-10.88	-386.22	117.99
30230	63.77	3.97	10.41	-281.97	-42.39	-1190.42	-35.37	-636.95	177.40
30231	64.78	3.97	10.41	-407.46	-16.11	-1316.65	-59.68	-863.38	220.01
30232	65.79	3.97	10.41	-513.65	9.74	-1488.40	-82.77	-1066.60	245.55
30233	66.80	3.96	10.41	-578.96	35.63	-1720.21	-107.73	-1241.15	253.26
30234	67.82	3.96	10.41	-592.44	60.20	-2024.26	-136.70	-1381.13	242.73
30235	68.83	3.96	10.41	-554.47	81.24	-2401.69	-170.06	-1475.24	212.52
30236	69.84	3.96	10.41	-460.56	99.49	-2832.62	-207.62	-1499.12	159.26
30237	70.85	3.96	10.41	-349.42	110.20	-3283.70	-241.43	-1441.22	82.93
30238	71.87	3.96	10.41	-222.54	116.36	-3710.20	-270.24	-1297.44	-15.17
30239	72.88	3.96	10.41	-125.71	112.05	-4068.98	-282.53	-1076.84	-129.27
30240	73.89	3.96	10.41	-67.98	104.33	-4328.37	-277.00	-814.74	-246.66
30241	74.91	3.95	10.41	-48.46	95.00	-4485.26	-251.19	-542.24	-356.87
30242	75.92	3.95	10.41	-63.60	83.08	-4552.11	-206.87	-285.25	-448.60
30243	76.93	3.95	10.41	-91.71	73.72	-4554.31	-150.30	-62.96	-512.35
30244	77.94	3.95	10.41	-113.36	69.73	-4523.77	-88.19	126.33	-544.34
30245	63.07	5.10	10.41	-149.14	-70.49	-1209.51	-17.28	-420.06	109.36
30246	64.06	5.09	10.41	-298.27	-44.96	-1301.96	-31.20	-669.83	183.83
30247	65.05	5.09	10.41	-422.72	-14.65	-1433.28	-46.34	-897.99	244.63
30248	66.04	5.09	10.41	-526.55	15.26	-1616.56	-60.63	-1105.76	291.60
30249	67.04	5.09	10.41	-589.82	45.64	-1864.35	-77.83	-1286.84	323.37
30250	68.03	5.08	10.41	-602.35	75.73	-2187.64	-100.70	-1434.95	339.07
30251	69.02	5.08	10.41	-564.60	103.83	-2588.14	-130.14	-1539.36	336.61
30252	70.01	5.08	10.41	-469.75	132.33	-3046.67	-166.85	-1574.93	311.30
30253	71.01	5.07	10.41	-358.65	153.84	-3531.72	-204.05	-1530.59	261.15
30254	72.00	5.07	10.41	-226.55	173.76	-4001.58	-239.38	-1401.40	185.55
30255	72.99	5.07	10.41	-118.05	187.82	-4413.98	-261.57	-1190.16	87.60
30256	73.98	5.06	10.41	-45.81	193.17	-4731.42	-263.38	-926.86	-20.78
30257	74.98	5.06	10.41	-14.30	193.90	-4944.20	-245.84	-644.19	-125.60
30258	75.97	5.06	10.41	-14.20	192.18	-5060.81	-210.41	-367.98	-217.17
30259	76.96	5.05	10.41	-33.05	188.01	-5100.71	-158.37	-115.10	-285.39
30260	77.95	5.05	10.41	-52.21	185.50	-5089.45	-96.98	108.55	-321.55
30261	63.46	6.20	10.41	-165.12	-71.77	-1332.71	-20.56	-457.30	106.14
30262	64.42	6.20	10.41	-311.31	-46.30	-1420.86	-23.02	-700.82	194.30
30263	65.39	6.19	10.41	-430.16	-14.90	-1555.05	-28.39	-925.13	272.85
30264	66.36	6.19	10.41	-527.54	16.34	-1747.06	-33.45	-1132.00	341.90
30265	67.33	6.19	10.41	-585.67	48.54	-2006.52	-42.17	-1314.38	399.18
30266	68.29	6.18	10.41	-595.49	81.56	-2342.86	-57.66	-1465.77	443.17
30267	69.26	6.18	10.41	-556.08	114.85	-2755.81	-81.05	-1574.42	471.76
30268	70.23	6.18	10.41	-468.34	149.81	-3231.17	-114.79	-1621.44	478.67
30269	71.20	6.17	10.41	-349.95	183.10	-3737.93	-154.52	-1588.43	458.32
30270	72.16	6.17	10.41	-223.77	212.43	-4237.42	-187.24	-1472.82	413.02
30271	73.13	6.17	10.41	-107.42	241.94	-4689.43	-219.41	-1277.60	344.38
30272	74.10	6.16	10.41	-20.52	263.60	-5057.77	-234.12	-1021.71	255.96
30273	75.06	6.16	10.41	24.03	277.87	-5323.94	-226.33	-734.45	163.08
30274	76.03	6.16	10.41	38.24	287.33	-5490.08	-200.27	-445.52	79.48
30275	77.00	6.15	10.41	33.28	292.83	-5570.92	-157.12	-167.90	14.41
30276	77.97	6.15	10.41	18.40	294.37	-5583.93	-102.83	88.92	-22.43
30277	63.92	7.27	10.41	-180.35	-68.15	-1468.08	-19.58	-497.58	108.86
30278	64.86	7.27	10.41	-319.64	-47.03	-1550.43	-9.98	-729.61	210.05
30279	65.80	7.27	10.41	-428.51	-17.92	-1684.89	-5.46	-944.23	305.55
30280	66.73	7.27	10.41	-515.44	11.55	-1881.83	-1.36	-1144.46	396.27
30281	67.67	7.27	10.41	-565.27	42.65	-2147.64	-1.44	-1322.57	478.98
30282	68.61	7.27	10.41	-570.13	75.84	-2489.38	-8.83	-1471.51	551.73
30283	69.55	7.26	10.41	-528.74	111.74	-2904.08	-25.76	-1578.97	611.11
30284	70.48	7.26	10.41	-449.36	148.49	-3382.72	-52.00	-1633.11	653.47
30285	71.42	7.26	10.41	-325.85	194.07	-3895.76	-90.45	-1609.44	669.90
30286	72.36	7.26	10.41	-207.84	234.89	-4406.50	-125.94	-1505.46	660.44
30287	73.30	7.26	10.41	-88.37	273.13	-4879.95	-162.43	-1330.08	625.53
30288	74.23	7.26	10.41	8.72	308.71	-5285.57	-182.14	-1087.73	567.63
30289	75.17	7.26	10.41	67.25	338.67	-5595.68	-188.03	-804.26	500.43
30290	76.11	7.25	10.41	93.86	359.59	-5806.15	-174.61	-508.80	434.23
30291	77.04	7.25	10.41	103.78	374.73	-5924.62	-146.24	-214.82	380.58
30292	77.98	7.25	10.41	95.87	380.55	-5962.96	-105.05	68.93	347.56
30293	62.33	3.97	8.72	-215.36	-178.58	-1532.02	-61.76	-528.78	22.36
30294	63.37	3.97	8.72	-338.74	-147.19	-1555.83	-81.98	-773.83	102.84

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
30295	64.41	3.97	8.72	-501.21	-117.67	-1578.97	-91.11	-981.13	166.12
30296	65.45	3.96	8.72	-600.66	-79.39	-1633.73	-102.57	-1117.35	203.66
30297	66.49	3.96	8.72	-641.09	-40.74	-1758.04	-118.62	-1212.87	220.14
30298	67.53	3.96	8.72	-631.38	-4.95	-1951.80	-138.65	-1276.93	218.50
30299	68.57	3.96	8.72	-579.11	26.81	-2204.36	-161.28	-1305.80	199.91
30300	69.61	3.96	8.72	-497.13	53.40	-2499.08	-183.99	-1292.27	165.08
30301	70.65	3.96	8.72	-393.92	75.09	-2812.93	-204.78	-1228.24	114.69
30302	71.69	3.96	8.72	-289.27	90.77	-3119.88	-219.28	-1111.39	51.02
30303	72.73	3.96	8.72	-193.49	101.58	-3394.52	-225.05	-948.04	-21.67
30304	73.77	3.96	8.72	-119.35	106.84	-3617.83	-218.87	-749.13	-97.78
30305	74.81	3.95	8.72	-71.19	108.03	-3779.26	-200.20	-532.25	-169.87
30306	75.85	3.95	8.72	-45.36	107.13	-3880.01	-169.94	-312.95	-231.12
30307	76.89	3.95	8.72	-35.91	105.16	-3928.20	-130.25	-101.30	-275.79
30308	77.93	3.95	8.72	-34.58	103.51	-3934.15	-84.59	98.10	-299.62
30309	62.64	5.10	8.72	-237.80	-190.60	-1651.08	-74.45	-565.02	27.29
30310	63.66	5.09	8.72	-356.86	-150.32	-1677.12	-87.92	-802.45	117.42
30311	64.68	5.09	8.72	-513.21	-116.55	-1708.27	-87.43	-1007.67	194.73
30312	65.70	5.09	8.72	-608.62	-75.69	-1773.05	-90.95	-1146.10	247.76
30313	66.72	5.08	8.72	-645.80	-34.75	-1908.70	-100.62	-1245.53	282.17
30314	67.74	5.08	8.72	-633.56	3.76	-2115.83	-115.53	-1314.75	300.69
30315	68.76	5.08	8.72	-579.39	39.48	-2384.02	-134.47	-1349.81	303.63
30316	69.78	5.07	8.72	-496.12	71.35	-2697.27	-155.40	-1343.50	290.59
30317	70.80	5.07	8.72	-390.53	100.27	-3033.50	-176.37	-1287.07	261.07
30318	71.82	5.07	8.72	-282.28	124.52	-3367.02	-193.30	-1176.66	216.30
30319	72.84	5.07	8.72	-180.86	144.25	-3671.96	-203.34	-1017.56	159.76
30320	73.86	5.06	8.72	-98.89	159.39	-3928.69	-203.34	-818.98	96.08
30321	74.88	5.06	8.72	-41.17	169.74	-4123.94	-190.89	-596.12	32.09
30322	75.90	5.06	8.72	-7.04	176.01	-4254.87	-166.35	-364.40	-24.33
30323	76.92	5.05	8.72	9.29	179.46	-4326.31	-132.05	-135.14	-66.76
30324	77.94	5.05	8.72	14.46	180.68	-4346.12	-91.19	86.16	-90.63
30325	63.01	6.20	8.72	-261.63	-194.01	-1772.43	-84.17	-598.75	40.36
30326	64.01	6.19	8.72	-369.36	-147.66	-1799.88	-92.29	-822.19	134.07
30327	65.01	6.19	8.72	-515.08	-113.15	-1839.70	-82.85	-1020.88	223.30
30328	66.00	6.19	8.72	-602.82	-72.97	-1914.27	-78.42	-1157.90	292.34
30329	67.00	6.19	8.72	-634.38	-32.94	-2059.42	-80.83	-1258.38	346.45
30330	67.99	6.18	8.72	-618.66	5.48	-2275.83	-89.07	-1330.24	387.40
30331	68.99	6.18	8.72	-563.80	42.47	-2553.76	-102.54	-1369.80	414.43
30332	69.98	6.18	8.72	-479.52	77.89	-2877.43	-119.71	-1368.77	426.28
30333	70.98	6.17	8.72	-376.15	111.78	-3226.51	-138.46	-1319.59	422.19
30334	71.98	6.17	8.72	-265.71	143.74	-3576.81	-157.40	-1217.26	401.38
30335	72.97	6.17	8.72	-161.77	171.58	-3903.52	-170.25	-1064.51	365.94
30336	73.97	6.16	8.72	-74.47	195.52	-4185.84	-175.32	-869.85	321.04
30337	74.96	6.16	8.72	-8.78	214.65	-4409.36	-170.22	-646.07	272.10
30338	75.96	6.16	8.72	33.47	228.53	-4567.49	-153.77	-406.65	226.02
30339	76.96	6.15	8.72	56.27	237.43	-4660.96	-127.77	-164.16	189.80
30340	77.95	6.15	8.72	65.80	241.91	-4694.83	-95.05	74.88	168.30
30341	63.47	7.27	8.72	-283.69	-190.74	-1899.33	-86.72	-630.28	63.56
30342	64.43	7.27	8.72	-375.66	-144.53	-1924.07	-89.85	-832.65	155.51
30343	65.40	7.27	8.72	-505.62	-111.44	-1972.10	-74.07	-1018.67	253.79
30344	66.37	7.27	8.72	-581.41	-74.71	-2056.91	-63.00	-1150.44	338.57
30345	67.33	7.27	8.72	-604.97	-38.33	-2210.17	-58.10	-1249.43	412.79
30346	68.30	7.26	8.72	-585.34	-2.53	-2431.74	-58.96	-1321.67	476.61
30347	69.27	7.26	8.72	-530.62	33.27	-2712.67	-65.63	-1363.46	528.77
30348	70.23	7.26	8.72	-447.08	70.10	-3037.73	-78.11	-1365.72	566.85
30349	71.20	7.26	8.72	-348.43	105.73	-3388.74	-93.58	-1322.32	589.67
30350	72.17	7.26	8.72	-239.19	141.64	-3744.16	-111.56	-1228.44	596.11
30351	73.13	7.26	8.72	-135.72	176.03	-4080.91	-126.63	-1083.43	587.06
30352	74.10	7.26	8.72	-45.65	207.00	-4377.49	-137.41	-895.96	566.02
30353	75.07	7.25	8.72	25.29	233.01	-4619.74	-139.37	-675.84	537.19
30354	76.03	7.25	8.72	74.58	253.65	-4797.94	-132.50	-434.71	507.06
30355	77.00	7.25	8.72	103.01	267.59	-4909.42	-117.01	-184.94	481.35
30356	77.97	7.25	8.72	116.61	275.42	-4955.63	-95.71	65.71	465.07
30357	61.91	3.97	7.03	-196.90	-339.10	-2049.31	-142.21	-723.06	-98.81
30358	62.98	3.97	7.03	-664.39	-337.58	-1923.58	-128.28	-1080.33	47.23
30359	64.04	3.97	7.03	-815.21	-270.46	-1717.70	-111.21	-1132.43	126.30
30360	65.11	3.96	7.03	-850.85	-203.78	-1661.20	-107.22	-1148.65	169.70
30361	66.18	3.96	7.03	-827.00	-144.45	-1704.75	-113.64	-1158.33	190.14
30362	67.25	3.96	7.03	-766.78	-94.46	-1821.24	-125.97	-1160.28	194.05
30363	68.31	3.96	7.03	-682.46	-53.29	-1991.15	-140.60	-1146.80	184.32
30364	69.38	3.96	7.03	-582.02	-19.58	-2197.18	-155.04	-1109.33	162.41
30365	70.45	3.96	7.03	-474.59	7.62	-2422.03	-167.05	-1041.45	129.74
30366	71.51	3.96	7.03	-367.58	29.25	-2647.97	-174.87	-940.27	88.33
30367	72.58	3.96	7.03	-269.85	45.61	-2858.39	-176.59	-807.05	41.07
30368	73.65	3.96	7.03	-187.15	57.47	-3039.58	-171.02	-647.62	-8.21
30369	74.72	3.95	7.03	-123.03	65.33	-3182.69	-157.49	-469.88	-55.19
30370	75.78	3.95	7.03	-77.92	69.88	-3283.70	-136.40	-282.75	-95.35
30371	76.85	3.95	7.03	-49.35	72.01	-3343.14	-109.15	-93.73	-124.71
30372	77.92	3.95	7.03	-34.08	72.39	-3363.96	-77.84	92.31	-140.33
30373	62.20	5.09	7.03	-224.94	-363.32	-2161.73	-172.11	-759.29	-77.11
30374	63.25	5.09	7.03	-683.29	-348.53	-2051.49	-130.45	-1109.48	89.11
30375	64.30	5.09	7.03	-831.09	-270.72	-1857.28	-105.23	-1161.93	170.61
30376	65.35	5.08	7.03	-861.82	-199.23	-1807.82	-99.15	-1176.72	219.24
30377	66.40	5.08	7.03	-832.39	-139.25	-1859.07	-103.88	-1186.03	250.08
30378	67.44	5.08	7.03	-767.38	-89.95	-1984.32	-113.62	-1189.35	268.17
30379	68.49	5.08	7.03	-679.64	-48.93	-2164.29	-125.32	-1178.70	274.67
30380	69.54	5.07	7.03	-576.78	-13.88	-2381.96	-137.38	-1144.84	269.72
30381	70.59	5.07	7.03	-467.34	16.20	-2620.37	-148.29	-1080.70	253.75
30382	71.64	5.07	7.03	-357.85	42.05	-2862.05	-156.56	-982.71	227.90
30383	72.69	5.06	7.03	-256.75	63.67	-3090.37	-160.28	-851.07	194.34
30384	73.73	5.06	7.03	-169.67	81.06	-3290.74	-157.93	-690.69	156.49
30385	74.78	5.06	7.03	-100.61	94.30	-3453.04	-148.66	-508.81	118.40
30386	75.83	5.06	7.03	-50.50	103.59	-3571.54	-132.40	-313.90	84.36
30387	76.88	5.05	7.03	-18.01	109.21	-3644.75	-110.15	-113.69	58.50
30388	77.93	5.05	7.03	-0.58	111.56	-3673.93	-83.83	85.98	44.01
30389	62.57	6.19	7.03	-250.46	-370.34	-2268.17	-204.25	-783.74	-48.80
30390	63.59	6.19	7.03	-695.66	-336.59	-2181.52	-140.96	-1126.27	127.41
30391	64.62	6.19	7.03	-833.27	-254.59	-2000.99	-111.11	-1174.69	208.46
30392	65.64	6.19	7.03	-853.76	-186.49	-1959.41	-101.79	-1185.39	264.34
30393	66.67	6.18	7.03	-816.68	-132.63	-2017.57	-101.25	-1193.42	308.95

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
30394	67.69	6.18	7.03	-747.58	-88.78	-2148.93	-104.48	-1197.88	344.29
30395	68.72	6.18	7.03	-658.47	-51.06	-2334.46	-109.94	-1189.71	369.64
30396	69.74	6.17	7.03	-556.38	-17.13	-2557.95	-117.06	-1159.32	384.14
30397	70.77	6.17	7.03	-447.67	13.98	-2803.18	-125.07	-1099.06	387.38
30398	71.79	6.17	7.03	-339.14	42.34	-3053.50	-132.21	-1004.95	380.04
30399	72.82	6.17	7.03	-237.41	67.87	-3292.62	-137.19	-876.67	363.72
30400	73.84	6.16	7.03	-148.40	89.83	-3506.00	-137.96	-717.87	340.87
30401	74.86	6.16	7.03	-76.28	107.75	-3682.43	-133.29	-535.01	315.13
30402	75.89	6.16	7.03	-22.54	121.28	-3814.75	-122.86	-336.03	290.47
30403	76.91	6.15	7.03	13.13	130.26	-3899.67	-107.19	-128.48	270.64
30404	77.94	6.15	7.03	32.29	134.65	-3936.59	-87.89	81.00	258.77
30405	63.01	7.27	7.03	-263.48	-353.56	-2354.66	-240.45	-783.68	-18.08
30406	64.00	7.27	7.03	-687.07	-306.79	-2297.88	-165.97	-1112.15	151.91
30407	65.00	7.27	7.03	-806.15	-231.11	-2140.29	-131.48	-1155.10	235.06
30408	66.00	7.27	7.03	-814.24	-174.47	-2112.67	-114.09	-1165.02	304.25
30409	66.99	7.26	7.03	-772.15	-131.46	-2179.38	-103.14	-1175.44	366.83
30410	67.99	7.26	7.03	-703.13	-95.62	-2314.90	-96.14	-1183.00	421.52
30411	68.99	7.26	7.03	-616.92	-62.89	-2501.53	-93.08	-1177.80	466.79
30412	69.98	7.26	7.03	-519.53	-31.79	-2724.53	-93.75	-1150.73	501.66
30413	70.98	7.26	7.03	-415.16	-1.36	-2969.08	-97.68	-1094.32	525.42
30414	71.97	7.26	7.03	-310.84	27.84	-3219.77	-103.09	-1004.42	538.25
30415	72.97	7.26	7.03	-211.61	55.18	-3461.25	-108.63	-880.80	541.14
30416	73.97	7.26	7.03	-123.53	79.79	-3679.69	-112.08	-725.86	535.91
30417	74.96	7.25	7.03	-50.61	100.82	-3863.29	-112.35	-545.33	525.38
30418	75.96	7.25	7.03	4.83	117.31	-4003.99	-108.44	-346.37	512.68
30419	76.96	7.25	7.03	42.53	128.83	-4096.89	-100.62	-136.21	501.11
30420	77.95	7.25	7.03	62.76	134.85	-4139.97	-89.90	78.07	493.31
30421	61.49	3.97	5.34	-1774.08	-775.29	-2997.06	-301.86	-1727.36	-248.29
30422	62.58	3.97	5.34	-1539.55	-564.53	-1891.25	-184.22	-1241.05	-15.56
30423	63.68	3.96	5.34	-1342.39	-443.97	-1650.53	-129.29	-1084.66	86.63
30424	64.77	3.96	5.34	-1188.24	-341.34	-1574.92	-104.59	-1026.31	136.71
30425	65.86	3.96	5.34	-1053.02	-256.91	-1589.55	-100.14	-1002.16	160.15
30426	66.96	3.96	5.34	-923.83	-190.62	-1663.80	-105.92	-984.78	167.38
30427	68.05	3.96	5.34	-796.58	-139.56	-1780.86	-115.19	-960.23	162.85
30428	69.15	3.96	5.34	-671.56	-99.98	-1927.38	-124.40	-919.86	148.80
30429	70.24	3.96	5.34	-550.74	-68.88	-2090.75	-131.74	-858.18	126.91
30430	71.34	3.96	5.34	-437.57	-44.33	-2258.59	-136.01	-772.56	98.98
30431	72.43	3.96	5.34	-335.52	-25.12	-2419.25	-136.29	-663.21	67.20
30432	73.53	3.95	5.34	-247.91	-10.53	-2562.69	-131.90	-532.81	34.22
30433	74.62	3.95	5.34	-176.81	0.03	-2681.31	-122.59	-386.02	2.95
30434	75.71	3.95	5.34	-122.87	7.02	-2770.36	-108.63	-228.27	-23.71
30435	76.81	3.95	5.34	-85.52	10.89	-2827.72	-90.84	-64.94	-43.13
30436	77.90	3.95	5.34	-63.33	12.02	-2853.22	-70.57	99.32	-53.32
30437	61.77	5.09	5.34	-1813.30	-852.75	-3092.82	-253.42	-1763.82	-140.23
30438	62.85	5.09	5.34	-1577.81	-613.70	-2016.29	-135.79	-1281.33	56.69
30439	63.92	5.08	5.34	-1378.76	-462.76	-1784.07	-94.05	-1121.22	146.60
30440	65.00	5.08	5.34	-1216.61	-342.70	-1717.79	-84.42	-1057.88	194.18
30441	66.08	5.08	5.34	-1069.82	-253.73	-1740.29	-89.98	-1029.88	222.45
30442	67.15	5.08	5.34	-930.64	-189.63	-1821.68	-99.26	-1010.94	239.01
30443	68.23	5.07	5.34	-796.70	-141.89	-1945.63	-108.03	-986.50	246.10
30444	69.30	5.07	5.34	-667.75	-104.41	-2099.37	-115.38	-947.14	244.61
30445	70.38	5.07	5.34	-544.54	-73.68	-2270.77	-121.12	-886.69	235.29
30446	71.46	5.07	5.34	-429.57	-48.00	-2447.72	-124.77	-801.90	219.34
30447	72.53	5.06	5.34	-325.62	-26.57	-2618.52	-125.68	-692.47	198.47
30448	73.61	5.06	5.34	-235.77	-9.13	-2772.81	-123.13	-560.54	174.86
30449	74.68	5.06	5.34	-162.11	4.42	-2902.28	-116.67	-410.34	151.13
30450	75.76	5.06	5.34	-105.70	14.16	-3001.24	-106.32	-247.14	130.01
30451	76.84	5.05	5.34	-66.37	20.18	-3066.54	-92.64	-76.46	114.00
30452	77.91	5.05	5.34	-43.18	22.61	-3097.12	-76.75	96.58	105.09
30453	62.13	6.19	5.34	-1889.18	-895.24	-3237.08	-196.70	-1834.13	-12.02
30454	63.18	6.19	5.34	-1636.58	-623.14	-2159.78	-93.55	-1334.05	134.42
30455	64.23	6.19	5.34	-1416.38	-442.62	-1929.50	-79.62	-1154.41	203.99
30456	65.29	6.18	5.34	-1228.30	-317.98	-1871.58	-89.32	-1077.64	248.90
30457	66.34	6.18	5.34	-1062.62	-239.36	-1900.87	-99.05	-1043.20	284.70
30458	67.39	6.18	5.34	-913.66	-186.89	-1986.67	-104.06	-1021.92	313.09
30459	68.45	6.18	5.34	-776.43	-147.59	-2113.59	-106.32	-997.29	333.79
30460	69.50	6.17	5.34	-647.54	-115.11	-2269.79	-107.86	-958.74	346.48
30461	70.55	6.17	5.34	-525.93	-86.72	-2443.94	-109.46	-899.58	351.37
30462	71.61	6.17	5.34	-412.56	-61.40	-2624.50	-110.98	-816.15	349.12
30463	72.66	6.16	5.34	-309.77	-39.05	-2800.11	-111.63	-707.68	340.99
30464	73.71	6.16	5.34	-220.18	-19.85	-2960.37	-110.56	-575.91	328.76
30465	74.76	6.16	5.34	-146.02	-4.16	-3096.58	-107.06	-424.57	314.56
30466	75.82	6.16	5.34	-88.65	7.69	-3202.35	-100.82	-258.63	300.74
30467	76.87	6.15	5.34	-48.40	15.49	-3273.64	-92.08	-83.61	289.55
30468	77.92	6.15	5.34	-24.79	19.12	-3308.59	-81.63	95.08	282.78
30469	62.55	7.27	5.34	-1988.43	-887.01	-3361.19	-194.75	-1897.47	73.71
30470	63.58	7.27	5.34	-1678.60	-567.30	-2297.96	-117.32	-1358.80	178.04
30471	64.60	7.27	5.34	-1403.59	-377.05	-2081.41	-128.14	-1154.90	240.32
30472	65.63	7.26	5.34	-1185.06	-279.30	-2036.96	-134.21	-1070.74	295.41
30473	66.65	7.26	5.34	-1009.74	-226.27	-2072.25	-128.08	-1034.83	345.11
30474	67.68	7.26	5.34	-862.26	-190.46	-2159.54	-117.28	-1014.09	388.35
30475	68.71	7.26	5.34	-730.94	-161.17	-2285.30	-107.30	-990.44	423.94
30476	69.73	7.26	5.34	-608.94	-134.65	-2438.99	-100.27	-953.04	451.53
30477	70.76	7.26	5.34	-494.04	-109.74	-2610.29	-96.29	-895.30	471.21
30478	71.78	7.26	5.34	-386.37	-86.12	-2788.52	-94.84	-813.65	483.44
30479	72.81	7.26	5.34	-288.05	-64.21	-2962.95	-94.77	-707.11	489.09
30480	73.83	7.26	5.34	-201.49	-44.62	-3123.47	-95.01	-577.13	489.43
30481	74.86	7.25	5.34	-129.12	-28.05	-3261.43	-94.48	-426.99	486.08
30482	75.89	7.25	5.34	-72.55	-15.06	-3370.02	-92.65	-261.28	480.89
30483	76.91	7.25	5.34	-32.64	-6.17	-3444.64	-89.39	-85.37	475.62
30484	77.94	7.25	5.34	-9.32	-1.65	-3482.75	-85.09	95.26	471.78
30485	90.68	8.10	17.16	161.64	29.55	23.49	-118.85	-174.89	115.57
30486	90.28	8.70	17.16	162.31	22.49	24.54	-106.70	-181.95	99.18
30487	89.89	8.10	17.16	229.60	-36.41	-81.21	-144.29	-93.21	55.49
30488	89.52	8.70	17.16	222.84	-40.48	-85.54	-119.06	-96.42	42.96
30489	89.10	8.10	17.16	236.03	-112.97	-138.44	-175.22	3.03	58.22
30490	88.75	8.70	17.16	224.90	-114.05	-149.14	-138.99	1.11	49.81
30491	88.31	8.10	17.16	164.15	-217.60	-188.85	-222.58	126.38	99.03
30492	87.99	8.70	17.16	153.05	-215.39	-202.43	-175.63	127.28	95.78

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
30493	87.52	8.10	17.16	-13.15	-370.83	-264.64	-300.71	297.33	176.70
30494	87.23	8.70	17.16	-17.84	-363.11	-280.54	-240.73	293.69	174.06
30495	86.73	8.10	17.16	-336.93	-599.81	-409.04	-430.02	551.94	307.30
30496	86.46	8.70	17.16	-326.76	-582.47	-421.95	-349.03	537.58	298.95
30497	85.94	8.10	17.16	-874.09	-953.04	-702.93	-625.45	954.20	519.12
30498	85.70	8.70	17.16	-859.43	-884.43	-694.92	-522.00	940.59	475.83
30499	85.15	8.10	17.16	-1787.82	-1342.03	-1269.98	-864.39	1666.90	717.48
30500	84.94	8.70	17.16	-1832.65	-1358.90	-1307.84	-868.34	1755.92	826.73
30501	84.37	8.10	17.16	-3801.91	-2045.75	-2896.70	-1454.65	3590.56	1354.49
30502	84.17	8.70	17.16	-3547.83	-2181.17	-3013.03	-1655.68	3583.66	1640.88
30503	83.58	8.10	17.16	-8020.90	-3966.78	-12058.60	-2605.40	9699.63	2896.13
30504	83.41	8.70	17.16	-6346.90	-5379.41	-9690.41	-3517.52	7517.02	6130.76
30505	82.79	8.10	17.16	-2635.27	-2681.47	-19160.10	254.05	2418.43	690.51
30506	82.65	8.70	17.16	-5208.87	-5162.16	-17313.30	-1735.46	4969.90	4953.17
30507	82.00	8.10	17.16	-2090.14	-2350.40	-14377.70	344.76	-65.34	-1915.99
30508	81.88	8.70	17.16	-2522.88	-2452.13	-17546.10	285.89	1573.45	152.06
30509	81.21	8.10	17.16	-2246.32	-2229.77	-12590.50	99.94	2070.02	-1904.29
30510	81.12	8.70	17.16	-2275.33	-2189.11	-15682.00	62.57	937.71	-346.25
30511	80.42	8.10	17.16	-1702.36	-2322.47	-14466.40	-2.80	352.32	-671.57
30512	80.36	8.70	17.16	-1953.41	-2359.94	-15503.50	136.33	346.50	-557.64
30513	79.63	8.10	17.16	-2115.87	-1758.22	-9954.76	-223.87	-4525.46	-836.19
30514	79.60	8.70	17.16	-2260.32	-1914.68	-10752.60	-147.08	-4503.76	-971.66
30515	78.84	8.10	17.16	-973.58	-567.92	-3598.44	-68.98	-958.90	-427.65
30516	78.83	8.70	17.16	-1048.25	-887.76	-4267.09	-4.91	-774.23	-872.23
30517	91.15	8.10	15.47	36.12	115.20	-68.80	-126.06	-53.33	216.34
30518	90.76	8.70	15.47	37.97	114.58	-83.12	-126.14	-38.53	189.97
30519	90.33	8.10	15.47	-139.11	97.42	-313.73	-166.50	132.81	228.30
30520	89.97	8.70	15.47	-140.54	96.37	-336.81	-170.21	150.30	218.02
30521	89.51	8.10	15.47	-343.51	49.74	-495.32	-237.78	353.26	269.92
30522	89.18	8.70	15.47	-344.25	45.11	-529.74	-244.87	371.60	274.01
30523	88.69	8.10	15.47	-590.85	-22.60	-679.78	-331.59	636.03	356.35
30524	88.38	8.70	15.47	-589.10	-32.00	-722.90	-341.90	654.30	374.43
30525	87.87	8.10	15.47	-889.19	-122.43	-934.77	-442.46	1010.70	498.41
30526	87.59	8.70	15.47	-881.01	-135.19	-982.84	-453.89	1020.18	527.33
30527	87.05	8.10	15.47	-1236.37	-256.24	-1349.20	-558.08	1511.20	709.94
30528	86.79	8.70	15.47	-1224.94	-265.36	-1390.25	-572.41	1506.13	748.12
30529	86.23	8.10	15.47	-1615.88	-418.41	-2055.06	-645.27	2176.31	994.01
30530	86.00	8.70	15.47	-1615.51	-421.22	-2077.70	-681.64	2163.26	1048.68
30531	85.41	8.10	15.47	-1987.74	-614.01	-3307.35	-661.86	3057.38	1343.94
30532	85.20	8.70	15.47	-1975.06	-562.90	-3300.02	-739.04	3039.97	1429.16
30533	84.59	8.10	15.47	-2019.11	-669.97	-5621.87	-454.23	4060.05	1607.65
30534	84.41	8.70	15.47	-2011.34	-651.94	-5494.33	-655.60	4009.31	1906.21
30535	83.77	8.10	15.47	-172.99	-84.00	-7731.22	275.35	3396.32	1352.38
30536	83.61	8.70	15.47	-856.59	-12.28	-7997.75	164.48	3945.02	1409.21
30537	82.96	8.10	15.47	-462.15	-282.44	-9527.77	378.43	3073.00	899.53
30538	82.82	8.70	15.47	-223.26	181.31	-10083.70	814.77	3301.75	859.36
30539	82.14	8.10	15.47	-931.94	-625.10	-11168.80	416.72	1824.09	214.32
30540	82.03	8.70	15.47	-693.58	-402.23	-11664.80	439.82	2156.81	445.45
30541	81.32	8.10	15.47	-865.19	-810.97	-11214.90	99.90	734.32	-354.51
30542	81.23	8.70	15.47	-799.41	-523.69	-12082.30	278.75	1073.66	-181.80
30543	80.50	8.10	15.47	-517.58	-829.30	-10298.90	129.13	-92.78	-731.00
30544	80.44	8.70	15.47	-663.38	-647.59	-11402.00	290.11	-11.91	-529.23
30545	79.68	8.10	15.47	-1123.74	-1021.41	-9342.24	156.67	-405.77	-864.26
30546	79.64	8.70	15.47	-1250.23	-940.78	-10598.20	361.69	-145.10	-973.49
30547	78.86	8.10	15.47	-2417.70	-1321.82	-8470.52	18.81	-372.37	-1038.89
30548	78.85	8.70	15.47	-2462.41	-1351.64	-10055.80	99.35	-264.58	-1395.05
30549	91.62	8.10	13.78	-30.71	127.97	-540.44	-124.35	190.09	206.45
30550	91.25	8.70	13.78	-30.60	130.01	-598.14	-130.25	221.80	183.17
30551	90.77	8.10	13.78	-211.63	135.88	-751.19	-154.40	437.23	304.95
30552	90.42	8.70	13.78	-208.77	135.25	-810.67	-167.99	468.65	300.83
30553	89.92	8.10	13.78	-403.40	130.16	-981.75	-199.43	696.60	396.49
30554	89.60	8.70	13.78	-395.06	126.46	-1047.17	-220.17	726.67	410.75
30555	89.07	8.10	13.78	-599.28	112.55	-1255.70	-255.16	993.80	499.76
30556	88.77	8.70	13.78	-585.18	105.98	-1326.96	-282.61	1021.46	532.59
30557	88.22	8.10	13.78	-784.70	86.84	-1620.07	-310.57	1342.58	626.32
30558	87.94	8.70	13.78	-763.50	77.89	-1695.13	-344.20	1361.06	676.17
30559	87.37	8.10	13.78	-932.92	59.35	-2136.19	-348.59	1741.29	777.96
30560	87.12	8.70	13.78	-907.06	48.61	-2207.47	-390.90	1747.08	848.89
30561	86.52	8.10	13.78	-1001.66	38.63	-2873.71	-346.15	2163.50	943.47
30562	86.29	8.70	13.78	-975.70	31.58	-2928.20	-398.44	2156.20	1040.14
30563	85.67	8.10	13.78	-917.10	50.41	-3875.79	-269.83	2519.27	1082.18
30564	85.47	8.70	13.78	-908.04	42.96	-3895.20	-338.89	2505.51	1214.13
30565	84.82	8.10	13.78	-621.03	100.06	-4960.86	-116.06	2590.95	1120.81
30566	84.64	8.70	13.78	-667.01	130.05	-4983.47	-175.01	2635.48	1256.69
30567	83.97	8.10	13.78	-681.57	43.91	-6120.07	-14.69	2624.93	1052.24
30568	83.82	8.70	13.78	-557.75	128.89	-6118.75	-101.45	2626.88	1302.55
30569	83.12	8.10	13.78	-319.88	166.86	-7221.27	146.57	2381.49	874.35
30570	82.99	8.70	13.78	-369.76	203.41	-7249.74	-80.90	2449.64	1267.09
30571	82.27	8.10	13.78	-30.04	260.26	-8091.48	230.04	1929.47	644.52
30572	82.17	8.70	13.78	-72.62	395.70	-8211.90	171.70	2042.85	1081.61
30573	81.42	8.10	13.78	-93.45	230.39	-8623.90	295.86	1262.23	352.64
30574	81.34	8.70	13.78	-62.49	393.92	-8863.29	249.58	1426.98	783.85
30575	80.57	8.10	13.78	-402.88	141.45	-8744.64	191.10	776.31	94.22
30576	80.51	8.70	13.78	-318.78	365.54	-9155.72	191.85	942.19	465.78
30577	79.72	8.10	13.78	-572.19	81.14	-8714.41	87.03	531.26	-90.76
30578	79.69	8.70	13.78	-482.99	367.57	-9231.66	76.04	598.55	299.93
30579	78.87	8.10	13.78	-568.49	57.25	-8788.62	-12.12	408.64	-173.13
30580	78.86	8.70	13.78	-455.88	413.13	-9310.06	-19.84	430.28	251.59
30581	92.09	8.10	12.09	-88.35	102.00	-1138.48	-107.21	377.64	188.81
30582	91.73	8.70	12.09	-90.47	104.64	-1231.26	-115.21	414.88	174.98
30583	91.21	8.10	12.09	-225.74	109.67	-1259.91	-134.13	615.00	304.04
30584	90.87	8.70	12.09	-223.02	108.31	-1351.90	-149.49	648.00	304.58
30585	90.33	8.10	12.09	-354.28	118.66	-1444.83	-160.45	855.92	410.94
30586	90.02	8.70	12.09	-345.21	113.90	-1537.23	-182.73	884.59	426.74
30587	89.45	8.10	12.09	-468.42	128.11	-1697.18	-185.84	1105.90	513.79
30588	89.16	8.70	12.09	-452.98	120.92	-1789.71	-214.44	1130.61	546.33
30589	88.57	8.10	12.09	-555.70	139.08	-2031.68	-205.49	1364.44	616.16
30590	88.30	8.70	12.09	-533.68	129.83	-2124.04	-239.92	1381.06	665.23
30591	87.69	8.10	12.09	-599.78	154.65	-2466.99	-212.19	1619.14	717.22

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
30592	87.45	8.70	12.09	-572.88	144.33	-2555.12	-253.11	1625.73	785.80
30593	86.81	8.10	12.09	-585.02	180.05	-3011.31	-197.79	1842.69	808.74
30594	86.59	8.70	12.09	-557.42	169.28	-3089.54	-245.66	1840.89	900.08
30595	85.93	8.10	12.09	-511.66	215.77	-3643.22	-161.95	1996.78	876.13
30596	85.73	8.70	12.09	-487.66	206.78	-3711.99	-215.59	1992.78	992.82
30597	85.05	8.10	12.09	-430.72	255.16	-4355.50	-115.03	2086.92	914.34
30598	84.88	8.70	12.09	-396.55	243.99	-4406.96	-181.75	2073.05	1072.35
30599	84.17	8.10	12.09	-235.11	325.51	-5090.12	-46.15	2038.89	917.82
30600	84.02	8.70	12.09	-245.03	312.02	-5131.44	-115.39	2043.00	1102.87
30601	83.29	8.10	12.09	-129.58	358.00	-5777.52	8.76	1865.54	878.04
30602	83.16	8.70	12.09	-104.92	374.97	-5815.87	-23.84	1886.72	1076.92
30603	82.41	8.10	12.09	-51.81	394.37	-6353.98	57.69	1612.61	791.69
30604	82.31	8.70	12.09	-22.40	411.32	-6409.24	-6.65	1645.52	1023.19
30605	81.53	8.10	12.09	7.77	436.43	-6811.16	64.47	1322.34	686.44
30606	81.45	8.70	12.09	39.71	476.60	-6889.31	18.38	1359.12	964.56
30607	80.65	8.10	12.09	26.31	461.17	-7146.80	58.70	987.94	581.19
30608	80.59	8.70	12.09	75.79	518.17	-7248.95	19.56	1026.60	898.21
30609	79.77	8.10	12.09	-6.37	470.20	-7348.35	10.52	660.45	503.30
30610	79.74	8.70	12.09	61.41	532.90	-7481.50	-11.09	691.42	828.30
30611	78.89	8.10	12.09	-29.19	473.86	-7442.82	-53.18	360.80	468.65
30612	78.88	8.70	12.09	37.33	527.92	-7596.96	-63.43	364.72	790.95
30613	92.56	8.10	10.41	-129.62	55.73	-1663.53	-85.10	506.23	187.21
30614	92.21	8.70	10.41	-133.57	58.07	-1772.54	-92.70	542.59	183.85
30615	91.65	8.10	10.41	-228.32	57.87	-1714.11	-109.19	701.74	287.28
30616	91.33	8.70	10.41	-227.11	56.63	-1823.30	-122.56	731.95	292.99
30617	90.74	8.10	10.41	-311.72	66.03	-1829.76	-128.48	898.82	383.71
30618	90.44	8.70	10.41	-304.86	61.51	-1938.31	-147.35	922.83	399.91
30619	89.83	8.10	10.41	-376.00	79.53	-2010.50	-142.91	1093.57	475.00
30620	89.55	8.70	10.41	-363.71	72.39	-2116.88	-166.87	1112.50	503.56
30621	88.92	8.10	10.41	-415.36	97.79	-2258.24	-151.40	1279.64	560.20
30622	88.66	8.70	10.41	-397.78	88.22	-2362.09	-180.01	1291.34	601.48
30623	88.01	8.10	10.41	-424.03	121.13	-2573.98	-152.45	1446.68	637.98
30624	87.77	8.70	10.41	-402.35	109.65	-2673.06	-185.86	1450.60	694.59
30625	87.10	8.10	10.41	-399.94	149.75	-2953.84	-144.55	1582.07	706.07
30626	86.89	8.70	10.41	-375.94	137.42	-3045.37	-182.08	1579.43	779.92
30627	86.19	8.10	10.41	-345.96	182.72	-3391.26	-127.57	1673.98	761.22
30628	86.00	8.70	10.41	-320.82	169.55	-3471.97	-169.76	1665.10	854.23
30629	85.28	8.10	10.41	-255.47	221.60	-3864.59	-101.42	1700.07	798.11
30630	85.11	8.70	10.41	-235.59	210.05	-3934.30	-145.06	1691.17	909.48
30631	84.37	8.10	10.41	-168.99	258.69	-4347.93	-72.82	1659.00	811.88
30632	84.22	8.70	10.41	-142.31	249.87	-4407.90	-117.64	1650.37	945.55
30633	83.46	8.10	10.41	-66.06	304.42	-4812.33	-43.36	1550.35	803.25
30634	83.33	8.70	10.41	-46.99	292.37	-4866.62	-96.72	1544.43	964.91
30635	82.55	8.10	10.41	18.49	344.11	-5231.77	-25.17	1373.70	778.96
30636	82.45	8.70	10.41	40.64	338.26	-5282.33	-67.81	1374.34	964.31
30637	81.64	8.10	10.41	77.75	376.18	-5578.04	-15.81	1148.53	744.89
30638	81.56	8.70	10.41	105.81	371.49	-5631.66	-55.97	1154.32	947.03
30639	80.73	8.10	10.41	116.70	402.81	-5843.54	-24.24	896.87	709.29
30640	80.67	8.70	10.41	149.17	400.55	-5903.03	-54.24	903.22	926.69
30641	79.82	8.10	10.41	141.65	419.71	-6029.97	-42.26	626.14	679.80
30642	79.78	8.70	10.41	179.13	422.01	-6093.81	-62.11	630.60	911.78
30643	78.91	8.10	10.41	151.97	425.84	-6137.81	-70.55	344.61	664.38
30644	78.89	8.70	10.41	195.37	433.31	-6203.79	-78.50	344.44	905.08
30645	93.03	8.10	8.72	-160.95	2.20	-2067.48	-61.71	592.88	198.56
30646	92.70	8.70	8.72	-166.62	4.07	-2179.53	-67.80	625.67	203.75
30647	92.09	8.10	8.72	-232.80	-1.40	-2070.39	-83.08	746.72	278.00
30648	91.78	8.70	8.72	-233.65	-2.07	-2184.31	-93.34	772.97	288.89
30649	91.15	8.10	8.72	-290.14	1.30	-2125.82	-100.09	900.56	357.41
30650	90.86	8.70	8.72	-286.07	-2.03	-2240.24	-114.28	920.22	375.32
30651	90.21	8.10	8.72	-330.26	9.78	-2233.94	-112.51	1048.60	433.80
30652	89.94	8.70	8.72	-321.73	3.93	-2346.86	-130.46	1062.93	460.29
30653	89.27	8.10	8.72	-350.05	23.39	-2394.37	-120.11	1183.88	504.83
30654	89.02	8.70	8.72	-337.46	14.85	-2505.01	-141.62	1191.76	540.40
30655	88.33	8.10	8.72	-347.47	41.80	-2605.21	-122.79	1298.58	569.04
30656	88.10	8.70	8.72	-331.55	30.94	-2711.71	-147.80	1300.07	615.85
30657	87.39	8.10	8.72	-322.08	64.80	-2861.85	-120.06	1385.00	625.16
30658	87.18	8.70	8.72	-304.01	51.98	-2961.92	-148.04	1381.09	684.78
30659	86.45	8.10	8.72	-274.44	91.79	-3155.35	-112.09	1434.00	670.96
30660	86.26	8.70	8.72	-256.08	76.91	-3247.70	-142.61	1426.03	744.19
30661	85.50	8.10	8.72	-212.62	121.48	-3473.70	-100.40	1439.84	704.80
30662	85.34	8.70	8.72	-193.57	104.91	-3557.13	-133.21	1428.95	793.44
30663	84.56	8.10	8.72	-137.25	153.89	-3800.90	-86.52	1397.00	726.30
30664	84.42	8.70	8.72	-120.46	136.18	-3875.29	-120.44	1385.65	830.91
30665	83.62	8.10	8.72	-63.40	184.54	-4119.09	-73.96	1304.32	736.01
30666	83.51	8.70	8.72	-45.32	167.74	-4185.26	-105.24	1294.53	855.39
30667	82.68	8.10	8.72	6.52	214.18	-4410.48	-63.69	1167.49	735.16
30668	82.59	8.70	8.72	24.61	196.60	-4471.05	-94.33	1159.66	869.34
30669	81.74	8.10	8.72	65.45	240.12	-4661.99	-59.60	991.34	727.10
30670	81.67	8.70	8.72	84.64	223.44	-4718.51	-85.43	985.95	875.70
30671	80.80	8.10	8.72	109.60	260.16	-4861.47	-61.14	784.34	716.63
30672	80.75	8.70	8.72	130.99	244.24	-4915.79	-82.06	781.04	876.60
30673	79.86	8.10	8.72	138.52	274.13	-5002.10	-69.29	556.03	708.37
30674	79.83	8.70	8.72	161.69	258.16	-5055.01	-83.39	553.42	876.08
30675	78.92	8.10	8.72	154.00	280.99	-5080.48	-81.21	312.85	705.73
30676	78.91	8.70	8.72	177.76	264.34	-5131.35	-87.47	310.47	877.52
30677	93.50	8.10	7.03	-186.62	-54.85	-2368.02	-38.14	654.48	216.26
30678	93.18	8.70	7.03	-194.00	-53.42	-2476.31	-42.27	683.00	227.70
30679	92.53	8.10	7.03	-241.76	-63.37	-2338.43	-57.18	777.18	279.84
30680	92.23	8.70	7.03	-244.49	-63.45	-2450.24	-64.13	799.18	295.24
30681	91.56	8.10	7.03	-286.19	-67.14	-2345.69	-74.29	898.08	345.00
30682	91.28	8.70	7.03	-284.60	-69.23	-2459.80	-83.90	913.97	365.57
30683	90.59	8.10	7.03	-316.51	-66.01	-2391.39	-88.31	1010.72	408.00
30684	90.33	8.70	7.03	-311.23	-70.33	-2505.75	-100.55	1021.80	434.85
30685	89.62	8.10	7.03	-330.15	-60.19	-2476.71	-98.68	1109.06	466.34
30686	89.38	8.70	7.03	-321.69	-67.11	-2590.23	-113.55	1114.70	499.79
30687	88.65	8.10	7.03	-325.81	-49.74	-2600.75	-105.17	1187.31	518.72
30688	88.43	8.70	7.03	-314.83	-59.11	-2711.58	-122.61	1187.82	560.52
30689	87.67	8.10	7.03	-303.76	-35.01	-2759.75	-107.52	1240.46	564.38
30690	87.48	8.70	7.03	-291.28	-46.76	-2865.97	-127.11	1236.88	615.60

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
30691	86.70	8.10	7.03	-266.11	-16.97	-2947.61	-106.20	1264.00	602.36
30692	86.53	8.70	7.03	-252.99	-31.20	-3047.80	-127.77	1256.96	663.64
30693	85.73	8.10	7.03	-215.52	3.78	-3155.53	-101.98	1253.75	632.20
30694	85.58	8.70	7.03	-202.75	-12.44	-3248.61	-124.70	1244.50	704.08
30695	84.76	8.10	7.03	-157.89	25.92	-3372.72	-95.96	1207.57	653.83
30696	84.63	8.70	7.03	-145.30	7.87	-3458.27	-119.01	1197.29	736.47
30697	83.79	8.10	7.03	-97.08	48.67	-3587.28	-89.31	1125.32	667.61
30698	83.68	8.70	7.03	-85.41	28.73	-3665.60	-112.33	1115.12	761.22
30699	82.82	8.10	7.03	-39.52	70.04	-3787.39	-83.92	1008.38	674.90
30700	82.73	8.70	7.03	-28.08	49.08	-3859.07	-105.08	999.31	778.81
30701	81.85	8.10	7.03	10.74	88.96	-3961.88	-80.51	861.09	677.52
30702	81.78	8.70	7.03	22.17	66.95	-4028.10	-99.18	853.66	790.45
30703	80.88	8.10	7.03	50.24	104.21	-4102.09	-80.00	688.42	677.49
30704	80.83	8.70	7.03	61.88	81.47	-4163.93	-94.71	682.87	797.97
30705	79.91	8.10	7.03	76.62	114.56	-4201.03	-81.98	496.10	676.89
30706	79.88	8.70	7.03	88.70	91.40	-4259.52	-91.98	492.62	802.80
30707	78.94	8.10	7.03	88.18	119.41	-4253.86	-85.78	290.32	677.39
30708	78.93	8.70	7.03	100.71	95.95	-4309.93	-90.55	288.94	806.16
30709	93.97	8.10	5.34	-208.64	-116.62	-2599.51	-14.73	701.89	235.97
30710	93.66	8.70	5.34	-216.81	-115.04	-2700.50	-16.51	725.23	251.31
30711	92.97	8.10	5.34	-258.13	-130.84	-2546.52	-33.44	810.13	293.10
30712	92.68	8.70	5.34	-262.09	-130.44	-2653.74	-37.16	827.92	312.48
30713	91.97	8.10	5.34	-299.54	-141.50	-2509.37	-53.49	909.44	349.34
30714	91.70	8.70	5.34	-299.69	-142.74	-2620.83	-58.95	922.17	373.21
30715	90.97	8.10	5.34	-328.88	-147.90	-2497.41	-71.85	995.46	401.36
30716	90.72	8.70	5.34	-326.01	-151.28	-2610.91	-79.18	1004.44	430.45
30717	89.97	8.10	5.34	-342.86	-149.62	-2515.80	-86.95	1064.39	447.48
30718	89.74	8.70	5.34	-337.57	-155.59	-2629.95	-96.28	1069.24	481.87
30719	88.96	8.10	5.34	-340.48	-146.50	-2566.25	-98.06	1113.30	487.46
30720	88.76	8.70	5.34	-333.43	-155.03	-2679.01	-109.37	1114.42	528.41
30721	87.96	8.10	5.34	-322.41	-138.94	-2646.98	-104.84	1140.13	521.50
30722	87.77	8.70	5.34	-314.53	-150.19	-2756.36	-117.93	1138.28	569.62
30723	86.96	8.10	5.34	-290.64	-127.79	-2753.59	-107.74	1142.71	549.53
30724	86.79	8.70	5.34	-282.71	-141.84	-2858.19	-122.41	1138.29	605.04
30725	85.96	8.10	5.34	-248.58	-113.84	-2879.47	-107.44	1119.21	571.77
30726	85.81	8.70	5.34	-241.04	-130.40	-2978.20	-123.19	1112.93	634.99
30727	84.96	8.10	5.34	-199.84	-98.10	-3016.46	-104.80	1068.56	588.57
30728	84.83	8.70	5.34	-193.12	-116.96	-3108.77	-121.04	1061.23	659.56
30729	83.96	8.10	5.34	-149.01	-81.84	-3155.62	-100.91	990.69	600.50
30730	83.85	8.70	5.34	-143.07	-102.67	-3241.41	-116.83	983.11	678.94
30731	82.96	8.10	5.34	-100.10	-66.09	-3287.86	-96.64	886.93	608.30
30732	82.87	8.70	5.34	-94.97	-88.71	-3367.55	-111.62	879.81	693.69
30733	81.95	8.10	5.34	-57.13	-52.04	-3404.78	-92.88	759.65	612.95
30734	81.89	8.70	5.34	-52.57	-76.07	-3479.07	-106.04	753.61	704.48
30735	80.95	8.10	5.34	-23.33	-40.63	-3498.96	-90.02	612.43	615.59
30736	80.90	8.70	5.34	-19.08	-65.81	-3568.76	-100.75	607.94	712.07
30737	79.95	8.10	5.34	-1.28	-32.64	-3564.51	-88.25	449.59	617.21
30738	79.92	8.70	5.34	2.92	-58.70	-3630.84	-95.92	446.97	717.23
30739	78.95	8.10	5.34	7.13	-28.68	-3597.14	-87.32	275.90	618.61
30740	78.94	8.70	5.34	11.55	-55.34	-3661.07	-91.54	275.47	720.50
30741	78.06	8.10	17.16	-1125.29	-592.72	-3678.47	55.41	1414.23	-426.21
30742	78.07	8.70	17.16	-1182.99	-900.71	-4342.52	-6.62	1237.88	-861.24
30743	77.27	8.10	17.16	-2582.88	-1864.67	-10292.70	219.63	5130.20	-840.88
30744	77.31	8.70	17.16	-2708.59	-2010.74	-11094.50	149.05	5122.16	-964.76
30745	76.48	8.10	17.16	-1799.89	-2415.04	-15053.80	-18.66	294.66	-690.00
30746	76.54	8.70	17.16	-2047.87	-2447.90	-16096.90	-168.09	314.77	-563.59
30747	75.69	8.10	17.16	-2282.95	-2345.76	-13369.40	-97.74	-1554.04	-2034.92
30748	75.78	8.70	17.16	-2377.99	-2318.11	-16628.80	-107.73	-298.62	-354.45
30749	74.90	8.10	17.16	-2281.96	-2552.65	-15654.90	-377.03	737.73	-2046.52
30750	75.02	8.70	17.16	-2629.18	-2656.60	-18978.50	-374.12	-1002.45	186.47
30751	74.11	8.10	17.16	-2780.23	-2972.27	-21266.20	-350.81	-1988.39	765.23
30752	74.25	8.70	17.16	-5386.83	-5583.24	-18992.50	1701.15	-4856.66	5524.73
30753	73.32	8.10	17.16	-8397.25	-4317.73	-13393.00	2692.34	-10450.80	3234.12
30754	73.49	8.70	17.16	-6578.79	-5801.04	-10654.80	3605.56	-7975.34	6814.96
30755	72.53	8.10	17.16	-3940.61	-2205.30	-3166.53	1409.84	-3775.46	1477.00
30756	72.73	8.70	17.16	-3662.36	-2330.78	-3274.13	1610.65	-3749.50	1774.61
30757	71.75	8.10	17.16	-1846.94	-1446.08	-1371.20	765.88	-1705.88	763.01
30758	71.96	8.70	17.16	-1890.89	-1458.90	-1402.65	766.89	-1798.33	875.88
30759	70.96	8.10	17.16	-916.04	-1044.10	-754.74	505.31	-965.85	549.46
30760	71.20	8.70	17.16	-898.95	-965.62	-737.86	398.11	-941.61	492.84
30761	70.17	8.10	17.16	-368.79	-686.01	-433.83	298.86	-548.53	313.62
30762	70.44	8.70	17.16	-362.64	-661.50	-443.58	217.88	-526.61	302.23
30763	69.38	8.10	17.16	-40.44	-461.25	-276.47	170.16	-285.01	169.98
30764	69.67	8.70	17.16	-53.60	-446.27	-290.92	110.33	-277.33	167.20
30765	68.59	8.10	17.16	136.39	-315.20	-193.68	99.88	-109.61	85.98
30766	68.91	8.70	17.16	115.12	-306.09	-206.26	52.08	-108.25	83.47
30767	67.80	8.10	17.16	204.29	-218.36	-137.85	64.20	15.29	42.96
30768	68.15	8.70	17.16	182.83	-212.88	-147.53	25.98	18.59	35.56
30769	67.01	8.10	17.16	191.88	-148.85	-73.60	46.74	110.63	41.37
30770	67.38	8.70	17.16	175.45	-146.76	-76.80	18.61	114.75	30.06
30771	66.22	8.10	17.16	117.27	-87.47	43.47	35.45	188.06	106.61
30772	66.62	8.70	17.16	108.98	-89.30	45.15	19.48	196.30	91.75
30773	78.04	8.10	15.47	-2411.98	-1334.28	-8593.60	-110.46	1009.88	-1036.45
30774	78.05	8.70	15.47	-2455.64	-1366.22	-10177.90	-202.49	905.01	-1390.35
30775	77.22	8.10	15.47	-1066.23	-1046.42	-9670.02	-251.66	984.07	-857.38
30776	77.26	8.70	15.47	-1186.29	-964.71	-10922.90	-471.08	726.91	-956.21
30777	76.40	8.10	15.47	-522.08	-880.74	-10793.70	-224.32	609.89	-726.22
30778	76.46	8.70	15.47	-659.77	-693.37	-11910.50	-402.06	538.04	-501.61
30779	75.58	8.10	15.47	-862.91	-880.91	-11899.70	-219.05	-236.80	-327.63
30780	75.67	8.70	15.47	-752.29	-575.25	-12762.80	-409.03	-608.78	-140.09
30781	74.76	8.10	15.47	-838.07	-696.66	-12025.10	-582.80	-1468.28	302.31
30782	74.87	8.70	15.47	-578.11	-465.18	-12460.70	-604.86	-1846.09	550.90
30783	73.94	8.10	15.47	-284.78	-333.48	-10306.90	-539.96	-2985.59	1072.15
30784	74.08	8.70	15.47	-56.71	139.68	-10828.20	-999.06	-3199.57	993.43
30785	73.13	8.10	15.47	-44.48	-157.24	-8382.45	-400.62	-3405.33	1540.93
30786	73.29	8.70	15.47	-780.10	-99.21	-8611.67	-265.97	-3976.55	1568.83
30787	72.31	8.10	15.47	-2099.67	-820.90	-6096.10	402.18	-4213.78	1794.80
30788	72.49	8.70	15.47	-2075.20	-798.99	-5909.68	618.29	-4128.27	2098.11
30789	71.49	8.10	15.47	-2093.69	-763.29	-3565.29	625.92	-3168.49	1480.87

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
30790	71.70	8.70	15.47	-2070.43	-699.77	-3525.99	701.14	-3124.63	1553.94
30791	70.67	8.10	15.47	-1717.70	-543.84	-2198.11	605.07	-2246.07	1075.46
30792	70.90	8.70	15.47	-1710.41	-542.93	-2202.15	636.38	-2211.25	1124.59
30793	69.85	8.10	15.47	-1330.79	-363.73	-1427.30	507.68	-1550.70	749.49
30794	70.11	8.70	15.47	-1312.64	-371.18	-1458.32	517.42	-1529.00	787.09
30795	69.03	8.10	15.47	-972.15	-217.92	-974.03	381.24	-1027.90	508.98
30796	69.31	8.70	15.47	-960.06	-229.69	-1016.62	390.21	-1026.33	540.68
30797	68.21	8.10	15.47	-660.77	-111.44	-694.11	263.20	-638.29	349.19
30798	68.52	8.70	15.47	-658.34	-119.28	-733.29	272.20	-649.39	371.34
30799	67.39	8.10	15.47	-400.75	-35.91	-489.58	166.85	-346.56	253.17
30800	67.72	8.70	15.47	-403.41	-38.08	-520.43	172.79	-360.13	261.73
30801	66.57	8.10	15.47	-184.93	12.88	-285.74	97.40	-121.47	207.69
30802	66.93	8.70	15.47	-190.14	14.95	-305.62	99.70	-135.56	201.92
30803	65.75	8.10	15.47	-0.77	30.74	-9.67	63.27	66.40	195.60
30804	66.14	8.70	15.47	-3.87	32.98	-22.28	61.21	54.41	173.52
30805	78.03	8.10	13.78	-550.51	53.85	-8860.90	-136.45	124.17	-166.20
30806	78.04	8.70	13.78	-437.47	411.22	-9378.30	-143.89	86.78	261.75
30807	77.18	8.10	13.78	-535.75	67.55	-8930.69	-237.05	-22.71	-69.12
30808	77.21	8.70	13.78	-445.13	356.42	-9437.25	-239.25	-105.05	330.27
30809	76.33	8.10	13.78	-331.22	120.05	-9093.50	-346.83	-317.34	136.47
30810	76.39	8.70	13.78	-240.75	347.75	-9480.77	-357.15	-502.71	520.00
30811	75.48	8.10	13.78	5.98	200.75	-9069.93	-455.76	-894.60	421.84
30812	75.56	8.70	13.78	34.31	365.53	-9269.95	-415.23	-1074.78	870.55
30813	74.63	8.10	13.78	79.21	220.08	-8569.31	-379.65	-1671.73	740.16
30814	74.73	8.70	13.78	28.91	357.36	-8645.55	-323.92	-1787.66	1193.34
30815	73.78	8.10	13.78	-241.55	100.84	-7697.03	-280.73	-2213.05	985.02
30816	73.91	8.70	13.78	-294.16	139.47	-7674.04	-43.18	-2281.84	1393.32
30817	72.93	8.10	13.78	-636.18	-40.98	-6552.06	-100.27	-2548.54	1176.92
30818	73.08	8.70	13.78	-505.48	53.89	-6497.22	-17.66	-2538.00	1430.60
30819	72.08	8.10	13.78	-589.03	17.65	-5317.17	20.22	-2578.00	1242.90
30820	72.26	8.70	13.78	-641.92	49.65	-5295.53	74.86	-2606.82	1373.48
30821	71.23	8.10	13.78	-941.13	-36.08	-4144.00	196.36	-2557.66	1184.58
30822	71.43	8.70	13.78	-929.12	-45.85	-4129.14	262.90	-2519.79	1317.23
30823	70.38	8.10	13.78	-1059.72	-47.27	-3051.39	283.84	-2213.30	1016.04
30824	70.61	8.70	13.78	-1026.97	-55.67	-3083.70	333.00	-2183.46	1115.17
30825	69.53	8.10	13.78	-1006.30	-22.11	-2244.91	288.38	-1786.94	820.59
30826	69.78	8.70	13.78	-973.39	-34.25	-2301.59	328.27	-1773.71	895.87
30827	68.68	8.10	13.78	-861.05	9.60	-1678.95	248.51	-1379.32	643.88
30828	68.96	8.70	13.78	-834.05	-0.16	-1743.55	280.51	-1382.68	699.55
30829	67.83	8.10	13.78	-670.20	38.15	-1277.20	190.63	-1020.97	498.31
30830	68.13	8.70	13.78	-652.62	31.51	-1340.09	217.13	-1036.98	537.87
30831	66.98	8.10	13.78	-463.93	56.90	-971.59	134.05	-714.72	381.56
30832	67.30	8.70	13.78	-454.69	53.98	-1029.84	154.14	-735.93	402.91
30833	66.13	8.10	13.78	-260.20	62.03	-709.12	91.03	-446.56	280.81
30834	66.48	8.70	13.78	-258.63	62.96	-762.80	103.86	-471.33	283.73
30835	65.28	8.10	13.78	-66.89	53.36	-460.92	65.73	-188.85	175.43
30836	65.65	8.70	13.78	-69.96	57.00	-515.38	70.28	-215.86	158.77
30837	78.01	8.10	12.09	-18.55	471.06	-7489.69	-115.14	89.70	476.94
30838	78.02	8.70	12.09	47.88	524.66	-7639.49	-111.99	71.91	800.40
30839	77.13	8.10	12.09	28.87	462.30	-7484.33	-178.47	-231.40	528.68
30840	77.16	8.70	12.09	96.36	524.19	-7603.54	-163.30	-275.86	857.03
30841	76.25	8.10	12.09	79.18	447.02	-7357.76	-224.34	-602.47	623.99
30842	76.31	8.70	12.09	125.93	502.39	-7437.18	-190.34	-651.39	945.92
30843	75.37	8.10	12.09	70.22	414.80	-7074.21	-224.16	-995.25	745.42
30844	75.45	8.70	12.09	99.19	452.92	-7123.53	-181.47	-1037.37	1027.52
30845	74.49	8.10	12.09	7.17	363.19	-6646.68	-209.13	-1351.51	863.58
30846	74.59	8.70	12.09	34.20	377.47	-6668.03	-146.63	-1385.55	1097.62
30847	73.61	8.10	12.09	-79.03	320.81	-6072.53	-148.59	-1676.53	958.39
30848	73.74	8.70	12.09	-57.43	334.71	-6074.93	-120.28	-1691.66	1159.14
30849	72.73	8.10	12.09	-204.55	282.93	-5362.39	-79.94	-1917.82	997.48
30850	72.88	8.70	12.09	-218.04	263.44	-5370.29	-11.42	-1909.32	1186.41
30851	71.85	8.10	12.09	-433.13	204.19	-4587.39	2.54	-2023.10	986.22
30852	72.02	8.70	12.09	-396.22	188.68	-4609.39	67.81	-1991.52	1149.31
30853	70.97	8.10	12.09	-539.63	159.80	-3825.65	59.97	-1974.99	935.47
30854	71.17	8.70	12.09	-511.76	147.81	-3869.70	111.30	-1951.50	1056.44
30855	70.09	8.10	12.09	-639.05	120.17	-3143.32	104.14	-1852.27	851.40
30856	70.31	8.70	12.09	-605.38	106.69	-3201.10	149.96	-1829.61	947.92
30857	69.21	8.10	12.09	-671.93	91.70	-2551.47	123.75	-1647.18	740.80
30858	69.45	8.70	12.09	-638.22	79.23	-2622.93	162.93	-1633.53	815.52
30859	68.33	8.10	12.09	-636.03	73.33	-2075.80	119.85	-1401.46	620.91
30860	68.60	8.70	12.09	-607.96	62.51	-2153.85	152.99	-1399.67	677.10
30861	67.45	8.10	12.09	-547.97	58.79	-1707.63	102.25	-1145.05	501.66
30862	67.74	8.70	12.09	-528.29	50.84	-1787.21	129.98	-1153.66	542.13
30863	66.57	8.10	12.09	-426.28	44.41	-1425.62	79.66	-891.61	384.62
30864	66.88	8.70	12.09	-415.36	39.84	-1506.15	101.28	-906.78	408.89
30865	65.69	8.10	12.09	-284.52	29.71	-1210.65	57.25	-640.63	265.84
30866	66.03	8.70	12.09	-282.63	29.39	-1292.52	72.05	-663.24	275.32
30867	64.81	8.10	12.09	-135.73	15.03	-1056.18	37.30	-387.71	141.89
30868	65.17	8.70	12.09	-140.56	18.94	-1142.09	43.95	-417.92	136.93
30869	77.99	8.10	10.41	158.27	423.83	-6164.87	-103.05	53.58	670.79
30870	78.01	8.70	10.41	201.30	430.97	-6227.32	-99.79	45.05	911.99
30871	77.08	8.10	10.41	158.16	413.39	-6108.11	-129.79	-244.14	698.70
30872	77.12	8.70	10.41	194.42	414.51	-6161.85	-114.28	-255.83	932.03
30873	76.17	8.10	10.41	139.84	391.86	-5964.24	-144.56	-545.13	739.56
30874	76.23	8.70	10.41	170.88	387.74	-6007.96	-118.36	-556.17	958.79
30875	75.26	8.10	10.41	101.09	360.06	-5729.21	-148.14	-838.72	784.51
30876	75.34	8.70	10.41	127.67	352.95	-5762.37	-111.36	-845.78	989.05
30877	74.35	8.10	10.41	35.59	322.95	-5397.75	-132.17	-1114.52	824.94
30878	74.45	8.70	10.41	56.62	314.25	-5424.95	-92.76	-1111.74	1013.29
30879	73.44	8.10	10.41	-64.23	277.33	-4976.99	-106.20	-1345.44	851.55
30880	73.57	8.70	10.41	-44.73	262.04	-5007.06	-55.18	-1331.39	1016.43
30881	72.53	8.10	10.41	-188.94	225.44	-4497.29	-68.61	-1507.67	858.35
30882	72.68	8.70	10.41	-159.20	213.97	-4533.33	-26.88	-1486.61	995.11
30883	71.62	8.10	10.41	-300.03	183.18	-3987.96	-32.51	-1599.18	838.15
30884	71.79	8.70	10.41	-275.37	168.60	-4035.33	8.34	-1573.95	953.09
30885	70.71	8.10	10.41	-417.92	138.70	-3482.46	0.00	-1618.16	790.50
30886	70.90	8.70	10.41	-385.22	122.27	-3542.97	39.72	-1589.71	888.12
30887	69.80	8.10	10.41	-495.73	99.74	-3011.58	21.58	-1564.34	721.55
30888	70.01	8.70	10.41	-462.41	84.41	-3084.79	56.74	-1540.07	800.83

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
30889	68.89	8.10	10.41	-537.99	64.20	-2601.34	32.57	-1460.54	637.85
30890	69.13	8.70	10.41	-506.27	50.12	-2683.04	63.91	-1441.50	700.69
30891	67.98	8.10	10.41	-538.53	32.59	-2260.67	33.61	-1317.62	543.58
30892	68.24	8.70	10.41	-511.66	21.12	-2346.97	60.53	-1306.13	591.96
30893	67.07	8.10	10.41	-497.28	4.23	-1993.62	27.11	-1146.45	441.81
30894	67.35	8.70	10.41	-478.06	-3.83	-2081.68	49.87	-1143.23	478.54
30895	66.16	8.10	10.41	-420.72	-21.75	-1795.59	15.86	-954.81	334.62
30896	66.46	8.70	10.41	-410.06	-25.98	-1885.54	33.91	-959.23	360.27
30897	65.25	8.10	10.41	-322.21	-46.62	-1662.44	3.34	-750.98	225.66
30898	65.57	8.70	10.41	-319.88	-45.64	-1753.79	15.34	-764.96	241.63
30899	64.34	8.10	10.41	-191.57	-62.55	-1584.39	-15.50	-531.36	114.60
30900	64.69	8.70	10.41	-199.83	-57.61	-1679.12	-8.84	-557.03	123.13
30901	77.98	8.10	8.72	154.28	279.48	-5093.98	-94.15	60.51	709.91
30902	77.99	8.70	8.72	177.94	262.43	-5142.46	-91.78	59.02	881.95
30903	77.04	8.10	8.72	138.43	269.53	-5040.78	-104.96	-194.33	720.54
30904	77.07	8.70	8.72	161.50	252.47	-5086.66	-94.69	-194.58	889.00
30905	76.10	8.10	8.72	105.86	252.24	-4920.11	-110.98	-445.16	735.72
30906	76.15	8.70	8.72	127.37	234.56	-4963.32	-93.78	-442.74	896.96
30907	75.16	8.10	8.72	53.37	228.61	-4732.44	-109.50	-683.84	751.34
30908	75.23	8.70	8.72	73.40	209.56	-4774.71	-87.23	-676.53	901.64
30909	74.22	8.10	8.72	-20.09	198.56	-4483.06	-101.77	-898.52	762.10
30910	74.31	8.70	8.72	0.22	178.07	-4527.32	-74.51	-885.48	898.34
30911	73.28	8.10	8.72	-110.60	164.43	-4183.82	-87.68	-1078.36	762.69
30912	73.39	8.70	8.72	-88.28	144.36	-4232.66	-59.83	-1059.75	884.61
30913	72.34	8.10	8.72	-210.79	128.80	-3848.70	-71.61	-1216.53	749.39
30914	72.48	8.70	8.72	-187.24	107.31	-3905.82	-40.90	-1192.60	857.16
30915	71.40	8.10	8.72	-317.24	90.44	-3497.81	-54.99	-1305.43	721.01
30916	71.56	8.70	8.72	-288.17	69.99	-3564.60	-25.48	-1278.36	813.40
30917	70.45	8.10	8.72	-412.22	53.81	-3152.29	-41.81	-1345.41	677.24
30918	70.64	8.70	8.72	-380.58	35.15	-3228.74	-14.69	-1317.75	754.80
30919	69.51	8.10	8.72	-492.98	18.33	-2832.10	-33.73	-1341.83	618.76
30920	69.72	8.70	8.72	-458.38	2.02	-2916.55	-9.25	-1314.68	683.36
30921	68.57	8.10	8.72	-547.51	-15.43	-2553.64	-32.22	-1300.36	547.77
30922	68.80	8.70	8.72	-512.65	-29.28	-2643.68	-10.82	-1274.96	600.06
30923	67.63	8.10	8.72	-570.37	-47.75	-2330.64	-37.11	-1229.48	467.03
30924	67.88	8.70	8.72	-538.03	-58.33	-2422.04	-19.31	-1206.85	508.57
30925	66.69	8.10	8.72	-554.49	-79.71	-2171.92	-47.31	-1133.16	378.07
30926	66.96	8.70	8.72	-528.42	-85.97	-2260.26	-32.70	-1114.13	411.21
30927	65.75	8.10	8.72	-491.53	-112.03	-2078.86	-62.22	-1008.19	282.11
30928	66.04	8.70	8.72	-476.84	-114.12	-2162.00	-49.87	-995.28	308.41
30929	64.81	8.10	8.72	-377.87	-142.30	-2025.47	-80.57	-836.92	178.23
30930	65.12	8.70	8.72	-378.86	-140.27	-2107.05	-69.19	-839.06	202.96
30931	63.87	8.10	8.72	-301.84	-187.27	-2007.48	-79.21	-656.91	90.05
30932	64.20	8.70	8.72	-306.07	-178.97	-2092.21	-77.92	-672.94	108.68
30933	77.96	8.10	7.03	84.16	118.44	-4257.76	-90.07	77.22	679.92
30934	77.97	8.70	7.03	96.96	94.65	-4312.12	-89.48	78.08	808.85
30935	76.99	8.10	7.03	63.58	111.57	-4211.49	-93.47	-137.12	684.18
30936	77.02	8.70	7.03	76.52	87.39	-4264.99	-87.63	-133.43	810.61
30937	76.02	8.10	7.03	25.46	98.98	-4115.46	-94.73	-346.02	688.64
30938	76.07	8.70	7.03	38.87	74.56	-4169.45	-84.14	-338.82	810.01
30939	75.05	8.10	7.03	-30.13	81.08	-3972.66	-93.39	-542.27	691.09
30940	75.12	8.70	7.03	-15.57	56.77	-4028.77	-78.80	-531.18	805.30
30941	74.08	8.10	7.03	-101.96	59.01	-3788.84	-89.29	-718.89	688.95
30942	74.17	8.70	7.03	-85.40	35.18	-3848.88	-72.23	-703.72	794.59
30943	73.11	8.10	7.03	-187.46	33.75	-3572.25	-83.70	-869.66	679.85
30944	73.22	8.70	7.03	-167.97	10.45	-3638.18	-64.80	-850.59	775.66
30945	72.14	8.10	7.03	-282.93	6.14	-3334.65	-77.73	-989.15	661.72
30946	72.27	8.70	7.03	-258.99	-15.62	-3407.68	-58.97	-967.07	747.09
30947	71.17	8.10	7.03	-381.90	-22.10	-3089.24	-73.70	-1075.60	633.14
30948	71.32	8.70	7.03	-353.43	-42.32	-3170.15	-55.50	-1051.36	708.32
30949	70.20	8.10	7.03	-480.39	-50.66	-2850.24	-73.12	-1129.48	593.72
30950	70.37	8.70	7.03	-446.24	-69.07	-2938.75	-56.50	-1103.87	658.89
30951	69.23	8.10	7.03	-571.83	-78.98	-2631.71	-77.24	-1154.30	543.62
30952	69.42	8.70	7.03	-531.95	-94.70	-2726.38	-63.49	-1127.78	599.18
30953	68.25	8.10	7.03	-652.45	-107.64	-2447.08	-86.94	-1156.87	483.43
30954	68.47	8.70	7.03	-606.81	-120.55	-2545.51	-76.65	-1128.64	529.66
30955	67.28	8.10	7.03	-717.37	-137.24	-2309.37	-102.67	-1145.33	414.14
30956	67.52	8.70	7.03	-666.32	-146.64	-2407.34	-97.16	-1114.08	451.70
30957	66.31	8.10	7.03	-759.00	-171.13	-2234.04	-123.51	-1128.80	336.60
30958	66.57	8.70	7.03	-703.75	-174.79	-2324.87	-123.81	-1091.09	366.06
30959	65.34	8.10	7.03	-757.89	-216.34	-2243.16	-150.11	-1112.69	252.32
30960	65.62	8.70	7.03	-704.09	-213.05	-2315.80	-154.91	-1064.25	272.68
30961	64.37	8.10	7.03	-660.93	-282.08	-2371.84	-186.41	-1072.67	164.12
30962	64.67	8.70	7.03	-626.80	-270.71	-2410.32	-191.35	-1021.31	176.27
30963	63.40	8.10	7.03	-261.90	-332.29	-2405.54	-259.67	-765.46	12.00
30964	63.72	8.70	7.03	-292.91	-323.89	-2451.30	-228.31	-765.25	64.09
30965	77.95	8.10	5.34	0.47	-29.15	-3594.19	-86.79	96.51	620.14
30966	77.96	8.70	5.34	5.40	-56.16	-3656.92	-87.40	98.46	722.21
30967	76.95	8.10	5.34	-22.13	-34.13	-3554.71	-86.13	-83.06	621.55
30968	76.98	8.70	5.34	-16.35	-61.24	-3617.55	-83.31	-78.43	722.13
30969	75.95	8.10	5.34	-60.95	-43.38	-3479.63	-85.00	-257.35	621.99
30970	76.00	8.70	5.34	-53.75	-70.31	-3543.88	-79.12	-249.86	719.43
30971	74.95	8.10	5.34	-115.67	-56.46	-3371.77	-83.31	-420.93	620.28
30972	75.02	8.70	5.34	-106.32	-82.92	-3438.83	-75.03	-410.52	713.17
30973	73.94	8.10	5.34	-185.18	-72.82	-3235.96	-81.48	-568.71	615.04
30974	74.03	8.70	5.34	-172.80	-98.48	-3307.27	-71.46	-555.56	702.22
30975	72.94	8.10	5.34	-267.64	-91.74	-3079.11	-80.23	-696.29	604.85
30976	73.05	8.70	5.34	-251.15	-116.16	-3155.88	-69.43	-680.83	685.56
30977	71.94	8.10	5.34	-360.40	-112.35	-2909.59	-80.80	-800.83	588.56
30978	72.07	8.70	5.34	-338.83	-135.31	-2992.76	-69.97	-783.61	662.33
30979	70.94	8.10	5.34	-461.13	-134.05	-2737.03	-84.41	-880.96	565.32
30980	71.09	8.70	5.34	-433.07	-155.08	-2826.96	-74.65	-862.62	631.85
30981	69.94	8.10	5.34	-567.47	-156.03	-2571.46	-92.57	-937.57	534.51
30982	70.11	8.70	5.34	-531.50	-174.88	-2667.94	-84.94	-918.56	593.86
30983	68.94	8.10	5.34	-679.26	-178.16	-2422.83	-106.35	-973.81	495.73
30984	69.13	8.70	5.34	-633.04	-194.09	-2524.89	-102.39	-954.06	548.13
30985	67.94	8.10	5.34	-798.32	-201.17	-2300.53	-126.71	-995.64	448.76
30986	68.14	8.70	5.34	-738.83	-214.19	-2406.75	-128.07	-974.01	494.00
30987	66.93	8.10	5.34	-931.65	-225.95	-2213.83	-154.31	-1012.76	393.45

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
30988	67.16	8.70	5.34	-853.37	-235.63	-2321.64	-164.56	-986.89	431.48
30989	65.93	8.10	5.34	-1093.90	-257.64	-2174.31	-186.71	-1041.78	329.08
30990	66.18	8.70	5.34	-986.32	-260.03	-2279.36	-213.58	-1005.02	358.90
30991	64.93	8.10	5.34	-1310.32	-314.70	-2204.11	-216.80	-1115.53	257.23
30992	65.20	8.70	5.34	-1162.25	-299.88	-2299.09	-274.85	-1054.50	272.27
30993	63.93	8.10	5.34	-1613.42	-462.91	-2376.86	-237.59	-1303.39	165.99
30994	64.22	8.70	5.34	-1413.78	-396.55	-2424.01	-348.49	-1185.83	170.66
30995	62.93	8.10	5.34	-2053.61	-845.80	-3363.50	-282.53	-1870.55	78.47
30996	63.24	8.70	5.34	-1826.42	-767.92	-3176.62	-524.93	-1621.78	-13.94
30997	86.37	9.28	17.16	-260.96	-510.58	-396.53	-255.13	474.30	272.29
30998	87.07	9.26	17.16	-1.21	-327.39	-279.09	-175.33	262.35	158.75
30999	87.78	9.23	17.16	146.06	-199.78	-206.96	-131.13	115.31	88.06
31000	86.44	9.85	17.16	-131.71	-383.39	-342.87	-148.06	348.62	195.03
31001	87.07	9.77	17.16	42.13	-258.35	-260.56	-107.80	196.37	114.05
31002	87.68	9.68	17.16	146.23	-168.61	-201.95	-90.11	84.45	61.58
31003	86.52	10.41	17.16	-42.30	-271.09	-298.80	-61.24	233.61	117.55
31004	87.05	10.27	17.16	67.95	-196.37	-240.70	-51.91	131.55	71.44
31005	87.58	10.13	17.16	140.51	-138.23	-196.38	-52.07	45.97	36.09
31006	78.83	9.50	17.16	-2331.23	-2317.12	-12220.30	100.78	-128.68	-4337.25
31007	79.59	9.50	17.16	-2745.53	-2403.67	-15203.90	179.43	-1978.56	-2128.15
31008	80.35	9.49	17.16	-2495.13	-2389.80	-17774.20	278.76	669.75	-135.94
31009	81.11	9.47	17.16	-2767.33	-2390.98	-18859.30	257.15	1312.61	421.82
31010	81.87	9.46	17.16	-3030.84	-2783.13	-21865.10	45.38	2261.04	1129.82
31011	82.63	9.44	17.16	-7865.05	-3720.68	-14220.00	-2009.30	9720.57	1505.69
31012	83.38	9.41	17.16	-3752.62	-3421.65	-4780.55	-1596.48	4056.46	2787.74
31013	84.14	9.38	17.16	-2654.65	-2183.70	-2419.78	-1321.91	2755.88	1723.83
31014	84.89	9.35	17.16	-1479.54	-1233.10	-1121.59	-709.05	1484.13	803.91
31015	85.64	9.31	17.16	-717.68	-784.64	-629.09	-403.85	827.59	441.44
31016	78.84	10.50	17.16	-3729.97	-2158.64	-22727.50	32.56	428.09	1005.82
31017	79.62	10.49	17.16	-3558.03	-2354.79	-22832.40	160.93	655.48	1159.69
31018	80.40	10.46	17.16	-3374.57	-2815.58	-23913.20	155.80	1355.35	1590.63
31019	81.18	10.42	17.16	-5692.87	-5339.03	-19097.50	-1876.90	6307.87	4787.20
31020	81.95	10.37	17.16	-4278.82	-8013.80	-14615.50	-2367.83	3347.36	9849.74
31021	82.72	10.31	17.16	-5984.27	-5438.63	-8720.73	-3268.05	7419.77	6305.91
31022	83.49	10.23	17.16	-2941.30	-2133.37	-2642.15	-1136.22	2937.52	1780.87
31023	84.25	10.15	17.16	-1598.70	-1478.30	-1364.98	-666.38	1609.17	1051.13
31024	85.01	10.05	17.16	-923.26	-933.30	-797.44	-411.01	999.87	603.99
31025	85.76	9.94	17.16	-435.18	-583.11	-494.80	-231.57	589.64	326.32
31026	78.85	11.50	17.16	-3925.84	-9242.34	-14449.80	-369.84	447.40	10969.00
31027	79.65	11.48	17.16	-3929.90	-9315.19	-14640.00	-820.71	951.31	11178.20
31028	80.45	11.43	17.16	-3952.01	-9531.55	-14957.50	-1626.40	2100.38	11832.50
31029	81.25	11.37	17.16	-5193.15	-6587.85	-9361.85	-2809.73	6405.09	7657.20
31030	82.04	11.29	17.16	-2763.93	-3325.60	-3312.04	-1004.68	2681.90	3075.63
31031	82.82	11.18	17.16	-1916.69	-2657.84	-2253.53	-984.15	1844.38	2353.61
31032	83.60	11.06	17.16	-1772.38	-1665.81	-1575.27	-738.81	1763.31	1479.14
31033	84.37	10.92	17.16	-1038.88	-946.57	-891.77	-314.33	1035.06	696.36
31034	85.13	10.75	17.16	-552.46	-620.50	-578.23	-163.09	636.03	386.55
31035	85.88	10.57	17.16	-238.79	-400.38	-401.08	-90.83	386.57	208.05
31036	78.86	12.50	17.16	-1886.83	-3553.42	-2758.48	-127.22	176.80	3476.00
31037	79.68	12.47	17.16	-1892.07	-3519.02	-2726.55	-267.17	451.91	3487.42
31038	80.50	12.41	17.16	-1888.54	-3262.33	-2346.88	-446.25	1049.00	3107.61
31039	81.31	12.32	17.16	-1741.63	-2657.97	-2126.07	-612.80	1157.40	2570.32
31040	82.12	12.20	17.16	-1783.42	-1865.29	-1779.90	-518.99	1445.01	1812.94
31041	82.92	12.06	17.16	-1252.28	-1229.52	-1164.13	-226.42	987.56	1055.89
31042	83.71	11.88	17.16	-883.44	-876.24	-835.14	-156.57	748.01	695.84
31043	84.49	11.68	17.16	-620.13	-569.12	-612.12	-74.42	581.97	408.39
31044	85.25	11.46	17.16	-328.93	-364.01	-439.25	-4.38	370.04	201.37
31045	86.00	11.20	17.16	-116.31	-244.20	-324.97	10.01	212.46	93.60
31046	78.87	13.50	17.16	-1356.56	-1074.59	-1212.52	-5.54	85.73	1067.22
31047	79.71	13.46	17.16	-1311.80	-1059.83	-1173.12	15.33	204.00	1023.61
31048	80.55	13.38	17.16	-1222.51	-1003.11	-1118.95	9.45	300.03	947.86
31049	81.38	13.27	17.16	-1132.72	-874.05	-988.36	3.65	422.59	797.41
31050	82.20	13.12	17.16	-964.25	-684.80	-826.63	18.00	439.31	598.58
31051	83.01	12.93	17.16	-790.55	-502.00	-684.61	54.41	424.94	396.05
31052	83.81	12.71	17.16	-558.06	-360.04	-535.04	90.10	319.93	223.99
31053	84.60	12.45	17.16	-360.40	-260.87	-412.70	89.45	228.40	115.79
31054	85.37	12.16	17.16	-195.36	-182.89	-312.44	81.82	140.66	39.99
31055	86.12	11.84	17.16	-54.56	-129.76	-229.64	63.80	51.72	-2.38
31056	78.88	14.50	17.16	-982.40	-162.68	-394.13	28.42	10.47	-17.00
31057	79.74	14.45	17.16	-929.33	-168.90	-385.49	83.26	4.91	-16.77
31058	80.59	14.36	17.16	-849.66	-174.07	-363.94	122.94	6.08	-20.30
31059	81.44	14.22	17.16	-745.36	-170.37	-333.40	144.71	5.81	-27.23
31060	82.28	14.04	17.16	-631.74	-155.61	-290.06	154.43	7.99	-40.42
31061	83.11	13.81	17.16	-500.48	-133.92	-233.91	156.30	-4.76	-57.77
31062	83.92	13.54	17.16	-366.93	-113.94	-176.57	148.18	-28.56	-70.22
31063	84.71	13.22	17.16	-236.69	-96.87	-121.28	129.41	-64.18	-72.50
31064	85.49	12.87	17.16	-124.88	-81.44	-72.17	100.89	-98.49	-63.54
31065	86.24	12.47	17.16	-33.23	-66.15	-29.89	68.93	-130.85	-46.96
31066	89.84	9.32	17.16	159.90	13.55	28.00	-91.30	-189.30	83.72
31067	89.35	9.94	17.16	151.74	3.46	34.47	-72.90	-194.99	68.19
31068	88.82	10.54	17.16	138.28	-7.63	41.21	-53.12	-199.63	49.70
31069	89.15	9.28	17.16	211.66	-43.01	-86.58	-94.15	-101.01	33.23
31070	88.80	9.82	17.16	193.05	-43.52	-82.65	-69.83	-107.57	23.43
31071	88.43	10.34	17.16	168.94	-45.01	-75.84	-46.19	-114.55	13.46
31072	88.47	9.23	17.16	211.82	-108.97	-154.66	-106.15	-6.01	41.89
31073	88.26	9.70	17.16	195.15	-99.24	-152.95	-77.57	-19.21	27.26
31074	88.03	10.15	17.16	171.20	-89.86	-145.48	-50.66	-29.67	15.46
31075	86.95	12.04	17.16	36.47	-52.58	1.36	35.34	-158.30	-25.34
31076	86.79	11.50	17.16	41.66	-97.45	-170.20	36.31	-14.98	-17.93
31077	86.64	10.96	17.16	16.32	-172.96	-254.01	4.25	107.05	37.78
31078	87.61	11.58	17.16	84.90	-38.86	21.75	2.77	-179.61	0.58
31079	87.38	11.15	17.16	101.35	-75.98	-126.53	7.70	-62.04	-13.39
31080	87.16	10.73	17.16	90.78	-133.80	-204.67	-10.12	41.59	17.67
31081	88.24	11.08	17.16	116.66	-23.59	39.22	-26.91	-192.82	28.29
31082	87.95	10.79	17.16	139.45	-56.79	-87.66	-19.94	-98.58	-0.60
31083	87.67	10.49	17.16	140.06	-102.70	-162.20	-29.02	-13.88	11.53
31084	86.70	9.30	15.47	-1121.99	-233.32	-1321.89	-564.41	1378.24	730.35
31085	87.44	9.27	15.47	-817.09	-118.86	-972.73	-444.61	957.72	521.17
31086	88.18	9.24	15.47	-557.85	-27.37	-735.50	-339.27	635.75	376.24

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
31087	86.80	9.90	15.47	-917.71	-166.06	-1158.86	-513.23	1126.21	630.84
31088	87.44	9.82	15.47	-688.32	-77.14	-906.14	-407.56	820.86	466.84
31089	88.08	9.72	15.47	-490.11	-5.85	-714.69	-318.37	576.44	348.40
31090	86.88	10.50	15.47	-713.21	-96.27	-1016.17	-449.47	896.23	523.59
31091	87.43	10.36	15.47	-556.45	-33.91	-836.44	-367.21	689.52	408.61
31092	87.98	10.20	15.47	-412.46	17.54	-688.88	-294.87	511.72	317.33
31093	78.85	9.53	15.47	-1963.58	-126.96	-12200.10	173.02	35.96	-422.67
31094	79.64	9.53	15.47	-1293.80	-180.40	-12547.30	519.86	242.71	-143.23
31095	80.44	9.52	15.47	-877.25	-240.04	-12908.20	421.47	632.10	358.29
31096	81.23	9.50	15.47	-814.17	-148.99	-12788.40	386.43	1699.77	1135.40
31097	82.02	9.49	15.47	-506.28	41.72	-11071.00	157.06	3038.23	1899.87
31098	82.81	9.46	15.47	-87.57	-288.76	-9530.68	206.02	3267.33	2575.99
31099	83.60	9.44	15.47	-1888.74	-651.13	-7386.90	-526.24	4382.08	2375.90
31100	84.38	9.41	15.47	-1950.89	-597.39	-4612.17	-807.03	3569.98	1937.82
31101	85.16	9.37	15.47	-1814.51	-510.83	-2920.50	-815.46	2716.27	1432.56
31102	85.95	9.33	15.47	-1470.86	-363.50	-1901.79	-691.83	1947.86	1013.65
31103	78.86	10.60	15.47	-1251.63	797.80	-12839.70	16.65	347.75	2210.70
31104	79.68	10.59	15.47	-1005.57	589.30	-12892.20	180.24	721.61	2508.84
31105	80.50	10.56	15.47	-574.02	347.78	-12236.00	177.22	1733.27	2998.42
31106	81.31	10.52	15.47	-283.93	329.60	-11441.10	541.19	2255.81	3264.32
31107	82.12	10.46	15.47	-834.73	491.50	-9573.94	-30.12	3697.97	2854.65
31108	82.92	10.39	15.47	-818.02	-90.71	-7249.70	-661.57	3485.25	2865.02
31109	83.72	10.31	15.47	-1892.26	-757.47	-5251.49	-1092.02	3656.62	2561.71
31110	84.52	10.22	15.47	-1784.19	-606.00	-3364.18	-973.44	2851.00	1809.00
31111	85.30	10.12	15.47	-1497.98	-430.53	-2247.31	-810.28	2125.72	1261.13
31112	86.08	10.00	15.47	-1193.82	-279.91	-1565.77	-647.06	1548.55	874.67
31113	78.87	11.67	15.47	-719.85	407.79	-10499.10	-80.06	431.96	4570.83
31114	79.71	11.65	15.47	-521.63	343.59	-10285.60	-101.20	1021.67	4543.03
31115	80.55	11.60	15.47	-205.61	306.31	-9361.00	-322.73	1990.94	4240.82
31116	81.39	11.53	15.47	-366.11	-548.65	-8344.78	-597.95	2392.13	4292.44
31117	82.21	11.44	15.47	-1372.83	-1451.20	-6995.65	-1108.16	3199.73	4134.57
31118	83.03	11.33	15.47	-1456.86	-1155.63	-5025.74	-1247.11	3071.70	3131.21
31119	83.84	11.19	15.47	-1398.19	-765.23	-3488.39	-1119.64	2582.31	2181.73
31120	84.65	11.04	15.47	-1349.53	-539.13	-2455.43	-943.22	2087.09	1516.59
31121	85.44	10.87	15.47	-1142.91	-337.10	-1758.28	-738.76	1595.49	1039.78
31122	86.22	10.68	15.47	-907.46	-189.69	-1300.28	-568.45	1187.05	716.21
31123	78.88	12.74	15.47	-528.94	-2192.76	-6426.24	-177.32	368.61	4880.16
31124	79.75	12.71	15.47	-459.15	-2175.33	-6263.17	-394.73	879.23	4768.56
31125	80.61	12.64	15.47	-462.98	-2111.59	-5852.82	-717.27	1436.25	4475.13
31126	81.46	12.55	15.47	-651.29	-1753.32	-4945.65	-1048.90	1964.59	3756.79
31127	82.30	12.42	15.47	-780.65	-1316.29	-3869.05	-1079.98	2014.92	2904.54
31128	83.14	12.26	15.47	-938.10	-1012.98	-3037.39	-1057.63	1925.84	2225.21
31129	83.96	12.08	15.47	-957.56	-673.96	-2355.35	-942.61	1713.91	1624.95
31130	84.77	11.86	15.47	-885.89	-400.67	-1803.62	-772.92	1427.38	1140.00
31131	85.57	11.62	15.47	-772.31	-218.08	-1384.39	-608.80	1136.39	789.83
31132	86.35	11.35	15.47	-622.05	-92.82	-1069.98	-465.31	868.62	546.69
31133	78.89	13.81	15.47	-98.73	-1607.40	-3151.67	-141.32	230.04	2735.46
31134	79.78	13.77	15.47	-99.15	-1557.82	-3067.78	-318.74	515.48	2649.68
31135	80.66	13.69	15.47	-132.04	-1420.36	-2886.81	-517.77	796.99	2452.35
31136	81.53	13.56	15.47	-223.01	-1187.83	-2638.12	-677.27	1010.97	2151.12
31137	82.39	13.40	15.47	-352.79	-897.14	-2316.93	-752.21	1138.63	1768.86
31138	83.24	13.20	15.47	-430.63	-616.38	-1945.84	-724.41	1130.85	1371.80
31139	84.08	12.96	15.47	-472.21	-390.39	-1602.76	-653.95	1046.00	1027.85
31140	84.90	12.69	15.47	-462.68	-207.07	-1300.49	-552.31	913.51	742.95
31141	85.70	12.37	15.47	-411.42	-77.14	-1038.60	-442.66	754.53	521.83
31142	86.48	12.03	15.47	-336.01	5.33	-817.52	-344.41	591.54	363.62
31143	78.90	14.88	15.47	255.75	-567.76	-1537.47	-71.49	125.77	1122.65
31144	79.80	14.83	15.47	255.39	-538.94	-1507.70	-160.36	257.96	1084.53
31145	80.70	14.73	15.47	239.47	-479.94	-1446.57	-250.04	384.39	1009.73
31146	81.59	14.58	15.47	196.55	-387.89	-1350.03	-327.70	495.92	894.38
31147	82.47	14.39	15.47	130.95	-274.39	-1222.63	-373.56	571.96	746.79
31148	83.34	14.14	15.47	57.56	-161.61	-1072.73	-379.39	602.77	585.47
31149	84.18	13.85	15.47	1.30	-65.89	-908.55	-351.97	583.74	431.74
31150	85.01	13.51	15.47	-33.61	6.77	-745.88	-308.20	527.21	302.25
31151	85.82	13.13	15.47	-44.57	57.35	-594.06	-257.17	446.01	202.18
31152	86.61	12.70	15.47	-34.28	86.39	-457.12	-208.47	351.11	132.84
31153	90.32	9.34	15.47	42.46	112.87	-99.25	-126.67	-20.53	163.81
31154	89.82	10.00	15.47	46.35	110.12	-116.38	-126.07	5.09	135.78
31155	89.28	10.64	15.47	48.28	108.39	-137.12	-125.23	39.42	106.61
31156	89.61	9.29	15.47	-134.47	93.86	-353.84	-172.83	164.55	208.21
31157	89.25	9.87	15.47	-122.12	94.59	-361.57	-172.50	175.46	193.73
31158	88.87	10.43	15.47	-108.76	95.27	-367.00	-172.41	189.19	177.65
31159	88.90	9.25	15.47	-329.18	44.40	-549.03	-245.56	374.23	273.12
31160	88.68	9.74	15.47	-298.54	52.54	-548.65	-238.19	360.49	259.23
31161	88.46	10.22	15.47	-268.71	61.15	-540.33	-231.61	350.75	245.13
31162	87.34	12.24	15.47	-14.17	101.10	-344.77	-170.09	257.46	93.84
31163	87.18	11.67	15.47	-260.38	53.39	-651.37	-270.67	452.59	264.21
31164	87.01	11.09	15.47	-490.31	-17.54	-861.47	-364.76	665.24	398.95
31165	88.03	11.75	15.47	9.29	105.43	-256.33	-144.31	172.93	81.48
31166	87.79	11.30	15.47	-193.91	76.78	-527.60	-222.27	342.21	211.06
31167	87.55	10.85	15.47	-387.80	24.07	-718.95	-300.96	524.29	317.95
31168	88.69	11.22	15.47	34.51	107.40	-180.68	-129.04	98.30	85.52
31169	88.38	10.90	15.47	-132.45	91.36	-418.13	-186.87	245.86	178.22
31170	88.08	10.59	15.47	-293.65	53.04	-593.96	-251.48	400.63	261.92
31171	87.04	9.32	13.78	-835.74	49.04	-2137.01	-420.37	1649.14	869.38
31172	87.81	9.29	13.78	-703.90	76.23	-1689.49	-363.96	1309.98	692.31
31173	88.57	9.26	13.78	-545.98	103.01	-1354.69	-299.83	1009.38	546.20
31174	87.15	9.96	13.78	-711.85	54.31	-1941.26	-427.19	1447.52	818.17
31175	87.82	9.87	13.78	-600.84	81.46	-1606.25	-363.81	1187.52	659.36
31176	88.48	9.77	13.78	-477.79	104.45	-1338.44	-301.64	954.12	526.15
31177	87.25	10.60	13.78	-566.61	63.13	-1765.78	-413.39	1251.11	738.43
31178	87.82	10.44	13.78	-487.90	87.26	-1524.89	-355.47	1066.21	610.60
31179	88.38	10.27	13.78	-400.14	105.97	-1323.03	-299.26	892.01	495.90
31180	78.86	9.57	13.78	-313.36	645.57	-9647.38	-49.41	425.23	1102.79
31181	79.69	9.56	13.78	-272.79	648.02	-9508.20	22.29	727.08	1165.89
31182	80.52	9.55	13.78	-131.51	632.75	-9252.12	134.51	1171.26	1324.11
31183	81.34	9.54	13.78	3.11	544.73	-8701.12	110.05	1708.30	1491.05
31184	82.17	9.52	13.78	-178.29	361.50	-7948.96	46.32	2154.39	1612.71
31185	82.99	9.49	13.78	-488.57	316.08	-6871.10	-187.01	2516.83	1586.33

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
31186	83.81	9.46	13.78	-404.78	246.92	-5744.12	-243.86	2538.42	1557.47
31187	84.63	9.43	13.78	-743.54	89.82	-4691.51	-357.70	2600.55	1463.87
31188	85.44	9.39	13.78	-889.61	36.13	-3622.97	-436.95	2367.07	1290.19
31189	86.25	9.35	13.78	-913.63	29.00	-2766.52	-453.24	2018.51	1071.98
31190	78.88	10.71	13.78	-76.23	587.00	-9222.01	-68.24	431.15	2343.12
31191	79.74	10.69	13.78	-8.08	567.59	-8978.07	-39.85	906.22	2360.90
31192	80.59	10.66	13.78	-23.29	482.46	-8591.59	-61.14	1346.04	2383.26
31193	81.44	10.61	13.78	-85.85	332.16	-7900.57	-290.41	1877.07	2326.64
31194	82.28	10.55	13.78	-163.98	115.06	-7028.99	-341.64	2177.43	2246.49
31195	83.12	10.48	13.78	-478.62	38.71	-6045.91	-362.54	2453.71	2065.98
31196	83.95	10.39	13.78	-514.66	78.11	-4968.16	-454.17	2446.69	1838.58
31197	84.78	10.30	13.78	-749.40	15.22	-3979.43	-538.13	2361.26	1576.42
31198	85.60	10.19	13.78	-828.18	6.78	-3096.47	-535.77	2082.84	1284.00
31199	86.41	10.06	13.78	-797.89	27.20	-2418.39	-488.49	1751.86	1021.11
31200	78.89	11.85	13.78	139.52	42.24	-7809.39	-127.69	422.03	3127.50
31201	79.78	11.82	13.78	135.44	9.08	-7554.87	-211.45	920.48	3061.52
31202	80.65	11.76	13.78	23.98	-93.14	-7146.46	-291.68	1329.05	2976.37
31203	81.52	11.69	13.78	-55.34	-30.28	-6536.93	-383.70	1730.68	2763.54
31204	82.39	11.59	13.78	-57.35	100.56	-5754.58	-481.70	1996.03	2456.02
31205	83.24	11.47	13.78	-334.76	-7.62	-4928.71	-571.23	2173.44	2179.85
31206	84.09	11.33	13.78	-545.00	-78.43	-4065.19	-636.54	2155.58	1861.57
31207	84.92	11.17	13.78	-642.92	-52.82	-3279.67	-623.41	1990.49	1510.70
31208	85.75	10.98	13.78	-673.90	-12.62	-2631.03	-566.23	1748.94	1190.34
31209	86.56	10.78	13.78	-635.70	30.52	-2119.98	-486.01	1479.71	923.84
31210	78.90	12.99	13.78	318.89	-282.05	-5931.79	-145.89	355.24	3198.00
31211	79.81	12.95	13.78	285.68	-265.11	-5758.18	-279.12	768.98	3091.00
31212	80.71	12.88	13.78	218.63	-241.06	-5422.33	-404.36	1143.92	2898.44
31213	81.60	12.77	13.78	103.23	-287.55	-4994.21	-501.42	1432.92	2686.67
31214	82.49	12.64	13.78	-81.50	-317.27	-4471.77	-627.50	1668.89	2411.13
31215	83.36	12.47	13.78	-236.45	-242.08	-3847.06	-678.31	1762.55	2034.21
31216	84.22	12.27	13.78	-364.90	-159.62	-3233.77	-665.75	1720.20	1649.95
31217	85.06	12.04	13.78	-443.69	-82.56	-2694.29	-613.92	1592.09	1307.17
31218	85.89	11.78	13.78	-464.27	-12.28	-2238.17	-534.93	1415.07	1015.24
31219	86.70	11.50	13.78	-440.77	41.19	-1861.91	-448.11	1216.97	777.30
31220	78.92	14.13	13.78	437.41	-668.25	-4218.06	-131.28	271.15	2618.94
31221	79.84	14.08	13.78	405.19	-631.88	-4126.33	-271.97	576.04	2533.75
31222	80.76	13.99	13.78	338.27	-571.10	-3942.40	-401.02	853.91	2372.96
31223	81.68	13.86	13.78	238.79	-479.52	-3659.32	-509.04	1083.80	2134.04
31224	82.58	13.69	13.78	120.90	-372.36	-3313.23	-573.27	1229.77	1847.93
31225	83.47	13.47	13.78	-8.34	-263.37	-2950.06	-598.34	1299.44	1548.98
31226	84.34	13.21	13.78	-114.42	-153.22	-2583.81	-577.31	1293.07	1253.07
31227	85.19	12.92	13.78	-187.40	-59.73	-2235.04	-524.59	1222.33	983.32
31228	86.03	12.59	13.78	-224.74	12.16	-1919.29	-455.37	1109.26	753.80
31229	86.84	12.22	13.78	-228.52	63.26	-1640.98	-381.70	972.35	567.13
31230	78.92	15.27	13.78	599.27	-434.81	-3174.66	-88.12	199.24	1478.40
31231	79.87	15.22	13.78	575.95	-407.20	-3126.21	-190.42	398.06	1427.49
31232	80.81	15.11	13.78	527.88	-355.79	-3026.00	-284.32	582.22	1331.43
31233	81.74	14.95	13.78	453.46	-284.99	-2876.96	-360.07	738.36	1195.64
31234	82.66	14.74	13.78	358.50	-202.27	-2683.02	-409.30	854.72	1029.65
31235	83.57	14.48	13.78	256.51	-117.37	-2454.46	-427.36	920.19	849.08
31236	84.45	14.16	13.78	158.79	-39.77	-2208.41	-417.51	935.00	671.31
31237	85.32	13.80	13.78	78.02	25.13	-1958.69	-385.31	904.15	508.48
31238	86.16	13.39	13.78	20.24	73.56	-1716.65	-340.07	836.60	370.06
31239	86.97	12.94	13.78	-13.82	105.72	-1491.58	-290.71	743.44	260.07
31240	90.81	9.36	13.78	-27.89	131.69	-669.67	-138.56	257.99	161.77
31241	90.30	10.07	13.78	-23.58	132.53	-755.37	-147.62	305.02	138.06
31242	89.74	10.74	13.78	-19.18	134.04	-853.15	-158.77	361.79	116.32
31243	90.07	9.31	13.78	-197.45	132.15	-869.56	-181.77	495.03	294.86
31244	89.70	9.92	13.78	-176.87	130.01	-926.94	-193.28	517.11	280.33
31245	89.31	10.52	13.78	-153.70	127.90	-990.56	-204.65	541.93	264.20
31246	89.32	9.26	13.78	-371.53	121.77	-1094.38	-235.61	737.23	416.18
31247	89.11	9.79	13.78	-331.94	120.75	-1120.63	-243.47	728.05	403.72
31248	88.88	10.30	13.78	-290.92	119.47	-1145.50	-250.73	722.14	387.69
31249	87.74	12.45	13.78	-28.54	124.73	-1294.30	-244.82	641.48	182.45
31250	87.56	11.83	13.78	-213.13	95.55	-1420.48	-318.17	840.74	433.44
31251	87.38	11.22	13.78	-395.69	76.73	-1593.47	-375.56	1043.45	611.43
31252	88.45	11.92	13.78	-31.02	133.08	-1123.96	-207.36	541.73	136.16
31253	88.19	11.44	13.78	-189.86	113.36	-1248.16	-269.30	724.48	346.45
31254	87.94	10.96	13.78	-347.96	98.37	-1404.13	-322.15	907.74	504.22
31255	89.13	11.36	13.78	-23.62	136.23	-973.28	-177.66	444.60	111.08
31256	88.81	11.02	13.78	-159.61	124.06	-1094.49	-228.15	613.39	280.19
31257	88.49	10.69	13.78	-295.03	112.65	-1237.30	-275.88	778.95	418.53
31258	87.38	9.34	12.09	-528.69	127.98	-2528.64	-290.62	1565.37	818.99
31259	88.18	9.31	12.09	-491.88	117.58	-2146.63	-267.99	1346.01	686.33
31260	88.97	9.27	12.09	-422.13	112.48	-1844.01	-237.06	1122.50	560.78
31261	87.50	10.01	12.09	-463.08	101.69	-2400.02	-318.37	1434.09	796.56
31262	88.19	9.91	12.09	-428.80	101.21	-2105.75	-285.93	1256.31	665.61
31263	88.88	9.81	12.09	-374.76	101.93	-1863.36	-250.37	1078.09	544.46
31264	87.61	10.69	12.09	-381.12	77.60	-2292.04	-330.20	1295.26	737.38
31265	88.20	10.52	12.09	-357.96	85.74	-2075.69	-295.65	1162.39	624.42
31266	88.79	10.35	12.09	-321.84	91.55	-1891.85	-259.60	1025.94	516.50
31267	78.88	9.60	12.09	152.95	553.37	-7591.58	-76.70	378.97	1335.04
31268	79.74	9.60	12.09	150.17	534.88	-7440.88	-48.93	737.79	1349.52
31269	80.60	9.58	12.09	131.99	493.72	-7159.82	-58.61	1083.71	1371.49
31270	81.46	9.57	12.09	68.61	438.94	-6768.02	-76.24	1397.43	1390.28
31271	82.32	9.55	12.09	11.38	392.48	-6247.90	-126.46	1681.80	1386.87
31272	83.17	9.52	12.09	-81.64	309.35	-5629.21	-152.54	1897.67	1371.33
31273	84.02	9.49	12.09	-277.78	243.98	-4936.52	-219.04	2020.53	1311.28
31274	84.87	9.46	12.09	-362.25	213.64	-4234.46	-261.29	2002.22	1211.88
31275	85.72	9.42	12.09	-463.36	172.78	-3593.02	-289.11	1923.43	1089.84
31276	86.56	9.37	12.09	-520.22	145.15	-3011.21	-299.01	1766.57	954.07
31277	78.90	10.81	12.09	284.81	413.86	-7181.84	-104.54	385.91	2003.93
31278	79.79	10.79	12.09	247.59	393.89	-7016.93	-130.73	762.92	1973.92
31279	80.68	10.75	12.09	213.15	360.20	-6706.57	-170.44	1125.13	1924.17
31280	81.57	10.70	12.09	138.78	317.90	-6275.50	-184.67	1432.92	1865.17
31281	82.45	10.64	12.09	18.25	284.91	-5736.66	-248.54	1687.35	1774.28
31282	83.32	10.56	12.09	-82.42	235.73	-5116.07	-317.78	1846.62	1638.84
31283	84.18	10.47	12.09	-250.40	168.90	-4476.57	-347.16	1914.12	1475.01
31284	85.04	10.37	12.09	-343.82	139.35	-3853.11	-361.43	1874.53	1303.05

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
31285	85.89	10.25	12.09	-426.95	116.65	-3287.89	-363.71	1774.24	1125.59
31286	86.73	10.12	12.09	-466.36	105.42	-2789.69	-346.45	1614.17	948.33
31287	78.91	12.02	12.09	384.29	132.66	-6332.00	-120.65	360.15	2423.90
31288	79.84	11.99	12.09	340.37	128.91	-6187.14	-187.09	726.33	2368.37
31289	80.75	11.93	12.09	290.17	127.51	-5911.07	-258.96	1067.98	2266.70
31290	81.66	11.85	12.09	193.84	90.79	-5517.57	-332.84	1357.93	2125.54
31291	82.56	11.74	12.09	44.04	38.03	-5041.97	-385.41	1566.44	1952.10
31292	83.45	11.62	12.09	-63.74	43.87	-4516.64	-421.34	1683.50	1742.03
31293	84.33	11.47	12.09	-182.28	52.57	-3984.10	-433.11	1725.45	1517.43
31294	85.20	11.29	12.09	-286.99	52.19	-3469.91	-430.55	1686.59	1295.56
31295	86.05	11.10	12.09	-354.26	58.54	-3002.04	-407.81	1584.14	1082.99
31296	86.89	10.88	12.09	-383.63	68.26	-2595.59	-369.94	1440.04	887.56
31297	78.93	13.23	12.09	452.05	-226.42	-5312.86	-125.54	316.89	2434.36
31298	79.88	13.19	12.09	412.29	-215.51	-5201.17	-223.23	643.04	2367.11
31299	80.82	13.11	12.09	340.31	-203.08	-4992.40	-310.38	932.99	2248.56
31300	81.75	13.00	12.09	246.21	-163.76	-4693.89	-388.66	1175.90	2072.29
31301	82.67	12.85	12.09	141.59	-116.22	-4329.48	-435.58	1349.55	1857.75
31302	83.58	12.67	12.09	17.38	-88.36	-3935.91	-465.44	1453.90	1633.00
31303	84.47	12.46	12.09	-97.84	-57.09	-3530.38	-471.50	1488.36	1400.75
31304	85.35	12.22	12.09	-188.60	-21.70	-3135.23	-452.44	1456.41	1171.03
31305	86.21	11.95	12.09	-249.69	11.55	-2771.60	-415.74	1373.05	957.94
31306	87.05	11.64	12.09	-279.08	39.82	-2449.51	-367.89	1255.58	768.41
31307	78.94	14.44	12.09	508.64	-401.36	-4468.06	-111.94	268.20	2043.87
31308	79.91	14.39	12.09	475.22	-378.35	-4394.87	-213.89	529.48	1981.88
31309	80.87	14.30	12.09	413.87	-340.63	-4251.44	-303.73	764.04	1870.00
31310	81.83	14.15	12.09	327.87	-295.61	-4051.83	-374.86	958.41	1720.59
31311	82.77	13.97	12.09	224.43	-241.32	-3804.95	-426.52	1107.10	1540.04
31312	83.69	13.74	12.09	118.62	-177.26	-3521.09	-450.72	1198.83	1336.82
31313	84.60	13.47	12.09	18.31	-114.09	-3221.94	-449.35	1232.98	1128.86
31314	85.49	13.15	12.09	-65.58	-56.10	-2924.80	-426.23	1216.61	929.71
31315	86.36	12.80	12.09	-126.32	-6.29	-2641.53	-387.57	1158.83	748.02
31316	87.20	12.41	12.09	-162.54	33.39	-2379.87	-340.74	1070.83	589.13
31317	78.95	15.66	12.09	540.33	-369.30	-4141.94	-85.18	226.42	1411.54
31318	79.94	15.60	12.09	515.62	-346.61	-4092.87	-171.80	423.97	1366.52
31319	80.92	15.48	12.09	467.69	-307.59	-3991.74	-248.67	604.68	1285.41
31320	81.89	15.31	12.09	399.93	-255.10	-3841.31	-310.55	759.33	1173.15
31321	82.85	15.09	12.09	317.75	-194.14	-3649.07	-352.84	878.92	1038.35
31322	83.80	14.81	12.09	228.28	-130.14	-3425.34	-373.90	958.88	890.95
31323	84.72	14.48	12.09	141.01	-67.83	-3180.49	-373.73	996.95	740.33
31324	85.62	14.09	12.09	63.50	-12.54	-2925.90	-355.61	995.12	596.28
31325	86.50	13.66	12.09	1.35	32.75	-2672.10	-324.65	959.03	466.61
31326	87.34	13.18	12.09	-42.88	66.99	-2427.93	-286.66	895.64	355.59
31327	91.29	9.38	12.09	-91.29	107.24	-1347.99	-126.45	457.06	165.21
31328	90.77	10.13	12.09	-89.62	109.14	-1489.06	-139.94	510.07	155.88
31329	90.20	10.84	12.09	-86.35	110.62	-1643.25	-156.37	569.90	151.72
31330	90.52	9.33	12.09	-214.18	105.10	-1451.60	-165.52	675.79	303.60
31331	90.15	9.98	12.09	-196.83	101.84	-1559.70	-180.77	699.72	295.12
31332	89.75	10.61	12.09	-176.71	98.61	-1677.90	-195.71	725.43	287.49
31333	89.75	9.28	12.09	-326.18	106.99	-1616.90	-201.55	895.18	433.31
31334	89.53	9.83	12.09	-295.33	100.87	-1683.58	-215.51	888.00	422.93
31335	89.30	10.37	12.09	-261.90	94.92	-1754.94	-228.03	883.26	409.47
31336	88.13	12.66	12.09	-69.23	90.24	-2203.36	-247.56	817.86	269.16
31337	87.95	12.00	12.09	-177.90	61.53	-2161.33	-295.40	975.46	467.53
31338	87.76	11.35	12.09	-283.17	60.69	-2206.78	-323.17	1137.37	625.94
31339	88.87	12.10	12.09	-82.98	104.06	-1999.10	-212.19	735.20	207.94
31340	88.60	11.58	12.09	-180.65	80.32	-1981.06	-256.35	883.75	381.57
31341	88.34	11.08	12.09	-273.93	76.19	-2028.39	-285.97	1034.82	526.38
31342	89.57	11.50	12.09	-85.64	111.44	-1811.31	-180.50	648.73	165.48
31343	89.23	11.14	12.09	-172.91	93.48	-1816.33	-220.18	789.73	311.48
31344	88.90	10.79	12.09	-255.52	87.44	-1868.64	-250.66	930.73	442.24
31345	87.72	9.35	10.41	-373.80	89.26	-2696.91	-218.44	1410.27	725.07
31346	88.54	9.32	10.41	-370.28	73.43	-2419.89	-205.57	1266.40	620.96
31347	89.37	9.29	10.41	-342.38	63.14	-2198.06	-187.15	1106.60	517.41
31348	87.85	10.06	10.41	-337.01	57.98	-2657.20	-245.94	1321.31	712.77
31349	88.57	9.96	10.41	-332.62	53.47	-2439.32	-225.32	1201.69	607.61
31350	89.28	9.86	10.41	-311.83	51.21	-2258.67	-201.58	1073.02	506.96
31351	87.97	10.78	10.41	-290.85	30.15	-2640.56	-261.73	1223.32	669.87
31352	88.58	10.60	10.41	-289.94	35.96	-2473.95	-237.95	1132.22	577.85
31353	89.19	10.42	10.41	-278.11	40.53	-2330.93	-212.43	1033.13	488.19
31354	78.90	9.64	10.41	253.56	383.13	-6158.73	-91.38	341.50	1274.56
31355	79.79	9.63	10.41	232.13	373.55	-6045.26	-95.72	638.92	1265.06
31356	80.69	9.62	10.41	193.09	352.72	-5843.61	-101.04	917.08	1254.83
31357	81.58	9.60	10.41	140.54	323.54	-5554.59	-116.59	1169.21	1238.54
31358	82.47	9.58	10.41	60.41	283.63	-5192.06	-134.89	1377.47	1212.60
31359	83.35	9.55	10.41	-34.94	247.01	-4775.79	-165.89	1528.80	1167.13
31360	84.24	9.52	10.41	-120.43	206.84	-4329.27	-188.94	1620.62	1103.95
31361	85.12	9.48	10.41	-223.45	165.19	-3874.67	-210.28	1652.08	1024.93
31362	86.00	9.44	10.41	-297.30	134.53	-3435.10	-222.47	1615.71	931.46
31363	86.87	9.39	10.41	-349.35	108.90	-3036.87	-224.68	1530.96	828.28
31364	78.92	10.92	10.41	319.90	236.43	-5883.03	-105.06	335.08	1692.59
31365	79.85	10.89	10.41	294.44	231.18	-5770.27	-136.34	643.97	1662.89
31366	80.78	10.85	10.41	240.62	214.72	-5562.20	-166.01	924.33	1615.98
31367	81.70	10.80	10.41	168.51	190.53	-5271.10	-203.62	1166.00	1546.41
31368	82.61	10.73	10.41	82.77	159.77	-4913.39	-231.71	1357.72	1455.81
31369	83.51	10.65	10.41	-22.72	131.21	-4513.97	-253.24	1488.69	1351.37
31370	84.41	10.55	10.41	-114.16	111.29	-4094.35	-273.11	1557.05	1232.00
31371	85.30	10.44	10.41	-206.80	90.60	-3679.82	-280.88	1566.39	1100.06
31372	86.18	10.32	10.41	-273.90	75.83	-3289.47	-277.28	1519.48	964.57
31373	87.05	10.18	10.41	-318.34	64.90	-2939.40	-264.14	1431.90	830.76
31374	78.93	12.20	10.41	365.47	5.68	-5407.30	-113.32	317.94	1923.43
31375	79.90	12.16	10.41	336.25	9.16	-5310.46	-170.75	612.99	1878.27
31376	80.86	12.10	10.41	276.62	6.60	-5125.24	-222.20	877.96	1800.28
31377	81.80	12.01	10.41	197.98	7.20	-4868.39	-264.51	1098.63	1694.17
31378	82.74	11.90	10.41	110.74	11.82	-4556.23	-300.53	1270.82	1563.19
31379	83.66	11.76	10.41	7.18	7.84	-4208.96	-323.89	1385.77	1414.65
31380	84.58	11.60	10.41	-88.22	7.11	-3848.90	-334.00	1439.22	1256.12
31381	85.48	11.42	10.41	-169.92	11.45	-3497.10	-329.13	1439.94	1094.69
31382	86.36	11.21	10.41	-233.11	17.16	-3167.37	-313.23	1394.99	937.15
31383	87.23	10.98	10.41	-273.63	23.83	-2869.58	-288.30	1314.38	788.28

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
31384	78.95	13.48	10.41	391.72	-218.48	-4890.78	-111.59	292.26	1906.38
31385	79.94	13.43	10.41	361.65	-205.61	-4818.30	-183.96	553.08	1857.24
31386	80.92	13.35	10.41	306.67	-186.51	-4674.63	-248.78	788.22	1768.53
31387	81.90	13.23	10.41	230.15	-167.25	-4471.78	-300.22	985.20	1648.56
31388	82.85	13.07	10.41	138.72	-145.20	-4224.57	-338.24	1135.94	1504.29
31389	83.80	12.88	10.41	46.61	-115.01	-3947.70	-357.82	1235.81	1342.17
31390	84.73	12.66	10.41	-41.37	-84.01	-3658.92	-360.70	1285.12	1173.41
31391	85.64	12.40	10.41	-118.34	-54.95	-3372.78	-349.25	1288.48	1006.83
31392	86.53	12.11	10.41	-177.88	-28.21	-3100.16	-325.86	1252.45	848.30
31393	87.40	11.79	10.41	-217.26	-5.23	-2849.03	-294.22	1185.34	701.87
31394	78.96	14.76	10.41	396.97	-361.73	-4539.15	-99.92	263.61	1663.34
31395	79.98	14.70	10.41	371.11	-343.49	-4488.12	-175.68	481.98	1618.83
31396	80.98	14.60	10.41	322.16	-313.77	-4383.63	-242.18	679.62	1538.71
31397	81.98	14.45	10.41	255.52	-273.00	-4231.52	-295.48	847.74	1427.71
31398	82.96	14.25	10.41	177.48	-225.70	-4041.54	-331.39	978.39	1294.31
31399	83.92	14.01	10.41	93.96	-177.27	-3825.62	-349.99	1068.67	1148.31
31400	84.86	13.72	10.41	13.59	-129.16	-3593.93	-351.56	1118.01	997.19
31401	85.79	13.39	10.41	-57.16	-83.92	-3356.74	-338.14	1128.51	848.23
31402	86.69	13.01	10.41	-113.82	-43.97	-3123.25	-313.17	1105.19	707.71
31403	87.56	12.60	10.41	-153.61	-10.58	-2900.14	-280.72	1054.53	579.89
31404	78.97	16.04	10.41	384.27	-340.43	-4515.44	-80.05	239.00	1316.58
31405	80.00	15.98	10.41	364.68	-321.86	-4477.37	-147.68	416.08	1279.72
31406	81.03	15.86	10.41	326.25	-290.46	-4394.52	-207.52	578.35	1214.58
31407	82.04	15.68	10.41	272.24	-249.18	-4270.93	-255.62	718.73	1125.75
31408	83.04	15.44	10.41	207.37	-201.08	-4111.82	-289.38	831.83	1018.61
31409	84.03	15.14	10.41	137.47	-149.79	-3923.82	-307.25	913.56	899.50
31410	84.99	14.79	10.41	68.23	-99.61	-3715.08	-309.60	962.50	775.74
31411	85.92	14.38	10.41	5.14	-53.70	-3493.87	-298.32	979.72	654.03
31412	86.83	13.92	10.41	-47.67	-14.41	-3267.90	-276.51	968.28	539.99
31413	87.71	13.41	10.41	-87.93	17.04	-3044.00	-247.83	932.49	437.57
31414	91.78	9.40	10.41	-137.39	60.62	-1910.81	-103.72	584.06	186.18
31415	91.24	10.19	10.41	-138.50	62.81	-2078.25	-117.76	634.94	192.21
31416	90.66	10.95	10.41	-137.28	63.88	-2255.34	-134.78	688.88	205.09
31417	90.98	9.35	10.41	-221.99	54.46	-1946.54	-136.74	758.05	298.85
31418	90.60	10.03	10.41	-209.74	52.07	-2084.60	-151.15	781.44	300.70
31419	90.19	10.69	10.41	-194.94	49.61	-2231.27	-165.43	805.42	305.63
31420	90.18	9.29	10.41	-291.94	55.32	-2041.74	-163.88	932.32	408.95
31421	89.96	9.88	10.41	-270.51	49.31	-2140.72	-177.47	928.00	405.22
31422	89.72	10.45	10.41	-246.20	43.97	-2245.48	-189.61	925.54	400.63
31423	88.53	12.86	10.41	-113.99	39.66	-2830.49	-216.66	881.07	352.55
31424	88.33	12.17	10.41	-176.27	14.07	-2705.78	-247.41	992.16	477.73
31425	88.13	11.48	10.41	-235.86	12.38	-2652.43	-263.25	1109.03	587.93
31426	89.29	12.27	10.41	-129.51	54.63	-2629.08	-186.80	821.11	285.93
31427	89.01	11.73	10.41	-187.33	31.68	-2538.22	-216.94	927.33	401.09
31428	88.73	11.19	10.41	-241.09	26.26	-2502.53	-235.75	1037.77	505.14
31429	90.01	11.64	10.41	-135.20	63.41	-2437.60	-158.30	754.11	234.14
31430	89.66	11.26	10.41	-188.68	44.75	-2381.10	-187.27	856.77	335.92
31431	89.31	10.89	10.41	-237.81	37.06	-2365.66	-208.32	961.61	433.01
31432	88.06	9.37	8.72	-313.08	13.34	-2776.89	-172.12	1271.09	643.31
31433	88.91	9.34	8.72	-319.39	2.64	-2591.88	-160.94	1173.39	559.69
31434	89.76	9.30	8.72	-307.57	-3.30	-2447.27	-145.82	1058.84	475.76
31435	88.20	10.12	8.72	-291.44	-11.32	-2811.62	-192.62	1208.08	639.10
31436	88.95	10.01	8.72	-295.92	-12.52	-2662.11	-176.08	1126.34	554.83
31437	89.68	9.90	8.72	-287.71	-11.77	-2539.29	-157.07	1034.27	473.46
31438	88.33	10.87	8.72	-264.14	-31.13	-2868.51	-204.38	1137.76	613.19
31439	88.97	10.69	8.72	-269.31	-24.37	-2746.70	-185.62	1075.57	538.95
31440	89.59	10.49	8.72	-266.07	-18.44	-2641.36	-165.65	1005.04	466.28
31441	78.92	9.67	8.72	209.98	202.10	-5125.87	-95.86	308.68	1141.15
31442	79.84	9.66	8.72	191.29	196.83	-5049.19	-104.75	555.28	1129.47
31443	80.77	9.65	8.72	155.85	183.99	-4906.80	-115.73	783.92	1111.58
31444	81.70	9.63	8.72	103.30	164.47	-4706.95	-127.90	985.44	1086.11
31445	82.62	9.61	8.72	39.34	141.55	-4459.72	-142.58	1152.95	1050.81
31446	83.54	9.58	8.72	-32.78	115.38	-4177.23	-155.58	1280.82	1005.53
31447	84.45	9.54	8.72	-110.61	89.94	-3874.97	-168.37	1362.97	949.45
31448	85.36	9.50	8.72	-179.76	66.65	-3569.60	-177.01	1398.97	882.81
31449	86.27	9.46	8.72	-241.59	44.69	-3276.17	-181.01	1392.69	807.59
31450	87.18	9.41	8.72	-286.70	26.94	-3006.43	-179.19	1346.91	725.80
31451	78.94	11.02	8.72	243.44	68.55	-5000.71	-104.43	306.46	1427.48
31452	79.91	10.99	8.72	220.72	67.51	-4927.00	-131.98	555.36	1401.90
31453	80.87	10.95	8.72	179.10	61.33	-4786.87	-158.29	782.46	1358.84
31454	81.83	10.89	8.72	120.35	51.38	-4589.84	-180.56	978.59	1300.25
31455	82.77	10.82	8.72	48.81	39.72	-4349.46	-200.45	1135.43	1227.58
31456	83.71	10.73	8.72	-26.44	27.24	-4079.98	-215.74	1249.52	1141.40
31457	84.64	10.63	8.72	-104.01	14.36	-3797.44	-223.68	1318.07	1045.55
31458	85.56	10.52	8.72	-172.16	4.34	-3516.39	-225.35	1342.52	943.71
31459	86.48	10.39	8.72	-229.35	-3.52	-3249.73	-219.92	1327.67	838.38
31460	87.38	10.24	8.72	-269.68	-8.70	-3006.98	-207.82	1278.61	733.01
31461	78.96	12.37	8.72	260.54	-98.27	-4783.45	-107.57	296.41	1577.08
31462	79.96	12.33	8.72	236.88	-92.82	-4721.35	-150.73	533.50	1542.78
31463	80.96	12.26	8.72	192.97	-87.52	-4598.82	-189.22	747.91	1483.19
31464	81.94	12.17	8.72	132.35	-83.07	-4425.09	-221.51	931.25	1401.28
31465	82.91	12.05	8.72	59.72	-78.97	-4212.96	-244.71	1075.40	1301.69
31466	83.87	11.90	8.72	-15.33	-72.19	-3976.56	-258.65	1177.45	1189.46
31467	84.82	11.74	8.72	-89.04	-64.55	-3729.36	-262.82	1237.55	1069.37
31468	85.75	11.54	8.72	-154.53	-56.34	-3483.57	-258.01	1257.06	946.28
31469	86.67	11.33	8.72	-207.23	-47.49	-3249.75	-244.85	1241.10	824.52
31470	87.57	11.08	8.72	-244.46	-38.80	-3035.11	-225.17	1195.81	707.65
31471	78.97	13.72	8.72	260.89	-250.38	-4579.29	-103.69	281.03	1566.35
31472	80.01	13.67	8.72	239.13	-238.70	-4532.34	-156.52	494.77	1529.58
31473	81.03	13.58	8.72	197.00	-222.43	-4434.36	-202.51	688.12	1464.28
31474	82.04	13.45	8.72	139.51	-201.25	-4293.25	-239.34	852.88	1374.77
31475	83.04	13.29	8.72	72.60	-176.76	-4118.70	-264.69	983.45	1266.72
31476	84.02	13.09	8.72	1.26	-151.59	-3921.76	-278.31	1076.65	1146.61
31477	84.98	12.85	8.72	-67.46	-125.86	-3713.03	-280.00	1132.18	1020.26
31478	85.92	12.58	8.72	-128.18	-100.57	-3502.32	-270.99	1152.30	893.16
31479	86.85	12.27	8.72	-177.31	-77.05	-3297.62	-253.35	1141.22	769.93
31480	87.75	11.93	8.72	-212.44	-56.44	-3104.74	-229.44	1104.18	653.75
31481	78.98	15.07	8.72	246.45	-331.49	-4497.84	-92.63	264.30	1427.73
31482	80.04	15.01	8.72	228.07	-316.34	-4464.39	-147.27	448.44	1393.40

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
31483	81.09	14.90	8.72	191.92	-292.38	-4388.81	-195.15	616.34	1332.17
31484	82.13	14.74	8.72	141.63	-261.87	-4276.42	-233.06	761.04	1248.59
31485	83.14	14.53	8.72	82.12	-226.71	-4133.84	-259.22	877.69	1147.87
31486	84.15	14.28	8.72	19.22	-188.70	-3968.45	-272.53	963.31	1035.61
31487	85.13	13.97	8.72	-42.10	-150.70	-3788.26	-273.47	1017.31	917.89
31488	86.08	13.62	8.72	-97.31	-114.88	-3600.67	-263.58	1041.19	800.16
31489	87.01	13.23	8.72	-142.84	-82.78	-3412.04	-245.05	1037.91	686.76
31490	87.92	12.79	8.72	-176.46	-55.37	-3227.38	-220.58	1011.54	580.99
31491	78.99	16.43	8.72	217.99	-320.16	-4603.43	-76.32	249.83	1248.62
31492	80.07	16.36	8.72	204.05	-304.74	-4579.07	-126.76	405.03	1217.89
31493	81.14	16.23	8.72	175.44	-279.61	-4517.73	-171.38	548.04	1164.36
31494	82.19	16.04	8.72	134.99	-246.62	-4422.28	-207.25	673.48	1091.25
31495	83.23	15.79	8.72	86.38	-208.48	-4296.92	-232.26	777.04	1002.86
31496	84.25	15.47	8.72	33.73	-168.15	-4146.79	-245.56	856.04	904.21
31497	85.25	15.10	8.72	-18.59	-128.27	-3977.48	-247.34	909.31	800.32
31498	86.23	14.67	8.72	-66.75	-91.24	-3794.76	-238.84	937.30	696.06
31499	87.17	14.19	8.72	-107.72	-58.96	-3604.10	-222.10	941.84	595.72
31500	88.08	13.65	8.72	-139.65	-32.42	-3410.54	-199.61	925.66	502.64
31501	92.26	9.42	8.72	-173.02	6.31	-2323.10	-77.10	663.41	215.73
31502	91.72	10.25	8.72	-177.00	8.77	-2497.61	-89.76	708.69	233.92
31503	91.12	11.05	8.72	-178.53	9.82	-2677.79	-105.20	753.88	259.35
31504	91.43	9.37	8.72	-232.23	-2.90	-2316.36	-104.42	796.32	301.62
31505	91.05	10.08	8.72	-225.12	-3.77	-2466.90	-116.38	817.80	313.66
31506	90.63	10.78	8.72	-215.86	-4.80	-2623.00	-128.59	838.66	329.73
31507	90.60	9.31	8.72	-278.27	-6.14	-2356.14	-126.80	928.85	388.46
31508	90.38	9.92	8.72	-264.20	-9.91	-2474.14	-137.64	927.15	393.10
31509	90.15	10.52	8.72	-247.57	-12.82	-2596.51	-147.50	926.57	398.47
31510	88.92	13.07	8.72	-160.65	-12.82	-3220.65	-174.66	894.59	421.98
31511	88.72	12.33	8.72	-196.87	-34.86	-3061.19	-194.92	972.67	493.72
31512	88.51	11.61	8.72	-231.55	-40.55	-2949.54	-205.79	1055.70	561.50
31513	89.71	12.45	8.72	-173.26	0.75	-3036.40	-150.10	853.74	354.55
31514	89.42	11.87	8.72	-207.88	-19.91	-2912.86	-170.87	928.65	425.14
31515	89.12	11.30	8.72	-239.64	-28.14	-2827.55	-184.26	1007.36	492.59
31516	90.45	11.78	8.72	-177.76	8.99	-2856.41	-125.95	804.73	298.42
31517	90.09	11.38	8.72	-210.90	-8.52	-2770.60	-146.97	877.82	364.92
31518	89.72	10.98	8.72	-240.84	-18.20	-2714.13	-162.48	953.23	431.10
31519	88.40	9.39	7.03	-302.95	-71.89	-2808.70	-138.47	1167.33	588.92
31520	89.28	9.35	7.03	-309.74	-75.35	-2698.56	-126.08	1101.33	521.75
31521	90.16	9.32	7.03	-302.06	-74.86	-2618.43	-110.61	1019.03	453.71
31522	88.55	10.17	7.03	-289.39	-87.19	-2901.30	-150.37	1122.84	595.05
31523	89.32	10.06	7.03	-294.11	-83.71	-2807.36	-134.77	1067.07	526.60
31524	90.09	9.94	7.03	-288.72	-78.72	-2732.41	-117.33	1000.88	459.85
31525	88.70	10.96	7.03	-272.02	-96.67	-3012.68	-155.68	1071.83	585.50
31526	89.35	10.77	7.03	-276.51	-88.36	-2927.59	-139.31	1029.39	523.77
31527	90.00	10.57	7.03	-274.43	-80.53	-2853.63	-122.25	978.86	463.03
31528	78.93	9.71	7.03	115.84	34.53	-4354.55	-97.24	288.93	1007.03
31529	79.90	9.70	7.03	102.24	31.88	-4305.32	-107.72	493.88	996.02
31530	80.86	9.68	7.03	72.94	24.51	-4210.14	-117.93	683.76	978.32
31531	81.81	9.66	7.03	30.80	13.50	-4074.94	-128.15	852.40	953.61
31532	82.77	9.63	7.03	-21.56	-0.27	-3907.74	-137.56	994.22	921.63
31533	83.72	9.60	7.03	-80.05	-15.23	-3718.51	-145.98	1104.72	881.92
31534	84.67	9.57	7.03	-139.30	-30.47	-3517.85	-151.85	1181.84	834.67
31535	85.61	9.53	7.03	-195.99	-44.74	-3316.58	-154.65	1224.65	780.48
31536	86.55	9.48	7.03	-243.95	-56.71	-3124.99	-153.44	1234.14	720.18
31537	87.49	9.43	7.03	-280.56	-65.96	-2952.01	-147.86	1213.43	654.95
31538	78.96	11.12	7.03	128.02	-74.81	-4355.65	-103.35	289.93	1227.29
31539	79.96	11.09	7.03	112.30	-73.37	-4309.82	-125.69	496.06	1206.53
31540	80.96	11.05	7.03	79.57	-74.50	-4217.44	-145.75	684.76	1171.62
31541	81.95	10.99	7.03	33.49	-77.50	-4086.06	-163.01	849.09	1123.72
31542	82.94	10.91	7.03	-21.55	-81.51	-3924.84	-176.15	984.07	1064.40
31543	83.91	10.82	7.03	-81.48	-85.54	-3744.31	-184.50	1085.94	995.85
31544	84.87	10.71	7.03	-140.22	-88.62	-3555.07	-187.78	1153.69	919.99
31545	85.83	10.59	7.03	-194.17	-90.66	-3367.23	-185.40	1187.95	839.01
31546	86.77	10.46	7.03	-238.62	-91.07	-3189.40	-177.75	1191.06	755.32
31547	87.70	10.31	7.03	-271.15	-89.90	-3028.40	-165.16	1166.82	670.96
31548	78.98	12.54	7.03	127.58	-192.86	-4322.59	-104.34	286.08	1349.17
31549	80.02	12.50	7.03	111.33	-186.47	-4285.05	-136.20	483.31	1322.50
31550	81.06	12.43	7.03	78.18	-179.24	-4204.40	-164.11	662.96	1275.89
31551	82.08	12.33	7.03	32.05	-170.94	-4087.87	-186.30	818.07	1212.23
31552	83.09	12.20	7.03	-22.16	-161.51	-3944.17	-201.85	944.03	1134.77
31553	84.08	12.05	7.03	-79.98	-151.46	-3782.69	-209.94	1037.99	1047.05
31554	85.06	11.87	7.03	-135.98	-140.60	-3612.82	-210.51	1099.24	952.81
31555	86.03	11.67	7.03	-186.09	-129.17	-3443.03	-203.95	1129.33	855.51
31556	86.98	11.44	7.03	-226.89	-117.56	-3280.21	-191.31	1130.95	758.16
31557	87.91	11.19	7.03	-256.13	-106.31	-3129.54	-173.78	1108.08	663.30
31558	78.99	13.97	7.03	115.36	-284.27	-4319.90	-99.35	278.80	1363.92
31559	80.07	13.91	7.03	100.24	-273.83	-4292.25	-136.50	458.98	1335.32
31560	81.14	13.81	7.03	69.56	-258.90	-4226.89	-168.74	623.27	1284.49
31561	82.19	13.68	7.03	26.93	-240.49	-4129.36	-193.90	765.51	1214.87
31562	83.22	13.50	7.03	-23.30	-219.50	-4006.61	-210.65	881.23	1130.59
31563	84.24	13.29	7.03	-76.15	-196.76	-3866.12	-218.35	968.09	1036.04
31564	85.24	13.04	7.03	-127.32	-173.57	-3715.31	-217.33	1025.67	935.62
31565	86.21	12.76	7.03	-172.95	-151.01	-3560.86	-208.48	1055.22	833.33
31566	87.17	12.43	7.03	-210.00	-129.91	-3408.33	-193.20	1059.29	732.55
31567	88.10	12.08	7.03	-236.60	-111.01	-3261.97	-173.21	1041.35	635.83
31568	79.00	15.39	7.03	92.90	-322.68	-4400.21	-88.73	270.12	1296.77
31569	80.11	15.32	7.03	80.31	-310.10	-4381.52	-126.63	428.70	1268.89
31570	81.20	15.21	7.03	54.20	-290.90	-4329.64	-159.56	574.19	1219.73
31571	82.27	15.04	7.03	17.66	-266.33	-4248.31	-185.29	701.39	1152.42
31572	83.33	14.82	7.03	-25.61	-238.14	-4142.33	-202.33	806.45	1070.94
31573	84.37	14.54	7.03	-71.69	-208.27	-4017.14	-210.13	887.14	979.63
31574	85.39	14.22	7.03	-116.63	-178.35	-3878.26	-208.98	942.78	882.80
31575	86.38	13.85	7.03	-157.05	-149.92	-3730.93	-199.88	974.12	784.41
31576	87.34	13.44	7.03	-190.38	-124.20	-3579.78	-184.41	983.09	687.90
31577	88.28	12.98	7.03	-214.85	-101.93	-3428.52	-164.45	972.40	596.02
31578	79.01	16.81	7.03	61.80	-306.65	-4576.16	-74.09	262.13	1202.21
31579	80.13	16.74	7.03	52.47	-293.73	-4564.62	-109.51	398.54	1175.81
31580	81.24	16.61	7.03	32.19	-273.63	-4522.46	-140.68	524.97	1130.53
31581	82.34	16.40	7.03	3.11	-247.88	-4451.80	-165.40	637.22	1068.93

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
31582	83.42	16.14	7.03	-31.95	-218.31	-4355.68	-182.22	732.04	994.24
31583	84.48	15.81	7.03	-69.85	-186.94	-4237.73	-190.42	807.23	910.15
31584	85.52	15.42	7.03	-107.47	-155.86	-4102.00	-190.14	861.78	820.53
31585	86.53	14.96	7.03	-142.01	-126.90	-3952.61	-182.26	895.82	729.16
31586	87.50	14.45	7.03	-171.23	-101.47	-3793.53	-168.20	910.47	639.41
31587	88.44	13.89	7.03	-193.72	-80.37	-3628.42	-149.73	907.52	554.07
31588	92.75	9.44	7.03	-202.75	-51.39	-2617.07	-49.16	715.98	246.70
31589	92.19	10.32	7.03	-209.70	-48.44	-2789.38	-59.49	754.68	273.83
31590	91.59	11.15	7.03	-214.48	-46.87	-2964.21	-72.34	791.17	307.81
31591	91.89	9.38	7.03	-246.13	-63.00	-2582.98	-71.84	819.16	313.89
31592	91.50	10.14	7.03	-243.50	-62.18	-2736.53	-80.71	837.60	334.25
31593	91.07	10.87	7.03	-239.29	-61.50	-2892.82	-90.22	854.48	358.59
31594	91.03	9.32	7.03	-280.60	-71.14	-2580.84	-92.18	921.45	383.29
31595	90.81	9.97	7.03	-271.87	-72.17	-2709.06	-99.48	920.89	395.65
31596	90.57	10.60	7.03	-261.17	-72.28	-2839.67	-106.37	920.63	409.28
31597	89.32	13.27	7.03	-207.88	-64.69	-3462.46	-129.44	890.92	477.79
31598	89.10	12.50	7.03	-229.31	-85.21	-3288.30	-143.73	949.41	518.21
31599	88.88	11.74	7.03	-250.96	-96.31	-3141.28	-153.67	1011.30	557.62
31600	90.13	12.62	7.03	-215.50	-53.75	-3297.59	-109.41	864.46	411.16
31601	89.82	12.01	7.03	-236.53	-73.07	-3159.21	-124.35	920.08	454.72
31602	89.52	11.42	7.03	-256.92	-85.14	-3043.56	-135.93	978.68	497.66
31603	90.90	11.92	7.03	-216.62	-47.18	-3132.90	-89.59	829.71	353.10
31604	90.51	11.50	7.03	-237.48	-63.71	-3032.85	-105.11	883.74	397.49
31605	90.14	11.08	7.03	-257.50	-76.06	-2951.04	-118.10	940.06	442.88
31606	88.73	9.41	5.34	-325.98	-164.32	-2801.68	-117.64	1101.86	562.06
31607	89.65	9.37	5.34	-329.53	-160.91	-2755.49	-102.34	1060.54	509.20
31608	90.56	9.33	5.34	-320.10	-153.93	-2732.87	-84.07	1002.81	454.11
31609	88.90	10.23	5.34	-316.70	-171.98	-2942.24	-120.62	1072.76	581.43
31610	89.70	10.11	5.34	-317.93	-163.58	-2896.77	-103.80	1036.44	524.97
31611	90.49	9.99	5.34	-310.37	-153.88	-2865.04	-85.47	989.13	468.57
31612	89.06	11.05	5.34	-304.23	-172.29	-3099.34	-118.04	1036.31	587.88
31613	89.73	10.85	5.34	-304.91	-161.72	-3047.09	-102.01	1007.94	534.22
31614	90.40	10.64	5.34	-299.98	-151.14	-3002.03	-85.56	971.27	480.57
31615	78.95	9.74	5.34	14.02	-114.07	-3747.81	-97.62	277.43	887.49
31616	79.95	9.73	5.34	4.24	-115.42	-3719.09	-108.00	450.00	878.54
31617	80.94	9.71	5.34	-19.15	-119.63	-3658.27	-117.93	611.04	863.86
31618	81.93	9.69	5.34	-53.94	-126.18	-3570.30	-126.96	755.54	843.61
31619	82.92	9.66	5.34	-97.06	-134.21	-3461.51	-134.65	879.40	817.81
31620	83.90	9.63	5.34	-145.00	-142.82	-3339.29	-140.27	979.67	786.59
31621	84.88	9.59	5.34	-194.05	-151.03	-3211.71	-143.22	1054.39	750.16
31622	85.85	9.55	5.34	-239.98	-157.98	-3086.90	-142.80	1103.00	708.82
31623	86.83	9.51	5.34	-279.38	-162.94	-2972.40	-138.50	1126.02	663.01
31624	87.79	9.45	5.34	-308.78	-165.14	-2874.64	-129.94	1124.74	613.18
31625	78.98	11.23	5.34	9.87	-206.62	-3844.98	-102.95	281.93	1081.49
31626	80.02	11.20	5.34	-1.56	-204.16	-3819.18	-121.02	456.38	1065.09
31627	81.06	11.15	5.34	-27.04	-202.59	-3761.12	-137.21	617.54	1037.44
31628	82.08	11.08	5.34	-63.62	-201.50	-3676.47	-150.41	760.06	999.74
31629	83.10	11.00	5.34	-107.73	-200.40	-3572.11	-159.86	879.88	953.38
31630	84.11	10.90	5.34	-155.20	-198.79	-3455.63	-164.90	974.52	899.78
31631	85.10	10.79	5.34	-202.18	-196.25	-3334.76	-165.08	1042.80	840.50
31632	86.09	10.67	5.34	-244.65	-192.32	-3216.69	-160.32	1084.94	777.07
31633	87.06	10.52	5.34	-279.51	-186.87	-3107.57	-150.71	1102.20	710.87
31634	88.03	10.37	5.34	-304.12	-179.90	-3012.11	-136.66	1096.64	643.21
31635	79.00	12.72	5.34	-4.32	-290.73	-3943.76	-103.28	283.27	1207.99
31636	80.08	12.67	5.34	-16.11	-284.28	-3924.03	-126.87	452.34	1186.85
31637	81.16	12.59	5.34	-41.35	-276.01	-3874.01	-147.31	607.85	1150.10
31638	82.22	12.49	5.34	-76.84	-266.09	-3798.99	-163.14	744.45	1099.84
31639	83.26	12.35	5.34	-118.83	-254.69	-3705.17	-173.28	858.31	1038.55
31640	84.29	12.19	5.34	-163.17	-241.94	-3599.26	-177.21	947.22	968.83
31641	85.31	12.01	5.34	-206.01	-228.19	-3487.82	-174.84	1010.47	893.29
31642	86.30	11.79	5.34	-243.84	-213.76	-3376.71	-166.57	1048.59	814.34
31643	87.28	11.55	5.34	-273.91	-199.02	-3270.74	-153.13	1063.21	734.13
31644	88.24	11.29	5.34	-294.36	-184.59	-3173.32	-135.66	1056.72	654.46
31645	79.01	14.21	5.34	-26.65	-340.18	-4084.17	-97.95	282.22	1258.72
31646	80.14	14.15	5.34	-37.47	-330.75	-4071.53	-123.72	439.51	1235.41
31647	81.24	14.05	5.34	-60.22	-317.15	-4031.08	-145.75	584.27	1194.19
31648	82.33	13.90	5.34	-91.96	-300.09	-3966.97	-162.30	711.50	1137.63
31649	83.40	13.72	5.34	-129.16	-280.45	-3884.02	-172.25	817.74	1068.76
31650	84.46	13.50	5.34	-168.19	-259.26	-3787.48	-175.19	900.94	990.81
31651	85.49	13.24	5.34	-205.49	-237.46	-3682.48	-171.27	960.42	907.00
31652	86.50	12.93	5.34	-238.05	-215.95	-3573.62	-161.21	996.76	820.31
31653	87.49	12.60	5.34	-263.57	-195.52	-3464.67	-146.14	1011.53	733.35
31654	88.45	12.22	5.34	-280.52	-176.68	-3358.44	-127.46	1006.91	648.16
31655	79.03	15.70	5.34	-54.36	-341.42	-4285.45	-87.35	279.64	1242.24
31656	80.17	15.63	5.34	-63.15	-330.60	-4279.41	-112.18	420.48	1218.51
31657	81.31	15.51	5.34	-81.77	-314.48	-4247.09	-133.37	550.69	1176.86
31658	82.42	15.33	5.34	-107.91	-294.19	-4191.23	-149.19	666.03	1119.74
31659	83.52	15.10	5.34	-138.70	-271.01	-4115.21	-158.55	763.38	1050.18
31660	84.60	14.81	5.34	-171.06	-246.35	-4022.84	-161.04	840.79	971.45
31661	85.65	14.48	5.34	-202.12	-221.61	-3918.01	-156.89	897.51	886.91
31662	86.68	14.09	5.34	-229.35	-198.01	-3804.37	-146.91	933.84	799.70
31663	87.67	13.65	5.34	-250.80	-176.50	-3685.15	-132.30	950.95	712.60
31664	88.64	13.17	5.34	-265.17	-157.65	-3562.96	-114.48	950.65	627.95
31665	79.03	17.20	5.34	-84.62	-307.19	-4524.53	-73.09	276.18	1182.37
31666	80.20	17.12	5.34	-90.77	-296.22	-4524.32	-95.54	398.15	1159.00
31667	81.35	16.98	5.34	-104.59	-280.02	-4498.23	-114.92	511.85	1119.34
31668	82.49	16.77	5.34	-124.42	-259.69	-4447.78	-129.63	613.91	1065.42
31669	83.61	16.49	5.34	-148.19	-236.63	-4375.11	-138.59	701.67	999.77
31670	84.71	16.14	5.34	-173.57	-212.42	-4282.80	-141.35	773.31	925.31
31671	85.79	15.73	5.34	-198.28	-188.54	-4173.71	-138.03	827.86	845.10
31672	86.83	15.25	5.34	-220.27	-166.34	-4050.81	-129.29	865.22	762.13
31673	87.84	14.72	5.34	-237.93	-146.89	-3916.96	-116.20	886.01	679.18
31674	88.81	14.12	5.34	-250.18	-130.77	-3774.86	-100.05	891.37	598.63
31675	93.23	9.47	5.34	-227.26	-113.19	-2835.21	-20.60	752.56	275.69
31676	92.67	10.38	5.34	-237.17	-109.73	-3002.37	-27.77	784.47	309.42
31677	92.05	11.25	5.34	-245.73	-107.15	-3169.98	-37.19	813.13	349.17
31678	92.34	9.40	5.34	-265.99	-129.27	-2784.40	-41.42	844.11	336.20
31679	91.95	10.19	5.34	-267.05	-127.08	-2937.67	-46.71	858.46	363.09
31680	91.52	10.96	5.34	-267.26	-124.65	-3091.33	-52.98	870.38	393.38

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
31681	91.46	9.34	5.34	-298.14	-143.17	-2744.40	-62.99	928.17	395.69
31682	91.23	10.01	5.34	-292.85	-141.87	-2879.86	-66.10	927.26	414.75
31683	90.99	10.67	5.34	-286.33	-139.28	-3015.80	-69.31	925.63	434.86
31684	89.71	13.48	5.34	-256.06	-118.92	-3628.62	-82.97	884.11	524.87
31685	89.49	12.67	5.34	-271.97	-143.47	-3445.90	-96.63	938.22	554.56
31686	89.25	11.87	5.34	-288.02	-161.82	-3268.48	-109.61	989.57	577.82
31687	90.55	12.79	5.34	-256.87	-110.88	-3480.08	-66.54	867.39	458.44
31688	90.23	12.16	5.34	-273.33	-133.39	-3334.43	-80.38	918.70	492.77
31689	89.91	11.53	5.34	-289.35	-150.86	-3193.05	-93.76	967.64	522.33
31690	91.34	12.06	5.34	-252.44	-106.31	-3328.70	-50.59	842.42	398.60
31691	90.94	11.61	5.34	-269.74	-125.48	-3222.90	-64.57	891.95	435.68
31692	90.55	11.18	5.34	-286.34	-141.82	-3120.12	-78.20	939.38	470.33
31693	70.53	9.28	17.16	-303.51	-585.39	-412.47	124.35	-457.93	270.95
31694	69.83	9.26	17.16	-45.74	-406.56	-286.80	46.84	-242.70	150.67
31695	69.12	9.23	17.16	98.79	-285.87	-209.20	8.92	-94.39	76.09
31696	70.46	9.85	17.16	-184.18	-453.33	-352.30	20.15	-327.36	188.10
31697	69.83	9.77	17.16	-12.11	-333.96	-264.70	-16.75	-173.86	103.60
31698	69.22	9.68	17.16	90.12	-251.12	-201.93	-28.92	-61.98	49.27
31699	70.38	10.41	17.16	-107.09	-337.24	-302.84	-60.91	-209.25	107.31
31700	69.85	10.27	17.16	2.87	-268.86	-241.35	-67.26	-107.22	59.73
31701	69.32	10.13	17.16	75.32	-217.12	-193.72	-63.19	-22.56	23.96
31702	78.07	9.50	17.16	-2403.73	-2355.93	-12327.70	-11.62	725.20	-4337.81
31703	77.31	9.50	17.16	-2990.11	-2504.55	-15591.50	-157.98	2644.83	-2122.08
31704	76.55	9.49	17.16	-2573.67	-2489.75	-18462.90	-335.55	-0.28	-116.28
31705	75.79	9.47	17.16	-2861.72	-2537.15	-19959.90	-337.03	-677.86	468.43
31706	75.03	9.46	17.16	-3136.23	-3018.10	-23569.40	-128.16	-1725.30	1226.25
31707	74.27	9.44	17.16	-8016.45	-3988.82	-15363.70	2045.60	-10135.50	1635.19
31708	73.52	9.41	17.16	-3806.35	-3662.16	-5161.17	1573.89	-4155.80	3033.63
31709	72.76	9.38	17.16	-2729.53	-2326.27	-2602.50	1253.29	-2848.21	1854.89
31710	72.01	9.35	17.16	-1532.24	-1322.56	-1191.56	597.33	-1506.58	843.83
31711	71.26	9.31	17.16	-761.53	-860.29	-661.35	276.93	-821.63	452.32
31712	78.06	10.50	17.16	-3747.90	-2182.18	-22893.30	-131.67	303.11	1018.61
31713	77.28	10.49	17.16	-3605.87	-2427.55	-23349.70	-263.30	61.76	1199.06
31714	76.50	10.46	17.16	-3437.30	-2955.21	-24866.00	-268.24	-685.53	1674.44
31715	75.72	10.42	17.16	-5670.67	-5616.11	-20082.60	1793.66	-6049.05	5118.26
31716	74.95	10.37	17.16	-4341.66	-8522.06	-15649.80	2241.16	-3099.87	10589.50
31717	74.18	10.31	17.16	-6093.22	-5786.29	-9347.40	3247.72	-7739.36	6771.77
31718	73.41	10.23	17.16	-2985.79	-2265.12	-2804.07	1038.77	-2989.93	1875.12
31719	72.65	10.15	17.16	-1645.56	-1570.14	-1440.31	556.76	-1616.26	1100.85
31720	71.89	10.05	17.16	-975.36	-1004.06	-835.74	288.86	-994.50	623.37
31721	71.14	9.94	17.16	-486.78	-649.44	-513.51	103.37	-572.99	327.19
31722	78.05	11.50	17.16	-3937.95	-9309.23	-14554.30	15.91	13.81	11050.50
31723	77.25	11.48	17.16	-3962.11	-9517.12	-14961.30	482.78	-511.98	11432.20
31724	76.45	11.43	17.16	-3987.95	-9879.13	-15512.20	1337.53	-1746.37	12279.30
31725	75.65	11.37	17.16	-5141.46	-6868.28	-9748.42	2671.18	-6420.67	7996.55
31726	74.86	11.29	17.16	-2755.31	-3483.61	-3446.27	890.73	-2635.34	3212.55
31727	74.08	11.18	17.16	-1965.25	-2774.23	-2359.16	888.89	-1811.51	2465.70
31728	73.30	11.06	17.16	-1843.18	-1742.15	-1651.42	629.80	-1775.35	1544.21
31729	72.53	10.92	17.16	-1101.99	-1003.99	-928.18	193.34	-1021.24	713.40
31730	71.77	10.75	17.16	-616.40	-676.12	-597.56	39.75	-614.78	388.87
31731	71.02	10.57	17.16	-303.54	-459.95	-410.71	-33.01	-363.09	202.08
31732	78.04	12.50	17.16	-1896.93	-3573.62	-2773.85	-1.50	-19.76	3497.87
31733	77.22	12.47	17.16	-1919.35	-3576.97	-2770.21	145.78	-311.46	3549.69
31734	76.40	12.41	17.16	-1924.64	-3328.00	-2391.87	346.32	-955.25	3177.68
31735	75.59	12.32	17.16	-1807.36	-2712.80	-2182.87	518.14	-1081.46	2634.99
31736	74.78	12.20	17.16	-1851.55	-1909.27	-1835.76	419.01	-1405.58	1862.60
31737	73.98	12.06	17.16	-1327.32	-1267.75	-1200.62	125.35	-950.28	1081.19
31738	73.19	11.88	17.16	-968.37	-912.28	-860.28	51.30	-716.47	709.52
31739	72.41	11.68	17.16	-706.00	-607.78	-628.09	-37.65	-556.42	410.62
31740	71.65	11.46	17.16	-411.73	-409.90	-447.20	-110.61	-342.81	194.77
31741	70.90	11.20	17.16	-196.98	-299.31	-327.24	-124.88	-185.44	83.50
31742	78.03	13.50	17.16	-1370.71	-1077.59	-1216.64	-33.68	-12.14	1071.16
31743	77.19	13.46	17.16	-1353.11	-1065.74	-1183.69	-55.26	-136.92	1032.39
31744	76.35	13.38	17.16	-1290.52	-1009.15	-1135.29	-54.66	-240.18	958.28
31745	75.52	13.27	17.16	-1219.06	-878.48	-1004.65	-58.02	-373.11	804.95
31746	74.70	13.12	17.16	-1064.40	-690.56	-840.66	-85.21	-395.49	601.29
31747	73.89	12.93	17.16	-895.04	-513.95	-695.60	-134.15	-387.63	394.36
31748	73.09	12.71	17.16	-664.34	-380.88	-541.62	-178.65	-285.61	218.09
31749	72.30	12.45	17.16	-466.23	-291.57	-414.66	-185.05	-197.06	107.51
31750	71.53	12.16	17.16	-297.54	-224.42	-309.94	-182.17	-111.71	30.01
31751	70.78	11.84	17.16	-151.87	-182.39	-223.08	-166.19	-24.17	-12.93
31752	78.02	14.50	17.16	-998.09	-162.14	-393.50	-35.25	14.39	-18.32
31753	77.16	14.45	17.16	-975.65	-167.62	-383.60	-94.03	19.73	-20.67
31754	76.31	14.36	17.16	-923.48	-172.63	-360.14	-141.37	18.18	-26.92
31755	75.46	14.22	17.16	-842.18	-170.52	-327.45	-174.32	18.78	-36.19
31756	74.62	14.04	17.16	-744.48	-159.98	-281.40	-197.22	17.09	-50.95
31757	73.79	13.81	17.16	-622.36	-145.35	-222.17	-212.28	30.86	-68.85
31758	72.98	13.54	17.16	-491.61	-134.48	-161.80	-215.60	55.25	-80.76
31759	72.19	13.22	17.16	-360.09	-127.46	-103.73	-205.73	91.12	-81.84
31760	71.41	12.87	17.16	-244.07	-122.44	-52.14	-183.92	124.91	-71.31
31761	70.66	12.47	17.16	-146.04	-117.68	-7.73	-156.51	156.20	-53.17
31762	67.06	9.32	17.16	97.79	-91.82	49.97	1.25	204.32	77.52
31763	67.55	9.94	17.16	79.98	-94.13	57.89	-18.91	211.32	63.38
31764	68.08	10.54	17.16	56.95	-96.90	66.04	-39.35	217.48	46.07
31765	67.75	9.28	17.16	155.00	-143.32	-76.30	-7.64	119.88	21.30
31766	68.10	9.82	17.16	126.98	-137.46	-70.60	-32.10	127.45	12.96
31767	68.47	10.34	17.16	93.68	-132.18	-61.80	-54.85	135.46	4.36
31768	68.43	9.23	17.16	160.37	-202.63	-151.60	-6.73	26.62	28.20
31769	68.64	9.70	17.16	134.94	-188.17	-148.07	-33.73	40.89	14.54
31770	68.87	10.15	17.16	102.29	-173.97	-138.69	-58.29	52.54	3.82
31771	69.95	12.04	17.16	-69.49	-113.88	25.11	-125.79	182.28	-29.70
31772	70.11	11.50	17.16	-51.14	-159.77	-160.49	-139.12	41.08	-27.69
31773	70.26	10.96	17.16	-62.52	-236.49	-252.49	-117.85	-80.69	26.54
31774	69.29	11.58	17.16	-13.28	-109.98	46.28	-94.83	201.80	-2.89
31775	69.52	11.15	17.16	13.67	-147.28	-114.60	-110.13	86.43	-22.65
31776	69.74	10.73	17.16	14.23	-204.86	-200.48	-101.56	-16.42	6.16
31777	68.66	11.08	17.16	26.50	-103.95	64.34	-65.56	212.99	25.49
31778	68.95	10.79	17.16	57.10	-136.49	-73.65	-81.15	121.17	-9.15
31779	69.23	10.49	17.16	65.94	-181.34	-155.46	-80.06	37.55	-0.15

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
31780	70.20	9.30	15.47	-1203.30	-332.64	-1372.40	504.38	-1383.87	762.62
31781	69.46	9.27	15.47	-892.24	-209.20	-996.54	377.85	-952.50	533.49
31782	68.72	9.24	15.47	-625.90	-111.67	-739.73	268.26	-623.66	375.31
31783	70.10	9.90	15.47	-992.44	-255.29	-1186.62	447.99	-1114.10	651.94
31784	69.46	9.82	15.47	-759.37	-160.79	-916.33	338.04	-804.44	475.23
31785	68.82	9.72	15.47	-556.49	-85.68	-710.47	246.37	-557.54	347.82
31786	70.02	10.50	15.47	-783.53	-175.21	-1024.48	381.19	-871.12	537.27
31787	69.47	10.36	15.47	-624.72	-110.38	-833.55	296.45	-664.20	414.60
31788	68.92	10.20	15.47	-477.70	-57.18	-675.77	222.61	-487.05	317.67
31789	78.05	9.53	15.47	-1956.33	-134.66	-12314.90	-328.56	572.21	-406.60
31790	77.26	9.53	15.47	-1246.51	-201.94	-12868.40	-668.32	320.57	-98.92
31791	76.46	9.52	15.47	-842.74	-282.29	-13413.90	-567.53	-132.70	431.52
31792	75.67	9.50	15.47	-732.66	-193.70	-13438.60	-548.51	-1298.03	1259.40
31793	74.88	9.49	15.47	-347.25	0.16	-11711.40	-314.32	-2837.49	2089.00
31794	74.09	9.46	15.47	35.85	-393.24	-10153.20	-360.62	-3154.06	2824.80
31795	73.30	9.44	15.47	-1902.07	-796.24	-7887.97	451.64	-4446.18	2593.58
31796	72.52	9.41	15.47	-2006.27	-733.86	-4909.37	766.15	-3637.04	2099.21
31797	71.74	9.37	15.47	-1897.60	-635.41	-3090.07	774.38	-2764.53	1537.58
31798	70.95	9.33	15.47	-1556.44	-474.01	-1995.04	640.55	-1970.62	1075.24
31799	78.04	10.60	15.47	-1240.16	789.26	-12934.90	-212.42	169.45	2240.14
31800	77.22	10.59	15.47	-964.05	564.73	-13169.90	-375.72	-241.57	2597.11
31801	76.40	10.56	15.47	-480.56	311.37	-12629.30	-373.83	-1353.55	3152.25
31802	75.59	10.52	15.47	-194.60	276.49	-11931.80	-741.68	-1955.70	3469.59
31803	74.78	10.46	15.47	-721.83	450.69	-10038.20	-102.51	-3572.77	3045.12
31804	73.98	10.39	15.47	-757.21	-177.73	-7634.86	589.49	-3422.18	3060.39
31805	73.18	10.31	15.47	-1932.92	-894.49	-5535.33	1050.43	-3679.18	2739.12
31806	72.38	10.22	15.47	-1846.45	-730.82	-3532.03	929.89	-2869.20	1926.88
31807	71.60	10.12	15.47	-1570.91	-539.48	-2345.08	760.11	-2131.91	1334.08
31808	70.82	10.00	15.47	-1270.39	-376.97	-1620.10	588.49	-1543.95	916.16
31809	78.03	11.67	15.47	-704.93	397.86	-10564.00	-119.96	-31.16	4606.23
31810	77.19	11.65	15.47	-472.87	314.61	-10470.80	-88.02	-659.24	4645.02
31811	76.35	11.60	15.47	-117.78	267.46	-9605.91	162.41	-1719.29	4382.58
31812	75.51	11.53	15.47	-312.70	-645.97	-8629.56	463.25	-2181.33	4481.73
31813	74.69	11.44	15.47	-1351.97	-1610.32	-7279.00	1012.01	-3085.86	4352.49
31814	73.87	11.33	15.47	-1456.68	-1304.03	-5239.36	1190.24	-3021.72	3306.46
31815	73.06	11.19	15.47	-1429.92	-885.17	-3628.40	1072.33	-2552.77	2300.14
31816	72.25	11.04	15.47	-1407.21	-643.31	-2542.52	892.79	-2065.38	1594.33
31817	71.46	10.87	15.47	-1210.31	-428.74	-1808.25	681.18	-1572.85	1087.48
31818	70.68	10.68	15.47	-978.17	-273.04	-1325.05	504.50	-1162.80	743.06
31819	78.02	12.74	15.47	-520.07	-2215.95	-6457.20	-6.34	-94.92	4909.98
31820	77.15	12.71	15.47	-434.07	-2242.15	-6349.08	225.68	-630.66	4852.36
31821	76.29	12.64	15.47	-433.06	-2217.10	-5975.66	575.57	-1231.88	4597.86
31822	75.44	12.55	15.47	-626.98	-1872.53	-5067.79	945.34	-1817.41	3885.38
31823	74.60	12.42	15.47	-777.15	-1431.19	-3969.52	1000.82	-1905.94	3017.03
31824	73.76	12.26	15.47	-958.10	-1120.65	-3117.29	993.97	-1847.06	2319.12
31825	72.94	12.08	15.47	-997.61	-767.85	-2412.89	886.33	-1656.34	1695.48
31826	72.13	11.86	15.47	-941.10	-481.71	-1838.29	715.44	-1380.53	1187.67
31827	71.33	11.62	15.47	-836.68	-291.55	-1399.66	547.07	-1095.39	820.00
31828	70.55	11.35	15.47	-689.66	-162.25	-1069.68	399.09	-831.38	564.11
31829	78.01	13.81	15.47	-96.78	-1621.09	-3159.34	23.78	-55.72	2748.11
31830	77.12	13.77	15.47	-95.18	-1597.03	-3088.75	209.07	-351.91	2685.01
31831	76.24	13.69	15.47	-130.17	-1477.65	-2915.02	422.56	-652.67	2502.48
31832	75.37	13.56	15.47	-230.44	-1254.49	-2668.47	597.15	-888.33	2207.34
31833	74.51	13.40	15.47	-373.30	-965.43	-2343.55	684.52	-1037.74	1823.20
31834	73.66	13.20	15.47	-465.28	-681.66	-1963.34	663.84	-1047.47	1418.79
31835	72.82	12.96	15.47	-519.84	-451.53	-1609.37	596.20	-976.58	1065.77
31836	72.00	12.69	15.47	-520.23	-264.29	-1295.72	493.79	-854.79	771.33
31837	71.20	12.37	15.47	-475.10	-132.42	-1022.59	381.17	-703.57	541.47
31838	70.42	12.03	15.47	-402.21	-50.43	-791.24	279.56	-546.64	376.19
31839	78.00	14.88	15.47	253.25	-572.57	-1535.71	15.01	-7.83	1127.16
31840	77.10	14.83	15.47	247.30	-552.58	-1502.06	106.00	-144.17	1097.21
31841	76.20	14.73	15.47	223.99	-500.61	-1436.19	198.93	-277.94	1028.54
31842	75.31	14.58	15.47	172.00	-413.30	-1333.60	279.74	-398.78	916.57
31843	74.43	14.39	15.47	96.17	-302.70	-1199.13	327.32	-484.54	769.79
31844	73.56	14.14	15.47	12.81	-191.94	-1041.64	332.97	-524.74	607.37
31845	72.72	13.85	15.47	-52.03	-98.18	-869.66	303.61	-514.21	451.25
31846	71.89	13.51	15.47	-93.49	-28.09	-699.52	256.65	-465.32	318.75
31847	71.08	13.13	15.47	-108.53	18.94	-540.89	201.72	-390.96	215.40
31848	70.29	12.70	15.47	-99.74	43.27	-398.03	149.13	-302.16	142.78
31849	66.58	9.34	15.47	-3.57	35.19	-35.81	60.28	39.38	151.73
31850	67.08	10.00	15.47	-4.08	37.87	-50.02	59.20	17.88	128.41
31851	67.62	10.64	15.47	-6.53	42.00	-68.24	58.43	-11.85	103.54
31852	67.29	9.29	15.47	-187.09	15.89	-318.46	101.62	-146.40	196.22
31853	67.65	9.87	15.47	-177.49	20.91	-321.25	101.27	-153.06	185.97
31854	68.03	10.43	15.47	-166.80	26.44	-321.75	101.84	-162.30	173.82
31855	68.00	9.25	15.47	-389.33	-35.82	-534.86	172.85	-358.24	264.18
31856	68.22	9.74	15.47	-359.27	-23.93	-528.45	165.39	-339.74	253.26
31857	68.44	10.22	15.47	-330.34	-11.09	-513.98	159.37	-325.13	242.10
31858	69.56	12.24	15.47	-79.12	52.64	-281.08	107.54	-214.09	101.13
31859	69.72	11.67	15.47	-326.35	-4.32	-617.08	203.21	-412.63	271.93
31860	69.89	11.09	15.47	-557.83	-85.47	-850.16	295.52	-630.83	408.51
31861	68.87	11.75	15.47	-53.26	51.01	-189.65	79.43	-134.90	85.67
31862	69.11	11.30	15.47	-257.95	15.87	-487.61	153.16	-306.60	214.70
31863	69.35	10.85	15.47	-453.75	-44.24	-699.94	230.10	-492.53	322.43
31864	68.21	11.22	15.47	-24.46	47.05	-111.73	62.89	-65.41	86.56
31865	68.52	10.90	15.47	-193.50	26.95	-372.96	117.02	-214.43	178.25
31866	68.82	10.59	15.47	-357.12	-16.52	-567.80	179.82	-371.64	261.92
31867	69.86	9.32	13.78	-896.97	-32.13	-2205.07	355.32	-1656.81	913.90
31868	69.09	9.29	13.78	-769.17	-0.67	-1720.80	298.53	-1316.40	717.25
31869	68.33	9.26	13.78	-609.66	29.57	-1356.24	233.54	-1013.34	555.67
31870	69.75	9.96	13.78	-769.73	-22.65	-1974.54	360.81	-1437.07	855.58
31871	69.08	9.87	13.78	-661.35	7.71	-1614.64	297.31	-1179.30	682.58
31872	68.42	9.77	13.78	-537.56	33.15	-1325.29	235.00	-947.04	537.53
31873	69.65	10.60	13.78	-620.94	-8.25	-1768.15	346.81	-1225.40	770.67
31874	69.08	10.44	13.78	-544.24	17.60	-1511.58	288.98	-1045.05	632.89
31875	68.52	10.27	13.78	-456.54	37.50	-1295.41	232.97	-874.67	509.43
31876	78.04	9.57	13.78	-295.11	642.00	-9710.50	-129.55	56.91	1117.67
31877	77.21	9.56	13.78	-227.88	636.52	-9693.05	-200.69	-272.51	1211.55
31878	76.38	9.55	13.78	-53.29	614.28	-9535.63	-310.48	-773.70	1401.69

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
31879	75.56	9.54	13.78	96.41	512.79	-9040.48	-274.77	-1394.01	1595.34
31880	74.73	9.52	13.78	-101.25	308.14	-8314.37	-196.08	-1913.81	1734.89
31881	73.91	9.49	13.78	-423.58	258.90	-7217.50	66.14	-2361.61	1709.29
31882	73.09	9.46	13.78	-351.16	180.96	-6048.27	135.08	-2443.37	1679.56
31883	72.27	9.43	13.78	-735.36	7.41	-4939.99	267.26	-2564.79	1577.14
31884	71.46	9.39	13.78	-914.86	-50.79	-3801.09	361.97	-2360.34	1383.86
31885	70.65	9.35	13.78	-962.66	-56.40	-2882.98	386.21	-2023.80	1140.62
31886	78.02	10.71	13.78	-59.04	580.77	-9273.52	-123.56	-10.27	2363.71
31887	77.16	10.69	13.78	39.96	548.74	-9121.18	-145.85	-516.47	2421.35
31888	76.31	10.66	13.78	38.45	448.38	-8809.51	-111.09	-1004.03	2476.37
31889	75.46	10.61	13.78	-8.86	284.41	-8155.19	142.73	-1607.76	2438.90
31890	74.62	10.55	13.78	-102.17	45.51	-7294.19	207.33	-1971.31	2372.97
31891	73.78	10.48	13.78	-434.70	-40.74	-6295.07	242.07	-2315.08	2194.83
31892	72.95	10.39	13.78	-487.42	-0.67	-5178.22	356.26	-2359.54	1957.48
31893	72.12	10.30	13.78	-758.30	-68.36	-4139.94	458.00	-2315.00	1677.53
31894	71.30	10.19	13.78	-862.12	-76.77	-3205.09	464.61	-2056.88	1362.32
31895	70.49	10.06	13.78	-847.63	-53.39	-2484.14	421.21	-1736.44	1077.25
31896	78.01	11.85	13.78	152.95	32.39	-7843.42	-56.85	-75.31	3147.81
31897	77.12	11.82	13.78	171.64	-19.77	-7648.03	35.55	-598.48	3118.72
31898	76.25	11.76	13.78	67.32	-143.00	-7287.16	128.85	-1043.10	3065.37
31899	75.38	11.69	13.78	-1.65	-88.22	-6702.69	240.18	-1497.71	2871.06
31900	74.51	11.59	13.78	-8.74	42.66	-5920.42	361.05	-1817.37	2566.75
31901	73.66	11.47	13.78	-309.08	-77.22	-5078.45	468.47	-2043.53	2289.42
31902	72.81	11.33	13.78	-543.41	-157.49	-4185.77	551.35	-2065.34	1962.25
31903	71.98	11.17	13.78	-662.60	-131.92	-3365.23	549.08	-1927.67	1593.98
31904	71.15	10.98	13.78	-711.13	-89.36	-2683.29	497.27	-1704.02	1254.36
31905	70.34	10.78	13.78	-684.38	-43.29	-2143.63	419.06	-1446.63	970.03
31906	78.00	12.99	13.78	327.28	-290.99	-5949.76	-10.52	-76.38	3214.45
31907	77.09	12.95	13.78	307.96	-291.06	-5808.45	130.26	-505.97	3137.68
31908	76.19	12.88	13.78	248.83	-280.72	-5494.61	268.95	-909.23	2968.25
31909	75.30	12.77	13.78	131.64	-342.21	-5078.54	380.80	-1232.25	2773.66
31910	74.41	12.64	13.78	-62.01	-384.06	-4555.82	525.34	-1506.70	2506.19
31911	73.54	12.47	13.78	-230.90	-312.26	-3916.98	591.95	-1635.48	2124.76
31912	72.68	12.27	13.78	-375.70	-229.81	-3282.68	589.94	-1620.88	1729.32
31913	71.84	12.04	13.78	-469.96	-151.53	-2721.11	544.68	-1514.57	1373.22
31914	71.01	11.78	13.78	-502.73	-79.26	-2243.95	468.76	-1354.39	1067.35
31915	70.20	11.50	13.78	-487.65	-24.22	-1848.82	382.96	-1169.42	816.08
31916	77.98	14.13	13.78	441.08	-676.59	-4224.07	13.28	-44.79	2630.95
31917	77.06	14.08	13.78	414.90	-655.86	-4142.85	159.24	-359.28	2568.08
31918	76.14	13.99	13.78	350.07	-608.40	-3965.26	297.53	-654.75	2425.06
31919	75.22	13.86	13.78	248.15	-526.15	-3681.87	417.09	-907.53	2196.96
31920	74.32	13.69	13.78	123.24	-424.53	-3329.57	492.26	-1077.62	1914.88
31921	73.43	13.47	13.78	-16.35	-318.25	-2956.42	526.52	-1170.88	1614.66
31922	72.56	13.21	13.78	-133.82	-208.57	-2577.38	511.75	-1186.01	1313.12
31923	71.71	12.92	13.78	-217.51	-114.86	-2214.54	462.39	-1133.75	1035.19
31924	70.87	12.59	13.78	-263.67	-43.04	-1885.00	394.42	-1036.47	796.44
31925	70.06	12.22	13.78	-273.65	7.40	-1594.03	320.69	-913.07	600.26
31926	77.98	15.27	13.78	599.92	-439.48	-3172.90	17.32	-5.26	1485.47
31927	77.03	15.22	13.78	577.25	-420.77	-3120.44	121.87	-209.80	1447.84
31928	76.09	15.11	13.78	528.01	-376.97	-3014.87	219.74	-404.67	1362.76
31929	75.16	14.95	13.78	449.92	-312.09	-2858.77	300.09	-575.09	1234.76
31930	74.24	14.74	13.78	349.01	-233.64	-2655.97	353.55	-707.84	1072.99
31931	73.33	14.48	13.78	239.53	-151.77	-2417.11	374.64	-790.35	893.32
31932	72.45	14.16	13.78	133.70	-76.58	-2160.10	366.30	-821.92	713.73
31933	71.58	13.80	13.78	45.29	-14.03	-1899.45	334.09	-806.90	547.01
31934	70.74	13.39	13.78	-18.86	31.68	-1647.17	287.68	-753.92	403.28
31935	69.93	12.94	13.78	-57.53	60.57	-1413.13	236.55	-673.99	287.06
31936	66.09	9.36	13.78	-69.59	61.25	-583.02	77.93	-246.17	144.83
31937	66.60	10.07	13.78	-67.31	66.14	-664.64	87.20	-285.45	129.34
31938	67.16	10.74	13.78	-64.56	72.23	-759.38	98.98	-333.65	115.32
31939	66.83	9.31	13.78	-247.63	61.87	-814.82	117.40	-490.25	284.48
31940	67.20	9.92	13.78	-226.93	62.49	-864.65	129.23	-503.52	276.69
31941	67.59	10.52	13.78	-203.49	63.70	-921.45	141.45	-519.19	266.92
31942	67.58	9.26	13.78	-429.50	50.55	-1068.32	169.35	-737.62	413.93
31943	67.79	9.79	13.78	-387.84	51.53	-1084.51	177.41	-719.20	406.17
31944	68.02	10.30	13.78	-344.88	52.76	-1099.78	185.37	-703.87	394.71
31945	69.16	12.45	13.78	-74.94	75.78	-1208.84	188.82	-583.83	203.19
31946	69.34	11.83	13.78	-261.72	38.30	-1363.73	256.64	-792.42	458.34
31947	69.52	11.22	13.78	-446.91	12.04	-1566.27	310.54	-1005.18	639.92
31948	68.45	11.92	13.78	-78.30	80.03	-1033.67	149.70	-494.74	150.00
31949	68.71	11.44	13.78	-239.87	54.22	-1184.52	207.15	-685.18	363.68
31950	68.96	10.96	13.78	-400.89	33.69	-1366.98	257.09	-876.31	524.64
31951	67.77	11.36	13.78	-70.36	78.92	-879.66	118.79	-407.24	117.75
31952	68.09	11.02	13.78	-209.56	62.77	-1024.96	165.62	-582.09	289.89
31953	68.41	10.69	13.78	-348.25	47.58	-1191.09	210.89	-753.56	431.12
31954	69.52	9.34	12.09	-589.66	61.25	-2569.51	200.08	-1555.30	850.07
31955	68.72	9.31	12.09	-560.79	49.14	-2155.90	180.76	-1347.31	701.88
31956	67.93	9.27	12.09	-492.91	42.02	-1825.82	152.53	-1130.09	562.21
31957	69.40	10.01	12.09	-521.80	33.56	-2405.19	229.68	-1408.58	825.79
31958	68.71	9.91	12.09	-493.18	31.91	-2088.91	200.02	-1241.79	682.40
31959	68.02	9.81	12.09	-440.97	31.03	-1826.95	166.89	-1071.24	549.62
31960	69.29	10.69	12.09	-436.85	9.48	-2264.24	244.67	-1254.81	765.50
31961	68.70	10.52	12.09	-417.94	16.66	-2034.23	212.12	-1132.70	642.84
31962	68.11	10.35	12.09	-383.92	20.87	-1838.14	178.03	-1005.11	525.63
31963	78.02	9.60	12.09	163.43	549.56	-7627.52	-106.21	30.57	1346.56
31964	77.16	9.60	12.09	182.15	523.33	-7543.73	-130.92	-348.01	1383.39
31965	76.30	9.58	12.09	177.62	473.07	-7316.90	-114.51	-730.92	1425.08
31966	75.44	9.57	12.09	119.90	409.03	-6963.25	-87.67	-1092.02	1459.87
31967	74.58	9.55	12.09	62.97	355.24	-6459.46	-24.99	-1434.15	1466.78
31968	73.73	9.52	12.09	-42.71	261.47	-5837.17	11.86	-1707.18	1457.21
31969	72.88	9.49	12.09	-260.71	188.52	-5123.30	93.30	-1883.60	1395.69
31970	72.03	9.46	12.09	-364.52	154.84	-4388.64	147.88	-1909.24	1287.99
31971	71.18	9.42	12.09	-489.13	110.20	-3709.87	185.90	-1867.71	1153.29
31972	70.34	9.37	12.09	-566.43	80.03	-3088.56	203.53	-1738.19	1001.99
31973	78.00	10.81	12.09	294.37	408.59	-7208.45	-78.28	-17.00	2016.86
31974	77.11	10.79	12.09	273.72	377.89	-7093.98	-47.54	-410.84	2011.16
31975	76.22	10.75	12.09	252.62	334.19	-6822.32	0.73	-806.63	1981.86
31976	75.33	10.70	12.09	179.77	281.73	-6415.79	24.85	-1156.47	1939.08
31977	74.45	10.64	12.09	56.18	241.55	-5884.41	103.16	-1459.57	1857.37

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
31978	73.58	10.56	12.09	-56.61	185.25	-5255.23	187.81	-1667.21	1723.07
31979	72.72	10.47	12.09	-244.03	110.79	-4595.69	228.89	-1778.64	1554.78
31980	71.86	10.37	12.09	-355.59	76.92	-3945.16	253.80	-1776.46	1374.15
31981	71.01	10.25	12.09	-458.33	51.23	-3349.83	264.92	-1707.77	1184.25
31982	70.17	10.12	12.09	-514.14	38.24	-2821.24	253.92	-1572.00	992.16
31983	77.99	12.02	12.09	391.50	126.35	-6348.68	-50.18	-32.64	2436.63
31984	77.06	11.99	12.09	359.79	110.07	-6235.39	20.95	-412.39	2405.35
31985	76.15	11.93	12.09	319.04	98.11	-5982.66	102.24	-781.29	2323.43
31986	75.24	11.85	12.09	222.57	50.49	-5601.17	188.25	-1106.32	2195.91
31987	74.34	11.74	12.09	66.27	-12.93	-5126.36	252.99	-1353.14	2030.31
31988	73.45	11.62	12.09	-51.73	-12.79	-4591.59	301.69	-1509.03	1821.03
31989	72.57	11.47	12.09	-185.00	-7.60	-4041.81	324.20	-1587.42	1591.35
31990	71.70	11.29	12.09	-306.34	-11.32	-3505.77	330.77	-1580.60	1360.64
31991	70.85	11.10	12.09	-389.10	-7.15	-3014.57	314.84	-1505.29	1136.43
31992	70.01	10.88	12.09	-431.25	1.06	-2585.75	281.67	-1383.67	927.79
31993	77.97	13.23	12.09	456.54	-233.29	-5320.45	-22.37	-26.14	2445.56
31994	77.02	13.19	12.09	424.46	-235.59	-5222.32	79.51	-362.91	2399.43
31995	76.08	13.11	12.09	356.47	-235.35	-5022.83	174.26	-672.63	2298.62
31996	75.15	13.00	12.09	262.11	-205.12	-4726.81	262.92	-942.27	2134.36
31997	74.23	12.85	12.09	152.15	-164.12	-4357.72	320.29	-1145.94	1925.75
31998	73.32	12.67	12.09	18.06	-142.27	-3953.90	360.08	-1281.05	1702.21
31999	72.43	12.46	12.09	-109.53	-115.49	-3533.87	374.85	-1345.31	1466.59
32000	71.55	12.22	12.09	-213.21	-83.00	-3121.72	362.41	-1340.60	1229.60
32001	70.69	11.95	12.09	-286.32	-51.87	-2740.83	330.39	-1281.47	1006.73
32002	69.85	11.64	12.09	-325.60	-25.45	-2402.77	285.63	-1185.30	805.95
32003	77.96	14.44	12.09	510.69	-407.28	-4468.35	-4.21	-4.86	2052.89
32004	76.99	14.39	12.09	480.55	-395.68	-4394.98	100.64	-273.82	2007.96
32005	76.03	14.30	12.09	420.27	-368.16	-4249.14	195.87	-522.83	1910.47
32006	75.07	14.15	12.09	332.13	-332.02	-4044.30	273.77	-736.74	1771.85
32007	74.13	13.97	12.09	223.33	-284.85	-3789.03	332.76	-908.46	1597.74
32008	73.21	13.74	12.09	109.64	-225.99	-3493.73	363.61	-1024.67	1396.34
32009	72.30	13.47	12.09	-0.17	-166.74	-3181.36	367.58	-1083.25	1186.31
32010	71.41	13.15	12.09	-93.97	-111.88	-2870.54	348.27	-1090.45	982.04
32011	70.54	12.80	12.09	-163.90	-64.78	-2574.28	311.98	-1054.81	792.91
32012	69.70	12.41	12.09	-207.74	-27.79	-2301.19	266.43	-987.24	624.92
32013	77.95	15.66	12.09	540.41	-373.75	-4137.68	5.23	21.68	1418.58
32014	76.96	15.60	12.09	515.45	-359.67	-4079.77	93.37	-181.54	1387.01
32015	75.98	15.48	12.09	466.00	-328.57	-3968.95	172.96	-373.05	1317.61
32016	75.01	15.31	12.09	395.01	-282.96	-3807.62	238.21	-542.73	1214.44
32017	74.05	15.09	12.09	307.81	-227.79	-3603.31	283.87	-680.39	1085.66
32018	73.10	14.81	12.09	211.81	-168.65	-3366.80	307.72	-780.35	941.09
32019	72.18	14.48	12.09	117.17	-110.52	-3108.99	309.39	-839.35	790.25
32020	71.28	14.09	12.09	32.14	-59.10	-2842.00	292.04	-858.55	643.28
32021	70.40	13.66	12.09	-36.96	-17.67	-2577.15	260.87	-843.04	508.43
32022	69.56	13.18	12.09	-87.01	12.53	-2323.98	221.99	-799.33	390.32
32023	65.61	9.38	12.09	-141.97	24.37	-1251.00	54.42	-450.48	137.72
32024	66.13	10.13	12.09	-140.89	31.16	-1383.89	68.69	-491.27	140.40
32025	66.70	10.84	12.09	-138.46	37.61	-1531.63	86.31	-537.87	147.63
32026	66.38	9.33	12.09	-273.72	27.53	-1381.23	88.30	-679.16	283.52
32027	66.75	9.98	12.09	-255.40	26.37	-1477.92	104.42	-689.17	284.42
32028	67.15	10.61	12.09	-233.49	26.01	-1586.28	120.88	-700.46	285.99
32029	67.15	9.28	12.09	-393.51	33.36	-1572.76	120.21	-903.68	422.60
32030	67.37	9.83	12.09	-359.38	27.84	-1625.74	135.12	-882.47	418.75
32031	67.60	10.37	12.09	-322.67	23.05	-1684.67	149.11	-863.63	411.86
32032	68.77	12.66	12.09	-117.56	31.36	-2093.11	181.67	-739.73	295.84
32033	68.95	12.00	12.09	-228.35	-2.49	-2074.46	221.61	-909.25	494.30
32034	69.14	11.35	12.09	-336.09	-6.35	-2148.15	242.78	-1083.32	653.47
32035	68.03	12.10	12.09	-133.85	40.74	-1885.52	144.86	-673.72	225.21
32036	68.30	11.58	12.09	-234.37	13.63	-1889.34	182.50	-832.18	399.13
32037	68.56	11.08	12.09	-330.49	7.63	-1961.83	206.63	-992.91	545.11
32038	67.33	11.50	12.09	-137.54	43.39	-1696.78	111.84	-602.42	172.55
32039	67.67	11.14	12.09	-228.30	23.86	-1721.47	146.21	-751.26	319.49
32040	68.00	10.79	12.09	-314.13	17.34	-1795.37	172.20	-899.48	451.93
32041	69.18	9.35	10.41	-469.72	25.92	-2681.54	96.20	-1382.13	734.07
32042	68.36	9.32	10.41	-475.20	3.46	-2382.77	86.01	-1260.32	616.03
32043	67.53	9.29	10.41	-449.05	-14.50	-2143.22	70.35	-1116.49	498.80
32044	69.05	10.06	10.41	-426.41	-10.74	-2609.04	126.22	-1277.67	722.83
32045	68.33	9.96	10.41	-428.87	-20.57	-2375.97	108.01	-1177.22	605.99
32046	67.62	9.86	10.41	-410.15	-29.05	-2183.07	86.70	-1063.80	493.79
32047	68.93	10.78	10.41	-372.88	-42.74	-2561.29	146.78	-1163.38	682.19
32048	68.32	10.60	10.41	-377.53	-40.95	-2385.62	124.63	-1089.36	580.53
32049	67.71	10.42	10.41	-368.50	-41.62	-2235.77	101.02	-1005.28	481.30
32050	78.00	9.64	10.41	258.67	379.90	-6177.59	-90.37	32.17	1282.28
32051	77.11	9.63	10.41	245.63	363.75	-6099.52	-83.62	-278.67	1287.58
32052	76.21	9.62	10.41	211.74	336.43	-5926.64	-73.83	-582.12	1290.38
32053	75.32	9.60	10.41	159.18	300.80	-5655.99	-51.83	-869.63	1284.25
32054	74.43	9.58	10.41	71.93	254.03	-5300.14	-26.01	-1119.01	1264.99
32055	73.55	9.55	10.41	-35.91	211.58	-4878.91	14.00	-1314.53	1221.59
32056	72.66	9.52	10.41	-138.49	165.56	-4417.30	45.18	-1450.74	1156.05
32057	71.78	9.48	10.41	-263.04	117.96	-3939.88	74.10	-1524.41	1070.67
32058	70.90	9.44	10.41	-358.17	82.08	-3473.14	92.43	-1525.97	967.23
32059	70.03	9.39	10.41	-429.95	51.06	-3047.14	99.27	-1474.86	851.50
32060	77.98	10.92	10.41	323.91	232.10	-5895.62	-73.97	16.11	1701.04
32061	77.05	10.89	10.41	305.44	218.34	-5805.78	-39.84	-304.99	1687.42
32062	76.12	10.85	10.41	254.52	193.53	-5615.16	-4.88	-607.98	1654.33
32063	75.20	10.80	10.41	181.22	161.57	-5333.18	40.32	-880.86	1594.78
32064	74.29	10.73	10.41	87.95	123.21	-4975.26	76.61	-1109.04	1509.85
32065	73.39	10.65	10.41	-29.98	87.87	-4566.97	106.36	-1278.62	1406.93
32066	72.49	10.55	10.41	-137.32	62.38	-4131.30	134.49	-1385.85	1284.57
32067	71.60	10.44	10.41	-248.68	36.45	-3695.92	149.11	-1432.33	1145.52
32068	70.72	10.32	10.41	-334.21	16.80	-3282.69	150.89	-1419.65	999.90
32069	69.85	10.18	10.41	-395.42	0.90	-2910.34	141.75	-1363.21	853.75
32070	77.97	12.20	10.41	368.18	0.45	-5413.13	-53.88	11.49	1931.92
32071	77.00	12.16	10.41	343.53	-6.18	-5326.36	6.41	-293.86	1902.72
32072	76.04	12.10	10.41	285.04	-18.47	-5147.21	63.14	-578.03	1838.21
32073	75.10	12.01	10.41	203.91	-26.51	-4890.79	112.36	-824.88	1742.01
32074	74.16	11.90	10.41	109.63	-29.16	-4572.69	156.36	-1028.09	1616.49
32075	73.24	11.76	10.41	-5.39	-39.96	-4213.61	187.40	-1176.25	1468.96
32076	72.32	11.60	10.41	-115.05	-46.73	-3837.46	204.45	-1263.25	1307.41

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
32077	71.42	11.42	10.41	-212.41	-47.57	-3467.23	205.15	-1296.76	1139.39
32078	70.54	11.21	10.41	-291.25	-46.70	-3118.68	193.51	-1283.01	972.41
32079	69.67	10.98	10.41	-345.79	-44.90	-2803.52	171.57	-1231.51	811.98
32080	77.95	13.48	10.41	393.04	-224.03	-4890.29	-35.30	19.13	1914.30
32081	76.96	13.43	10.41	364.79	-221.99	-4816.05	39.42	-249.89	1880.20
32082	75.98	13.35	10.41	309.51	-212.85	-4668.27	108.77	-500.69	1804.18
32083	75.00	13.23	10.41	229.45	-202.75	-4458.02	165.99	-719.17	1693.64
32084	74.05	13.07	10.41	131.13	-188.83	-4199.96	210.36	-895.53	1555.01
32085	73.10	12.88	10.41	29.29	-165.33	-3909.17	235.99	-1023.51	1394.42
32086	72.17	12.66	10.41	-70.57	-140.07	-3604.50	244.01	-1101.97	1223.40
32087	71.26	12.40	10.41	-160.55	-116.24	-3301.92	236.54	-1134.57	1051.33
32088	70.37	12.11	10.41	-232.97	-94.49	-3013.74	215.91	-1127.17	884.58
32089	69.50	11.79	10.41	-283.90	-76.65	-2749.34	185.98	-1087.55	727.74
32090	77.94	14.76	10.41	396.91	-367.09	-4533.61	-20.15	35.74	1670.51
32091	76.92	14.70	10.41	370.45	-359.30	-4471.19	57.25	-189.15	1639.68
32092	75.92	14.60	10.41	319.44	-339.35	-4354.37	126.84	-399.29	1571.45
32093	74.92	14.45	10.41	248.72	-307.29	-4188.55	184.14	-584.95	1469.59
32094	73.94	14.25	10.41	164.40	-267.62	-3983.50	224.23	-736.93	1342.09
32095	72.98	14.01	10.41	72.54	-225.94	-3751.67	246.67	-851.20	1198.65
32096	72.04	13.72	10.41	-17.60	-183.86	-3503.94	251.28	-926.18	1046.75
32097	71.11	13.39	10.41	-98.82	-144.16	-3251.55	239.86	-963.13	893.89
32098	70.21	13.01	10.41	-165.82	-109.61	-3004.77	215.86	-966.40	746.72
32099	69.34	12.60	10.41	-214.94	-81.81	-2771.30	183.53	-941.96	609.89
32100	77.93	16.04	10.41	383.04	-344.95	-4506.51	-9.40	55.17	1323.26
32101	76.90	15.98	10.41	360.74	-335.25	-4450.52	59.09	-127.26	1299.27
32102	75.87	15.86	10.41	318.80	-312.28	-4349.55	120.49	-299.88	1245.62
32103	74.86	15.68	10.41	260.09	-278.82	-4207.66	170.51	-454.99	1166.19
32104	73.86	15.44	10.41	189.24	-237.87	-4030.26	206.15	-586.46	1065.81
32105	72.87	15.14	10.41	112.23	-193.12	-3824.38	225.45	-689.35	950.50
32106	71.91	14.79	10.41	35.06	-149.06	-3598.82	228.48	-761.43	827.48
32107	70.98	14.38	10.41	-36.27	-109.13	-3362.63	217.00	-803.09	703.50
32108	70.07	13.92	10.41	-97.11	-75.91	-3124.35	194.10	-816.74	584.34
32109	69.19	13.41	10.41	-144.74	-50.85	-2891.64	163.63	-806.15	474.16
32110	65.12	9.40	10.41	-208.43	-51.11	-1801.14	3.48	-584.95	140.09
32111	65.66	10.19	10.41	-211.47	-42.66	-1950.75	19.70	-617.74	162.95
32112	66.24	10.95	10.41	-208.30	-33.47	-2112.90	40.12	-651.90	191.84
32113	65.92	9.35	10.41	-310.83	-44.93	-1857.48	29.59	-771.74	258.56
32114	66.30	10.03	10.41	-293.94	-44.20	-1976.13	46.00	-773.54	273.32
32115	66.71	10.69	10.41	-274.92	-42.93	-2106.38	63.35	-776.58	291.14
32116	66.72	9.29	10.41	-391.96	-32.22	-1970.18	51.09	-948.96	378.04
32117	66.94	9.88	10.41	-364.48	-38.52	-2050.57	66.55	-924.57	383.01
32118	67.18	10.45	10.41	-333.84	-43.35	-2138.51	81.52	-902.09	387.73
32119	68.37	12.86	10.41	-176.75	-35.20	-2673.59	130.22	-779.09	379.58
32120	68.57	12.17	10.41	-244.75	-62.82	-2571.02	149.71	-903.20	497.96
32121	68.77	11.48	10.41	-310.73	-63.85	-2544.03	156.00	-1033.81	603.77
32122	67.61	12.27	10.41	-196.66	-27.25	-2472.36	97.69	-742.17	301.17
32123	67.89	11.73	10.41	-261.02	-50.39	-2402.12	118.17	-859.25	410.64
32124	68.17	11.19	10.41	-321.27	-54.02	-2389.85	128.90	-980.48	511.53
32125	66.89	11.64	10.41	-205.10	-26.13	-2285.33	66.49	-696.89	236.08
32126	67.24	11.26	10.41	-265.54	-43.00	-2246.92	87.36	-808.12	333.99
32127	67.59	10.89	10.41	-321.28	-47.21	-2250.98	101.76	-920.78	429.36
32128	68.84	9.37	8.72	-477.57	-52.81	-2685.84	11.49	-1224.44	630.56
32129	67.99	9.34	8.72	-500.48	-75.27	-2486.80	-1.62	-1161.94	532.22
32130	67.14	9.30	8.72	-495.33	-95.66	-2336.78	-18.39	-1079.40	432.65
32131	68.70	10.12	8.72	-439.98	-86.81	-2690.82	33.01	-1144.38	628.63
32132	67.95	10.01	8.72	-457.12	-98.02	-2531.70	15.06	-1092.12	531.64
32133	67.22	9.90	8.72	-454.97	-109.43	-2405.53	-5.15	-1027.48	436.85
32134	68.57	10.87	8.72	-394.85	-114.96	-2718.77	49.99	-1055.13	607.50
32135	67.93	10.69	8.72	-410.25	-115.97	-2591.56	29.74	-1017.91	522.38
32136	67.31	10.49	8.72	-413.77	-120.39	-2485.39	8.98	-971.72	438.43
32137	77.98	9.67	8.72	209.97	199.48	-5133.41	-86.50	53.72	1146.13
32138	77.06	9.66	8.72	190.50	188.97	-5070.38	-76.20	-202.68	1143.96
32139	76.13	9.65	8.72	151.56	170.82	-4937.49	-62.53	-450.20	1134.22
32140	75.20	9.63	8.72	91.44	145.88	-4741.04	-46.76	-678.06	1114.78
32141	74.28	9.61	8.72	15.31	117.55	-4489.94	-27.89	-877.72	1082.71
32142	73.36	9.58	8.72	-74.05	85.70	-4196.12	-10.85	-1041.61	1037.60
32143	72.45	9.54	8.72	-173.62	54.42	-3876.03	5.58	-1161.85	978.41
32144	71.54	9.50	8.72	-267.63	24.93	-3548.16	16.81	-1236.83	905.43
32145	70.63	9.46	8.72	-356.35	-4.08	-3229.95	22.08	-1269.73	820.91
32146	69.72	9.41	8.72	-427.99	-29.93	-2935.94	20.11	-1262.89	727.25
32147	77.96	11.02	8.72	243.21	64.89	-5003.23	-75.56	46.13	1433.02
32148	76.99	10.99	8.72	219.02	56.57	-4933.48	-46.43	-211.71	1417.93
32149	76.03	10.95	8.72	173.62	43.32	-4794.01	-17.13	-456.03	1383.69
32150	75.07	10.89	8.72	107.26	26.48	-4592.82	8.99	-676.14	1331.47
32151	74.13	10.82	8.72	24.02	8.20	-4342.82	33.15	-862.04	1262.16
32152	73.19	10.73	8.72	-67.19	-10.77	-4058.41	52.55	-1008.75	1175.91
32153	72.26	10.63	8.72	-164.47	-30.21	-3756.67	63.71	-1111.95	1076.64
32154	71.34	10.52	8.72	-254.86	-46.98	-3453.83	67.49	-1172.22	968.20
32155	70.42	10.39	8.72	-335.67	-62.16	-3164.89	62.74	-1193.79	853.35
32156	69.52	10.24	8.72	-399.14	-75.59	-2901.80	49.91	-1181.48	735.89
32157	77.94	12.37	8.72	259.89	-102.80	-4780.78	-61.95	47.76	1582.86
32158	76.94	12.33	8.72	234.08	-106.30	-4712.64	-17.32	-197.18	1559.51
32159	75.94	12.26	8.72	186.03	-109.56	-4581.92	23.98	-426.67	1509.16
32160	74.96	12.17	8.72	118.17	-113.26	-4396.82	59.93	-631.14	1433.90
32161	73.99	12.05	8.72	34.80	-116.93	-4169.85	86.94	-800.99	1337.92
32162	73.03	11.90	8.72	-54.35	-117.47	-3915.50	104.32	-932.08	1226.00
32163	72.08	11.74	8.72	-145.12	-116.93	-3648.17	111.02	-1023.49	1102.89
32164	71.15	11.54	8.72	-229.75	-115.95	-3381.53	107.51	-1075.81	973.61
32165	70.23	11.33	8.72	-302.57	-114.79	-3127.90	94.22	-1093.70	842.74
32166	69.33	11.08	8.72	-359.49	-114.68	-2896.49	73.05	-1083.08	714.15
32167	77.93	13.72	8.72	259.70	-255.45	-4571.79	-47.93	57.58	1572.20
32168	76.89	13.67	8.72	235.04	-253.72	-4509.50	6.08	-162.91	1546.54
32169	75.87	13.58	8.72	188.39	-246.99	-4395.16	54.33	-369.19	1490.77
32170	74.86	13.45	8.72	124.12	-234.76	-4236.14	94.05	-552.21	1408.43
32171	73.86	13.29	8.72	47.80	-218.61	-4042.10	122.35	-705.34	1304.66
32172	72.88	13.09	8.72	-35.59	-201.38	-3824.51	138.42	-824.39	1185.73
32173	71.92	12.85	8.72	-118.57	-183.36	-3594.84	141.63	-908.21	1057.37
32174	70.98	12.58	8.72	-195.14	-165.80	-3364.06	132.90	-958.47	925.14
32175	70.05	12.27	8.72	-260.86	-150.44	-3141.60	114.21	-979.00	793.83

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
32176	69.15	11.93	8.72	-312.27	-138.99	-2934.90	88.00	-974.72	666.78
32177	77.92	15.07	8.72	244.70	-336.61	-4486.31	-35.15	72.47	1433.70
32178	76.86	15.01	8.72	222.50	-331.53	-4429.74	20.26	-117.44	1410.81
32179	75.81	14.90	8.72	181.47	-317.24	-4330.86	69.64	-296.51	1359.65
32180	74.77	14.74	8.72	124.73	-295.93	-4194.94	109.39	-457.14	1284.09
32181	73.76	14.53	8.72	56.97	-269.45	-4028.79	137.30	-593.76	1188.82
32182	72.75	14.28	8.72	-15.95	-239.69	-3840.26	151.81	-702.66	1079.09
32183	71.77	13.97	8.72	-88.85	-209.73	-3638.12	153.05	-782.60	960.84
32184	70.82	13.62	8.72	-156.75	-182.06	-3430.76	142.30	-834.52	839.46
32185	69.89	13.23	8.72	-215.56	-158.59	-3225.73	121.69	-860.99	719.33
32186	68.98	12.79	8.72	-262.25	-140.69	-3029.34	94.04	-865.76	603.84
32187	77.91	16.43	8.72	215.67	-324.89	-4588.83	-23.72	88.74	1255.06
32188	76.83	16.36	8.72	196.92	-318.83	-4535.39	27.09	-71.53	1236.77
32189	75.76	16.23	8.72	162.89	-302.82	-4445.32	72.37	-224.44	1194.52
32190	74.71	16.04	8.72	116.12	-278.60	-4321.75	108.93	-364.20	1130.83
32191	73.67	15.79	8.72	60.14	-248.89	-4169.28	134.37	-485.99	1049.49
32192	72.65	15.47	8.72	-0.92	-216.77	-3993.63	147.51	-586.53	955.09
32193	71.65	15.10	8.72	-62.53	-185.06	-3801.10	148.27	-664.13	852.40
32194	70.67	14.67	8.72	-120.59	-156.46	-3598.35	137.69	-718.70	746.10
32195	69.73	14.19	8.72	-171.76	-133.18	-3391.89	117.72	-751.64	640.41
32196	68.82	13.65	8.72	-213.92	-116.59	-3187.90	90.91	-765.26	538.65
32197	64.64	9.42	8.72	-293.16	-164.32	-2201.81	-72.38	-681.92	140.25
32198	65.18	10.25	8.72	-283.74	-142.92	-2340.43	-51.61	-697.21	182.90
32199	65.78	11.05	8.72	-285.80	-126.85	-2490.33	-30.08	-714.98	231.02
32200	65.47	9.37	8.72	-376.04	-138.84	-2206.68	-54.69	-835.35	232.23
32201	65.85	10.08	8.72	-362.95	-135.74	-2323.05	-37.65	-824.01	261.04
32202	66.27	10.78	8.72	-342.04	-129.62	-2448.72	-17.86	-810.52	295.80
32203	66.30	9.31	8.72	-454.87	-118.21	-2247.30	-36.89	-970.68	330.21
32204	66.52	9.92	8.72	-424.05	-123.01	-2337.07	-22.66	-935.71	345.78
32205	66.75	10.52	8.72	-390.29	-125.70	-2435.06	-7.05	-903.40	364.26
32206	67.98	13.07	8.72	-244.29	-108.30	-2994.18	60.74	-764.44	446.64
32207	68.18	12.33	8.72	-294.08	-130.18	-2857.89	64.43	-856.73	505.28
32208	68.39	11.61	8.72	-344.48	-132.00	-2772.08	61.74	-955.30	563.40
32209	67.19	12.45	8.72	-265.27	-106.82	-2813.87	29.93	-753.80	364.52
32210	67.48	11.87	8.72	-315.17	-124.81	-2711.32	35.70	-840.93	423.54
32211	67.78	11.30	8.72	-362.72	-127.41	-2648.68	37.49	-931.98	483.32
32212	66.45	11.78	8.72	-277.15	-112.52	-2645.90	-1.15	-735.23	291.20
32213	66.81	11.38	8.72	-326.83	-124.23	-2577.23	6.80	-818.55	348.57
32214	67.18	10.98	8.72	-371.99	-125.31	-2538.41	12.83	-902.78	409.42
32215	68.50	9.39	7.03	-564.48	-142.08	-2623.07	-66.85	-1085.85	560.73
32216	67.62	9.35	7.03	-613.76	-162.79	-2497.11	-91.01	-1069.65	477.05
32217	66.74	9.32	7.03	-644.18	-184.71	-2415.38	-120.49	-1044.65	389.03
32218	68.35	10.17	7.03	-520.38	-171.99	-2688.57	-58.08	-1024.23	569.48
32219	67.58	10.06	7.03	-556.80	-184.16	-2583.61	-84.26	-1009.40	486.16
32220	66.81	9.94	7.03	-579.57	-199.26	-2508.01	-114.04	-988.83	401.69
32221	68.20	10.96	7.03	-467.18	-195.54	-2773.32	-47.92	-953.04	566.51
32222	67.55	10.77	7.03	-495.33	-199.88	-2681.55	-73.66	-943.87	491.69
32223	66.90	10.57	7.03	-516.22	-209.97	-2608.36	-100.10	-930.25	416.07
32224	77.97	9.71	7.03	112.30	32.47	-4353.85	-86.85	77.19	1010.14
32225	77.00	9.70	7.03	90.79	25.66	-4302.27	-75.82	-135.02	1005.01
32226	76.04	9.68	7.03	51.39	14.04	-4202.03	-64.68	-338.94	992.18
32227	75.09	9.66	7.03	-4.33	-1.43	-4057.60	-53.41	-527.54	970.74
32228	74.13	9.63	7.03	-74.74	-20.02	-3876.13	-43.19	-694.21	939.99
32229	73.18	9.60	7.03	-156.25	-40.26	-3667.41	-34.60	-833.45	899.14
32230	72.23	9.57	7.03	-243.70	-61.54	-3442.55	-29.71	-942.42	848.18
32231	71.29	9.53	7.03	-333.73	-82.90	-3213.53	-29.47	-1019.80	787.66
32232	70.35	9.48	7.03	-419.71	-103.42	-2992.45	-35.27	-1066.73	718.37
32233	69.41	9.43	7.03	-498.41	-123.26	-2790.77	-47.82	-1087.18	641.50
32234	77.94	11.12	7.03	124.83	-77.94	-4350.62	-80.16	75.48	1230.90
32235	76.94	11.09	7.03	101.88	-82.73	-4294.07	-57.23	-137.45	1216.94
32236	75.94	11.05	7.03	59.90	-90.05	-4188.94	-36.15	-339.29	1187.64
32237	74.95	10.99	7.03	1.42	-99.29	-4041.75	-17.76	-522.19	1143.56
32238	73.96	10.91	7.03	-70.03	-109.72	-3861.04	-3.86	-680.29	1085.77
32239	72.99	10.82	7.03	-150.74	-120.50	-3657.44	4.39	-808.96	1016.23
32240	72.03	10.71	7.03	-234.76	-130.90	-3442.22	6.23	-906.59	936.68
32241	71.07	10.59	7.03	-318.36	-141.20	-3226.69	0.59	-973.57	849.25
32242	70.13	10.46	7.03	-396.43	-151.29	-3021.22	-12.56	-1012.48	756.32
32243	69.20	10.31	7.03	-466.09	-161.82	-2834.98	-33.27	-1027.91	659.80
32244	77.92	12.54	7.03	124.71	-196.96	-4313.08	-70.82	80.27	1353.20
32245	76.88	12.50	7.03	101.99	-198.69	-4256.14	-38.46	-123.16	1334.15
32246	75.84	12.43	7.03	60.70	-199.44	-4154.95	-9.62	-314.79	1293.92
32247	74.82	12.33	7.03	3.73	-199.03	-4016.07	13.54	-486.83	1234.79
32248	73.81	12.20	7.03	-64.64	-197.49	-3847.93	29.64	-634.01	1159.58
32249	72.82	12.05	7.03	-140.27	-195.55	-3660.16	37.32	-752.75	1071.51
32250	71.84	11.87	7.03	-217.77	-193.28	-3462.91	36.03	-841.91	974.18
32251	70.87	11.67	7.03	-292.96	-191.33	-3265.78	25.68	-902.85	870.96
32252	69.92	11.44	7.03	-362.09	-190.64	-3077.29	6.91	-938.48	764.73
32253	68.99	11.19	7.03	-422.42	-192.41	-2904.76	-19.52	-953.38	657.81
32254	77.91	13.97	7.03	112.72	-289.05	-4306.10	-60.13	90.80	1368.43
32255	76.83	13.91	7.03	91.71	-288.11	-4250.78	-22.64	-94.98	1348.40
32256	75.76	13.81	7.03	53.91	-282.48	-4157.43	10.32	-270.09	1304.96
32257	74.71	13.68	7.03	2.05	-273.20	-4031.35	36.19	-427.78	1240.97
32258	73.68	13.50	7.03	-59.97	-261.28	-3879.50	53.19	-563.01	1160.11
32259	72.66	13.29	7.03	-127.42	-247.72	-3709.76	60.17	-672.92	1066.44
32260	71.66	13.04	7.03	-196.05	-234.12	-3530.28	56.99	-756.71	964.14
32261	70.69	12.76	7.03	-261.87	-222.02	-3348.82	44.13	-815.46	857.04
32262	69.73	12.43	7.03	-321.60	-212.81	-3172.39	22.57	-851.83	748.34
32263	68.80	12.08	7.03	-372.89	-208.25	-3007.15	-6.26	-869.66	640.27
32264	77.90	15.39	7.03	90.27	-327.78	-4382.62	-48.91	105.13	1301.97
32265	76.79	15.32	7.03	72.06	-325.32	-4328.91	-10.81	-58.56	1284.10
32266	75.70	15.21	7.03	39.47	-316.07	-4242.36	22.54	-213.98	1243.84
32267	74.63	15.04	7.03	-5.00	-301.28	-4126.84	48.61	-355.51	1183.79
32268	73.57	14.82	7.03	-57.98	-282.75	-3987.43	65.49	-478.87	1107.42
32269	72.53	14.54	7.03	-115.74	-262.65	-3830.13	72.25	-581.39	1018.71
32270	71.51	14.22	7.03	-174.36	-242.91	-3661.20	68.74	-662.06	921.66
32271	70.52	13.85	7.03	-230.40	-225.46	-3486.91	55.57	-721.41	819.98
32272	69.56	13.44	7.03	-281.15	-212.13	-3313.19	34.01	-761.30	716.85
32273	68.62	12.98	7.03	-324.47	-204.41	-3145.37	5.79	-784.62	614.71
32274	77.89	16.81	7.03	58.98	-311.67	-4555.44	-37.15	120.61	1208.48

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
32275	76.77	16.74	7.03	43.85	-308.73	-4502.73	-1.67	-20.58	1194.24
32276	75.66	16.61	7.03	17.25	-298.51	-4420.14	29.55	-156.40	1160.08
32277	74.56	16.40	7.03	-18.99	-282.50	-4310.30	54.12	-282.34	1107.97
32278	73.48	16.14	7.03	-62.28	-262.63	-4176.77	70.27	-394.79	1040.60
32279	72.42	15.81	7.03	-109.58	-241.07	-4023.87	76.98	-491.20	961.19
32280	71.38	15.42	7.03	-157.79	-220.21	-3856.49	74.06	-570.19	873.26
32281	70.37	14.96	7.03	-204.04	-202.25	-3679.74	62.04	-631.58	780.22
32282	69.40	14.45	7.03	-246.04	-189.15	-3498.83	42.07	-676.29	685.17
32283	68.46	13.89	7.03	-282.53	-182.40	-3318.96	15.70	-706.00	590.60
32284	64.15	9.44	7.03	-379.38	-307.14	-2525.69	-186.35	-785.76	122.99
32285	64.71	10.32	7.03	-421.21	-283.20	-2610.73	-170.44	-778.70	189.91
32286	65.32	11.15	7.03	-374.45	-243.79	-2712.21	-123.65	-749.72	261.63
32287	65.01	9.38	7.03	-575.30	-260.50	-2455.99	-182.86	-949.88	200.93
32288	65.40	10.14	7.03	-509.62	-246.36	-2533.72	-160.21	-876.13	247.44
32289	65.83	10.87	7.03	-447.24	-235.10	-2642.94	-128.30	-824.73	302.22
32290	65.87	9.32	7.03	-640.66	-214.85	-2397.46	-153.21	-1007.16	294.90
32291	66.09	9.97	7.03	-569.55	-220.40	-2491.61	-141.27	-946.01	320.31
32292	66.33	10.60	7.03	-500.89	-221.85	-2593.91	-120.58	-892.53	353.14
32293	67.58	13.27	7.03	-311.11	-184.03	-3147.09	-14.62	-724.12	501.54
32294	67.80	12.50	7.03	-357.61	-203.85	-2997.06	-25.10	-796.17	524.15
32295	68.02	11.74	7.03	-410.02	-208.14	-2875.60	-35.39	-873.73	549.61
32296	66.77	12.62	7.03	-333.81	-193.13	-2987.50	-47.45	-734.53	417.16
32297	67.08	12.01	7.03	-384.40	-208.45	-2869.69	-56.87	-801.93	444.47
32298	67.38	11.42	7.03	-437.28	-210.55	-2775.57	-63.34	-873.02	476.03
32299	66.00	11.92	7.03	-351.61	-212.00	-2841.88	-83.18	-740.69	336.77
32300	66.39	11.50	7.03	-406.50	-219.26	-2755.23	-91.84	-804.72	367.53
32301	66.76	11.08	7.03	-460.39	-215.30	-2687.87	-93.64	-869.72	404.76
32302	68.17	9.41	5.34	-685.60	-235.30	-2513.04	-132.18	-944.11	530.56
32303	67.25	9.37	5.34	-776.75	-253.53	-2435.27	-173.74	-952.70	462.13
32304	66.34	9.33	5.34	-876.41	-275.08	-2392.15	-228.62	-962.36	385.83
32305	68.00	10.23	5.34	-628.78	-264.16	-2627.09	-139.16	-902.46	553.35
32306	67.20	10.11	5.34	-694.51	-277.36	-2558.43	-181.42	-908.03	482.56
32307	66.41	9.99	5.34	-762.81	-297.09	-2513.07	-234.60	-913.89	406.92
32308	67.84	11.05	5.34	-557.32	-286.34	-2758.64	-137.56	-850.82	567.53
32309	67.17	10.85	5.34	-602.79	-294.67	-2690.88	-176.06	-856.60	501.02
32310	66.50	10.64	5.34	-651.55	-312.99	-2638.15	-219.31	-861.69	431.27
32311	77.95	9.74	5.34	8.37	-115.50	-3741.10	-87.17	99.74	889.43
32312	76.95	9.73	5.34	-13.13	-119.80	-3698.34	-76.93	-78.02	884.17
32313	75.96	9.71	5.34	-50.39	-127.23	-3621.55	-67.55	-248.85	872.49
32314	74.97	9.69	5.34	-102.45	-137.36	-3514.36	-59.68	-407.34	854.01
32315	73.98	9.66	5.34	-167.38	-149.48	-3382.38	-54.05	-548.79	828.42
32316	73.00	9.63	5.34	-242.70	-162.99	-3232.64	-51.81	-669.66	795.59
32317	72.02	9.59	5.34	-325.72	-177.17	-3073.30	-54.02	-767.61	755.58
32318	71.05	9.55	5.34	-413.31	-191.60	-2913.03	-61.98	-842.11	708.58
32319	70.07	9.51	5.34	-503.49	-206.09	-2760.36	-76.88	-894.30	654.94
32320	69.11	9.45	5.34	-594.80	-220.57	-2623.32	-100.05	-926.96	594.99
32321	77.92	11.23	5.34	5.02	-209.16	-3834.10	-84.18	100.86	1083.85
32322	76.88	11.20	5.34	-16.18	-211.79	-3786.35	-66.19	-78.79	1071.93
32323	75.84	11.15	5.34	-53.48	-215.49	-3705.19	-50.54	-249.29	1047.95
32324	74.82	11.08	5.34	-105.06	-219.93	-3594.99	-38.52	-405.13	1012.59
32325	73.80	11.00	5.34	-168.30	-224.84	-3462.22	-31.26	-541.70	966.88
32326	72.79	10.90	5.34	-239.94	-229.98	-3314.36	-29.91	-656.08	912.00
32327	71.80	10.79	5.34	-316.97	-235.32	-3159.42	-35.50	-746.86	849.40
32328	70.81	10.67	5.34	-396.30	-240.87	-3005.29	-48.79	-814.38	780.46
32329	69.84	10.52	5.34	-476.06	-247.13	-2859.28	-70.57	-860.63	706.42
32330	68.87	10.37	5.34	-555.45	-255.00	-2727.84	-101.63	-889.08	628.26
32331	77.90	12.72	5.34	-8.25	-294.38	-3928.54	-78.47	107.26	1210.83
32332	76.82	12.67	5.34	-27.71	-295.14	-3878.48	-54.98	-66.83	1195.10
32333	75.74	12.59	5.34	-62.46	-294.20	-3797.76	-35.01	-231.15	1162.90
32334	74.68	12.49	5.34	-110.19	-291.80	-3690.62	-20.23	-380.37	1115.84
32335	73.64	12.35	5.34	-167.95	-288.33	-3563.15	-12.15	-510.23	1056.04
32336	72.61	12.19	5.34	-232.29	-284.26	-3422.19	-11.84	-618.20	985.90
32337	71.59	12.01	5.34	-300.03	-280.33	-3274.73	-19.97	-703.42	907.83
32338	70.60	11.79	5.34	-368.36	-277.44	-3127.45	-36.93	-766.59	824.08
32339	69.62	11.55	5.34	-435.43	-276.80	-2986.42	-62.94	-809.98	736.53
32340	68.66	11.29	5.34	-500.57	-280.15	-2856.84	-98.36	-837.15	646.49
32341	77.89	14.21	5.34	-29.79	-344.77	-4064.66	-70.73	118.49	1262.24
32342	76.76	14.15	5.34	-46.58	-344.34	-4013.29	-45.05	-43.55	1245.67
32343	75.66	14.05	5.34	-76.77	-339.79	-3934.41	-23.33	-196.77	1210.35
32344	74.57	13.90	5.34	-118.11	-331.91	-3831.59	-7.55	-336.21	1158.37
32345	73.50	13.72	5.34	-167.69	-321.80	-3709.82	0.74	-458.10	1092.41
32346	72.44	13.50	5.34	-222.40	-310.81	-3574.68	0.59	-560.12	1015.46
32347	71.41	13.24	5.34	-279.15	-300.31	-3431.90	-8.46	-641.49	930.48
32348	70.40	12.93	5.34	-335.41	-291.85	-3286.99	-26.40	-702.91	840.19
32349	69.41	12.60	5.34	-389.35	-287.13	-3145.01	-52.99	-746.36	746.84
32350	68.45	12.22	5.34	-440.03	-288.46	-3010.60	-88.01	-774.89	651.88
32351	77.87	15.70	5.34	-57.02	-346.57	-4261.90	-61.21	133.30	1246.81
32352	76.73	15.63	5.34	-70.84	-345.91	-4209.17	-36.44	-12.11	1231.91
32353	75.59	15.51	5.34	-95.53	-339.97	-4130.97	-15.39	-150.75	1198.23
32354	74.48	15.33	5.34	-129.29	-329.92	-4030.03	-0.07	-278.34	1147.79
32355	73.38	15.10	5.34	-169.67	-317.24	-3910.17	8.06	-391.52	1083.21
32356	72.30	14.81	5.34	-213.98	-303.59	-3775.75	8.11	-488.12	1007.42
32357	71.25	14.48	5.34	-259.61	-290.81	-3631.41	-0.23	-567.22	923.45
32358	70.22	14.09	5.34	-304.34	-280.74	-3481.79	-16.78	-629.10	834.10
32359	69.23	13.65	5.34	-346.58	-275.27	-3331.41	-41.04	-675.12	741.72
32360	68.26	13.17	5.34	-385.23	-276.25	-3184.56	-72.31	-707.60	648.11
32361	77.87	17.20	5.34	-87.17	-312.46	-4497.47	-49.59	149.76	1188.44
32362	76.70	17.12	5.34	-98.32	-312.00	-4443.58	-27.17	23.27	1176.90
32363	75.55	16.98	5.34	-117.75	-306.32	-4364.97	-7.93	-99.10	1148.21
32364	74.41	16.77	5.34	-144.15	-296.55	-4263.66	6.32	-213.86	1103.84
32365	73.29	16.49	5.34	-175.71	-284.20	-4142.47	14.21	-318.13	1045.84
32366	72.19	16.14	5.34	-210.32	-271.04	-4004.77	14.92	-409.83	976.66
32367	71.11	15.73	5.34	-245.85	-258.97	-3854.33	8.12	-487.75	898.93
32368	70.07	15.25	5.34	-280.39	-249.87	-3695.16	-6.02	-551.60	815.27
32369	69.06	14.72	5.34	-312.56	-245.63	-3531.45	-27.02	-601.96	728.03
32370	68.09	14.12	5.34	-341.92	-248.00	-3367.60	-54.17	-640.06	639.04
32371	63.67	9.47	5.34	-1145.89	-664.06	-2877.27	-607.21	-1141.24	43.16
32372	64.23	10.38	5.34	-551.83	-484.90	-2737.91	-335.76	-808.87	189.87
32373	64.85	11.25	5.34	-461.17	-382.10	-2819.21	-227.57	-743.82	291.18

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
32374	64.56	9.40	5.34	-1093.29	-378.17	-2505.82	-415.29	-1028.99	186.50
32375	64.95	10.19	5.34	-761.07	-400.36	-2615.60	-358.09	-881.99	252.70
32376	65.38	10.96	5.34	-560.75	-367.40	-2726.42	-261.11	-800.17	329.25
32377	65.44	9.34	5.34	-985.21	-311.91	-2407.47	-305.18	-981.64	295.69
32378	65.67	10.01	5.34	-803.51	-331.85	-2528.38	-296.33	-908.07	329.94
32379	65.91	10.67	5.34	-645.93	-338.33	-2648.87	-257.06	-845.89	374.38
32380	67.19	13.48	5.34	-367.01	-259.64	-3209.84	-86.15	-668.52	552.90
32381	67.41	12.67	5.34	-418.47	-285.50	-3052.49	-107.57	-729.73	562.79
32382	67.65	11.87	5.34	-481.99	-295.30	-2901.58	-124.61	-790.85	570.16
32383	66.35	12.79	5.34	-390.20	-281.13	-3063.07	-122.86	-691.20	467.67
32384	66.67	12.16	5.34	-450.36	-301.83	-2937.34	-146.68	-746.88	484.42
32385	66.99	11.53	5.34	-519.73	-306.17	-2817.26	-161.98	-801.70	501.09
32386	65.56	12.06	5.34	-412.37	-316.98	-2929.79	-167.66	-712.99	381.92
32387	65.96	11.61	5.34	-485.04	-328.97	-2834.09	-194.79	-763.85	405.26
32388	66.35	11.18	5.34	-560.42	-321.05	-2742.89	-207.71	-812.51	431.14
32389	77.99	-3.10	17.16	-581.21	-550.82	-2568.66	-211.12	255.72	1532.98
32390	77.07	-3.10	17.16	-612.90	-584.71	-2653.42	-174.56	224.61	1579.98
32391	76.16	-3.10	17.16	-650.46	-620.54	-2725.58	-133.47	194.83	1604.89
32392	75.24	-3.10	17.16	-694.94	-655.03	-2792.70	-79.28	178.06	1568.32
32393	74.32	-3.10	17.16	-749.06	-685.91	-2874.19	20.87	203.19	1364.70
32394	73.40	-3.10	17.16	-861.94	-740.17	-3918.68	171.61	543.60	460.36
32395	72.49	-3.10	17.16	-794.87	-820.41	-5333.59	273.52	-519.43	-251.72
32396	71.57	-3.10	17.16	-3048.45	-761.10	-3357.81	734.86	-2690.31	-374.81
32397	70.65	-3.10	17.16	-1715.22	-212.69	-746.04	761.48	-1027.81	-148.19
32398	69.73	-3.10	17.16	-1010.65	-86.50	-310.54	757.88	-478.85	-26.20
32399	68.81	-3.10	17.16	-596.06	-48.18	-148.28	706.98	-241.05	37.99
32400	67.90	-3.10	17.16	-346.43	-48.75	-85.16	629.70	-122.54	74.11
32401	66.98	-3.10	17.16	-195.62	-67.35	-57.96	537.02	-53.59	98.41
32402	66.06	-3.10	17.16	-108.32	-96.66	-41.71	433.99	-8.83	120.50
32403	65.14	-3.10	17.16	-62.91	-133.54	-18.78	319.88	16.40	150.71
32404	64.23	-3.10	17.16	-42.29	-175.67	40.46	188.17	8.08	213.50
32405	77.99	-2.50	17.16	-274.35	-113.68	-880.29	-134.96	130.64	799.32
32406	77.06	-2.50	17.16	-298.72	-135.30	-917.79	-106.21	115.73	819.15
32407	76.14	-2.50	17.16	-335.78	-166.26	-965.80	-70.81	113.03	819.23
32408	75.21	-2.50	17.16	-408.53	-212.59	-1065.91	-17.69	154.61	763.55
32409	74.29	-2.50	17.16	-576.07	-274.34	-1340.21	74.77	365.92	529.56
32410	73.36	-2.50	17.16	-1010.37	-693.86	-3852.40	154.20	1367.53	64.86
32411	72.44	-2.50	17.16	-831.58	-997.28	-6243.06	274.26	-559.85	-254.71
32412	71.51	-2.50	17.16	-3359.15	-930.39	-3848.02	752.81	-3073.46	-359.04
32413	70.59	-2.50	17.16	-1831.87	-292.53	-830.54	778.74	-1152.74	-139.63
32414	69.66	-2.50	17.16	-1038.59	-141.02	-342.32	771.60	-531.40	-22.01
32415	68.74	-2.50	17.16	-583.90	-85.70	-161.21	716.27	-265.23	39.21
32416	67.81	-2.50	17.16	-316.56	-73.39	-91.71	634.00	-133.48	73.42
32417	66.89	-2.50	17.16	-160.41	-82.04	-62.34	537.39	-57.00	96.55
32418	65.96	-2.50	17.16	-75.04	-103.18	-45.45	431.35	-6.99	117.98
32419	65.04	-2.50	17.16	-36.21	-133.14	-22.05	314.77	22.60	148.20
32420	64.12	-2.50	17.16	-25.59	-167.57	39.50	180.80	19.01	213.45
32421	77.98	-3.10	15.47	-432.12	239.03	-1465.14	-16.38	249.31	78.68
32422	77.03	-3.10	15.47	-464.34	224.45	-1563.02	44.12	256.28	73.33
32423	76.09	-3.10	15.47	-506.87	189.40	-1700.03	121.86	283.07	36.94
32424	75.14	-3.10	15.47	-541.97	114.08	-1924.80	225.62	338.19	-56.97
32425	74.20	-3.10	15.47	-530.22	-28.92	-2379.88	348.85	400.44	-254.65
32426	73.26	-3.10	15.47	-322.30	-219.68	-2906.33	414.15	141.98	-454.18
32427	72.31	-3.10	15.47	-205.36	-331.59	-2960.95	299.23	-498.90	-587.53
32428	71.37	-3.10	15.47	-176.32	-306.58	-2476.42	83.87	-1033.03	-544.77
32429	70.42	-3.10	15.47	-881.92	-300.15	-1648.01	47.51	-1300.94	-362.53
32430	69.48	-3.10	15.47	-878.30	-197.47	-863.93	82.15	-946.73	-158.01
32431	68.53	-3.10	15.47	-720.60	-136.15	-498.38	124.26	-642.42	-8.13
32432	67.59	-3.10	15.47	-540.94	-100.52	-317.14	150.34	-424.41	96.77
32433	66.64	-3.10	15.47	-378.28	-81.01	-218.86	157.03	-272.18	173.81
32434	65.70	-3.10	15.47	-240.78	-69.94	-147.95	147.50	-166.57	238.76
32435	64.75	-3.10	15.47	-130.27	-60.11	-62.58	128.07	-96.46	306.29
32436	63.81	-3.10	15.47	-55.44	-44.28	83.89	110.91	-51.33	386.95
32437	77.97	-2.50	15.47	-498.31	-219.00	-1348.04	-38.38	233.70	387.55
32438	77.02	-2.50	15.47	-542.57	-240.66	-1442.11	25.13	258.51	385.30
32439	76.07	-2.50	15.47	-606.99	-275.41	-1594.70	110.69	319.05	344.24
32440	75.12	-2.50	15.47	-672.91	-334.00	-1883.76	227.30	440.14	226.88
32441	74.17	-2.50	15.47	-674.56	-442.13	-2562.11	356.32	609.00	-6.93
32442	73.22	-2.50	15.47	-278.31	-454.52	-3244.86	427.39	240.00	-335.99
32443	72.27	-2.50	15.47	-116.00	-419.08	-3354.67	303.14	-512.84	-574.23
32444	71.31	-2.50	15.47	-148.16	-360.62	-2828.36	84.81	-1185.88	-535.57
32445	70.36	-2.50	15.47	-966.46	-339.18	-1858.82	51.49	-1483.44	-351.62
32446	69.41	-2.50	15.47	-957.17	-216.79	-959.97	86.96	-1065.10	-149.84
32447	68.46	-2.50	15.47	-775.39	-145.64	-548.18	127.86	-713.52	-3.21
32448	67.51	-2.50	15.47	-573.55	-104.69	-346.52	152.06	-464.66	98.99
32449	66.56	-2.50	15.47	-394.49	-81.94	-239.15	156.66	-292.17	174.05
32450	65.60	-2.50	15.47	-245.88	-68.72	-163.78	145.22	-172.54	237.89
32451	64.65	-2.50	15.47	-127.99	-57.58	-74.72	124.28	-92.06	305.44
32452	63.70	-2.50	15.47	-47.61	-40.74	78.38	107.99	-37.42	387.59
32453	77.96	-3.10	13.78	-445.11	-180.10	-1170.97	-6.84	257.38	-312.71
32454	76.99	-3.10	13.78	-441.73	-193.10	-1284.03	30.77	276.14	-329.48
32455	76.02	-3.10	13.78	-419.91	-213.73	-1451.90	69.73	290.96	-370.29
32456	75.05	-3.10	13.78	-355.32	-243.13	-1694.73	100.33	275.32	-438.56
32457	74.08	-3.10	13.78	-222.09	-269.97	-1963.68	98.20	147.46	-513.93
32458	73.11	-3.10	13.78	-106.09	-273.62	-2130.50	45.33	-123.80	-564.33
32459	72.14	-3.10	13.78	-92.14	-262.05	-2094.24	-19.65	-454.83	-552.01
32460	71.16	-3.10	13.78	-231.43	-251.52	-1858.02	-73.87	-719.54	-473.95
32461	70.19	-3.10	13.78	-299.83	-209.61	-1498.69	-118.34	-850.82	-345.01
32462	69.22	-3.10	13.78	-452.18	-173.22	-1121.14	-121.86	-867.46	-192.98
32463	68.25	-3.10	13.78	-479.23	-126.48	-793.81	-94.46	-746.96	-47.76
32464	67.28	-3.10	13.78	-426.57	-86.44	-573.95	-57.35	-599.44	72.40
32465	66.31	-3.10	13.78	-335.58	-53.53	-423.86	-21.90	-462.80	168.64
32466	65.34	-3.10	13.78	-233.52	-24.77	-302.14	9.08	-344.61	247.74
32467	64.36	-3.10	13.78	-139.32	3.78	-172.21	38.50	-238.67	316.04
32468	63.39	-3.10	13.78	-64.21	33.87	-4.80	71.74	-126.93	375.43
32469	77.96	-2.50	13.78	-466.16	-239.05	-1267.06	-7.52	253.62	-320.78
32470	76.98	-2.50	13.78	-466.45	-248.20	-1388.08	29.36	285.73	-337.92
32471	76.00	-2.50	13.78	-445.76	-261.23	-1583.33	68.82	318.01	-380.33
32472	75.03	-2.50	13.78	-370.46	-280.32	-1884.40	100.22	316.95	-451.13

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
32473	74.05	-2.50	13.78	-197.59	-288.54	-2207.68	100.64	162.68	-532.81
32474	73.07	-2.50	13.78	-86.60	-303.30	-2412.93	45.91	-146.02	-574.21
32475	72.09	-2.50	13.78	-78.07	-297.82	-2376.93	-24.60	-524.79	-550.64
32476	71.11	-2.50	13.78	-233.45	-269.09	-2103.68	-82.59	-822.46	-473.33
32477	70.14	-2.50	13.78	-322.14	-214.55	-1688.00	-126.98	-968.63	-342.72
32478	69.16	-2.50	13.78	-498.93	-172.14	-1250.45	-128.33	-975.89	-188.98
32479	68.18	-2.50	13.78	-527.72	-121.84	-876.69	-98.96	-828.13	-43.61
32480	67.20	-2.50	13.78	-466.36	-80.89	-629.92	-60.74	-654.42	75.72
32481	66.22	-2.50	13.78	-363.56	-48.56	-464.87	-24.84	-496.70	170.83
32482	65.24	-2.50	13.78	-249.85	-21.13	-334.34	6.40	-362.31	248.90
32483	64.27	-2.50	13.78	-145.26	5.37	-197.70	36.34	-243.61	316.25
32484	63.29	-2.50	13.78	-60.74	33.26	-23.77	71.99	-119.54	374.43
32485	77.95	-3.10	12.09	-361.92	-248.05	-1164.21	-5.37	227.28	-553.28
32486	76.95	-3.10	12.09	-336.31	-251.89	-1264.23	-3.34	216.29	-562.54
32487	75.95	-3.10	12.09	-288.55	-255.58	-1397.83	-6.38	179.26	-575.89
32488	74.96	-3.10	12.09	-218.72	-256.49	-1544.81	-20.80	93.24	-586.72
32489	73.96	-3.10	12.09	-151.64	-251.81	-1665.01	-49.88	-53.09	-584.32
32490	72.96	-3.10	12.09	-114.31	-242.00	-1715.23	-88.22	-244.89	-557.13
32491	71.96	-3.10	12.09	-124.07	-224.56	-1673.43	-132.11	-446.17	-497.87
32492	70.96	-3.10	12.09	-164.72	-195.03	-1537.39	-167.78	-622.71	-406.37
32493	69.96	-3.10	12.09	-249.36	-163.31	-1336.85	-183.37	-735.11	-292.78
32494	68.97	-3.10	12.09	-302.88	-125.87	-1114.16	-179.68	-769.56	-171.10
32495	67.97	-3.10	12.09	-337.12	-90.87	-908.02	-158.89	-745.67	-53.92
32496	66.97	-3.10	12.09	-327.26	-57.33	-732.92	-126.00	-674.23	50.48
32497	65.97	-3.10	12.09	-281.24	-26.85	-591.44	-87.28	-577.99	137.91
32498	64.97	-3.10	12.09	-215.15	0.74	-468.12	-46.21	-467.28	208.27
32499	63.98	-3.10	12.09	-141.87	26.78	-344.40	-3.04	-339.97	262.94
32500	62.98	-3.10	12.09	-73.82	49.09	-211.26	42.25	-189.08	301.77
32501	77.95	-2.50	12.09	-376.03	-310.79	-1358.28	-11.45	227.09	-571.05
32502	76.94	-2.50	12.09	-349.49	-312.45	-1464.77	-11.44	217.80	-579.50
32503	75.94	-2.50	12.09	-296.88	-310.79	-1612.77	-16.56	179.63	-591.84
32504	74.93	-2.50	12.09	-217.63	-302.50	-1775.50	-32.99	83.50	-601.63
32505	73.93	-2.50	12.09	-147.34	-288.21	-1908.46	-65.02	-78.48	-596.58
32506	72.92	-2.50	12.09	-104.35	-261.31	-1959.94	-105.24	-292.99	-567.54
32507	71.92	-2.50	12.09	-119.69	-228.60	-1903.59	-148.27	-517.99	-506.04
32508	70.91	-2.50	12.09	-172.57	-192.32	-1737.92	-182.45	-710.74	-410.12
32509	69.91	-2.50	12.09	-270.87	-156.19	-1500.03	-196.34	-827.22	-292.89
32510	68.90	-2.50	12.09	-333.08	-116.86	-1240.60	-190.40	-855.43	-168.57
32511	67.90	-2.50	12.09	-371.78	-82.22	-1003.52	-167.20	-818.47	-50.00
32512	66.89	-2.50	12.09	-359.61	-50.28	-805.50	-132.23	-730.45	54.50
32513	65.89	-2.50	12.09	-307.01	-22.20	-648.89	-91.83	-618.10	141.09
32514	64.88	-2.50	12.09	-232.51	2.64	-515.69	-49.25	-493.09	210.00
32515	63.88	-2.50	12.09	-150.51	25.54	-385.07	-4.69	-353.10	262.53
32516	62.87	-2.50	12.09	-73.58	45.05	-247.36	43.06	-189.59	298.49
32517	77.94	-3.10	10.41	-278.67	-251.30	-1183.35	-11.91	182.69	-612.99
32518	76.91	-3.10	10.41	-256.33	-249.30	-1251.98	-31.54	136.86	-612.98
32519	75.89	-3.10	10.41	-222.80	-243.79	-1331.75	-54.44	66.40	-605.36
32520	74.86	-3.10	10.41	-187.11	-233.97	-1406.35	-81.71	-34.79	-586.65
32521	73.84	-3.10	10.41	-160.36	-219.43	-1455.93	-112.33	-165.24	-552.70
32522	72.81	-3.10	10.41	-153.50	-199.72	-1463.42	-143.76	-314.32	-500.16
32523	71.79	-3.10	10.41	-170.89	-175.43	-1418.58	-170.24	-465.04	-428.83
32524	70.76	-3.10	10.41	-212.70	-148.98	-1325.72	-187.81	-594.94	-342.11
32525	69.74	-3.10	10.41	-259.87	-120.41	-1199.46	-193.54	-689.73	-245.84
32526	68.71	-3.10	10.41	-305.85	-92.85	-1060.59	-186.02	-742.03	-147.49
32527	67.69	-3.10	10.41	-329.29	-66.57	-927.97	-166.65	-750.90	-54.32
32528	66.66	-3.10	10.41	-325.77	-43.08	-814.54	-138.09	-722.41	28.20
32529	65.64	-3.10	10.41	-291.96	-22.21	-721.96	-102.83	-658.35	97.06
32530	64.61	-3.10	10.41	-232.86	-3.59	-642.06	-63.16	-557.39	150.98
32531	63.59	-3.10	10.41	-165.07	11.42	-565.05	-21.34	-421.68	188.41
32532	62.56	-3.10	10.41	-82.13	24.57	-479.85	24.51	-248.41	208.46
32533	77.93	-2.50	10.41	-276.60	-260.81	-1402.25	-17.86	181.70	-638.46
32534	76.90	-2.50	10.41	-253.36	-257.41	-1472.95	-39.96	129.87	-637.17
32535	75.87	-2.50	10.41	-217.81	-249.07	-1555.17	-65.22	51.06	-627.55
32536	74.84	-2.50	10.41	-180.88	-235.68	-1630.71	-94.66	-60.97	-605.88
32537	73.81	-2.50	10.41	-153.40	-216.63	-1676.49	-126.67	-205.12	-568.35
32538	72.78	-2.50	10.41	-150.26	-194.01	-1673.28	-158.83	-368.47	-511.54
32539	71.74	-2.50	10.41	-173.64	-167.64	-1610.50	-185.72	-530.88	-435.58
32540	70.71	-2.50	10.41	-223.42	-139.22	-1494.37	-202.61	-668.16	-344.68
32541	69.68	-2.50	10.41	-278.54	-110.38	-1342.20	-206.74	-764.64	-244.92
32542	68.65	-2.50	10.41	-330.70	-83.94	-1178.16	-197.23	-813.01	-144.28
32543	67.62	-2.50	10.41	-356.71	-59.84	-1023.88	-175.83	-813.80	-50.08
32544	66.59	-2.50	10.41	-352.37	-39.26	-893.68	-145.39	-775.05	32.24
32545	65.56	-2.50	10.41	-314.61	-21.59	-789.28	-108.47	-699.88	99.77
32546	64.52	-2.50	10.41	-249.39	-6.08	-701.68	-67.23	-587.65	151.38
32547	63.49	-2.50	10.41	-174.53	5.94	-619.85	-23.90	-440.72	185.75
32548	62.46	-2.50	10.41	-83.90	16.82	-532.23	24.00	-256.11	202.14
32549	77.92	-3.10	8.72	-223.15	-210.42	-1164.74	-15.39	146.81	-580.17
32550	76.87	-3.10	8.72	-213.50	-206.09	-1204.68	-42.23	78.63	-575.20
32551	75.82	-3.10	8.72	-201.42	-198.07	-1245.05	-69.74	-5.65	-558.86
32552	74.77	-3.10	8.72	-192.66	-186.37	-1276.23	-97.45	-107.54	-530.03
32553	73.72	-3.10	8.72	-193.70	-171.24	-1288.12	-124.05	-224.21	-487.81
32554	72.66	-3.10	8.72	-209.35	-153.32	-1272.82	-147.35	-348.49	-432.38
32555	71.61	-3.10	8.72	-241.35	-133.61	-1228.02	-165.22	-469.78	-365.32
32556	70.56	-3.10	8.72	-285.59	-113.11	-1157.44	-175.47	-578.04	-289.81
32557	69.51	-3.10	8.72	-336.49	-93.56	-1070.74	-177.02	-664.80	-210.52
32558	68.46	-3.10	8.72	-382.75	-75.94	-980.81	-169.97	-725.75	-132.66
32559	67.40	-3.10	8.72	-415.85	-61.64	-901.44	-155.21	-760.02	-61.29
32560	66.35	-3.10	8.72	-424.84	-51.15	-844.75	-133.75	-766.97	-0.62
32561	65.30	-3.10	8.72	-399.76	-44.37	-819.87	-105.97	-742.79	46.60
32562	64.25	-3.10	8.72	-329.38	-39.59	-827.86	-71.05	-673.20	80.12
32563	63.20	-3.10	8.72	-207.38	-30.40	-831.82	-28.72	-523.98	103.53
32564	62.14	-3.10	8.72	-133.09	-33.66	-803.26	5.58	-327.60	108.81
32565	77.92	-2.50	8.72	-215.36	-205.94	-1370.89	-21.45	145.34	-598.47
32566	76.86	-2.50	8.72	-205.94	-201.05	-1410.14	-50.53	68.66	-592.25
32567	75.80	-2.50	8.72	-194.32	-192.02	-1448.27	-80.09	-24.85	-573.90
32568	74.75	-2.50	8.72	-186.62	-179.00	-1474.61	-109.47	-136.82	-542.40
32569	73.69	-2.50	8.72	-190.33	-162.72	-1478.16	-137.31	-263.70	-496.95
32570	72.63	-2.50	8.72	-209.96	-143.79	-1450.60	-161.24	-397.28	-437.98
32571	71.57	-2.50	8.72	-247.52	-123.78	-1389.98	-178.91	-525.92	-367.45

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
32572	70.51	-2.50	8.72	-297.93	-104.12	-1301.10	-188.41	-638.42	-288.92
32573	69.45	-2.50	8.72	-354.62	-86.30	-1195.37	-188.83	-725.98	-207.36
32574	68.40	-2.50	8.72	-405.26	-71.30	-1087.47	-180.43	-784.56	-128.18
32575	67.34	-2.50	8.72	-440.72	-60.28	-992.60	-164.30	-814.02	-56.57
32576	66.28	-2.50	8.72	-449.67	-53.42	-923.85	-141.63	-814.63	3.21
32577	65.22	-2.50	8.72	-422.27	-50.28	-890.78	-112.90	-783.44	48.40
32578	64.16	-2.50	8.72	-347.30	-48.75	-894.74	-77.31	-706.45	78.63
32579	63.11	-2.50	8.72	-218.07	-42.03	-897.94	-34.33	-548.49	97.42
32580	62.05	-2.50	8.72	-136.51	-45.45	-869.63	2.68	-341.69	98.24
32581	77.91	-3.10	7.03	-194.68	-165.70	-1102.77	-15.95	126.03	-518.53
32582	76.83	-3.10	7.03	-196.76	-161.12	-1122.60	-41.89	47.95	-512.14
32583	75.75	-3.10	7.03	-201.57	-153.62	-1138.01	-67.28	-39.80	-494.18
32584	74.67	-3.10	7.03	-212.82	-143.53	-1143.79	-91.24	-137.00	-464.71
32585	73.60	-3.10	7.03	-234.10	-131.40	-1135.02	-112.59	-241.05	-424.22
32586	72.52	-3.10	7.03	-267.90	-118.03	-1108.75	-130.11	-347.17	-373.88
32587	71.44	-3.10	7.03	-314.55	-104.40	-1065.07	-142.66	-449.60	-315.77
32588	70.36	-3.10	7.03	-372.37	-91.72	-1007.80	-149.71	-542.70	-252.90
32589	69.28	-3.10	7.03	-437.13	-81.24	-944.02	-151.39	-622.61	-188.91
32590	68.20	-3.10	7.03	-503.94	-74.44	-883.42	-148.58	-687.79	-127.97
32591	67.12	-3.10	7.03	-566.26	-72.80	-837.49	-142.63	-739.18	-74.47
32592	66.04	-3.10	7.03	-616.62	-77.90	-819.91	-134.70	-779.59	-32.95
32593	64.96	-3.10	7.03	-643.02	-90.94	-848.60	-124.47	-811.59	-7.96
32594	63.89	-3.10	7.03	-621.38	-111.37	-949.92	-107.95	-831.37	-3.18
32595	62.81	-3.10	7.03	-495.46	-134.42	-1171.34	-72.55	-803.71	-16.47
32596	61.73	-3.10	7.03	-75.73	-95.59	-1269.11	13.59	-455.81	-0.59
32597	77.91	-2.50	7.03	-185.94	-156.64	-1283.28	-21.56	124.81	-528.41
32598	76.82	-2.50	7.03	-188.86	-151.94	-1301.50	-49.23	38.34	-520.99
32599	75.74	-2.50	7.03	-195.13	-144.32	-1313.21	-76.15	-57.90	-501.41
32600	74.65	-2.50	7.03	-208.71	-134.26	-1312.96	-101.33	-163.44	-469.83
32601	73.57	-2.50	7.03	-233.27	-122.43	-1295.61	-123.49	-275.29	-426.93
32602	72.48	-2.50	7.03	-271.39	-109.86	-1258.33	-141.37	-388.07	-374.11
32603	71.40	-2.50	7.03	-323.01	-97.64	-1201.68	-153.90	-495.44	-313.70
32604	70.31	-2.50	7.03	-386.00	-87.03	-1130.32	-160.56	-591.38	-248.95
32605	69.23	-2.50	7.03	-455.50	-79.36	-1052.37	-161.60	-671.90	-183.74
32606	68.14	-2.50	7.03	-526.07	-76.03	-978.56	-158.06	-735.68	-122.40
32607	67.06	-2.50	7.03	-590.76	-78.35	-921.28	-151.41	-784.13	-69.39
32608	65.97	-2.50	7.03	-642.01	-87.56	-894.89	-142.91	-820.65	-29.30
32609	64.89	-2.50	7.03	-667.90	-104.41	-917.86	-132.50	-848.54	-6.76
32610	63.80	-2.50	7.03	-644.30	-127.87	-1017.22	-116.57	-864.77	-5.83
32611	62.72	-2.50	7.03	-514.00	-153.86	-1243.02	-83.39	-834.72	-25.58
32612	61.63	-2.50	7.03	-81.21	-115.43	-1348.15	3.56	-478.20	-20.19
32613	77.90	-3.10	5.34	-179.51	-127.99	-1011.57	-14.37	118.21	-460.38
32614	76.79	-3.10	5.34	-189.70	-123.99	-1018.50	-36.05	39.06	-454.19
32615	75.69	-3.10	5.34	-205.94	-118.13	-1019.21	-56.83	-45.41	-437.60
32616	74.58	-3.10	5.34	-230.55	-110.80	-1011.14	-75.84	-134.25	-411.12
32617	73.47	-3.10	5.34	-265.71	-102.61	-992.27	-92.21	-225.25	-375.65
32618	72.37	-3.10	5.34	-312.94	-94.30	-961.96	-105.28	-315.22	-332.59
32619	71.26	-3.10	5.34	-372.77	-86.81	-921.51	-114.74	-400.52	-283.91
32620	70.16	-3.10	5.34	-444.64	-81.20	-874.48	-120.88	-477.95	-232.03
32621	69.05	-3.10	5.34	-527.48	-78.80	-826.50	-124.73	-545.37	-179.80
32622	67.95	-3.10	5.34	-620.05	-81.25	-784.97	-128.15	-602.38	-130.40
32623	66.84	-3.10	5.34	-722.01	-90.80	-758.91	-133.76	-650.72	-87.36
32624	65.73	-3.10	5.34	-834.77	-110.51	-759.53	-144.66	-695.19	-54.85
32625	64.63	-3.10	5.34	-963.28	-144.46	-802.84	-164.07	-746.02	-38.60
32626	63.52	-3.10	5.34	-1118.70	-198.75	-920.93	-195.29	-826.57	-48.64
32627	62.42	-3.10	5.34	-1315.53	-283.74	-1192.05	-241.30	-989.79	-108.07
32628	61.31	-3.10	5.34	-1523.04	-479.35	-2297.18	-282.25	-1408.55	-286.80
32629	77.89	-2.50	5.34	-172.25	-120.89	-1164.93	-19.43	117.59	-463.17
32630	76.78	-2.50	5.34	-183.50	-116.99	-1170.06	-42.30	31.12	-456.23
32631	75.67	-2.50	5.34	-201.53	-111.42	-1167.08	-64.13	-60.49	-438.48
32632	74.56	-2.50	5.34	-228.71	-104.66	-1153.39	-83.96	-156.05	-410.54
32633	73.45	-2.50	5.34	-267.24	-97.40	-1127.05	-100.90	-253.02	-373.45
32634	72.34	-2.50	5.34	-318.49	-90.49	-1087.66	-114.25	-347.86	-328.80
32635	71.22	-2.50	5.34	-382.74	-84.96	-1036.99	-123.77	-436.67	-278.74
32636	70.11	-2.50	5.34	-459.09	-81.96	-979.16	-129.79	-516.04	-225.89
32637	69.00	-2.50	5.34	-546.04	-82.86	-920.52	-133.46	-583.86	-173.26
32638	67.89	-2.50	5.34	-641.97	-89.23	-869.14	-136.69	-639.88	-124.13
32639	66.78	-2.50	5.34	-746.33	-103.10	-834.67	-142.16	-686.16	-82.12
32640	65.67	-2.50	5.34	-860.63	-127.00	-828.85	-153.08	-727.96	-51.52
32641	64.55	-2.50	5.34	-990.23	-164.23	-868.26	-173.16	-776.17	-38.34
32642	63.44	-2.50	5.34	-1146.74	-220.39	-985.77	-206.94	-855.07	-53.82
32643	62.33	-2.50	5.34	-1344.50	-306.04	-1259.28	-258.64	-1018.49	-123.69
32644	61.22	-2.50	5.34	-1552.01	-506.25	-2385.70	-314.53	-1445.73	-330.03
32645	78.91	-2.50	17.16	-254.04	-100.74	-844.49	-159.47	148.08	773.80
32646	79.84	-2.50	17.16	-234.89	-96.87	-808.32	-179.15	164.41	744.73
32647	80.76	-2.50	17.16	-218.36	-102.82	-774.65	-194.87	174.39	704.18
32648	81.69	-2.50	17.16	-214.09	-120.37	-766.95	-211.83	161.16	629.10
32649	82.61	-2.50	17.16	-247.75	-151.92	-861.41	-239.39	54.81	438.97
32650	83.54	-2.50	17.16	-392.18	-393.48	-2430.88	-254.21	-517.09	75.09
32651	84.46	-2.50	17.16	-613.41	-572.13	-3641.84	-310.84	937.23	-102.73
32652	85.39	-2.50	17.16	-2602.73	-507.55	-2213.98	-991.29	2013.79	-152.44
32653	86.31	-2.50	17.16	-1576.98	-118.87	-543.95	-920.61	845.55	-73.61
32654	87.24	-2.50	17.16	-986.28	-14.83	-240.87	-858.83	425.32	8.14
32655	88.16	-2.50	17.16	-615.99	20.09	-120.89	-772.27	230.71	56.80
32656	89.09	-2.50	17.16	-378.10	22.89	-71.67	-671.30	127.92	86.09
32657	90.01	-2.50	17.16	-225.10	10.09	-49.78	-562.58	65.60	107.51
32658	90.94	-2.50	17.16	-129.11	-12.02	-36.99	-447.36	23.94	129.18
32659	91.86	-2.50	17.16	-71.90	-41.27	-19.64	-322.30	-1.21	161.68
32660	92.79	-2.50	17.16	-38.84	-75.33	27.00	-178.61	0.42	233.25
32661	78.91	-3.10	17.16	-555.28	-520.07	-2472.65	-243.74	285.56	1478.77
32662	79.83	-3.10	17.16	-533.48	-493.86	-2363.16	-269.18	313.52	1419.12
32663	80.74	-3.10	17.16	-513.10	-471.97	-2234.51	-287.28	338.81	1344.65
32664	81.66	-3.10	17.16	-494.20	-448.83	-2085.28	-301.54	355.56	1229.42
32665	82.58	-3.10	17.16	-475.86	-413.23	-1917.11	-321.23	348.99	1007.02
32666	83.50	-3.10	17.16	-468.85	-391.73	-2320.11	-315.21	165.31	332.88
32667	84.42	-3.10	17.16	-586.05	-397.54	-2740.01	-304.56	890.35	-89.11
32668	85.33	-3.10	17.16	-2311.74	-325.23	-1720.55	-990.04	1630.47	-137.60
32669	86.25	-3.10	17.16	-1472.04	-27.79	-453.85	-906.79	717.74	-72.54
32670	87.17	-3.10	17.16	-965.81	46.13	-207.21	-841.31	371.31	7.04

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
32671	88.09	-3.10	17.16	-631.62	60.15	-107.05	-756.18	206.17	56.30
32672	89.00	-3.10	17.16	-409.42	47.23	-64.69	-660.01	117.05	86.34
32673	89.92	-3.10	17.16	-260.74	22.84	-45.16	-555.82	62.40	108.40
32674	90.84	-3.10	17.16	-162.36	-8.52	-33.11	-444.58	26.06	130.52
32675	91.76	-3.10	17.16	-98.30	-45.60	-16.27	-323.03	5.40	163.10
32676	92.67	-3.10	17.16	-54.86	-87.69	28.27	-182.85	12.35	232.64
32677	78.93	-2.50	15.47	-477.86	-203.56	-1282.29	-91.06	222.00	368.90
32678	79.88	-2.50	15.47	-480.64	-194.48	-1239.06	-143.48	204.65	333.26
32679	80.83	-2.50	15.47	-504.24	-197.43	-1232.91	-207.22	163.02	271.11
32680	81.78	-2.50	15.47	-540.06	-220.11	-1312.76	-291.96	76.65	156.39
32681	82.73	-2.50	15.47	-555.18	-278.52	-1647.72	-387.12	-55.06	-41.47
32682	83.68	-2.50	15.47	-356.92	-285.58	-1992.83	-438.86	130.79	-298.83
32683	84.63	-2.50	15.47	-283.24	-270.83	-2084.27	-352.38	482.40	-483.13
32684	85.59	-2.50	15.47	-265.90	-240.23	-1809.72	-136.30	892.11	-428.89
32685	86.54	-2.50	15.47	-766.94	-213.81	-1233.59	-138.80	1062.04	-249.12
32686	87.49	-2.50	15.47	-764.63	-126.80	-681.38	-166.53	801.34	-77.84
32687	88.44	-2.50	15.47	-637.74	-70.91	-409.61	-191.72	565.04	49.35
32688	89.39	-2.50	15.47	-487.67	-36.74	-268.70	-200.82	387.67	141.27
32689	90.34	-2.50	15.47	-347.54	-16.91	-189.98	-192.45	259.16	212.34
32690	91.30	-2.50	15.47	-225.97	-5.08	-133.57	-169.89	167.40	276.76
32691	92.25	-2.50	15.47	-125.55	4.86	-67.45	-139.30	104.65	348.77
32692	93.20	-2.50	15.47	-53.31	20.17	46.01	-115.03	60.91	438.67
32693	78.92	-3.10	15.47	-416.77	243.98	-1386.89	-67.85	249.16	66.46
32694	79.87	-3.10	15.47	-418.24	238.73	-1323.45	-117.10	244.10	41.07
32695	80.81	-3.10	15.47	-432.24	213.95	-1281.81	-174.18	224.13	-2.70
32696	81.76	-3.10	15.47	-451.84	157.22	-1289.42	-249.76	181.07	-83.16
32697	82.70	-3.10	15.47	-462.06	51.32	-1439.04	-341.80	118.93	-232.39
32698	83.65	-3.10	15.47	-388.60	-90.59	-1643.45	-403.21	219.18	-379.56
32699	84.59	-3.10	15.47	-381.76	-188.12	-1689.43	-340.77	462.38	-481.49
32700	85.53	-3.10	15.47	-303.68	-189.76	-1459.86	-130.15	743.89	-421.29
32701	86.48	-3.10	15.47	-692.44	-175.48	-1020.68	-137.24	883.41	-243.62
32702	87.42	-3.10	15.47	-692.74	-107.44	-582.84	-164.25	684.80	-76.12
32703	88.37	-3.10	15.47	-587.61	-61.78	-358.34	-188.92	495.16	49.31
32704	89.31	-3.10	15.47	-457.97	-33.79	-238.43	-198.28	348.38	140.82
32705	90.26	-3.10	15.47	-333.00	-18.13	-169.20	-190.94	240.04	212.10
32706	91.20	-3.10	15.47	-221.72	-9.28	-117.44	-169.76	162.32	276.77
32707	92.15	-3.10	15.47	-128.12	-1.42	-54.94	-140.55	110.17	348.53
32708	93.09	-3.10	15.47	-61.21	12.75	52.49	-115.99	76.62	436.94
32709	78.94	-2.50	13.78	-462.22	-232.13	-1198.44	-40.49	223.63	-322.49
32710	79.92	-2.50	13.78	-457.87	-227.83	-1177.23	-71.22	189.17	-340.25
32711	80.90	-2.50	13.78	-444.11	-228.24	-1214.94	-100.32	147.81	-375.60
32712	81.87	-2.50	13.78	-399.63	-235.40	-1334.45	-121.45	117.22	-429.50
32713	82.85	-2.50	13.78	-293.61	-238.65	-1488.89	-117.26	172.28	-487.40
32714	83.83	-2.50	13.78	-218.53	-247.08	-1603.65	-69.22	315.46	-509.04
32715	84.81	-2.50	13.78	-192.23	-239.24	-1587.07	-4.44	521.02	-469.44
32716	85.79	-2.50	13.78	-272.60	-211.39	-1429.11	36.34	683.53	-383.60
32717	86.76	-2.50	13.78	-313.88	-165.43	-1177.76	74.90	764.03	-255.38
32718	87.74	-2.50	13.78	-412.26	-123.37	-900.91	71.26	758.80	-108.46
32719	88.72	-2.50	13.78	-423.06	-77.05	-655.13	45.04	655.00	27.39
32720	89.70	-2.50	13.78	-375.06	-37.94	-483.90	13.99	530.33	140.44
32721	90.68	-2.50	13.78	-297.74	-5.97	-364.06	-13.57	414.26	233.58
32722	91.66	-2.50	13.78	-211.56	21.69	-267.46	-36.61	313.94	313.61
32723	92.63	-2.50	13.78	-130.56	48.63	-167.76	-59.23	224.55	385.92
32724	93.61	-2.50	13.78	-63.36	76.98	-44.46	-88.23	129.33	450.45
32725	78.94	-3.10	13.78	-443.86	-172.64	-1097.35	-40.85	237.50	-314.64
32726	79.91	-3.10	13.78	-440.81	-171.03	-1060.09	-71.72	212.41	-332.02
32727	80.88	-3.10	13.78	-429.45	-177.61	-1067.80	-99.53	181.31	-364.79
32728	81.85	-3.10	13.78	-395.51	-193.64	-1135.44	-119.03	157.46	-413.83
32729	82.82	-3.10	13.78	-320.93	-211.19	-1239.93	-112.93	187.76	-464.62
32730	83.79	-3.10	13.78	-248.70	-215.99	-1321.93	-65.26	291.27	-490.53
32731	84.76	-3.10	13.78	-209.96	-208.65	-1308.74	-4.04	451.06	-456.51
32732	85.74	-3.10	13.78	-274.80	-196.90	-1188.98	30.40	584.42	-370.22
32733	86.71	-3.10	13.78	-297.86	-162.39	-992.11	67.61	652.37	-245.96
32734	87.68	-3.10	13.78	-372.46	-125.46	-772.56	64.78	655.83	-103.73
32735	88.65	-3.10	13.78	-380.54	-82.67	-571.92	40.55	577.87	28.58
32736	89.62	-3.10	13.78	-339.81	-44.98	-427.36	11.22	478.40	139.74
32737	90.59	-3.10	13.78	-272.91	-13.12	-322.56	-15.24	382.79	232.15
32738	91.56	-3.10	13.78	-197.23	15.21	-234.71	-37.60	298.35	312.05
32739	92.54	-3.10	13.78	-125.80	43.54	-141.24	-59.57	221.62	384.67
32740	93.51	-3.10	13.78	-67.61	73.94	-23.10	-86.63	139.04	449.84
32741	78.95	-2.50	12.09	-382.48	-306.70	-1295.93	-12.03	224.07	-567.71
32742	79.96	-2.50	12.09	-371.03	-300.55	-1277.21	-10.11	218.41	-568.38
32743	80.96	-2.50	12.09	-339.21	-292.19	-1300.64	-2.35	221.83	-570.25
32744	81.97	-2.50	12.09	-286.06	-279.68	-1350.68	15.53	254.20	-566.81
32745	82.97	-2.50	12.09	-232.65	-263.06	-1400.99	46.04	323.47	-547.33
32746	83.98	-2.50	12.09	-189.33	-237.27	-1415.79	82.45	427.87	-503.76
32747	84.98	-2.50	12.09	-180.78	-206.22	-1373.60	117.57	542.79	-431.40
32748	85.99	-2.50	12.09	-195.42	-170.98	-1266.26	145.03	643.49	-329.83
32749	86.99	-2.50	12.09	-241.62	-133.67	-1110.86	152.20	699.78	-211.17
32750	88.00	-2.50	12.09	-269.97	-93.86	-936.46	143.62	701.55	-88.18
32751	89.00	-2.50	12.09	-286.28	-56.95	-770.67	120.35	661.18	28.97
32752	90.01	-2.50	12.09	-273.20	-22.52	-626.25	87.94	588.12	133.29
32753	91.01	-2.50	12.09	-235.87	8.51	-507.40	51.72	500.25	222.06
32754	92.02	-2.50	12.09	-184.68	36.75	-405.69	14.07	405.82	295.76
32755	93.02	-2.50	12.09	-128.65	63.04	-311.38	-25.00	303.29	355.11
32756	94.03	-2.50	12.09	-71.19	86.98	-221.94	-66.67	183.35	399.21
32757	78.95	-3.10	12.09	-369.91	-244.85	-1100.77	-7.93	225.92	-549.21
32758	79.95	-3.10	12.09	-361.93	-242.48	-1074.12	-7.87	220.52	-549.20
32759	80.95	-3.10	12.09	-336.20	-240.62	-1083.57	-2.00	220.80	-550.50
32760	81.94	-3.10	12.09	-292.03	-237.64	-1119.18	13.80	242.20	-546.58
32761	82.94	-3.10	12.09	-242.52	-231.59	-1159.80	41.26	294.96	-527.56
32762	83.94	-3.10	12.09	-202.00	-221.25	-1176.42	74.47	378.38	-484.07
32763	84.94	-3.10	12.09	-189.02	-203.45	-1150.23	107.79	472.71	-413.56
32764	85.94	-3.10	12.09	-192.13	-174.65	-1071.55	135.05	559.49	-316.86
32765	86.94	-3.10	12.09	-225.65	-141.49	-951.54	142.55	613.07	-203.25
32766	87.93	-3.10	12.09	-246.08	-103.80	-811.91	135.51	621.50	-84.85
32767	88.93	-3.10	12.09	-257.90	-66.98	-675.64	114.30	593.89	28.91
32768	89.93	-3.10	12.09	-246.30	-31.58	-553.48	83.94	536.84	131.20
32769	90.93	-3.10	12.09	-214.34	1.17	-449.53	49.47	464.52	219.19

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
32770	91.93	-3.10	12.09	-170.30	31.56	-357.39	13.30	383.84	293.12
32771	92.92	-3.10	12.09	-121.91	60.34	-269.10	-24.51	293.45	353.75
32772	93.92	-3.10	12.09	-72.67	86.94	-182.26	-64.44	185.85	399.99
32773	78.97	-2.50	10.41	-283.90	-259.89	-1354.05	3.14	218.27	-633.31
32774	80.00	-2.50	10.41	-275.12	-254.84	-1330.64	25.19	251.09	-621.50
32775	81.03	-2.50	10.41	-252.56	-245.46	-1326.93	49.94	290.89	-600.82
32776	82.06	-2.50	10.41	-223.14	-231.67	-1332.25	77.80	344.64	-567.72
32777	83.09	-2.50	10.41	-193.93	-212.89	-1331.13	106.81	414.94	-518.90
32778	84.12	-2.50	10.41	-176.10	-190.21	-1309.10	134.14	496.01	-452.19
32779	85.16	-2.50	10.41	-172.49	-163.30	-1255.67	155.50	576.79	-368.34
32780	86.19	-2.50	10.41	-185.60	-133.45	-1170.63	166.46	642.02	-271.70
32781	87.22	-2.50	10.41	-203.98	-102.19	-1061.51	165.73	680.92	-167.86
32782	88.25	-2.50	10.41	-223.60	-71.63	-941.26	152.48	687.88	-63.71
32783	89.28	-2.50	10.41	-231.25	-42.29	-822.53	129.10	663.09	34.49
32784	90.31	-2.50	10.41	-225.17	-15.28	-714.60	98.39	612.84	122.33
32785	91.34	-2.50	10.41	-204.41	9.34	-620.81	63.05	542.18	197.22
32786	92.38	-2.50	10.41	-171.65	31.56	-541.69	25.13	454.76	257.78
32787	93.41	-2.50	10.41	-129.89	51.41	-477.39	-14.10	350.87	303.17
32788	94.44	-2.50	10.41	-79.35	68.38	-431.55	-54.04	228.48	331.73
32789	78.96	-3.10	10.41	-286.58	-250.46	-1135.28	6.58	213.99	-607.27
32790	79.99	-3.10	10.41	-279.76	-246.95	-1110.24	26.11	240.66	-595.57
32791	81.01	-3.10	10.41	-259.94	-240.44	-1104.83	48.37	272.08	-575.69
32792	82.04	-3.10	10.41	-232.31	-230.30	-1110.47	73.80	315.20	-544.26
32793	83.06	-3.10	10.41	-203.76	-215.76	-1114.34	100.78	372.93	-497.98
32794	84.09	-3.10	10.41	-183.05	-196.03	-1103.59	126.57	441.41	-435.00
32795	85.11	-3.10	10.41	-174.01	-171.40	-1067.79	146.84	512.28	-355.68
32796	86.14	-3.10	10.41	-180.29	-143.66	-1005.10	157.59	571.94	-263.60
32797	87.16	-3.10	10.41	-191.83	-113.14	-920.51	157.72	610.51	-164.10
32798	88.19	-3.10	10.41	-206.01	-82.12	-824.04	145.89	622.31	-63.51
32799	89.21	-3.10	10.41	-211.31	-51.45	-725.95	124.23	606.17	32.17
32800	90.24	-3.10	10.41	-205.62	-22.48	-634.29	95.26	566.49	118.67
32801	91.26	-3.10	10.41	-187.71	4.44	-552.31	61.49	507.03	193.37
32802	92.29	-3.10	10.41	-159.48	29.07	-480.95	24.92	430.48	254.83
32803	93.31	-3.10	10.41	-123.20	51.37	-420.87	-13.32	336.82	302.26
32804	94.34	-3.10	10.41	-79.17	70.69	-375.33	-52.22	224.79	333.67
32805	78.98	-2.50	8.72	-218.19	-206.60	-1337.81	7.15	210.18	-593.31
32806	80.04	-2.50	8.72	-213.21	-203.05	-1313.53	35.56	269.86	-576.77
32807	81.10	-2.50	8.72	-202.21	-195.39	-1295.98	63.67	330.25	-548.18
32808	82.15	-2.50	8.72	-188.71	-183.65	-1279.30	90.66	394.96	-506.73
32809	83.21	-2.50	8.72	-177.79	-168.24	-1256.16	115.04	463.87	-451.98
32810	84.27	-2.50	8.72	-173.00	-149.51	-1219.79	134.60	533.31	-384.62
32811	85.33	-2.50	8.72	-176.81	-128.54	-1166.79	147.14	596.53	-306.71
32812	86.39	-2.50	8.72	-187.23	-106.34	-1097.74	151.09	646.27	-221.57
32813	87.45	-2.50	8.72	-201.37	-83.93	-1017.43	145.67	676.17	-133.55
32814	88.50	-2.50	8.72	-212.97	-62.07	-932.83	131.44	682.75	-47.13
32815	89.56	-2.50	8.72	-218.29	-41.55	-851.28	109.70	665.43	33.67
32816	90.62	-2.50	8.72	-213.60	-22.68	-778.58	82.35	625.26	105.64
32817	91.68	-2.50	8.72	-198.02	-5.67	-718.78	51.35	564.24	166.47
32818	92.74	-2.50	8.72	-171.69	9.44	-674.47	18.45	483.84	214.58
32819	93.79	-2.50	8.72	-135.11	22.69	-648.13	-14.87	385.25	248.78
32820	94.85	-2.50	8.72	-88.07	33.86	-643.38	-47.25	269.95	267.76
32821	78.98	-3.10	8.72	-226.37	-211.11	-1131.99	10.88	203.55	-574.52
32822	80.03	-3.10	8.72	-221.93	-208.17	-1109.07	36.96	254.92	-558.26
32823	81.08	-3.10	8.72	-211.18	-201.54	-1094.42	62.82	306.52	-530.77
32824	82.13	-3.10	8.72	-197.27	-191.10	-1083.11	87.77	361.99	-491.23
32825	83.18	-3.10	8.72	-184.57	-176.88	-1068.52	110.45	421.83	-439.18
32826	84.24	-3.10	8.72	-176.72	-159.25	-1044.16	128.85	483.36	-375.10
32827	85.29	-3.10	8.72	-176.23	-138.84	-1006.25	140.95	540.77	-300.74
32828	86.34	-3.10	8.72	-181.79	-116.36	-954.33	145.12	587.71	-219.10
32829	87.39	-3.10	8.72	-191.41	-93.05	-891.66	140.41	618.14	-134.17
32830	88.44	-3.10	8.72	-199.69	-69.72	-823.68	127.26	628.28	-50.13
32831	89.50	-3.10	8.72	-203.31	-47.32	-756.53	106.76	616.88	29.18
32832	90.55	-3.10	8.72	-198.78	-26.34	-695.29	80.62	584.15	100.64
32833	91.60	-3.10	8.72	-184.98	-7.16	-643.76	50.68	531.29	161.97
32834	92.65	-3.10	8.72	-161.69	10.04	-604.60	18.60	459.20	211.55
32835	93.70	-3.10	8.72	-129.07	25.19	-580.42	-14.26	368.69	248.21
32836	94.76	-3.10	8.72	-86.94	37.99	-574.51	-46.36	261.49	270.26
32837	78.99	-2.50	7.03	-183.45	-158.14	-1262.85	6.06	203.24	-523.73
32838	80.08	-2.50	7.03	-180.06	-156.39	-1242.23	32.92	276.40	-506.99
32839	81.16	-2.50	7.03	-176.11	-151.45	-1221.06	58.19	346.94	-478.32
32840	82.25	-2.50	7.03	-173.24	-143.59	-1197.08	80.82	416.16	-438.02
32841	83.33	-2.50	7.03	-173.37	-133.19	-1167.31	99.52	483.51	-386.89
32842	84.42	-2.50	7.03	-178.07	-120.90	-1129.47	112.95	546.46	-326.36
32843	85.50	-2.50	7.03	-187.39	-107.33	-1082.92	119.98	601.19	-258.65
32844	86.59	-2.50	7.03	-200.10	-93.24	-1029.33	119.90	643.49	-186.57
32845	87.67	-2.50	7.03	-213.23	-79.29	-972.34	112.65	669.74	-113.31
32846	88.76	-2.50	7.03	-223.57	-66.04	-916.89	98.83	677.46	-42.07
32847	89.84	-2.50	7.03	-227.58	-53.82	-868.14	79.57	665.36	24.28
32848	90.93	-2.50	7.03	-222.80	-42.81	-830.66	56.36	633.08	83.28
32849	92.01	-2.50	7.03	-207.56	-33.00	-807.96	30.80	580.68	133.04
32850	93.10	-2.50	7.03	-181.37	-24.28	-802.43	4.48	508.61	172.10
32851	94.18	-2.50	7.03	-144.51	-16.43	-815.46	-21.15	418.02	199.35
32852	95.27	-2.50	7.03	-97.75	-9.30	-847.82	-44.58	311.21	213.66
32853	78.99	-3.10	7.03	-192.55	-167.17	-1082.56	9.83	196.23	-513.47
32854	80.07	-3.10	7.03	-189.06	-165.44	-1063.95	34.87	261.25	-497.07
32855	81.15	-3.10	7.03	-184.46	-160.58	-1046.72	58.44	323.80	-469.40
32856	82.23	-3.10	7.03	-180.20	-152.71	-1028.81	79.62	385.39	-430.73
32857	83.30	-3.10	7.03	-178.12	-142.16	-1007.31	97.22	445.87	-381.71
32858	84.38	-3.10	7.03	-179.83	-129.39	-979.79	109.99	503.20	-323.63
32859	85.46	-3.10	7.03	-185.63	-115.01	-945.13	116.78	554.10	-258.44
32860	86.54	-3.10	7.03	-194.74	-99.78	-904.22	116.88	594.66	-188.74
32861	87.62	-3.10	7.03	-204.68	-84.37	-859.79	110.15	621.35	-117.45
32862	88.70	-3.10	7.03	-212.68	-69.41	-815.86	97.02	631.50	-47.58
32863	89.78	-3.10	7.03	-215.51	-55.34	-776.87	78.49	623.44	18.11
32864	90.86	-3.10	7.03	-210.81	-42.48	-746.92	55.93	596.36	77.28
32865	91.94	-3.10	7.03	-196.87	-30.92	-729.31	30.84	549.86	128.04
32866	93.01	-3.10	7.03	-172.98	-20.67	-726.42	4.72	484.02	168.90
32867	94.09	-3.10	7.03	-139.15	-11.63	-739.83	-21.02	399.66	198.75
32868	95.17	-3.10	7.03	-96.11	-3.63	-770.20	-44.82	299.17	216.10

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
32869	79.01	-2.50	5.34	-165.77	-122.81	-1153.98	3.51	198.88	-459.07
32870	80.12	-2.50	5.34	-162.85	-122.65	-1138.69	25.55	275.64	-444.00
32871	81.23	-2.50	5.34	-163.14	-120.47	-1119.50	45.70	348.56	-418.30
32872	82.34	-2.50	5.34	-166.89	-116.50	-1096.06	62.92	417.76	-382.67
32873	83.45	-2.50	5.34	-174.54	-111.11	-1067.84	76.23	482.46	-338.19
32874	84.56	-2.50	5.34	-186.14	-104.76	-1034.79	84.73	540.97	-286.42
32875	85.68	-2.50	5.34	-201.05	-97.97	-997.96	87.81	591.00	-229.32
32876	86.79	-2.50	5.34	-217.64	-91.24	-959.66	85.19	630.12	-169.16
32877	87.90	-2.50	5.34	-233.54	-85.01	-923.47	77.09	656.13	-108.34
32878	89.01	-2.50	5.34	-245.74	-79.56	-893.77	64.12	667.31	-49.21
32879	90.12	-2.50	5.34	-251.14	-75.03	-875.26	47.31	662.32	6.10
32880	91.23	-2.50	5.34	-246.80	-71.34	-872.24	27.96	639.94	55.75
32881	92.35	-2.50	5.34	-230.57	-68.26	-887.90	7.52	598.86	98.24
32882	93.46	-2.50	5.34	-201.50	-65.37	-923.48	-12.47	537.78	132.26
32883	94.57	-2.50	5.34	-160.73	-62.19	-977.67	-30.64	456.28	156.70
32884	95.68	-2.50	5.34	-111.14	-58.01	-1046.66	-45.98	355.79	170.68
32885	79.00	-3.10	5.34	-173.42	-129.87	-1000.67	7.29	192.20	-456.02
32886	80.11	-3.10	5.34	-170.24	-129.53	-987.23	28.09	261.81	-441.21
32887	81.21	-3.10	5.34	-169.62	-127.04	-971.63	47.10	327.92	-416.25
32888	82.32	-3.10	5.34	-171.82	-122.59	-953.49	63.39	390.88	-381.78
32889	83.43	-3.10	5.34	-177.32	-116.51	-932.11	76.02	450.17	-338.78
32890	84.53	-3.10	5.34	-186.31	-109.24	-907.18	84.15	504.40	-288.66
32891	85.64	-3.10	5.34	-198.35	-101.31	-879.28	87.15	551.51	-233.21
32892	86.74	-3.10	5.34	-212.11	-93.21	-850.16	84.71	589.22	-174.52
32893	87.85	-3.10	5.34	-225.55	-85.45	-822.74	76.93	615.30	-114.84
32894	88.95	-3.10	5.34	-235.95	-78.38	-800.83	64.35	627.90	-56.38
32895	90.06	-3.10	5.34	-240.43	-72.24	-788.58	47.85	625.46	-1.19
32896	91.17	-3.10	5.34	-236.17	-67.05	-789.97	28.65	606.49	48.99
32897	92.27	-3.10	5.34	-221.01	-62.68	-807.99	8.12	569.46	92.67
32898	93.38	-3.10	5.34	-193.91	-58.81	-843.96	-12.26	512.89	128.57
32899	94.48	-3.10	5.34	-155.71	-55.08	-896.87	-31.08	436.19	155.58
32900	95.59	-3.10	5.34	-109.18	-50.71	-963.17	-47.31	340.94	172.48
32901	64.44	-3.97	17.16	-66.59	-182.08	42.92	201.44	-7.18	212.35
32902	65.34	-3.97	17.16	-101.36	-131.27	-12.69	326.83	6.61	152.42
32903	66.25	-3.97	17.16	-155.62	-84.87	-34.68	435.28	-12.17	122.68
32904	67.15	-3.97	17.16	-244.51	-44.40	-49.73	532.28	-49.11	99.89
32905	68.06	-3.97	17.16	-385.88	-11.84	-73.40	617.88	-106.81	74.12
32906	68.96	-3.97	17.16	-607.61	7.01	-126.67	686.95	-205.18	35.38
32907	69.86	-3.97	17.16	-960.88	-2.60	-259.98	728.63	-399.59	-33.48
32908	70.77	-3.96	17.16	-1546.15	-87.68	-618.41	733.58	-843.09	-159.58
32909	71.67	-3.96	17.16	-2589.35	-508.38	-2642.85	716.60	-2137.40	-380.10
32910	72.58	-3.96	17.16	-699.26	-590.75	-4074.16	221.22	-444.20	-258.24
32911	73.48	-3.96	17.16	-628.72	-384.86	-3326.78	186.23	-23.18	-426.97
32912	74.38	-3.96	17.16	-643.49	-250.34	-3128.22	129.58	115.57	-486.03
32913	75.29	-3.96	17.16	-621.86	-181.81	-3029.64	78.64	182.31	-518.46
32914	76.19	-3.95	17.16	-586.31	-142.92	-2928.49	37.75	237.27	-545.52
32915	77.09	-3.95	17.16	-551.11	-121.69	-2818.00	9.05	287.28	-566.18
32916	78.00	-3.95	17.16	-518.13	-109.30	-2702.64	-18.12	333.45	-578.20
32917	64.79	-5.11	17.16	-101.22	-192.40	45.40	217.00	-26.51	207.18
32918	65.67	-5.11	17.16	-152.84	-131.55	-5.14	331.85	-6.11	152.70
32919	66.55	-5.10	17.16	-216.91	-74.09	-25.83	430.78	-16.23	124.07
32920	67.44	-5.10	17.16	-305.66	-20.42	-39.26	517.91	-42.40	101.22
32921	68.32	-5.09	17.16	-431.57	29.05	-58.08	592.74	-84.20	74.78
32922	69.20	-5.09	17.16	-611.60	71.45	-97.57	650.05	-153.53	34.70
32923	70.08	-5.09	17.16	-874.76	97.57	-191.22	679.35	-284.06	-36.72
32924	70.96	-5.08	17.16	-1277.24	97.48	-433.15	666.09	-568.55	-170.11
32925	71.84	-5.08	17.16	-2013.55	-144.33	-1714.08	709.39	-1388.00	-351.80
32926	72.72	-5.07	17.16	-529.15	-325.22	-2523.26	176.43	-329.27	-249.38
32927	73.60	-5.07	17.16	-436.46	-282.34	-1743.74	149.92	102.20	-540.98
32928	74.48	-5.07	17.16	-374.44	-300.19	-1270.43	109.00	64.32	-743.48
32929	75.37	-5.06	17.16	-340.21	-222.49	-1272.24	26.39	36.50	-735.08
32930	76.25	-5.06	17.16	-313.48	-108.32	-1281.76	54.80	213.39	-703.70
32931	77.13	-5.06	17.16	-401.32	-230.11	-1104.41	145.23	281.92	-706.04
32932	78.01	-5.05	17.16	-303.57	-354.51	-945.25	95.43	248.00	-690.64
32933	65.23	-6.21	17.16	-139.34	-198.75	48.13	232.10	-44.91	199.38
32934	66.08	-6.21	17.16	-203.59	-129.96	3.16	333.44	-18.50	150.40
32935	66.94	-6.20	17.16	-274.04	-63.97	-16.11	420.29	-19.88	123.79
32936	67.79	-6.20	17.16	-359.27	0.60	-27.80	495.62	-34.67	102.23
32937	68.64	-6.20	17.16	-465.76	64.81	-41.41	558.99	-59.33	77.48
32938	69.49	-6.19	17.16	-598.69	128.12	-66.24	606.38	-96.89	41.12
32939	70.35	-6.19	17.16	-761.19	189.64	-117.72	629.36	-157.07	-20.63
32940	71.20	-6.18	17.16	-954.03	239.16	-242.73	615.85	-262.06	-130.54
32941	72.05	-6.18	17.16	-1185.68	465.30	-634.72	533.93	-475.14	-348.10
32942	72.91	-6.18	17.16	-534.11	297.41	-846.49	231.71	-138.08	-340.11
32943	73.76	-6.17	17.16	-252.51	49.26	-431.57	149.59	159.30	-236.39
32944	74.61	-6.17	17.16	-186.86	92.90	-63.66	123.30	63.12	-237.87
32945	75.46	-6.16	17.16	-117.12	-1.82	-118.95	-45.95	49.61	-453.47
32946	76.32	-6.16	17.16	-146.29	10.06	-117.05	49.79	212.90	-671.23
32947	77.17	-6.16	17.16	-290.55	3.16	-38.26	202.41	138.91	-486.36
32948	78.02	-6.15	17.16	-149.28	-23.08	-23.02	45.66	152.88	-240.66
32949	65.75	-7.28	17.16	-179.08	-199.10	51.91	246.29	-62.60	188.05
32950	66.57	-7.28	17.16	-252.13	-125.99	12.60	331.52	-30.52	145.59
32951	67.39	-7.27	17.16	-325.41	-54.28	-4.86	404.09	-23.10	122.02
32952	68.21	-7.27	17.16	-404.11	18.67	-14.39	466.52	-26.21	103.45
32953	69.03	-7.27	17.16	-489.57	94.95	-22.37	518.92	-33.50	83.69
32954	69.85	-7.27	17.16	-578.23	177.40	-32.36	560.22	-40.70	58.14
32955	70.67	-7.27	17.16	-657.93	269.59	-46.00	590.51	-40.29	23.31
32956	71.49	-7.27	17.16	-697.94	399.13	-55.87	613.78	-9.92	-17.52
32957	72.31	-7.26	17.16	-627.30	516.94	27.84	618.16	132.20	-4.96
32958	73.12	-7.26	17.16	-438.45	489.74	461.52	638.50	356.25	-45.76
32959	73.94	-7.26	17.16	-101.18	188.96	865.40	96.86	113.43	-263.34
32960	74.76	-7.26	17.16	-112.58	201.59	670.25	115.59	6.67	-360.99
32961	75.58	-7.26	17.16	35.76	171.99	700.09	-33.90	311.22	-421.93
32962	76.40	-7.25	17.16	-14.51	197.55	1064.15	45.28	219.67	-626.38
32963	77.22	-7.25	17.16	-116.07	171.95	766.48	204.51	-197.65	-458.41
32964	78.04	-7.25	17.16	-95.43	102.27	296.10	53.42	95.48	-173.45
32965	64.02	-3.97	15.47	-66.30	-48.61	92.53	116.14	-69.97	384.63
32966	64.95	-3.97	15.47	-134.01	-65.06	-43.77	133.08	-103.20	305.62
32967	65.88	-3.97	15.47	-233.45	-73.02	-123.73	150.41	-158.29	239.24

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
32968	66.81	-3.97	15.47	-354.09	-81.68	-188.28	157.24	-243.34	173.96
32969	67.74	-3.97	15.47	-492.13	-97.50	-273.41	147.80	-365.71	95.75
32970	68.67	-3.97	15.47	-638.67	-126.71	-424.72	119.23	-538.13	-10.75
32971	69.61	-3.96	15.47	-760.73	-176.25	-722.10	75.29	-772.54	-162.23
32972	70.54	-3.96	15.47	-752.80	-252.82	-1337.99	37.25	-1031.84	-368.06
32973	71.47	-3.96	15.47	-203.90	-244.54	-1967.28	63.63	-801.94	-553.62
32974	72.40	-3.96	15.47	-280.24	-233.01	-2351.58	240.39	-419.27	-636.98
32975	73.33	-3.96	15.47	-353.74	-137.45	-2337.16	261.12	71.99	-514.80
32976	74.26	-3.96	15.47	-434.17	30.33	-1983.93	221.52	231.60	-375.94
32977	75.19	-3.96	15.47	-458.91	142.71	-1729.63	156.63	251.72	-273.52
32978	76.12	-3.95	15.47	-446.84	203.90	-1571.28	91.14	249.34	-213.11
32979	77.05	-3.95	15.47	-422.08	231.77	-1456.51	34.83	253.15	-183.33
32980	77.98	-3.95	15.47	-397.89	242.23	-1358.01	-18.00	266.44	-174.50
32981	64.36	-5.11	15.47	-81.20	-53.84	104.09	121.79	-92.48	375.36
32982	65.27	-5.10	15.47	-139.13	-69.24	-17.88	138.68	-110.95	301.98
32983	66.18	-5.10	15.47	-222.90	-75.66	-90.49	153.72	-146.35	238.45
32984	67.09	-5.10	15.47	-320.16	-81.94	-146.55	157.94	-203.96	174.80
32985	68.00	-5.09	15.47	-424.52	-94.05	-214.06	146.49	-286.25	98.29
32986	68.91	-5.09	15.47	-526.05	-116.90	-325.05	116.84	-397.28	-5.17
32987	69.81	-5.08	15.47	-599.31	-154.07	-529.79	71.87	-537.27	-151.18
32988	70.72	-5.08	15.47	-577.12	-208.74	-922.33	30.84	-670.17	-348.47
32989	71.63	-5.08	15.47	-202.96	-189.61	-1278.01	21.02	-473.77	-550.37
32990	72.54	-5.07	15.47	-305.17	-145.28	-1471.80	173.21	-223.98	-684.69
32991	73.45	-5.07	15.47	-341.39	-124.94	-1484.24	148.03	50.72	-665.98
32992	74.36	-5.07	15.47	-396.95	-50.82	-1313.08	137.18	174.53	-663.03
32993	75.27	-5.06	15.47	-388.98	13.95	-1146.55	128.48	209.66	-662.99
32994	76.18	-5.06	15.47	-373.66	45.46	-1040.49	92.11	215.58	-644.94
32995	77.09	-5.06	15.47	-341.38	80.49	-970.82	44.79	242.70	-616.63
32996	78.00	-5.05	15.47	-333.23	100.28	-885.94	5.87	291.44	-598.00
32997	64.79	-6.21	15.47	-97.34	-58.25	116.89	126.89	-112.35	360.75
32998	65.67	-6.21	15.47	-144.28	-72.86	10.06	143.78	-116.33	294.27
32999	66.55	-6.20	15.47	-210.96	-78.43	-54.40	157.28	-132.30	235.86
33000	67.43	-6.20	15.47	-283.68	-83.30	-101.24	160.73	-162.33	177.09
33001	68.31	-6.19	15.47	-353.76	-92.99	-150.18	150.62	-204.25	107.49
33002	69.19	-6.19	15.47	-410.51	-111.54	-219.54	125.29	-253.94	15.94
33003	70.08	-6.19	15.47	-435.89	-141.74	-330.52	86.96	-300.71	-109.17
33004	70.96	-6.18	15.47	-397.84	-178.44	-499.30	46.50	-309.21	-275.71
33005	71.84	-6.18	15.47	-236.98	-245.71	-624.57	43.88	-163.63	-440.07
33006	72.72	-6.18	15.47	-265.19	-187.75	-618.07	124.64	19.51	-577.08
33007	73.60	-6.17	15.47	-312.32	-110.99	-510.33	119.34	154.08	-651.03
33008	74.48	-6.17	15.47	-327.83	-99.38	-358.38	82.53	205.72	-696.99
33009	75.36	-6.16	15.47	-306.83	-32.95	-221.50	81.02	209.16	-712.47
33010	76.25	-6.16	15.47	-287.50	6.33	-153.44	75.89	188.48	-702.40
33011	77.13	-6.16	15.47	-230.27	9.23	-128.84	65.30	213.86	-693.77
33012	78.01	-6.15	15.47	-201.95	3.17	-79.72	43.08	278.84	-670.77
33013	65.29	-7.28	15.47	-113.60	-61.96	131.56	131.47	-128.01	340.95
33014	66.14	-7.27	15.47	-149.01	-75.86	40.58	148.54	-118.33	283.39
33015	66.99	-7.27	15.47	-197.96	-80.70	-14.73	161.87	-115.44	232.44
33016	67.84	-7.27	15.47	-246.43	-84.25	-51.41	167.16	-118.78	182.17
33017	68.69	-7.27	15.47	-284.69	-91.20	-81.31	162.59	-122.45	125.46
33018	69.54	-7.27	15.47	-302.74	-104.47	-110.70	148.17	-116.68	55.88
33019	70.39	-7.27	15.47	-289.57	-124.91	-137.22	125.98	-84.79	-31.06
33020	71.24	-7.26	15.47	-239.79	-154.93	-134.91	100.09	0.32	-133.03
33021	72.08	-7.26	15.47	-188.45	-181.23	-45.59	69.30	143.93	-253.73
33022	72.93	-7.26	15.47	-213.55	-162.74	130.86	9.11	267.22	-391.42
33023	73.78	-7.26	15.47	-290.00	-51.77	367.51	82.22	342.38	-499.98
33024	74.63	-7.26	15.47	-225.37	-1.26	617.20	37.89	308.87	-594.69
33025	75.48	-7.26	15.47	-231.76	28.70	728.13	49.24	233.09	-673.11
33026	76.33	-7.25	15.47	-247.43	31.85	718.43	57.91	182.74	-678.33
33027	77.18	-7.25	15.47	-150.02	59.32	709.54	63.74	185.51	-663.24
33028	78.03	-7.25	15.47	-34.83	89.04	715.87	47.46	237.55	-631.24
33029	63.60	-3.97	13.78	-67.95	35.46	22.96	71.54	-135.86	375.06
33030	64.56	-3.97	13.78	-130.86	0.39	-133.66	41.05	-231.19	313.56
33031	65.51	-3.97	13.78	-210.29	-30.39	-253.61	13.36	-318.64	245.31
33032	66.47	-3.97	13.78	-295.43	-60.96	-362.63	-16.44	-413.37	166.30
33033	67.43	-3.97	13.78	-369.33	-94.72	-491.27	-50.47	-519.60	70.47
33034	68.39	-3.97	13.78	-409.53	-133.82	-672.46	-85.60	-629.49	-48.33
33035	69.35	-3.96	13.78	-384.76	-176.40	-932.98	-111.04	-711.05	-190.71
33036	70.30	-3.96	13.78	-266.33	-206.99	-1224.36	-107.50	-680.61	-339.22
33037	71.26	-3.96	13.78	-221.69	-234.74	-1496.62	-68.80	-565.28	-469.69
33038	72.22	-3.96	13.78	-112.39	-230.29	-1672.82	-20.07	-347.57	-554.40
33039	73.18	-3.96	13.78	-131.03	-214.74	-1701.29	54.90	-85.88	-583.79
33040	74.14	-3.96	13.78	-231.42	-187.14	-1579.52	92.76	131.65	-550.40
33041	75.10	-3.96	13.78	-321.94	-139.82	-1378.10	91.06	232.31	-495.33
33042	76.05	-3.95	13.78	-372.40	-99.83	-1199.34	67.76	261.19	-447.32
33043	77.01	-3.95	13.78	-392.77	-73.48	-1063.79	35.32	264.97	-415.78
33044	77.97	-3.95	13.78	-400.19	-58.19	-960.96	2.12	262.06	-401.31
33045	63.93	-5.10	13.78	-72.68	35.17	60.20	70.31	-145.38	367.50
33046	64.87	-5.10	13.78	-120.14	-2.97	-80.74	44.65	-219.63	307.91
33047	65.80	-5.10	13.78	-180.31	-36.70	-187.17	20.49	-282.97	241.79
33048	66.74	-5.09	13.78	-243.42	-69.60	-279.39	-6.28	-347.15	165.62
33049	67.68	-5.09	13.78	-295.25	-104.76	-379.97	-36.90	-413.95	74.00
33050	68.61	-5.09	13.78	-319.51	-143.56	-510.84	-68.38	-475.44	-38.23
33051	69.55	-5.08	13.78	-297.57	-183.53	-685.41	-91.59	-507.45	-171.23
33052	70.49	-5.08	13.78	-219.08	-211.71	-866.83	-92.01	-458.45	-310.77
33053	71.42	-5.08	13.78	-201.71	-235.00	-1026.06	-61.63	-356.88	-435.93
33054	72.36	-5.07	13.78	-135.87	-229.21	-1115.27	-36.34	-192.31	-532.48
33055	73.30	-5.07	13.78	-160.14	-184.16	-1105.10	26.53	-8.38	-591.10
33056	74.23	-5.07	13.78	-223.32	-134.18	-1008.11	52.01	137.30	-594.17
33057	75.17	-5.06	13.78	-288.82	-83.93	-870.88	54.44	212.72	-580.72
33058	76.11	-5.06	13.78	-323.40	-40.97	-743.11	48.66	242.44	-564.40
33059	77.04	-5.06	13.78	-338.29	-15.64	-638.20	33.92	255.20	-548.28
33060	77.98	-5.05	13.78	-344.03	-1.54	-548.91	10.91	263.47	-536.90
33061	64.34	-6.21	13.78	-77.18	33.63	100.43	68.49	-151.95	354.60
33062	65.25	-6.20	13.78	-109.92	-6.67	-24.12	48.72	-204.87	298.94
33063	66.16	-6.20	13.78	-151.49	-42.62	-116.14	29.42	-244.66	237.82
33064	67.07	-6.20	13.78	-193.49	-77.45	-190.91	7.66	-279.23	168.07
33065	67.98	-6.19	13.78	-224.56	-113.94	-263.30	-17.21	-308.33	85.58
33066	68.89	-6.19	13.78	-234.22	-153.20	-344.95	-42.73	-324.39	-13.37

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
33067	69.80	-6.18	13.78	-214.74	-192.78	-437.84	-62.39	-311.00	-128.69
33068	70.71	-6.18	13.78	-171.23	-225.70	-519.87	-65.92	-245.82	-249.92
33069	71.62	-6.18	13.78	-155.93	-232.94	-566.65	-53.97	-143.08	-366.62
33070	72.53	-6.17	13.78	-143.11	-238.76	-556.84	-43.91	-12.67	-468.77
33071	73.44	-6.17	13.78	-172.18	-218.57	-483.78	-12.01	110.38	-552.17
33072	74.35	-6.17	13.78	-224.12	-168.28	-367.79	16.29	198.58	-603.82
33073	75.26	-6.16	13.78	-271.00	-131.85	-245.00	29.15	236.19	-630.31
33074	76.17	-6.16	13.78	-288.95	-99.27	-140.84	32.07	249.55	-639.17
33075	77.08	-6.16	13.78	-296.09	-69.38	-54.14	26.27	257.55	-637.19
33076	77.99	-6.15	13.78	-299.74	-48.76	28.24	16.32	266.94	-633.99
33077	64.84	-7.28	13.78	-80.68	30.53	144.66	66.67	-153.29	336.46
33078	65.72	-7.27	13.78	-100.21	-10.81	37.33	53.52	-185.72	287.21
33079	66.59	-7.27	13.78	-124.76	-47.66	-39.40	40.62	-202.98	233.85
33080	67.47	-7.27	13.78	-147.73	-83.38	-96.15	25.93	-210.03	174.21
33081	68.35	-7.27	13.78	-160.84	-120.25	-140.95	9.26	-205.10	105.94
33082	69.23	-7.27	13.78	-158.55	-159.25	-177.03	-7.70	-181.68	27.06
33083	70.11	-7.27	13.78	-141.02	-199.07	-198.84	-21.67	-130.45	-62.07
33084	70.98	-7.26	13.78	-120.34	-234.37	-191.47	-29.48	-47.10	-158.87
33085	71.86	-7.26	13.78	-116.45	-257.80	-141.62	-28.50	57.44	-256.14
33086	72.74	-7.26	13.78	-130.52	-267.77	-36.05	-12.67	169.52	-342.09
33087	73.62	-7.26	13.78	-164.27	-273.65	119.22	-24.53	257.22	-425.05
33088	74.50	-7.26	13.78	-234.61	-249.16	288.39	-6.35	300.63	-500.72
33089	75.38	-7.26	13.78	-262.30	-212.95	439.94	4.85	294.62	-553.13
33090	76.25	-7.25	13.78	-255.95	-174.46	551.05	15.84	279.56	-589.05
33091	77.13	-7.25	13.78	-259.39	-149.85	635.05	19.56	275.91	-608.02
33092	78.01	-7.25	13.78	-270.72	-133.25	723.79	24.10	275.34	-616.19
33093	63.18	-3.97	12.09	-72.88	55.27	-158.35	40.83	-187.02	305.24
33094	64.16	-3.97	12.09	-129.47	27.08	-283.37	-1.23	-320.30	262.17
33095	65.15	-3.97	12.09	-190.57	-2.59	-396.62	-41.20	-429.02	205.90
33096	66.13	-3.97	12.09	-244.74	-33.70	-505.73	-79.19	-519.11	135.08
33097	67.12	-3.97	12.09	-281.49	-67.14	-625.83	-114.73	-592.46	48.41
33098	68.10	-3.96	12.09	-288.30	-102.62	-768.73	-144.31	-640.73	-53.70
33099	69.09	-3.96	12.09	-260.48	-138.12	-931.58	-162.13	-646.76	-166.95
33100	70.07	-3.96	12.09	-218.87	-173.31	-1102.68	-164.12	-603.92	-283.63
33101	71.06	-3.96	12.09	-154.17	-200.86	-1251.56	-148.24	-498.20	-391.66
33102	72.04	-3.96	12.09	-128.73	-222.31	-1345.74	-114.94	-343.79	-479.22
33103	73.03	-3.96	12.09	-127.08	-230.81	-1364.18	-78.24	-173.55	-538.26
33104	74.02	-3.96	12.09	-161.08	-229.93	-1311.54	-40.55	-13.89	-568.95
33105	75.00	-3.95	12.09	-221.35	-224.88	-1205.95	-13.41	108.72	-574.88
33106	75.99	-3.95	12.09	-279.43	-215.40	-1079.52	-0.39	181.00	-567.51
33107	76.97	-3.95	12.09	-320.89	-206.23	-964.13	2.88	215.10	-557.05
33108	77.96	-3.95	12.09	-345.04	-200.03	-873.12	1.35	227.08	-548.47
33109	63.50	-5.10	12.09	-71.34	60.27	-87.67	38.09	-182.71	303.87
33110	64.46	-5.10	12.09	-113.63	27.91	-200.16	1.74	-292.82	259.63
33111	65.43	-5.09	12.09	-159.27	-6.10	-299.20	-32.71	-377.16	203.59
33112	66.39	-5.09	12.09	-198.45	-41.13	-389.74	-65.40	-440.63	134.88
33113	67.36	-5.09	12.09	-223.70	-77.92	-482.52	-95.72	-484.95	52.37
33114	68.32	-5.08	12.09	-226.93	-115.79	-584.79	-120.53	-504.39	-43.23
33115	69.29	-5.08	12.09	-207.04	-152.45	-693.45	-135.13	-488.50	-148.01
33116	70.25	-5.08	12.09	-179.67	-186.46	-799.75	-136.46	-435.05	-255.53
33117	71.22	-5.07	12.09	-139.03	-210.44	-882.35	-124.47	-337.08	-356.99
33118	72.18	-5.07	12.09	-130.54	-225.35	-921.28	-95.76	-208.70	-441.42
33119	73.14	-5.07	12.09	-139.74	-231.55	-905.35	-67.46	-74.10	-502.90
33120	74.11	-5.06	12.09	-175.28	-224.85	-840.78	-35.00	46.49	-542.82
33121	75.07	-5.06	12.09	-223.35	-211.28	-744.02	-11.14	136.45	-559.73
33122	76.04	-5.06	12.09	-269.61	-196.41	-637.36	1.54	191.13	-563.18
33123	77.00	-5.05	12.09	-304.10	-182.85	-538.62	7.22	218.16	-560.96
33124	77.97	-5.05	12.09	-327.05	-174.18	-456.36	10.08	227.13	-555.87
33125	63.90	-6.20	12.09	-69.37	62.83	-13.10	34.81	-176.26	298.12
33126	64.84	-6.20	12.09	-98.53	27.37	-112.10	5.46	-262.57	254.74
33127	65.78	-6.20	12.09	-129.97	-9.78	-196.15	-22.36	-323.04	201.69
33128	66.72	-6.19	12.09	-155.53	-47.65	-268.03	-48.41	-361.12	138.29
33129	67.65	-6.19	12.09	-170.56	-86.87	-334.37	-72.26	-378.52	63.74
33130	68.59	-6.19	12.09	-170.81	-126.65	-398.45	-91.49	-371.99	-21.05
33131	69.53	-6.18	12.09	-157.76	-164.94	-457.18	-102.78	-336.73	-112.90
33132	70.47	-6.18	12.09	-141.15	-198.84	-502.71	-104.52	-272.61	-207.31
33133	71.41	-6.18	12.09	-124.66	-227.77	-522.55	-95.92	-181.00	-297.66
33134	72.35	-6.17	12.09	-127.51	-242.76	-506.23	-75.84	-74.51	-376.50
33135	73.29	-6.17	12.09	-147.87	-247.20	-450.29	-54.59	31.36	-438.32
33136	74.23	-6.17	12.09	-184.24	-244.10	-362.58	-32.94	118.35	-484.34
33137	75.16	-6.16	12.09	-225.91	-230.31	-259.21	-13.88	179.69	-514.89
33138	76.10	-6.16	12.09	-264.55	-214.80	-155.35	0.47	214.00	-532.47
33139	77.04	-6.16	12.09	-293.76	-202.62	-61.81	10.82	227.77	-539.80
33140	77.98	-6.15	12.09	-315.92	-195.09	16.24	18.95	226.46	-538.20
33141	64.38	-7.27	12.09	-66.35	62.56	66.71	31.82	-165.53	288.42
33142	65.29	-7.27	12.09	-84.32	25.17	-17.92	10.15	-228.74	247.97
33143	66.20	-7.27	12.09	-103.47	-13.42	-86.56	-10.01	-266.44	200.40
33144	67.10	-7.27	12.09	-117.53	-52.68	-139.96	-28.38	-281.34	145.25
33145	68.01	-7.27	12.09	-124.31	-92.95	-181.30	-44.71	-275.11	82.25
33146	68.92	-7.27	12.09	-122.50	-133.60	-210.82	-57.43	-246.68	12.34
33147	69.83	-7.26	12.09	-114.95	-173.06	-225.16	-64.77	-195.30	-62.34
33148	70.73	-7.26	12.09	-108.02	-208.90	-218.02	-65.45	-123.12	-138.08
33149	71.64	-7.26	12.09	-107.88	-239.02	-181.64	-59.70	-35.63	-210.77
33150	72.55	-7.26	12.09	-122.65	-261.36	-113.15	-51.29	54.82	-278.59
33151	73.46	-7.26	12.09	-153.43	-272.38	-16.39	-33.61	135.99	-335.75
33152	74.37	-7.26	12.09	-188.45	-277.41	100.36	-21.52	197.47	-380.78
33153	75.27	-7.26	12.09	-230.63	-275.32	223.35	-8.20	235.84	-417.17
33154	76.18	-7.25	12.09	-268.10	-269.15	339.91	3.92	248.44	-442.46
33155	77.09	-7.25	12.09	-293.77	-260.73	439.90	16.49	242.55	-455.80
33156	78.00	-7.25	12.09	-314.84	-255.34	517.96	28.09	224.11	-456.02
33157	62.75	-3.97	10.41	-78.66	36.03	-402.56	24.79	-236.57	216.94
33158	63.77	-3.97	10.41	-151.33	17.69	-482.69	-18.23	-393.22	191.86
33159	64.78	-3.97	10.41	-209.30	-0.81	-552.28	-56.67	-512.10	151.47
33160	65.79	-3.97	10.41	-259.55	-23.38	-621.30	-93.16	-596.62	95.71
33161	66.80	-3.96	10.41	-287.79	-48.23	-697.59	-125.29	-645.05	26.52
33162	67.82	-3.96	10.41	-290.33	-75.24	-788.02	-150.79	-659.61	-54.63
33163	68.83	-3.96	10.41	-270.74	-104.06	-890.95	-167.36	-640.21	-144.76
33164	69.84	-3.96	10.41	-233.71	-132.82	-995.49	-172.67	-583.45	-238.58
33165	70.85	-3.96	10.41	-197.40	-160.66	-1086.42	-165.85	-491.93	-329.56

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
33166	71.87	-3.96	10.41	-166.78	-184.85	-1147.77	-148.38	-373.17	-410.83
33167	72.88	-3.96	10.41	-157.40	-205.12	-1168.89	-122.52	-239.66	-476.95
33168	73.89	-3.96	10.41	-168.36	-219.93	-1147.51	-93.98	-110.43	-525.38
33169	74.91	-3.95	10.41	-194.43	-229.26	-1093.15	-66.03	1.03	-556.96
33170	75.92	-3.95	10.41	-227.95	-234.70	-1020.17	-41.42	86.95	-574.22
33171	76.93	-3.95	10.41	-258.73	-236.98	-944.33	-21.06	145.94	-580.91
33172	77.94	-3.95	10.41	-279.93	-237.34	-879.05	-3.68	183.37	-580.25
33173	63.07	-5.10	10.41	-74.13	47.50	-299.20	24.02	-220.37	224.03
33174	64.06	-5.09	10.41	-133.79	25.32	-370.39	-13.81	-354.38	196.12
33175	65.05	-5.09	10.41	-179.21	2.67	-429.66	-46.49	-450.69	154.14
33176	66.04	-5.09	10.41	-218.18	-24.21	-484.80	-77.61	-513.80	98.41
33177	67.04	-5.09	10.41	-239.47	-53.38	-540.97	-104.79	-542.64	31.31
33178	68.03	-5.08	10.41	-240.99	-84.24	-603.16	-125.92	-540.35	-45.51
33179	69.02	-5.08	10.41	-226.45	-115.88	-669.68	-139.08	-508.72	-129.23
33180	70.01	-5.08	10.41	-200.78	-146.27	-732.15	-142.54	-447.47	-215.28
33181	71.01	-5.07	10.41	-177.99	-174.36	-779.81	-135.49	-360.90	-297.94
33182	72.00	-5.07	10.41	-161.38	-197.52	-802.15	-120.29	-256.45	-371.98
33183	72.99	-5.07	10.41	-161.81	-214.43	-793.39	-97.73	-144.90	-432.94
33184	73.98	-5.06	10.41	-177.15	-225.87	-753.89	-73.59	-40.07	-478.43
33185	74.98	-5.06	10.41	-203.87	-231.92	-691.69	-49.55	48.03	-509.62
33186	75.97	-5.06	10.41	-234.66	-233.87	-618.41	-27.96	113.95	-527.73
33187	76.96	-5.05	10.41	-262.56	-233.89	-546.23	-9.61	157.68	-535.29
33188	77.95	-5.05	10.41	-282.49	-233.22	-484.76	6.30	183.28	-534.64
33189	63.46	-6.20	10.41	-69.51	55.90	-191.50	22.31	-203.39	228.19
33190	64.42	-6.20	10.41	-117.14	30.40	-252.00	-9.15	-313.47	199.13
33191	65.39	-6.19	10.41	-150.89	4.62	-300.08	-35.13	-387.07	158.07
33192	66.36	-6.19	10.41	-179.40	-25.31	-341.68	-59.80	-429.50	105.12
33193	67.33	-6.19	10.41	-194.43	-57.45	-379.24	-81.13	-440.40	43.01
33194	68.29	-6.18	10.41	-195.26	-90.92	-415.81	-97.37	-423.52	-26.48
33195	69.26	-6.18	10.41	-185.52	-124.56	-449.39	-107.07	-381.89	-100.84
33196	70.23	-6.18	10.41	-170.54	-156.74	-474.01	-108.99	-317.95	-176.33
33197	71.20	-6.17	10.41	-159.07	-185.01	-482.46	-102.90	-236.70	-248.59
33198	72.16	-6.17	10.41	-155.50	-208.99	-468.69	-90.49	-145.32	-313.66
33199	73.13	-6.17	10.41	-164.49	-227.00	-430.87	-72.71	-53.74	-368.51
33200	74.10	-6.16	10.41	-184.68	-238.47	-371.84	-52.97	29.14	-410.91
33201	75.06	-6.16	10.41	-212.44	-245.24	-298.57	-33.47	95.51	-441.09
33202	76.03	-6.16	10.41	-241.95	-247.81	-221.02	-15.40	142.30	-460.01
33203	77.00	-6.15	10.41	-268.29	-247.84	-148.76	0.98	169.95	-468.83
33204	77.97	-6.15	10.41	-287.38	-247.05	-89.20	15.90	181.94	-468.45
33205	63.92	-7.27	10.41	-64.24	60.92	-78.21	20.58	-183.81	229.93
33206	64.86	-7.27	10.41	-101.35	32.79	-126.85	-3.94	-270.10	200.79
33207	65.80	-7.27	10.41	-125.00	5.03	-163.35	-22.77	-321.75	162.56
33208	66.73	-7.27	10.41	-144.49	-26.51	-191.85	-40.44	-345.04	114.82
33209	67.67	-7.27	10.41	-154.40	-60.00	-212.52	-55.38	-340.35	60.40
33210	68.61	-7.27	10.41	-155.10	-94.57	-226.53	-66.27	-311.69	1.05
33211	69.55	-7.26	10.41	-150.05	-129.11	-231.71	-72.16	-262.93	-61.01
33212	70.48	-7.26	10.41	-144.20	-162.21	-223.77	-72.51	-198.10	-123.08
33213	71.42	-7.26	10.41	-143.09	-192.18	-198.61	-67.37	-122.82	-182.20
33214	72.36	-7.26	10.41	-150.07	-217.53	-153.67	-56.97	-43.84	-235.02
33215	73.30	-7.26	10.41	-166.29	-237.88	-89.58	-44.66	30.85	-280.05
33216	74.23	-7.26	10.41	-191.68	-252.24	-11.10	-29.62	94.15	-316.19
33217	75.17	-7.26	10.41	-220.66	-261.69	74.59	-14.94	140.91	-342.35
33218	76.11	-7.25	10.41	-250.02	-267.02	158.95	-0.66	169.95	-359.23
33219	77.04	-7.25	10.41	-276.25	-269.64	233.90	12.69	181.51	-366.99
33220	77.98	-7.25	10.41	-295.10	-269.95	293.00	25.38	178.66	-365.70
33221	62.33	-3.97	8.72	-127.07	-16.23	-704.19	9.27	-307.11	124.02
33222	63.37	-3.97	8.72	-192.24	-15.39	-731.51	-21.13	-487.22	113.43
33223	64.41	-3.97	8.72	-302.84	-27.18	-726.29	-61.03	-622.29	84.84
33224	65.45	-3.96	8.72	-366.18	-36.28	-713.49	-93.95	-681.10	47.73
33225	66.49	-3.96	8.72	-387.92	-47.81	-727.73	-119.76	-695.72	-1.36
33226	67.53	-3.96	8.72	-379.17	-62.95	-768.29	-139.22	-680.62	-62.20
33227	68.57	-3.96	8.72	-349.80	-81.32	-826.83	-152.09	-640.58	-132.07
33228	69.61	-3.96	8.72	-310.04	-102.05	-892.59	-157.57	-577.41	-206.95
33229	70.65	-3.96	8.72	-267.62	-123.65	-953.92	-155.00	-492.90	-282.09
33230	71.69	-3.96	8.72	-232.07	-144.94	-1000.34	-144.51	-391.56	-352.75
33231	72.73	-3.96	8.72	-207.77	-164.42	-1024.51	-127.42	-281.20	-414.92
33232	73.77	-3.96	8.72	-197.65	-181.32	-1024.21	-105.46	-170.42	-465.80
33233	74.81	-3.95	8.72	-200.01	-194.98	-1002.09	-81.01	-68.14	-504.08
33234	75.85	-3.95	8.72	-210.18	-205.09	-965.34	-55.85	19.80	-529.89
33235	76.89	-3.95	8.72	-222.75	-211.86	-922.85	-31.10	91.37	-544.06
33236	77.93	-3.95	8.72	-232.63	-215.48	-882.85	-7.17	148.01	-547.64
33237	62.64	-5.10	8.72	-119.57	2.98	-570.59	12.74	-280.31	141.98
33238	63.66	-5.09	8.72	-172.78	3.41	-593.32	-10.91	-436.87	128.36
33239	64.68	-5.09	8.72	-267.53	-11.73	-586.35	-45.85	-551.87	95.33
33240	65.70	-5.09	8.72	-321.28	-25.90	-568.50	-74.90	-596.59	55.31
33241	66.72	-5.08	8.72	-338.76	-42.92	-570.54	-97.40	-599.70	5.41
33242	67.74	-5.08	8.72	-330.67	-63.27	-592.03	-114.07	-575.45	-53.97
33243	68.76	-5.08	8.72	-306.59	-86.11	-625.63	-124.72	-529.58	-120.21
33244	69.78	-5.07	8.72	-275.56	-110.22	-662.38	-128.73	-465.06	-189.63
33245	70.80	-5.07	8.72	-244.12	-133.97	-693.27	-125.77	-384.66	-258.18
33246	71.82	-5.07	8.72	-219.62	-156.21	-710.83	-115.93	-293.06	-321.84
33247	72.84	-5.07	8.72	-204.96	-175.84	-710.42	-100.71	-196.99	-377.37
33248	73.86	-5.06	8.72	-201.88	-191.97	-691.53	-81.47	-103.60	-422.62
33249	74.88	-5.06	8.72	-208.29	-204.47	-657.36	-60.33	-19.58	-456.46
33250	75.90	-5.06	8.72	-220.40	-213.45	-614.17	-38.70	50.85	-479.12
33251	76.92	-5.05	8.72	-233.60	-219.18	-569.34	-17.48	106.36	-491.19
33252	77.94	-5.05	8.72	-243.82	-222.12	-529.76	3.01	148.42	-493.44
33253	63.01	-6.20	8.72	-112.43	19.18	-430.75	14.82	-253.56	158.28
33254	64.01	-6.19	8.72	-153.63	18.37	-445.69	-1.16	-383.56	144.26
33255	65.01	-6.19	8.72	-232.16	0.59	-436.48	-29.76	-477.10	109.43
33256	66.00	-6.19	8.72	-276.08	-17.58	-415.12	-53.64	-508.06	68.48
33257	67.00	-6.19	8.72	-289.56	-38.78	-407.37	-72.14	-501.37	19.54
33258	67.99	-6.18	8.72	-282.68	-62.89	-412.64	-85.78	-470.32	-36.49
33259	68.99	-6.18	8.72	-264.31	-88.79	-424.55	-94.30	-421.02	-97.09
33260	69.98	-6.18	8.72	-241.95	-115.08	-435.89	-97.23	-357.11	-159.16
33261	70.98	-6.17	8.72	-221.23	-140.48	-440.06	-94.35	-282.12	-219.43
33262	71.98	-6.17	8.72	-206.98	-163.56	-432.26	-85.92	-200.75	-274.79
33263	72.97	-6.17	8.72	-201.34	-183.46	-410.15	-73.17	-118.59	-322.76
33264	73.97	-6.16	8.72	-204.71	-199.76	-374.56	-57.34	-41.68	-361.80

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
33265	74.96	-6.16	8.72	-215.10	-212.12	-329.25	-39.89	25.22	-391.04
33266	75.96	-6.16	8.72	-229.21	-220.90	-279.80	-22.00	79.07	-410.42
33267	76.96	-6.15	8.72	-243.21	-226.49	-232.56	-4.43	119.27	-420.33
33268	77.95	-6.15	8.72	-253.87	-229.23	-193.33	12.51	147.26	-421.26
33269	63.47	-7.27	8.72	-104.76	31.24	-284.61	15.34	-226.13	172.49
33270	64.43	-7.27	8.72	-135.56	27.46	-288.39	6.43	-328.26	159.02
33271	65.40	-7.27	8.72	-198.04	8.43	-276.18	-14.38	-399.18	124.90
33272	66.37	-7.27	8.72	-232.06	-12.21	-252.97	-32.12	-417.12	84.90
33273	67.33	-7.27	8.72	-241.99	-35.80	-238.11	-46.12	-402.77	38.82
33274	68.30	-7.26	8.72	-236.99	-61.79	-230.36	-56.46	-367.58	-11.87
33275	69.27	-7.26	8.72	-224.64	-89.01	-224.32	-62.75	-317.36	-64.85
33276	70.23	-7.26	8.72	-210.85	-116.13	-214.51	-64.56	-256.12	-117.65
33277	71.20	-7.26	8.72	-199.97	-141.94	-196.46	-61.79	-187.73	-167.81
33278	72.17	-7.26	8.72	-195.07	-165.46	-167.52	-55.03	-116.73	-213.29
33279	73.13	-7.26	8.72	-197.53	-185.81	-127.29	-44.75	-47.99	-252.29
33280	74.10	-7.26	8.72	-206.63	-202.60	-77.69	-32.50	13.75	-283.68
33281	75.07	-7.25	8.72	-220.79	-215.57	-22.77	-18.96	64.95	-307.00
33282	76.03	-7.25	8.72	-236.87	-224.89	32.16	-5.20	103.50	-322.04
33283	77.00	-7.25	8.72	-251.71	-230.72	81.54	8.31	129.48	-329.03
33284	77.97	-7.25	8.72	-262.83	-233.46	120.31	21.20	144.29	-328.24
33285	61.91	-3.97	7.03	-69.85	-69.29	-1146.77	27.40	-423.97	28.40
33286	62.98	-3.97	7.03	-465.11	-109.03	-1058.86	-57.17	-753.59	-0.89
33287	64.04	-3.97	7.03	-584.47	-88.03	-847.32	-93.34	-778.38	4.51
33288	65.11	-3.96	7.03	-603.37	-71.58	-744.96	-109.61	-754.25	-5.01
33289	66.18	-3.96	7.03	-576.66	-63.93	-709.33	-119.17	-717.26	-32.93
33290	67.25	-3.96	7.03	-528.19	-64.55	-715.35	-126.40	-672.29	-75.86
33291	68.31	-3.96	7.03	-469.97	-71.49	-746.11	-131.69	-617.76	-129.31
33292	69.38	-3.96	7.03	-409.17	-82.73	-789.02	-133.92	-551.65	-188.83
33293	70.45	-3.96	7.03	-351.63	-96.62	-833.92	-131.87	-473.60	-250.25
33294	71.51	-3.96	7.03	-301.43	-111.70	-872.62	-124.81	-385.34	-309.77
33295	72.58	-3.96	7.03	-261.91	-126.82	-899.44	-112.71	-290.53	-364.07
33296	73.65	-3.96	7.03	-234.12	-140.91	-911.66	-96.26	-194.19	-410.59
33297	74.72	-3.95	7.03	-217.37	-153.23	-909.77	-76.49	-101.28	-447.60
33298	75.78	-3.95	7.03	-209.25	-163.19	-896.77	-54.59	-15.76	-474.15
33299	76.85	-3.95	7.03	-206.36	-170.44	-877.27	-31.57	60.32	-489.94
33300	77.92	-3.95	7.03	-205.39	-174.78	-856.00	-8.24	127.04	-495.02
33301	62.20	-5.09	7.03	-64.08	-39.41	-978.31	43.02	-382.09	64.62
33302	63.25	-5.09	7.03	-422.83	-74.52	-902.09	-36.91	-682.73	22.98
33303	64.30	-5.09	7.03	-531.70	-56.32	-705.95	-70.28	-703.06	21.19
33304	65.35	-5.08	7.03	-546.52	-45.78	-604.09	-84.47	-673.80	6.79
33305	66.40	-5.08	7.03	-519.75	-45.61	-561.11	-92.99	-631.59	-24.26
33306	67.44	-5.08	7.03	-474.70	-53.51	-553.75	-99.87	-582.37	-68.26
33307	68.49	-5.08	7.03	-422.91	-66.68	-566.51	-105.08	-525.45	-120.60
33308	69.54	-5.07	7.03	-370.88	-82.85	-588.32	-107.37	-459.67	-177.11
33309	70.59	-5.07	7.03	-323.33	-100.39	-610.74	-105.63	-385.27	-234.08
33310	71.64	-5.07	7.03	-283.33	-117.96	-627.46	-99.35	-304.19	-288.29
33311	72.69	-5.06	7.03	-253.09	-134.56	-634.51	-88.63	-219.78	-337.04
33312	73.73	-5.06	7.03	-232.97	-149.41	-630.45	-74.22	-136.26	-378.28
33313	74.78	-5.06	7.03	-221.97	-161.91	-616.38	-57.05	-57.62	-410.68
33314	75.83	-5.06	7.03	-217.71	-171.73	-595.37	-38.19	13.15	-433.55
33315	76.88	-5.05	7.03	-217.23	-178.71	-571.56	-18.52	74.69	-446.70
33316	77.93	-5.05	7.03	-217.61	-182.76	-549.15	1.29	127.34	-450.24
33317	62.57	-6.19	7.03	-58.86	-10.60	-798.85	55.91	-339.04	100.64
33318	63.59	-6.19	7.03	-377.83	-37.71	-732.09	-14.37	-605.13	54.37
33319	64.62	-6.19	7.03	-472.72	-24.58	-553.22	-41.44	-618.82	47.26
33320	65.64	-6.19	7.03	-482.45	-22.02	-454.80	-53.26	-585.58	27.54
33321	66.67	-6.18	7.03	-456.52	-29.68	-407.21	-61.77	-540.82	-6.86
33322	67.69	-6.18	7.03	-416.68	-43.93	-389.05	-69.39	-490.25	-51.34
33323	68.72	-6.18	7.03	-373.03	-61.81	-386.44	-75.33	-433.52	-101.43
33324	69.74	-6.17	7.03	-330.96	-81.34	-389.94	-78.30	-370.15	-153.57
33325	70.77	-6.17	7.03	-293.97	-101.12	-392.85	-77.42	-300.89	-204.80
33326	71.79	-6.17	7.03	-264.26	-120.16	-390.57	-72.43	-227.82	-252.61
33327	72.82	-6.17	7.03	-243.09	-137.62	-380.62	-63.61	-154.08	-294.96
33328	73.84	-6.16	7.03	-230.34	-152.84	-362.66	-51.68	-83.12	-330.33
33329	74.86	-6.16	7.03	-224.76	-165.44	-338.29	-37.53	-18.12	-357.74
33330	75.89	-6.16	7.03	-224.17	-175.15	-310.57	-22.04	38.76	-376.73
33331	76.91	-6.15	7.03	-225.97	-181.89	-283.30	-5.97	86.71	-387.18
33332	77.94	-6.15	7.03	-227.63	-185.65	-260.16	10.10	126.33	-389.20
33333	63.01	-7.27	7.03	-52.45	14.74	-603.95	66.22	-292.72	137.83
33334	64.00	-7.27	7.03	-328.07	-4.30	-541.66	11.90	-516.65	95.31
33335	65.00	-7.27	7.03	-405.13	1.15	-384.88	-8.26	-522.48	81.38
33336	66.00	-7.27	7.03	-410.05	-4.65	-295.24	-19.44	-489.01	54.32
33337	66.99	-7.26	7.03	-387.61	-18.70	-246.86	-29.48	-446.09	16.33
33338	67.99	-7.26	7.03	-355.66	-37.02	-220.95	-38.54	-397.74	-27.63
33339	68.99	-7.26	7.03	-322.08	-57.28	-205.98	-45.39	-343.94	-74.08
33340	69.98	-7.26	7.03	-290.94	-78.12	-194.41	-49.03	-284.99	-120.46
33341	70.98	-7.26	7.03	-264.79	-98.58	-181.25	-49.01	-222.22	-164.69
33342	71.97	-7.26	7.03	-245.12	-117.87	-163.42	-45.35	-157.85	-205.00
33343	72.97	-7.26	7.03	-232.50	-135.33	-139.69	-38.57	-94.76	-240.04
33344	73.97	-7.26	7.03	-226.59	-150.44	-110.57	-29.28	-35.85	-268.81
33345	74.96	-7.25	7.03	-225.97	-162.82	-78.04	-18.33	16.41	-290.67
33346	75.96	-7.25	7.03	-228.72	-172.28	-45.13	-6.40	60.53	-305.35
33347	76.96	-7.25	7.03	-232.59	-178.73	-15.33	5.85	96.10	-312.82
33348	77.95	-7.25	7.03	-235.40	-182.15	8.09	17.95	123.94	-313.20
33349	61.49	-3.97	5.34	-1455.09	-453.94	-2123.97	-240.94	-1327.27	-231.02
33350	62.58	-3.97	5.34	-1257.21	-257.91	-1083.84	-217.11	-936.65	-86.91
33351	63.68	-3.96	5.34	-1067.55	-168.66	-822.71	-176.61	-779.79	-39.46
33352	64.77	-3.96	5.34	-917.31	-115.65	-706.03	-146.82	-699.26	-35.21
33353	65.86	-3.96	5.34	-791.96	-86.52	-658.00	-127.77	-645.57	-54.93
33354	66.96	-3.96	5.34	-682.52	-73.11	-648.90	-117.28	-598.00	-89.52
33355	68.05	-3.96	5.34	-585.07	-69.72	-663.65	-112.18	-547.45	-133.39
33356	69.15	-3.96	5.34	-498.27	-72.56	-691.93	-109.21	-489.78	-182.45
33357	70.24	-3.96	5.34	-422.05	-79.19	-725.64	-105.73	-423.64	-233.35
33358	71.34	-3.96	5.34	-357.06	-88.02	-758.37	-99.98	-349.60	-283.15
33359	72.43	-3.96	5.34	-303.83	-97.84	-785.43	-91.07	-269.75	-329.30
33360	73.53	-3.95	5.34	-262.42	-107.74	-804.07	-78.83	-187.02	-369.65
33361	74.62	-3.95	5.34	-232.03	-116.93	-813.51	-63.63	-104.60	-402.52
33362	75.71	-3.95	5.34	-211.01	-124.81	-814.68	-46.13	-25.20	-426.75
33363	76.81	-3.95	5.34	-197.25	-130.93	-809.65	-27.12	49.39	-441.62

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
33364	77.90	-3.95	5.34	-188.52	-134.95	-800.88	-7.42	118.53	-446.79
33365	61.77	-5.09	5.34	-1351.95	-422.12	-1884.47	-208.85	-1211.25	-187.01
33366	62.85	-5.09	5.34	-1170.03	-218.09	-939.52	-192.02	-863.77	-65.09
33367	63.92	-5.08	5.34	-992.40	-123.41	-691.35	-148.70	-715.84	-24.03
33368	65.00	-5.08	5.34	-848.51	-74.63	-576.48	-116.37	-634.66	-23.92
33369	66.08	-5.08	5.34	-727.70	-54.42	-523.06	-97.51	-577.67	-47.06
33370	67.15	-5.08	5.34	-624.12	-50.40	-503.86	-88.97	-527.09	-83.63
33371	68.23	-5.07	5.34	-534.39	-54.94	-505.02	-86.08	-474.86	-127.72
33372	69.30	-5.07	5.34	-456.69	-63.95	-517.36	-84.93	-417.46	-175.36
33373	70.38	-5.07	5.34	-390.23	-75.22	-533.99	-82.87	-353.92	-223.54
33374	71.46	-5.07	5.34	-334.91	-87.42	-549.73	-78.38	-285.03	-269.75
33375	72.53	-5.06	5.34	-290.60	-99.60	-561.04	-70.85	-212.73	-311.87
33376	73.61	-5.06	5.34	-256.87	-111.04	-566.12	-60.29	-139.59	-348.16
33377	74.68	-5.06	5.34	-232.64	-121.16	-564.78	-47.12	-68.25	-377.31
33378	75.76	-5.06	5.34	-216.22	-129.51	-558.24	-32.00	-0.82	-398.46
33379	76.84	-5.05	5.34	-205.58	-135.78	-548.56	-15.67	61.42	-411.08
33380	77.91	-5.05	5.34	-198.69	-139.74	-538.02	1.18	118.21	-414.96
33381	62.13	-6.19	5.34	-1248.47	-355.51	-1658.11	-185.14	-1109.01	-149.44
33382	63.18	-6.19	5.34	-1077.24	-152.56	-794.33	-156.82	-793.05	-33.34
33383	64.23	-6.19	5.34	-905.38	-64.63	-555.11	-104.52	-647.45	3.36
33384	65.29	-6.18	5.34	-764.30	-30.67	-442.02	-71.67	-564.19	-2.43
33385	66.34	-6.18	5.34	-649.86	-24.68	-384.45	-57.83	-505.50	-30.16
33386	67.39	-6.18	5.34	-555.78	-30.80	-356.56	-54.86	-454.04	-68.65
33387	68.45	-6.18	5.34	-477.14	-42.13	-345.76	-56.25	-402.09	-112.19
33388	69.50	-6.17	5.34	-410.97	-55.67	-344.06	-58.06	-346.55	-157.37
33389	70.55	-6.17	5.34	-355.78	-69.98	-345.72	-58.11	-286.83	-201.78
33390	71.61	-6.17	5.34	-310.88	-84.21	-346.70	-55.39	-223.86	-243.45
33391	72.66	-6.16	5.34	-275.77	-97.69	-344.47	-49.67	-159.48	-280.76
33392	73.71	-6.16	5.34	-249.71	-109.91	-338.00	-41.17	-95.92	-312.42
33393	74.76	-6.16	5.34	-231.49	-120.42	-327.61	-30.40	-35.28	-337.47
33394	75.82	-6.16	5.34	-219.49	-128.88	-314.70	-18.00	20.81	-355.29
33395	76.87	-6.15	5.34	-211.84	-135.07	-301.26	-4.63	71.52	-365.56
33396	77.92	-6.15	5.34	-206.75	-138.83	-289.41	9.08	116.90	-368.18
33397	62.55	-7.27	5.34	-1142.05	-241.94	-1410.35	-123.34	-1008.08	-67.24
33398	63.58	-7.27	5.34	-959.81	-60.68	-629.64	-79.34	-704.41	31.22
33399	64.60	-7.27	5.34	-785.09	-2.08	-407.41	-31.20	-562.50	48.19
33400	65.63	-7.26	5.34	-654.32	5.08	-300.59	-14.39	-483.94	28.04
33401	66.65	-7.26	5.34	-555.59	-3.61	-240.94	-14.13	-428.62	-6.40
33402	67.68	-7.26	5.34	-477.97	-17.31	-206.19	-19.97	-379.70	-46.57
33403	68.71	-7.26	5.34	-414.81	-32.51	-185.46	-26.58	-330.36	-88.60
33404	69.73	-7.26	5.34	-362.65	-48.08	-171.99	-31.45	-278.34	-130.28
33405	70.76	-7.26	5.34	-319.92	-63.46	-161.17	-33.55	-223.59	-169.94
33406	71.78	-7.26	5.34	-285.87	-78.20	-149.97	-32.58	-167.22	-206.26
33407	72.81	-7.26	5.34	-259.93	-91.85	-136.70	-28.70	-110.96	-238.13
33408	73.83	-7.26	5.34	-241.27	-104.00	-120.95	-22.36	-56.74	-264.67
33409	74.86	-7.25	5.34	-228.75	-114.29	-103.40	-14.11	-6.24	-285.27
33410	75.89	-7.25	5.34	-220.88	-122.46	-85.54	-4.58	39.33	-299.55
33411	76.91	-7.25	5.34	-216.01	-128.29	-69.29	5.66	79.54	-307.36
33412	77.94	-7.25	5.34	-212.61	-131.69	-56.54	16.09	114.63	-308.68
33413	78.86	-7.25	17.16	61.79	131.75	378.54	-65.27	355.63	-170.41
33414	79.68	-7.25	17.16	368.10	287.98	1118.06	-204.50	807.27	-438.90
33415	80.50	-7.25	17.16	76.18	305.58	1695.14	-45.37	428.89	-582.83
33416	81.32	-7.26	17.16	-33.08	247.09	1310.40	6.84	57.92	-376.46
33417	82.14	-7.26	17.16	159.56	384.36	1838.05	-87.77	822.68	-333.49
33418	82.96	-7.26	17.16	11.62	531.61	2986.17	-57.94	381.62	-58.66
33419	83.78	-7.26	17.16	-116.85	959.02	1772.36	-898.24	-1059.69	335.14
33420	84.59	-7.26	17.16	-580.24	803.32	347.35	-749.02	-284.43	200.66
33421	85.41	-7.27	17.16	-668.40	616.33	128.11	-701.27	-111.96	156.94
33422	86.23	-7.27	17.16	-668.75	398.37	32.43	-617.49	-18.02	99.09
33423	87.05	-7.27	17.16	-615.10	269.54	5.26	-555.29	20.81	91.42
33424	87.87	-7.27	17.16	-536.20	168.72	-1.86	-500.42	33.84	98.19
33425	88.69	-7.27	17.16	-448.95	83.26	-1.65	-443.48	37.91	109.64
33426	89.51	-7.27	17.16	-360.89	5.70	2.86	-380.57	41.87	125.34
33427	90.33	-7.28	17.16	-273.10	-68.65	13.64	-308.76	53.54	150.34
33428	91.15	-7.28	17.16	-181.94	-144.83	39.12	-223.84	86.43	200.33
33429	78.88	-6.15	17.16	-9.39	-2.43	49.20	-47.85	277.42	-247.54
33430	79.73	-6.16	17.16	173.82	110.01	300.79	-184.12	456.89	-477.60
33431	80.58	-6.16	17.16	-61.45	123.46	511.98	-43.56	419.75	-624.54
33432	81.44	-6.16	17.16	-235.15	95.74	426.10	3.46	244.99	-404.11
33433	82.29	-6.17	17.16	-36.66	224.80	677.71	-175.29	547.61	-357.89
33434	83.14	-6.17	17.16	22.84	338.89	1316.18	-140.67	536.31	-232.92
33435	83.99	-6.18	17.16	-231.68	950.45	1198.75	-367.71	-3.31	420.51
33436	84.85	-6.18	17.16	-840.81	1085.69	410.08	-843.82	-140.97	437.38
33437	85.70	-6.18	17.16	-827.51	465.58	17.66	-741.20	23.89	62.50
33438	86.55	-6.19	17.16	-747.27	331.57	-22.34	-670.63	68.24	49.99
33439	87.41	-6.19	17.16	-635.58	230.36	-24.76	-612.79	67.73	70.55
33440	88.26	-6.20	17.16	-519.91	147.93	-20.08	-550.62	56.51	90.83
33441	89.11	-6.20	17.16	-413.02	73.92	-14.72	-481.48	45.20	108.95
33442	89.96	-6.20	17.16	-317.45	4.39	-7.90	-404.15	38.31	128.57
33443	90.82	-6.21	17.16	-230.54	-64.36	4.90	-316.31	41.53	157.10
33444	91.67	-6.21	17.16	-145.79	-135.75	35.83	-213.24	68.44	213.87
33445	78.89	-5.05	17.16	-225.39	-310.83	-854.27	36.51	307.07	-685.57
33446	79.77	-5.06	17.16	-141.73	-125.03	-765.41	-72.00	350.84	-689.55
33447	80.65	-5.06	17.16	-222.82	-5.17	-667.99	-43.29	428.33	-656.84
33448	81.53	-5.06	17.16	-340.64	-73.90	-549.69	18.74	416.29	-540.37
33449	82.42	-5.07	17.16	-262.14	-67.19	-435.92	-18.59	438.87	-395.16
33450	83.30	-5.07	17.16	-121.65	50.29	-151.19	-93.34	625.98	-276.58
33451	84.18	-5.07	17.16	-339.38	89.74	181.00	-182.06	691.66	-2.77
33452	85.06	-5.08	17.16	-1382.59	355.47	-38.17	-1043.46	291.55	47.61
33453	85.94	-5.08	17.16	-1087.43	331.14	-137.78	-798.56	265.80	-27.64
33454	86.82	-5.09	17.16	-848.83	243.50	-86.50	-735.23	180.05	18.04
33455	87.70	-5.09	17.16	-650.85	180.19	-54.83	-670.95	120.19	59.02
33456	88.58	-5.09	17.16	-492.13	119.06	-36.75	-597.46	79.83	87.15
33457	89.46	-5.10	17.16	-366.27	60.14	-26.20	-514.90	52.18	108.81
33458	90.35	-5.10	17.16	-266.30	1.89	-17.39	-423.63	34.30	130.58
33459	91.23	-5.11	17.16	-184.34	-57.73	-2.98	-321.45	28.90	161.45
33460	92.11	-5.11	17.16	-110.78	-120.82	33.17	-202.31	49.12	223.81
33461	78.90	-3.95	17.16	-493.27	-92.02	-2579.45	-46.67	374.06	-577.52
33462	79.81	-3.95	17.16	-478.00	-71.23	-2440.51	-68.99	410.12	-561.88

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
33463	80.71	-3.95	17.16	-466.64	-60.28	-2275.11	-87.68	444.39	-530.84
33464	81.61	-3.96	17.16	-452.90	-64.42	-2071.75	-114.37	483.55	-484.44
33465	82.52	-3.96	17.16	-438.19	-82.20	-1831.31	-155.81	534.03	-424.15
33466	83.42	-3.96	17.16	-430.09	-125.70	-1588.64	-203.90	619.79	-323.88
33467	84.32	-3.96	17.16	-503.48	-172.01	-1472.60	-248.00	812.25	-74.93
33468	85.23	-3.96	17.16	-1885.56	-48.78	-992.69	-999.53	1076.61	-90.59
33469	86.13	-3.96	17.16	-1327.38	115.29	-316.53	-881.90	526.63	-66.44
33470	87.04	-3.97	17.16	-925.83	138.37	-154.72	-801.88	291.27	7.03
33471	87.94	-3.97	17.16	-646.56	116.26	-84.59	-724.67	170.39	55.66
33472	88.84	-3.97	17.16	-449.31	81.87	-52.58	-637.34	101.64	86.16
33473	89.75	-3.97	17.16	-308.86	41.64	-36.87	-541.66	58.31	108.73
33474	90.65	-3.97	17.16	-208.54	-2.11	-26.16	-438.09	29.79	131.14
33475	91.56	-3.97	17.16	-135.70	-49.63	-10.32	-323.90	15.67	163.27
33476	92.46	-3.97	17.16	-78.23	-101.74	30.69	-191.74	28.68	230.74
33477	78.87	-7.25	15.47	-41.01	103.91	846.97	-17.14	399.17	-623.64
33478	79.72	-7.25	15.47	-214.18	93.12	1057.99	-33.21	388.88	-640.38
33479	80.57	-7.25	15.47	-257.64	97.50	1218.04	-27.66	317.96	-641.99
33480	81.42	-7.26	15.47	-205.43	140.49	1444.34	-10.50	297.33	-622.78
33481	82.27	-7.26	15.47	-342.28	117.61	1546.06	20.34	81.33	-494.15
33482	83.12	-7.26	15.47	-515.97	64.67	1305.58	-13.13	-206.11	-309.65
33483	83.97	-7.26	15.47	-404.10	-0.64	1013.50	60.77	-289.81	-98.18
33484	84.82	-7.26	15.47	-167.92	42.83	622.12	-129.81	-374.97	73.67
33485	85.66	-7.26	15.47	-190.76	13.04	240.24	-194.98	-193.85	101.49
33486	86.51	-7.27	15.47	-223.27	2.66	77.27	-216.44	-56.98	124.51
33487	87.36	-7.27	15.47	-243.93	-11.13	12.15	-214.93	28.50	152.60
33488	88.21	-7.27	15.47	-242.19	-20.89	-6.76	-206.12	75.73	186.71
33489	89.06	-7.27	15.47	-220.58	-29.51	-4.01	-192.34	101.67	224.04
33490	89.91	-7.27	15.47	-186.12	-36.89	13.03	-173.55	119.36	265.74
33491	90.76	-7.27	15.47	-147.86	-40.21	46.41	-150.71	137.63	315.78
33492	91.61	-7.28	15.47	-119.18	-32.56	103.88	-128.29	159.58	377.82
33493	78.89	-6.15	15.47	-202.89	21.00	49.52	-27.09	357.38	-665.58
33494	79.77	-6.16	15.47	-285.78	47.05	213.01	-47.53	361.10	-676.82
33495	80.65	-6.16	15.47	-290.82	76.26	327.82	-52.65	309.26	-665.24
33496	81.54	-6.16	15.47	-253.88	90.05	451.89	-51.21	322.46	-650.95
33497	82.42	-6.17	15.47	-350.70	73.39	589.31	-38.71	265.52	-574.41
33498	83.30	-6.17	15.47	-494.33	51.22	580.50	-42.39	86.78	-431.36
33499	84.18	-6.18	15.47	-485.70	-94.10	415.62	-55.97	-47.52	-313.97
33500	85.06	-6.18	15.47	-314.35	-128.84	191.90	-102.42	-72.98	-158.41
33501	85.94	-6.18	15.47	-306.78	-26.66	1.16	-175.78	21.41	-25.10
33502	86.82	-6.19	15.47	-326.58	-29.99	-78.03	-191.52	104.82	41.27
33503	87.71	-6.19	15.47	-324.16	-26.75	-85.33	-197.90	139.13	106.52
33504	88.59	-6.19	15.47	-296.16	-25.84	-72.06	-197.33	144.68	164.93
33505	89.47	-6.20	15.47	-250.59	-27.83	-52.12	-188.29	139.13	217.69
33506	90.35	-6.20	15.47	-196.42	-31.22	-25.11	-170.95	133.47	270.00
33507	91.23	-6.21	15.47	-142.72	-32.05	17.09	-147.56	134.43	329.29
33508	92.11	-6.21	15.47	-103.06	-22.27	88.69	-124.91	143.19	401.78
33509	78.90	-5.05	15.47	-327.18	110.22	-769.96	-43.92	322.85	-601.00
33510	79.81	-5.06	15.47	-352.78	110.90	-646.17	-62.66	336.61	-614.10
33511	80.72	-5.06	15.47	-355.34	104.69	-544.88	-80.45	315.72	-608.04
33512	81.63	-5.06	15.47	-343.28	100.99	-460.21	-111.15	322.58	-587.01
33513	82.54	-5.07	15.47	-375.86	77.89	-338.99	-142.42	337.92	-567.22
33514	83.45	-5.07	15.47	-464.22	21.78	-248.91	-152.37	274.85	-516.24
33515	84.36	-5.07	15.47	-526.33	-38.52	-302.43	-181.96	171.22	-453.61
33516	85.27	-5.08	15.47	-358.00	-110.02	-344.91	-56.71	232.60	-312.01
33517	86.18	-5.08	15.47	-430.12	-87.54	-326.45	-143.26	296.02	-145.75
33518	87.09	-5.08	15.47	-449.87	-57.88	-255.40	-169.62	301.24	-24.50
33519	87.99	-5.09	15.47	-416.55	-39.18	-185.09	-187.38	263.86	73.28
33520	88.90	-5.09	15.47	-354.88	-28.57	-134.49	-193.67	217.84	150.39
33521	89.81	-5.10	15.47	-281.53	-24.60	-96.64	-187.35	176.41	214.07
33522	90.72	-5.10	15.47	-206.43	-24.07	-60.27	-169.81	145.32	273.68
33523	91.63	-5.10	15.47	-137.47	-22.22	-10.17	-144.85	127.69	339.64
33524	92.54	-5.11	15.47	-87.20	-10.69	74.88	-121.62	121.76	420.32
33525	78.92	-3.95	15.47	-385.60	250.19	-1264.22	-68.52	282.21	-184.51
33526	79.85	-3.95	15.47	-387.77	253.21	-1175.14	-110.71	289.71	-205.77
33527	80.78	-3.95	15.47	-397.53	234.97	-1099.03	-148.56	284.16	-229.55
33528	81.71	-3.96	15.47	-407.19	185.47	-1047.08	-193.35	271.16	-263.24
33529	82.64	-3.96	15.47	-413.70	103.10	-1036.05	-243.77	261.19	-327.13
33530	83.57	-3.96	15.47	-420.51	-10.99	-1076.32	-276.14	283.58	-420.99
33531	84.50	-3.96	15.47	-472.27	-100.32	-1088.03	-273.23	376.09	-496.58
33532	85.43	-3.96	15.47	-344.81	-137.75	-960.30	-101.26	522.75	-396.21
33533	86.36	-3.96	15.47	-578.79	-130.34	-713.29	-132.40	625.27	-218.21
33534	87.29	-3.96	15.47	-587.40	-84.90	-440.17	-162.84	517.08	-62.76
33535	88.23	-3.97	15.47	-513.93	-51.45	-283.63	-186.00	394.77	55.12
33536	89.16	-3.97	15.47	-414.05	-31.55	-193.95	-195.17	292.09	142.94
33537	90.09	-3.97	15.47	-311.37	-21.26	-138.30	-188.96	212.84	212.48
33538	91.02	-3.97	15.47	-215.47	-16.26	-93.14	-169.72	155.37	275.97
33539	91.95	-3.97	15.47	-132.15	-11.31	-35.92	-142.48	118.31	345.96
33540	92.88	-3.97	15.47	-72.29	2.15	62.12	-118.60	97.23	432.96
33541	78.89	-7.25	13.78	-292.27	-128.34	806.06	34.59	249.38	-605.41
33542	79.77	-7.25	13.78	-304.87	-131.91	879.53	40.87	223.96	-574.79
33543	80.65	-7.25	13.78	-337.44	-143.67	954.29	48.87	177.96	-528.94
33544	81.52	-7.26	13.78	-392.20	-174.77	969.49	65.12	68.92	-455.09
33545	82.40	-7.26	13.78	-382.69	-198.58	882.37	72.47	-53.23	-357.87
33546	83.28	-7.26	13.78	-298.12	-208.33	727.06	71.03	-120.13	-245.82
33547	84.16	-7.26	13.78	-243.24	-201.49	526.34	20.59	-142.43	-153.57
33548	85.04	-7.26	13.78	-210.46	-197.28	338.66	19.63	-107.87	-73.67
33549	85.92	-7.26	13.78	-145.07	-161.81	186.57	-7.15	-61.17	12.81
33550	86.79	-7.27	13.78	-126.67	-132.90	69.39	-26.78	16.96	80.21
33551	87.67	-7.27	13.78	-125.17	-103.44	9.11	-40.49	84.58	138.65
33552	88.55	-7.27	13.78	-124.93	-75.48	-11.26	-49.88	132.17	192.79
33553	89.43	-7.27	13.78	-119.34	-48.19	-5.09	-56.86	161.65	244.72
33554	90.31	-7.27	13.78	-108.76	-20.22	21.39	-62.54	177.68	295.49
33555	91.18	-7.27	13.78	-97.46	10.64	68.17	-68.43	182.79	345.49
33556	92.06	-7.28	13.78	-90.28	46.89	139.71	-76.62	174.88	394.19
33557	78.91	-6.15	13.78	-317.99	-44.43	111.58	12.73	266.26	-626.48
33558	79.82	-6.16	13.78	-330.90	-51.57	193.90	7.35	253.31	-612.24
33559	80.73	-6.16	13.78	-351.25	-67.07	272.59	8.07	227.10	-592.08
33560	81.64	-6.16	13.78	-377.57	-90.61	320.04	18.25	162.16	-551.07
33561	82.55	-6.17	13.78	-371.00	-125.79	294.93	33.84	79.66	-482.35

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
33562	83.46	-6.17	13.78	-318.47	-167.63	206.93	40.17	30.92	-394.49
33563	84.37	-6.17	13.78	-259.29	-168.38	89.10	35.76	26.68	-293.23
33564	85.28	-6.18	13.78	-231.25	-166.73	-18.68	35.76	64.44	-193.26
33565	86.19	-6.18	13.78	-195.51	-167.20	-93.64	27.62	110.92	-91.07
33566	87.10	-6.18	13.78	-183.74	-134.85	-134.94	7.61	163.73	7.32
33567	88.01	-6.19	13.78	-181.32	-103.20	-141.62	-10.28	201.30	92.49
33568	88.92	-6.19	13.78	-172.61	-72.23	-124.97	-26.53	218.07	168.41
33569	89.83	-6.20	13.78	-154.01	-42.70	-94.67	-40.59	219.87	236.77
33570	90.74	-6.20	13.78	-128.88	-13.44	-51.90	-52.62	212.63	300.00
33571	91.65	-6.20	13.78	-103.75	18.23	7.93	-64.45	198.10	360.14
33572	92.56	-6.21	13.78	-85.06	55.05	92.54	-78.97	171.91	417.44
33573	78.92	-5.05	13.78	-355.89	3.60	-465.65	-9.09	267.00	-532.23
33574	79.86	-5.06	13.78	-363.77	0.33	-390.22	-27.25	256.43	-531.80
33575	80.79	-5.06	13.78	-369.32	-14.03	-330.90	-36.63	237.66	-532.49
33576	81.73	-5.06	13.78	-368.91	-44.09	-294.41	-35.99	206.75	-527.14
33577	82.67	-5.07	13.78	-355.94	-90.01	-301.02	-23.32	169.42	-503.90
33578	83.60	-5.07	13.78	-316.59	-140.52	-352.70	-3.79	155.52	-459.04
33579	84.54	-5.07	13.78	-255.73	-174.41	-401.01	30.41	197.42	-378.68
33580	85.48	-5.08	13.78	-257.06	-173.71	-420.30	26.79	251.21	-280.56
33581	86.41	-5.08	13.78	-241.50	-161.19	-401.42	45.79	299.50	-169.07
33582	87.35	-5.08	13.78	-247.85	-132.52	-355.93	34.06	329.86	-50.14
33583	88.29	-5.09	13.78	-247.56	-98.16	-295.98	13.87	330.63	57.82
33584	89.22	-5.09	13.78	-228.60	-64.80	-236.17	-8.12	309.51	151.34
33585	90.16	-5.09	13.78	-194.16	-34.03	-179.79	-28.02	278.70	232.29
33586	91.10	-5.10	13.78	-152.01	-4.54	-120.67	-45.12	245.13	304.66
33587	92.03	-5.10	13.78	-111.09	26.64	-48.29	-61.70	209.14	371.99
33588	92.97	-5.10	13.78	-79.04	62.58	48.76	-81.79	162.98	435.26
33589	78.93	-3.95	13.78	-404.27	-52.57	-881.25	-27.65	254.29	-400.89
33590	79.89	-3.95	13.78	-405.82	-56.39	-824.70	-53.48	238.39	-411.33
33591	80.85	-3.95	13.78	-399.70	-70.42	-798.37	-75.12	216.08	-430.94
33592	81.80	-3.96	13.78	-379.14	-96.14	-809.09	-89.50	196.30	-458.65
33593	82.76	-3.96	13.78	-338.93	-131.76	-854.33	-86.47	198.43	-485.46
33594	83.72	-3.96	13.78	-285.27	-163.26	-906.01	-54.00	246.54	-485.86
33595	84.68	-3.96	13.78	-234.64	-182.47	-910.29	5.05	345.99	-431.39
33596	85.64	-3.96	13.78	-271.51	-182.93	-848.78	27.98	440.89	-341.17
33597	86.60	-3.96	13.78	-274.81	-160.56	-730.42	58.20	496.26	-221.34
33598	87.55	-3.96	13.78	-317.06	-128.54	-589.52	53.59	511.39	-87.75
33599	88.51	-3.97	13.78	-321.26	-90.19	-452.01	31.35	468.99	36.42
33600	89.47	-3.97	13.78	-290.42	-54.49	-345.04	4.85	404.62	142.02
33601	90.43	-3.97	13.78	-238.05	-23.02	-261.50	-19.32	337.78	231.08
33602	91.39	-3.97	13.78	-177.21	5.96	-186.13	-39.96	275.79	308.98
33603	92.34	-3.97	13.78	-119.21	35.66	-101.73	-60.06	216.98	380.37
33604	93.30	-3.97	13.78	-72.72	69.59	7.70	-84.68	150.63	447.17
33605	78.90	-7.25	12.09	-329.64	-252.82	576.47	38.98	197.16	-444.07
33606	79.81	-7.25	12.09	-341.88	-253.63	612.06	50.27	157.22	-419.18
33607	80.72	-7.25	12.09	-345.58	-257.52	611.32	61.02	104.43	-379.60
33608	81.63	-7.26	12.09	-326.56	-257.73	569.60	67.09	53.14	-328.33
33609	82.53	-7.26	12.09	-292.14	-254.03	493.40	69.15	16.48	-269.71
33610	83.44	-7.26	12.09	-254.18	-244.14	390.37	65.70	-3.62	-209.11
33611	84.35	-7.26	12.09	-204.44	-227.66	275.82	68.59	1.64	-142.32
33612	85.26	-7.26	12.09	-157.52	-201.92	166.02	58.66	31.23	-74.24
33613	86.17	-7.26	12.09	-132.12	-175.07	76.89	52.64	77.60	-10.28
33614	87.07	-7.26	12.09	-110.95	-140.65	16.33	42.75	123.84	53.72
33615	87.98	-7.27	12.09	-99.92	-104.46	-18.80	31.11	166.73	114.62
33616	88.89	-7.27	12.09	-94.23	-67.75	-28.98	18.08	198.87	171.93
33617	89.80	-7.27	12.09	-89.82	-31.28	-18.23	3.77	217.15	225.54
33618	90.70	-7.27	12.09	-85.02	4.92	10.33	-11.85	220.61	275.37
33619	91.61	-7.27	12.09	-79.81	40.83	55.00	-28.97	208.07	321.15
33620	92.52	-7.27	12.09	-74.37	76.47	113.57	-48.24	176.32	363.18
33621	78.92	-6.15	12.09	-329.20	-192.46	78.58	26.03	214.22	-528.44
33622	79.86	-6.16	12.09	-337.71	-195.60	122.93	34.64	192.33	-509.91
33623	80.80	-6.16	12.09	-337.45	-203.96	140.44	45.20	159.83	-480.16
33624	81.74	-6.16	12.09	-320.90	-215.53	123.49	57.07	126.02	-438.07
33625	82.67	-6.17	12.09	-287.93	-223.78	75.27	67.34	104.08	-384.90
33626	83.61	-6.17	12.09	-247.70	-222.65	5.68	76.93	101.13	-321.31
33627	84.55	-6.17	12.09	-207.46	-217.61	-68.09	84.91	121.29	-248.25
33628	85.49	-6.18	12.09	-171.27	-199.42	-131.43	85.85	157.00	-167.65
33629	86.43	-6.18	12.09	-151.81	-169.51	-174.21	82.61	201.82	-84.65
33630	87.37	-6.18	12.09	-139.66	-137.65	-192.31	74.20	240.75	-1.71
33631	88.31	-6.19	12.09	-132.49	-101.19	-189.68	59.60	268.78	78.17
33632	89.25	-6.19	12.09	-125.81	-63.79	-170.22	41.25	282.45	152.01
33633	90.18	-6.19	12.09	-116.26	-26.70	-137.40	20.54	281.24	219.10
33634	91.12	-6.20	12.09	-103.67	9.79	-92.83	-1.82	265.68	279.33
33635	92.06	-6.20	12.09	-89.56	45.88	-36.48	-25.85	234.62	332.86
33636	93.00	-6.20	12.09	-75.01	81.35	30.37	-52.08	184.18	379.80
33637	78.93	-5.05	12.09	-338.85	-171.74	-392.23	11.97	224.06	-548.43
33638	79.90	-5.05	12.09	-342.02	-175.53	-347.91	16.10	213.50	-537.98
33639	80.86	-5.06	12.09	-334.19	-184.34	-327.67	23.80	197.55	-522.02
33640	81.83	-5.06	12.09	-312.95	-196.26	-335.78	37.14	183.49	-496.39
33641	82.79	-5.06	12.09	-276.98	-206.77	-368.45	55.02	183.48	-457.01
33642	83.76	-5.07	12.09	-235.58	-209.58	-409.23	75.71	206.98	-400.05
33643	84.72	-5.07	12.09	-206.18	-202.62	-442.45	91.63	246.72	-327.86
33644	85.68	-5.07	12.09	-181.28	-187.62	-455.48	107.59	295.93	-239.88
33645	86.65	-5.08	12.09	-176.09	-161.59	-443.85	107.48	341.44	-142.55
33646	87.61	-5.08	12.09	-174.70	-128.92	-410.20	100.35	370.57	-44.06
33647	88.58	-5.08	12.09	-172.86	-92.57	-363.34	83.67	380.35	51.08
33648	89.54	-5.09	12.09	-164.74	-55.43	-309.72	60.66	371.29	138.41
33649	90.51	-5.09	12.09	-148.28	-19.05	-252.58	34.21	346.77	216.08
33650	91.47	-5.09	12.09	-125.72	16.28	-191.24	5.87	309.34	284.03
33651	92.44	-5.10	12.09	-100.54	50.85	-123.22	-24.15	257.92	342.69
33652	93.40	-5.10	12.09	-74.67	84.71	-48.80	-56.61	187.11	392.32
33653	78.94	-3.95	12.09	-354.99	-197.24	-808.92	-0.98	226.91	-543.06
33654	79.93	-3.95	12.09	-351.85	-197.91	-772.49	-0.80	220.89	-539.87
33655	80.91	-3.95	12.09	-334.44	-201.92	-765.11	4.85	215.70	-536.00
33656	81.90	-3.95	12.09	-301.80	-207.92	-783.87	19.33	221.68	-525.66
33657	82.88	-3.96	12.09	-258.73	-212.23	-816.33	43.98	250.42	-499.97
33658	83.87	-3.96	12.09	-218.32	-211.12	-840.13	74.00	305.91	-451.99
33659	84.86	-3.96	12.09	-198.30	-200.63	-838.23	99.39	374.48	-382.05
33660	85.84	-3.96	12.09	-187.93	-179.48	-799.35	122.50	443.26	-289.87

Elemento	X [m]	Y [m]	Z [m]	σ_{XX} [kPa]	σ_{YY} [kPa]	σ_{ZZ} [kPa]	τ_{XY} [kPa]	τ_{XZ} [kPa]	τ_{YZ} [kPa]
33661	86.83	-3.96	12.09	-203.75	-150.87	-727.47	128.19	492.71	-183.33
33662	87.81	-3.96	12.09	-213.90	-116.08	-635.46	121.82	510.18	-72.56
33663	88.80	-3.96	12.09	-219.41	-79.62	-539.51	102.95	499.54	34.40
33664	89.78	-3.97	12.09	-209.50	-43.32	-448.06	75.71	464.23	131.63
33665	90.77	-3.97	12.09	-184.67	-8.70	-364.90	44.37	413.37	216.48
33666	91.75	-3.97	12.09	-150.39	24.19	-286.28	11.14	351.92	289.01
33667	92.74	-3.97	12.09	-112.44	55.81	-206.77	-23.80	278.71	349.87
33668	93.73	-3.97	12.09	-73.77	86.69	-124.88	-61.18	187.40	399.87
33669	78.92	-7.25	10.41	-306.28	-268.94	331.80	37.17	164.95	-355.10
33670	79.86	-7.25	10.41	-307.67	-266.51	346.68	48.01	144.19	-335.38
33671	80.79	-7.25	10.41	-297.41	-261.48	336.00	57.24	122.38	-307.55
33672	81.73	-7.26	10.41	-277.58	-253.70	301.51	65.02	104.97	-272.50
33673	82.67	-7.26	10.41	-249.58	-241.77	247.24	70.98	96.15	-231.17
33674	83.61	-7.26	10.41	-215.26	-225.18	180.75	75.78	100.75	-183.77
33675	84.54	-7.26	10.41	-182.23	-203.45	111.52	76.45	118.91	-132.76
33676	85.48	-7.26	10.41	-153.77	-177.37	48.21	76.45	147.11	-78.74
33677	86.42	-7.26	10.41	-129.87	-146.65	-3.05	72.09	180.69	-22.31
33678	87.35	-7.26	10.41	-114.71	-114.32	-38.64	65.01	214.57	34.14
33679	88.29	-7.27	10.41	-104.50	-80.58	-57.20	54.55	242.13	89.76
33680	89.23	-7.27	10.41	-97.70	-46.75	-60.41	40.97	259.78	143.21
33681	90.17	-7.27	10.41	-92.44	-13.54	-50.08	24.63	264.54	193.48
33682	91.10	-7.27	10.41	-87.19	18.49	-28.52	6.00	254.21	239.86
33683	92.04	-7.27	10.41	-80.66	48.70	1.45	-14.63	226.84	281.69
33684	92.98	-7.27	10.41	-71.28	76.90	36.02	-37.48	180.42	318.52
33685	78.93	-6.15	10.41	-298.25	-246.42	-46.22	30.06	182.29	-459.07
33686	79.90	-6.15	10.41	-299.04	-245.83	-23.41	43.90	175.19	-440.58
33687	80.87	-6.16	10.41	-288.79	-244.28	-23.56	57.46	166.42	-413.08
33688	81.84	-6.16	10.41	-268.37	-239.98	-44.76	70.31	162.00	-376.68
33689	82.80	-6.16	10.41	-240.85	-231.71	-82.12	82.44	166.64	-331.33
33690	83.77	-6.17	10.41	-209.97	-218.78	-127.49	92.70	183.31	-277.32
33691	84.74	-6.17	10.41	-180.90	-199.07	-172.27	99.59	210.76	-215.82
33692	85.70	-6.17	10.41	-158.35	-174.54	-208.37	102.62	245.52	-148.60
33693	86.67	-6.18	10.41	-141.84	-145.90	-230.81	99.91	280.50	-77.78
33694	87.64	-6.18	10.41	-132.00	-113.35	-238.39	91.55	310.40	-6.40
33695	88.61	-6.18	10.41	-125.45	-79.50	-231.94	78.03	329.80	63.09
33696	89.57	-6.19	10.41	-119.55	-45.38	-214.02	59.92	335.86	128.67
33697	90.54	-6.19	10.41	-112.44	-12.01	-187.07	38.25	326.92	188.75
33698	91.51	-6.19	10.41	-103.04	19.93	-153.29	13.90	301.64	242.34
33699	92.48	-6.20	10.41	-90.67	49.95	-115.29	-12.60	258.44	288.77
33700	93.44	-6.20	10.41	-74.23	77.45	-76.88	-41.09	195.64	327.11
33701	78.95	-5.05	10.41	-292.48	-232.65	-438.96	21.39	196.36	-526.65
33702	79.94	-5.05	10.41	-291.32	-232.26	-411.99	36.77	202.52	-511.05
33703	80.93	-5.06	10.41	-279.13	-231.43	-405.70	53.41	207.99	-486.85
33704	81.92	-5.06	10.41	-257.08	-228.48	-417.15	71.10	219.10	-452.61
33705	82.92	-5.06	10.41	-229.62	-221.47	-439.27	89.10	240.61	-407.05
33706	83.91	-5.07	10.41	-202.53	-209.42	-463.32	105.47	272.81	-349.83
33707	84.90	-5.07	10.41	-179.15	-191.51	-480.25	118.62	313.49	-281.07
33708	85.89	-5.07	10.41	-165.27	-167.23	-483.60	124.50	355.86	-203.75
33709	86.89	-5.08	10.41	-157.54	-138.41	-471.20	123.97	392.12	-121.19
33710	87.88	-5.08	10.41	-154.94	-106.54	-445.05	114.73	416.50	-37.18
33711	88.87	-5.08	10.41	-152.47	-73.34	-408.75	98.31	424.98	44.09
33712	89.86	-5.09	10.41	-146.99	-40.19	-366.40	76.00	416.50	119.62
33713	90.86	-5.09	10.41	-136.83	-8.10	-320.88	49.38	391.09	187.35
33714	91.85	-5.09	10.41	-121.70	22.30	-274.05	19.83	348.63	246.05
33715	92.84	-5.09	10.41	-101.80	50.58	-228.01	-11.79	288.07	294.97
33716	93.83	-5.10	10.41	-76.38	76.39	-186.64	-45.27	207.54	333.17
33717	78.96	-3.95	10.41	-288.76	-236.68	-831.63	12.70	207.16	-573.61
33718	79.97	-3.95	10.41	-284.66	-235.11	-804.80	29.89	225.25	-560.74
33719	80.98	-3.95	10.41	-268.56	-232.04	-797.66	49.35	245.29	-539.89
33720	81.99	-3.95	10.41	-243.61	-226.21	-804.44	71.40	274.02	-508.23
33721	83.01	-3.96	10.41	-215.75	-216.30	-815.30	94.60	315.15	-463.25
33722	84.02	-3.96	10.41	-192.10	-201.18	-819.45	116.46	366.88	-403.70
33723	85.03	-3.96	10.41	-176.35	-180.60	-807.01	134.62	423.89	-329.46
33724	86.05	-3.96	10.41	-173.38	-155.25	-774.15	144.06	475.59	-243.62
33725	87.06	-3.96	10.41	-175.99	-125.88	-722.40	144.36	513.24	-150.87
33726	88.07	-3.96	10.41	-182.59	-94.55	-657.86	134.01	530.99	-56.68
33727	89.08	-3.96	10.41	-184.47	-62.59	-587.71	114.72	526.18	33.77
33728	90.10	-3.96	10.41	-179.03	-31.47	-518.24	88.52	500.72	116.60
33729	91.11	-3.97	10.41	-164.78	-1.93	-452.56	57.58	456.60	189.36
33730	92.12	-3.97	10.41	-142.59	25.60	-392.05	23.66	395.23	250.64
33731	93.13	-3.97	10.41	-113.72	50.82	-338.08	-12.16	316.14	299.63
33732	94.15	-3.97	10.41	-78.13	73.82	-293.98	-49.37	217.97	335.86
33733	78.93	-7.25	8.72	-267.79	-233.21	144.95	33.32	150.79	-319.84
33734	79.90	-7.25	8.72	-265.52	-229.95	153.35	44.43	152.66	-304.16
33735	80.87	-7.25	8.72	-256.08	-223.56	145.07	54.42	153.78	-281.74
33736	81.83	-7.25	8.72	-240.12	-213.63	121.87	63.05	157.68	-253.03
33737	82.80	-7.26	8.72	-219.51	-200.08	87.42	70.11	167.33	-218.46
33738	83.77	-7.26	8.72	-197.25	-182.83	46.70	74.96	183.75	-178.85
33739	84.73	-7.26	8.72	-175.49	-162.18	4.92	77.70	206.36	-134.75
33740	85.70	-7.26	8.72	-156.43	-138.62	-33.16	77.18	233.12	-87.23
33741	86.67	-7.26	8.72	-141.61	-113.12	-64.06	73.64	260.50	-37.55
33742	87.63	-7.26	8.72	-130.27	-86.17	-85.97	66.47	284.59	13.20
33743	88.60	-7.26	8.72	-122.09	-58.95	-98.69	55.90	301.86	63.60
33744	89.57	-7.27	8.72	-115.44	-32.20	-102.98	42.11	308.92	112.47
33745	90.53	-7.27	8.72	-108.90	-6.50	-100.55	25.44	303.17	158.74
33746	91.50	-7.27	8.72	-101.08	17.66	-93.60	6.45	282.60	201.48
33747	92.47	-7.27	8.72	-90.48	39.69	-84.87	-14.33	245.77	239.74
33748	93.43	-7.27	8.72	-75.52	59.39	-77.76	-36.66	191.83	272.97
33749	78.95	-6.15	8.72	-258.63	-229.42	-165.59	28.75	166.03	-413.33
33750	79.94	-6.15	8.72	-256.31	-227.04	-151.73	44.21	179.56	-396.78
33751	80.94	-6.16	8.72	-246.86	-221.72	-152.75	58.73	192.02	-372.08
33752	81.94	-6.16	8.72	-231.55	-213.13	-166.61	72.06	207.06	-339.32
33753	82.93	-6.16	8.72	-212.54	-200.81	-189.29	83.56	227.24	-298.80
33754	83.93	-6.17	8.72	-192.84	-184.49	-215.77	92.45	253.14	-251.17
33755	84.92	-6.17	8.72	-175.04	-164.60	-240.84	97.93	283.51	-197.43
33756	85.92	-6.17	8.72	-160.70	-141.33	-260.42	99.03	315.12	-139.08
33757	86.92	-6.18	8.72	-150.61	-115.60	-272.15	95.40	344.20	-78.00
33758	87.91	-6.18	8.72	-143.59	-88.63	-275.39	86.77	366.48	-16.16
33759	88.91	-6.18	8.72	-138.25	-61.24	-271.09	73.41	378.57	44.38

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
33760	89.90	-6.19	8.72	-132.68	-34.38	-260.98	55.94	377.68	101.82
33761	90.90	-6.19	8.72	-125.26	-8.73	-247.28	35.14	361.80	154.70
33762	91.89	-6.19	8.72	-114.68	15.12	-232.47	11.85	329.42	201.81
33763	92.89	-6.19	8.72	-99.69	36.74	-219.47	-13.18	279.53	242.13
33764	93.89	-6.20	8.72	-79.02	55.55	-211.76	-39.26	212.01	274.59
33765	78.96	-5.05	8.72	-248.16	-222.62	-499.58	22.82	180.45	-486.23
33766	79.98	-5.05	8.72	-245.39	-220.64	-481.37	42.14	206.90	-469.71
33767	81.00	-5.06	8.72	-235.68	-215.78	-475.83	60.85	232.38	-443.91
33768	82.02	-5.06	8.72	-220.92	-207.55	-480.20	78.58	260.59	-408.58
33769	83.04	-5.06	8.72	-203.91	-195.63	-489.93	94.46	293.45	-363.65
33770	84.06	-5.07	8.72	-187.67	-179.72	-499.59	107.29	330.83	-309.57
33771	85.08	-5.07	8.72	-175.16	-160.01	-504.36	115.56	370.05	-247.68
33772	86.10	-5.07	8.72	-166.93	-137.24	-501.18	118.39	406.99	-179.84
33773	87.12	-5.07	8.72	-162.99	-112.20	-489.24	114.62	437.09	-108.71
33774	88.14	-5.08	8.72	-161.03	-85.93	-469.69	104.52	456.10	-37.23
33775	89.16	-5.08	8.72	-158.79	-59.50	-445.05	88.48	461.10	31.91
33776	90.18	-5.08	8.72	-153.92	-33.80	-418.15	67.55	450.17	96.32
33777	91.20	-5.09	8.72	-144.80	-9.51	-391.78	42.93	422.20	154.14
33778	92.22	-5.09	8.72	-130.37	12.85	-368.57	15.78	376.41	203.96
33779	93.24	-5.09	8.72	-109.79	32.90	-351.44	-12.85	312.40	244.64
33780	94.26	-5.10	8.72	-81.99	50.31	-344.04	-42.16	230.36	275.14
33781	78.97	-3.95	8.72	-236.40	-216.12	-850.97	16.15	193.80	-541.29
33782	80.01	-3.95	8.72	-232.74	-213.78	-829.84	39.16	234.05	-525.07
33783	81.05	-3.95	8.72	-222.49	-208.26	-818.96	61.90	273.89	-498.55
33784	82.09	-3.95	8.72	-208.19	-199.22	-814.49	83.80	317.00	-461.08
33785	83.13	-3.96	8.72	-193.46	-186.43	-810.81	103.75	364.60	-412.32
33786	84.17	-3.96	8.72	-181.68	-169.90	-801.92	120.11	415.20	-352.58
33787	85.21	-3.96	8.72	-175.62	-150.01	-783.57	130.83	464.45	-283.43
33788	86.25	-3.96	8.72	-174.81	-127.44	-754.00	134.70	507.08	-207.44
33789	87.29	-3.96	8.72	-178.27	-103.25	-714.54	130.65	537.62	-127.94
33790	88.33	-3.96	8.72	-181.95	-78.42	-668.68	118.93	552.04	-48.60
33791	89.37	-3.96	8.72	-183.03	-53.96	-620.85	100.34	548.28	27.15
33792	90.41	-3.96	8.72	-178.49	-30.57	-575.14	76.29	525.51	96.45
33793	91.45	-3.96	8.72	-166.93	-8.82	-534.91	48.39	483.85	157.13
33794	92.49	-3.97	8.72	-147.73	10.95	-502.84	18.11	423.45	207.64
33795	93.53	-3.97	8.72	-120.54	28.48	-481.74	-13.30	344.54	246.77
33796	94.57	-3.97	8.72	-84.86	43.79	-474.91	-44.76	248.32	273.94
33797	78.95	-7.25	7.03	-235.54	-182.53	22.95	29.52	145.84	-306.67
33798	79.94	-7.25	7.03	-232.07	-179.87	27.89	40.28	164.02	-293.51
33799	80.94	-7.25	7.03	-224.80	-174.15	22.53	49.94	181.02	-274.11
33800	81.94	-7.25	7.03	-214.39	-165.44	8.14	58.18	199.02	-248.88
33801	82.93	-7.26	7.03	-202.03	-153.81	-12.98	64.63	219.38	-218.29
33802	83.93	-7.26	7.03	-189.13	-139.53	-37.95	68.96	242.51	-182.88
33803	84.93	-7.26	7.03	-177.12	-123.00	-63.87	70.65	267.70	-143.40
33804	85.92	-7.26	7.03	-166.90	-104.76	-88.33	69.47	293.20	-100.70
33805	86.92	-7.26	7.03	-158.66	-85.44	-109.75	65.04	316.66	-55.76
33806	87.91	-7.26	7.03	-152.17	-65.78	-127.54	57.34	335.32	-9.73
33807	88.91	-7.26	7.03	-146.35	-46.36	-142.03	46.43	346.36	36.29
33808	89.91	-7.26	7.03	-139.99	-27.80	-154.31	32.58	347.15	81.21
33809	90.90	-7.27	7.03	-131.76	-10.42	-165.92	16.21	335.38	124.02
33810	91.90	-7.27	7.03	-120.47	5.49	-178.67	-2.01	309.30	163.78
33811	92.90	-7.27	7.03	-104.95	19.55	-194.53	-21.34	267.85	199.45
33812	93.89	-7.27	7.03	-84.16	31.71	-215.51	-41.27	210.70	230.39
33813	78.96	-6.15	7.03	-227.26	-186.45	-243.31	25.74	159.32	-382.82
33814	79.99	-6.15	7.03	-223.77	-184.26	-234.34	40.58	188.10	-368.29
33815	81.01	-6.16	7.03	-217.02	-179.03	-234.08	54.21	215.22	-346.07
33816	82.04	-6.16	7.03	-207.73	-170.73	-241.18	66.15	242.80	-316.52
33817	83.06	-6.16	7.03	-197.27	-159.42	-253.28	75.86	272.05	-280.16
33818	84.08	-6.17	7.03	-187.12	-145.36	-267.53	82.71	302.98	-237.72
33819	85.11	-6.17	7.03	-178.55	-128.90	-281.28	86.07	334.36	-190.21
33820	86.13	-6.17	7.03	-172.21	-110.69	-292.60	85.45	364.04	-138.95
33821	87.16	-6.17	7.03	-167.84	-91.40	-300.64	80.54	389.25	-85.43
33822	88.18	-6.18	7.03	-164.60	-71.71	-305.67	71.36	407.10	-31.28
33823	89.21	-6.18	7.03	-160.99	-52.37	-308.84	58.19	414.82	21.91
33824	90.23	-6.18	7.03	-155.43	-33.91	-311.92	41.57	409.99	72.67
33825	91.26	-6.19	7.03	-146.40	-16.77	-316.89	22.26	390.59	119.71
33826	92.28	-6.19	7.03	-132.64	-1.29	-325.83	1.18	355.17	161.85
33827	93.31	-6.19	7.03	-113.19	12.30	-340.73	-20.80	302.99	198.03
33828	94.33	-6.19	7.03	-87.44	23.68	-363.46	-42.67	234.53	227.07
33829	78.97	-5.05	7.03	-216.65	-183.89	-530.70	20.78	172.82	-444.20
33830	80.02	-5.05	7.03	-213.15	-182.05	-517.97	39.47	213.65	-428.80
33831	81.07	-5.06	7.03	-207.04	-177.17	-511.74	56.90	252.43	-404.38
33832	82.12	-5.06	7.03	-199.26	-169.24	-510.53	72.43	291.17	-371.22
33833	83.17	-5.06	7.03	-191.31	-158.33	-511.81	85.29	330.71	-329.84
33834	84.21	-5.06	7.03	-184.79	-144.69	-512.84	94.59	370.46	-281.14
33835	85.26	-5.07	7.03	-180.65	-128.79	-511.37	99.51	408.59	-226.44
33836	86.31	-5.07	7.03	-179.18	-111.21	-506.27	99.37	442.35	-167.51
33837	87.36	-5.07	7.03	-179.45	-92.67	-497.74	93.95	468.67	-106.38
33838	88.41	-5.08	7.03	-179.97	-73.95	-487.18	83.30	484.61	-45.19
33839	89.46	-5.08	7.03	-178.69	-55.68	-476.78	67.99	487.65	14.00
33840	90.50	-5.08	7.03	-173.67	-38.42	-469.08	48.85	475.78	69.33
33841	91.55	-5.08	7.03	-163.26	-22.54	-466.56	26.94	447.44	119.23
33842	92.60	-5.09	7.03	-146.31	-8.32	-471.46	3.42	401.61	162.38
33843	93.65	-5.09	7.03	-122.15	4.07	-485.70	-20.58	338.07	197.62
33844	94.70	-5.09	7.03	-90.43	14.52	-510.97	-43.99	257.69	223.84
33845	78.98	-3.95	7.03	-203.79	-176.14	-836.39	14.88	186.13	-489.49
33846	80.05	-3.95	7.03	-200.27	-174.44	-820.34	37.22	240.24	-473.51
33847	81.12	-3.95	7.03	-194.94	-169.65	-808.07	58.21	292.06	-447.24
33848	82.19	-3.95	7.03	-189.01	-161.84	-797.80	77.06	343.33	-410.92
33849	83.25	-3.96	7.03	-184.18	-151.18	-786.80	92.77	394.39	-365.10
33850	84.32	-3.96	7.03	-182.07	-138.02	-772.47	104.21	443.88	-310.89
33851	85.39	-3.96	7.03	-183.29	-122.90	-753.14	110.39	489.19	-249.94
33852	86.45	-3.96	7.03	-187.57	-106.49	-728.74	110.54	526.91	-184.45
33853	87.52	-3.96	7.03	-193.15	-89.49	-700.81	104.46	553.70	-117.00
33854	88.59	-3.96	7.03	-197.83	-72.61	-672.15	92.40	566.71	-50.23
33855	89.65	-3.96	7.03	-198.90	-56.41	-646.20	75.17	563.85	13.35
33856	90.72	-3.96	7.03	-194.15	-41.33	-626.35	53.90	543.71	71.57
33857	91.79	-3.96	7.03	-181.88	-27.63	-615.56	29.93	505.36	122.67
33858	92.86	-3.97	7.03	-161.15	-15.44	-616.20	4.64	448.36	165.18

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
33859	93.92	-3.97	7.03	-131.62	-4.80	-629.99	-20.67	373.05	197.94
33860	94.99	-3.97	7.03	-93.62	4.45	-658.00	-44.77	281.27	220.27
33861	78.96	-7.25	5.34	-209.42	-132.57	-48.61	26.25	145.52	-303.56
33862	79.99	-7.25	5.34	-205.66	-130.97	-46.36	35.74	173.47	-292.23
33863	81.01	-7.25	5.34	-201.08	-126.93	-50.16	44.16	199.89	-275.06
33864	82.04	-7.25	5.34	-195.88	-120.59	-59.37	51.13	225.93	-252.43
33865	83.07	-7.26	5.34	-190.61	-112.19	-72.83	56.29	252.29	-224.79
33866	84.09	-7.26	5.34	-185.92	-102.04	-89.12	59.25	279.00	-192.70
33867	85.12	-7.26	5.34	-182.31	-90.58	-106.95	59.67	305.43	-156.85
33868	86.14	-7.26	5.34	-179.94	-78.31	-125.43	57.27	330.34	-118.03
33869	87.17	-7.26	5.34	-178.49	-65.76	-144.32	51.89	352.03	-77.11
33870	88.19	-7.26	5.34	-177.09	-53.43	-164.06	43.48	368.49	-35.01
33871	89.22	-7.26	5.34	-174.50	-41.79	-185.74	32.18	377.53	7.33
33872	90.25	-7.26	5.34	-169.13	-31.20	-210.86	18.30	376.83	49.02
33873	91.27	-7.26	5.34	-159.48	-21.79	-240.96	2.36	364.06	89.24
33874	92.30	-7.27	5.34	-144.42	-13.63	-277.21	-14.81	337.19	127.12
33875	93.32	-7.27	5.34	-123.44	-6.86	-320.08	-32.20	294.77	161.64
33876	94.35	-7.27	5.34	-97.06	-1.14	-369.43	-49.22	236.74	192.08
33877	78.98	-6.15	5.34	-202.79	-140.09	-280.31	22.60	157.70	-363.07
33878	80.03	-6.15	5.34	-199.03	-138.84	-275.02	35.38	195.12	-350.42
33879	81.08	-6.16	5.34	-195.15	-135.10	-274.33	46.89	230.51	-330.69
33880	82.14	-6.16	5.34	-191.35	-129.03	-277.67	56.61	264.92	-304.31
33881	83.19	-6.16	5.34	-188.19	-120.85	-283.94	64.02	298.88	-271.88
33882	84.24	-6.16	5.34	-186.25	-110.88	-291.87	68.61	332.17	-234.16
33883	85.30	-6.17	5.34	-185.89	-99.60	-300.48	69.93	363.85	-192.11
33884	86.35	-6.17	5.34	-186.99	-87.51	-309.32	67.66	392.43	-146.86
33885	87.40	-6.17	5.34	-188.87	-75.18	-318.73	61.65	416.01	-99.65
33886	88.45	-6.18	5.34	-190.28	-63.14	-329.83	51.99	432.48	-51.77
33887	89.51	-6.18	5.34	-189.53	-51.85	-344.38	38.98	439.65	-4.46
33888	90.56	-6.18	5.34	-184.70	-41.62	-364.46	23.17	435.25	41.15
33889	91.61	-6.18	5.34	-174.07	-32.64	-391.99	5.35	417.04	84.02
33890	92.67	-6.19	5.34	-156.35	-24.98	-428.27	-13.44	382.99	123.14
33891	93.72	-6.19	5.34	-131.33	-18.63	-473.49	-32.09	331.76	157.46
33892	94.77	-6.19	5.34	-100.11	-13.40	-526.75	-49.66	263.79	185.82
33893	78.99	-5.05	5.34	-193.94	-141.29	-528.01	17.89	170.13	-410.00
33894	80.06	-5.05	5.34	-190.29	-140.40	-519.73	33.81	218.27	-396.36
33895	81.14	-5.06	5.34	-187.37	-137.08	-514.05	48.27	263.86	-374.45
33896	82.22	-5.06	5.34	-185.40	-131.48	-510.45	60.62	307.78	-344.77
33897	83.29	-5.06	5.34	-184.91	-123.84	-507.96	70.18	350.25	-308.02
33898	84.37	-5.06	5.34	-186.40	-114.52	-505.56	76.28	390.72	-265.20
33899	85.44	-5.07	5.34	-190.00	-103.98	-502.70	78.40	427.90	-217.55
33900	86.52	-5.07	5.34	-195.23	-92.78	-499.58	76.18	459.98	-166.55
33901	87.60	-5.07	5.34	-200.97	-81.47	-497.33	69.55	484.93	-113.82
33902	88.67	-5.07	5.34	-205.48	-70.56	-497.90	58.71	500.63	-61.01
33903	89.75	-5.08	5.34	-206.63	-60.45	-503.86	44.17	505.02	-9.67
33904	90.82	-5.08	5.34	-202.18	-51.43	-517.93	26.73	496.02	38.80
33905	91.90	-5.08	5.34	-190.17	-43.61	-542.44	7.42	471.54	83.18
33906	92.98	-5.08	5.34	-169.33	-36.97	-578.73	-12.54	429.66	122.34
33907	94.05	-5.09	5.34	-139.80	-31.39	-626.66	-31.85	369.29	155.14
33908	95.13	-5.09	5.34	-103.06	-26.53	-684.55	-49.62	291.04	180.60
33909	79.00	-3.95	5.34	-183.00	-136.72	-790.26	12.23	182.62	-442.12
33910	80.09	-3.95	5.34	-179.57	-136.14	-779.12	31.02	242.57	-427.75
33911	81.19	-3.95	5.34	-177.86	-133.28	-768.06	48.19	299.45	-404.02
33912	82.28	-3.95	5.34	-178.11	-128.28	-756.63	62.90	353.86	-371.48
33913	83.37	-3.95	5.34	-180.84	-121.44	-743.99	74.34	405.65	-330.99
33914	84.47	-3.96	5.34	-186.38	-113.15	-729.48	81.73	453.80	-283.75
33915	85.56	-3.96	5.34	-194.58	-103.92	-713.14	84.45	496.62	-231.32
33916	86.66	-3.96	5.34	-204.49	-94.26	-696.00	82.17	532.00	-175.53
33917	87.75	-3.96	5.34	-214.50	-84.72	-680.14	74.90	557.79	-118.38
33918	88.85	-3.96	5.34	-222.31	-75.73	-668.52	63.01	571.99	-61.83
33919	89.94	-3.96	5.34	-225.38	-67.63	-664.60	47.24	572.77	-7.74
33920	91.04	-3.96	5.34	-221.10	-60.56	-671.78	28.60	558.36	42.27
33921	92.13	-3.96	5.34	-207.39	-54.51	-692.82	8.35	526.95	86.80
33922	93.22	-3.96	5.34	-183.08	-49.34	-729.04	-12.13	476.83	124.65
33923	94.32	-3.97	5.34	-148.67	-44.74	-779.85	-31.44	407.17	154.64
33924	95.41	-3.97	5.34	-106.44	-40.25	-842.49	-48.74	319.23	176.20
33925	66.62	-8.70	17.16	-240.64	-195.45	56.29	259.99	-82.98	169.21
33926	67.38	-8.70	17.16	-317.21	-119.31	26.25	320.50	-44.68	135.53
33927	68.15	-8.70	17.16	-387.69	-42.71	12.51	371.77	-25.65	117.90
33928	68.91	-8.70	17.16	-453.77	37.28	6.26	415.01	-12.13	106.52
33929	69.67	-8.70	17.16	-511.22	125.06	6.44	451.06	1.85	97.61
33930	70.44	-8.70	17.16	-553.41	227.01	14.03	480.43	26.98	92.93
33931	71.20	-8.70	17.16	-565.74	347.56	38.92	504.17	76.08	95.98
33932	71.96	-8.70	17.16	-515.17	490.75	106.51	531.62	174.83	114.83
33933	72.73	-8.70	17.16	-323.34	651.86	313.90	621.62	424.78	178.65
33934	73.49	-8.70	17.16	64.12	1382.95	1310.22	889.66	1044.06	848.35
33935	74.25	-8.70	17.16	485.04	1164.18	2671.99	360.84	791.42	637.98
33936	75.02	-8.70	17.16	216.80	437.86	2906.99	2.93	294.90	-279.07
33937	75.78	-8.70	17.16	230.55	394.31	2712.12	12.40	261.74	-453.03
33938	76.54	-8.70	17.16	209.80	438.29	2792.22	10.29	228.25	-539.08
33939	77.31	-8.70	17.16	137.38	410.83	1979.30	135.39	-623.63	-494.99
33940	78.07	-8.70	17.16	0.85	294.89	866.64	23.28	51.75	-312.54
33941	66.22	-8.10	17.16	-213.55	-199.25	54.23	254.64	-75.16	178.04
33942	67.01	-8.10	17.16	-290.51	-125.10	19.67	326.25	-38.92	140.20
33943	67.80	-8.10	17.16	-363.51	-49.38	4.05	386.86	-24.50	119.56
33944	68.59	-8.10	17.16	-435.20	28.95	-3.53	438.62	-18.21	104.55
33945	69.38	-8.10	17.16	-504.28	113.61	-7.02	481.89	-12.12	90.73
33946	70.17	-8.10	17.16	-563.93	209.72	-6.23	517.71	1.39	76.82
33947	70.96	-8.10	17.16	-599.66	328.71	5.79	548.20	35.78	65.74
33948	71.75	-8.10	17.16	-586.02	464.16	55.50	571.99	117.34	72.80
33949	72.53	-8.10	17.16	-460.94	604.66	195.07	593.75	283.51	93.61
33950	73.32	-8.10	17.16	-18.27	786.17	1221.97	816.48	1013.47	206.61
33951	74.11	-8.10	17.16	77.56	348.56	2222.50	57.66	230.14	-121.66
33952	74.90	-8.10	17.16	80.13	397.81	1829.93	24.67	87.92	-540.70
33953	75.69	-8.10	17.16	155.58	374.87	1731.08	-12.65	345.49	-636.90
33954	76.48	-8.10	17.16	102.89	346.06	2033.71	36.98	219.87	-589.37
33955	77.27	-8.10	17.16	25.95	308.27	1450.55	180.88	-474.97	-469.30
33956	78.06	-8.10	17.16	-39.50	185.71	587.17	48.69	37.90	-200.16
33957	66.14	-8.70	15.47	-137.23	-64.46	155.26	136.33	-138.91	306.46

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
33958	66.93	-8.70	15.47	-155.46	-76.14	88.06	155.24	-112.10	262.73
33959	67.72	-8.70	15.47	-180.20	-79.46	47.64	171.13	-85.70	226.01
33960	68.52	-8.70	15.47	-198.65	-80.26	26.12	182.71	-55.34	193.54
33961	69.31	-8.70	15.47	-201.81	-81.29	21.73	190.20	-14.85	162.28
33962	70.11	-8.70	15.47	-182.46	-83.68	38.56	194.83	49.08	133.03
33963	70.90	-8.70	15.47	-136.79	-87.21	94.33	196.96	151.27	107.22
33964	71.70	-8.70	15.47	-69.08	-90.07	229.96	194.35	309.69	89.24
33965	72.49	-8.70	15.47	-18.02	-89.22	527.01	168.38	524.00	81.99
33966	73.29	-8.70	15.47	-115.23	-250.34	940.40	27.97	650.45	-84.72
33967	74.08	-8.70	15.47	-292.67	-232.87	1380.69	-40.13	669.25	-247.41
33968	74.87	-8.70	15.47	-214.15	-47.12	1810.01	-3.75	552.73	-345.15
33969	75.67	-8.70	15.47	-169.40	-16.50	2036.08	-0.41	382.90	-486.67
33970	76.46	-8.70	15.47	-177.10	18.98	2023.31	4.47	214.19	-568.75
33971	77.26	-8.70	15.47	-40.25	108.02	1998.97	-10.70	228.14	-650.19
33972	78.05	-8.70	15.47	157.84	214.81	2023.45	22.90	221.31	-714.70
33973	65.75	-8.10	15.47	-126.98	-63.33	144.39	134.01	-136.58	322.25
33974	66.57	-8.10	15.47	-152.63	-76.13	66.62	152.14	-116.35	272.43
33975	67.39	-8.10	15.47	-187.40	-80.23	19.39	166.63	-99.22	228.66
33976	68.21	-8.10	15.47	-217.65	-82.50	-8.68	175.08	-82.54	187.53
33977	69.03	-8.10	15.47	-233.90	-86.67	-23.82	177.06	-58.61	144.51
33978	69.85	-8.10	15.47	-227.67	-94.43	-24.64	173.54	-15.69	97.02
33979	70.67	-8.10	15.47	-193.10	-106.86	2.56	165.82	63.27	45.84
33980	71.49	-8.10	15.47	-134.01	-121.14	92.90	153.09	196.09	-7.14
33981	72.31	-8.10	15.47	-73.89	-129.80	333.21	124.84	395.00	-63.89
33982	73.13	-8.10	15.47	-208.80	-189.52	613.63	-8.31	450.49	-190.67
33983	73.94	-8.10	15.47	-278.90	-84.53	936.93	47.13	545.72	-331.35
33984	74.76	-8.10	15.47	-204.99	-26.12	1315.21	10.27	428.87	-459.40
33985	75.58	-8.10	15.47	-193.05	14.03	1470.26	30.30	298.71	-574.70
33986	76.40	-8.10	15.47	-214.74	42.90	1442.54	35.78	185.74	-639.39
33987	77.22	-8.10	15.47	-91.86	100.26	1390.26	33.89	180.74	-651.14
33988	78.04	-8.10	15.47	83.49	171.82	1366.91	38.09	216.05	-653.33
33989	65.65	-8.70	13.78	-84.48	23.57	215.09	65.38	-143.45	305.45
33990	66.48	-8.70	13.78	-88.11	-16.07	132.07	62.79	-148.98	267.60
33991	67.30	-8.70	13.78	-93.29	-51.99	77.51	60.60	-138.69	229.01
33992	68.13	-8.70	13.78	-95.23	-86.40	45.54	58.06	-112.89	188.94
33993	68.96	-8.70	13.78	-90.32	-120.72	35.77	55.21	-70.43	146.62
33994	69.78	-8.70	13.78	-77.52	-156.29	51.69	52.78	-6.24	102.80
33995	70.61	-8.70	13.78	-61.78	-193.24	104.46	49.85	81.85	57.43
33996	71.43	-8.70	13.78	-56.80	-230.64	208.73	44.48	188.45	10.72
33997	72.26	-8.70	13.78	-79.72	-271.89	362.70	31.87	290.34	-45.79
33998	73.08	-8.70	13.78	-107.68	-272.98	562.21	36.25	378.51	-85.50
33999	73.91	-8.70	13.78	-139.44	-297.31	802.00	36.04	445.65	-126.34
34000	74.73	-8.70	13.78	-224.24	-342.80	1052.03	5.08	461.93	-190.30
34001	75.56	-8.70	13.78	-264.49	-330.82	1277.60	-1.33	418.59	-261.04
34002	76.39	-8.70	13.78	-246.08	-313.02	1451.33	7.17	367.44	-326.31
34003	77.21	-8.70	13.78	-247.02	-309.18	1572.70	25.85	318.49	-356.75
34004	78.04	-8.70	13.78	-272.51	-315.10	1676.49	39.57	285.41	-358.59
34005	65.28	-8.10	13.78	-83.10	26.84	183.32	65.49	-150.17	318.91
34006	66.13	-8.10	13.78	-92.93	-13.50	89.81	58.37	-166.48	276.48
34007	66.98	-8.10	13.78	-105.37	-50.36	25.59	51.44	-166.99	230.74
34008	67.83	-8.10	13.78	-115.21	-85.88	-16.80	43.45	-154.15	181.43
34009	68.68	-8.10	13.78	-116.59	-121.97	-40.90	34.55	-125.54	127.35
34010	69.53	-8.10	13.78	-107.15	-159.73	-44.89	25.71	-76.06	67.83
34011	70.38	-8.10	13.78	-90.62	-198.57	-19.72	17.74	-0.71	3.17
34012	71.23	-8.10	13.78	-79.72	-235.81	50.45	10.41	98.84	-66.02
34013	72.08	-8.10	13.78	-99.59	-270.96	163.44	1.58	197.46	-141.04
34014	72.93	-8.10	13.78	-104.93	-276.40	335.65	14.59	305.09	-207.72
34015	73.78	-8.10	13.78	-151.44	-299.46	551.59	-9.23	371.62	-273.39
34016	74.63	-8.10	13.78	-232.24	-297.85	767.65	-7.85	397.05	-347.32
34017	75.48	-8.10	13.78	-261.47	-276.03	956.03	-8.19	360.26	-415.64
34018	76.33	-8.10	13.78	-243.97	-247.83	1090.14	5.36	323.65	-468.80
34019	77.18	-8.10	13.78	-242.90	-227.08	1193.70	17.87	300.75	-503.91
34020	78.03	-8.10	13.78	-260.92	-215.91	1296.65	30.73	282.77	-516.56
34021	65.17	-8.70	12.09	-60.87	57.61	188.57	29.73	-141.48	270.89
34022	66.03	-8.70	12.09	-66.73	20.59	123.81	19.37	-174.29	236.55
34023	66.88	-8.70	12.09	-72.87	-17.42	76.14	10.62	-184.13	199.77
34024	67.74	-8.70	12.09	-75.41	-55.85	46.54	3.56	-172.12	160.12
34025	68.60	-8.70	12.09	-75.10	-94.55	35.65	-1.64	-140.63	117.45
34026	69.45	-8.70	12.09	-72.82	-133.84	45.28	-4.35	-90.21	72.88
34027	70.31	-8.70	12.09	-72.29	-173.10	79.47	-4.94	-24.36	27.26
34028	71.17	-8.70	12.09	-78.33	-210.43	141.22	-2.87	51.30	-17.66
34029	72.02	-8.70	12.09	-92.05	-242.72	233.50	3.27	131.55	-57.70
34030	72.88	-8.70	12.09	-120.05	-277.64	355.80	6.85	206.08	-96.12
34031	73.74	-8.70	12.09	-161.43	-301.49	498.19	8.27	260.27	-132.25
34032	74.59	-8.70	12.09	-198.41	-313.63	648.54	17.16	294.22	-160.57
34033	75.45	-8.70	12.09	-240.14	-330.98	797.08	21.43	307.43	-181.45
34034	76.31	-8.70	12.09	-281.90	-341.14	933.25	26.72	294.73	-196.52
34035	77.16	-8.70	12.09	-308.80	-342.94	1045.84	33.84	262.40	-206.55
34036	78.02	-8.70	12.09	-328.08	-340.28	1125.67	42.82	215.99	-205.71
34037	64.81	-8.10	12.09	-63.59	60.16	134.56	29.97	-153.81	278.16
34038	65.69	-8.10	12.09	-73.69	23.36	61.39	15.05	-198.81	241.89
34039	66.57	-8.10	12.09	-84.55	-15.56	4.83	1.38	-219.63	199.79
34040	67.45	-8.10	12.09	-91.21	-54.91	-34.49	-10.53	-218.05	152.90
34041	68.33	-8.10	12.09	-93.08	-94.95	-57.57	-20.47	-195.76	101.07
34042	69.21	-8.10	12.09	-90.51	-135.41	-62.91	-27.52	-153.14	45.15
34043	70.09	-8.10	12.09	-86.93	-175.28	-46.76	-31.01	-91.72	-13.23
34044	70.97	-8.10	12.09	-88.17	-212.80	-5.24	-30.39	-16.44	-71.79
34045	71.85	-8.10	12.09	-94.63	-244.46	68.21	-24.71	68.86	-126.84
34046	72.73	-8.10	12.09	-122.43	-275.28	171.60	-20.92	148.43	-178.67
34047	73.61	-8.10	12.09	-157.53	-293.72	297.51	-9.05	213.20	-224.79
34048	74.49	-8.10	12.09	-193.38	-307.32	436.17	-2.42	257.51	-262.05
34049	75.37	-8.10	12.09	-235.70	-315.18	577.24	6.25	281.29	-293.12
34050	76.25	-8.10	12.09	-274.56	-317.08	708.42	14.25	277.74	-316.71
34051	77.13	-8.10	12.09	-300.79	-316.10	815.68	25.21	255.20	-329.03
34052	78.01	-8.10	12.09	-321.52	-314.57	894.07	36.55	220.69	-328.07
34053	64.69	-8.70	10.41	-57.44	62.14	90.38	19.02	-150.83	229.55
34054	65.57	-8.70	10.41	-80.29	33.22	57.30	5.65	-204.73	201.91
34055	66.46	-8.70	10.41	-94.04	4.15	35.48	-4.09	-230.04	168.93
34056	67.35	-8.70	10.41	-104.52	-27.24	23.28	-12.39	-231.09	131.38

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
34057	68.24	-8.70	10.41	-110.00	-59.64	22.23	-18.48	-209.89	90.89
34058	69.13	-8.70	10.41	-112.03	-93.05	32.77	-21.77	-170.27	48.89
34059	70.01	-8.70	10.41	-113.61	-126.61	57.34	-22.37	-117.24	6.73
34060	70.90	-8.70	10.41	-118.06	-158.69	98.45	-19.85	-55.28	-33.31
34061	71.79	-8.70	10.41	-128.82	-189.16	157.16	-15.27	10.05	-70.21
34062	72.68	-8.70	10.41	-146.78	-215.07	232.42	-8.33	72.32	-102.55
34063	73.57	-8.70	10.41	-170.98	-238.07	321.47	0.59	126.88	-128.91
34064	74.45	-8.70	10.41	-201.66	-257.87	418.69	8.21	167.31	-149.74
34065	75.34	-8.70	10.41	-233.12	-271.00	516.00	16.66	191.19	-164.70
34066	76.23	-8.70	10.41	-262.37	-280.58	605.99	24.15	198.98	-173.03
34067	77.12	-8.70	10.41	-288.68	-286.84	682.09	30.90	191.32	-174.52
34068	78.01	-8.70	10.41	-307.74	-289.22	738.79	37.02	170.38	-169.74
34069	64.34	-8.10	10.41	-59.81	62.63	16.63	19.86	-166.09	229.68
34070	65.25	-8.10	10.41	-89.17	33.90	-23.02	1.26	-233.56	201.75
34071	66.16	-8.10	10.41	-106.16	4.97	-50.72	-12.13	-269.02	166.27
34072	67.07	-8.10	10.41	-119.85	-26.98	-69.50	-24.36	-278.66	123.90
34073	67.98	-8.10	10.41	-126.71	-60.43	-78.23	-34.15	-263.44	77.08
34074	68.89	-8.10	10.41	-127.87	-94.84	-76.87	-40.64	-227.53	27.33
34075	69.80	-8.10	10.41	-126.63	-129.31	-63.23	-43.42	-175.27	-23.48
34076	70.71	-8.10	10.41	-126.89	-162.29	-33.88	-42.16	-111.12	-73.13
34077	71.62	-8.10	10.41	-133.78	-193.13	13.02	-37.48	-41.47	-119.71
34078	72.53	-8.10	10.41	-146.67	-219.17	77.92	-28.93	28.00	-161.04
34079	73.44	-8.10	10.41	-168.46	-241.55	158.79	-19.72	90.86	-196.02
34080	74.35	-8.10	10.41	-197.26	-258.58	250.29	-8.36	140.30	-224.20
34081	75.26	-8.10	10.41	-227.77	-271.19	344.09	2.50	172.96	-244.32
34082	76.17	-8.10	10.41	-257.45	-279.91	432.75	13.23	189.12	-256.61
34083	77.08	-8.10	10.41	-283.65	-284.43	509.63	23.03	188.83	-261.48
34084	77.99	-8.10	10.41	-302.43	-285.44	568.22	32.37	174.66	-258.65
34085	64.20	-8.70	8.72	-89.08	43.65	-71.34	19.79	-185.02	191.46
34086	65.12	-8.70	8.72	-114.76	32.07	-60.81	13.75	-251.83	173.79
34087	66.04	-8.70	8.72	-155.75	12.59	-42.97	3.89	-290.96	143.68
34088	66.96	-8.70	8.72	-176.50	-8.95	-19.79	-5.21	-293.16	108.10
34089	67.88	-8.70	8.72	-183.10	-32.76	0.65	-12.90	-272.25	69.17
34090	68.80	-8.70	8.72	-181.99	-58.20	20.73	-18.34	-235.28	28.90
34091	69.72	-8.70	8.72	-178.18	-84.38	44.54	-21.26	-187.65	-11.16
34092	70.64	-8.70	8.72	-175.54	-110.07	75.24	-21.21	-133.30	-49.09
34093	71.56	-8.70	8.72	-176.41	-134.52	114.63	-18.24	-75.85	-83.41
34094	72.48	-8.70	8.72	-182.34	-157.27	163.23	-13.03	-19.33	-113.21
34095	73.39	-8.70	8.72	-193.73	-177.16	219.68	-6.44	32.02	-137.92
34096	74.31	-8.70	8.72	-209.20	-193.64	281.10	1.42	75.20	-156.95
34097	75.23	-8.70	8.72	-227.29	-207.10	343.46	9.36	107.65	-170.16
34098	76.15	-8.70	8.72	-245.51	-216.80	401.74	17.27	128.31	-177.68
34099	77.07	-8.70	8.72	-261.08	-222.82	451.02	24.62	137.71	-179.61
34100	77.99	-8.70	8.72	-272.30	-225.31	487.03	31.08	137.51	-176.17
34101	63.87	-8.10	8.72	-98.99	37.86	-164.64	14.86	-204.43	181.74
34102	64.81	-8.10	8.72	-122.57	31.75	-158.55	11.16	-284.00	168.92
34103	65.75	-8.10	8.72	-172.68	11.85	-143.63	-3.33	-336.57	136.34
34104	66.69	-8.10	8.72	-198.83	-9.72	-120.07	-15.98	-344.87	98.46
34105	67.63	-8.10	8.72	-206.50	-33.99	-101.42	-26.33	-326.01	55.97
34106	68.57	-8.10	8.72	-203.52	-60.19	-85.63	-33.89	-289.22	10.87
34107	69.51	-8.10	8.72	-196.08	-87.27	-68.13	-38.25	-239.83	-34.88
34108	70.45	-8.10	8.72	-188.97	-114.08	-44.83	-39.05	-182.04	-79.30
34109	71.40	-8.10	8.72	-185.09	-139.46	-12.76	-36.21	-119.61	-120.50
34110	72.34	-8.10	8.72	-187.07	-162.88	29.35	-30.47	-56.90	-157.09
34111	73.28	-8.10	8.72	-195.00	-183.27	80.67	-22.17	1.54	-187.93
34112	74.22	-8.10	8.72	-208.14	-200.36	138.56	-12.65	52.18	-212.25
34113	75.16	-8.10	8.72	-224.84	-213.66	199.06	-2.31	92.04	-229.94
34114	76.10	-8.10	8.72	-242.27	-223.23	256.93	8.02	119.64	-240.79
34115	77.04	-8.10	8.72	-257.72	-229.43	306.93	18.02	135.43	-244.87
34116	77.98	-8.10	8.72	-269.09	-232.28	344.59	27.28	140.88	-242.44
34117	63.72	-8.70	7.03	-70.51	25.78	-316.91	45.92	-240.76	168.98
34118	64.67	-8.70	7.03	-252.99	20.57	-241.60	40.10	-374.37	152.67
34119	65.62	-8.70	7.03	-298.91	17.06	-130.62	29.70	-374.17	125.47
34120	66.57	-8.70	7.03	-303.19	4.22	-63.22	18.24	-350.43	89.41
34121	67.52	-8.70	7.03	-291.48	-12.94	-19.34	6.68	-316.80	50.17
34122	68.47	-8.70	7.03	-274.17	-31.54	12.15	-2.75	-275.78	10.43
34123	69.42	-8.70	7.03	-256.20	-50.99	38.65	-9.39	-229.39	-28.56
34124	70.37	-8.70	7.03	-240.37	-70.38	64.77	-12.82	-179.16	-65.14
34125	71.32	-8.70	7.03	-228.35	-89.25	93.26	-13.21	-126.89	-98.30
34126	72.27	-8.70	7.03	-221.12	-106.90	125.50	-10.98	-75.09	-127.38
34127	73.22	-8.70	7.03	-218.76	-122.87	161.49	-6.59	-26.21	-151.70
34128	74.17	-8.70	7.03	-220.75	-136.74	199.96	-0.78	17.40	-170.86
34129	75.12	-8.70	7.03	-225.76	-148.02	238.64	5.94	54.14	-184.68
34130	76.07	-8.70	7.03	-232.16	-156.60	274.73	12.97	83.13	-193.15
34131	77.02	-8.70	7.03	-238.22	-162.30	305.21	19.91	104.43	-196.46
34132	77.97	-8.70	7.03	-242.16	-165.01	327.37	26.47	118.99	-194.87
34133	63.40	-8.10	7.03	-48.04	27.38	-437.76	67.54	-255.86	162.94
34134	64.37	-8.10	7.03	-286.07	13.61	-375.05	30.24	-437.98	130.12
34135	65.34	-8.10	7.03	-345.22	13.86	-241.29	16.54	-438.29	109.25
34136	66.31	-8.10	7.03	-348.48	2.73	-163.30	4.71	-408.84	75.72
34137	67.28	-8.10	7.03	-331.31	-14.15	-116.84	-6.69	-370.43	36.03
34138	68.25	-8.10	7.03	-307.42	-33.52	-86.90	-16.47	-325.89	-6.17
34139	69.23	-8.10	7.03	-282.76	-53.89	-64.34	-23.52	-275.91	-48.61
34140	70.20	-8.10	7.03	-260.57	-74.37	-43.28	-27.26	-221.59	-89.56
34141	71.17	-8.10	7.03	-242.89	-94.29	-20.03	-27.62	-164.68	-127.53
34142	72.14	-8.10	7.03	-230.69	-112.96	7.38	-24.84	-107.50	-161.37
34143	73.11	-8.10	7.03	-224.36	-129.84	39.42	-19.56	-52.70	-190.21
34144	74.08	-8.10	7.03	-223.31	-144.40	75.08	-12.30	-2.87	-213.42
34145	75.05	-8.10	7.03	-226.21	-156.37	112.14	-3.85	40.05	-230.59
34146	76.02	-8.10	7.03	-231.28	-165.48	147.66	5.22	74.97	-241.64
34147	76.99	-8.10	7.03	-236.55	-171.55	178.44	14.38	101.76	-246.66
34148	77.96	-8.10	7.03	-240.10	-174.57	201.48	23.25	121.35	-245.82
34149	63.24	-8.70	5.34	-791.43	-51.04	-849.50	144.24	-699.21	168.83
34150	64.22	-8.70	5.34	-640.65	34.25	-343.22	89.71	-492.53	148.21
34151	65.20	-8.70	5.34	-538.57	32.83	-185.46	70.66	-411.65	111.31
34152	66.18	-8.70	5.34	-466.01	19.67	-94.73	50.25	-361.37	70.10
34153	67.16	-8.70	5.34	-411.32	4.51	-36.76	31.59	-320.50	29.41
34154	68.14	-8.70	5.34	-366.66	-9.81	3.36	17.02	-279.68	-9.93
34155	69.13	-8.70	5.34	-329.26	-24.21	33.47	6.37	-236.98	-47.82

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
34156	70.11	-8.70	5.34	-298.05	-38.51	58.42	-0.55	-192.08	-83.11
34157	71.09	-8.70	5.34	-272.60	-52.44	81.30	-4.04	-145.56	-115.15
34158	72.07	-8.70	5.34	-252.84	-65.72	104.03	-4.62	-98.89	-143.45
34159	73.05	-8.70	5.34	-238.49	-77.94	127.40	-2.80	-53.73	-167.49
34160	74.03	-8.70	5.34	-228.93	-88.72	151.25	0.87	-11.59	-186.88
34161	75.02	-8.70	5.34	-223.22	-97.79	174.64	5.84	26.30	-201.39
34162	76.00	-8.70	5.34	-220.18	-104.87	196.08	11.59	59.26	-210.94
34163	76.98	-8.70	5.34	-218.51	-109.79	213.89	17.66	87.15	-215.55
34164	77.96	-8.70	5.34	-217.04	-112.43	226.49	23.66	110.46	-215.41
34165	62.93	-8.10	5.34	-1031.68	-132.02	-1147.69	-16.51	-888.41	47.90
34166	63.93	-8.10	5.34	-808.10	17.54	-471.14	27.34	-598.00	106.51
34167	64.93	-8.10	5.34	-654.63	30.03	-282.58	36.21	-479.69	87.81
34168	65.93	-8.10	5.34	-549.21	19.40	-184.12	28.64	-414.16	53.77
34169	66.93	-8.10	5.34	-472.67	4.02	-124.62	16.06	-365.89	14.43
34170	67.94	-8.10	5.34	-413.09	-11.71	-85.99	3.75	-321.17	-25.99
34171	68.94	-8.10	5.34	-364.52	-27.26	-59.04	-5.97	-275.23	-65.93
34172	69.94	-8.10	5.34	-324.47	-42.63	-38.07	-12.48	-226.98	-104.14
34173	70.94	-8.10	5.34	-291.91	-57.56	-19.35	-15.65	-176.80	-139.53
34174	71.94	-8.10	5.34	-266.36	-71.75	-0.54	-15.73	-125.95	-171.24
34175	72.94	-8.10	5.34	-247.37	-84.82	19.50	-13.13	-76.14	-198.56
34176	73.94	-8.10	5.34	-234.22	-96.38	40.78	-8.40	-29.05	-220.91
34177	74.95	-8.10	5.34	-225.85	-106.11	62.45	-2.10	13.91	-237.93
34178	75.95	-8.10	5.34	-220.95	-113.76	82.98	5.19	51.85	-249.39
34179	76.95	-8.10	5.34	-218.06	-119.14	100.58	12.97	84.55	-255.28
34180	77.95	-8.10	5.34	-215.87	-122.13	113.52	20.80	112.38	-255.65
34181	78.84	-8.10	17.16	116.41	211.69	671.79	-57.35	430.08	-191.09
34182	79.63	-8.10	17.16	506.58	419.95	1809.00	-188.81	1102.08	-442.42
34183	80.42	-8.10	17.16	196.18	447.19	2659.23	-36.99	452.71	-546.83
34184	81.21	-8.10	17.16	175.05	477.26	2554.15	-27.34	192.38	-690.90
34185	82.00	-8.10	17.16	256.60	592.28	3176.55	-17.60	628.88	-556.85
34186	82.79	-8.10	17.16	191.58	685.21	4441.48	-10.82	245.06	137.17
34187	83.58	-8.10	17.16	246.77	1279.67	2630.95	-1116.83	-1792.70	691.47
34188	84.37	-8.10	17.16	-410.00	858.67	490.90	-698.20	-487.18	282.80
34189	85.15	-8.10	17.16	-610.63	626.95	172.33	-610.71	-174.41	163.80
34190	85.94	-8.10	17.16	-633.04	447.03	69.34	-557.82	-63.82	129.49
34191	86.73	-8.10	17.16	-603.10	293.01	27.49	-504.18	-10.37	108.51
34192	87.52	-8.10	17.16	-545.15	180.05	12.65	-456.94	16.49	104.94
34193	88.31	-8.10	17.16	-472.21	86.81	8.96	-410.05	31.40	110.05
34194	89.10	-8.10	17.16	-391.63	4.21	11.39	-358.66	43.68	121.67
34195	89.89	-8.10	17.16	-305.73	-73.90	20.10	-300.00	61.86	143.32
34196	90.68	-8.10	17.16	-212.75	-150.51	41.13	-230.21	99.02	187.94
34197	78.83	-8.70	17.16	140.49	308.12	946.63	-32.23	427.45	-293.01
34198	79.60	-8.70	17.16	601.50	512.12	2342.74	-149.47	1269.23	-455.90
34199	80.36	-8.70	17.16	299.30	536.51	3424.41	1.80	464.72	-484.63
34200	81.12	-8.70	17.16	323.41	539.67	3718.71	8.71	413.31	-371.83
34201	81.88	-8.70	17.16	303.33	672.34	4425.27	54.67	320.13	-114.58
34202	82.65	-8.70	17.16	624.14	1751.16	4463.13	-394.01	-647.11	1393.24
34203	83.41	-8.70	17.16	190.33	2025.32	2345.91	-1146.51	-1526.97	1676.97
34204	84.17	-8.70	17.16	-294.64	884.44	599.72	-719.47	-614.10	374.28
34205	84.94	-8.70	17.16	-540.27	641.19	216.51	-555.53	-235.30	203.53
34206	85.70	-8.70	17.16	-606.36	450.68	93.01	-498.02	-92.46	142.81
34207	86.46	-8.70	17.16	-593.58	303.50	44.92	-459.61	-28.27	119.79
34208	87.23	-8.70	17.16	-548.21	185.40	25.20	-421.97	6.01	110.23
34209	87.99	-8.70	17.16	-485.07	89.66	18.36	-383.24	26.77	111.15
34210	88.75	-8.70	17.16	-410.04	5.63	19.46	-340.82	45.35	119.06
34211	89.52	-8.70	17.16	-327.74	-73.15	26.09	-292.10	67.63	137.47
34212	90.28	-8.70	17.16	-236.62	-151.31	42.86	-234.30	106.98	177.53
34213	78.86	-8.10	15.47	74.05	186.06	1498.34	8.03	425.92	-641.80
34214	79.68	-8.10	15.47	-163.17	130.36	1741.41	11.95	400.34	-618.37
34215	80.50	-8.10	15.47	-230.80	103.13	1973.34	7.02	332.37	-593.16
34216	81.32	-8.10	15.47	-223.91	104.13	2204.37	32.14	200.71	-488.59
34217	82.14	-8.10	15.47	-345.00	75.69	2235.45	86.12	-74.59	-298.62
34218	82.96	-8.10	15.47	-525.00	1.78	1784.94	26.54	-476.25	-86.73
34219	83.77	-8.10	15.47	-399.93	-90.83	1331.34	54.74	-486.92	77.53
34220	84.59	-8.10	15.47	-58.05	51.01	864.51	-180.06	-585.33	207.70
34221	85.41	-8.10	15.47	-89.77	47.25	396.13	-230.16	-343.78	203.58
34222	86.23	-8.10	15.47	-149.97	22.15	182.93	-237.18	-165.32	190.61
34223	87.05	-8.10	15.47	-188.78	2.37	86.40	-229.81	-49.33	192.53
34224	87.87	-8.10	15.47	-203.91	-14.88	46.58	-215.17	23.91	206.61
34225	88.69	-8.10	15.47	-198.36	-28.52	36.72	-197.25	71.30	229.89
34226	89.51	-8.10	15.47	-178.27	-39.09	45.55	-176.49	105.74	261.35
34227	90.33	-8.10	15.47	-152.06	-44.41	71.20	-153.33	136.62	302.76
34228	91.15	-8.10	15.47	-132.35	-38.23	117.05	-130.42	168.42	355.19
34229	78.85	-8.70	15.47	146.80	231.73	2154.25	37.33	425.19	-701.21
34230	79.64	-8.70	15.47	-119.75	138.16	2347.94	73.95	357.85	-607.74
34231	80.44	-8.70	15.47	-203.21	75.62	2570.78	58.43	314.65	-500.74
34232	81.23	-8.70	15.47	-252.08	51.56	2768.33	75.07	82.64	-390.45
34233	82.03	-8.70	15.47	-382.72	42.22	2669.46	103.50	-247.80	-173.06
34234	82.82	-8.70	15.47	-531.43	-179.14	2194.04	145.43	-586.46	-44.42
34235	83.61	-8.70	15.47	-257.33	-155.26	1620.40	-8.80	-714.61	149.99
34236	84.41	-8.70	15.47	-20.89	87.71	997.62	-231.16	-681.30	351.34
34237	85.20	-8.70	15.47	-37.91	65.01	499.84	-262.65	-431.77	281.76
34238	86.00	-8.70	15.47	-103.46	38.77	256.41	-257.73	-232.53	242.06
34239	86.79	-8.70	15.47	-153.84	12.33	140.90	-242.25	-99.06	224.21
34240	87.59	-8.70	15.47	-179.53	-9.28	88.53	-223.06	-10.97	223.38
34241	88.38	-8.70	15.47	-183.96	-26.66	69.71	-202.04	48.74	235.77
34242	89.18	-8.70	15.47	-173.20	-39.77	72.44	-179.44	94.36	258.20
34243	89.97	-8.70	15.47	-155.41	-46.85	91.59	-155.68	133.07	291.69
34244	90.76	-8.70	15.47	-142.43	-42.31	128.17	-132.46	170.94	336.72
34245	78.87	-8.10	13.78	-284.19	-211.79	1376.30	50.37	226.77	-503.17
34246	79.72	-8.10	13.78	-294.40	-211.21	1431.92	63.57	183.63	-462.91
34247	80.57	-8.10	13.78	-341.11	-222.26	1474.95	78.99	109.58	-394.60
34248	81.42	-8.10	13.78	-397.32	-241.81	1450.63	92.16	-21.76	-303.40
34249	82.27	-8.10	13.78	-387.01	-253.34	1302.75	76.29	-173.93	-199.08
34250	83.12	-8.10	13.78	-279.72	-230.34	1090.24	57.81	-241.13	-100.17
34251	83.97	-8.10	13.78	-206.88	-188.21	834.02	4.36	-269.80	-15.38
34252	84.82	-8.10	13.78	-189.49	-190.30	586.72	-4.16	-227.48	50.28
34253	85.67	-8.10	13.78	-113.12	-156.38	383.71	-39.56	-179.10	106.76
34254	86.52	-8.10	13.78	-88.63	-126.44	220.79	-59.37	-86.28	145.97

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
34255	87.37	-8.10	13.78	-88.39	-100.05	125.69	-67.93	0.40	180.56
34256	88.22	-8.10	13.78	-93.46	-74.87	80.45	-71.13	67.53	215.80
34257	89.07	-8.10	13.78	-96.10	-50.03	69.19	-71.96	115.41	252.87
34258	89.92	-8.10	13.78	-95.15	-23.83	83.06	-72.05	147.56	291.92
34259	90.77	-8.10	13.78	-93.28	5.74	119.32	-72.70	166.77	332.43
34260	91.62	-8.10	13.78	-94.14	40.13	180.48	-75.22	172.82	372.02
34261	78.86	-8.70	13.78	-296.49	-312.40	1752.32	59.89	205.42	-342.31
34262	79.69	-8.70	13.78	-300.78	-295.45	1800.94	71.91	147.74	-308.04
34263	80.51	-8.70	13.78	-351.36	-290.90	1813.08	89.74	42.49	-241.98
34264	81.34	-8.70	13.78	-398.82	-296.32	1733.55	94.61	-99.82	-133.43
34265	82.17	-8.70	13.78	-371.79	-298.83	1544.11	69.45	-245.32	-28.79
34266	82.99	-8.70	13.78	-265.76	-225.15	1289.52	5.08	-320.90	57.86
34267	83.82	-8.70	13.78	-217.29	-191.19	1006.52	-7.57	-334.46	105.12
34268	84.64	-8.70	13.78	-163.67	-193.40	741.85	-26.51	-308.24	135.81
34269	85.47	-8.70	13.78	-94.67	-148.25	509.04	-67.49	-247.97	179.88
34270	86.29	-8.70	13.78	-68.74	-119.31	325.10	-85.04	-149.78	198.07
34271	87.12	-8.70	13.78	-68.40	-94.67	210.83	-89.87	-54.16	214.87
34272	87.94	-8.70	13.78	-75.93	-72.24	150.43	-88.17	23.49	235.30
34273	88.77	-8.70	13.78	-82.85	-49.86	127.36	-84.37	81.56	260.75
34274	89.60	-8.70	13.78	-87.44	-25.65	132.32	-80.08	123.89	289.87
34275	90.42	-8.70	13.78	-90.93	2.07	160.50	-76.68	151.78	322.05
34276	91.25	-8.70	13.78	-96.62	35.05	213.85	-75.10	166.96	355.54
34277	78.89	-8.10	12.09	-337.12	-311.88	948.28	46.63	179.57	-314.35
34278	79.77	-8.10	12.09	-351.02	-308.62	973.47	56.56	123.05	-287.47
34279	80.65	-8.10	12.09	-352.07	-303.94	954.89	63.21	55.73	-247.37
34280	81.53	-8.10	12.09	-331.61	-295.31	888.05	62.42	-7.72	-197.77
34281	82.41	-8.10	12.09	-293.54	-279.09	787.39	59.27	-50.97	-144.71
34282	83.29	-8.10	12.09	-256.35	-261.38	659.99	49.80	-79.56	-91.63
34283	84.17	-8.10	12.09	-206.07	-241.14	518.10	44.69	-82.29	-39.67
34284	85.05	-8.10	12.09	-149.22	-205.88	379.70	30.86	-57.39	10.16
34285	85.93	-8.10	12.09	-119.80	-174.29	261.45	23.69	-9.56	57.61
34286	86.81	-8.10	12.09	-94.04	-138.97	173.69	14.69	40.98	104.26
34287	87.69	-8.10	12.09	-80.21	-103.04	114.24	5.98	92.49	148.52
34288	88.57	-8.10	12.09	-74.61	-67.60	84.00	-2.38	136.07	191.22
34289	89.45	-8.10	12.09	-72.90	-32.53	79.16	-11.37	167.06	232.67
34290	90.33	-8.10	12.09	-72.66	2.51	95.83	-21.44	183.49	272.78
34291	91.21	-8.10	12.09	-72.96	37.53	131.46	-32.82	184.13	311.30
34292	92.09	-8.10	12.09	-73.55	71.48	183.42	-45.92	166.65	347.13
34293	78.88	-8.70	12.09	-343.71	-337.13	1175.69	49.74	165.18	-191.11
34294	79.74	-8.70	12.09	-359.09	-334.68	1190.08	56.67	97.03	-162.52
34295	80.59	-8.70	12.09	-357.01	-326.38	1157.57	58.26	23.10	-123.68
34296	81.45	-8.70	12.09	-333.58	-309.44	1079.79	52.97	-44.55	-84.17
34297	82.31	-8.70	12.09	-296.88	-283.15	966.58	43.87	-94.31	-43.39
34298	83.16	-8.70	12.09	-257.80	-267.28	825.94	39.47	-125.69	-0.24
34299	84.02	-8.70	12.09	-200.72	-238.17	670.98	19.87	-132.56	43.33
34300	84.88	-8.70	12.09	-150.21	-199.60	518.31	6.98	-107.61	80.22
34301	85.73	-8.70	12.09	-114.90	-168.94	386.64	0.97	-63.19	111.21
34302	86.59	-8.70	12.09	-86.83	-134.00	283.74	-7.06	-11.11	144.48
34303	87.45	-8.70	12.09	-71.05	-99.19	210.87	-13.43	43.96	176.17
34304	88.30	-8.70	12.09	-64.82	-65.38	168.80	-18.30	93.32	207.52
34305	89.16	-8.70	12.09	-63.92	-32.34	153.84	-23.37	131.10	239.48
34306	90.02	-8.70	12.09	-65.84	1.01	162.53	-29.36	155.44	271.49
34307	90.87	-8.70	12.09	-68.75	34.39	191.54	-36.51	164.14	303.65
34308	91.73	-8.70	12.09	-72.64	67.54	238.52	-45.20	156.04	336.03
34309	78.91	-8.10	10.41	-313.55	-284.02	602.95	40.99	149.82	-247.43
34310	79.82	-8.10	10.41	-314.52	-279.97	610.63	47.94	119.30	-228.24
34311	80.73	-8.10	10.41	-304.27	-272.28	591.05	52.83	88.58	-202.68
34312	81.64	-8.10	10.41	-283.75	-260.19	546.97	56.32	62.89	-172.06
34313	82.55	-8.10	10.41	-255.53	-244.87	481.19	57.56	45.54	-137.09
34314	83.46	-8.10	10.41	-219.28	-224.91	400.69	57.88	42.36	-98.45
34315	84.37	-8.10	10.41	-183.07	-199.96	316.05	55.32	54.78	-57.64
34316	85.28	-8.10	10.41	-152.22	-173.40	235.96	53.07	78.76	-15.39
34317	86.19	-8.10	10.41	-123.99	-142.77	167.04	48.23	110.47	27.79
34318	87.10	-8.10	10.41	-105.16	-110.83	113.92	42.25	145.91	71.35
34319	88.01	-8.10	10.41	-92.33	-77.85	79.20	34.34	177.98	114.99
34320	88.92	-8.10	10.41	-84.41	-45.06	61.91	24.48	202.64	157.84
34321	89.83	-8.10	10.41	-79.71	-12.98	60.70	12.43	216.28	199.29
34322	90.74	-8.10	10.41	-76.62	18.23	73.41	-1.64	216.10	238.91
34323	91.65	-8.10	10.41	-73.55	47.93	97.23	-17.44	200.02	276.29
34324	92.56	-8.10	10.41	-68.82	74.97	128.59	-35.16	166.19	309.78
34325	78.89	-8.70	10.41	-318.51	-287.51	770.20	42.56	138.71	-158.32
34326	79.78	-8.70	10.41	-318.38	-281.30	773.60	45.95	102.90	-140.81
34327	80.67	-8.70	10.41	-307.85	-271.25	749.56	47.26	67.37	-118.75
34328	81.56	-8.70	10.41	-287.68	-257.73	699.93	47.15	36.73	-92.14
34329	82.45	-8.70	10.41	-258.81	-241.48	628.33	45.91	15.32	-62.33
34330	83.33	-8.70	10.41	-222.23	-218.24	541.82	41.60	7.77	-31.50
34331	84.22	-8.70	10.41	-186.29	-193.46	449.88	39.63	16.13	-0.10
34332	85.11	-8.70	10.41	-152.08	-166.87	361.77	35.36	36.61	33.00
34333	86.00	-8.70	10.41	-122.80	-136.23	284.07	30.08	66.95	66.84
34334	86.89	-8.70	10.41	-101.65	-105.34	222.03	25.19	101.83	100.77
34335	87.77	-8.70	10.41	-86.96	-73.53	178.39	19.05	135.52	135.56
34336	88.66	-8.70	10.41	-77.90	-42.17	152.99	11.88	163.70	170.28
34337	89.55	-8.70	10.41	-72.93	-11.88	144.51	2.96	182.06	204.86
34338	90.44	-8.70	10.41	-70.64	17.99	151.43	-7.86	187.98	238.85
34339	91.33	-8.70	10.41	-69.03	46.56	170.80	-20.18	178.83	272.26
34340	92.21	-8.70	10.41	-66.87	73.36	199.62	-34.27	153.46	304.57
34341	78.92	-8.10	8.72	-274.05	-231.61	366.49	35.66	138.64	-233.88
34342	79.86	-8.10	8.72	-271.70	-227.44	370.80	42.96	132.48	-219.61
34343	80.80	-8.10	8.72	-262.05	-219.90	357.45	49.16	126.00	-199.99
34344	81.74	-8.10	8.72	-245.84	-209.11	327.99	54.02	122.54	-175.50
34345	82.68	-8.10	8.72	-224.32	-194.59	286.10	57.63	125.23	-146.75
34346	83.62	-8.10	8.72	-200.64	-176.63	236.84	59.60	135.37	-114.46
34347	84.56	-8.10	8.72	-176.82	-155.86	185.09	60.26	152.43	-78.96
34348	85.50	-8.10	8.72	-154.74	-132.24	135.90	58.70	175.34	-40.82
34349	86.45	-8.10	8.72	-136.97	-107.10	93.31	55.24	200.87	-0.68
34350	87.39	-8.10	8.72	-122.73	-80.85	59.76	49.28	225.30	40.74
34351	88.33	-8.10	8.72	-112.41	-54.38	36.18	40.89	245.29	82.54
34352	89.27	-8.10	8.72	-104.67	-28.51	22.38	30.07	257.18	123.93
34353	90.21	-8.10	8.72	-98.20	-3.66	17.09	16.70	258.04	164.19

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
34354	91.15	-8.10	8.72	-91.80	20.04	18.41	1.11	245.56	202.68
34355	92.09	-8.10	8.72	-83.90	41.93	23.84	-16.12	218.16	238.68
34356	93.03	-8.10	8.72	-72.82	60.99	30.24	-34.80	174.79	270.55
34357	78.91	-8.70	8.72	-277.14	-224.31	506.85	36.50	130.26	-167.67
34358	79.83	-8.70	8.72	-274.89	-219.93	508.79	40.96	119.47	-154.51
34359	80.75	-8.70	8.72	-265.28	-212.03	492.71	44.43	108.56	-137.15
34360	81.67	-8.70	8.72	-248.90	-200.63	460.34	46.76	100.98	-116.18
34361	82.59	-8.70	8.72	-227.27	-185.55	415.21	47.81	99.52	-92.19
34362	83.51	-8.70	8.72	-203.09	-167.95	362.11	48.23	105.73	-65.37
34363	84.42	-8.70	8.72	-178.08	-147.18	306.04	46.95	119.27	-36.09
34364	85.34	-8.70	8.72	-155.03	-124.08	251.77	44.96	139.28	-4.92
34365	86.26	-8.70	8.72	-135.39	-99.90	203.48	41.66	162.80	28.09
34366	87.18	-8.70	8.72	-119.56	-74.81	163.83	36.57	186.57	62.71
34367	88.10	-8.70	8.72	-107.71	-49.47	134.35	29.64	207.39	98.24
34368	89.02	-8.70	8.72	-98.98	-24.75	115.20	20.92	221.77	133.93
34369	89.94	-8.70	8.72	-92.20	-1.34	105.13	10.00	226.24	169.46
34370	90.86	-8.70	8.72	-86.29	21.48	102.80	-3.21	218.64	204.33
34371	91.78	-8.70	8.72	-79.58	42.79	105.82	-17.90	197.17	238.16
34372	92.70	-8.70	8.72	-70.92	61.95	111.55	-34.01	161.13	270.15
34373	78.94	-8.10	7.03	-240.60	-174.58	214.62	31.55	135.45	-239.32
34374	79.91	-8.10	7.03	-237.16	-171.58	216.70	39.04	146.38	-227.47
34375	80.88	-8.10	7.03	-229.66	-165.58	207.65	45.54	156.52	-210.64
34376	81.85	-8.10	7.03	-218.60	-156.57	188.78	50.88	168.01	-189.23
34377	82.82	-8.10	7.03	-205.20	-144.84	162.29	54.83	182.26	-163.58
34378	83.79	-8.10	7.03	-190.70	-130.67	130.97	57.20	199.86	-134.08
34379	84.76	-8.10	7.03	-176.57	-114.37	97.84	57.62	220.48	-101.23
34380	85.73	-8.10	7.03	-163.96	-96.57	65.53	55.99	242.60	-65.60
34381	86.70	-8.10	7.03	-153.19	-77.81	35.96	51.95	264.18	-27.79
34382	87.67	-8.10	7.03	-144.43	-58.73	10.24	45.37	282.70	11.50
34383	88.65	-8.10	7.03	-136.95	-39.85	-11.42	36.21	295.43	51.43
34384	89.62	-8.10	7.03	-129.81	-21.84	-29.70	24.63	299.69	91.17
34385	90.59	-8.10	7.03	-121.80	-4.97	-45.79	10.65	292.98	129.99
34386	91.56	-8.10	7.03	-111.94	10.80	-61.23	-5.26	273.43	167.18
34387	92.53	-8.10	7.03	-99.04	24.95	-77.85	-22.29	239.88	201.90
34388	93.50	-8.10	7.03	-81.81	36.87	-97.70	-39.99	191.62	232.53
34389	78.93	-8.70	7.03	-242.86	-164.76	339.20	32.44	128.36	-188.50
34390	79.88	-8.70	7.03	-239.50	-161.56	339.68	37.62	135.00	-177.62
34391	80.83	-8.70	7.03	-231.95	-155.42	328.87	41.89	141.09	-162.76
34392	81.78	-8.70	7.03	-220.73	-146.48	307.97	45.19	148.64	-144.17
34393	82.73	-8.70	7.03	-206.91	-135.01	279.13	47.48	159.10	-122.10
34394	83.68	-8.70	7.03	-191.70	-121.15	245.03	48.45	173.13	-96.87
34395	84.63	-8.70	7.03	-176.60	-105.50	208.61	48.13	190.57	-68.79
34396	85.58	-8.70	7.03	-162.62	-88.45	172.58	46.09	210.13	-38.17
34397	86.53	-8.70	7.03	-150.48	-70.44	139.00	42.26	230.00	-5.50
34398	87.48	-8.70	7.03	-140.34	-52.26	109.15	36.50	247.73	28.87
34399	88.43	-8.70	7.03	-131.69	-34.19	83.63	28.53	260.94	64.41
34400	89.38	-8.70	7.03	-123.89	-16.92	62.09	18.55	267.08	100.15
34401	90.33	-8.70	7.03	-115.84	-1.06	43.30	6.43	263.23	135.73
34402	91.28	-8.70	7.03	-106.60	14.27	26.17	-7.87	247.67	170.63
34403	92.23	-8.70	7.03	-95.05	28.26	8.94	-23.24	219.21	204.26
34404	93.18	-8.70	7.03	-80.33	40.43	-10.15	-39.38	177.36	235.48
34405	78.95	-8.10	5.34	-213.27	-122.69	120.45	28.33	136.26	-250.64
34406	79.95	-8.10	5.34	-209.59	-120.83	120.61	35.23	157.64	-240.47
34407	80.95	-8.10	5.34	-204.64	-116.62	113.95	41.23	177.85	-225.47
34408	81.95	-8.10	5.34	-198.63	-110.25	101.14	46.06	198.06	-205.93
34409	82.96	-8.10	5.34	-192.07	-101.91	83.36	49.46	219.02	-182.22
34410	83.96	-8.10	5.34	-185.66	-91.93	62.09	51.13	240.95	-154.73
34411	84.96	-8.10	5.34	-179.97	-80.71	38.72	50.83	263.38	-123.94
34412	85.96	-8.10	5.34	-175.29	-68.70	14.39	48.29	285.29	-90.38
34413	86.96	-8.10	5.34	-171.56	-56.43	-10.31	43.37	305.13	-54.66
34414	87.96	-8.10	5.34	-168.16	-44.38	-35.42	35.93	321.03	-17.41
34415	88.96	-8.10	5.34	-164.19	-32.94	-61.54	25.99	330.94	20.62
34416	89.97	-8.10	5.34	-158.30	-22.56	-89.80	13.78	332.52	58.72
34417	90.97	-8.10	5.34	-149.15	-13.35	-121.47	-0.54	323.43	96.24
34418	91.97	-8.10	5.34	-135.82	-5.10	-157.58	-16.31	301.67	132.54
34419	92.97	-8.10	5.34	-117.75	1.87	-198.68	-32.43	265.90	166.65
34420	93.97	-8.10	5.34	-94.98	7.52	-245.18	-48.35	215.69	196.98
34421	78.94	-8.70	5.34	-214.84	-112.74	232.66	29.35	129.97	-210.53
34422	79.92	-8.70	5.34	-211.29	-110.76	231.74	34.45	147.34	-201.13
34423	80.90	-8.70	5.34	-206.22	-106.55	223.71	38.78	163.72	-187.65
34424	81.89	-8.70	5.34	-199.84	-100.29	209.22	42.15	180.26	-170.30
34425	82.87	-8.70	5.34	-192.66	-92.20	189.45	44.32	197.76	-149.35
34426	83.85	-8.70	5.34	-185.34	-82.61	165.84	45.10	216.51	-125.10
34427	84.83	-8.70	5.34	-178.47	-71.84	139.86	44.26	236.15	-97.88
34428	85.81	-8.70	5.34	-172.47	-60.33	112.68	41.61	255.80	-68.09
34429	86.79	-8.70	5.34	-167.37	-48.57	85.07	36.97	274.04	-36.17
34430	87.77	-8.70	5.34	-162.76	-37.08	57.18	30.24	289.07	-2.48
34431	88.76	-8.70	5.34	-157.78	-26.11	28.75	21.26	299.09	32.42
34432	89.74	-8.70	5.34	-151.49	-16.10	-1.04	10.25	301.97	67.66
34433	90.72	-8.70	5.34	-142.62	-7.54	-33.54	-2.69	295.00	102.88
34434	91.70	-8.70	5.34	-130.17	0.58	-69.43	-17.47	276.43	137.62
34435	92.68	-8.70	5.34	-113.83	7.62	-109.37	-32.67	245.06	171.11
34436	93.66	-8.70	5.34	-93.91	13.49	-153.85	-47.78	200.71	201.79
34437	70.53	-9.28	17.16	-536.76	205.04	29.70	435.43	36.84	108.77
34438	69.83	-9.26	17.16	-506.61	112.10	18.98	414.60	8.08	105.09
34439	69.12	-9.23	17.16	-460.36	31.52	15.97	388.43	-9.67	108.72
34440	70.46	-9.85	17.16	-515.09	151.28	37.95	387.69	32.45	113.73
34441	69.83	-9.77	17.16	-491.55	77.86	28.57	376.23	6.83	108.53
34442	69.22	-9.68	17.16	-455.18	12.54	25.06	361.53	-11.53	109.04
34443	70.38	-10.41	17.16	-494.32	92.18	46.58	342.95	21.42	111.96
34444	69.85	-10.27	17.16	-475.61	40.23	38.45	339.65	0.61	109.20
34445	69.32	-10.13	17.16	-447.23	-9.51	35.87	334.01	-18.70	108.31
34446	78.07	-9.50	17.16	397.49	689.03	3113.74	-48.33	217.27	-1208.87
34447	77.31	-9.50	17.16	424.64	603.50	3616.70	4.65	-179.86	-788.57
34448	76.55	-9.49	17.16	417.69	538.83	4065.50	-26.73	303.21	-375.54
34449	75.79	-9.47	17.16	438.17	526.01	4200.83	-29.54	359.13	-198.99
34450	75.03	-9.46	17.16	426.38	598.15	4683.79	43.86	446.87	47.66
34451	74.27	-9.44	17.16	799.03	898.97	2812.89	771.68	1967.17	191.52
34452	73.52	-9.41	17.16	-93.33	1054.79	780.33	626.04	716.51	481.18

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
34453	72.76	-9.38	17.16	-311.26	698.34	332.82	574.70	412.93	278.89
34454	72.01	-9.35	17.16	-473.38	458.95	127.89	483.49	188.78	151.73
34455	71.26	-9.31	17.16	-535.30	317.10	58.58	453.10	87.04	116.77
34456	78.06	-10.50	17.16	902.27	654.06	6702.64	32.42	378.36	89.30
34457	77.28	-10.49	17.16	838.56	674.45	6599.43	6.44	364.81	117.96
34458	76.50	-10.46	17.16	748.22	777.52	6736.30	3.57	466.75	247.12
34459	75.72	-10.42	17.16	1151.47	1580.84	5061.74	600.25	1821.43	1135.61
34460	74.95	-10.37	17.16	629.11	2566.49	3531.06	552.32	806.19	2479.32
34461	74.18	-10.31	17.16	573.31	1759.08	1963.98	984.21	1681.93	1528.33
34462	73.41	-10.23	17.16	-109.16	779.57	513.00	501.83	609.12	394.27
34463	72.65	-10.15	17.16	-366.53	560.12	228.53	443.04	296.94	239.95
34464	71.89	-10.05	17.16	-470.02	373.47	113.94	412.85	156.80	161.76
34465	71.14	-9.94	17.16	-514.23	244.38	61.20	395.70	75.13	124.02
34466	78.05	-11.50	17.16	962.04	3332.58	4593.34	233.76	297.13	3626.26
34467	77.25	-11.48	17.16	925.25	3298.41	4547.70	310.35	405.39	3613.60
34468	76.45	-11.43	17.16	845.79	3343.56	4516.17	490.50	700.57	3709.58
34469	75.65	-11.37	17.16	926.96	2351.70	2705.00	907.53	1923.11	2331.68
34470	74.86	-11.29	17.16	108.45	1266.61	862.92	420.04	761.90	896.73
34471	74.08	-11.18	17.16	-127.28	990.87	536.35	470.73	495.13	655.91
34472	73.30	-11.06	17.16	-210.36	633.83	341.84	425.78	420.59	407.66
34473	72.53	-10.92	17.16	-386.96	394.25	172.32	350.60	220.73	216.82
34474	71.77	-10.75	17.16	-468.54	263.22	100.61	341.38	116.24	152.02
34475	71.02	-10.57	17.16	-495.38	162.73	64.75	341.70	54.93	121.58
34476	78.04	-12.50	17.16	117.37	1485.71	877.72	96.35	110.80	1272.14
34477	77.22	-12.47	17.16	90.84	1456.62	849.48	146.77	192.83	1248.66
34478	76.40	-12.41	17.16	30.15	1340.44	710.21	238.74	370.56	1097.06
34479	75.59	-12.32	17.16	-40.39	1091.21	621.55	327.73	392.49	888.23
34480	74.78	-12.20	17.16	-70.36	782.01	495.28	324.92	451.72	621.24
34481	73.98	-12.06	17.16	-253.76	532.98	300.74	272.81	289.37	374.87
34482	73.19	-11.88	17.16	-351.45	375.54	202.19	283.00	200.58	261.42
34483	72.41	-11.68	17.16	-411.93	242.09	139.25	281.16	137.55	181.44
34484	71.65	-11.46	17.16	-460.73	147.17	95.56	282.50	72.83	131.86
34485	70.90	-11.20	17.16	-474.94	76.78	70.29	293.13	27.37	111.53
34486	78.03	-13.50	17.16	-142.79	566.68	410.67	34.08	49.85	486.86
34487	77.19	-13.46	17.16	-167.14	548.37	391.04	62.29	89.33	463.46
34488	76.35	-13.38	17.16	-203.58	507.79	365.41	101.30	119.59	426.01
34489	75.52	-13.27	17.16	-240.55	434.17	315.57	140.70	153.36	363.17
34490	74.70	-13.12	17.16	-291.80	335.68	258.13	170.42	150.31	286.09
34491	73.89	-12.93	17.16	-339.27	239.26	208.65	187.00	134.05	212.27
34492	73.09	-12.71	17.16	-395.68	158.78	160.33	200.79	90.34	153.93
34493	72.30	-12.45	17.16	-429.78	94.81	124.04	220.45	52.54	120.54
34494	71.53	-12.16	17.16	-447.01	40.68	97.07	237.28	18.69	101.45
34495	70.78	-11.84	17.16	-449.09	-4.54	77.89	253.00	-12.18	94.82
34496	78.02	-14.50	17.16	-298.18	128.51	212.50	11.09	5.84	87.43
34497	77.16	-14.45	17.16	-314.18	124.05	207.44	30.33	4.75	86.47
34498	76.31	-14.36	17.16	-335.52	113.77	197.08	54.16	4.79	83.22
34499	75.46	-14.22	17.16	-358.69	95.32	183.20	82.03	3.05	78.13
34500	74.62	-14.04	17.16	-379.21	69.25	165.10	110.21	0.09	71.00
34501	73.79	-13.81	17.16	-399.12	38.89	143.62	136.31	-9.54	63.55
34502	72.98	-13.54	17.16	-414.71	8.66	122.85	160.45	-24.15	59.52
34503	72.19	-13.22	17.16	-424.76	-20.21	104.26	183.37	-42.96	60.95
34504	71.41	-12.87	17.16	-424.91	-47.85	89.43	204.84	-61.01	68.04
34505	70.66	-12.47	17.16	-415.66	-75.06	78.43	223.10	-77.18	79.36
34506	67.06	-9.32	17.16	-266.99	-188.00	60.37	262.34	-93.72	161.43
34507	67.55	-9.94	17.16	-294.58	-178.32	63.19	261.90	-101.34	151.01
34508	68.08	-10.54	17.16	-321.39	-165.89	65.87	260.11	-107.42	138.42
34509	67.75	-9.28	17.16	-339.09	-115.89	33.97	311.70	-52.54	132.68
34510	68.10	-9.82	17.16	-356.37	-114.63	41.35	300.91	-58.67	127.64
34511	68.47	-10.34	17.16	-370.72	-112.09	49.24	289.09	-64.96	121.87
34512	68.43	-9.23	17.16	-402.78	-44.04	21.59	353.93	-29.29	118.49
34513	68.64	-9.70	17.16	-409.10	-51.06	30.08	335.80	-32.71	115.43
34514	68.87	-10.15	17.16	-413.72	-58.93	37.41	317.37	-34.85	112.58
34515	69.95	-12.04	17.16	-400.36	-100.95	71.73	237.94	-89.94	91.08
34516	70.11	-11.50	17.16	-438.89	-40.77	66.01	266.09	-33.95	94.71
34517	70.26	-10.96	17.16	-469.21	24.73	56.59	301.07	-0.49	103.28
34518	69.29	-11.58	17.16	-377.84	-125.36	67.81	250.03	-99.43	106.62
34519	69.52	-11.15	17.16	-418.94	-70.12	58.30	275.98	-49.40	102.27
34520	69.74	-10.73	17.16	-452.12	-12.56	48.46	305.51	-17.74	104.26
34521	68.66	-11.08	17.16	-350.05	-148.71	65.71	256.73	-104.70	122.26
34522	68.95	-10.79	17.16	-392.26	-98.52	53.34	281.80	-60.90	111.98
34523	69.23	-10.49	17.16	-427.53	-45.67	44.22	307.48	-32.91	110.28
34524	70.20	-9.30	15.47	-154.73	-70.70	91.22	213.49	80.99	172.64
34525	69.46	-9.27	15.47	-178.47	-74.04	65.39	201.24	10.99	183.72
34526	68.72	-9.24	15.47	-183.00	-76.27	61.13	188.76	-37.11	202.22
34527	70.10	-9.90	15.47	-145.14	-62.67	128.65	222.56	79.49	202.82
34528	69.46	-9.82	15.47	-165.04	-69.81	103.49	205.93	17.44	202.32
34529	68.82	-9.72	15.47	-171.85	-74.36	94.46	191.01	-29.26	210.40
34530	70.02	-10.50	15.47	-144.33	-58.96	164.44	222.99	64.96	218.72
34531	69.47	-10.36	15.47	-158.53	-66.99	140.95	206.01	14.76	214.27
34532	68.92	-10.20	15.47	-165.98	-72.76	129.14	190.60	-27.78	215.60
34533	78.05	-9.53	15.47	107.55	-73.16	2983.96	20.45	261.18	-411.40
34534	77.26	-9.53	15.47	-13.37	-75.80	2929.33	-44.24	303.39	-377.10
34535	76.46	-9.52	15.47	-116.66	-80.94	2852.09	-25.15	369.15	-281.00
34536	75.67	-9.50	15.47	-149.94	-115.50	2650.64	-20.93	568.98	-101.21
34537	74.88	-9.49	15.47	-247.45	-166.16	2090.63	50.63	810.48	74.03
34538	74.09	-9.46	15.47	-244.10	-123.42	1630.46	-2.84	738.58	235.42
34539	73.30	-9.44	15.47	73.73	-90.43	1126.85	163.61	827.01	239.59
34540	72.52	-9.41	15.47	26.42	-63.30	585.82	226.34	564.54	217.81
34541	71.74	-9.37	15.47	-37.97	-58.39	302.96	238.05	348.60	185.33
34542	70.95	-9.33	15.47	-107.54	-66.52	157.66	225.78	187.39	167.84
34543	78.04	-10.60	15.47	-40.90	-328.15	3553.50	68.64	292.86	505.23
34544	77.22	-10.59	15.47	-97.81	-295.39	3448.13	43.46	397.05	535.73
34545	76.40	-10.56	15.47	-219.99	-246.84	3111.08	46.67	657.90	615.44
34546	75.59	-10.52	15.47	-265.30	-265.04	2752.10	-63.50	725.87	648.26
34547	74.78	-10.46	15.47	-117.15	-365.55	2141.62	130.73	1019.37	509.52
34548	73.98	-10.39	15.47	-85.42	-191.29	1470.66	243.53	845.09	515.17
34549	73.18	-10.31	15.47	103.82	2.53	958.60	340.77	770.25	471.59
34550	72.38	-10.22	15.47	36.94	-16.11	531.45	303.83	515.25	333.31
34551	71.60	-10.12	15.47	-43.50	-35.25	306.80	271.48	315.92	254.43

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
34552	70.82	-10.00	15.47	-106.10	-52.26	187.20	243.41	173.57	214.00
34553	78.03	-11.67	15.47	-202.10	-252.70	3102.90	100.50	266.99	1382.90
34554	77.19	-11.65	15.47	-247.15	-250.42	2964.73	133.90	434.61	1327.44
34555	76.35	-11.60	15.47	-329.24	-266.50	2596.15	222.15	698.34	1179.41
34556	75.51	-11.53	15.47	-234.44	-20.17	2206.10	288.57	757.43	1144.22
34557	74.69	-11.44	15.47	56.37	240.32	1744.02	416.42	906.18	1065.19
34558	73.87	-11.33	15.47	42.46	160.15	1153.00	427.55	782.14	774.07
34559	73.06	-11.19	15.47	9.75	68.18	730.23	385.97	586.84	529.30
34560	72.25	-11.04	15.47	-16.66	18.08	467.56	335.75	411.63	377.24
34561	71.46	-10.87	15.47	-70.70	-21.30	306.49	284.94	258.79	285.20
34562	70.68	-10.68	15.47	-117.24	-45.83	213.10	247.50	142.14	236.50
34563	78.02	-12.74	15.47	-250.30	678.25	2001.19	127.68	197.08	1641.12
34564	77.15	-12.71	15.47	-256.83	643.27	1910.35	217.82	346.04	1566.83
34565	76.29	-12.64	15.47	-238.17	590.58	1737.48	327.42	494.94	1430.13
34566	75.44	-12.55	15.47	-173.67	451.66	1414.48	429.10	619.90	1167.60
34567	74.60	-12.42	15.47	-125.67	298.24	1054.06	432.37	589.08	878.34
34568	73.76	-12.26	15.47	-75.68	196.50	784.18	413.95	513.89	660.18
34569	72.94	-12.08	15.47	-73.82	97.44	576.09	370.62	407.63	485.89
34570	72.13	-11.86	15.47	-91.42	25.38	421.53	319.69	292.43	360.54
34571	71.33	-11.62	15.47	-113.97	-18.92	314.18	274.25	187.50	282.23
34572	70.55	-11.35	15.47	-138.32	-45.87	242.29	237.40	98.80	239.10
34573	78.01	-13.81	15.47	-389.78	547.71	1078.88	94.57	113.50	1010.31
34574	77.12	-13.77	15.47	-375.13	512.83	1036.50	175.96	198.49	963.57
34575	76.24	-13.69	15.47	-347.97	446.15	960.00	256.88	274.91	877.85
34576	75.37	-13.56	15.47	-300.50	349.54	861.36	316.89	322.17	759.67
34577	74.51	-13.40	15.47	-243.31	239.22	742.43	342.66	335.32	621.45
34578	73.66	-13.20	15.47	-203.84	139.37	613.96	332.30	302.87	487.77
34579	72.82	-12.96	15.47	-177.30	64.01	501.09	307.02	246.94	380.88
34580	72.00	-12.69	15.47	-166.93	7.91	407.82	273.65	180.02	301.95
34581	71.20	-12.37	15.47	-166.26	-28.86	333.58	240.38	111.08	249.95
34582	70.42	-12.03	15.47	-169.27	-50.44	276.95	211.92	47.20	221.67
34583	78.00	-14.88	15.47	-494.76	218.98	746.11	49.99	58.58	487.38
34584	77.10	-14.83	15.47	-481.09	201.38	728.96	103.02	97.77	467.79
34585	76.20	-14.73	15.47	-456.68	170.96	698.04	151.72	131.17	434.65
34586	75.31	-14.58	15.47	-419.95	128.79	653.35	191.02	155.01	388.67
34587	74.43	-14.39	15.47	-374.16	80.68	597.83	214.55	162.75	334.68
34588	73.56	-14.14	15.47	-326.39	35.34	535.71	220.64	152.17	280.62
34589	72.72	-13.85	15.47	-285.66	-1.34	471.23	213.27	123.72	234.61
34590	71.89	-13.51	15.47	-253.66	-27.77	410.44	199.43	83.60	202.20
34591	71.08	-13.13	15.47	-230.62	-45.20	356.85	183.36	38.09	184.25
34592	70.29	-12.70	15.47	-214.39	-55.01	311.62	168.47	-7.50	179.87
34593	66.58	-9.34	15.47	-147.52	-64.31	170.89	138.27	-140.75	289.50
34594	67.08	-10.00	15.47	-158.66	-63.42	189.00	139.03	-136.97	268.20
34595	67.62	-10.64	15.47	-170.30	-62.02	208.74	139.95	-128.56	245.39
34596	67.29	-9.29	15.47	-157.71	-74.56	113.52	157.67	-108.66	255.24
34597	67.65	-9.87	15.47	-160.55	-72.98	140.84	158.89	-102.41	246.00
34598	68.03	-10.43	15.47	-164.91	-70.46	169.15	159.68	-94.41	235.53
34599	68.00	-9.25	15.47	-173.22	-76.80	78.05	174.49	-76.27	227.13
34600	68.22	-9.74	15.47	-167.95	-75.45	108.13	175.87	-68.86	225.96
34601	68.44	-10.22	15.47	-165.53	-73.63	137.62	176.57	-60.18	224.03
34602	69.56	-12.24	15.47	-202.43	-60.32	276.12	156.36	-48.18	184.89
34603	69.72	-11.67	15.47	-171.50	-62.28	238.01	190.42	-3.97	210.04
34604	69.89	-11.09	15.47	-153.30	-60.63	200.70	212.18	35.52	219.62
34605	68.87	-11.75	15.47	-191.84	-62.05	248.39	148.44	-82.05	200.40
34606	69.11	-11.30	15.47	-171.83	-67.47	210.76	176.35	-42.58	212.86
34607	69.35	-10.85	15.47	-161.23	-68.06	176.19	195.91	-6.56	216.07
34608	68.21	-11.22	15.47	-181.40	-62.47	226.77	142.69	-108.53	220.64
34609	68.52	-10.90	15.47	-169.62	-69.96	190.47	165.39	-73.79	222.08
34610	68.82	-10.59	15.47	-165.15	-71.33	159.74	182.83	-42.28	220.90
34611	69.86	-9.32	13.78	-58.65	-141.37	139.39	80.62	35.76	148.67
34612	69.09	-9.29	13.78	-72.34	-110.92	111.03	75.95	-32.28	173.51
34613	68.33	-9.26	13.78	-80.65	-81.29	108.13	72.32	-81.02	201.12
34614	69.75	-9.96	13.78	-50.84	-115.10	213.12	104.16	49.22	192.80
34615	69.08	-9.87	13.78	-63.02	-93.45	181.30	92.99	-11.93	200.82
34616	68.42	-9.77	13.78	-72.01	-71.04	169.06	83.80	-59.24	214.31
34617	69.65	-10.60	13.78	-51.62	-88.30	283.91	119.39	51.53	221.83
34618	69.08	-10.44	13.78	-60.62	-75.15	250.55	105.26	0.90	220.42
34619	68.52	-10.27	13.78	-69.07	-59.95	231.07	92.88	-42.31	223.81
34620	78.04	-9.57	13.78	-294.37	-391.35	2074.59	56.02	274.15	-27.17
34621	77.21	-9.56	13.78	-280.22	-395.08	1955.30	48.73	344.22	-28.58
34622	76.38	-9.55	13.78	-277.43	-393.79	1790.14	29.03	424.31	-6.34
34623	75.56	-9.54	13.78	-269.75	-375.45	1555.15	36.09	496.84	20.79
34624	74.73	-9.52	13.78	-188.44	-335.25	1297.05	40.67	516.87	47.96
34625	73.91	-9.49	13.78	-117.75	-318.01	999.13	88.39	507.62	53.73
34626	73.09	-9.46	13.78	-119.47	-285.44	731.23	80.51	423.11	71.07
34627	72.27	-9.43	13.78	-53.91	-242.71	515.46	85.45	351.09	90.61
34628	71.46	-9.39	13.78	-37.61	-207.08	329.61	87.97	237.82	107.80
34629	70.65	-9.35	13.78	-43.69	-173.28	207.16	85.28	126.78	124.80
34630	78.02	-10.71	13.78	-339.34	-360.01	2279.51	72.65	253.24	471.82
34631	77.16	-10.69	13.78	-328.36	-359.20	2137.93	79.92	372.80	449.59
34632	76.31	-10.66	13.78	-284.32	-341.41	1948.39	93.21	454.60	426.58
34633	75.46	-10.61	13.78	-238.06	-303.65	1681.99	154.72	539.21	384.50
34634	74.62	-10.55	13.78	-190.96	-236.96	1389.84	145.32	541.67	350.91
34635	73.78	-10.48	13.78	-105.42	-219.01	1096.92	140.83	531.87	305.15
34636	72.95	-10.39	13.78	-86.24	-221.41	813.06	142.50	451.63	263.72
34637	72.12	-10.30	13.78	-36.81	-187.93	582.32	147.16	360.23	231.74
34638	71.30	-10.19	13.78	-26.86	-162.29	400.71	134.92	243.28	204.11
34639	70.49	-10.06	13.78	-36.74	-138.31	280.62	118.16	133.81	190.68
34640	78.01	-11.85	13.78	-378.00	-139.03	2115.78	91.90	218.43	839.97
34641	77.12	-11.82	13.78	-351.27	-141.16	1988.63	132.28	348.45	791.19
34642	76.25	-11.76	13.78	-286.98	-121.31	1810.99	159.50	431.59	736.03
34643	75.38	-11.69	13.78	-242.51	-151.16	1580.05	184.23	496.90	648.58
34644	74.51	-11.59	13.78	-220.45	-194.30	1313.90	200.77	511.91	544.83
34645	73.66	-11.47	13.78	-125.73	-162.06	1055.82	210.99	494.77	464.35
34646	72.81	-11.33	13.78	-66.78	-134.87	809.42	209.55	424.91	387.47
34647	71.98	-11.17	13.78	-42.43	-125.18	605.38	191.17	326.43	316.62
34648	71.15	-10.98	13.78	-35.23	-114.97	452.91	166.14	222.06	264.43
34649	70.34	-10.78	13.78	-41.86	-102.38	346.50	139.67	124.48	232.92
34650	78.00	-12.99	13.78	-414.41	9.13	1753.24	90.76	168.42	969.16

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
34651	77.09	-12.95	13.78	-383.69	-6.64	1668.78	147.56	277.25	913.89
34652	76.19	-12.88	13.78	-339.28	-25.62	1529.59	193.66	362.90	830.45
34653	75.30	-12.77	13.78	-278.95	-21.34	1364.06	221.63	410.48	744.42
34654	74.41	-12.64	13.78	-204.14	-17.77	1177.32	250.22	433.31	647.50
34655	73.54	-12.47	13.78	-145.07	-38.93	972.32	252.27	409.94	532.42
34656	72.68	-12.27	13.78	-98.44	-56.21	784.18	235.33	349.19	427.66
34657	71.84	-12.04	13.78	-70.39	-66.94	628.97	208.33	269.97	345.86
34658	71.01	-11.78	13.78	-59.13	-71.34	507.32	177.07	185.77	287.60
34659	70.20	-11.50	13.78	-58.31	-68.09	415.83	147.11	105.37	251.43
34660	77.98	-14.13	13.78	-429.64	192.97	1427.46	75.46	120.50	867.92
34661	77.06	-14.08	13.78	-403.29	171.83	1379.66	134.90	200.80	825.92
34662	76.14	-13.99	13.78	-361.69	141.58	1298.56	184.21	265.76	758.70
34663	75.22	-13.86	13.78	-308.94	102.94	1185.40	219.95	308.58	669.24
34664	74.32	-13.69	13.78	-251.72	62.93	1054.68	236.06	319.57	570.57
34665	73.43	-13.47	13.78	-194.60	27.18	922.94	235.85	303.75	475.77
34666	72.56	-13.21	13.78	-148.53	-3.66	796.27	219.97	264.57	390.96
34667	71.71	-12.92	13.78	-115.37	-24.95	681.45	194.99	209.03	322.75
34668	70.87	-12.59	13.78	-94.69	-36.30	582.54	166.70	146.10	273.95
34669	70.06	-12.22	13.78	-84.25	-38.87	500.16	139.36	82.79	243.70
34670	77.98	-15.27	13.78	-457.45	157.59	1350.76	48.04	86.66	561.64
34671	77.03	-15.22	13.78	-436.15	143.42	1321.26	94.34	140.00	537.87
34672	76.09	-15.11	13.78	-402.13	120.34	1269.14	133.82	184.38	499.07
34673	75.16	-14.95	13.78	-357.08	91.28	1197.07	162.69	214.88	448.82
34674	74.24	-14.74	13.78	-305.29	60.16	1108.36	178.50	228.01	392.16
34675	73.33	-14.48	13.78	-252.96	31.17	1008.39	180.83	221.50	335.71
34676	72.45	-14.16	13.78	-204.98	7.79	904.38	172.20	197.34	285.91
34677	71.58	-13.80	13.78	-165.65	-8.43	802.01	155.95	159.42	246.72
34678	70.74	-13.39	13.78	-136.33	-16.89	705.60	136.22	112.78	220.36
34679	69.93	-12.94	13.78	-116.19	-18.37	618.01	116.52	62.84	207.09
34680	66.09	-9.36	13.78	-85.75	19.62	255.56	66.22	-133.13	289.63
34681	66.60	-10.07	13.78	-87.48	14.54	305.17	67.55	-115.68	269.01
34682	67.16	-10.74	13.78	-89.88	9.00	360.50	70.23	-93.85	248.29
34683	66.83	-9.31	13.78	-83.90	-16.95	181.48	68.08	-130.46	260.63
34684	67.20	-9.92	13.78	-81.46	-16.61	236.88	73.46	-108.06	252.25
34685	67.59	-10.52	13.78	-81.32	-16.22	295.43	78.93	-84.15	243.02
34686	67.58	-9.26	13.78	-83.68	-49.72	132.50	69.86	-114.11	231.60
34687	67.79	-9.79	13.78	-77.58	-45.28	188.45	77.84	-91.58	232.91
34688	68.02	-10.30	13.78	-74.48	-40.40	245.08	85.11	-68.26	233.11
34689	69.16	-12.45	13.78	-104.13	-15.35	541.28	99.02	15.31	204.30
34690	69.34	-11.83	13.78	-80.44	-36.31	436.23	116.73	28.32	228.52
34691	69.52	-11.22	13.78	-62.21	-61.68	355.80	123.93	42.69	233.26
34692	68.45	-11.92	13.78	-96.86	-8.62	474.20	85.79	-27.12	212.82
34693	68.71	-11.44	13.78	-79.87	-30.38	385.94	100.29	-15.78	227.04
34694	68.96	-10.96	13.78	-66.90	-53.99	316.71	107.75	-2.09	228.55
34695	67.77	-11.36	13.78	-92.65	0.13	415.64	75.92	-63.22	227.63
34696	68.09	-11.02	13.78	-80.83	-21.73	343.75	87.28	-53.20	232.55
34697	68.41	-10.69	13.78	-71.95	-43.58	287.06	94.56	-40.93	231.51
34698	69.52	-9.34	12.09	-59.41	-119.71	152.41	19.96	-45.84	112.92
34699	68.72	-9.31	12.09	-61.49	-84.77	130.71	17.91	-97.51	142.30
34700	67.93	-9.27	12.09	-63.21	-50.70	128.70	17.88	-133.38	172.34
34701	69.40	-10.01	12.09	-50.10	-92.12	254.59	42.77	-19.33	156.46
34702	68.71	-9.91	12.09	-52.18	-65.89	224.92	35.82	-66.00	170.16
34703	68.02	-9.81	12.09	-54.76	-39.53	210.39	30.73	-101.58	186.97
34704	69.29	-10.69	12.09	-45.90	-62.60	355.74	60.03	0.14	188.57
34705	68.70	-10.52	12.09	-47.25	-45.90	319.39	50.23	-39.59	191.91
34706	68.11	-10.35	12.09	-50.03	-27.66	293.49	42.00	-73.15	198.76
34707	78.02	-9.60	12.09	-343.76	-347.01	1383.04	51.64	207.32	14.96
34708	77.16	-9.60	12.09	-319.33	-343.94	1296.61	49.08	267.95	5.94
34709	76.30	-9.58	12.09	-286.01	-334.22	1172.38	51.68	310.09	1.40
34710	75.44	-9.57	12.09	-240.88	-319.50	1025.40	50.73	327.86	1.09
34711	74.58	-9.55	12.09	-203.45	-303.64	860.01	52.65	325.91	3.09
34712	73.73	-9.52	12.09	-160.03	-276.81	691.68	42.81	298.21	13.07
34713	72.88	-9.49	12.09	-109.07	-250.60	529.38	42.47	247.79	24.87
34714	72.03	-9.46	12.09	-87.75	-223.39	388.46	36.66	173.07	39.00
34715	71.18	-9.42	12.09	-68.69	-190.09	280.47	29.90	96.73	58.70
34716	70.34	-9.37	12.09	-60.57	-155.18	200.86	23.87	20.39	83.31
34717	78.00	-10.81	12.09	-360.51	-287.00	1572.23	63.17	190.54	312.06
34718	77.11	-10.79	12.09	-328.72	-284.56	1486.07	76.13	262.27	288.44
34719	76.22	-10.75	12.09	-294.43	-276.92	1355.08	87.46	317.40	261.13
34720	75.33	-10.70	12.09	-248.05	-265.09	1195.15	85.14	343.81	236.97
34721	74.45	-10.64	12.09	-195.54	-254.53	1017.18	93.62	345.76	211.47
34722	73.58	-10.56	12.09	-152.96	-232.23	834.84	95.76	316.91	184.90
34723	72.72	-10.47	12.09	-104.15	-201.95	665.93	88.34	265.59	162.60
34724	71.86	-10.37	12.09	-78.21	-177.15	518.56	76.68	194.57	148.63
34725	71.01	-10.25	12.09	-59.14	-149.18	400.64	64.91	119.03	143.17
34726	70.17	-10.12	12.09	-51.14	-120.19	310.92	52.48	43.30	145.43
34727	77.99	-12.02	12.09	-370.79	-167.12	1585.39	68.01	164.25	544.41
34728	77.06	-11.99	12.09	-339.50	-170.12	1511.71	94.03	239.16	513.14
34729	76.15	-11.93	12.09	-303.51	-173.42	1395.61	116.49	297.25	469.26
34730	75.24	-11.85	12.09	-252.99	-163.64	1247.69	132.60	330.12	418.39
34731	74.34	-11.74	12.09	-192.23	-146.39	1084.11	137.75	331.84	365.89
34732	73.45	-11.62	12.09	-149.75	-142.00	917.54	134.53	305.34	312.56
34733	72.57	-11.47	12.09	-108.46	-133.61	761.57	123.95	259.38	265.56
34734	71.70	-11.29	12.09	-76.26	-118.76	622.76	109.68	196.89	229.23
34735	70.85	-11.10	12.09	-56.99	-101.49	506.94	92.30	126.40	204.20
34736	70.01	-10.88	12.09	-48.17	-81.70	415.74	74.31	56.05	190.55
34737	77.97	-13.23	12.09	-371.17	-5.63	1516.14	65.87	134.72	645.74
34738	77.02	-13.19	12.09	-344.15	-14.45	1459.07	102.53	204.35	612.61
34739	76.08	-13.11	12.09	-303.89	-23.35	1368.77	130.85	256.01	564.78
34740	75.15	-13.00	12.09	-257.10	-38.59	1251.28	151.21	286.83	503.22
34741	74.23	-12.85	12.09	-209.01	-53.26	1117.51	157.64	291.82	436.38
34742	73.32	-12.67	12.09	-158.92	-58.43	980.79	155.80	274.06	374.31
34743	72.43	-12.46	12.09	-116.19	-60.35	847.52	145.44	236.71	318.69
34744	71.55	-12.22	12.09	-84.08	-59.12	724.50	128.36	184.38	272.39
34745	70.69	-11.95	12.09	-62.89	-53.60	616.85	107.98	124.17	238.38
34746	69.85	-11.64	12.09	-51.57	-43.50	526.11	87.16	62.92	217.44
34747	77.96	-14.44	12.09	-368.12	97.17	1493.88	55.32	108.19	612.26
34748	76.99	-14.39	12.09	-345.30	85.22	1453.22	94.03	165.23	584.13
34749	76.03	-14.30	12.09	-310.50	68.50	1385.71	125.03	209.49	541.24

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
34750	75.07	-14.15	12.09	-266.93	50.57	1297.91	145.81	236.63	489.36
34751	74.13	-13.97	12.09	-219.06	32.07	1194.84	156.58	245.88	432.45
34752	73.21	-13.74	12.09	-172.92	13.80	1081.72	156.10	235.60	374.62
34753	72.30	-13.47	12.09	-131.65	-0.63	966.38	146.40	208.01	322.00
34754	71.41	-13.15	12.09	-98.53	-9.91	854.64	130.07	167.60	278.59
34755	70.54	-12.80	12.09	-74.78	-13.46	750.12	110.24	119.33	246.38
34756	69.70	-12.41	12.09	-59.85	-11.30	654.76	89.95	68.34	225.89
34757	77.95	-15.66	12.09	-355.73	127.29	1647.87	39.98	90.36	506.68
34758	76.96	-15.60	12.09	-337.36	116.92	1615.29	74.13	136.35	487.05
34759	75.98	-15.48	12.09	-308.30	101.01	1558.74	102.33	173.76	456.44
34760	75.01	-15.31	12.09	-271.30	81.47	1480.66	122.47	199.26	417.68
34761	74.05	-15.09	12.09	-229.78	60.84	1385.19	133.25	210.31	374.76
34762	73.10	-14.81	12.09	-187.49	41.57	1277.36	134.84	206.40	331.86
34763	72.18	-14.48	12.09	-148.34	25.58	1162.02	128.25	188.32	292.55
34764	71.28	-14.09	12.09	-115.05	14.56	1043.92	115.63	158.47	259.96
34765	70.40	-13.66	12.09	-89.19	9.16	927.07	99.54	120.37	236.04
34766	69.56	-13.18	12.09	-70.84	9.25	814.38	82.59	77.96	221.46
34767	65.61	-9.38	12.09	-57.15	53.43	256.17	30.75	-123.85	261.31
34768	66.13	-10.13	12.09	-54.12	47.36	338.92	32.98	-99.19	248.19
34769	66.70	-10.84	12.09	-52.23	40.33	428.64	36.84	-71.61	236.02
34770	66.38	-9.33	12.09	-60.02	18.98	196.11	24.94	-147.26	232.94
34771	66.75	-9.98	12.09	-54.65	18.48	277.73	31.53	-115.61	228.88
34772	67.15	-10.61	12.09	-51.24	17.57	363.41	38.46	-83.43	224.59
34773	67.15	-9.28	12.09	-62.85	-15.44	151.33	20.41	-150.94	203.84
34774	67.37	-9.83	12.09	-55.53	-10.99	228.71	29.79	-118.71	207.69
34775	67.60	-10.37	12.09	-50.80	-6.51	307.65	38.63	-86.68	210.77
34776	68.77	-12.66	12.09	-59.97	13.30	708.76	66.69	35.76	214.87
34777	68.95	-12.00	12.09	-52.40	-5.94	573.00	72.06	22.37	215.40
34778	69.14	-11.35	12.09	-47.38	-32.71	459.11	70.31	12.83	207.52
34779	68.03	-12.10	12.09	-54.19	20.65	610.41	53.80	-3.89	216.95
34780	68.30	-11.58	12.09	-49.59	1.39	502.37	58.22	-16.58	214.32
34781	68.56	-11.08	12.09	-46.95	-22.64	409.89	57.89	-24.48	206.18
34782	67.33	-11.50	12.09	-52.01	30.25	518.63	43.61	-39.23	224.38
34783	67.67	-11.14	12.09	-49.53	11.03	437.62	46.97	-50.64	218.50
34784	68.00	-10.79	12.09	-48.37	-10.77	367.60	47.58	-57.23	210.15
34785	69.18	-9.35	10.41	-97.49	-80.93	147.59	-1.69	-124.97	82.64
34786	68.36	-9.32	10.41	-94.99	-51.29	126.95	-1.89	-164.01	113.19
34787	67.53	-9.29	10.41	-90.84	-22.79	117.35	0.03	-188.31	143.74
34788	69.05	-10.06	10.41	-83.51	-57.48	265.11	17.92	-89.67	122.95
34789	68.33	-9.96	10.41	-81.22	-35.34	234.06	14.02	-124.46	140.43
34790	67.62	-9.86	10.41	-78.68	-13.45	211.42	11.75	-149.44	159.66
34791	68.93	-10.78	10.41	-72.15	-32.87	383.46	33.52	-58.12	156.18
34792	68.32	-10.60	10.41	-70.23	-18.82	342.37	27.20	-88.27	163.81
34793	67.71	-10.42	10.41	-69.04	-3.83	306.75	22.19	-112.97	173.97
34794	78.00	-9.64	10.41	-314.12	-271.90	953.11	43.58	160.75	-16.61
34795	77.11	-9.63	10.41	-294.51	-269.88	896.10	43.44	190.48	-26.43
34796	76.21	-9.62	10.41	-267.19	-263.41	815.97	40.73	206.70	-32.43
34797	75.32	-9.60	10.41	-236.48	-252.83	717.87	37.40	207.52	-34.36
34798	74.43	-9.58	10.41	-201.41	-237.20	610.57	31.70	189.94	-31.52
34799	73.55	-9.55	10.41	-169.06	-218.82	502.48	27.13	155.01	-25.11
34800	72.66	-9.52	10.41	-143.72	-195.55	401.56	19.42	106.45	-13.58
34801	71.78	-9.48	10.41	-121.01	-168.80	312.83	12.34	49.15	3.73
34802	70.90	-9.44	10.41	-108.26	-140.68	239.65	5.90	-13.44	25.88
34803	70.03	-9.39	10.41	-101.15	-110.99	184.34	0.82	-73.56	52.14
34804	77.98	-10.92	10.41	-318.81	-212.17	1159.41	49.72	146.17	185.53
34805	77.05	-10.89	10.41	-299.03	-211.87	1102.96	58.22	185.68	168.98
34806	76.12	-10.85	10.41	-268.66	-206.84	1018.92	63.11	210.13	151.35
34807	75.20	-10.80	10.41	-233.89	-197.55	914.88	66.91	217.08	132.65
34808	74.29	-10.73	10.41	-197.89	-183.41	799.55	64.48	205.19	115.41
34809	73.39	-10.65	10.41	-161.84	-167.43	682.27	59.03	175.17	102.62
34810	72.49	-10.55	10.41	-133.84	-149.91	570.20	51.98	130.45	94.61
34811	71.60	-10.44	10.41	-110.40	-128.54	469.57	43.01	75.98	92.08
34812	70.72	-10.32	10.41	-95.92	-105.63	383.59	33.29	16.34	96.16
34813	69.85	-10.18	10.41	-87.69	-81.22	313.79	24.24	-41.91	106.71
34814	77.97	-12.20	10.41	-317.17	-112.16	1278.53	52.07	129.13	343.29
34815	77.00	-12.16	10.41	-297.56	-115.33	1228.72	69.57	171.97	322.12
34816	76.04	-12.10	10.41	-266.76	-115.25	1150.97	82.09	200.66	294.64
34817	75.10	-12.01	10.41	-230.97	-114.26	1053.28	88.76	211.45	263.83
34818	74.16	-11.90	10.41	-194.76	-111.77	943.23	90.64	204.91	232.21
34819	73.24	-11.76	10.41	-157.41	-103.69	828.81	87.08	180.88	203.07
34820	72.32	-11.60	10.41	-126.63	-93.28	717.18	79.12	141.69	179.02
34821	71.42	-11.42	10.41	-102.94	-80.96	613.93	67.85	92.82	161.79
34822	70.54	-11.21	10.41	-86.53	-66.13	521.80	55.39	38.97	152.46
34823	69.67	-10.98	10.41	-76.95	-49.13	441.91	43.06	-15.03	150.90
34824	77.95	-13.48	10.41	-309.29	-5.55	1365.27	49.47	111.63	429.91
34825	76.96	-13.43	10.41	-290.58	-12.04	1324.88	72.82	152.27	408.49
34826	75.98	-13.35	10.41	-262.43	-19.53	1259.33	91.08	181.42	377.86
34827	75.00	-13.23	10.41	-227.58	-25.46	1174.36	102.25	195.48	341.94
34828	74.05	-13.07	10.41	-189.88	-29.95	1076.40	106.77	193.28	304.14
34829	73.10	-12.88	10.41	-154.61	-34.00	971.36	104.09	175.38	267.37
34830	72.17	-12.66	10.41	-123.51	-35.23	865.28	95.92	144.21	235.28
34831	71.26	-12.40	10.41	-98.46	-32.94	762.46	84.01	103.43	210.25
34832	70.37	-12.11	10.41	-80.49	-27.21	665.56	70.09	57.13	193.29
34833	69.50	-11.79	10.41	-69.23	-18.01	575.92	55.99	9.51	184.77
34834	77.94	-14.76	10.41	-293.91	79.22	1493.22	42.63	96.47	451.37
34835	76.92	-14.70	10.41	-277.60	70.98	1460.29	68.28	133.07	432.79
34836	75.92	-14.60	10.41	-252.21	59.66	1405.11	88.71	160.56	405.39
34837	74.92	-14.45	10.41	-220.81	46.11	1330.87	102.51	176.31	371.64
34838	73.94	-14.25	10.41	-186.64	32.43	1242.00	108.70	178.56	335.14
34839	72.98	-14.01	10.41	-152.56	20.74	1143.39	107.96	167.67	299.57
34840	72.04	-13.72	10.41	-121.78	11.81	1039.05	101.27	145.04	267.56
34841	71.11	-13.39	10.41	-96.27	6.45	932.59	90.22	113.07	241.18
34842	70.21	-13.01	10.41	-76.96	5.16	826.81	76.69	74.97	221.80
34843	69.34	-12.60	10.41	-63.94	7.90	723.43	62.58	34.23	209.82
34844	77.93	-16.04	10.41	-271.89	111.48	1718.21	33.41	86.42	452.37
34845	76.90	-15.98	10.41	-258.37	103.74	1688.41	57.86	120.10	437.27
34846	75.87	-15.86	10.41	-236.94	92.11	1636.20	78.01	146.96	414.43
34847	74.86	-15.68	10.41	-209.67	78.11	1563.93	92.35	164.58	386.02
34848	73.86	-15.44	10.41	-179.14	63.32	1474.53	100.20	171.51	354.47

Elemento	X [m]	Y [m]	Z [m]	σ_{XX} [kPa]	σ_{YY} [kPa]	σ_{ZZ} [kPa]	τ_{XY} [kPa]	τ_{XZ} [kPa]	τ_{YZ} [kPa]
34849	72.87	-15.14	10.41	-148.15	49.35	1371.38	101.48	167.18	322.37
34850	71.91	-14.79	10.41	-119.13	37.82	1258.15	96.97	152.20	292.35
34851	70.98	-14.38	10.41	-94.08	29.79	1138.34	88.01	128.12	266.47
34852	70.07	-13.92	10.41	-74.20	25.79	1014.96	76.27	97.24	246.09
34853	69.19	-13.41	10.41	-59.70	25.87	890.35	63.51	62.28	231.92
34854	65.12	-9.40	10.41	-54.38	59.94	182.58	19.67	-129.68	228.13
34855	65.66	-10.19	10.41	-50.04	55.31	295.28	21.88	-101.42	224.86
34856	66.24	-10.95	10.41	-45.76	50.28	413.95	25.63	-71.73	222.47
34857	65.92	-9.35	10.41	-70.37	33.09	149.74	11.05	-171.93	203.41
34858	66.30	-10.03	10.41	-61.59	33.07	253.56	17.30	-134.55	205.08
34859	66.71	-10.69	10.41	-55.29	32.33	360.60	23.87	-98.16	206.80
34860	66.72	-9.29	10.41	-82.34	6.03	125.54	4.49	-191.80	175.20
34861	66.94	-9.88	10.41	-72.02	9.73	218.28	13.20	-153.30	182.27
34862	67.18	-10.45	10.41	-63.97	13.21	312.63	21.40	-115.98	188.91
34863	68.37	-12.86	10.41	-51.03	28.96	767.88	51.16	26.47	223.06
34864	68.57	-12.17	10.41	-56.88	12.79	628.52	49.80	-3.46	203.74
34865	68.77	-11.48	10.41	-63.71	-8.69	502.86	44.53	-29.97	182.42
34866	67.61	-12.27	10.41	-46.52	34.65	648.56	40.69	-8.51	219.91
34867	67.89	-11.73	10.41	-53.79	18.96	541.30	39.57	-36.48	203.12
34868	68.17	-11.19	10.41	-61.51	-0.23	443.59	35.85	-59.93	184.57
34869	66.89	-11.64	10.41	-45.04	42.21	531.70	32.03	-40.74	220.27
34870	67.24	-11.26	10.41	-52.93	26.87	456.44	31.12	-66.07	205.69
34871	67.59	-10.89	10.41	-60.71	9.64	387.71	28.60	-86.44	189.70
34872	68.84	-9.37	8.72	-160.70	-48.76	135.42	-1.45	-189.46	59.09
34873	67.99	-9.34	8.72	-160.12	-26.39	107.54	1.30	-223.78	90.73
34874	67.14	-9.30	8.72	-154.59	-5.38	80.63	5.68	-245.27	122.03
34875	68.70	-10.12	8.72	-138.12	-30.96	256.63	15.48	-148.90	98.15
34876	67.95	-10.01	8.72	-136.67	-14.54	217.89	14.99	-178.51	118.67
34877	67.22	-9.90	8.72	-132.70	1.32	180.17	15.70	-199.91	140.04
34878	68.57	-10.87	8.72	-116.60	-12.75	379.35	28.73	-109.90	133.35
34879	67.93	-10.69	8.72	-115.34	-2.37	329.88	25.94	-135.54	144.27
34880	67.31	-10.49	8.72	-113.47	8.12	280.72	23.87	-156.72	156.99
34881	77.98	-9.67	8.72	-275.53	-201.06	686.10	35.99	130.41	-62.64
34882	77.06	-9.66	8.72	-263.77	-199.11	649.28	33.90	137.49	-69.23
34883	76.13	-9.65	8.72	-247.00	-193.51	596.74	30.72	135.04	-72.66
34884	75.20	-9.63	8.72	-226.91	-184.21	533.23	26.16	120.93	-72.35
34885	74.28	-9.61	8.72	-206.93	-171.72	463.76	20.90	94.97	-67.86
34886	73.36	-9.58	8.72	-188.75	-155.91	393.28	14.60	58.06	-58.41
34887	72.45	-9.54	8.72	-174.04	-137.68	326.20	8.79	12.07	-43.90
34888	71.54	-9.50	8.72	-165.11	-117.26	265.85	3.56	-39.71	-24.52
34889	70.63	-9.46	8.72	-160.49	-94.96	213.83	-0.23	-93.22	-0.41
34890	69.72	-9.41	8.72	-159.94	-71.89	169.95	-2.11	-144.94	27.59
34891	77.96	-11.02	8.72	-275.50	-145.77	912.61	40.43	120.22	86.97
34892	76.99	-10.99	8.72	-262.72	-145.54	875.05	44.84	134.66	75.93
34893	76.03	-10.95	8.72	-244.27	-142.22	818.87	47.17	139.25	64.71
34894	75.07	-10.89	8.72	-222.11	-135.89	748.85	46.60	131.86	54.83
34895	74.13	-10.82	8.72	-199.09	-126.93	670.59	44.19	111.70	47.49
34896	73.19	-10.73	8.72	-178.37	-115.14	589.34	39.83	80.00	43.54
34897	72.26	-10.63	8.72	-160.90	-100.78	509.75	34.03	38.73	44.28
34898	71.34	-10.52	8.72	-148.94	-84.80	435.01	27.92	-8.90	50.35
34899	70.42	-10.39	8.72	-141.79	-67.30	366.88	22.27	-59.13	61.68
34900	69.52	-10.24	8.72	-139.08	-48.86	305.46	17.70	-108.43	77.98
34901	77.94	-12.37	8.72	-269.60	-71.23	1092.80	41.75	108.83	210.02
34902	76.94	-12.33	8.72	-256.78	-73.53	1058.11	52.19	127.61	196.34
34903	75.94	-12.26	8.72	-237.62	-74.37	1003.82	59.56	136.99	179.65
34904	74.96	-12.17	8.72	-214.39	-73.16	934.16	63.43	134.99	161.67
34905	73.99	-12.05	8.72	-189.72	-69.74	854.30	63.43	120.49	144.51
34906	73.03	-11.90	8.72	-167.11	-64.79	769.20	60.23	94.54	130.12
34907	72.08	-11.74	8.72	-147.73	-57.70	682.97	54.60	59.27	119.99
34908	71.15	-11.54	8.72	-133.18	-48.50	598.61	47.62	17.26	115.21
34909	70.23	-11.33	8.72	-123.74	-37.51	517.92	40.25	-28.06	116.25
34910	69.33	-11.08	8.72	-118.81	-24.89	441.29	33.49	-73.46	122.87
34911	77.93	-13.72	8.72	-257.54	6.08	1260.44	39.77	97.61	295.22
34912	76.89	-13.67	8.72	-245.55	1.37	1230.02	54.69	118.13	281.14
34913	75.87	-13.58	8.72	-226.81	-3.62	1180.06	65.98	130.47	262.29
34914	74.86	-13.45	8.72	-203.89	-8.58	1114.03	72.98	132.59	240.64
34915	73.86	-13.29	8.72	-179.48	-12.69	1035.89	75.36	123.72	218.50
34916	72.88	-13.09	8.72	-155.75	-14.92	949.71	73.66	104.28	198.17
34917	71.92	-12.85	8.72	-135.04	-15.13	858.94	68.57	75.80	181.45
34918	70.98	-12.58	8.72	-118.68	-13.11	766.34	61.23	40.61	169.63
34919	70.05	-12.27	8.72	-107.10	-8.70	673.62	52.89	1.47	163.43
34920	69.15	-11.93	8.72	-100.03	-1.92	581.42	44.72	-38.76	163.04
34921	77.92	-15.07	8.72	-239.84	65.65	1452.29	35.08	88.26	352.43
34922	76.86	-15.01	8.72	-229.08	59.70	1425.29	52.26	109.29	339.52
34923	75.81	-14.90	8.72	-212.01	51.76	1378.69	65.99	123.74	321.28
34924	74.77	-14.74	8.72	-190.56	42.92	1314.94	75.26	129.70	299.59
34925	73.76	-14.53	8.72	-167.03	34.14	1236.96	79.78	126.25	276.49
34926	72.75	-14.28	8.72	-143.80	26.25	1147.75	79.67	113.41	254.00
34927	71.77	-13.97	8.72	-122.71	20.25	1050.29	75.67	92.14	234.00
34928	70.82	-13.62	8.72	-105.15	16.74	947.06	68.87	64.12	217.89
34929	69.89	-13.23	8.72	-91.84	16.00	839.85	60.50	31.46	206.49
34930	68.98	-12.79	8.72	-82.84	17.99	729.77	51.80	-3.53	199.99
34931	77.91	-16.43	8.72	-216.52	99.98	1688.35	29.18	81.82	411.38
34932	76.83	-16.36	8.72	-207.25	93.99	1662.83	47.01	104.06	399.59
34933	75.76	-16.23	8.72	-192.32	85.28	1616.63	61.84	121.06	382.27
34934	74.71	-16.04	8.72	-173.25	74.79	1551.35	72.62	131.10	360.80
34935	73.67	-15.79	8.72	-151.84	63.73	1469.15	78.80	133.09	336.93
34936	72.65	-15.47	8.72	-129.98	53.31	1372.47	80.41	126.70	312.53
34937	71.65	-15.10	8.72	-109.43	44.51	1263.82	77.93	112.32	289.30
34938	70.67	-14.67	8.72	-91.57	38.10	1145.61	72.24	90.94	268.65
34939	69.73	-14.19	8.72	-77.28	34.50	1019.95	64.45	64.05	251.52
34940	68.82	-13.65	8.72	-66.81	33.77	888.41	55.77	33.51	238.45
34941	64.64	-9.42	8.72	-73.31	46.65	46.64	22.39	-156.83	199.39
34942	65.18	-10.25	8.72	-63.45	49.04	189.69	24.01	-125.10	205.69
34943	65.78	-11.05	8.72	-60.00	47.42	336.56	27.90	-94.06	212.44
34944	65.47	-9.37	8.72	-105.64	32.81	50.53	17.15	-214.78	180.05
34945	65.85	-10.08	8.72	-94.42	33.78	176.17	22.09	-171.33	187.97
34946	66.27	-10.78	8.72	-82.61	34.31	303.35	26.96	-129.01	194.79
34947	66.30	-9.31	8.72	-137.48	14.98	60.75	11.35	-244.97	153.76

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
34948	66.52	-9.92	8.72	-118.83	17.82	166.06	18.48	-198.44	164.38
34949	66.75	-10.52	8.72	-102.64	20.38	271.71	24.73	-154.94	174.16
34950	67.98	-13.07	8.72	-60.67	34.99	754.43	47.12	1.49	228.72
34951	68.18	-12.33	8.72	-78.17	21.19	623.95	43.81	-36.61	196.75
34952	68.39	-11.61	8.72	-96.72	4.70	500.77	38.25	-72.52	165.82
34953	67.19	-12.45	8.72	-57.78	38.18	619.02	39.56	-31.00	222.41
34954	67.48	-11.87	8.72	-76.71	25.33	522.45	37.38	-66.76	196.39
34955	67.78	-11.30	8.72	-95.77	10.70	430.70	33.33	-98.94	170.40
34956	66.45	-11.78	8.72	-57.28	42.62	480.62	33.00	-62.26	217.74
34957	66.81	-11.38	8.72	-76.96	30.66	418.97	32.15	-95.06	197.60
34958	67.18	-10.98	8.72	-95.45	18.17	360.28	29.39	-123.20	176.28
34959	68.50	-9.39	7.03	-241.71	-24.95	120.84	12.34	-231.75	39.47
34960	67.62	-9.35	7.03	-252.81	-9.08	82.91	19.98	-267.71	72.65
34961	66.74	-9.32	7.03	-259.62	5.65	36.12	29.58	-296.70	106.20
34962	68.35	-10.17	7.03	-206.89	-12.77	237.49	27.69	-190.41	79.46
34963	67.58	-10.06	7.03	-213.20	-1.68	188.78	32.23	-220.43	102.79
34964	66.81	-9.94	7.03	-216.83	8.61	134.03	38.31	-246.04	127.16
34965	68.20	-10.96	7.03	-171.54	-0.71	355.75	38.41	-149.19	117.57
34966	67.55	-10.77	7.03	-175.34	6.12	296.83	40.35	-174.54	131.24
34967	66.90	-10.57	7.03	-178.87	11.92	233.40	42.62	-197.73	146.76
34968	77.97	-9.71	7.03	-243.49	-140.64	518.88	30.72	113.47	-105.39
34969	77.00	-9.70	7.03	-238.65	-138.76	495.37	27.69	104.94	-109.31
34970	76.04	-9.68	7.03	-231.12	-134.06	461.56	23.84	89.70	-109.82
34971	75.09	-9.66	7.03	-222.71	-126.70	420.23	19.46	66.71	-106.45
34972	74.13	-9.63	7.03	-215.02	-116.81	374.48	14.80	35.73	-98.77
34973	73.18	-9.60	7.03	-209.82	-104.70	327.34	10.48	-2.51	-86.57
34974	72.23	-9.57	7.03	-208.42	-90.63	281.19	6.91	-46.38	-69.69
34975	71.29	-9.53	7.03	-211.25	-75.08	237.50	4.81	-93.78	-48.20
34976	70.35	-9.48	7.03	-218.60	-58.60	196.63	4.73	-142.32	-22.47
34977	69.41	-9.43	7.03	-229.47	-41.76	157.63	7.07	-189.50	6.84
34978	77.94	-11.12	7.03	-241.10	-94.18	758.06	34.51	105.67	16.23
34979	76.94	-11.09	7.03	-235.12	-93.95	732.67	36.28	103.94	9.22
34980	75.94	-11.05	7.03	-225.68	-91.49	693.98	36.60	95.30	3.43
34981	74.95	-10.99	7.03	-214.66	-86.87	645.08	35.60	78.45	-0.36
34982	73.96	-10.91	7.03	-204.00	-80.16	589.25	33.35	53.18	-1.28
34983	72.99	-10.82	7.03	-195.30	-71.66	529.68	30.40	20.12	1.51
34984	72.03	-10.71	7.03	-190.13	-61.63	468.91	27.39	-19.15	8.52
34985	71.07	-10.59	7.03	-189.01	-50.27	408.59	24.96	-62.56	20.04
34986	70.13	-10.46	7.03	-192.19	-38.03	349.26	23.86	-107.78	36.06
34987	69.20	-10.31	7.03	-199.08	-25.25	290.25	24.58	-152.49	56.26
34988	77.92	-12.54	7.03	-233.48	-38.15	971.17	35.65	97.58	124.10
34989	76.88	-12.50	7.03	-226.85	-39.92	946.27	41.84	100.86	115.22
34990	75.84	-12.43	7.03	-216.23	-40.59	906.14	46.05	97.55	105.42
34991	74.82	-12.33	7.03	-203.45	-40.07	853.63	48.05	86.22	95.93
34992	73.81	-12.20	7.03	-190.48	-38.23	791.80	48.01	66.58	87.99
34993	72.82	-12.05	7.03	-178.95	-34.87	723.61	46.31	39.16	82.80
34994	71.84	-11.87	7.03	-170.39	-30.11	651.51	43.61	5.29	81.33
34995	70.87	-11.67	7.03	-165.54	-24.05	577.17	40.70	-33.09	84.21
34996	69.92	-11.44	7.03	-164.62	-16.87	501.25	38.44	-73.89	91.69
34997	68.99	-11.19	7.03	-167.30	-8.72	423.51	37.55	-115.16	103.49
34998	77.91	-13.97	7.03	-220.97	16.11	1177.47	34.26	89.96	213.93
34999	76.83	-13.91	7.03	-214.19	12.67	1154.03	43.84	96.75	204.46
35000	75.76	-13.81	7.03	-203.21	8.95	1114.05	51.16	97.67	192.61
35001	74.71	-13.68	7.03	-189.62	5.46	1059.77	55.78	91.36	179.68
35002	73.68	-13.50	7.03	-175.21	2.62	993.74	57.67	77.30	167.14
35003	72.66	-13.29	7.03	-161.73	0.75	918.47	57.15	55.85	156.36
35004	71.66	-13.04	7.03	-150.49	0.20	836.17	54.87	28.05	148.53
35005	70.69	-12.76	7.03	-142.39	1.13	748.44	51.65	-4.56	144.48
35006	69.73	-12.43	7.03	-137.81	3.53	656.19	48.35	-40.20	144.63
35007	68.80	-12.08	7.03	-136.57	7.28	559.43	45.84	-77.10	149.19
35008	77.90	-15.39	7.03	-204.00	59.42	1393.25	30.93	83.50	293.13
35009	76.79	-15.32	7.03	-197.50	55.00	1371.12	42.78	93.16	283.79
35010	75.70	-15.21	7.03	-186.82	49.28	1331.07	52.34	97.84	271.20
35011	74.63	-15.04	7.03	-173.33	42.85	1274.71	59.06	96.25	256.53
35012	73.57	-14.82	7.03	-158.55	36.43	1204.01	62.71	87.76	241.16
35013	72.53	-14.54	7.03	-143.97	30.70	1121.05	63.49	72.43	226.49
35014	71.51	-14.22	7.03	-130.93	26.17	1027.78	61.91	50.89	213.70
35015	70.52	-13.85	7.03	-120.36	23.19	925.82	58.72	24.26	203.72
35016	69.56	-13.44	7.03	-112.80	21.93	816.30	54.75	-6.08	197.13
35017	68.62	-12.98	7.03	-108.33	22.33	699.73	50.84	-38.66	194.09
35018	77.89	-16.81	7.03	-182.88	91.19	1621.21	26.72	78.56	378.90
35019	76.77	-16.74	7.03	-176.91	86.41	1599.90	40.13	91.38	369.55
35020	75.66	-16.61	7.03	-167.05	79.67	1559.04	51.46	100.05	356.14
35021	74.56	-16.40	7.03	-154.30	71.65	1499.72	59.99	103.34	339.67
35022	73.48	-16.14	7.03	-139.88	63.14	1423.39	65.36	100.51	321.35
35023	72.42	-15.81	7.03	-125.12	54.92	1331.74	67.56	91.29	302.46
35024	71.38	-15.42	7.03	-111.19	47.73	1226.51	66.93	75.90	284.22
35025	70.37	-14.96	7.03	-99.07	42.09	1109.37	64.04	54.98	267.63
35026	69.40	-14.45	7.03	-89.43	38.32	981.73	59.65	29.48	253.39
35027	68.46	-13.89	7.03	-82.56	36.47	844.48	54.58	0.63	241.96
35028	64.15	-9.44	7.03	-107.47	32.71	-163.60	40.01	-223.05	182.30
35029	64.71	-10.32	7.03	-112.61	34.14	31.00	43.28	-182.48	199.68
35030	65.32	-11.15	7.03	-87.14	37.96	221.49	39.00	-134.82	211.29
35031	65.01	-9.38	7.03	-211.90	26.38	-90.18	46.36	-301.31	171.52
35032	65.40	-10.14	7.03	-166.84	28.50	68.00	47.69	-228.18	183.20
35033	65.83	-10.87	7.03	-130.13	28.28	215.25	45.95	-171.05	191.47
35034	65.87	-9.32	7.03	-251.40	19.25	-18.33	39.66	-311.19	141.66
35035	66.09	-9.97	7.03	-204.27	19.01	94.12	44.67	-250.78	155.65
35036	66.33	-10.60	7.03	-164.44	19.51	206.23	46.01	-197.83	167.06
35037	67.58	-13.27	7.03	-78.99	35.62	701.00	49.39	-30.27	232.66
35038	67.80	-12.50	7.03	-107.10	23.14	584.23	47.48	-70.24	192.89
35039	68.02	-11.74	7.03	-137.74	10.65	470.79	44.52	-108.83	155.27
35040	66.77	-12.62	7.03	-78.19	36.22	551.75	44.90	-63.03	225.64
35041	67.08	-12.01	7.03	-108.88	24.66	470.08	45.37	-100.40	193.35
35042	67.38	-11.42	7.03	-140.91	13.67	390.30	44.16	-134.95	161.83
35043	66.00	-11.92	7.03	-79.60	37.32	393.13	41.01	-96.82	219.48
35044	66.39	-11.50	7.03	-112.62	26.83	349.31	45.03	-130.90	194.90
35045	66.76	-11.08	7.03	-145.32	18.84	305.82	45.32	-160.93	169.17
35046	68.17	-9.41	5.34	-322.15	-5.51	102.72	31.52	-242.70	19.39

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
35047	67.25	-9.37	5.34	-352.92	5.55	56.07	45.56	-278.51	53.52
35048	66.34	-9.33	5.34	-388.33	16.58	-5.09	64.34	-312.69	89.56
35049	68.00	-10.23	5.34	-274.25	2.09	210.40	46.16	-207.10	61.81
35050	67.20	-10.11	5.34	-293.48	8.59	152.81	57.27	-237.24	86.97
35051	66.41	-9.99	5.34	-314.28	14.01	84.59	72.49	-266.58	114.12
35052	67.84	-11.05	5.34	-223.99	8.90	319.89	54.07	-170.92	104.17
35053	67.17	-10.85	5.34	-235.39	12.18	252.65	61.84	-196.41	119.60
35054	66.50	-10.64	5.34	-249.31	12.83	177.45	70.75	-221.88	137.57
35055	77.95	-9.74	5.34	-217.18	-89.92	410.32	27.57	105.70	-140.77
35056	76.95	-9.73	5.34	-217.53	-88.09	395.86	24.24	87.79	-142.63
35057	75.96	-9.71	5.34	-217.44	-84.24	374.34	20.61	65.27	-140.83
35058	74.97	-9.69	5.34	-218.07	-78.44	347.42	16.95	37.51	-135.08
35059	73.98	-9.66	5.34	-220.72	-70.90	316.86	13.66	4.52	-125.15
35060	73.00	-9.63	5.34	-226.51	-61.85	284.25	11.19	-33.09	-110.91
35061	72.02	-9.59	5.34	-236.35	-51.62	250.67	10.14	-74.22	-92.39
35062	71.05	-9.55	5.34	-250.84	-40.53	216.51	11.07	-117.39	-69.76
35063	70.07	-9.51	5.34	-270.17	-28.93	181.23	14.57	-161.02	-43.32
35064	69.11	-9.45	5.34	-294.35	-17.31	143.26	21.14	-203.60	-13.63
35065	77.92	-11.23	5.34	-213.60	-50.61	653.42	31.16	99.10	-33.61
35066	76.88	-11.20	5.34	-212.57	-50.27	636.16	31.47	87.48	-37.81
35067	75.84	-11.15	5.34	-210.34	-48.46	608.89	31.04	70.98	-39.97
35068	74.82	-11.08	5.34	-208.15	-45.23	573.40	30.00	48.84	-39.57
35069	73.80	-11.00	5.34	-207.30	-40.69	531.61	28.67	20.93	-36.08
35070	72.79	-10.90	5.34	-209.02	-35.01	485.26	27.51	-12.17	-29.09
35071	71.80	-10.79	5.34	-214.18	-28.39	435.60	27.10	-49.43	-18.30
35072	70.81	-10.67	5.34	-223.37	-21.12	383.19	28.12	-89.40	-3.58
35073	69.84	-10.52	5.34	-236.84	-13.46	327.77	31.27	-130.57	14.93
35074	68.87	-10.37	5.34	-254.75	-5.69	268.10	37.18	-171.52	37.01
35075	77.90	-12.72	5.34	-205.68	-7.74	881.36	32.44	92.67	69.95
35076	76.82	-12.67	5.34	-203.57	-9.02	863.16	36.04	86.30	64.19
35077	75.74	-12.59	5.34	-199.63	-9.71	832.44	38.53	75.10	58.80
35078	74.68	-12.49	5.34	-195.07	-9.70	790.88	39.85	58.21	54.53
35079	73.64	-12.35	5.34	-191.15	-8.91	740.30	40.21	35.40	52.16
35080	72.61	-12.19	5.34	-189.07	-7.35	682.40	40.04	7.11	52.44
35081	71.59	-12.01	5.34	-189.68	-5.04	618.44	39.93	-25.72	55.94
35082	70.60	-11.79	5.34	-193.54	-2.09	549.14	40.59	-61.80	63.03
35083	69.62	-11.55	5.34	-200.90	1.30	474.49	42.78	-99.73	73.86
35084	68.66	-11.29	5.34	-211.80	5.02	393.75	47.37	-138.38	88.21
35085	77.89	-14.21	5.34	-193.91	31.20	1105.00	31.53	86.78	166.83
35086	76.76	-14.15	5.34	-191.08	28.59	1086.80	37.81	84.73	160.26
35087	75.66	-14.05	5.34	-185.99	25.66	1053.80	42.72	78.17	152.63
35088	74.57	-13.90	5.34	-179.71	22.70	1007.39	46.06	66.18	144.81
35089	73.50	-13.72	5.34	-173.42	19.98	949.13	47.90	48.47	137.75
35090	72.44	-13.50	5.34	-168.16	17.79	880.55	48.58	25.27	132.36
35091	71.41	-13.24	5.34	-164.79	16.26	802.92	48.63	-2.67	129.41
35092	70.40	-12.93	5.34	-163.89	15.45	717.09	48.70	-34.27	129.47
35093	69.41	-12.60	5.34	-165.70	15.32	623.37	49.52	-68.35	132.88
35094	68.45	-12.22	5.34	-170.22	15.63	521.37	51.85	-103.83	139.95
35095	77.87	-15.70	5.34	-178.81	61.91	1329.78	28.95	81.65	259.81
35096	76.73	-15.63	5.34	-175.58	58.45	1311.89	37.34	83.37	252.79
35097	75.59	-15.51	5.34	-169.89	54.00	1276.94	44.28	81.06	243.61
35098	74.48	-15.33	5.34	-162.59	48.96	1225.95	49.42	73.82	233.12
35099	73.38	-15.10	5.34	-154.66	43.77	1160.23	52.70	61.21	222.27
35100	72.30	-14.81	5.34	-147.06	38.86	1081.11	54.30	43.28	212.01
35101	71.25	-14.48	5.34	-140.61	34.57	989.87	54.61	20.50	203.23
35102	70.22	-14.09	5.34	-135.90	31.13	887.54	54.18	-6.38	196.61
35103	69.23	-13.65	5.34	-133.31	28.60	774.77	53.60	-36.39	192.63
35104	68.26	-13.17	5.34	-132.97	26.94	651.69	53.50	-68.63	191.58
35105	77.87	-17.20	5.34	-161.12	87.45	1547.11	25.48	77.10	354.95
35106	76.70	-17.12	5.34	-157.75	83.49	1529.71	35.82	82.48	347.42
35107	75.55	-16.98	5.34	-151.87	78.03	1493.19	44.74	84.34	336.75
35108	74.41	-16.77	5.34	-144.11	71.53	1438.25	51.75	81.81	323.69
35109	73.29	-16.49	5.34	-135.27	64.52	1365.84	56.61	74.34	309.15
35110	72.19	-16.14	5.34	-126.18	57.58	1277.12	59.33	61.73	294.06
35111	71.11	-15.73	5.34	-117.61	51.20	1173.30	60.12	44.14	279.35
35112	70.07	-15.25	5.34	-110.23	45.78	1055.57	59.34	21.96	265.80
35113	69.06	-14.72	5.34	-104.50	41.55	924.90	57.52	-4.19	253.98
35114	68.09	-14.12	5.34	-100.80	38.62	781.78	55.20	-33.52	244.43
35115	63.67	-9.47	5.34	-420.58	-27.24	-467.21	160.52	-430.90	223.47
35116	64.23	-10.38	5.34	-159.57	14.19	-126.83	69.75	-247.14	222.99
35117	64.85	-11.25	5.34	-120.49	29.61	98.75	51.23	-183.96	224.67
35118	64.56	-9.40	5.34	-448.62	33.48	-200.02	122.30	-378.24	178.44
35119	64.95	-10.19	5.34	-273.19	13.96	-39.65	101.51	-276.35	189.51
35120	65.38	-10.96	5.34	-179.19	18.44	120.24	72.78	-209.69	194.81
35121	65.44	-9.34	5.34	-423.64	27.66	-83.55	89.42	-344.27	132.11
35122	65.67	-10.01	5.34	-316.55	17.90	22.88	89.47	-281.44	149.12
35123	65.91	-10.67	5.34	-233.28	14.60	133.62	78.88	-227.91	162.46
35124	67.19	-13.48	5.34	-99.68	36.06	629.76	52.71	-65.20	236.54
35125	67.41	-12.67	5.34	-135.17	25.01	527.49	54.01	-100.37	191.69
35126	67.65	-11.87	5.34	-176.28	15.34	425.32	55.31	-134.96	147.75
35127	66.35	-12.79	5.34	-101.11	34.70	468.89	50.75	-99.82	231.03
35128	66.67	-12.16	5.34	-140.43	23.58	402.65	56.01	-131.68	193.24
35129	66.99	-11.53	5.34	-184.61	14.83	335.89	59.80	-161.46	155.60
35130	65.56	-12.06	5.34	-104.45	33.68	294.11	49.72	-137.70	227.38
35131	65.96	-11.61	5.34	-148.75	22.00	267.62	61.03	-165.18	196.47
35132	66.35	-11.18	5.34	-195.39	16.96	239.96	67.83	-189.47	164.53
35133	86.37	-9.28	17.16	-572.97	271.88	54.83	-405.61	-32.17	127.98
35134	87.07	-9.26	17.16	-537.85	166.63	35.42	-381.13	3.17	114.41
35135	87.78	-9.23	17.16	-485.45	79.39	26.93	-354.34	25.82	112.00
35136	86.44	-9.85	17.16	-542.35	203.80	56.57	-351.12	-21.65	123.32
35137	87.07	-9.77	17.16	-514.63	123.98	41.80	-339.53	8.16	112.65
35138	87.68	-9.68	17.16	-473.21	55.17	34.19	-326.16	29.51	109.86
35139	86.52	-10.41	17.16	-509.89	133.18	60.13	-303.40	-6.31	114.35
35140	87.05	-10.27	17.16	-488.85	79.25	48.65	-301.59	17.01	109.20
35141	87.58	-10.13	17.16	-457.56	28.13	42.91	-297.76	38.14	107.01
35142	78.83	-9.50	17.16	471.41	726.66	3227.42	-64.03	410.48	-1199.51
35143	79.59	-9.50	17.16	674.67	710.36	4028.90	-41.02	884.69	-747.30
35144	80.35	-9.49	17.16	487.68	654.77	4798.52	67.24	409.23	-290.84
35145	81.11	-9.47	17.16	515.80	699.26	5368.35	88.79	325.52	-54.82

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
35146	81.87	-9.46	17.16	502.42	877.24	6487.31	7.82	143.89	285.70
35147	82.63	-9.44	17.16	839.65	1253.62	4023.79	-951.02	-2384.28	449.04
35148	83.38	-9.41	17.16	-147.55	1430.19	1196.86	-730.57	-829.95	813.55
35149	84.14	-9.38	17.16	-323.83	918.40	537.27	-631.24	-527.72	461.60
35150	84.89	-9.35	17.16	-503.65	585.37	211.34	-483.85	-229.56	224.36
35151	85.64	-9.31	17.16	-572.57	404.90	101.34	-432.25	-95.85	152.57
35152	78.84	-10.50	17.16	918.01	682.27	6878.64	62.99	411.32	115.97
35153	79.62	-10.49	17.16	878.57	762.01	7148.20	91.33	413.15	200.08
35154	80.40	-10.46	17.16	794.19	945.27	7746.32	100.77	266.93	407.97
35155	81.18	-10.42	17.16	1065.59	1950.95	6111.25	-552.13	-1521.05	1572.39
35156	81.95	-10.37	17.16	634.73	3291.88	4651.30	-439.95	-529.66	3357.27
35157	82.72	-10.31	17.16	576.51	2266.68	2641.89	-1068.51	-2023.41	2090.97
35158	83.49	-10.23	17.16	-161.12	986.54	695.52	-495.57	-679.65	533.91
35159	84.25	-10.15	17.16	-407.47	698.56	318.38	-431.35	-323.06	322.49
35160	85.01	-10.05	17.16	-500.88	462.63	163.58	-387.57	-168.30	205.42
35161	85.76	-9.94	17.16	-544.12	308.54	89.66	-361.59	-71.97	144.15
35162	78.85	-11.50	17.16	969.71	3421.83	4706.81	168.19	204.02	3722.07
35163	79.65	-11.48	17.16	942.22	3569.15	4896.39	73.95	73.18	3911.94
35164	80.45	-11.43	17.16	849.03	3817.28	5118.39	-163.61	-313.42	4231.36
35165	81.25	-11.37	17.16	789.97	2757.70	3127.60	-786.73	-1935.05	2741.30
35166	82.04	-11.29	17.16	6.51	1526.17	1018.23	-346.91	-723.49	1086.83
35167	82.82	-11.18	17.16	-159.87	1186.44	660.56	-446.09	-482.62	811.58
35168	83.60	-11.06	17.16	-219.13	754.26	433.08	-394.63	-454.35	502.73
35169	84.37	-10.92	17.16	-407.16	471.44	220.30	-309.49	-224.80	255.22
35170	85.13	-10.75	17.16	-487.55	320.62	130.23	-300.84	-110.06	171.41
35171	85.88	-10.57	17.16	-512.41	208.50	84.08	-301.16	-43.44	129.81
35172	78.86	-12.50	17.16	118.90	1518.97	896.14	53.35	49.91	1301.00
35173	79.68	-12.47	17.16	90.97	1553.91	901.90	-10.23	-51.46	1331.16
35174	80.50	-12.41	17.16	16.75	1461.33	765.97	-141.76	-283.37	1195.09
35175	81.31	-12.32	17.16	-33.31	1201.76	691.24	-255.91	-329.56	981.52
35176	82.12	-12.20	17.16	-71.87	872.66	564.42	-262.62	-428.84	696.61
35177	82.92	-12.06	17.16	-256.25	605.34	349.22	-223.58	-270.12	422.03
35178	83.71	-11.88	17.16	-345.20	429.46	238.55	-240.49	-187.43	292.64
35179	84.49	-11.68	17.16	-406.68	282.34	165.79	-236.84	-128.38	197.16
35180	85.25	-11.46	17.16	-460.25	181.44	113.65	-238.61	-59.02	136.07
35181	86.00	-11.20	17.16	-476.19	108.83	82.59	-251.68	-10.69	110.65
35182	78.87	-13.50	17.16	-137.91	575.42	416.39	10.80	14.00	493.64
35183	79.71	-13.46	17.16	-153.39	569.61	406.01	-22.23	-33.45	479.99
35184	80.55	-13.38	17.16	-178.44	534.54	388.63	-65.34	-73.14	447.35
35185	81.38	-13.27	17.16	-210.45	459.22	340.23	-106.95	-119.48	382.67
35186	82.20	-13.12	17.16	-257.38	357.19	281.48	-135.15	-123.31	300.02
35187	83.01	-12.93	17.16	-307.94	259.21	229.59	-148.94	-113.65	220.23
35188	83.81	-12.71	17.16	-367.63	178.32	177.10	-162.39	-72.04	155.84
35189	84.60	-12.45	17.16	-404.73	114.21	136.32	-181.50	-35.44	118.28
35190	85.37	-12.16	17.16	-426.88	61.39	104.89	-198.08	-1.39	96.20
35191	86.12	-11.84	17.16	-433.59	18.60	81.61	-215.11	31.08	88.42
35192	78.88	-14.50	17.16	-291.63	129.18	213.01	-5.88	5.85	86.65
35193	79.74	-14.45	17.16	-294.49	125.85	208.88	-24.29	6.17	84.00
35194	80.59	-14.36	17.16	-304.12	115.79	198.51	-46.13	4.88	78.42
35195	81.44	-14.22	17.16	-317.37	97.41	184.05	-70.06	6.16	70.79
35196	82.28	-14.04	17.16	-332.39	72.13	164.37	-92.91	9.23	61.37
35197	83.11	-13.81	17.16	-350.77	43.90	140.56	-113.58	20.20	52.41
35198	83.92	-13.54	17.16	-368.71	16.82	117.17	-133.47	36.50	48.02
35199	84.71	-13.22	17.16	-382.91	-8.63	95.98	-153.85	57.36	50.02
35200	85.49	-12.87	17.16	-388.13	-32.76	78.67	-173.92	77.35	58.53
35201	86.24	-12.47	17.16	-384.49	-56.36	65.41	-191.92	95.40	71.89
35202	89.84	-9.32	17.16	-259.79	-148.15	46.04	-235.62	117.24	167.96
35203	89.35	-9.94	17.16	-283.47	-142.70	47.77	-234.27	124.44	155.73
35204	88.82	-10.54	17.16	-306.25	-134.10	49.30	-231.91	129.95	141.26
35205	89.15	-9.28	17.16	-344.79	-73.81	32.77	-281.86	75.21	133.40
35206	88.80	-9.82	17.16	-356.60	-76.70	38.69	-270.06	81.33	127.45
35207	88.43	-10.34	17.16	-365.37	-77.99	44.80	-257.69	87.44	120.71
35208	88.47	-9.23	17.16	-419.28	0.24	27.65	-321.32	49.42	118.46
35209	88.26	-9.70	17.16	-419.39	-10.89	34.71	-302.35	53.55	114.38
35210	88.03	-10.15	17.16	-417.67	-22.53	40.31	-283.56	56.25	110.56
35211	86.95	-12.04	17.16	-373.96	-79.12	56.96	-207.26	109.85	86.41
35212	86.79	-11.50	17.16	-426.29	-15.24	66.52	-230.03	54.26	89.07
35213	86.64	-10.96	17.16	-470.83	56.37	65.13	-261.75	19.27	100.38
35214	87.61	-11.58	17.16	-355.76	-100.17	52.02	-220.22	120.60	104.55
35215	87.38	-11.15	17.16	-408.75	-41.81	56.42	-241.71	70.67	97.86
35216	87.16	-10.73	17.16	-453.95	20.06	54.30	-268.25	37.74	100.96
35217	88.24	-11.08	17.16	-331.43	-120.44	49.02	-227.94	126.80	123.01
35218	87.95	-10.79	17.16	-383.70	-67.65	49.08	-249.47	82.95	109.36
35219	87.67	-10.49	17.16	-428.89	-11.30	47.43	-272.44	53.80	107.18
35220	86.70	-9.30	15.47	-134.99	16.39	176.81	-249.92	-113.91	251.60
35221	87.44	-9.27	15.47	-162.93	-7.15	123.77	-226.53	-26.27	239.20
35222	88.18	-9.24	15.47	-172.52	-25.44	100.34	-203.96	36.13	242.42
35223	86.80	-9.90	15.47	-133.75	8.89	192.49	-246.60	-93.25	263.64
35224	87.44	-9.82	15.47	-155.72	-12.75	149.89	-222.74	-20.81	248.42
35225	88.08	-9.72	15.47	-165.30	-29.31	126.85	-201.39	34.78	246.43
35226	86.88	-10.50	15.47	-139.02	-2.81	210.35	-236.74	-64.31	265.00
35227	87.43	-10.36	15.47	-153.89	-19.98	175.96	-215.74	-8.60	252.35
35228	87.98	-10.20	15.47	-162.69	-34.03	154.29	-196.54	38.95	247.78
35229	78.85	-9.53	15.47	95.22	-61.82	3107.70	99.49	353.36	-386.73
35230	79.64	-9.53	15.47	-77.97	-44.94	3276.32	153.94	264.72	-307.87
35231	80.44	-9.52	15.47	-179.44	-22.88	3400.06	128.21	132.55	-167.62
35232	81.23	-9.50	15.47	-275.53	-46.17	3359.25	132.74	-170.18	75.71
35233	82.02	-9.49	15.47	-470.35	-90.21	2795.68	43.60	-628.62	321.87
35234	82.81	-9.46	15.47	-428.23	18.77	2322.30	97.75	-651.84	554.93
35235	83.60	-9.44	15.47	22.29	79.77	1689.74	-172.76	-929.36	531.48
35236	84.38	-9.41	15.47	14.29	95.69	932.59	-279.17	-671.56	445.89
35237	85.16	-9.37	15.47	-20.47	79.18	514.07	-295.80	-434.76	348.95
35238	85.95	-9.33	15.47	-85.54	44.14	287.98	-273.44	-243.41	281.08
35239	78.86	-10.60	15.47	-59.24	-315.18	3658.40	102.75	224.70	542.37
35240	79.68	-10.59	15.47	-160.88	-257.10	3754.68	125.37	80.98	646.97
35241	80.50	-10.56	15.47	-352.49	-186.66	3547.70	117.56	-287.82	806.15
35242	81.31	-10.52	15.47	-402.65	-187.38	3299.84	226.21	-440.96	904.57
35243	82.12	-10.46	15.47	-297.86	-317.88	2665.15	-60.10	-923.46	754.70
35244	82.92	-10.39	15.47	-210.51	-86.33	1912.94	-236.11	-819.56	769.50

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
35245	83.72	-10.31	15.47	78.22	165.02	1292.53	-380.63	-834.66	709.29
35246	84.52	-10.22	15.47	32.05	123.93	742.36	-347.53	-574.51	504.59
35247	85.30	-10.12	15.47	-37.03	77.91	443.38	-311.63	-359.38	374.61
35248	86.08	-10.00	15.47	-94.49	37.49	278.26	-275.66	-200.80	298.14
35249	78.87	-11.67	15.47	-225.64	-239.90	3176.92	80.60	123.46	1426.11
35250	79.71	-11.65	15.47	-322.14	-213.25	3176.34	32.17	-86.16	1451.96
35251	80.55	-11.60	15.47	-460.84	-218.31	2878.67	-94.43	-449.12	1354.44
35252	81.39	-11.53	15.47	-337.07	96.66	2537.34	-191.22	-575.31	1378.58
35253	82.21	-11.44	15.47	-23.44	427.00	2078.53	-371.59	-828.03	1336.39
35254	83.03	-11.33	15.47	-24.50	331.84	1414.57	-433.97	-774.74	1000.25
35255	83.84	-11.19	15.47	-26.71	203.96	912.80	-411.35	-600.58	692.92
35256	84.65	-11.04	15.47	-26.55	128.48	594.16	-364.02	-430.67	495.33
35257	85.44	-10.87	15.47	-70.56	66.02	394.45	-308.86	-272.23	369.37
35258	86.22	-10.68	15.47	-112.86	23.11	275.38	-266.08	-148.08	297.20
35259	78.88	-12.74	15.47	-267.94	705.74	2038.97	44.54	51.51	1677.68
35260	79.75	-12.71	15.47	-307.61	721.96	2015.74	-64.77	-125.39	1669.82
35261	80.61	-12.64	15.47	-307.82	714.14	1890.05	-209.37	-323.26	1581.86
35262	81.46	-12.55	15.47	-250.52	591.57	1571.38	-360.04	-511.38	1330.29
35263	82.30	-12.42	15.47	-189.58	432.25	1191.23	-399.21	-522.52	1025.92
35264	83.14	-12.26	15.47	-120.31	317.82	902.08	-406.45	-479.16	787.88
35265	83.96	-12.08	15.47	-101.10	196.95	671.95	-378.03	-393.23	587.38
35266	84.77	-11.86	15.47	-104.64	103.22	494.53	-331.21	-285.23	436.27
35267	85.57	-11.62	15.47	-118.12	42.40	368.04	-284.84	-181.02	338.42
35268	86.35	-11.35	15.47	-138.58	2.60	281.00	-245.19	-89.91	281.51
35269	78.89	-13.81	15.47	-400.18	564.05	1091.18	11.03	22.63	1026.67
35270	79.78	-13.77	15.47	-403.68	559.41	1070.94	-81.81	-74.47	1009.44
35271	80.66	-13.69	15.47	-388.77	513.51	1009.19	-183.86	-172.42	943.56
35272	81.53	-13.56	15.47	-343.25	426.24	918.73	-267.27	-243.42	834.26
35273	82.39	-13.40	15.47	-281.48	314.81	800.53	-314.11	-279.41	694.94
35274	83.24	-13.20	15.47	-233.60	206.94	666.13	-318.95	-263.91	553.26
35275	84.08	-12.96	15.47	-197.48	120.83	544.68	-303.23	-219.63	436.03
35276	84.90	-12.69	15.47	-179.04	53.44	441.67	-274.23	-159.44	346.34
35277	85.70	-12.37	15.47	-172.82	7.25	357.32	-241.73	-92.84	285.01
35278	86.48	-12.03	15.47	-172.79	-21.28	291.18	-212.39	-28.63	250.04
35279	78.90	-14.88	15.47	-500.50	224.38	748.39	-5.23	16.35	493.05
35280	79.80	-14.83	15.47	-497.12	216.38	735.17	-62.92	-27.60	483.68
35281	80.70	-14.73	15.47	-479.48	192.76	706.67	-119.50	-69.19	458.05
35282	81.59	-14.58	15.47	-445.44	153.67	662.05	-167.95	-102.96	415.95
35283	82.47	-14.39	15.47	-398.47	105.36	604.46	-199.79	-120.21	362.49
35284	83.34	-14.14	15.47	-347.19	57.66	538.63	-212.21	-117.58	306.63
35285	84.18	-13.85	15.47	-302.02	17.63	469.21	-208.85	-94.75	257.57
35286	85.01	-13.51	15.47	-265.65	-12.13	402.96	-196.95	-57.94	221.91
35287	85.82	-13.13	15.47	-239.18	-32.16	343.86	-181.19	-13.65	201.30
35288	86.61	-12.70	15.47	-220.85	-43.47	293.41	-165.71	32.46	195.37
35289	90.32	-9.34	15.47	-152.96	-44.96	143.37	-134.20	172.44	316.92
35290	89.82	-10.00	15.47	-164.28	-46.93	160.55	-134.79	168.33	292.54
35291	89.28	-10.64	15.47	-176.02	-48.04	179.26	-135.56	159.39	266.64
35292	89.61	-9.29	15.47	-158.62	-47.47	114.91	-157.25	130.37	282.62
35293	89.25	-9.87	15.47	-162.45	-48.69	138.94	-157.50	125.37	271.65
35294	88.87	-10.43	15.47	-167.57	-48.92	163.60	-157.43	118.49	259.29
35295	88.90	-9.25	15.47	-168.58	-39.27	99.97	-180.71	87.47	258.08
35296	88.68	-9.74	15.47	-165.53	-41.40	125.60	-179.75	83.25	255.21
35297	88.46	-10.22	15.47	-164.90	-43.23	150.10	-178.46	77.45	251.48
35298	87.34	-12.24	15.47	-207.87	-49.31	253.59	-152.87	74.54	200.49
35299	87.18	-11.67	15.47	-173.95	-37.61	244.63	-189.71	24.01	234.86
35300	87.01	-11.09	15.47	-152.41	-20.80	228.84	-217.31	-23.53	254.08
35301	88.03	-11.75	15.47	-197.12	-50.62	222.65	-144.42	110.04	217.01
35302	87.79	-11.30	15.47	-174.22	-45.13	211.63	-174.78	64.31	236.03
35303	87.55	-10.85	15.47	-160.47	-33.49	196.80	-199.14	21.16	246.30
35304	88.69	-11.22	15.47	-186.96	-50.26	198.14	-138.39	138.27	239.26
35305	88.38	-10.90	15.47	-172.40	-49.35	185.74	-163.19	97.39	244.78
35306	88.08	-10.59	15.47	-164.95	-40.72	173.14	-184.47	59.42	248.29
35307	87.04	-9.32	13.78	-56.72	-82.91	275.62	-111.41	-79.37	252.56
35308	87.81	-9.29	13.78	-65.59	-64.37	212.30	-103.93	-2.03	258.01
35309	88.57	-9.26	13.78	-74.59	-45.81	182.23	-95.54	58.12	271.19
35310	87.15	-9.96	13.78	-54.09	-64.15	318.50	-128.54	-74.98	282.80
35311	87.82	-9.87	13.78	-63.04	-52.26	263.84	-115.51	-8.51	277.33
35312	88.48	-9.77	13.78	-71.92	-38.76	232.34	-103.47	45.69	280.33
35313	87.25	-10.60	13.78	-60.21	-46.23	362.89	-137.90	-62.14	299.09
35314	87.82	-10.44	13.78	-66.68	-40.07	315.71	-122.99	-9.19	289.26
35315	88.38	-10.27	13.78	-74.26	-31.38	283.81	-109.29	37.58	285.58
35316	78.86	-9.57	13.78	-318.72	-386.93	2145.87	63.93	176.00	-6.35
35317	79.69	-9.56	13.78	-342.89	-380.72	2164.21	69.24	76.84	34.74
35318	80.52	-9.55	13.78	-385.21	-370.93	2112.06	83.38	-63.30	99.95
35319	81.34	-9.54	13.78	-402.90	-338.88	1943.82	60.45	-223.85	163.84
35320	82.17	-9.52	13.78	-311.99	-278.43	1720.64	36.02	-320.64	218.27
35321	82.99	-9.49	13.78	-237.82	-259.32	1408.49	-49.89	-401.19	229.40
35322	83.81	-9.46	13.78	-231.75	-217.93	1101.43	-57.55	-378.53	249.22
35323	84.63	-9.43	13.78	-121.77	-162.89	831.34	-86.23	-366.14	263.00
35324	85.44	-9.39	13.78	-72.61	-128.33	575.00	-107.88	-279.23	261.29
35325	86.25	-9.35	13.78	-54.62	-102.94	390.92	-114.72	-174.98	252.95
35326	78.88	-10.71	13.78	-363.37	-352.87	2339.47	67.23	126.09	498.33
35327	79.74	-10.69	13.78	-396.52	-337.94	2305.35	51.74	-26.57	527.42
35328	80.59	-10.66	13.78	-377.48	-304.24	2205.11	21.19	-158.77	547.57
35329	81.44	-10.61	13.78	-358.05	-251.77	1986.14	-71.28	-320.79	532.51
35330	82.28	-10.55	13.78	-301.60	-159.63	1712.73	-78.90	-389.42	520.41
35331	83.12	-10.48	13.78	-205.67	-135.55	1409.33	-96.51	-449.01	481.87
35332	83.95	-10.39	13.78	-172.98	-144.02	1089.66	-125.76	-421.23	432.61
35333	84.78	-10.30	13.78	-88.90	-110.07	810.75	-153.51	-368.61	384.21
35334	85.60	-10.19	13.78	-54.53	-90.55	578.32	-153.53	-267.40	334.20
35335	86.41	-10.06	13.78	-48.60	-76.65	416.72	-142.02	-161.92	298.83
35336	78.89	-11.85	13.78	-398.57	-128.02	2157.83	48.18	74.93	865.46
35337	79.78	-11.82	13.78	-408.24	-109.11	2104.93	-3.17	-81.45	863.44
35338	80.65	-11.76	13.78	-362.59	-66.06	1988.60	-47.23	-202.67	849.24
35339	81.52	-11.69	13.78	-340.09	-88.99	1793.89	-98.03	-323.83	787.01
35340	82.39	-11.59	13.78	-320.64	-135.09	1535.66	-143.69	-395.73	690.65
35341	83.24	-11.47	13.78	-207.83	-93.24	1267.46	-178.17	-427.33	612.61
35342	84.09	-11.33	13.78	-128.24	-60.12	996.34	-200.15	-395.72	529.17
35343	84.92	-11.17	13.78	-84.80	-55.70	760.28	-197.15	-320.81	441.86

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
35344	85.75	-10.98	13.78	-61.05	-54.22	577.09	-180.56	-228.40	371.03
35345	86.56	-10.78	13.78	-56.43	-51.59	444.58	-157.65	-135.13	322.68
35346	78.90	-12.99	13.78	-429.93	18.72	1778.68	27.15	45.45	989.56
35347	79.81	-12.95	13.78	-426.75	21.05	1740.89	-39.52	-80.11	972.03
35348	80.71	-12.88	13.78	-402.65	16.02	1636.53	-103.41	-195.48	918.13
35349	81.60	-12.77	13.78	-350.38	34.82	1494.38	-151.61	-278.02	854.56
35350	82.49	-12.64	13.78	-274.56	48.86	1316.66	-204.87	-339.67	769.52
35351	83.36	-12.47	13.78	-207.49	27.72	1104.47	-228.88	-350.16	652.00
35352	84.22	-12.27	13.78	-148.40	5.76	900.78	-227.94	-313.80	537.22
35353	85.06	-12.04	13.78	-107.34	-11.88	728.06	-211.85	-251.15	443.04
35354	85.89	-11.78	13.78	-85.26	-24.67	589.24	-186.78	-176.83	372.04
35355	86.70	-11.50	13.78	-76.45	-29.79	482.19	-159.77	-101.24	324.35
35356	78.92	-14.13	13.78	-440.28	201.65	1440.66	10.46	31.86	882.38
35357	79.84	-14.08	13.78	-433.42	196.53	1417.37	-56.37	-58.28	867.33
35358	80.76	-13.99	13.78	-406.03	179.28	1355.62	-118.76	-141.04	821.78
35359	81.68	-13.86	13.78	-361.20	148.56	1253.67	-171.14	-206.48	746.01
35360	82.58	-13.69	13.78	-305.18	111.38	1126.66	-203.85	-240.19	653.24
35361	83.47	-13.47	13.78	-243.94	74.42	993.39	-218.46	-245.13	558.37
35362	84.34	-13.21	13.78	-190.91	39.08	860.98	-213.97	-222.92	468.88
35363	85.19	-12.92	13.78	-149.94	11.89	737.90	-196.72	-179.61	393.64
35364	86.03	-12.59	13.78	-122.10	-5.54	629.98	-173.15	-124.72	337.42
35365	86.84	-12.22	13.78	-106.05	-13.84	538.73	-148.32	-65.98	300.40
35366	78.92	-15.27	13.78	-464.98	161.92	1356.56	-1.92	28.64	569.31
35367	79.87	-15.22	13.78	-457.64	155.77	1337.89	-52.22	-30.25	559.95
35368	80.81	-15.11	13.78	-434.65	138.84	1294.40	-98.96	-84.76	532.94
35369	81.74	-14.95	13.78	-396.48	113.42	1228.01	-136.83	-128.23	490.92
35370	82.66	-14.74	13.78	-347.37	83.34	1141.68	-161.90	-155.37	438.70
35371	83.57	-14.48	13.78	-294.23	53.25	1041.04	-172.48	-162.12	383.35
35372	84.45	-14.16	13.78	-243.00	27.41	934.08	-170.38	-149.38	332.31
35373	85.32	-13.80	13.78	-199.29	8.12	827.28	-158.71	-120.39	290.53
35374	86.16	-13.39	13.78	-165.46	-3.37	725.70	-141.84	-80.05	261.25
35375	86.97	-12.94	13.78	-141.42	-7.52	632.88	-123.72	-33.91	245.48
35376	90.81	-9.36	13.78	-99.30	29.48	255.46	-75.90	157.45	336.69
35377	90.30	-10.07	13.78	-102.79	22.81	305.72	-76.99	140.96	312.48
35378	89.74	-10.74	13.78	-107.01	16.05	361.58	-79.35	120.04	288.36
35379	90.07	-9.31	13.78	-89.69	0.11	207.64	-81.28	136.35	313.21
35380	89.70	-9.92	13.78	-90.51	-0.97	259.72	-85.70	117.86	302.45
35381	89.31	-10.52	13.78	-93.45	-1.94	315.02	-90.15	97.72	290.70
35382	89.32	-9.26	13.78	-82.37	-24.22	182.77	-87.69	104.67	291.15
35383	89.11	-9.79	13.78	-80.83	-21.57	232.49	-93.74	88.32	290.30
35384	88.88	-10.30	13.78	-81.99	-18.65	282.81	-99.18	70.87	288.08
35385	87.74	-12.45	13.78	-126.43	-6.37	551.56	-107.09	11.65	241.38
35386	87.56	-11.83	13.78	-98.55	-15.63	467.60	-126.86	-13.53	280.51
35387	87.38	-11.22	13.78	-75.74	-29.94	410.55	-137.51	-39.85	298.08
35388	88.45	-11.92	13.78	-117.00	-1.00	480.65	-94.36	53.23	249.62
35389	88.19	-11.44	13.78	-95.58	-12.92	411.79	-110.90	30.05	276.00
35390	87.94	-10.96	13.78	-78.10	-27.08	363.10	-121.39	5.26	288.10
35391	89.13	-11.36	13.78	-111.29	6.92	418.60	-84.75	89.47	265.29
35392	88.81	-11.02	13.78	-95.03	-7.01	364.30	-98.04	68.00	279.52
35393	88.49	-10.69	13.78	-81.81	-20.90	325.50	-107.94	45.39	286.88
35394	87.38	-9.34	12.09	-63.53	-84.91	297.40	-34.52	13.17	211.48
35395	88.18	-9.31	12.09	-58.30	-55.43	249.95	-34.95	62.88	229.29
35396	88.97	-9.27	12.09	-58.19	-27.01	226.93	-35.52	102.74	249.81
35397	87.50	-10.01	12.09	-58.02	-58.98	372.34	-55.23	-0.31	246.55
35398	88.19	-9.91	12.09	-55.01	-37.86	326.10	-50.53	44.39	251.47
35399	88.88	-9.81	12.09	-55.84	-16.49	297.54	-46.47	81.80	260.90
35400	87.61	-10.69	12.09	-58.18	-32.39	449.69	-70.76	-7.09	269.67
35401	88.20	-10.52	12.09	-55.78	-20.00	404.22	-62.95	30.31	267.19
35402	88.79	-10.35	12.09	-56.52	-5.65	370.52	-56.14	63.95	268.79
35403	78.88	-9.60	12.09	-359.61	-343.33	1426.86	52.47	138.09	31.39
35404	79.74	-9.60	12.09	-367.38	-332.96	1422.72	50.82	57.04	54.36
35405	80.60	-9.58	12.09	-357.68	-314.77	1367.09	39.30	-23.25	78.75
35406	81.46	-9.57	12.09	-327.22	-291.60	1271.43	27.98	-89.43	102.86
35407	82.32	-9.55	12.09	-298.41	-269.74	1133.59	9.63	-146.41	122.38
35408	83.17	-9.52	12.09	-248.42	-234.40	971.37	5.26	-175.65	145.06
35409	84.02	-9.49	12.09	-180.96	-204.45	795.94	-13.80	-177.42	160.87
35410	84.87	-9.46	12.09	-144.51	-178.27	629.29	-23.68	-143.41	170.97
35411	85.72	-9.42	12.09	-104.82	-146.48	490.12	-29.80	-99.25	181.94
35412	86.56	-9.37	12.09	-78.25	-115.16	376.70	-33.10	-43.22	194.78
35413	78.90	-10.81	12.09	-375.84	-281.91	1607.25	47.03	101.82	329.48
35414	79.79	-10.79	12.09	-371.87	-269.18	1588.06	28.15	12.87	338.95
35415	80.68	-10.75	12.09	-361.65	-252.23	1511.05	5.63	-76.73	340.23
35416	81.57	-10.70	12.09	-325.80	-231.59	1389.53	-5.18	-145.60	339.84
35417	82.45	-10.64	12.09	-278.64	-216.71	1231.15	-32.69	-196.16	329.82
35418	83.32	-10.56	12.09	-230.12	-189.91	1050.54	-54.22	-214.50	309.68
35419	84.18	-10.47	12.09	-167.18	-155.47	870.50	-62.75	-203.97	287.59
35420	85.04	-10.37	12.09	-127.05	-131.19	703.99	-65.18	-165.65	268.97
35421	85.89	-10.25	12.09	-91.25	-105.87	562.94	-64.99	-115.08	254.85
35422	86.73	-10.12	12.09	-68.85	-81.46	449.26	-60.56	-55.25	246.16
35423	78.91	-12.02	12.09	-383.95	-161.13	1610.87	37.05	74.01	560.91
35424	79.84	-11.99	12.09	-376.46	-152.34	1586.06	4.85	-14.53	561.28
35425	80.75	-11.93	12.09	-360.85	-146.42	1509.51	-29.95	-100.04	543.84
35426	81.66	-11.85	12.09	-319.41	-127.30	1388.30	-61.78	-167.65	512.59
35427	82.56	-11.74	12.09	-260.20	-101.56	1238.74	-83.40	-206.19	473.21
35428	83.45	-11.62	12.09	-214.22	-95.03	1074.33	-97.37	-215.88	424.99
35429	84.33	-11.47	12.09	-163.50	-87.64	911.25	-101.71	-201.89	376.66
35430	85.20	-11.29	12.09	-118.69	-74.65	759.58	-100.25	-165.19	335.10
35431	86.05	-11.10	12.09	-86.94	-61.13	628.40	-92.59	-113.81	302.17
35432	86.89	-10.88	12.09	-67.42	-46.34	521.94	-81.34	-56.34	279.50
35433	78.93	-13.23	12.09	-381.66	0.80	1532.94	24.13	54.92	659.65
35434	79.88	-13.19	12.09	-373.99	4.19	1507.53	-18.25	-25.03	652.92
35435	80.82	-13.11	12.09	-348.48	6.05	1443.76	-56.96	-95.75	627.69
35436	81.75	-13.00	12.09	-311.11	-2.36	1344.70	-91.48	-151.87	582.35
35437	82.67	-12.85	12.09	-265.91	-13.64	1220.67	-112.67	-184.26	525.04
35438	83.58	-12.67	12.09	-212.68	-16.67	1086.77	-125.20	-193.11	467.48
35439	84.47	-12.46	12.09	-163.02	-18.80	950.61	-127.84	-179.77	411.69
35440	85.35	-12.22	12.09	-122.27	-20.16	820.84	-121.23	-147.10	361.46
35441	86.21	-11.95	12.09	-92.26	-18.64	704.91	-108.77	-101.89	321.51
35442	87.05	-11.64	12.09	-73.26	-13.39	605.94	-93.54	-51.29	293.95

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
35443	78.94	-14.44	12.09	-376.16	102.39	1504.03	12.10	44.22	622.64
35444	79.91	-14.39	12.09	-368.26	100.32	1482.63	-30.96	-19.82	614.24
35445	80.87	-14.30	12.09	-345.41	91.83	1431.35	-70.00	-77.10	588.20
35446	81.83	-14.15	12.09	-309.42	80.14	1355.86	-101.14	-121.31	549.35
35447	82.77	-13.97	12.09	-264.60	65.37	1260.57	-123.45	-149.83	500.98
35448	83.69	-13.74	12.09	-217.64	48.07	1150.62	-134.09	-158.75	447.08
35449	84.60	-13.47	12.09	-172.60	32.58	1035.09	-134.16	-148.61	394.83
35450	85.49	-13.15	12.09	-134.08	20.74	921.10	-125.82	-123.12	349.40
35451	86.36	-12.80	12.09	-104.56	13.67	813.39	-112.10	-86.78	313.78
35452	87.20	-12.41	12.09	-84.36	11.82	714.77	-96.26	-44.71	289.45
35453	78.95	-15.66	12.09	-361.79	130.74	1654.57	2.77	39.88	513.66
35454	79.94	-15.60	12.09	-354.85	126.85	1634.78	-34.22	-10.82	507.37
35455	80.92	-15.48	12.09	-335.27	116.36	1589.39	-67.66	-57.04	488.39
35456	81.89	-15.31	12.09	-304.99	100.62	1520.03	-94.65	-94.36	458.73
35457	82.85	-15.09	12.09	-267.15	82.02	1430.60	-112.95	-118.85	422.11
35458	83.80	-14.81	12.09	-225.70	63.15	1326.31	-121.90	-128.75	382.86
35459	84.72	-14.48	12.09	-185.22	46.20	1212.41	-121.88	-123.76	344.95
35460	85.62	-14.09	12.09	-149.20	33.31	1094.30	-114.70	-105.48	312.19
35461	86.50	-13.66	12.09	-119.97	25.55	976.70	-102.88	-77.03	287.28
35462	87.34	-13.18	12.09	-98.23	23.05	863.16	-89.14	-42.14	271.53
35463	91.29	-9.38	12.09	-71.17	62.18	306.51	-45.74	140.60	322.80
35464	90.77	-10.13	12.09	-70.50	54.94	388.76	-47.27	118.36	305.34
35465	90.20	-10.84	12.09	-70.82	47.53	477.56	-50.29	93.39	289.28
35466	90.52	-9.33	12.09	-65.19	32.36	260.54	-41.24	142.61	297.53
35467	90.15	-9.98	12.09	-63.66	31.42	338.16	-46.72	117.47	290.47
35468	89.75	-10.61	12.09	-64.17	30.22	420.09	-52.43	91.60	283.35
35469	89.75	-9.28	12.09	-60.89	2.88	231.79	-37.66	130.43	273.63
35470	89.53	-9.83	12.09	-58.78	7.07	302.39	-45.61	107.02	274.97
35471	89.30	-10.37	12.09	-59.04	11.13	374.95	-52.95	83.30	275.48
35472	88.13	-12.66	12.09	-84.62	24.99	757.02	-75.73	-5.51	264.28
35473	87.95	-12.00	12.09	-73.00	13.83	630.68	-81.42	-4.68	276.00
35474	87.76	-11.35	12.09	-63.89	-6.75	532.82	-80.10	-7.29	278.75
35475	88.87	-12.10	12.09	-76.50	30.22	658.51	-64.70	30.18	266.43
35476	88.60	-11.58	12.09	-67.23	18.07	558.72	-69.55	30.50	272.98
35477	88.34	-11.08	12.09	-60.27	-0.22	479.49	-69.61	26.93	273.66
35478	89.57	-11.50	12.09	-72.52	38.19	566.80	-55.89	63.06	274.97
35479	89.23	-11.14	12.09	-65.12	24.90	492.93	-59.66	62.41	276.03
35480	88.90	-10.79	12.09	-59.56	8.01	433.54	-60.65	58.19	274.70
35481	87.72	-9.35	10.41	-80.95	-59.59	277.59	1.30	102.58	165.66
35482	88.54	-9.32	10.41	-72.38	-32.31	245.60	-2.54	131.39	189.56
35483	89.37	-9.29	10.41	-67.85	-6.35	228.83	-7.55	152.20	214.72
35484	87.85	-10.06	10.41	-74.22	-34.82	375.81	-17.79	77.87	200.23
35485	88.57	-9.96	10.41	-67.58	-15.27	338.89	-17.58	104.65	212.51
35486	89.28	-9.86	10.41	-64.35	4.11	313.05	-18.25	125.90	227.57
35487	87.97	-10.78	10.41	-70.42	-9.80	477.38	-33.66	57.45	227.33
35488	88.58	-10.60	10.41	-65.16	1.55	434.89	-30.38	80.95	231.58
35489	89.19	-10.42	10.41	-62.48	14.54	399.60	-28.35	101.56	238.83
35490	78.90	-9.64	10.41	-324.21	-269.38	980.48	42.53	121.57	-4.70
35491	79.79	-9.63	10.41	-322.87	-262.28	975.69	39.36	78.42	8.57
35492	80.69	-9.62	10.41	-310.27	-251.02	940.66	35.82	37.01	23.63
35493	81.58	-9.60	10.41	-288.68	-236.13	876.50	30.18	1.21	39.50
35494	82.47	-9.58	10.41	-254.92	-216.31	790.65	25.34	-21.12	56.27
35495	83.35	-9.55	10.41	-218.08	-195.43	691.50	17.35	-28.19	71.42
35496	84.24	-9.52	10.41	-182.91	-170.28	588.58	13.43	-20.33	86.90
35497	85.12	-9.48	10.41	-145.29	-142.52	489.44	9.38	0.21	103.98
35498	86.00	-9.44	10.41	-117.31	-115.11	400.90	6.44	32.31	122.30
35499	86.87	-9.39	10.41	-95.76	-86.99	329.18	4.09	68.21	142.42
35500	78.92	-10.92	10.41	-328.06	-208.71	1181.55	38.99	98.57	197.67
35501	79.85	-10.89	10.41	-325.65	-201.75	1166.84	26.55	47.12	204.52
35502	80.78	-10.85	10.41	-308.04	-190.49	1118.50	14.36	0.68	207.75
35503	81.70	-10.80	10.41	-281.52	-175.97	1040.95	0.10	-36.29	205.68
35504	82.61	-10.73	10.41	-246.54	-157.19	941.81	-8.98	-58.68	200.34
35505	83.51	-10.65	10.41	-206.07	-138.28	831.07	-15.53	-63.75	194.96
35506	84.41	-10.55	10.41	-169.39	-119.88	717.42	-20.55	-52.82	189.60
35507	85.30	-10.44	10.41	-133.84	-98.78	609.46	-22.19	-28.48	185.60
35508	86.18	-10.32	10.41	-106.84	-77.41	513.33	-21.30	5.86	185.46
35509	87.05	-10.18	10.41	-86.95	-55.38	433.11	-19.27	43.81	190.17
35510	78.93	-12.20	10.41	-325.24	-107.97	1294.92	31.76	78.88	354.70
35511	79.90	-12.16	10.41	-320.76	-103.23	1276.02	10.19	26.33	355.27
35512	80.86	-12.10	10.41	-301.14	-95.87	1224.51	-9.77	-20.33	346.81
35513	81.80	-12.01	10.41	-272.35	-89.25	1146.57	-26.37	-55.20	331.19
35514	82.74	-11.90	10.41	-237.82	-83.18	1048.81	-39.85	-76.43	309.99
35515	83.66	-11.76	10.41	-196.96	-72.61	939.71	-47.93	-80.84	286.73
35516	84.58	-11.60	10.41	-159.17	-61.26	828.03	-50.99	-68.68	264.59
35517	85.48	-11.42	10.41	-126.39	-49.77	721.24	-49.31	-44.21	245.99
35518	86.36	-11.21	10.41	-100.18	-36.94	624.00	-44.86	-11.26	233.04
35519	87.23	-10.98	10.41	-81.57	-22.77	539.17	-38.94	25.70	226.64
35520	78.95	-13.48	10.41	-315.99	-1.24	1376.42	22.89	64.24	439.71
35521	79.94	-13.43	10.41	-309.70	0.53	1357.29	-4.03	16.33	437.06
35522	80.92	-13.35	10.41	-291.41	0.10	1309.97	-29.08	-26.63	422.74
35523	81.90	-13.23	10.41	-262.48	-0.06	1239.02	-49.10	-59.21	399.80
35524	82.85	-13.07	10.41	-226.64	-0.43	1150.54	-63.69	-78.27	371.20
35525	83.80	-12.88	10.41	-189.66	-2.60	1050.66	-71.20	-82.51	339.65
35526	84.73	-12.66	10.41	-153.95	-3.71	946.43	-72.49	-72.71	309.40
35527	85.64	-12.40	10.41	-122.45	-2.59	843.48	-68.92	-51.55	283.67
35528	86.53	-12.11	10.41	-97.42	0.91	745.75	-61.97	-22.39	264.28
35529	87.40	-11.79	10.41	-79.54	7.13	655.80	-53.53	10.90	252.37
35530	78.96	-14.76	10.41	-299.26	83.16	1500.58	14.08	54.82	459.19
35531	79.98	-14.70	10.41	-292.97	82.45	1481.80	-14.38	12.92	455.60
35532	80.98	-14.60	10.41	-275.71	77.65	1439.15	-40.12	-24.64	441.46
35533	81.98	-14.45	10.41	-249.82	69.05	1375.07	-61.03	-54.12	418.40
35534	82.96	-14.25	10.41	-218.22	58.57	1293.76	-75.19	-72.36	389.65
35535	83.92	-14.01	10.41	-183.91	48.51	1200.43	-82.58	-78.40	359.04
35536	84.86	-13.72	10.41	-150.68	39.70	1099.60	-83.56	-72.56	329.46
35537	85.79	-13.39	10.41	-121.25	33.19	995.63	-79.30	-56.33	303.50
35538	86.69	-13.01	10.41	-97.38	29.81	892.20	-71.55	-32.36	283.20
35539	87.56	-12.60	10.41	-79.92	29.83	791.82	-62.24	-3.76	269.66
35540	78.97	-16.04	10.41	-276.14	114.41	1723.68	6.74	49.01	458.41
35541	80.00	-15.98	10.41	-270.69	112.28	1704.49	-19.71	11.44	454.94

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
35542	81.03	-15.86	10.41	-256.12	105.52	1661.97	-43.62	-22.82	442.59
35543	82.04	-15.68	10.41	-233.94	95.31	1598.09	-63.02	-50.65	422.97
35544	83.04	-15.44	10.41	-206.51	83.03	1515.62	-76.66	-69.75	398.21
35545	84.03	-15.14	10.41	-176.67	70.27	1418.00	-83.92	-78.60	370.84
35546	84.99	-14.79	10.41	-147.18	58.81	1309.29	-85.15	-76.95	343.69
35547	85.92	-14.38	10.41	-120.47	49.92	1193.49	-81.39	-65.71	319.23
35548	86.83	-13.92	10.41	-98.24	44.38	1074.19	-74.19	-46.63	299.31
35549	87.71	-13.41	10.41	-81.14	42.40	954.27	-65.31	-22.10	285.15
35550	91.78	-9.40	10.41	-63.70	70.16	287.37	-34.51	135.48	298.07
35551	91.24	-10.19	10.41	-61.34	65.05	393.37	-35.81	111.37	288.92
35552	90.66	-10.95	10.41	-60.09	59.73	504.64	-38.38	86.29	281.80
35553	90.98	-9.35	10.41	-64.42	45.56	255.44	-24.01	155.14	269.91
35554	90.60	-10.03	10.41	-61.45	45.62	351.12	-29.03	127.53	267.99
35555	90.19	-10.69	10.41	-60.29	45.24	450.49	-34.29	100.02	266.78
35556	90.18	-9.29	10.41	-65.49	20.23	233.10	-14.92	161.06	242.42
35557	89.96	-9.88	10.41	-62.25	24.85	317.65	-22.50	134.15	246.82
35558	89.72	-10.45	10.41	-61.08	29.04	404.30	-29.54	107.59	251.25
35559	88.53	-12.86	10.41	-70.34	43.76	837.31	-56.38	4.93	276.48
35560	88.33	-12.17	10.41	-69.44	32.42	700.83	-53.22	24.44	262.31
35561	88.13	-11.48	10.41	-69.33	13.87	583.70	-46.14	40.38	247.16
35562	89.29	-12.27	10.41	-63.86	47.23	724.35	-48.79	32.78	274.05
35563	89.01	-11.73	10.41	-63.54	35.97	618.45	-45.78	50.27	261.06
35564	88.73	-11.19	10.41	-64.06	19.83	526.62	-40.20	63.71	247.32
35565	90.01	-11.64	10.41	-60.89	52.98	614.73	-42.57	59.53	276.27
35566	89.66	-11.26	10.41	-60.86	41.42	539.42	-39.60	74.34	263.87
35567	89.31	-10.89	10.41	-61.38	26.55	473.85	-35.25	85.27	251.25
35568	88.06	-9.37	8.72	-101.52	-37.00	238.83	15.45	173.69	124.59
35569	88.91	-9.34	8.72	-93.10	-15.66	212.81	9.35	188.92	151.73
35570	89.76	-9.30	8.72	-86.81	4.28	194.94	1.73	196.22	179.58
35571	88.20	-10.12	8.72	-93.63	-15.94	348.72	-1.03	142.21	158.86
35572	88.95	-10.01	8.72	-86.68	-0.88	314.40	-3.84	157.04	175.78
35573	89.68	-9.90	8.72	-81.86	13.86	285.89	-7.65	166.76	194.49
35574	88.33	-10.87	8.72	-87.16	4.92	461.69	-15.60	113.25	189.71
35575	88.97	-10.69	8.72	-81.68	13.38	418.29	-15.55	127.23	198.31
35576	89.59	-10.49	8.72	-77.68	23.22	378.49	-16.91	138.48	209.22
35577	78.92	-9.67	8.72	-280.28	-199.50	703.26	36.71	117.07	-53.95
35578	79.84	-9.66	8.72	-277.27	-194.54	699.25	36.49	100.43	-43.64
35579	80.77	-9.65	8.72	-266.51	-186.08	675.21	35.24	84.53	-31.66
35580	81.70	-9.63	8.72	-248.39	-174.18	633.94	33.66	73.34	-18.19
35581	82.62	-9.61	8.72	-225.87	-159.65	579.24	31.48	68.97	-3.53
35582	83.54	-9.58	8.72	-200.25	-142.24	515.97	29.94	72.86	12.95
35583	84.45	-9.54	8.72	-173.90	-123.17	449.54	27.77	85.34	31.20
35584	85.36	-9.50	8.72	-150.58	-102.63	385.15	25.71	104.71	51.28
35585	86.27	-9.46	8.72	-129.89	-80.68	326.73	23.17	127.98	73.58
35586	87.18	-9.41	8.72	-113.75	-58.41	276.70	19.89	152.43	97.95
35587	78.94	-11.02	8.72	-280.19	-143.46	926.27	34.29	99.17	95.66
35588	79.91	-10.99	8.72	-275.74	-138.72	914.82	27.26	76.35	101.40
35589	80.87	-10.95	8.72	-263.25	-131.35	881.13	19.95	55.63	105.16
35590	81.83	-10.89	8.72	-243.15	-121.58	828.43	13.86	40.88	107.70
35591	82.77	-10.82	8.72	-218.16	-110.08	761.66	8.41	34.85	109.69
35592	83.71	-10.73	8.72	-191.30	-96.60	686.20	4.49	38.19	111.65
35593	84.64	-10.63	8.72	-164.16	-81.40	607.76	2.36	50.83	115.13
35594	85.56	-10.52	8.72	-140.23	-65.48	531.16	1.25	70.76	121.21
35595	86.48	-10.39	8.72	-119.96	-48.75	460.11	0.77	95.10	130.34
35596	87.38	-10.24	8.72	-104.57	-31.64	396.85	0.33	120.84	142.96
35597	78.96	-12.37	8.72	-273.89	-68.32	1102.83	29.21	84.02	218.13
35598	79.96	-12.33	8.72	-268.74	-65.01	1087.33	16.17	58.25	220.05
35599	80.96	-12.26	8.72	-255.18	-60.91	1049.64	3.86	35.47	217.22
35600	81.94	-12.17	8.72	-234.32	-55.61	992.89	-6.68	18.99	210.50
35601	82.91	-12.05	8.72	-208.51	-49.12	921.87	-14.28	11.72	201.64
35602	83.87	-11.90	8.72	-181.44	-42.35	841.89	-18.98	14.10	192.47
35603	84.82	-11.74	8.72	-154.78	-34.60	757.89	-20.90	25.42	184.68
35604	85.75	-11.54	8.72	-131.03	-25.70	674.18	-20.72	44.13	179.79
35605	86.67	-11.33	8.72	-111.55	-15.80	594.08	-19.12	67.47	178.89
35606	87.57	-11.08	8.72	-96.87	-4.83	519.63	-17.12	92.58	182.44
35607	78.97	-13.72	8.72	-261.26	9.27	1267.28	22.70	72.23	302.34
35608	80.01	-13.67	8.72	-256.11	10.67	1249.98	5.43	46.13	301.92
35609	81.03	-13.58	8.72	-242.47	11.11	1211.58	-10.27	23.09	295.25
35610	82.04	-13.45	8.72	-222.27	10.48	1154.90	-23.25	6.20	283.59
35611	83.04	-13.29	8.72	-197.86	9.43	1083.73	-32.48	-2.56	268.84
35612	84.02	-13.09	8.72	-171.47	9.08	1002.43	-37.86	-2.32	253.32
35613	84.98	-12.85	8.72	-145.92	9.56	915.16	-39.57	6.42	238.99
35614	85.92	-12.58	8.72	-123.21	11.21	825.59	-38.37	22.17	227.54
35615	86.85	-12.27	8.72	-104.55	14.40	736.57	-35.35	42.69	220.21
35616	87.75	-11.93	8.72	-90.50	19.36	649.92	-31.70	65.51	217.77
35617	78.98	-15.07	8.72	-243.01	68.70	1456.82	15.96	63.40	358.44
35618	80.04	-15.01	8.72	-238.16	68.60	1438.61	-3.12	38.02	357.12
35619	81.09	-14.90	8.72	-225.82	65.84	1400.00	-20.48	15.19	349.32
35620	82.13	-14.74	8.72	-207.37	61.21	1343.17	-34.67	-2.41	336.38
35621	83.14	-14.53	8.72	-184.88	55.49	1271.01	-44.89	-13.03	320.04
35622	84.15	-14.28	8.72	-160.79	49.42	1186.77	-50.74	-15.76	302.23
35623	85.13	-13.97	8.72	-137.22	44.08	1093.91	-52.56	-10.75	284.97
35624	86.08	-13.62	8.72	-115.95	40.23	995.61	-51.15	0.99	269.99
35625	87.01	-13.23	8.72	-98.26	38.34	894.45	-47.59	17.82	258.50
35626	87.92	-12.79	8.72	-84.78	38.52	792.39	-43.13	37.79	251.21
35627	78.99	-16.43	8.72	-219.22	102.56	1691.64	9.77	56.50	416.58
35628	80.07	-16.36	8.72	-215.10	101.55	1672.59	-9.51	30.84	414.88
35629	81.14	-16.23	8.72	-204.57	97.28	1632.54	-27.10	7.27	406.80
35630	82.19	-16.04	8.72	-188.78	90.43	1573.02	-41.67	-12.04	393.28
35631	83.23	-15.79	8.72	-169.38	82.04	1496.21	-52.32	-25.39	375.81
35632	84.25	-15.47	8.72	-148.22	73.29	1404.79	-58.71	-31.80	356.16
35633	85.25	-15.10	8.72	-127.24	65.17	1301.65	-61.04	-31.01	336.10
35634	86.23	-14.67	8.72	-108.04	58.56	1189.67	-59.96	-23.45	317.25
35635	87.17	-14.19	8.72	-91.77	54.03	1071.56	-56.46	-10.18	300.91
35636	88.08	-13.65	8.72	-78.93	51.71	949.56	-51.71	7.31	288.06
35637	92.26	-9.42	8.72	-67.30	61.79	212.98	-34.05	142.16	269.67
35638	91.72	-10.25	8.72	-64.45	60.17	335.70	-34.89	117.70	268.09
35639	91.12	-11.05	8.72	-62.72	58.27	461.82	-36.64	93.60	268.57
35640	91.43	-9.37	8.72	-74.52	43.64	200.53	-20.61	172.94	239.61

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
35641	91.05	-10.08	8.72	-70.61	45.51	307.98	-24.64	144.61	242.74
35642	90.63	-10.78	8.72	-68.25	46.85	417.92	-28.87	117.04	246.98
35643	90.60	-9.31	8.72	-80.74	24.51	191.50	-8.58	191.36	209.78
35644	90.38	-9.92	8.72	-76.30	29.65	284.01	-15.02	162.81	217.40
35645	90.15	-10.52	8.72	-73.67	34.19	378.16	-20.98	135.15	225.74
35646	88.92	-13.07	8.72	-70.76	51.65	827.28	-46.80	27.27	278.52
35647	88.72	-12.33	8.72	-76.37	40.35	696.33	-38.70	57.81	247.21
35648	88.51	-11.61	8.72	-81.85	24.51	576.33	-28.74	85.36	218.64
35649	89.71	-12.45	8.72	-65.72	52.62	706.16	-42.58	48.91	272.79
35650	89.42	-11.87	8.72	-71.25	42.26	606.45	-35.03	76.74	246.43
35651	89.12	-11.30	8.72	-76.74	28.73	514.79	-26.35	101.01	221.85
35652	90.45	-11.78	8.72	-63.34	55.20	585.32	-39.08	70.41	270.13
35653	90.09	-11.38	8.72	-68.51	45.40	517.51	-32.14	94.73	248.23
35654	89.72	-10.98	8.72	-73.44	33.05	455.15	-24.67	115.43	227.15
35655	88.40	-9.39	7.03	-124.54	-23.11	188.06	17.58	227.20	88.88
35656	89.28	-9.35	7.03	-117.01	-8.35	160.05	9.71	234.32	117.63
35657	90.16	-9.32	7.03	-109.70	5.01	134.64	0.34	233.48	146.72
35658	88.55	-10.17	7.03	-115.26	-5.65	300.78	3.74	191.83	123.83
35659	89.32	-10.06	7.03	-108.81	4.40	263.21	-1.35	199.52	143.24
35660	90.09	-9.94	7.03	-103.16	14.03	227.49	-7.40	202.30	163.76
35661	88.70	-10.96	7.03	-106.55	11.40	415.65	-9.10	157.96	158.14
35662	89.35	-10.77	7.03	-101.51	16.50	368.01	-11.49	166.24	168.92
35663	90.00	-10.57	7.03	-96.93	22.72	321.30	-15.32	171.83	181.55
35664	78.93	-9.71	7.03	-244.41	-139.87	528.98	32.99	117.51	-98.98
35665	79.90	-9.70	7.03	-240.73	-136.51	524.78	34.46	118.88	-90.44
35666	80.86	-9.68	7.03	-232.41	-130.49	507.70	35.36	120.30	-79.53
35667	81.81	-9.66	7.03	-220.28	-122.05	479.24	35.68	123.83	-66.37
35668	82.77	-9.63	7.03	-205.23	-111.37	441.86	35.59	131.04	-50.92
35669	83.72	-9.60	7.03	-188.87	-98.87	398.61	34.86	142.58	-33.23
35670	84.67	-9.57	7.03	-172.67	-84.77	352.56	33.60	158.07	-13.22
35671	85.61	-9.53	7.03	-157.52	-69.58	306.48	31.44	176.40	9.17
35672	86.55	-9.48	7.03	-144.56	-53.83	262.55	28.20	195.73	33.83
35673	87.49	-9.43	7.03	-133.72	-37.92	222.17	23.63	213.65	60.47
35674	78.96	-11.12	7.03	-242.34	-92.74	765.84	31.66	102.86	22.54
35675	79.96	-11.09	7.03	-238.24	-89.76	755.26	28.15	98.20	27.71
35676	80.96	-11.05	7.03	-228.81	-84.85	729.34	24.57	94.48	32.91
35677	81.95	-10.99	7.03	-215.19	-78.21	690.20	21.15	94.01	38.32
35678	82.94	-10.91	7.03	-198.72	-70.03	640.75	18.33	98.21	44.40
35679	83.91	-10.82	7.03	-180.95	-60.65	584.38	16.06	107.73	51.88
35680	84.87	-10.71	7.03	-163.68	-50.35	524.39	14.15	122.03	61.26
35681	85.83	-10.59	7.03	-147.91	-39.26	463.65	12.37	139.84	73.02
35682	86.77	-10.46	7.03	-134.57	-27.74	404.30	10.27	159.24	87.48
35683	87.70	-10.31	7.03	-123.80	-16.03	347.64	7.49	177.93	104.70
35684	78.98	-12.54	7.03	-234.91	-36.15	976.52	28.15	90.08	129.96
35685	80.02	-12.50	7.03	-230.63	-34.08	961.84	20.24	81.31	132.38
35686	81.06	-12.43	7.03	-220.80	-31.33	930.55	12.75	73.98	132.69
35687	82.08	-12.33	7.03	-206.61	-28.02	884.91	6.37	70.39	131.58
35688	83.09	-12.20	7.03	-189.66	-24.14	827.86	1.37	71.87	129.96
35689	84.08	-12.05	7.03	-171.50	-19.50	762.62	-2.09	78.96	128.87
35690	85.06	-11.87	7.03	-153.92	-14.20	692.36	-4.23	91.19	129.40
35691	86.03	-11.67	7.03	-138.07	-8.26	619.78	-5.47	107.27	132.37
35692	86.98	-11.44	7.03	-124.73	-1.73	546.88	-6.41	125.45	138.34
35693	87.91	-11.19	7.03	-114.20	5.39	475.01	-7.62	143.81	147.39
35694	78.99	-13.97	7.03	-222.48	18.46	1180.66	23.26	79.46	219.17
35695	80.07	-13.91	7.03	-218.30	19.54	1163.36	12.11	68.07	219.80
35696	81.14	-13.81	7.03	-208.77	19.84	1128.82	1.77	58.21	217.01
35697	82.19	-13.68	7.03	-194.95	19.66	1079.02	-6.93	51.93	211.63
35698	83.22	-13.50	7.03	-178.36	19.31	1016.55	-13.52	50.59	204.83
35699	84.24	-13.29	7.03	-160.75	19.02	944.26	-17.88	54.67	197.90
35700	85.24	-13.04	7.03	-143.58	19.20	864.94	-20.26	63.82	192.07
35701	86.21	-12.76	7.03	-128.09	20.12	781.04	-21.17	77.06	188.36
35702	87.17	-12.43	7.03	-115.08	21.91	694.50	-21.28	92.93	187.47
35703	88.10	-12.08	7.03	-104.85	24.63	606.67	-21.35	109.78	189.90
35704	79.00	-15.39	7.03	-205.50	61.85	1394.82	17.76	70.74	297.81
35705	80.11	-15.32	7.03	-201.74	62.12	1375.77	4.57	57.24	297.50
35706	81.20	-15.21	7.03	-193.01	60.62	1338.62	-7.58	45.11	293.10
35707	82.27	-15.04	7.03	-180.33	57.71	1285.01	-17.85	36.12	285.38
35708	83.33	-14.82	7.03	-165.04	53.94	1217.07	-25.66	31.55	275.46
35709	84.37	-14.54	7.03	-148.59	49.97	1137.22	-30.87	31.97	264.61
35710	85.39	-14.22	7.03	-132.43	46.31	1047.91	-33.70	37.34	254.07
35711	86.38	-13.85	7.03	-117.71	43.39	951.45	-34.62	47.04	244.90
35712	87.34	-13.44	7.03	-105.21	41.48	849.81	-34.34	60.02	237.89
35713	88.28	-12.98	7.03	-95.37	40.62	744.52	-33.65	74.98	233.54
35714	79.01	-16.81	7.03	-184.36	93.48	1621.77	12.16	63.09	383.31
35715	80.13	-16.74	7.03	-181.21	93.16	1601.63	-2.35	47.04	382.54
35716	81.24	-16.61	7.03	-173.70	90.47	1562.12	-15.77	32.10	377.01
35717	82.34	-16.40	7.03	-162.61	85.88	1504.51	-27.23	19.82	367.36
35718	83.42	-16.14	7.03	-149.07	80.04	1430.52	-36.14	11.42	354.55
35719	84.48	-15.81	7.03	-134.35	73.63	1342.17	-42.26	7.67	339.71
35720	85.52	-15.42	7.03	-119.68	67.36	1241.68	-45.70	8.84	324.05
35721	86.53	-14.96	7.03	-106.16	61.79	1131.25	-46.87	14.75	308.69
35722	87.50	-14.45	7.03	-94.52	57.30	1013.01	-46.41	24.80	294.52
35723	88.44	-13.89	7.03	-85.08	53.94	888.73	-45.06	38.03	282.35
35724	92.75	-9.44	7.03	-76.87	43.59	100.79	-39.30	157.79	239.69
35725	92.19	-10.32	7.03	-74.06	46.03	235.79	-39.62	133.13	244.21
35726	91.59	-11.15	7.03	-72.29	48.10	372.41	-40.47	109.74	250.53
35727	91.89	-9.38	7.03	-89.82	31.46	109.98	-24.86	194.78	208.95
35728	91.50	-10.14	7.03	-85.30	35.69	225.21	-27.72	166.19	216.36
35729	91.07	-10.87	7.03	-82.08	39.33	341.76	-30.68	138.84	225.02
35730	91.03	-9.32	7.03	-100.55	18.59	118.33	-11.58	220.42	178.07
35731	90.81	-9.97	7.03	-94.95	24.67	214.91	-16.61	191.06	188.63
35732	90.57	-10.60	7.03	-91.01	30.05	312.56	-21.20	162.99	200.31
35733	89.32	-13.27	7.03	-79.02	51.93	762.12	-43.54	53.50	271.99
35734	89.10	-12.50	7.03	-89.01	40.74	643.19	-32.84	90.06	230.75
35735	88.88	-11.74	7.03	-98.15	27.39	529.14	-21.81	123.96	193.69
35736	90.13	-12.62	7.03	-75.07	50.05	634.80	-42.27	71.03	263.78
35737	89.82	-12.01	7.03	-84.79	40.40	546.61	-32.22	104.68	229.46
35738	89.52	-11.42	7.03	-93.67	29.26	462.07	-22.19	134.94	198.05
35739	90.90	-11.92	7.03	-73.00	49.10	505.56	-41.22	88.99	257.43

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
35740	90.51	-11.50	7.03	-82.13	40.71	449.14	-32.04	118.80	229.79
35741	90.14	-11.08	7.03	-90.24	30.77	395.12	-23.06	145.01	203.40
35742	88.73	-9.41	5.34	-149.32	-15.73	129.29	13.12	266.05	56.47
35743	89.65	-9.37	5.34	-143.16	-7.40	93.97	3.81	269.73	85.73
35744	90.56	-9.33	5.34	-135.26	-0.48	56.61	-6.83	265.53	115.20
35745	88.90	-10.23	5.34	-138.44	-0.74	238.76	1.73	229.15	92.84
35746	89.70	-10.11	5.34	-132.90	4.26	194.18	-5.16	233.65	113.28
35747	90.49	-9.99	5.34	-126.78	8.72	148.24	-12.89	233.39	134.44
35748	89.06	-11.05	5.34	-127.50	13.73	349.67	-9.31	193.05	130.40
35749	89.73	-10.85	5.34	-123.20	15.19	295.62	-13.63	198.70	141.90
35750	90.40	-10.64	5.34	-118.38	17.49	240.45	-19.31	201.70	155.00
35751	78.95	-9.74	5.34	-215.48	-89.87	415.36	30.39	120.39	-135.98
35752	79.95	-9.73	5.34	-211.89	-87.95	410.41	32.66	132.85	-128.49
35753	80.94	-9.71	5.34	-206.33	-84.07	396.79	34.37	144.73	-118.07
35754	81.93	-9.69	5.34	-199.09	-78.42	375.40	35.46	157.35	-104.86
35755	82.92	-9.66	5.34	-190.84	-71.26	347.67	35.80	171.54	-88.96
35756	83.90	-9.63	5.34	-182.29	-62.87	315.24	35.30	187.58	-70.41
35757	84.88	-9.59	5.34	-174.14	-53.60	279.73	33.72	205.17	-49.30
35758	85.85	-9.55	5.34	-166.89	-43.80	242.52	30.88	223.40	-25.79
35759	86.83	-9.51	5.34	-160.61	-33.83	204.51	26.56	240.88	-0.07
35760	87.79	-9.45	5.34	-155.08	-24.13	166.02	20.62	255.90	27.46
35761	78.98	-11.23	5.34	-212.60	-49.98	656.79	30.14	107.37	-29.03
35762	80.02	-11.20	5.34	-208.99	-48.42	645.88	28.61	114.00	-24.31
35763	81.06	-11.15	5.34	-202.81	-45.58	623.77	26.89	120.71	-18.36
35764	82.08	-11.08	5.34	-194.56	-41.62	591.74	25.09	128.95	-11.13
35765	83.10	-11.00	5.34	-185.06	-36.74	551.56	23.23	139.65	-2.37
35766	84.11	-10.90	5.34	-175.24	-31.11	505.20	21.24	153.07	8.18
35767	85.10	-10.79	5.34	-165.87	-24.95	454.51	18.95	168.84	20.82
35768	86.09	-10.67	5.34	-157.52	-18.53	401.03	16.08	186.00	35.72
35769	87.06	-10.52	5.34	-150.37	-12.05	345.79	12.33	203.17	52.91
35770	88.03	-10.37	5.34	-144.27	-5.77	289.30	7.48	218.67	72.28
35771	79.00	-12.72	5.34	-205.26	-6.54	882.94	27.93	95.82	74.12
35772	80.08	-12.67	5.34	-201.82	-5.52	867.68	23.05	97.69	76.49
35773	81.16	-12.59	5.34	-195.43	-4.20	839.27	18.35	100.08	78.43
35774	82.22	-12.49	5.34	-186.72	-2.61	799.12	14.07	104.44	80.24
35775	83.26	-12.35	5.34	-176.62	-0.73	749.09	10.37	111.72	82.47
35776	84.29	-12.19	5.34	-166.12	1.39	691.21	7.22	122.19	85.74
35777	85.31	-12.01	5.34	-156.06	3.76	627.34	4.42	135.48	90.61
35778	86.30	-11.79	5.34	-147.05	6.33	559.09	1.63	150.73	97.54
35779	87.28	-11.55	5.34	-139.35	9.02	487.60	-1.51	166.68	106.80
35780	88.24	-11.29	5.34	-132.89	11.83	413.67	-5.39	181.95	118.29
35781	79.01	-14.21	5.34	-193.92	32.85	1104.86	24.27	85.88	170.57
35782	80.14	-14.15	5.34	-190.78	33.40	1086.36	16.78	83.92	171.27
35783	81.24	-14.05	5.34	-184.55	33.28	1052.95	9.71	82.61	170.21
35784	82.33	-13.90	5.34	-175.93	32.61	1006.05	3.45	83.35	167.85
35785	83.40	-13.72	5.34	-165.82	31.59	947.41	-1.77	87.06	164.90
35786	84.46	-13.50	5.34	-155.19	30.46	878.94	-5.94	94.08	162.16
35787	85.49	-13.24	5.34	-144.90	29.39	802.51	-9.25	104.19	160.40
35788	86.50	-12.93	5.34	-135.59	28.50	719.74	-12.04	116.69	160.24
35789	87.49	-12.60	5.34	-127.61	27.85	631.95	-14.74	130.58	162.11
35790	88.45	-12.22	5.34	-121.00	27.45	540.07	-17.83	144.66	166.34
35791	79.03	-15.70	5.34	-179.13	63.86	1328.19	19.64	77.25	263.31
35792	80.17	-15.63	5.34	-176.33	64.14	1307.25	10.17	71.92	263.09
35793	81.31	-15.51	5.34	-170.56	63.02	1269.58	1.25	67.15	260.07
35794	82.42	-15.33	5.34	-162.42	60.78	1216.48	-6.64	64.23	254.74
35795	83.52	-15.10	5.34	-152.74	57.73	1149.55	-13.20	64.09	247.82
35796	84.60	-14.81	5.34	-142.42	54.23	1070.60	-18.34	67.17	240.15
35797	85.65	-14.48	5.34	-132.30	50.60	981.45	-22.22	73.50	232.56
35798	86.68	-14.09	5.34	-123.02	47.11	883.84	-25.15	82.68	225.75
35799	87.67	-13.65	5.34	-115.01	43.88	779.27	-27.56	94.01	220.30
35800	88.64	-13.17	5.34	-108.45	40.89	668.99	-29.91	106.61	216.55
35801	79.03	-17.20	5.34	-161.66	89.53	1544.46	14.31	69.29	358.58
35802	80.20	-17.12	5.34	-159.28	89.58	1521.98	3.07	60.64	358.06
35803	81.35	-16.98	5.34	-154.12	87.76	1481.00	-7.54	52.36	353.77
35804	82.49	-16.77	5.34	-146.71	84.36	1422.64	-16.96	45.61	346.11
35805	83.61	-16.49	5.34	-137.78	79.78	1348.31	-24.82	41.34	335.72
35806	84.71	-16.14	5.34	-128.12	74.47	1259.67	-30.95	40.18	323.38
35807	85.79	-15.73	5.34	-118.53	68.86	1158.50	-35.43	42.42	309.93
35808	86.83	-15.25	5.34	-109.66	63.28	1046.60	-38.50	48.06	296.17
35809	87.84	-14.72	5.34	-101.97	57.97	925.72	-40.55	56.78	282.76
35810	88.81	-14.12	5.34	-95.58	52.89	797.36	-42.02	67.98	270.35
35811	93.23	-9.47	5.34	-90.76	20.19	-35.88	-47.45	180.43	209.23
35812	92.67	-10.38	5.34	-88.13	27.18	108.84	-47.00	155.33	218.10
35813	92.05	-11.25	5.34	-86.46	33.52	253.66	-46.75	132.20	228.53
35814	92.34	-9.40	5.34	-108.27	13.60	-4.17	-33.24	220.01	178.48
35815	91.95	-10.19	5.34	-102.99	20.88	116.81	-34.79	190.73	189.38
35816	91.52	-10.96	5.34	-98.91	27.44	238.15	-36.33	163.20	201.54
35817	91.46	-9.34	5.34	-123.25	6.71	23.93	-19.66	248.94	147.04
35818	91.23	-10.01	5.34	-116.21	14.38	122.31	-23.21	218.81	160.28
35819	90.99	-10.67	5.34	-110.78	21.25	221.40	-26.31	190.29	174.84
35820	89.71	-13.48	5.34	-91.56	48.44	665.49	-43.36	81.18	258.83
35821	89.49	-12.67	5.34	-104.10	38.42	561.49	-32.03	119.27	213.42
35822	89.25	-11.87	5.34	-116.27	27.10	456.91	-21.01	156.14	170.91
35823	90.55	-12.79	5.34	-88.77	43.45	531.84	-44.64	96.58	248.48
35824	90.23	-12.16	5.34	-100.92	35.18	457.97	-33.90	131.82	210.86
35825	89.91	-11.53	5.34	-112.64	26.10	383.43	-23.60	164.91	175.16
35826	91.34	-12.06	5.34	-87.17	38.75	394.84	-45.79	112.71	239.23
35827	90.94	-11.61	5.34	-98.59	32.10	352.21	-35.95	144.16	209.32
35828	90.55	-11.18	5.34	-109.33	24.40	308.72	-26.52	172.96	179.76
35829	79.02	1.65	4.00	-105.61	-55.60	-2005.31	-29.86	236.46	-249.85
35830	79.02	0.55	4.00	-119.20	-68.37	-1755.30	-20.59	226.86	-324.51
35831	79.02	-0.55	4.00	-132.52	-81.79	-1502.00	-11.95	216.50	-377.14
35832	79.02	-1.65	4.00	-145.14	-93.88	-1249.68	-3.99	205.56	-408.81
35833	80.16	1.65	4.00	-106.35	-58.64	-1984.20	-12.07	355.32	-237.99
35834	80.16	0.55	4.00	-118.91	-70.78	-1736.66	-1.79	334.37	-311.72
35835	80.16	-0.55	4.00	-131.32	-83.60	-1486.04	7.03	312.23	-363.84
35836	80.16	-1.65	4.00	-143.19	-95.16	-1236.52	14.41	289.47	-395.35
35837	81.30	1.65	4.00	-116.98	-62.79	-1946.11	3.48	467.52	-216.48
35838	81.31	0.55	4.00	-127.29	-73.57	-1704.32	14.82	435.99	-288.89

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
35839	81.31	-0.55	4.00	-137.55	-85.17	-1459.67	23.90	402.83	-340.50
35840	81.30	-1.65	4.00	-147.43	-95.67	-1216.12	30.84	368.96	-372.15
35841	82.44	1.65	4.00	-136.56	-68.09	-1892.92	15.69	570.84	-186.44
35842	82.45	0.55	4.00	-143.61	-76.88	-1659.69	28.10	530.02	-257.08
35843	82.45	-0.55	4.00	-150.65	-86.66	-1423.90	37.59	487.10	-308.04
35844	82.44	-1.65	4.00	-157.45	-95.58	-1189.15	44.31	443.29	-340.01
35845	83.57	1.65	4.00	-163.84	-74.67	-1827.26	23.74	662.87	-149.50
35846	83.59	0.55	4.00	-166.93	-80.91	-1604.74	37.21	614.48	-217.79
35847	83.59	-0.55	4.00	-169.95	-88.33	-1380.12	47.23	563.47	-267.84
35848	83.57	-1.65	4.00	-172.81	-95.19	-1156.47	53.97	511.32	-300.14
35849	84.71	1.65	4.00	-197.04	-82.58	-1752.89	27.21	741.17	-107.65
35850	84.73	0.55	4.00	-195.83	-85.87	-1542.41	41.59	687.16	-172.93
35851	84.73	-0.55	4.00	-194.37	-90.47	-1330.48	52.20	630.07	-221.66
35852	84.71	-1.65	4.00	-192.74	-94.83	-1119.57	59.16	571.54	-254.12
35853	85.85	1.65	4.00	-233.63	-91.82	-1674.84	26.11	803.62	-63.05
35854	85.88	0.55	4.00	-228.17	-91.89	-1476.83	41.12	746.05	-124.63
35855	85.88	-0.55	4.00	-222.17	-93.36	-1278.23	52.24	685.03	-171.50
35856	85.85	-1.65	4.00	-215.89	-94.85	-1080.85	59.55	622.26	-203.79
35857	86.99	1.65	4.00	-270.40	-102.23	-1599.32	20.89	848.73	-17.89
35858	87.02	0.55	4.00	-261.11	-99.00	-1413.34	36.09	789.58	-75.11
35859	87.02	-0.55	4.00	-250.93	-97.16	-1227.77	47.50	726.76	-119.54
35860	86.99	-1.65	4.00	-240.28	-95.55	-1043.76	55.15	661.94	-151.16
35861	88.13	1.65	4.00	-303.56	-113.49	-1533.41	12.43	875.86	25.75
35862	88.16	0.55	4.00	-291.19	-107.09	-1358.21	27.21	816.88	-26.51
35863	88.16	-0.55	4.00	-277.56	-101.94	-1184.47	38.53	754.20	-67.88
35864	88.13	-1.65	4.00	-263.22	-97.15	-1012.73	46.33	689.36	-98.27
35865	89.27	1.65	4.00	-329.07	-125.10	-1484.61	1.91	885.08	66.02
35866	89.31	0.55	4.00	-314.59	-115.85	-1318.25	15.56	827.71	19.21
35867	89.31	-0.55	4.00	-298.55	-107.59	-1154.37	26.25	766.79	-18.52
35868	89.27	-1.65	4.00	-281.56	-99.69	-992.97	33.87	703.65	-47.04
35869	90.40	1.65	4.00	-342.71	-136.37	-1460.23	-9.18	876.79	101.31
35870	90.45	0.55	4.00	-327.23	-124.79	-1300.34	2.53	822.10	60.35
35871	90.45	-0.55	4.00	-310.02	-113.81	-1143.74	11.91	764.17	26.81
35872	90.40	-1.65	4.00	-291.69	-103.09	-990.04	18.84	704.10	0.83
35873	91.54	1.65	4.00	-340.38	-146.39	-1466.74	-19.24	850.83	130.14
35874	91.59	0.55	4.00	-325.03	-133.17	-1310.73	-10.32	799.59	95.40
35875	91.59	-0.55	4.00	-307.98	-120.07	-1158.48	-3.02	745.53	66.60
35876	91.54	-1.65	4.00	-289.79	-106.99	-1009.37	2.56	689.53	43.87
35877	92.68	1.65	4.00	-318.50	-153.99	-1508.21	-26.65	805.40	151.04
35878	92.73	0.55	4.00	-304.30	-139.97	-1353.59	-21.35	758.13	122.94
35879	92.73	-0.55	4.00	-288.73	-125.52	-1202.73	-16.93	708.58	99.51
35880	92.68	-1.65	4.00	-272.19	-110.74	-1054.91	-13.45	657.40	80.84
35881	93.82	1.65	4.00	-276.44	-157.98	-1584.23	-30.26	737.10	162.42
35882	93.88	0.55	4.00	-264.11	-144.07	-1429.02	-29.15	694.12	141.51
35883	93.88	-0.55	4.00	-251.05	-129.17	-1276.94	-28.27	649.58	124.21
35884	93.82	-1.65	4.00	-237.48	-113.55	-1127.40	-27.58	603.94	110.53
35885	94.96	1.65	4.00	-216.90	-157.09	-1687.22	-29.71	642.28	162.69
35886	95.02	0.55	4.00	-206.71	-144.24	-1530.30	-32.97	603.64	149.59
35887	95.02	-0.55	4.00	-196.70	-129.85	-1375.35	-35.90	564.44	139.27
35888	94.96	-1.65	4.00	-186.95	-114.27	-1221.96	-38.40	525.00	131.54
35889	96.10	1.65	4.00	-149.69	-151.76	-1805.48	-26.18	521.64	150.19
35890	96.16	0.55	4.00	-141.29	-140.38	-1646.46	-33.12	486.81	145.07
35891	96.16	-0.55	4.00	-134.17	-127.24	-1487.74	-39.50	452.97	142.32
35892	96.10	-1.65	4.00	-128.16	-112.70	-1329.56	-45.03	419.83	141.66
35893	79.03	1.65	3.00	-106.79	-69.82	-1827.42	-29.68	232.65	-229.51
35894	79.03	0.55	3.00	-116.20	-73.80	-1606.05	-20.68	223.75	-301.00
35895	79.03	-0.55	3.00	-125.91	-79.68	-1381.02	-12.28	214.08	-353.10
35896	79.03	-1.65	3.00	-135.51	-85.58	-1155.81	-4.55	203.79	-386.35
35897	80.18	1.65	3.00	-107.97	-73.40	-1811.38	-16.58	342.31	-219.27
35898	80.19	0.55	3.00	-116.48	-76.81	-1591.85	-6.33	323.69	-289.80
35899	80.19	-0.55	3.00	-125.39	-82.13	-1368.91	2.59	303.81	-341.30
35900	80.18	-1.65	3.00	-134.30	-87.50	-1145.99	10.18	283.16	-374.28
35901	81.34	1.65	3.00	-119.58	-78.53	-1780.32	-5.43	445.97	-200.75
35902	81.35	0.55	3.00	-126.15	-80.75	-1565.25	6.04	418.25	-269.87
35903	81.35	-0.55	3.00	-133.16	-84.91	-1347.13	15.54	388.80	-320.64
35904	81.34	-1.65	3.00	-140.25	-89.23	-1129.15	23.07	358.42	-353.52
35905	82.49	1.65	3.00	-140.46	-85.20	-1736.32	2.87	541.49	-174.87
35906	82.50	0.55	3.00	-144.24	-85.67	-1527.95	15.53	505.71	-242.09
35907	82.50	-0.55	3.00	-148.41	-88.14	-1316.98	25.65	467.74	-291.96
35908	82.49	-1.65	3.00	-152.73	-90.91	-1106.27	33.28	428.64	-324.80
35909	83.64	1.65	3.00	-169.21	-93.43	-1682.26	7.67	626.76	-142.94
35910	83.66	0.55	3.00	-169.60	-91.69	-1482.24	21.42	584.29	-207.76
35911	83.66	-0.55	3.00	-170.24	-91.99	-1280.23	32.21	539.20	-256.45
35912	83.64	-1.65	3.00	-171.04	-92.77	-1078.67	40.07	492.75	-289.22
35913	84.80	1.65	3.00	-203.98	-103.22	-1621.95	8.65	699.88	-106.57
35914	84.82	0.55	3.00	-200.68	-98.91	-1431.28	23.30	652.29	-168.46
35915	84.82	-0.55	3.00	-197.41	-96.67	-1239.38	34.72	601.72	-215.63
35916	84.80	-1.65	3.00	-194.21	-95.08	-1048.19	42.95	549.56	-248.16
35917	85.95	1.65	3.00	-242.43	-114.50	-1560.26	5.86	759.39	-67.51
35918	85.98	0.55	3.00	-235.46	-107.42	-1379.17	21.09	708.30	-125.94
35919	85.98	-0.55	3.00	-228.21	-102.37	-1197.80	33.03	653.99	-171.18
35920	85.95	-1.65	3.00	-220.88	-98.11	-1017.48	41.65	597.88	-203.22
35921	87.11	1.65	3.00	-281.67	-127.10	-1503.01	-0.29	804.45	-27.49
35922	87.14	0.55	3.00	-271.36	-117.22	-1331.04	15.10	751.41	-82.00
35923	87.14	-0.55	3.00	-260.41	-109.23	-1159.80	27.31	695.05	-124.89
35924	87.11	-1.65	3.00	-249.16	-102.12	-990.08	36.26	636.74	-156.09
35925	88.26	1.65	3.00	-318.38	-140.74	-1456.87	-9.02	834.99	11.86
35926	88.30	0.55	3.00	-305.31	-128.17	-1292.86	5.97	781.36	-38.36
35927	88.30	-0.55	3.00	-291.24	-117.28	-1130.62	18.07	724.46	-78.50
35928	88.26	-1.65	3.00	-276.60	-107.29	-970.44	27.15	665.55	-108.44
35929	89.42	1.65	3.00	-348.78	-154.97	-1429.09	-19.19	851.60	49.12
35930	89.45	0.55	3.00	-333.76	-140.04	-1271.31	-5.28	798.47	3.45
35931	89.45	-0.55	3.00	-317.40	-126.45	-1116.27	6.19	742.26	-33.57
35932	89.42	-1.65	3.00	-300.22	-113.67	-963.83	15.04	684.08	-61.84
35933	90.57	1.65	3.00	-368.58	-169.17	-1427.32	-29.39	855.08	83.03
35934	90.61	0.55	3.00	-352.54	-152.37	-1273.59	-17.34	803.25	42.10
35935	90.61	-0.55	3.00	-334.95	-136.47	-1123.40	-7.18	748.64	8.51
35936	90.57	-1.65	3.00	-316.29	-121.19	-976.28	0.92	692.18	-17.64
35937	91.72	1.65	3.00	-372.65	-182.43	-1459.24	-37.90	845.49	112.41

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
35938	91.77	0.55	3.00	-356.65	-164.45	-1307.15	-28.62	795.56	76.40
35939	91.77	-0.55	3.00	-339.01	-146.82	-1159.06	-20.58	743.20	46.58
35940	91.72	-1.65	3.00	-320.20	-129.49	-1014.32	-13.95	689.15	23.03
35941	92.88	1.65	3.00	-354.92	-193.44	-1531.86	-42.74	820.37	135.84
35942	92.93	0.55	3.00	-340.04	-175.17	-1378.95	-37.24	772.89	105.10
35943	92.93	-0.55	3.00	-323.67	-156.60	-1230.02	-32.31	723.31	79.54
35944	92.88	-1.65	3.00	-306.20	-137.88	-1084.38	-28.07	672.25	59.21
35945	94.03	1.65	3.00	-309.19	-199.87	-1645.54	-42.00	770.81	151.01
35946	94.09	0.55	3.00	-296.38	-182.37	-1489.95	-41.27	726.52	126.40
35947	94.09	-0.55	3.00	-282.64	-163.89	-1337.61	-40.49	680.55	106.04
35948	94.03	-1.65	3.00	-268.21	-144.74	-1187.95	-39.64	633.38	89.96
35949	95.19	1.65	3.00	-242.43	-200.53	-1791.07	-35.35	687.83	155.06
35950	95.25	0.55	3.00	-231.79	-184.92	-1632.00	-39.66	647.44	137.84
35951	95.25	-0.55	3.00	-221.22	-167.64	-1474.70	-43.37	606.07	124.02
35952	95.19	-1.65	3.00	-210.80	-149.09	-1318.90	-46.45	564.16	113.51
35953	96.34	1.65	3.00	-159.42	-193.03	-1943.01	-23.22	565.42	145.44
35954	96.40	0.55	3.00	-150.67	-180.04	-1781.22	-31.89	529.10	136.71
35955	96.40	-0.55	3.00	-143.22	-165.10	-1619.37	-39.85	493.26	130.84
35956	96.34	-1.65	3.00	-136.89	-148.58	-1457.73	-46.82	457.77	127.63
35957	77.88	-1.65	4.00	-154.00	-91.80	-1254.74	-23.32	117.72	-412.10
35958	77.88	-0.55	4.00	-141.93	-79.73	-1506.53	-31.88	116.59	-379.94
35959	77.88	0.55	4.00	-129.05	-66.36	-1759.02	-40.36	114.97	-326.76
35960	77.88	1.65	4.00	-115.76	-53.69	-2007.99	-48.59	113.04	-251.53
35961	76.74	-1.65	4.00	-170.87	-89.04	-1250.58	-42.52	26.58	-405.22
35962	76.74	-0.55	4.00	-160.71	-77.56	-1498.44	-51.58	13.62	-372.27
35963	76.74	0.55	4.00	-149.63	-64.93	-1746.64	-59.79	0.33	-318.55
35964	76.74	1.65	4.00	-137.98	-53.10	-1991.04	-66.92	-12.74	-243.12
35965	75.60	-1.65	4.00	-197.23	-85.94	-1235.89	-60.60	-66.78	-388.57
35966	75.59	-0.55	4.00	-190.29	-75.67	-1476.53	-69.93	-90.85	-354.66
35967	75.59	0.55	4.00	-182.34	-64.46	-1717.06	-77.68	-114.95	-300.51
35968	75.60	1.65	4.00	-173.58	-54.21	-1953.62	-83.57	-138.18	-225.38
35969	74.47	-1.65	4.00	-234.65	-82.98	-1209.63	-76.66	-160.49	-362.95
35970	74.45	-0.55	4.00	-232.18	-74.62	-1439.99	-85.96	-194.47	-328.09
35971	74.45	0.55	4.00	-228.52	-65.54	-1669.84	-92.98	-228.03	-273.84
35972	74.47	1.65	4.00	-223.75	-57.54	-1895.71	-97.47	-259.96	-199.66
35973	73.33	-1.65	4.00	-284.44	-80.85	-1171.55	-90.04	-251.95	-329.62
35974	73.31	-0.55	4.00	-287.47	-75.15	-1389.00	-98.96	-294.19	-294.06
35975	73.31	0.55	4.00	-289.07	-68.94	-1605.68	-104.94	-335.42	-240.22
35976	73.33	1.65	4.00	-289.12	-63.82	-1818.66	-107.86	-374.22	-167.78
35977	72.19	-1.65	4.00	-347.35	-80.39	-1122.78	-100.42	-338.02	-290.21
35978	72.17	-0.55	4.00	-356.62	-78.21	-1325.32	-108.61	-386.47	-254.44
35979	72.17	0.55	4.00	-364.10	-75.61	-1527.03	-113.24	-433.29	-201.72
35980	72.19	1.65	4.00	-369.53	-73.92	-1725.66	-114.42	-476.90	-131.95
35981	71.05	-1.65	4.00	-423.44	-82.58	-1066.16	-108.01	-415.50	-246.72
35982	71.02	-0.55	4.00	-439.21	-84.85	-1252.56	-115.15	-467.90	-211.43
35983	71.02	0.55	4.00	-452.79	-86.64	-1438.32	-118.12	-518.06	-160.70
35984	71.05	1.65	4.00	-463.85	-88.91	-1621.92	-117.35	-564.38	-94.56
35985	69.91	-1.65	4.00	-512.22	-88.54	-1006.33	-113.67	-481.64	-201.37
35986	69.88	-0.55	4.00	-534.26	-96.27	-1176.26	-119.51	-535.66	-167.41
35987	69.88	0.55	4.00	-553.71	-103.29	-1345.93	-120.50	-586.94	-119.60
35988	69.91	1.65	4.00	-570.30	-110.06	-1514.55	-117.49	-633.99	-58.06
35989	68.77	-1.65	4.00	-613.16	-99.55	-949.60	-119.09	-534.52	-156.46
35990	68.74	-0.55	4.00	-640.65	-113.77	-1103.61	-123.46	-588.00	-124.81
35991	68.74	0.55	4.00	-665.22	-126.93	-1257.85	-122.17	-638.41	-80.90
35992	68.77	1.65	4.00	-686.91	-138.87	-1412.20	-116.44	-684.44	-24.84
35993	67.63	-1.65	4.00	-726.49	-117.11	-903.66	-126.86	-573.24	-114.28
35994	67.59	-0.55	4.00	-758.13	-138.75	-1043.15	-129.73	-624.35	-86.03
35995	67.59	0.55	4.00	-786.63	-158.97	-1183.28	-125.89	-672.22	-46.97
35996	67.63	1.65	4.00	-812.59	-177.01	-1324.57	-116.86	-715.85	2.83
35997	66.50	-1.65	4.00	-854.57	-142.98	-877.53	-140.65	-597.67	-77.05
35998	66.45	-0.55	4.00	-888.63	-172.69	-1004.57	-142.21	-645.05	-53.41
35999	66.45	0.55	4.00	-919.43	-200.75	-1132.46	-135.63	-689.17	-20.18
36000	66.50	1.65	4.00	-948.48	-225.89	-1262.19	-122.76	-729.39	22.64
36001	65.36	-1.65	4.00	-1004.33	-179.44	-881.97	-165.82	-608.04	-47.09
36002	65.31	-0.55	4.00	-1038.48	-217.56	-999.16	-166.49	-650.68	-29.50
36003	65.31	0.55	4.00	-1069.71	-253.72	-1116.98	-156.78	-690.24	-3.00
36004	65.36	1.65	4.00	-1100.87	-286.28	-1236.79	-139.67	-726.62	32.13
36005	64.22	-1.65	4.00	-1192.19	-229.96	-931.80	-211.20	-603.89	-27.68
36006	64.17	-0.55	4.00	-1222.52	-277.16	-1041.73	-211.50	-640.31	-18.05
36007	64.17	0.55	4.00	-1252.16	-320.61	-1151.63	-196.65	-674.66	1.45
36008	64.22	1.65	4.00	-1286.30	-358.25	-1263.37	-174.50	-708.11	28.40
36009	63.08	-1.65	4.00	-1454.33	-302.43	-1053.85	-294.44	-582.68	-26.40
36010	63.02	-0.55	4.00	-1472.81	-360.59	-1157.35	-293.32	-607.43	-26.82
36011	63.02	0.55	4.00	-1499.51	-408.18	-1260.17	-266.66	-635.59	-11.33
36012	63.08	1.65	4.00	-1542.57	-442.87	-1366.26	-236.74	-671.17	8.00
36013	61.94	-1.65	4.00	-1852.64	-421.40	-1359.15	-451.11	-532.11	-66.39
36014	61.88	-0.55	4.00	-1850.49	-491.76	-1441.43	-444.05	-526.11	-72.47
36015	61.88	0.55	4.00	-1876.41	-535.04	-1537.61	-395.85	-549.00	-50.91
36016	61.94	1.65	4.00	-1942.39	-549.57	-1650.00	-351.44	-606.05	-36.51
36017	60.80	-1.65	4.00	-2591.20	-618.66	-1869.16	-772.97	-671.73	-213.34
36018	60.74	-0.55	4.00	-2594.85	-705.55	-1881.79	-762.99	-622.04	-190.49
36019	60.74	0.55	4.00	-2632.39	-723.94	-1953.38	-673.15	-648.45	-122.43
36020	60.80	1.65	4.00	-2730.17	-675.89	-2076.05	-599.95	-759.71	-90.65
36021	77.87	-1.65	3.00	-144.67	-83.47	-1157.70	-20.17	121.15	-389.33
36022	77.87	-0.55	3.00	-135.58	-77.59	-1382.33	-28.06	120.89	-355.64
36023	77.87	0.55	3.00	-126.26	-71.76	-1606.58	-35.93	120.19	-303.05
36024	77.87	1.65	3.00	-117.09	-67.87	-1826.97	-43.67	119.24	-231.03
36025	76.72	-1.65	3.00	-162.75	-81.29	-1150.76	-35.74	36.26	-383.24
36026	76.71	-0.55	3.00	-155.41	-76.01	-1371.93	-43.73	25.70	-348.97
36027	76.71	0.55	3.00	-147.69	-70.87	-1592.48	-51.02	14.95	-296.02
36028	76.72	1.65	3.00	-139.93	-67.72	-1809.03	-57.45	4.50	-223.94
36029	75.56	-1.65	3.00	-190.89	-79.32	-1134.24	-50.39	-49.49	-368.44
36030	75.55	-0.55	3.00	-186.51	-75.26	-1349.15	-58.33	-69.65	-333.55
36031	75.55	0.55	3.00	-181.57	-71.46	-1563.21	-64.92	-89.68	-280.48
36032	75.56	1.65	3.00	-176.29	-69.70	-1773.29	-69.99	-108.78	-208.89
36033	74.41	-1.65	3.00	-230.24	-77.99	-1107.80	-63.38	-134.19	-345.69
36034	74.40	-0.55	3.00	-229.91	-75.81	-1313.89	-71.07	-162.83	-310.29
36035	74.40	0.55	3.00	-228.77	-74.01	-1518.98	-76.78	-190.93	-257.46
36036	74.41	1.65	3.00	-226.93	-74.24	-1720.31	-80.44	-217.44	-187.00

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
36037	73.26	-1.65	3.00	-281.67	-77.89	-1071.89	-74.22	-215.40	-316.13
36038	73.24	-0.55	3.00	-286.29	-78.32	-1267.03	-81.41	-251.02	-280.50
36039	73.24	0.55	3.00	-289.79	-79.20	-1461.13	-86.07	-285.62	-228.42
36040	73.26	1.65	3.00	-292.12	-81.97	-1651.93	-88.22	-317.99	-159.81
36041	72.10	-1.65	3.00	-345.65	-79.72	-1028.19	-82.77	-290.38	-281.17
36042	72.08	-0.55	3.00	-355.82	-83.57	-1210.76	-89.24	-331.16	-245.76
36043	72.08	0.55	3.00	-364.50	-87.83	-1392.44	-92.62	-370.45	-195.08
36044	72.10	1.65	3.00	-371.52	-93.66	-1571.54	-93.15	-406.95	-129.14
36045	70.95	-1.65	3.00	-422.13	-84.34	-979.78	-89.41	-356.30	-242.45
36046	70.92	-0.55	3.00	-438.07	-92.51	-1148.85	-94.96	-400.28	-207.90
36047	70.92	0.55	3.00	-452.11	-100.90	-1317.34	-96.82	-442.33	-159.38
36048	70.95	1.65	3.00	-464.06	-110.29	-1484.18	-95.53	-481.15	-96.96
36049	69.79	-1.65	3.00	-510.69	-92.70	-931.32	-95.18	-410.65	-201.70
36050	69.76	-0.55	3.00	-532.13	-106.16	-1086.67	-99.65	-455.82	-168.79
36051	69.76	0.55	3.00	-551.31	-119.52	-1241.87	-99.73	-498.73	-123.29
36052	69.79	1.65	3.00	-568.15	-133.07	-1396.48	-96.31	-538.17	-65.24
36053	68.64	-1.65	3.00	-610.81	-105.89	-889.05	-101.84	-451.32	-160.55
36054	68.60	-0.55	3.00	-637.02	-125.63	-1031.17	-105.21	-495.85	-130.19
36055	68.60	0.55	3.00	-660.64	-144.91	-1173.61	-103.27	-537.90	-88.63
36056	68.64	1.65	3.00	-681.98	-163.40	-1316.53	-97.25	-576.40	-35.82
36057	67.48	-1.65	3.00	-722.35	-125.05	-860.85	-112.04	-476.52	-120.34
36058	67.45	-0.55	3.00	-752.14	-151.99	-990.91	-114.48	-518.88	-93.56
36059	67.45	0.55	3.00	-779.06	-178.15	-1121.67	-110.43	-558.66	-56.95
36060	67.48	1.65	3.00	-804.03	-202.64	-1253.80	-101.33	-594.94	-10.30
36061	66.33	-1.65	3.00	-846.11	-151.33	-856.74	-129.45	-484.22	-81.83
36062	66.29	-0.55	3.00	-877.85	-186.16	-976.44	-131.56	-523.31	-59.86
36063	66.29	0.55	3.00	-906.46	-220.02	-1097.01	-125.52	-559.79	-29.29
36064	66.33	1.65	3.00	-933.84	-251.49	-1219.52	-113.11	-592.92	10.22
36065	65.18	-1.65	3.00	-984.31	-185.65	-890.31	-159.49	-470.82	-44.90
36066	65.13	-0.55	3.00	-1015.42	-229.15	-1001.83	-162.56	-505.87	-29.27
36067	65.13	0.55	3.00	-1043.68	-270.99	-1113.97	-154.40	-538.38	-5.79
36068	65.18	1.65	3.00	-1072.72	-309.19	-1228.08	-138.83	-567.98	25.49
36069	64.02	-1.65	3.00	-1140.51	-228.35	-982.81	-211.87	-429.12	-8.35
36070	63.97	-0.55	3.00	-1164.79	-282.88	-1088.65	-217.91	-458.54	-0.88
36071	63.97	0.55	3.00	-1189.78	-332.15	-1194.02	-205.11	-486.49	15.35
36072	64.02	1.65	3.00	-1223.06	-372.66	-1300.58	-185.75	-513.72	37.81
36073	62.87	-1.65	3.00	-1315.64	-278.71	-1173.36	-306.48	-347.20	30.36
36074	62.81	-0.55	3.00	-1314.83	-350.87	-1275.32	-319.49	-363.95	27.57
36075	62.81	0.55	3.00	-1330.07	-407.86	-1374.79	-290.25	-384.69	41.38
36076	62.87	1.65	3.00	-1382.17	-436.25	-1474.30	-260.70	-416.71	58.04
36077	61.71	-1.65	3.00	-1495.33	-341.97	-1516.67	-495.54	-265.19	60.07
36078	61.65	-0.55	3.00	-1424.11	-442.31	-1605.73	-503.82	-230.07	68.33
36079	61.65	0.55	3.00	-1421.08	-482.90	-1697.19	-436.91	-242.70	112.67
36080	61.71	1.65	3.00	-1529.93	-487.16	-1786.13	-380.71	-307.65	126.75
36081	60.56	-1.65	3.00	-1655.10	-390.19	-1567.47	-877.92	-196.58	121.35
36082	60.50	-0.55	3.00	-1458.94	-414.83	-1572.78	-810.86	-10.44	227.98
36083	60.50	0.55	3.00	-1476.17	-420.53	-1626.07	-749.29	-12.79	310.90
36084	60.56	1.65	3.00	-1640.50	-415.16	-1784.65	-644.99	-196.00	400.98
36085	79.02	2.50	4.00	-95.14	-47.27	-2194.16	-37.37	243.35	-177.24
36086	80.15	2.50	4.00	-96.74	-50.82	-2171.36	-20.98	370.52	-166.39
36087	81.28	2.50	4.00	-109.14	-56.05	-2129.15	-6.80	490.44	-146.46
36088	82.42	2.50	4.00	-131.19	-62.96	-2069.79	4.11	600.49	-118.62
36089	83.55	2.50	4.00	-161.42	-71.55	-1996.46	11.01	697.97	-84.53
36090	84.68	2.50	4.00	-197.75	-81.77	-1913.54	13.58	780.28	-46.18
36091	85.81	2.50	4.00	-237.37	-93.45	-1826.74	11.95	845.25	-5.70
36092	86.95	2.50	4.00	-276.82	-106.28	-1742.90	6.69	891.50	34.78
36093	88.08	2.50	4.00	-312.10	-119.78	-1669.65	-1.22	918.55	73.32
36094	89.21	2.50	4.00	-339.05	-133.30	-1614.89	-10.51	926.73	108.20
36095	90.35	2.50	4.00	-353.36	-146.00	-1586.21	-19.68	916.66	137.88
36096	91.48	2.50	4.00	-350.98	-156.86	-1590.14	-27.11	888.41	160.96
36097	92.61	2.50	4.00	-328.47	-164.61	-1630.57	-31.28	840.33	175.90
36098	93.74	2.50	4.00	-285.47	-168.07	-1706.65	-31.29	769.25	181.04
36099	94.88	2.50	4.00	-224.89	-166.16	-1810.21	-27.13	671.76	174.80
36100	96.01	2.50	4.00	-156.93	-158.63	-1928.98	-20.56	548.98	155.30
36101	79.01	3.10	4.00	-88.04	-43.51	-2322.62	-42.84	247.75	-117.75
36102	80.14	3.10	4.00	-90.28	-47.40	-2298.87	-27.78	380.28	-107.80
36103	81.27	3.10	4.00	-103.89	-53.36	-2254.12	-14.87	505.18	-89.34
36104	82.39	3.10	4.00	-127.60	-61.34	-2190.93	-5.13	619.55	-63.55
36105	83.52	3.10	4.00	-159.74	-71.26	-2112.86	0.78	720.51	-32.08
36106	84.65	3.10	4.00	-198.06	-82.97	-2024.73	2.63	805.36	3.12
36107	85.78	3.10	4.00	-239.57	-96.19	-1932.66	0.63	871.96	39.97
36108	86.90	3.10	4.00	-280.65	-110.50	-1843.90	-4.57	918.98	76.45
36109	88.03	3.10	4.00	-317.20	-125.31	-1766.39	-11.94	946.09	110.71
36110	89.16	3.10	4.00	-345.00	-139.85	-1708.24	-20.17	953.75	141.15
36111	90.28	3.10	4.00	-359.74	-153.21	-1677.16	-27.75	942.72	166.33
36112	91.41	3.10	4.00	-357.40	-164.29	-1679.65	-33.11	913.19	184.86
36113	92.54	3.10	4.00	-334.68	-171.79	-1719.39	-34.80	863.63	195.20
36114	93.67	3.10	4.00	-291.44	-174.56	-1795.22	-32.12	791.04	195.65
36115	94.79	3.10	4.00	-230.71	-171.67	-1898.57	-25.42	692.24	184.63
36116	95.92	3.10	4.00	-162.86	-163.03	-2017.19	-16.47	568.34	160.46
36117	79.02	2.50	3.00	-99.91	-69.04	-1994.43	-36.97	238.99	-161.37
36118	80.17	2.50	3.00	-101.84	-73.05	-1977.20	-25.33	355.70	-152.13
36119	81.32	2.50	3.00	-114.93	-79.09	-1943.05	-15.59	465.96	-135.18
36120	82.47	2.50	3.00	-137.89	-87.10	-1894.39	-8.58	567.31	-111.42
36121	83.62	2.50	3.00	-169.11	-97.01	-1834.52	-4.90	657.40	-82.19
36122	84.77	2.50	3.00	-206.53	-108.71	-1767.76	-4.76	734.23	-49.04
36123	85.92	2.50	3.00	-247.56	-122.00	-1699.52	-8.03	796.29	-13.66
36124	87.06	2.50	3.00	-289.11	-136.59	-1636.15	-14.20	842.83	22.31
36125	88.21	2.50	3.00	-327.69	-152.05	-1584.76	-22.41	873.93	57.36
36126	89.36	2.50	3.00	-359.39	-167.79	-1552.99	-31.44	890.36	90.17
36127	90.51	2.50	3.00	-379.82	-183.05	-1548.73	-39.83	893.10	119.59
36128	91.66	2.50	3.00	-383.84	-196.77	-1579.79	-45.77	882.33	144.43
36129	92.81	2.50	3.00	-365.39	-207.49	-1653.05	-47.26	855.60	163.12
36130	93.96	2.50	3.00	-318.48	-212.76	-1768.31	-42.48	803.86	172.94
36131	95.11	2.50	3.00	-250.71	-211.69	-1915.59	-31.75	718.38	170.76
36132	96.25	2.50	3.00	-166.92	-200.90	-2068.33	-16.11	593.54	153.70
36133	79.02	3.10	3.00	-95.55	-70.81	-2108.09	-42.27	243.02	-106.26
36134	80.16	3.10	3.00	-98.02	-75.08	-2090.25	-31.94	364.24	-97.86
36135	81.31	3.10	3.00	-112.11	-81.70	-2054.30	-23.43	478.73	-82.29

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
36136	82.45	3.10	3.00	-136.43	-90.57	-2002.87	-17.53	583.81	-60.43
36137	83.59	3.10	3.00	-169.23	-101.55	-1939.54	-14.76	677.01	-33.57
36138	84.74	3.10	3.00	-208.30	-114.44	-1869.00	-15.29	756.23	-3.23
36139	85.88	3.10	3.00	-250.91	-128.96	-1796.98	-18.89	819.98	29.00
36140	87.02	3.10	3.00	-293.85	-144.71	-1730.15	-25.01	867.58	61.56
36141	88.16	3.10	3.00	-333.53	-161.17	-1675.89	-32.72	899.20	93.04
36142	89.31	3.10	3.00	-365.97	-177.65	-1642.03	-40.78	915.71	122.24
36143	90.45	3.10	3.00	-386.76	-193.30	-1636.59	-47.69	918.18	148.06
36144	91.59	3.10	3.00	-390.74	-206.95	-1667.38	-51.61	906.84	169.32
36145	92.74	3.10	3.00	-371.92	-217.08	-1741.14	-50.56	879.21	184.35
36146	93.88	3.10	3.00	-324.55	-221.16	-1857.14	-42.78	826.19	190.11
36147	95.02	3.10	3.00	-256.72	-218.61	-2004.88	-29.27	739.36	183.32
36148	96.17	3.10	3.00	-173.06	-205.98	-2157.57	-10.90	613.18	161.19
36149	77.88	2.50	4.00	-105.41	-45.45	-2195.89	-54.69	111.48	-178.46
36150	77.89	3.10	4.00	-98.33	-41.79	-2323.60	-58.80	110.44	-118.65
36151	76.75	2.50	4.00	-128.76	-45.57	-2175.37	-71.58	-22.38	-170.18
36152	76.76	3.10	4.00	-122.32	-42.43	-2300.62	-74.34	-28.59	-110.65
36153	75.62	2.50	4.00	-166.39	-47.94	-2131.99	-86.77	-155.11	-153.22
36154	75.63	3.10	4.00	-161.17	-45.69	-2253.26	-88.22	-165.92	-94.59
36155	74.49	2.50	4.00	-219.36	-53.04	-2066.12	-99.19	-283.03	-129.01
36156	74.51	3.10	4.00	-215.79	-51.98	-2182.21	-99.41	-297.62	-71.93
36157	73.35	2.50	4.00	-288.09	-61.47	-1979.63	-108.12	-402.01	-99.45
36158	73.38	3.10	4.00	-286.50	-61.78	-2089.70	-107.23	-419.46	-44.59
36159	72.22	2.50	4.00	-372.23	-74.00	-1876.29	-113.25	-507.91	-66.78
36160	72.25	3.10	4.00	-372.83	-75.75	-1979.92	-111.40	-527.24	-14.78
36161	71.09	2.50	4.00	-470.49	-91.58	-1761.89	-114.73	-597.11	-33.35
36162	71.12	3.10	4.00	-473.46	-94.72	-1858.98	-112.04	-617.42	15.20
36163	69.95	2.50	4.00	-580.99	-115.48	-1644.04	-113.25	-667.11	-1.53
36164	70.00	3.10	4.00	-586.53	-119.90	-1734.81	-109.70	-687.62	43.10
36165	68.82	2.50	4.00	-701.63	-147.34	-1531.76	-110.16	-716.81	26.43
36166	68.87	3.10	4.00	-710.03	-152.97	-1616.58	-105.47	-736.91	66.82
36167	67.69	2.50	4.00	-831.09	-189.19	-1434.97	-107.79	-746.58	48.38
36168	67.74	3.10	4.00	-842.64	-196.30	-1514.26	-101.28	-765.82	84.32
36169	66.56	2.50	4.00	-970.21	-242.95	-1364.34	-110.12	-757.88	62.10
36170	66.62	3.10	4.00	-984.89	-252.58	-1438.48	-100.75	-775.92	93.46
36171	65.42	2.50	4.00	-1125.15	-309.35	-1331.53	-123.32	-752.55	64.92
36172	65.49	3.10	4.00	-1142.27	-323.35	-1400.73	-110.48	-769.10	91.45
36173	64.29	2.50	4.00	-1313.96	-386.61	-1351.87	-155.92	-732.30	53.18
36174	64.36	3.10	4.00	-1332.36	-406.69	-1416.16	-140.99	-747.02	73.74
36175	63.16	2.50	4.00	-1577.95	-470.05	-1449.34	-219.70	-697.30	20.90
36176	63.23	3.10	4.00	-1597.49	-495.06	-1508.44	-207.28	-710.24	31.88
36177	62.02	2.50	4.00	-2001.51	-563.61	-1739.36	-343.00	-653.23	-43.14
36178	62.11	3.10	4.00	-2022.72	-588.73	-1792.67	-343.81	-667.01	-53.69
36179	60.89	2.50	4.00	-2797.64	-629.63	-2165.09	-616.68	-840.80	-128.73
36180	60.98	3.10	4.00	-2816.09	-646.05	-2186.03	-630.87	-846.06	-171.10
36181	77.88	2.50	3.00	-110.30	-67.16	-1993.10	-49.48	118.44	-162.47
36182	77.88	3.10	3.00	-105.92	-69.02	-2106.06	-53.45	117.92	-107.07
36183	76.73	2.50	3.00	-134.05	-67.61	-1972.23	-61.78	-3.13	-155.56
36184	76.74	3.10	3.00	-130.16	-69.88	-2083.22	-64.45	-7.98	-100.43
36185	75.58	2.50	3.00	-172.10	-70.64	-1931.67	-72.87	-122.59	-141.33
36186	75.59	3.10	3.00	-169.15	-73.62	-2039.53	-74.29	-131.32	-87.03
36187	74.43	2.50	3.00	-225.06	-76.66	-1872.30	-81.90	-236.47	-120.94
36188	74.45	3.10	3.00	-223.45	-80.58	-1976.10	-82.19	-248.44	-68.07
36189	73.28	2.50	3.00	-293.11	-86.18	-1796.36	-88.32	-341.09	-95.95
36190	73.31	3.10	3.00	-293.12	-91.19	-1895.46	-87.61	-355.56	-45.08
36191	72.13	2.50	3.00	-375.72	-99.90	-1707.69	-91.94	-432.86	-68.20
36192	72.16	3.10	3.00	-377.60	-106.04	-1801.74	-90.37	-449.05	-19.85
36193	70.98	2.50	3.00	-471.75	-118.75	-1611.76	-92.96	-508.63	-39.61
36194	71.02	3.10	3.00	-475.73	-125.96	-1700.66	-90.60	-525.79	5.74
36195	69.84	2.50	3.00	-579.49	-143.96	-1515.59	-92.14	-566.03	-12.11
36196	69.88	3.10	3.00	-585.86	-152.19	-1599.46	-88.89	-583.47	29.83
36197	68.69	2.50	3.00	-696.96	-177.16	-1427.56	-90.97	-603.60	12.49
36198	68.74	3.10	3.00	-706.05	-186.47	-1506.63	-86.43	-620.71	50.69
36199	67.54	2.50	3.00	-822.36	-220.12	-1357.31	-92.22	-620.58	32.60
36200	67.59	3.10	3.00	-834.38	-231.01	-1431.86	-85.62	-636.80	66.71
36201	66.39	2.50	3.00	-954.76	-273.98	-1316.17	-100.72	-616.29	46.95
36202	66.45	3.10	3.00	-969.39	-287.73	-1386.44	-91.22	-631.11	76.52
36203	65.24	2.50	3.00	-1095.64	-337.19	-1318.56	-124.03	-588.77	55.03
36204	65.31	3.10	3.00	-1111.66	-355.71	-1384.75	-112.00	-601.71	79.21
36205	64.09	2.50	3.00	-1250.39	-403.08	-1384.79	-172.15	-532.70	58.14
36206	64.16	3.10	3.00	-1266.62	-426.27	-1446.72	-161.54	-543.43	75.40
36207	62.94	2.50	3.00	-1428.43	-455.14	-1554.34	-257.74	-441.78	65.38
36208	63.02	3.10	3.00	-1446.73	-481.20	-1611.12	-260.32	-450.59	69.22
36209	61.79	2.50	3.00	-1637.48	-472.58	-1841.94	-399.26	-356.36	119.44
36210	61.88	3.10	3.00	-1671.14	-473.52	-1891.16	-439.05	-373.02	105.60
36211	60.65	2.50	3.00	-1918.90	-376.40	-1943.38	-620.83	-422.59	305.38
36212	60.74	3.10	3.00	-2056.39	-378.18	-1914.69	-776.53	-432.30	174.57
36213	95.75	3.97	4.00	-172.38	-168.75	-2145.29	-10.94	597.24	170.45
36214	95.47	5.09	4.00	-185.66	-173.09	-2312.88	-4.56	635.52	185.89
36215	95.12	6.19	4.00	-200.22	-174.98	-2480.30	0.56	673.40	205.70
36216	94.71	7.27	4.00	-215.60	-174.75	-2646.91	3.88	710.72	230.23
36217	94.63	3.96	4.00	-239.30	-178.18	-2028.24	-23.00	721.22	200.88
36218	94.37	5.08	4.00	-250.40	-185.02	-2200.07	-20.16	758.03	225.20
36219	94.05	6.19	4.00	-261.22	-189.34	-2374.29	-18.18	792.69	253.35
36220	93.66	7.27	4.00	-271.33	-191.25	-2550.72	-17.20	824.43	285.35
36221	93.52	3.96	4.00	-299.37	-182.89	-1926.06	-33.48	820.92	218.88
36222	93.27	5.08	4.00	-308.58	-192.39	-2100.84	-35.43	857.50	252.54
36223	92.97	6.18	4.00	-316.03	-199.89	-2280.24	-37.71	890.03	289.98
36224	92.61	7.27	4.00	-321.40	-205.41	-2464.19	-40.45	917.71	331.12
36225	92.40	3.96	4.00	-342.30	-181.55	-1850.99	-40.11	894.85	225.46
36226	92.18	5.08	4.00	-350.19	-193.66	-2027.54	-47.26	932.00	268.79
36227	91.90	6.18	4.00	-355.12	-204.58	-2210.06	-54.48	963.50	316.19
36228	91.56	7.26	4.00	-356.96	-214.07	-2398.56	-61.56	988.55	367.29
36229	91.28	3.96	4.00	-364.90	-175.00	-1812.04	-42.18	945.82	222.15
36230	91.08	5.08	4.00	-372.07	-189.23	-1989.60	-54.45	983.76	275.32
36231	90.82	6.18	4.00	-375.55	-203.37	-2173.32	-66.72	1014.70	333.05
36232	90.51	7.26	4.00	-375.25	-217.01	-2363.40	-78.43	1037.76	394.56
36233	90.17	3.96	4.00	-367.01	-164.23	-1810.89	-40.06	976.50	210.66
36234	89.98	5.08	4.00	-373.66	-179.85	-1989.32	-56.86	1015.02	273.81

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
36235	89.74	6.18	4.00	-376.35	-196.68	-2172.96	-73.79	1045.28	342.11
36236	89.46	7.26	4.00	-374.98	-214.25	-2362.21	-89.94	1066.34	414.34
36237	89.05	3.96	4.00	-351.72	-150.56	-1844.21	-35.01	988.31	192.56
36238	88.88	5.07	4.00	-357.72	-166.78	-2023.98	-55.50	1027.00	265.85
36239	88.67	6.17	4.00	-359.88	-185.64	-2206.99	-76.33	1056.29	344.98
36240	88.42	7.26	4.00	-358.11	-206.68	-2393.76	-96.34	1075.20	428.26
36241	87.94	3.96	4.00	-322.92	-135.16	-1905.64	-28.54	980.92	169.18
36242	87.78	5.07	4.00	-327.95	-151.25	-2087.55	-51.69	1019.28	252.68
36243	87.59	6.17	4.00	-329.61	-171.47	-2269.90	-75.49	1047.35	342.84
36244	87.37	7.26	4.00	-327.82	-195.48	-2453.21	-98.55	1064.11	437.45
36245	86.82	3.96	4.00	-284.90	-119.06	-1987.45	-22.15	953.44	141.81
36246	86.69	5.07	4.00	-288.53	-134.40	-2172.42	-46.87	990.89	235.42
36247	86.52	6.17	4.00	-289.52	-155.36	-2354.41	-72.54	1017.49	336.64
36248	86.32	7.26	4.00	-287.85	-181.75	-2533.85	-97.67	1032.20	442.69
36249	85.70	3.96	4.00	-241.92	-103.14	-2081.33	-17.15	905.24	111.89
36250	85.59	5.07	4.00	-243.70	-117.25	-2270.19	-42.34	941.06	215.26
36251	85.44	6.17	4.00	-243.80	-138.40	-2452.30	-68.75	965.92	327.32
36252	85.27	7.26	4.00	-242.26	-166.63	-2627.89	-94.82	978.77	444.66
36253	84.59	3.96	4.00	-198.17	-88.15	-2179.01	-14.64	836.51	81.07
36254	84.49	5.06	4.00	-197.73	-100.71	-2372.37	-39.23	869.82	193.55
36255	84.37	6.16	4.00	-196.63	-121.62	-2555.12	-65.20	892.59	315.88
36256	84.22	7.26	4.00	-195.01	-151.20	-2727.17	-91.02	903.75	444.06
36257	83.47	3.95	4.00	-157.43	-74.65	-2272.80	-15.35	748.45	51.18
36258	83.39	5.06	4.00	-154.50	-85.55	-2470.87	-38.39	778.22	171.82
36259	83.29	6.16	4.00	-151.94	-105.96	-2654.66	-62.80	798.40	303.51
36260	83.17	7.26	4.00	-150.02	-136.50	-2823.68	-87.18	807.99	441.68
36261	82.36	3.95	4.00	-122.90	-63.10	-2356.06	-19.64	643.17	24.16
36262	82.29	5.06	4.00	-117.45	-72.41	-2558.55	-40.28	668.31	151.74
36263	82.21	6.16	4.00	-113.27	-92.21	-2743.48	-62.13	685.32	291.51
36264	82.12	7.25	4.00	-110.78	-123.42	-2909.99	-83.96	693.31	438.42
36265	81.24	3.95	4.00	-97.10	-53.79	-2423.41	-27.38	523.45	1.87
36266	81.20	5.06	4.00	-89.34	-61.78	-2629.42	-44.97	542.90	134.92
36267	81.14	6.16	4.00	-83.54	-81.04	-2815.27	-63.42	556.12	281.17
36268	81.07	7.25	4.00	-80.31	-112.75	-2979.71	-81.74	562.45	435.18
36269	80.12	3.95	4.00	-81.90	-46.93	-2470.80	-38.05	392.40	-14.12
36270	80.10	5.05	4.00	-72.32	-54.04	-2678.88	-52.11	405.32	122.79
36271	80.06	6.15	4.00	-65.13	-72.96	-2865.01	-66.53	414.26	273.66
36272	80.02	7.25	4.00	-61.04	-105.10	-3027.63	-80.60	418.82	432.80
36273	79.01	3.95	4.00	-78.76	-42.67	-2495.29	-50.72	253.24	-22.67
36274	79.00	5.05	4.00	-68.06	-49.44	-2703.56	-60.99	259.17	116.36
36275	78.99	6.15	4.00	-59.83	-68.35	-2889.02	-71.01	263.56	269.80
36276	78.97	7.25	4.00	-54.88	-100.93	-3049.96	-80.35	266.37	431.84
36277	96.00	3.96	3.00	-182.92	-212.75	-2286.83	-3.67	641.99	174.62
36278	95.72	5.09	3.00	-196.65	-218.09	-2455.48	5.13	679.48	194.65
36279	95.38	6.19	3.00	-211.79	-220.64	-2623.37	12.96	715.67	218.88
36280	94.97	7.27	3.00	-227.83	-220.70	-2789.82	19.35	750.40	247.38
36281	94.86	3.96	3.00	-265.57	-226.98	-2135.54	-25.55	768.65	203.68
36282	94.61	5.08	3.00	-277.06	-236.09	-2308.23	-20.65	805.25	233.61
36283	94.29	6.19	3.00	-288.33	-242.27	-2482.76	-16.23	838.87	267.40
36284	93.91	7.27	3.00	-299.01	-245.61	-2658.87	-12.35	868.64	304.80
36285	93.73	3.96	3.00	-332.57	-232.14	-1988.24	-43.17	856.65	217.28
36286	93.49	5.08	3.00	-341.86	-244.97	-2163.28	-43.34	893.68	256.53
36287	93.20	6.18	3.00	-349.33	-255.43	-2342.91	-43.24	926.21	299.89
36288	92.84	7.26	3.00	-354.72	-263.43	-2527.03	-42.96	953.32	347.10
36289	92.60	3.96	3.00	-380.00	-230.26	-1871.71	-55.30	910.99	217.68
36290	92.38	5.08	3.00	-388.54	-246.85	-2047.12	-61.21	949.01	265.62
36291	92.10	6.18	3.00	-394.17	-262.04	-2228.86	-66.58	981.58	318.28
36292	91.78	7.26	3.00	-396.79	-275.46	-2417.02	-71.18	1007.83	375.28
36293	91.47	3.96	3.00	-399.06	-221.61	-1797.16	-60.21	939.43	208.30
36294	91.26	5.08	3.00	-407.54	-241.09	-1971.61	-71.40	977.88	264.25
36295	91.01	6.18	3.00	-412.66	-260.39	-2152.80	-82.08	1010.12	325.54
36296	90.71	7.26	3.00	-414.37	-279.00	-2341.09	-91.69	1035.29	391.59
36297	90.34	3.96	3.00	-395.09	-208.67	-1766.09	-59.40	951.08	192.57
36298	90.15	5.07	3.00	-403.54	-230.06	-1939.47	-75.02	989.28	256.38
36299	89.92	6.18	3.00	-408.61	-252.59	-2118.85	-90.30	1020.45	326.08
36300	89.64	7.26	3.00	-410.26	-275.72	-2304.82	-104.41	1043.74	400.82
36301	89.20	3.96	3.00	-373.92	-193.07	-1772.17	-54.86	948.50	172.37
36302	89.04	5.07	3.00	-382.06	-215.50	-1945.02	-73.91	985.91	244.14
36303	88.83	6.17	3.00	-387.13	-240.42	-2122.21	-92.87	1015.46	322.33
36304	88.58	7.26	3.00	-389.08	-267.34	-2304.50	-110.69	1036.35	405.80
36305	88.07	3.96	3.00	-340.66	-176.10	-1807.65	-48.40	931.47	148.85
36306	87.92	5.07	3.00	-348.12	-198.82	-1980.79	-69.86	967.63	228.74
36307	87.73	6.17	3.00	-353.03	-225.40	-2155.91	-91.51	995.24	315.62
36308	87.51	7.26	3.00	-355.40	-255.46	-2333.83	-112.15	1013.53	407.95
36309	86.94	3.96	3.00	-299.75	-158.75	-1864.45	-41.57	898.84	123.02
36310	86.81	5.07	3.00	-306.11	-181.16	-2038.73	-64.42	933.31	211.06
36311	86.64	6.17	3.00	-310.66	-208.79	-2212.15	-87.74	958.79	306.73
36312	86.45	7.26	3.00	-313.46	-241.38	-2385.48	-110.23	974.51	408.04
36313	85.81	3.96	3.00	-255.22	-141.82	-1934.55	-35.63	849.64	95.94
36314	85.69	5.07	3.00	-260.11	-163.50	-2110.73	-58.88	881.91	191.97
36315	85.55	6.17	3.00	-264.06	-191.66	-2282.91	-82.83	905.09	296.33
36316	85.38	7.26	3.00	-267.20	-226.23	-2451.77	-106.14	918.44	406.55
36317	84.68	3.96	3.00	-210.77	-125.97	-2010.30	-31.56	783.58	68.83
36318	84.58	5.06	3.00	-213.88	-146.64	-2188.92	-54.28	813.05	172.41
36319	84.46	6.16	3.00	-216.99	-174.96	-2360.34	-77.83	833.73	285.09
36320	84.31	7.26	3.00	-220.31	-211.05	-2525.05	-100.91	844.95	403.90
36321	83.54	3.95	3.00	-169.74	-111.74	-2084.65	-30.02	701.28	43.08
36322	83.46	5.06	3.00	-170.90	-131.26	-2265.96	-51.35	727.23	153.50
36323	83.37	6.16	3.00	-172.96	-159.49	-2437.00	-73.53	745.18	273.81
36324	83.25	7.25	3.00	-176.23	-196.75	-2598.03	-95.36	754.48	400.59
36325	82.41	3.95	3.00	-135.02	-99.53	-2151.47	-31.31	604.19	20.13
36326	82.35	5.06	3.00	-134.21	-117.96	-2335.32	-50.50	625.89	136.42
36327	82.27	6.16	3.00	-135.10	-145.98	-2506.17	-70.45	640.78	263.38
36328	82.18	7.25	3.00	-138.11	-184.11	-2664.06	-90.11	648.32	397.16
36329	81.28	3.95	3.00	-109.01	-89.66	-2205.68	-35.36	494.48	1.38
36330	81.24	5.06	3.00	-106.40	-107.18	-2391.48	-51.84	511.22	122.37
36331	81.18	6.16	3.00	-106.10	-134.99	-2562.11	-68.83	522.73	254.68
36332	81.12	7.25	3.00	-108.64	-173.81	-2717.37	-85.51	528.62	394.17
36333	80.15	3.95	3.00	-93.63	-82.37	-2243.30	-41.79	374.79	-11.97

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
36334	80.12	5.05	3.00	-89.57	-99.27	-2430.09	-55.11	386.03	112.35
36335	80.09	6.15	3.00	-88.18	-126.99	-2600.21	-68.62	393.90	248.50
36336	80.05	7.25	3.00	-90.09	-166.37	-2753.30	-81.71	398.20	392.14
36337	79.02	3.95	3.00	-90.40	-77.82	-2261.44	-49.90	248.05	-19.08
36338	79.01	5.05	3.00	-85.38	-94.51	-2447.96	-59.83	253.50	107.09
36339	79.00	6.15	3.00	-83.09	-122.31	-2617.10	-69.54	257.63	245.41
36340	78.98	7.25	3.00	-84.23	-162.18	-2768.42	-78.67	260.46	391.42
36341	77.89	3.95	4.00	-88.91	-41.13	-2495.08	-64.27	109.17	-23.14
36342	77.90	5.05	4.00	-77.87	-48.19	-2701.71	-70.68	108.17	116.42
36343	77.91	6.15	4.00	-69.03	-67.48	-2885.41	-76.19	108.19	270.31
36344	77.93	7.25	4.00	-63.23	-100.54	-3044.52	-80.68	109.54	432.72
36345	76.78	3.95	4.00	-113.53	-42.50	-2469.05	-77.45	-36.14	-15.69
36346	76.80	5.05	4.00	-102.85	-50.44	-2672.26	-80.13	-43.62	122.77
36347	76.84	6.15	4.00	-93.75	-70.48	-2853.21	-81.32	-47.59	274.99
36348	76.88	7.25	4.00	-86.97	-104.02	-3010.47	-81.16	-47.38	435.21
36349	75.66	3.95	4.00	-153.65	-46.95	-2416.85	-89.10	-178.98	-1.30
36350	75.70	5.06	4.00	-143.90	-56.26	-2614.98	-88.39	-192.03	134.28
36351	75.76	6.16	4.00	-134.67	-77.28	-2792.51	-85.73	-199.21	282.74
36352	75.83	7.25	4.00	-126.57	-111.24	-2948.37	-81.50	-199.62	438.52
36353	74.54	3.95	4.00	-210.00	-54.76	-2339.60	-98.32	-315.14	18.57
36354	74.61	5.06	4.00	-201.48	-65.72	-2531.52	-94.76	-332.57	149.55
36355	74.69	6.16	4.00	-191.96	-87.79	-2705.40	-89.03	-342.08	292.34
36356	74.78	7.25	4.00	-181.90	-121.97	-2860.63	-81.63	-342.61	441.72
36357	73.43	3.95	4.00	-282.72	-66.24	-2240.08	-104.52	-440.25	42.05
36358	73.51	5.06	4.00	-275.48	-78.87	-2425.23	-98.89	-460.78	166.88
36359	73.61	6.16	4.00	-265.25	-101.81	-2595.73	-91.15	-471.77	302.34
36360	73.73	7.26	4.00	-252.33	-135.88	-2751.37	-81.78	-472.08	443.68
36361	72.31	3.96	4.00	-371.22	-81.81	-2122.95	-107.51	-550.14	67.02
36362	72.41	5.06	4.00	-365.20	-95.79	-2301.37	-100.75	-572.62	184.36
36363	72.53	6.16	4.00	-353.70	-119.10	-2469.07	-92.33	-584.44	311.17
36364	72.68	7.26	4.00	-336.77	-152.47	-2626.27	-82.52	-584.45	443.24
36365	71.20	3.96	4.00	-474.21	-102.06	-1994.78	-107.40	-641.42	91.33
36366	71.31	5.07	4.00	-469.44	-116.69	-2166.86	-100.57	-664.92	200.13
36367	71.46	6.17	4.00	-456.16	-139.47	-2332.57	-93.04	-677.20	317.34
36368	71.63	7.26	4.00	-434.02	-171.28	-2492.41	-84.61	-677.12	439.34
36369	70.08	3.96	4.00	-590.07	-127.96	-1863.73	-104.59	-711.91	112.94
36370	70.21	5.07	4.00	-586.98	-142.10	-2030.07	-98.65	-735.81	212.51
36371	70.38	6.17	4.00	-571.76	-162.89	-2194.50	-93.79	-748.48	319.56
36372	70.58	7.26	4.00	-543.22	-191.85	-2357.76	-88.98	-748.79	431.08
36373	68.96	3.96	4.00	-717.18	-161.17	-1739.08	-99.70	-760.93	130.00
36374	69.12	5.07	4.00	-717.04	-173.24	-1900.16	-95.18	-784.92	220.01
36375	69.31	6.17	4.00	-700.65	-189.89	-2063.73	-94.75	-798.20	316.76
36376	69.53	7.26	4.00	-664.88	-213.97	-2230.73	-96.34	-799.50	417.75
36377	67.85	3.96	4.00	-854.69	-204.38	-1630.69	-93.83	-789.21	140.74
36378	68.02	5.07	4.00	-860.08	-212.74	-1786.67	-90.07	-813.27	221.30
36379	68.23	6.17	4.00	-844.93	-222.11	-1949.22	-95.42	-827.64	308.00
36380	68.48	7.26	4.00	-801.88	-238.10	-2119.61	-106.90	-830.70	398.71
36381	66.73	3.96	4.00	-1003.13	-261.57	-1548.90	-89.40	-798.46	143.20
36382	66.92	5.08	4.00	-1018.06	-265.67	-1699.27	-83.26	-822.76	214.83
36383	67.16	6.18	4.00	-1009.78	-263.70	-1859.72	-93.95	-839.03	292.25
36384	67.44	7.26	4.00	-961.75	-266.09	-2032.16	-119.70	-844.90	373.29
36385	65.62	3.96	4.00	-1166.66	-337.03	-1504.88	-92.32	-790.46	134.57
36386	65.82	5.08	4.00	-1195.32	-340.68	-1648.41	-76.69	-815.18	198.12
36387	66.08	6.18	4.00	-1204.23	-324.48	-1804.34	-86.81	-834.60	267.71
36388	66.39	7.26	4.00	-1159.80	-303.38	-1975.88	-130.60	-845.09	340.27
36389	64.50	3.96	4.00	-1359.47	-431.53	-1512.89	-115.02	-765.94	109.63
36390	64.72	5.08	4.00	-1401.53	-447.60	-1647.52	-80.20	-790.54	166.26
36391	65.00	6.18	4.00	-1441.05	-424.57	-1795.55	-72.60	-814.99	230.12
36392	65.34	7.26	4.00	-1422.46	-367.83	-1960.65	-128.93	-833.79	296.69
36393	63.38	3.96	4.00	-1620.85	-537.60	-1596.68	-178.46	-723.29	57.18
36394	63.63	5.08	4.00	-1665.66	-585.11	-1719.70	-119.26	-743.78	108.53
36395	63.93	6.18	4.00	-1741.80	-585.58	-1857.29	-68.15	-777.14	171.69
36396	64.29	7.27	4.00	-1787.14	-507.10	-2011.83	-105.63	-811.88	231.93
36397	62.27	3.96	4.00	-2029.79	-645.86	-1853.45	-319.65	-660.59	-48.56
36398	62.53	5.08	4.00	-2063.62	-730.85	-1945.93	-236.13	-664.20	3.55
36399	62.85	6.19	4.00	-2166.03	-782.63	-2068.99	-131.38	-714.20	79.92
36400	63.24	7.27	4.00	-2313.54	-759.12	-2214.79	-101.94	-794.50	138.55
36401	61.15	3.97	4.00	-2837.17	-722.87	-2166.68	-600.71	-809.37	-186.40
36402	61.43	5.09	4.00	-2874.80	-829.74	-2174.46	-478.44	-782.47	-97.41
36403	61.78	6.19	4.00	-2992.05	-908.75	-2266.81	-303.89	-851.14	33.60
36404	62.19	7.27	4.00	-3231.60	-943.64	-2399.14	-203.33	-1003.02	114.18
36405	77.88	3.95	3.00	-100.59	-76.18	-2258.36	-58.84	117.34	-19.48
36406	77.89	5.05	3.00	-95.14	-93.12	-2443.42	-65.32	117.10	107.18
36407	77.90	6.15	3.00	-92.16	-121.24	-2611.03	-71.16	117.67	245.93
36408	77.92	7.25	3.00	-92.35	-161.50	-2760.78	-76.23	119.30	392.29
36409	76.75	3.95	3.00	-125.22	-77.61	-2233.13	-67.65	-13.78	-13.32
36410	76.78	5.05	3.00	-119.85	-95.23	-2415.61	-70.84	-19.38	112.46
36411	76.81	6.15	3.00	-116.33	-123.88	-2581.21	-72.98	-22.11	249.89
36412	76.85	7.25	3.00	-115.28	-164.43	-2729.68	-74.18	-21.49	394.55
36413	75.62	3.95	3.00	-165.11	-82.27	-2185.75	-75.47	-141.76	-1.40
36414	75.66	5.06	3.00	-160.19	-100.89	-2364.53	-75.70	-152.06	121.98
36415	75.72	6.16	3.00	-156.11	-130.17	-2527.85	-74.58	-157.59	256.40
36416	75.78	7.25	3.00	-153.40	-170.86	-2675.70	-72.41	-157.69	397.59
36417	74.49	3.95	3.00	-220.68	-90.38	-2117.65	-81.61	-262.73	15.13
36418	74.55	5.06	3.00	-216.44	-110.14	-2291.98	-79.39	-276.90	134.69
36419	74.63	6.16	3.00	-211.59	-140.03	-2453.03	-75.72	-284.67	264.57
36420	74.72	7.25	3.00	-206.58	-180.63	-2601.07	-70.96	-285.30	400.75
36421	73.36	3.95	3.00	-291.89	-102.21	-2031.73	-85.62	-372.81	34.80
36422	73.44	5.06	3.00	-288.42	-123.06	-2201.24	-81.66	-389.96	149.27
36423	73.53	6.16	3.00	-282.45	-153.32	-2360.32	-76.39	-399.49	273.30
36424	73.65	7.25	3.00	-274.31	-193.47	-2509.49	-70.11	-400.60	403.23
36425	72.22	3.96	3.00	-378.16	-118.17	-1932.45	-87.35	-468.36	55.91
36426	72.32	5.06	3.00	-375.50	-139.77	-2097.16	-82.50	-487.68	164.26
36427	72.44	6.16	3.00	-368.02	-169.89	-2254.76	-76.81	-498.65	281.45
36428	72.59	7.26	3.00	-355.77	-209.03	-2406.04	-70.36	-500.46	404.22
36429	71.09	3.96	3.00	-478.40	-138.90	-1825.85	-86.89	-546.36	76.73
36430	71.21	5.07	3.00	-476.81	-160.55	-1986.02	-82.04	-567.18	178.20
36431	71.35	6.17	3.00	-467.54	-189.63	-2142.72	-77.34	-579.49	287.90
36432	71.52	7.26	3.00	-450.16	-226.92	-2296.92	-72.39	-582.46	403.00

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
36433	69.96	3.96	3.00	-591.23	-165.47	-1719.33	-84.59	-604.60	95.58
36434	70.09	5.07	3.00	-591.43	-186.09	-1875.29	-80.46	-626.43	189.68
36435	70.26	6.17	3.00	-580.57	-212.71	-2031.54	-78.29	-640.19	291.63
36436	70.45	7.26	3.00	-557.19	-246.85	-2189.23	-76.94	-645.05	398.94
36437	68.83	3.96	3.00	-715.10	-199.65	-1621.41	-81.14	-641.77	110.84
36438	68.98	5.07	3.00	-718.71	-217.84	-1773.36	-77.87	-664.23	197.40
36439	69.17	6.17	3.00	-707.50	-239.85	-1929.29	-79.69	-679.71	291.70
36440	69.39	7.26	3.00	-677.71	-268.72	-2090.55	-84.59	-687.38	391.50
36441	67.70	3.96	3.00	-848.37	-244.22	-1541.70	-78.03	-657.18	120.96
36442	67.86	5.07	3.00	-858.27	-258.71	-1689.49	-74.36	-679.86	199.94
36443	68.07	6.17	3.00	-849.94	-273.05	-1844.62	-80.92	-697.34	287.05
36444	68.32	7.26	3.00	-814.70	-293.21	-2008.84	-95.35	-708.93	380.05
36445	66.56	3.96	3.00	-989.13	-302.72	-1491.29	-79.01	-650.08	124.35
36446	66.75	5.07	3.00	-1009.24	-314.01	-1634.27	-70.93	-672.25	195.57
36447	66.98	6.18	3.00	-1010.57	-317.10	-1787.18	-80.43	-691.77	276.09
36448	67.26	7.26	3.00	-974.29	-322.55	-1952.48	-108.05	-708.56	363.52
36449	65.43	3.96	3.00	-1135.53	-377.10	-1484.27	-93.23	-618.32	119.58
36450	65.64	5.08	3.00	-1168.22	-391.48	-1621.34	-73.16	-638.72	182.04
36451	65.89	6.18	3.00	-1190.49	-382.70	-1769.44	-76.70	-659.55	255.96
36452	66.19	7.26	3.00	-1166.54	-363.39	-1931.80	-118.47	-682.66	339.44
36453	64.30	3.96	3.00	-1288.35	-460.88	-1540.82	-139.46	-556.17	106.06
36454	64.52	5.08	3.00	-1327.36	-494.66	-1670.58	-100.28	-572.86	157.91
36455	64.80	6.18	3.00	-1381.51	-488.57	-1810.90	-76.65	-594.00	222.91
36456	65.12	7.26	3.00	-1400.56	-436.62	-1963.97	-118.09	-623.52	301.69
36457	63.17	3.96	3.00	-1454.09	-531.18	-1694.15	-248.38	-453.75	86.75
36458	63.41	5.08	3.00	-1477.17	-601.87	-1812.26	-194.70	-461.79	127.81
36459	63.70	6.18	3.00	-1558.25	-637.92	-1940.70	-119.45	-486.63	182.96
36460	64.06	7.26	3.00	-1666.22	-588.73	-2080.44	-113.28	-526.96	244.16
36461	62.04	3.96	3.00	-1646.32	-543.52	-1962.65	-471.39	-352.56	83.36
36462	62.29	5.08	3.00	-1614.90	-655.43	-2047.42	-411.79	-318.52	125.19
36463	62.61	6.19	3.00	-1696.48	-744.24	-2151.42	-281.11	-350.70	196.74
36464	62.99	7.27	3.00	-1932.64	-792.62	-2271.34	-180.46	-440.44	223.69
36465	60.90	3.96	3.00	-1888.23	-432.89	-1836.30	-889.89	-212.81	174.01
36466	61.18	5.09	3.00	-1751.12	-479.68	-1832.40	-746.36	-38.57	257.51
36467	61.52	6.19	3.00	-1857.05	-565.08	-1878.80	-609.18	-56.37	331.47
36468	61.93	7.27	3.00	-2202.97	-736.91	-2069.60	-420.71	-271.86	423.66
36469	94.34	8.10	4.00	-227.82	-172.45	-2777.82	5.33	739.31	251.49
36470	94.04	8.70	4.00	-236.47	-170.73	-2874.57	5.70	758.26	269.07
36471	93.32	8.10	4.00	-278.50	-191.73	-2691.32	-17.26	847.21	313.01
36472	93.04	8.70	4.00	-283.13	-191.34	-2795.41	-18.39	861.90	335.70
36473	92.29	8.10	4.00	-324.23	-208.52	-2611.78	-43.05	936.21	365.94
36474	92.03	8.70	4.00	-325.36	-209.83	-2721.41	-45.47	946.93	393.28
36475	91.27	8.10	4.00	-356.49	-220.45	-2550.41	-66.96	1004.02	409.77
36476	91.02	8.70	4.00	-354.99	-224.14	-2663.30	-70.90	1012.23	442.25
36477	90.24	8.10	4.00	-372.68	-227.13	-2516.68	-86.97	1050.76	444.96
36478	90.02	8.70	4.00	-369.44	-233.72	-2630.97	-92.73	1056.21	482.36
36479	89.22	8.10	4.00	-371.38	-228.08	-2514.43	-101.60	1076.83	472.94
36480	89.01	8.70	4.00	-367.09	-237.54	-2627.74	-109.19	1079.70	516.05
36481	88.19	8.10	4.00	-354.23	-224.07	-2542.89	-110.78	1083.27	495.42
36482	88.01	8.70	4.00	-349.80	-236.60	-2653.23	-120.11	1084.00	544.37
36483	87.16	8.10	4.00	-324.21	-216.18	-2597.90	-115.29	1069.91	513.29
36484	87.00	8.70	4.00	-320.19	-231.69	-2703.92	-126.14	1068.56	567.98
36485	86.14	8.10	4.00	-284.84	-205.35	-2673.29	-116.03	1036.02	527.26
36486	85.99	8.70	4.00	-281.60	-223.51	-2774.02	-127.91	1033.00	587.79
36487	85.11	8.10	4.00	-239.98	-192.72	-2761.76	-113.96	981.04	537.87
36488	84.99	8.70	4.00	-237.68	-213.33	-2856.72	-126.36	976.88	604.11
36489	84.09	8.10	4.00	-193.41	-179.37	-2855.56	-110.05	904.97	545.56
36490	83.98	8.70	4.00	-192.16	-202.17	-2944.69	-122.43	900.26	617.28
36491	83.06	8.10	4.00	-148.96	-166.39	-2947.01	-105.20	808.61	550.84
36492	82.98	8.70	4.00	-148.64	-191.02	-3030.59	-116.92	803.94	627.60
36493	82.04	8.10	4.00	-110.00	-154.68	-3028.89	-100.08	693.73	554.30
36494	81.97	8.70	4.00	-110.44	-180.85	-3107.51	-110.58	689.66	635.46
36495	81.01	8.10	4.00	-79.55	-145.10	-3094.91	-95.20	562.94	556.53
36496	80.96	8.70	4.00	-80.47	-172.48	-3169.38	-103.91	559.95	641.25
36497	79.99	8.10	4.00	-60.04	-138.30	-3139.93	-90.78	419.62	558.07
36498	79.96	8.70	4.00	-61.12	-166.60	-3211.21	-97.29	418.09	645.32
36499	78.96	8.10	4.00	-53.37	-134.77	-3160.15	-86.88	267.68	559.32
36500	78.95	8.70	4.00	-54.21	-163.69	-3229.32	-90.91	267.91	647.92
36501	94.61	8.10	3.00	-240.72	-218.31	-2920.26	23.40	776.24	271.30
36502	94.32	8.70	3.00	-249.81	-216.35	-3016.44	25.92	792.47	290.71
36503	93.57	8.10	3.00	-306.73	-246.92	-2798.69	-9.81	889.15	336.43
36504	93.29	8.70	3.00	-312.20	-247.23	-2901.87	-9.10	901.84	361.94
36505	92.53	8.10	3.00	-357.66	-268.17	-2674.64	-42.71	970.91	386.75
36506	92.27	8.70	3.00	-358.82	-270.34	-2784.26	-42.78	980.58	417.34
36507	91.48	8.10	3.00	-397.01	-284.73	-2568.86	-74.14	1024.21	422.85
36508	91.25	8.70	3.00	-396.23	-290.34	-2682.19	-76.13	1033.01	459.13
36509	90.44	8.10	3.00	-413.64	-292.96	-2493.47	-98.21	1050.37	446.35
36510	90.22	8.70	3.00	-411.96	-302.13	-2607.67	-102.30	1057.52	487.32
36511	89.40	8.10	3.00	-409.44	-293.90	-2455.10	-114.20	1056.78	462.41
36512	89.20	8.70	3.00	-407.46	-306.39	-2567.70	-120.28	1062.02	508.36
36513	88.36	8.10	3.00	-388.65	-289.35	-2450.97	-123.25	1047.05	474.22
36514	88.17	8.70	3.00	-387.08	-305.15	-2560.17	-131.17	1050.45	524.93
36515	87.31	8.10	3.00	-355.65	-280.87	-2475.45	-126.91	1021.82	483.15
36516	87.15	8.70	3.00	-354.83	-299.67	-2580.18	-136.32	1023.21	538.37
36517	86.27	8.10	3.00	-314.56	-269.68	-2521.69	-126.47	980.55	490.02
36518	86.13	8.70	3.00	-314.67	-291.08	-2621.25	-136.88	980.19	549.78
36519	85.23	8.10	3.00	-269.15	-256.99	-2582.39	-123.08	922.59	495.25
36520	85.10	8.70	3.00	-270.30	-280.72	-2676.47	-134.00	920.89	559.42
36521	84.18	8.10	3.00	-223.06	-243.88	-2650.24	-117.77	847.67	499.07
36522	84.08	8.70	3.00	-225.22	-269.62	-2738.85	-128.68	845.14	567.46
36523	83.14	8.10	3.00	-179.62	-231.29	-2718.20	-111.36	756.23	501.74
36524	83.06	8.70	3.00	-182.72	-258.75	-2801.66	-121.74	753.41	574.01
36525	82.10	8.10	3.00	-141.90	-220.04	-2779.81	-104.52	649.54	503.57
36526	82.03	8.70	3.00	-145.74	-248.93	-2858.67	-113.87	646.95	579.24
36527	81.06	8.10	3.00	-112.58	-210.85	-2829.43	-97.70	529.67	504.88
36528	81.01	8.70	3.00	-116.90	-240.87	-2904.44	-105.59	527.77	583.28
36529	80.01	8.10	3.00	-93.86	-204.26	-2862.48	-91.18	399.38	505.95
36530	79.99	8.70	3.00	-98.32	-235.13	-2934.54	-97.27	398.56	586.30
36531	78.97	8.10	3.00	-87.48	-200.69	-2875.58	-85.13	262.00	506.98

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
36532	78.96	8.70	3.00	-91.66	-232.15	-2945.69	-89.19	262.54	588.39
36533	77.94	8.10	4.00	-60.88	-134.83	-3153.27	-83.42	111.47	560.42
36534	77.95	8.70	4.00	-61.06	-164.12	-3221.37	-84.90	113.66	649.16
36535	76.91	8.10	4.00	-83.42	-138.51	-3118.53	-80.30	-44.43	561.13
36536	76.94	8.70	4.00	-82.42	-167.89	-3186.61	-79.35	-40.09	648.79
36537	75.89	8.10	4.00	-121.23	-145.67	-3056.81	-77.48	-195.44	560.93
36538	75.94	8.70	4.00	-118.42	-174.81	-3126.14	-74.36	-188.95	646.31
36539	74.86	8.10	4.00	-173.97	-156.06	-2970.67	-75.14	-337.10	559.12
36540	74.93	8.70	4.00	-168.59	-184.60	-3042.60	-70.30	-328.62	641.21
36541	73.84	8.10	4.00	-240.81	-169.23	-2864.29	-73.75	-465.32	554.87
36542	73.92	8.70	4.00	-231.97	-196.82	-2940.07	-67.81	-455.18	632.89
36543	72.81	8.10	4.00	-320.44	-184.63	-2743.26	-74.10	-576.77	547.34
36544	72.92	8.70	4.00	-307.14	-210.92	-2823.98	-67.72	-565.46	620.73
36545	71.79	8.10	4.00	-411.51	-201.67	-2614.45	-77.15	-669.03	535.79
36546	71.91	8.70	4.00	-392.50	-226.28	-2700.88	-71.19	-657.20	604.21
36547	70.76	8.10	4.00	-512.88	-219.74	-2485.47	-84.19	-740.96	519.64
36548	70.91	8.70	4.00	-486.70	-242.33	-2578.01	-79.54	-729.28	582.94
36549	69.74	8.10	4.00	-624.75	-238.24	-2364.21	-96.53	-792.65	498.43
36550	69.90	8.70	4.00	-589.23	-258.63	-2462.85	-94.39	-781.77	556.60
36551	68.71	8.10	4.00	-749.66	-257.00	-2258.46	-115.29	-825.43	471.63
36552	68.89	8.70	4.00	-701.45	-274.34	-2362.63	-117.71	-815.83	524.88
36553	67.68	8.10	4.00	-894.59	-276.74	-2175.30	-141.53	-841.92	438.64
36554	67.89	8.70	4.00	-828.67	-291.02	-2284.29	-151.10	-833.66	486.80
36555	66.66	8.10	4.00	-1075.67	-298.36	-2121.07	-175.90	-845.48	398.57
36556	66.88	8.70	4.00	-982.81	-308.80	-2233.37	-198.45	-838.98	441.92
36557	65.63	8.10	4.00	-1327.31	-327.70	-2103.18	-213.64	-840.14	348.90
36558	65.88	8.70	4.00	-1189.93	-329.36	-2216.57	-263.97	-835.66	388.09
36559	64.61	8.10	4.00	-1710.89	-401.57	-2140.24	-236.41	-829.48	282.98
36560	64.87	8.70	4.00	-1514.37	-363.42	-2244.82	-346.30	-829.50	319.09
36561	63.58	8.10	4.00	-2330.29	-647.37	-2339.01	-250.32	-838.16	150.92
36562	63.86	8.70	4.00	-2071.74	-534.48	-2415.62	-451.88	-837.79	212.06
36563	62.56	8.10	4.00	-3461.70	-966.59	-2494.14	-317.32	-1113.37	66.28
36564	62.86	8.70	4.00	-3281.43	-992.85	-2631.98	-729.32	-1095.17	-122.83
36565	77.93	8.10	3.00	-94.70	-200.38	-2866.72	-79.59	121.27	508.02
36566	77.94	8.70	3.00	-98.15	-232.13	-2935.94	-81.61	123.39	589.48
36567	76.89	8.10	3.00	-116.27	-203.37	-2835.27	-74.61	-18.79	508.91
36568	76.91	8.70	3.00	-118.49	-235.05	-2904.71	-74.67	-15.03	589.36
36569	75.84	8.10	3.00	-152.41	-209.58	-2782.01	-70.24	-154.21	509.24
36570	75.89	8.70	3.00	-152.74	-240.87	-2852.85	-68.55	-148.92	587.82
36571	74.80	8.10	3.00	-202.83	-218.83	-2709.23	-66.79	-281.10	508.55
36572	74.87	8.70	3.00	-200.55	-249.45	-2782.61	-63.71	-274.53	584.55
36573	73.76	8.10	3.00	-266.84	-230.81	-2620.62	-64.75	-395.97	506.28
36574	73.84	8.70	3.00	-261.12	-260.47	-2697.58	-60.78	-388.51	579.17
36575	72.72	8.10	3.00	-343.50	-245.07	-2521.13	-64.82	-495.89	501.89
36576	72.82	8.70	3.00	-333.35	-273.47	-2602.56	-60.57	-488.10	571.31
36577	71.67	8.10	3.00	-431.82	-261.12	-2416.76	-67.93	-578.66	494.95
36578	71.80	8.70	3.00	-416.09	-287.97	-2503.30	-64.15	-571.28	560.69
36579	70.63	8.10	3.00	-531.29	-278.50	-2314.27	-75.20	-642.93	485.11
36580	70.77	8.70	3.00	-508.46	-303.44	-2406.25	-72.81	-636.81	547.14
36581	69.59	8.10	3.00	-642.50	-296.64	-2220.83	-87.91	-688.04	472.13
36582	69.75	8.70	3.00	-610.48	-319.45	-2318.24	-88.16	-684.16	530.56
36583	68.54	8.10	3.00	-768.39	-315.36	-2143.83	-107.12	-713.65	455.62
36584	68.73	8.70	3.00	-723.88	-335.13	-2246.15	-112.22	-713.15	510.81
36585	67.50	8.10	3.00	-915.57	-335.35	-2090.75	-133.79	-719.14	434.91
36586	67.70	8.70	3.00	-853.96	-351.74	-2197.19	-146.82	-723.35	486.99
36587	66.46	8.10	3.00	-1097.87	-357.82	-2069.88	-168.17	-701.72	408.62
36588	66.68	8.70	3.00	-1011.77	-369.16	-2178.30	-195.83	-713.64	458.57
36589	65.42	8.10	3.00	-1340.08	-390.52	-2093.76	-204.20	-653.55	371.81
36590	65.65	8.70	3.00	-1219.11	-389.41	-2198.50	-262.71	-678.18	422.52
36591	64.37	8.10	3.00	-1671.57	-481.28	-2193.84	-223.38	-567.47	308.78
36592	64.63	8.70	3.00	-1526.20	-427.81	-2281.28	-343.64	-607.55	366.33
36593	63.33	8.10	3.00	-2115.97	-748.35	-2374.91	-252.68	-497.85	213.95
36594	63.61	8.70	3.00	-2007.27	-630.32	-2450.14	-444.57	-533.93	261.85
36595	62.29	8.10	3.00	-2726.33	-894.84	-2317.18	-393.44	-528.65	279.76
36596	62.58	8.70	3.00	-3006.43	-1048.71	-2559.05	-687.96	-542.07	83.04
36597	60.89	-2.50	4.00	-2571.08	-539.13	-1850.67	-706.78	-705.72	-145.12
36598	60.98	-3.10	4.00	-2535.34	-516.71	-1779.95	-634.60	-684.82	-74.53
36599	62.02	-2.50	4.00	-1846.99	-369.57	-1288.35	-414.48	-530.93	-29.72
36600	62.11	-3.10	4.00	-1810.92	-346.45	-1217.34	-374.83	-504.44	3.10
36601	63.16	-2.50	4.00	-1430.45	-259.69	-969.96	-274.83	-557.73	-15.07
36602	63.23	-3.10	4.00	-1398.40	-236.43	-907.87	-255.50	-533.09	-5.17
36603	64.29	-2.50	4.00	-1162.92	-194.69	-845.94	-200.43	-572.90	-29.01
36604	64.36	-3.10	4.00	-1134.98	-171.74	-783.98	-188.67	-548.47	-27.75
36605	65.42	-2.50	4.00	-973.91	-149.91	-791.10	-158.09	-573.05	-55.07
36606	65.49	-3.10	4.00	-948.31	-129.40	-726.36	-149.02	-547.08	-58.06
36607	66.56	-2.50	4.00	-825.18	-119.50	-779.33	-133.65	-559.35	-89.13
36608	66.62	-3.10	4.00	-801.56	-102.84	-709.66	-125.47	-531.36	-94.41
36609	67.69	-2.50	4.00	-699.53	-99.75	-795.90	-119.74	-532.20	-129.02
36610	67.74	-3.10	4.00	-678.27	-87.37	-719.65	-111.93	-502.50	-135.62
36611	68.82	-2.50	4.00	-589.83	-87.94	-830.61	-111.58	-491.86	-172.85
36612	68.87	-3.10	4.00	-571.62	-79.57	-746.59	-103.99	-461.22	-180.05
36613	69.95	-2.50	4.00	-493.50	-81.95	-875.07	-105.71	-438.83	-218.56
36614	70.00	-3.10	4.00	-478.93	-77.01	-782.58	-98.24	-408.32	-225.77
36615	71.09	-2.50	4.00	-409.89	-80.16	-922.25	-99.64	-374.28	-263.99
36616	71.12	-3.10	4.00	-399.28	-77.99	-821.11	-92.26	-345.12	-270.73
36617	72.22	-2.50	4.00	-339.11	-81.30	-966.61	-91.78	-300.19	-306.97
36618	72.25	-3.10	4.00	-332.47	-81.28	-857.14	-84.52	-273.66	-312.90
36619	73.35	-2.50	4.00	-281.21	-84.31	-1004.17	-81.33	-219.25	-345.46
36620	73.38	-3.10	4.00	-278.24	-85.91	-887.16	-74.30	-196.51	-350.35
36621	74.49	-2.50	4.00	-235.80	-88.32	-1032.66	-68.13	-134.42	-377.66
36622	74.51	-3.10	4.00	-236.00	-91.07	-909.29	-61.49	-116.47	-381.44
36623	75.62	-2.50	4.00	-201.90	-92.58	-1051.40	-52.51	-48.53	-402.11
36624	75.63	-3.10	4.00	-204.61	-96.09	-923.11	-46.43	-36.12	-404.85
36625	76.75	-2.50	4.00	-178.08	-96.49	-1060.88	-35.11	36.19	-417.75
36626	76.76	-3.10	4.00	-182.58	-100.45	-929.26	-29.73	42.56	-419.66
36627	77.88	-2.50	4.00	-162.72	-99.62	-1062.31	-16.73	118.23	-423.91
36628	77.89	-3.10	4.00	-168.31	-103.77	-928.98	-12.16	118.29	-425.26
36629	60.65	-2.50	3.00	-1844.49	-295.82	-1605.62	-694.14	-395.35	137.36
36630	60.74	-3.10	3.00	-1717.46	-266.95	-1567.00	-488.38	-353.54	265.42

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
36631	61.79	-2.50	3.00	-1518.69	-257.14	-1428.85	-402.45	-271.12	110.30
36632	61.88	-3.10	3.00	-1466.96	-243.48	-1359.77	-328.10	-237.82	141.52
36633	62.94	-2.50	3.00	-1299.34	-230.28	-1093.86	-268.28	-328.90	41.85
36634	63.02	-3.10	3.00	-1262.97	-205.74	-1034.29	-235.91	-308.89	51.79
36635	64.09	-2.50	3.00	-1113.64	-188.65	-899.91	-194.17	-403.87	-8.82
36636	64.16	-3.10	3.00	-1084.62	-165.14	-840.57	-177.85	-384.08	-7.95
36637	65.24	-2.50	3.00	-955.61	-152.88	-803.92	-149.61	-442.26	-52.28
36638	65.31	-3.10	3.00	-930.55	-130.88	-742.29	-139.35	-421.42	-55.45
36639	66.39	-2.50	3.00	-818.39	-124.48	-764.18	-122.18	-452.78	-93.39
36640	66.45	-3.10	3.00	-795.86	-105.86	-698.45	-114.04	-430.13	-98.81
36641	67.54	-2.50	3.00	-696.91	-104.08	-760.38	-105.51	-442.67	-134.69
36642	67.59	-3.10	3.00	-676.74	-89.41	-689.22	-98.30	-418.36	-141.44
36643	68.69	-2.50	3.00	-588.62	-90.45	-779.25	-95.39	-415.90	-176.72
36644	68.74	-3.10	3.00	-571.26	-79.62	-701.65	-88.68	-390.58	-184.17
36645	69.84	-2.50	3.00	-492.57	-82.14	-811.28	-88.55	-374.90	-218.90
36646	69.88	-3.10	3.00	-478.49	-74.65	-726.62	-82.14	-349.48	-226.56
36647	70.98	-2.50	3.00	-408.61	-77.85	-849.15	-82.54	-321.70	-260.04
36648	71.02	-3.10	3.00	-398.09	-73.09	-757.22	-76.32	-297.23	-267.48
36649	72.13	-2.50	3.00	-336.86	-76.51	-887.22	-75.68	-258.48	-298.63
36650	72.16	-3.10	3.00	-329.92	-73.91	-788.22	-69.60	-236.08	-305.54
36651	73.28	-2.50	3.00	-277.40	-77.22	-921.39	-67.02	-187.74	-333.08
36652	73.31	-3.10	3.00	-273.81	-76.26	-815.93	-61.14	-168.47	-339.27
36653	74.43	-2.50	3.00	-229.95	-79.23	-949.06	-56.25	-112.12	-361.91
36654	74.45	-3.10	3.00	-229.28	-79.46	-838.08	-50.63	-96.88	-367.28
36655	75.58	-2.50	3.00	-193.85	-81.89	-968.96	-43.48	-34.13	-383.84
36656	75.59	-3.10	3.00	-195.52	-82.94	-853.66	-38.25	-23.64	-388.43
36657	76.73	-2.50	3.00	-168.07	-84.70	-980.91	-29.21	44.12	-397.90
36658	76.74	-3.10	3.00	-171.44	-86.25	-862.61	-24.47	49.34	-401.84
36659	77.88	-2.50	3.00	-151.40	-87.28	-985.38	-14.12	121.04	-403.45
36660	77.88	-3.10	3.00	-155.81	-89.05	-865.53	-9.94	120.70	-406.94
36661	96.01	-2.50	4.00	-124.11	-100.38	-1206.95	-48.61	394.82	141.75
36662	94.88	-2.50	4.00	-179.60	-101.82	-1103.85	-40.02	494.41	127.42
36663	93.74	-2.50	4.00	-226.83	-101.17	-1012.77	-27.18	568.09	102.46
36664	92.61	-2.50	4.00	-259.03	-99.17	-941.90	-11.46	617.06	69.69
36665	91.48	-2.50	4.00	-275.28	-96.82	-895.47	5.64	645.35	30.44
36666	90.35	-2.50	4.00	-277.13	-94.76	-872.60	22.51	656.78	-14.16
36667	89.21	-2.50	4.00	-268.14	-93.51	-869.52	37.72	654.03	-62.94
36668	88.08	-2.50	4.00	-251.96	-93.23	-881.26	50.07	638.52	-114.53
36669	86.95	-2.50	4.00	-231.96	-93.93	-902.81	58.64	611.28	-167.27
36670	85.81	-2.50	4.00	-211.00	-95.41	-929.68	62.80	573.36	-219.35
36671	84.68	-2.50	4.00	-191.43	-97.37	-958.13	62.28	526.06	-268.84
36672	83.55	-2.50	4.00	-174.91	-99.45	-985.41	57.15	470.90	-313.89
36673	82.42	-2.50	4.00	-162.50	-101.24	-1009.74	47.81	409.36	-352.81
36674	81.28	-2.50	4.00	-154.73	-102.39	-1030.12	34.89	342.70	-384.18
36675	80.15	-2.50	4.00	-151.91	-102.60	-1046.02	19.21	271.72	-406.91
36676	79.02	-2.50	4.00	-154.35	-101.69	-1056.99	1.69	196.84	-420.29
36677	95.92	-3.10	4.00	-121.84	-91.61	-1119.72	-50.77	377.89	142.74
36678	94.79	-3.10	4.00	-174.54	-92.76	-1020.42	-40.87	472.74	125.46
36679	93.67	-3.10	4.00	-219.26	-92.23	-932.05	-26.92	542.50	98.05
36680	92.54	-3.10	4.00	-249.59	-90.87	-862.52	-10.38	588.19	63.52
36681	91.41	-3.10	4.00	-264.89	-89.52	-815.59	7.21	613.79	23.15
36682	90.28	-3.10	4.00	-266.74	-88.73	-790.29	24.24	623.07	-22.01
36683	89.16	-3.10	4.00	-258.61	-88.89	-783.08	39.37	618.80	-70.88
36684	88.03	-3.10	4.00	-244.01	-90.09	-789.30	51.52	602.58	-122.12
36685	86.90	-3.10	4.00	-226.11	-92.24	-804.37	59.85	575.60	-174.16
36686	85.78	-3.10	4.00	-207.56	-95.09	-824.27	63.85	539.05	-225.28
36687	84.65	-3.10	4.00	-190.46	-98.28	-845.78	63.31	494.26	-273.67
36688	83.52	-3.10	4.00	-176.26	-101.39	-866.59	58.35	442.70	-317.59
36689	82.39	-3.10	4.00	-165.81	-104.03	-885.33	49.39	385.71	-355.47
36690	81.27	-3.10	4.00	-159.52	-105.82	-901.29	37.05	324.35	-386.02
36691	80.14	-3.10	4.00	-157.60	-106.47	-914.15	22.10	259.23	-408.23
36692	79.01	-3.10	4.00	-160.33	-105.81	-923.60	5.40	190.56	-421.43
36693	96.25	-2.50	3.00	-132.59	-134.54	-1332.30	-51.38	430.75	126.28
36694	95.11	-2.50	3.00	-202.87	-134.36	-1198.92	-48.36	531.52	107.73
36695	93.96	-2.50	3.00	-256.78	-129.70	-1073.35	-38.97	596.32	80.47
36696	92.81	-2.50	3.00	-292.24	-123.43	-973.23	-25.33	632.05	47.07
36697	91.66	-2.50	3.00	-305.18	-116.27	-903.95	-9.87	646.60	9.06
36698	90.51	-2.50	3.00	-301.48	-109.62	-864.02	5.73	647.75	-32.87
36699	89.36	-2.50	3.00	-286.66	-104.05	-847.34	20.11	638.33	-77.87
36700	88.21	-2.50	3.00	-265.15	-99.75	-847.85	32.17	619.31	-124.87
36701	87.06	-2.50	3.00	-240.43	-96.71	-860.05	41.05	591.05	-172.55
36702	85.92	-2.50	3.00	-215.26	-94.76	-879.24	46.18	554.00	-219.43
36703	84.77	-2.50	3.00	-191.82	-93.62	-901.58	47.26	508.85	-263.89
36704	83.62	-2.50	3.00	-171.72	-92.99	-924.13	44.30	456.55	-304.36
36705	82.47	-2.50	3.00	-156.08	-92.52	-944.78	37.60	398.17	-339.35
36706	81.32	-2.50	3.00	-145.68	-91.91	-962.11	27.65	334.70	-367.59
36707	80.17	-2.50	3.00	-141.04	-90.91	-975.17	15.17	266.95	-388.10
36708	79.02	-2.50	3.00	-142.71	-89.38	-983.18	0.96	195.55	-400.17
36709	96.17	-3.10	3.00	-130.19	-124.57	-1243.08	-54.22	412.26	126.44
36710	95.02	-3.10	3.00	-197.38	-123.62	-1114.17	-49.33	508.34	104.86
36711	93.88	-3.10	3.00	-248.58	-118.86	-992.76	-38.47	569.85	75.31
36712	92.74	-3.10	3.00	-282.14	-113.12	-895.29	-23.66	603.32	40.38
36713	91.59	-3.10	3.00	-294.35	-106.89	-826.67	-7.51	616.23	1.47
36714	90.45	-3.10	3.00	-290.87	-101.43	-785.44	8.37	616.10	-40.92
36715	89.31	-3.10	3.00	-277.02	-97.19	-765.82	22.75	605.83	-86.02
36716	88.16	-3.10	3.00	-257.06	-94.28	-762.09	34.65	586.54	-132.80
36717	87.02	-3.10	3.00	-234.30	-92.63	-769.14	43.31	558.78	-180.01
36718	85.88	-3.10	3.00	-211.34	-91.99	-782.69	48.25	523.09	-226.21
36719	84.74	-3.10	3.00	-190.15	-92.05	-799.32	49.23	480.24	-269.88
36720	83.59	-3.10	3.00	-172.16	-92.47	-816.49	46.31	431.15	-309.53
36721	82.45	-3.10	3.00	-158.35	-92.87	-832.42	39.81	376.79	-343.76
36722	81.31	-3.10	3.00	-149.32	-92.93	-846.00	30.22	318.02	-371.40
36723	80.16	-3.10	3.00	-145.54	-92.40	-856.47	18.21	255.47	-391.53
36724	79.02	-3.10	3.00	-147.49	-91.12	-863.21	4.56	189.58	-403.49
36725	79.01	-3.95	4.00	-167.92	-109.17	-739.48	10.24	181.54	-414.01
36726	79.00	-5.05	4.00	-176.66	-109.93	-508.76	15.76	169.80	-391.09
36727	78.99	-6.15	4.00	-183.75	-105.68	-289.12	20.38	158.14	-354.27
36728	78.97	-7.25	4.00	-189.02	-96.06	-81.52	24.05	146.76	-305.61
36729	80.12	-3.95	4.00	-164.91	-109.52	-731.94	25.51	241.75	-401.18

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
36730	80.10	-5.05	4.00	-173.39	-109.90	-503.56	28.88	219.59	-378.91
36731	80.06	-6.15	4.00	-180.35	-105.28	-286.32	31.06	198.41	-342.99
36732	80.02	-7.25	4.00	-185.63	-95.36	-81.14	32.15	178.51	-295.50
36733	81.24	-3.95	4.00	-165.70	-108.34	-722.93	39.18	298.85	-379.94
36734	81.20	-5.06	4.00	-172.90	-108.12	-499.10	40.58	266.81	-359.21
36735	81.14	-6.16	4.00	-178.82	-103.05	-286.05	40.53	236.59	-325.16
36736	81.07	-7.25	4.00	-183.32	-92.84	-84.61	39.24	208.64	-279.87
36737	82.36	-3.95	4.00	-170.06	-105.80	-712.61	50.48	352.89	-350.88
36738	82.29	-5.06	4.00	-175.03	-104.78	-495.39	50.21	311.77	-332.50
36739	82.21	-6.16	4.00	-179.06	-99.14	-288.17	48.25	273.22	-301.22
36740	82.12	-7.25	4.00	-182.04	-88.65	-91.69	44.92	237.80	-259.06
36741	83.47	-3.95	4.00	-177.91	-102.17	-701.07	58.70	403.52	-314.90
36742	83.39	-5.06	4.00	-179.80	-100.13	-492.24	57.19	354.44	-299.51
36743	83.29	-6.16	4.00	-181.18	-93.82	-292.30	53.75	308.49	-271.76
36744	83.17	-7.26	4.00	-181.97	-83.04	-101.86	48.81	266.34	-233.54
36745	84.59	-3.96	4.00	-189.01	-97.83	-688.63	63.25	449.96	-273.13
36746	84.49	-5.06	4.00	-187.15	-94.54	-489.58	60.98	394.32	-261.19
36747	84.37	-6.16	4.00	-185.26	-87.43	-298.07	56.58	342.16	-237.53
36748	84.22	-7.26	4.00	-183.29	-76.35	-114.53	50.57	294.20	-203.84
36749	85.70	-3.96	4.00	-202.73	-93.21	-676.19	63.72	491.03	-226.95
36750	85.59	-5.07	4.00	-196.74	-88.43	-487.77	61.20	430.52	-218.67
36751	85.44	-6.17	4.00	-191.17	-80.40	-305.39	56.41	373.54	-199.40
36752	85.27	-7.26	4.00	-186.05	-68.96	-129.31	49.90	320.90	-170.62
36753	86.82	-3.96	4.00	-217.93	-88.73	-665.43	59.95	525.41	-177.90
36754	86.69	-5.07	4.00	-207.78	-82.27	-487.79	57.64	461.83	-173.21
36755	86.52	-6.17	4.00	-198.42	-73.18	-314.70	52.99	401.60	-158.37
36756	86.32	-7.26	4.00	-189.97	-61.33	-146.21	46.58	345.55	-134.60
36757	87.94	-3.96	4.00	-232.84	-84.81	-658.93	52.02	551.72	-127.60
36758	87.78	-5.07	4.00	-218.90	-76.52	-491.43	50.30	486.91	-126.17
36759	87.59	-6.17	4.00	-205.99	-66.25	-327.10	46.27	425.04	-115.50
36760	87.37	-7.26	4.00	-194.35	-53.92	-165.82	40.48	366.97	-96.55
36761	89.05	-3.96	4.00	-245.13	-81.77	-660.03	40.34	568.64	-77.63
36762	88.88	-5.07	4.00	-228.17	-71.55	-501.22	39.40	504.32	-78.87
36763	88.67	-6.17	4.00	-212.35	-60.02	-344.44	36.32	442.41	-71.86
36764	88.42	-7.26	4.00	-198.00	-47.14	-189.36	31.58	383.72	-57.28
36765	90.17	-3.96	4.00	-251.92	-79.81	-672.71	25.58	574.78	-29.41
36766	89.98	-5.08	4.00	-233.12	-67.66	-520.36	25.43	512.46	-32.53
36767	89.74	-6.18	4.00	-215.42	-54.83	-369.15	23.44	451.97	-28.43
36768	89.46	-7.26	4.00	-199.22	-41.34	-218.64	20.00	394.06	-17.55
36769	91.28	-3.96	4.00	-249.94	-78.92	-701.10	8.65	568.32	15.84
36770	91.08	-5.08	4.00	-230.85	-64.94	-552.28	9.08	509.33	11.81
36771	90.82	-6.18	4.00	-212.70	-50.84	-404.04	8.12	451.60	13.94
36772	90.51	-7.26	4.00	-195.91	-36.73	-255.85	6.04	395.84	21.96
36773	92.40	-3.96	4.00	-235.95	-78.88	-748.43	-9.24	546.44	57.15
36774	92.18	-5.08	4.00	-218.43	-63.31	-599.77	-8.63	492.02	53.33
36775	91.90	-6.18	4.00	-201.63	-48.04	-451.41	-8.86	438.45	54.57
36776	91.56	-7.26	4.00	-185.90	-33.30	-302.84	-9.76	386.33	60.74
36777	93.52	-3.96	4.00	-208.34	-79.30	-815.70	-26.55	505.44	93.56
36778	93.27	-5.08	4.00	-194.29	-62.58	-663.83	-26.30	457.04	91.19
36779	92.97	-6.18	4.00	-180.74	-46.40	-512.21	-26.22	409.27	92.72
36780	92.61	-7.27	4.00	-167.94	-31.07	-360.46	-26.31	362.57	98.11
36781	94.63	-3.96	4.00	-167.40	-79.46	-899.78	-41.71	441.48	123.85
36782	94.37	-5.08	4.00	-158.34	-62.27	-742.09	-42.43	400.79	124.26
36783	94.05	-6.19	4.00	-149.58	-45.60	-584.74	-42.63	360.70	127.36
36784	93.66	-7.27	4.00	-141.26	-29.89	-427.58	-42.37	321.52	133.07
36785	95.75	-3.97	4.00	-118.75	-79.00	-993.65	-53.30	353.31	145.66
36786	95.47	-5.09	4.00	-114.96	-62.08	-828.68	-55.36	321.54	149.98
36787	95.12	-6.19	4.00	-111.69	-45.56	-663.99	-56.30	290.98	155.95
36788	94.71	-7.27	4.00	-108.40	-29.73	-500.13	-56.41	261.13	163.62
36789	79.02	-3.95	3.00	-153.67	-91.74	-696.89	9.23	181.01	-399.75
36790	79.01	-5.05	3.00	-160.89	-89.60	-487.56	14.58	169.81	-382.39
36791	79.00	-6.15	3.00	-166.87	-83.22	-287.02	19.08	158.66	-351.83
36792	78.98	-7.25	3.00	-171.41	-72.22	-96.05	22.73	147.75	-309.86
36793	80.15	-3.95	3.00	-151.44	-92.68	-691.75	21.86	239.33	-388.08
36794	80.12	-5.05	3.00	-158.40	-90.14	-484.37	25.56	218.77	-371.26
36795	80.09	-6.15	3.00	-164.23	-83.42	-285.84	28.14	199.00	-341.48
36796	80.05	-7.25	3.00	-168.76	-72.16	-96.90	29.71	180.31	-300.53
36797	81.28	-3.95	3.00	-154.12	-92.63	-684.58	32.96	294.72	-368.71
36798	81.24	-5.06	3.00	-159.81	-89.45	-481.12	35.19	265.29	-353.17
36799	81.18	-6.16	3.00	-164.60	-82.25	-286.21	36.04	237.34	-324.99
36800	81.12	-7.25	3.00	-168.29	-70.70	-100.52	35.72	211.28	-285.92
36801	82.41	-3.95	3.00	-161.31	-91.75	-675.84	41.85	346.97	-342.25
36802	82.35	-5.06	3.00	-164.84	-87.70	-478.06	42.88	309.41	-328.64
36803	82.27	-6.16	3.00	-167.74	-79.88	-288.21	42.28	273.94	-302.79
36804	82.18	-7.25	3.00	-169.87	-68.00	-106.87	40.37	241.06	-266.38
36805	83.54	-3.95	3.00	-172.69	-90.30	-666.01	47.90	395.68	-309.51
36806	83.46	-5.06	3.00	-173.27	-85.14	-475.40	48.09	351.00	-298.35
36807	83.37	-6.16	3.00	-173.58	-76.56	-291.84	46.42	308.86	-275.44
36808	83.25	-7.25	3.00	-173.49	-64.32	-115.78	43.31	269.85	-242.34
36809	84.68	-3.96	3.00	-187.79	-88.62	-655.87	50.63	440.18	-271.54
36810	84.58	-5.06	3.00	-184.84	-82.12	-473.54	50.37	389.63	-263.18
36811	84.46	-6.16	3.00	-181.97	-72.64	-297.18	48.08	341.87	-243.65
36812	84.31	-7.26	3.00	-179.13	-59.97	-127.11	44.22	297.57	-214.34
36813	85.81	-3.96	3.00	-205.86	-87.08	-646.74	49.72	479.65	-229.58
36814	85.69	-5.07	3.00	-199.03	-79.03	-473.27	49.42	424.64	-224.15
36815	85.55	-6.17	3.00	-192.62	-68.51	-304.62	46.96	372.48	-208.23
36816	85.38	-7.26	3.00	-186.63	-55.32	-140.94	42.84	323.88	-182.98
36817	86.94	-3.96	3.00	-225.71	-86.08	-640.65	45.06	513.21	-184.97
36818	86.81	-5.07	3.00	-214.95	-76.30	-476.02	45.08	455.25	-182.39
36819	86.64	-6.17	3.00	-204.87	-64.59	-315.07	42.89	399.99	-170.07
36820	86.45	-7.26	3.00	-195.56	-50.79	-157.79	38.97	348.18	-148.96
36821	88.07	-3.96	3.00	-245.62	-85.99	-640.43	36.79	540.05	-139.09
36822	87.92	-5.07	3.00	-231.20	-74.33	-483.93	37.38	480.62	-139.09
36823	87.73	-6.17	3.00	-217.63	-61.32	-330.10	35.80	423.57	-130.14
36824	87.51	-7.26	3.00	-205.08	-46.82	-178.72	32.51	369.67	-112.97
36825	89.20	-3.96	3.00	-263.28	-87.11	-649.79	25.28	559.47	-93.26
36826	89.04	-5.07	3.00	-245.82	-73.49	-500.00	26.55	499.90	-95.36
36827	88.83	-6.17	3.00	-229.24	-59.08	-352.02	25.80	442.30	-89.35
36828	88.58	-7.26	3.00	-213.82	-43.79	-205.49	23.42	387.41	-75.72

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
36829	90.34	-3.96	3.00	-275.62	-89.59	-673.27	11.12	570.73	-48.64
36830	90.15	-5.07	3.00	-256.08	-74.01	-528.03	12.98	512.12	-52.22
36831	89.92	-6.18	3.00	-237.36	-58.16	-383.97	13.10	455.05	-48.54
36832	89.64	-7.26	3.00	-219.80	-42.01	-240.58	11.80	400.20	-37.91
36833	91.47	-3.96	3.00	-278.67	-93.42	-716.07	-4.86	572.50	-6.17
36834	91.26	-5.08	3.00	-258.42	-75.97	-572.50	-2.73	515.74	-10.46
36835	91.01	-6.18	3.00	-238.82	-58.68	-429.68	-1.91	460.12	-8.35
36836	90.71	-7.26	3.00	-220.27	-41.65	-287.06	-2.18	406.27	-0.04
36837	92.60	-3.96	3.00	-267.42	-98.28	-783.44	-21.62	561.81	33.51
36838	92.38	-5.08	3.00	-248.32	-79.18	-637.96	-19.73	507.75	29.42
36839	92.10	-6.18	3.00	-229.69	-60.55	-493.01	-18.62	454.52	30.85
36840	91.78	-7.26	3.00	-211.88	-42.61	-348.04	-18.14	402.70	37.68
36841	93.73	-3.96	3.00	-236.63	-103.16	-876.74	-37.68	531.55	70.09
36842	93.49	-5.08	3.00	-221.12	-82.91	-725.53	-36.75	481.61	67.33
36843	93.20	-6.18	3.00	-205.92	-63.27	-574.77	-35.86	432.37	69.11
36844	92.84	-7.26	3.00	-191.30	-44.55	-424.09	-35.03	384.35	75.33
36845	94.86	-3.96	3.00	-189.57	-107.76	-991.72	-50.30	474.89	102.33
36846	94.61	-5.08	3.00	-179.56	-87.30	-831.82	-51.00	431.42	102.17
36847	94.29	-6.19	3.00	-169.76	-67.33	-672.41	-50.95	388.71	105.39
36848	93.91	-7.27	3.00	-160.29	-48.27	-513.37	-50.25	347.18	111.83
36849	96.00	-3.96	3.00	-126.93	-110.17	-1114.10	-57.64	385.49	128.38
36850	95.72	-5.09	3.00	-122.92	-90.63	-945.30	-60.61	350.95	132.19
36851	95.38	-6.19	3.00	-119.48	-71.36	-776.82	-62.23	317.74	138.22
36852	94.97	-7.27	3.00	-116.01	-52.66	-609.15	-62.75	285.55	146.45
36853	61.15	-3.97	4.00	-2421.01	-527.18	-1624.06	-541.06	-590.56	-10.75
36854	61.43	-5.09	4.00	-2236.01	-521.85	-1424.64	-499.38	-476.36	-4.70
36855	61.78	-6.19	4.00	-2075.18	-437.78	-1265.46	-465.43	-447.03	-30.59
36856	62.19	-7.27	4.00	-1915.32	-270.04	-1127.42	-338.21	-488.19	-13.18
36857	62.27	-3.96	4.00	-1718.18	-326.13	-1100.48	-331.74	-446.28	32.41
36858	62.53	-5.08	4.00	-1592.39	-290.79	-954.17	-303.55	-386.86	41.73
36859	62.85	-6.19	4.00	-1480.33	-209.49	-821.51	-264.91	-369.93	42.76
36860	63.24	-7.27	4.00	-1346.36	-79.77	-687.16	-153.98	-380.43	72.08
36861	63.38	-3.96	4.00	-1335.02	-207.23	-815.27	-229.62	-493.45	5.94
36862	63.63	-5.08	4.00	-1244.50	-159.83	-692.84	-200.09	-447.36	13.87
36863	63.93	-6.18	4.00	-1148.83	-87.02	-569.56	-151.99	-415.70	24.83
36864	64.29	-7.27	4.00	-1012.53	0.17	-437.83	-55.08	-389.17	50.32
36865	64.50	-3.96	4.00	-1084.88	-139.07	-692.61	-168.76	-511.78	-24.81
36866	64.72	-5.08	4.00	-1010.82	-91.22	-571.45	-136.65	-465.70	-18.46
36867	65.00	-6.18	4.00	-921.11	-35.17	-446.90	-86.50	-423.18	-5.92
36868	65.34	-7.26	4.00	-797.36	14.04	-316.49	-15.12	-380.71	14.55
36869	65.62	-3.96	4.00	-904.80	-99.84	-631.88	-131.25	-508.85	-59.00
36870	65.82	-5.08	4.00	-838.69	-59.77	-506.63	-99.59	-458.89	-54.49
36871	66.08	-6.18	4.00	-756.50	-21.01	-378.41	-56.03	-409.40	-42.76
36872	66.39	-7.26	4.00	-651.92	7.71	-246.03	-5.44	-359.36	-23.93
36873	66.73	-3.96	4.00	-762.38	-79.16	-608.60	-109.11	-490.42	-97.54
36874	66.92	-5.08	4.00	-703.17	-48.89	-475.49	-80.50	-436.61	-94.27
36875	67.16	-6.18	4.00	-631.56	-22.35	-340.40	-44.93	-382.91	-82.78
36876	67.44	-7.26	4.00	-546.74	-3.71	-202.41	-7.86	-329.38	-63.79
36877	67.85	-3.96	4.00	-643.68	-69.97	-609.74	-96.91	-459.37	-139.79
36878	68.02	-5.07	4.00	-592.47	-48.26	-465.95	-71.81	-403.02	-136.69
36879	68.23	-6.17	4.00	-532.80	-29.69	-321.34	-42.60	-347.31	-124.34
36880	68.48	-7.26	4.00	-465.75	-15.90	-175.29	-13.52	-292.77	-103.70
36881	68.96	-3.96	4.00	-542.48	-67.71	-626.21	-90.10	-417.13	-184.31
36882	69.12	-5.07	4.00	-500.22	-52.71	-469.77	-67.91	-360.05	-180.28
36883	69.31	-6.17	4.00	-452.54	-39.31	-313.89	-43.08	-304.36	-165.96
36884	69.53	-7.26	4.00	-400.78	-28.04	-158.29	-18.65	-250.81	-142.52
36885	70.08	-3.96	4.00	-455.87	-69.65	-650.82	-85.21	-364.84	-229.33
36886	70.21	-5.07	4.00	-422.94	-59.71	-480.70	-65.17	-309.11	-223.41
36887	70.38	-6.17	4.00	-386.56	-49.77	-312.72	-43.29	-255.48	-206.25
36888	70.58	-7.26	4.00	-347.87	-39.91	-146.92	-21.73	-204.77	-179.20
36889	71.20	-3.96	4.00	-382.52	-74.14	-677.83	-79.89	-304.00	-272.97
36890	71.31	-5.07	4.00	-358.71	-67.95	-493.93	-61.49	-251.80	-264.47
36891	71.46	-6.17	4.00	-332.57	-60.37	-313.87	-41.75	-202.23	-243.88
36892	71.63	-7.26	4.00	-304.96	-51.29	-137.99	-22.24	-156.09	-212.74
36893	72.31	-3.96	4.00	-321.76	-80.07	-702.88	-72.78	-236.61	-313.39
36894	72.41	-5.06	4.00	-306.36	-76.59	-505.99	-55.81	-190.03	-301.90
36895	72.53	-6.16	4.00	-289.20	-70.62	-314.66	-37.88	-146.38	-277.63
36896	72.68	-7.26	4.00	-270.83	-61.94	-129.48	-20.17	-106.34	-242.28
36897	73.43	-3.95	4.00	-272.99	-86.60	-723.11	-63.28	-165.09	-348.89
36898	73.51	-5.06	4.00	-264.93	-85.04	-514.77	-47.76	-125.98	-334.32
36899	73.61	-6.16	4.00	-255.32	-80.11	-313.61	-31.64	-89.80	-306.43
36900	73.73	-7.26	4.00	-244.47	-71.57	-120.40	-15.80	-57.12	-267.08
36901	74.54	-3.95	4.00	-235.32	-93.07	-737.12	-51.36	-91.94	-378.06
36902	74.61	-5.06	4.00	-233.32	-92.78	-519.41	-37.48	-61.75	-360.60
36903	74.69	-6.16	4.00	-229.76	-88.49	-310.29	-23.32	-34.25	-329.44
36904	74.78	-7.25	4.00	-224.79	-79.89	-110.67	-9.55	-9.84	-286.55
36905	75.66	-3.95	4.00	-207.52	-98.93	-744.79	-37.41	-19.40	-399.77
36906	75.70	-5.06	4.00	-210.17	-99.41	-520.11	-25.38	0.85	-379.87
36907	75.76	-6.16	4.00	-211.20	-95.43	-305.15	-13.40	18.89	-346.02
36908	75.83	-7.25	4.00	-210.61	-86.66	-100.89	-1.92	34.48	-300.29
36909	76.78	-3.95	4.00	-188.04	-103.75	-746.93	-22.01	50.88	-413.26
36910	76.80	-5.05	4.00	-193.97	-104.61	-517.82	-12.04	60.59	-391.55
36911	76.84	-6.15	4.00	-198.21	-100.70	-299.21	-2.42	68.77	-355.80
36912	76.88	-7.25	4.00	-200.68	-91.68	-92.08	6.55	75.30	-308.09
36913	77.89	-3.95	4.00	-175.30	-107.22	-744.79	-5.87	117.95	-418.07
36914	77.90	-5.05	4.00	-183.22	-108.16	-513.80	1.89	116.92	-395.35
36915	77.91	-6.15	4.00	-189.44	-104.15	-293.66	9.03	115.12	-358.59
36916	77.93	-7.25	4.00	-193.81	-94.84	-85.37	15.37	112.58	-309.86
36917	60.90	-3.96	3.00	-1431.55	-284.85	-1362.37	-423.85	-134.91	337.31
36918	61.18	-5.09	3.00	-1219.60	-245.11	-1148.85	-414.97	24.96	253.54
36919	61.52	-6.19	3.00	-1124.09	-181.19	-1007.98	-364.57	10.24	158.78
36920	61.93	-7.27	3.00	-1151.48	-99.96	-903.47	-311.16	-196.35	41.68
36921	62.04	-3.96	3.00	-1336.75	-239.88	-1262.95	-257.58	-179.74	157.76
36922	62.29	-5.08	3.00	-1181.37	-217.25	-1120.90	-232.02	-125.55	142.98
36923	62.61	-6.19	3.00	-1098.01	-155.80	-973.75	-215.98	-144.50	97.01
36924	62.99	-7.27	3.00	-1051.38	-47.80	-815.89	-137.20	-232.51	83.92
36925	63.17	-3.96	3.00	-1186.60	-180.93	-942.40	-198.63	-275.98	59.23
36926	63.41	-5.08	3.00	-1087.52	-142.85	-819.45	-170.11	-246.45	55.32
36927	63.70	-6.18	3.00	-1007.75	-77.10	-688.60	-135.29	-245.53	49.04

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
36928	64.06	-7.26	3.00	-912.30	5.72	-542.20	-52.61	-262.21	58.56
36929	64.30	-3.96	3.00	-1031.79	-133.56	-752.97	-154.73	-356.28	-7.18
36930	64.52	-5.08	3.00	-958.08	-87.93	-634.37	-124.35	-325.56	-6.46
36931	64.80	-6.18	3.00	-878.10	-32.76	-508.59	-80.24	-304.63	-2.21
36932	65.12	-7.26	3.00	-772.68	18.26	-373.34	-14.38	-290.53	9.02
36933	65.43	-3.96	3.00	-887.80	-99.99	-651.80	-121.15	-391.92	-57.70
36934	65.64	-5.08	3.00	-824.46	-58.62	-530.88	-91.15	-355.69	-56.50
36935	65.89	-6.18	3.00	-748.45	-17.81	-405.37	-50.58	-323.51	-49.68
36936	66.19	-7.26	3.00	-652.43	13.99	-274.25	-2.23	-294.49	-36.09
36937	66.56	-3.96	3.00	-758.39	-79.68	-602.83	-98.34	-397.77	-102.83
36938	66.75	-5.07	3.00	-702.15	-46.56	-476.31	-71.39	-356.59	-101.84
36939	66.98	-6.18	3.00	-634.53	-17.07	-347.01	-37.88	-317.50	-93.51
36940	67.26	-7.26	3.00	-554.04	4.62	-214.29	-2.48	-280.25	-77.56
36941	67.70	-3.96	3.00	-643.85	-69.00	-586.44	-84.44	-383.57	-146.39
36942	67.86	-5.07	3.00	-595.08	-43.85	-451.59	-61.21	-338.89	-145.14
36943	68.07	-6.17	3.00	-538.05	-22.12	-315.41	-34.04	-295.76	-135.21
36944	68.32	-7.26	3.00	-473.43	-5.46	-177.40	-6.86	-254.34	-116.89
36945	68.83	-3.96	3.00	-543.41	-64.54	-590.27	-76.27	-354.44	-189.32
36946	68.98	-5.07	3.00	-502.89	-45.91	-445.18	-56.23	-308.06	-187.16
36947	69.17	-6.17	3.00	-456.89	-29.35	-300.08	-33.66	-263.33	-175.24
36948	69.39	-7.26	3.00	-406.55	-15.39	-154.72	-11.44	-220.66	-154.21
36949	69.96	-3.96	3.00	-456.19	-64.00	-605.78	-70.80	-313.39	-231.27
36950	70.09	-5.07	3.00	-424.26	-50.40	-449.36	-53.13	-267.33	-227.58
36951	70.26	-6.17	3.00	-388.80	-37.40	-294.30	-33.70	-223.23	-213.20
36952	70.45	-7.26	3.00	-350.83	-25.02	-140.60	-14.55	-181.63	-189.05
36953	71.09	-3.96	3.00	-381.51	-65.96	-626.68	-65.75	-262.76	-271.26
36954	71.21	-5.07	3.00	-357.99	-56.16	-458.66	-49.81	-219.08	-265.52
36955	71.35	-6.17	3.00	-332.13	-45.65	-293.43	-32.58	-177.66	-248.31
36956	71.52	-7.26	3.00	-304.70	-34.24	-131.23	-15.55	-139.07	-220.78
36957	72.22	-3.96	3.00	-318.89	-69.47	-648.34	-59.66	-204.79	-308.02
36958	72.32	-5.06	3.00	-303.15	-62.49	-469.24	-45.11	-165.45	-299.92
36959	72.44	-6.16	3.00	-285.74	-53.73	-294.35	-29.63	-128.55	-279.70
36960	72.59	-7.26	3.00	-267.14	-42.91	-124.11	-14.31	-94.62	-248.71
36961	73.36	-3.95	3.00	-267.80	-73.82	-667.62	-51.81	-141.78	-340.26
36962	73.44	-5.06	3.00	-258.92	-68.88	-478.60	-38.55	-108.52	-329.69
36963	73.53	-6.16	3.00	-248.67	-61.32	-295.13	-24.67	-77.71	-306.51
36964	73.65	-7.25	3.00	-237.29	-50.83	-117.82	-11.00	-49.77	-272.22
36965	74.49	-3.95	3.00	-227.55	-78.45	-682.67	-42.01	-76.00	-366.78
36966	74.55	-5.06	3.00	-224.39	-74.91	-485.40	-30.10	-50.26	-353.87
36967	74.63	-6.16	3.00	-219.93	-68.13	-294.85	-17.88	-26.75	-327.99
36968	74.72	-7.25	3.00	-214.28	-57.76	-111.76	-5.95	-5.80	-290.78
36969	75.62	-3.95	3.00	-197.19	-82.87	-692.79	-30.47	-9.49	-386.58
36970	75.66	-5.06	3.00	-198.49	-80.24	-489.27	-20.04	7.69	-371.68
36971	75.72	-6.16	3.00	-198.48	-73.90	-293.41	-9.60	23.03	-343.58
36972	75.78	-7.25	3.00	-197.15	-63.50	-106.01	0.41	36.33	-304.01
36973	76.75	-3.95	3.00	-175.55	-86.72	-698.10	-17.66	56.16	-398.94
36974	76.78	-5.05	3.00	-180.03	-84.58	-490.51	-8.85	64.10	-382.56
36975	76.81	-6.15	3.00	-183.18	-78.43	-291.22	-0.33	70.76	-352.88
36976	76.85	-7.25	3.00	-184.90	-67.88	-101.06	7.63	76.03	-311.65
36977	77.88	-3.95	3.00	-161.41	-89.73	-699.26	-4.19	119.85	-403.40
36978	77.89	-5.05	3.00	-167.84	-87.73	-489.82	2.89	118.24	-386.19
36979	77.90	-6.15	3.00	-172.96	-81.56	-289.00	9.41	115.99	-355.67
36980	77.92	-7.25	3.00	-176.60	-70.81	-97.59	15.22	113.12	-313.61
36981	78.96	-8.10	4.00	-192.05	-85.30	71.61	26.25	138.14	-261.30
36982	78.95	-8.70	4.00	-193.26	-75.49	174.70	27.40	132.29	-227.05
36983	79.99	-8.10	4.00	-188.76	-84.40	70.33	32.32	163.91	-252.22
36984	79.96	-8.70	4.00	-190.10	-74.46	172.49	32.09	154.35	-218.66
36985	81.01	-8.10	4.00	-186.00	-81.75	64.45	37.55	188.38	-238.43
36986	80.96	-8.70	4.00	-187.14	-71.79	165.36	36.03	175.25	-206.19
36987	82.04	-8.10	4.00	-183.77	-77.51	54.29	41.61	212.23	-220.21
36988	81.97	-8.70	4.00	-184.42	-67.64	153.68	38.98	195.71	-189.80
36989	83.06	-8.10	4.00	-182.29	-71.92	40.42	44.23	235.91	-197.89
36990	82.98	-8.70	4.00	-182.14	-62.23	138.02	40.70	216.21	-169.76
36991	84.09	-8.10	4.00	-181.78	-65.29	23.54	45.10	259.48	-171.89
36992	83.98	-8.70	4.00	-180.58	-55.84	119.10	40.95	236.87	-146.38
36993	85.11	-8.10	4.00	-182.39	-57.97	4.20	43.99	282.59	-142.68
36994	84.99	-8.70	4.00	-179.91	-48.83	97.52	39.52	257.43	-120.02
36995	86.14	-8.10	4.00	-184.01	-50.39	-17.37	40.70	304.46	-110.79
36996	85.99	-8.70	4.00	-180.10	-41.56	73.63	36.21	277.22	-91.09
36997	87.16	-8.10	4.00	-186.13	-43.00	-41.43	35.07	324.00	-76.78
36998	87.00	-8.70	4.00	-180.79	-34.42	47.34	30.87	295.21	-60.05
36999	88.19	-8.10	4.00	-187.79	-36.21	-68.80	27.00	339.85	-41.21
37000	88.01	-8.70	4.00	-181.19	-27.90	18.03	23.43	310.05	-27.24
37001	89.22	-8.10	4.00	-187.61	-30.31	-100.82	16.51	350.38	-4.72
37002	89.01	-8.70	4.00	-180.01	-22.21	-15.27	13.71	320.33	6.87
37003	90.24	-8.10	4.00	-183.81	-25.63	-139.26	3.81	353.44	32.09
37004	90.02	-8.70	4.00	-175.85	-17.63	-54.01	1.95	324.11	41.49
37005	91.27	-8.10	4.00	-174.42	-22.14	-185.64	-10.87	346.37	68.86
37006	91.02	-8.70	4.00	-166.90	-14.51	-99.72	-11.65	318.44	76.45
37007	92.29	-8.10	4.00	-158.48	-19.62	-240.72	-26.60	326.54	105.07
37008	92.03	-8.70	4.00	-152.05	-11.93	-152.89	-26.76	301.09	111.40
37009	93.32	-8.10	4.00	-135.14	-18.20	-303.67	-42.07	291.25	139.69
37010	93.04	-8.70	4.00	-130.81	-10.28	-212.92	-41.79	269.68	145.49
37011	94.34	-8.10	4.00	-106.13	-18.06	-371.09	-55.72	238.24	170.13
37012	94.04	-8.70	4.00	-104.97	-9.96	-276.44	-55.10	222.26	176.05
37013	78.97	-8.10	3.00	-174.07	-60.76	45.77	24.99	139.47	-270.80
37014	78.96	-8.70	3.00	-175.18	-50.68	142.05	26.24	133.84	-240.12
37015	80.01	-8.10	3.00	-171.49	-60.55	43.54	30.32	166.51	-262.37
37016	79.99	-8.70	3.00	-172.70	-50.43	139.07	30.46	157.40	-232.35
37017	81.06	-8.10	3.00	-170.52	-58.99	37.83	34.83	192.25	-249.34
37018	81.01	-8.70	3.00	-171.47	-48.91	132.27	33.94	179.77	-220.49
37019	82.10	-8.10	3.00	-171.08	-56.23	28.75	38.21	217.13	-232.00
37020	82.03	-8.70	3.00	-171.45	-46.25	121.79	36.42	201.48	-204.72
37021	83.14	-8.10	3.00	-173.21	-52.50	16.55	40.17	241.46	-210.67
37022	83.06	-8.70	3.00	-172.69	-42.66	107.93	37.67	222.85	-185.32
37023	84.18	-8.10	3.00	-176.95	-48.10	1.51	40.44	265.25	-185.77
37024	84.08	-8.70	3.00	-175.29	-38.41	91.01	37.47	243.96	-162.61
37025	85.23	-8.10	3.00	-182.25	-43.37	-16.30	38.78	288.25	-157.76
37026	85.10	-8.70	3.00	-179.21	-33.84	71.19	35.60	264.62	-136.98

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
37027	86.27	-8.10	3.00	-188.82	-38.70	-37.12	35.02	309.93	-127.16
37028	86.13	-8.70	3.00	-184.25	-29.31	48.34	31.88	284.37	-108.84
37029	87.31	-8.10	3.00	-195.97	-34.53	-61.72	29.03	329.55	-94.49
37030	87.15	-8.70	3.00	-189.86	-25.19	21.89	26.17	302.50	-78.63
37031	88.36	-8.10	3.00	-202.56	-31.24	-91.47	20.69	346.19	-60.28
37032	88.17	-8.70	3.00	-195.04	-21.95	-9.32	18.39	318.03	-46.69
37033	89.40	-8.10	3.00	-206.90	-29.12	-128.34	9.98	358.69	-25.11
37034	89.20	-8.70	3.00	-198.19	-19.79	-46.89	8.34	330.01	-13.45
37035	90.44	-8.10	3.00	-206.59	-28.43	-174.92	-2.98	365.24	10.56
37036	90.22	-8.70	3.00	-197.35	-18.96	-93.00	-3.84	336.79	20.41
37037	91.48	-8.10	3.00	-198.59	-29.05	-233.80	-18.11	362.98	46.63
37038	91.25	-8.70	3.00	-189.71	-19.73	-150.13	-18.05	335.20	54.96
37039	92.53	-8.10	3.00	-180.32	-30.52	-305.32	-34.50	347.40	83.27
37040	92.27	-8.70	3.00	-172.64	-20.94	-218.25	-34.01	321.40	90.50
37041	93.57	-8.10	3.00	-153.18	-33.97	-388.13	-49.46	315.24	119.38
37042	93.29	-8.70	3.00	-148.10	-24.11	-296.45	-48.70	292.67	125.96
37043	94.61	-8.10	3.00	-113.57	-38.57	-477.17	-62.16	261.04	153.82
37044	94.32	-8.70	3.00	-112.14	-28.57	-380.38	-61.55	243.96	160.49
37045	62.56	-8.10	4.00	-1731.68	-103.53	-986.99	-108.22	-522.80	91.83
37046	62.86	-8.70	4.00	-1320.30	-5.33	-833.63	214.62	-513.87	244.96
37047	63.58	-8.10	4.00	-1148.03	34.16	-559.77	20.74	-380.93	127.37
37048	63.86	-8.70	4.00	-900.04	49.03	-439.86	123.99	-361.19	149.47
37049	64.61	-8.10	4.00	-849.80	47.43	-323.78	43.30	-363.40	75.44
37050	64.87	-8.70	4.00	-692.96	51.82	-232.77	95.64	-338.51	93.06
37051	65.63	-8.10	4.00	-671.44	34.79	-209.34	41.91	-344.67	34.79
37052	65.88	-8.70	4.00	-566.65	34.33	-126.79	70.35	-315.53	50.10
37053	66.66	-8.10	4.00	-556.13	18.36	-138.78	30.08	-318.87	-5.19
37054	66.88	-8.70	4.00	-483.17	18.88	-57.41	47.53	-288.72	9.70
37055	67.68	-8.10	4.00	-474.00	4.14	-91.89	17.01	-287.29	-44.50
37056	67.89	-8.70	4.00	-420.84	6.61	-9.40	30.19	-256.92	-28.58
37057	68.71	-8.10	4.00	-410.44	-8.61	-59.69	6.19	-250.75	-82.62
37058	68.89	-8.70	4.00	-370.93	-4.82	25.28	17.43	-221.23	-65.18
37059	69.74	-8.10	4.00	-359.10	-20.71	-36.58	-1.64	-210.31	-118.81
37060	69.90	-8.70	4.00	-329.75	-15.87	51.59	8.67	-182.51	-99.18
37061	70.76	-8.10	4.00	-317.13	-32.29	-18.70	-6.32	-167.03	-152.24
37062	70.91	-8.70	4.00	-295.57	-26.54	72.90	3.44	-141.57	-130.09
37063	71.79	-8.10	4.00	-283.10	-43.29	-3.40	-8.03	-122.24	-182.29
37064	71.91	-8.70	4.00	-267.73	-36.77	91.53	1.17	-99.79	-157.56
37065	72.81	-8.10	4.00	-256.16	-53.52	10.90	-7.16	-77.37	-208.35
37066	72.92	-8.70	4.00	-245.70	-46.29	108.79	1.38	-58.49	-181.11
37067	73.84	-8.10	4.00	-235.51	-62.70	24.88	-4.13	-33.82	-229.90
37068	73.92	-8.70	4.00	-228.87	-54.84	125.16	3.56	-18.91	-200.36
37069	74.86	-8.10	4.00	-220.23	-70.58	38.41	0.55	7.28	-246.55
37070	74.93	-8.70	4.00	-216.49	-62.16	140.45	7.20	18.00	-215.06
37071	75.89	-8.10	4.00	-209.29	-76.92	50.84	6.39	45.14	-258.07
37072	75.94	-8.70	4.00	-207.66	-68.03	153.97	11.81	51.59	-225.07
37073	76.91	-8.10	4.00	-201.60	-81.55	61.18	12.90	79.44	-264.36
37074	76.94	-8.70	4.00	-201.40	-72.27	164.80	16.96	81.67	-230.37
37075	77.94	-8.10	4.00	-196.13	-84.36	68.38	19.64	110.27	-265.41
37076	77.95	-8.70	4.00	-196.83	-74.77	171.98	22.26	108.41	-231.03
37077	62.29	-8.10	3.00	-1192.74	14.68	-834.47	-94.02	-451.24	80.11
37078	62.58	-8.70	3.00	-975.96	61.88	-732.90	160.62	-542.33	238.52
37079	63.33	-8.10	3.00	-951.31	50.61	-663.38	14.35	-298.72	131.38
37080	63.61	-8.70	3.00	-779.41	59.34	-532.96	108.85	-311.29	165.73
37081	64.37	-8.10	3.00	-790.70	52.54	-414.40	38.18	-274.41	75.48
37082	64.63	-8.70	3.00	-662.23	59.36	-310.80	88.94	-277.62	87.08
37083	65.42	-8.10	3.00	-663.17	42.23	-260.50	41.02	-280.29	23.01
37084	65.65	-8.70	3.00	-568.13	44.18	-173.90	70.12	-270.44	35.98
37085	66.46	-8.10	3.00	-563.25	27.47	-167.66	32.73	-272.04	-20.20
37086	66.68	-8.70	3.00	-493.70	29.71	-86.99	50.28	-254.68	-6.04
37087	67.50	-8.10	3.00	-484.26	14.87	-107.81	21.48	-251.35	-59.78
37088	67.70	-8.70	3.00	-432.49	18.87	-28.24	34.14	-230.10	-44.16
37089	68.54	-8.10	3.00	-419.64	3.99	-67.96	11.49	-222.54	-97.08
37090	68.73	-8.70	3.00	-380.80	9.21	12.71	21.82	-199.97	-80.08
37091	69.59	-8.10	3.00	-365.69	-6.08	-40.73	3.90	-188.38	-132.05
37092	69.75	-8.70	3.00	-336.64	0.07	42.18	13.07	-166.08	-113.23
37093	70.63	-8.10	3.00	-320.46	-15.60	-21.34	-0.97	-150.60	-164.20
37094	70.77	-8.70	3.00	-298.97	-8.70	64.27	7.54	-129.55	-143.31
37095	71.67	-8.10	3.00	-282.87	-24.64	-6.60	-3.21	-110.67	-193.06
37096	71.80	-8.70	3.00	-267.41	-17.13	81.80	4.75	-91.72	-170.09
37097	72.72	-8.10	3.00	-252.26	-33.08	5.55	-3.07	-69.97	-218.15
37098	72.82	-8.70	3.00	-241.60	-25.03	96.53	4.28	-53.80	-193.14
37099	73.76	-8.10	3.00	-227.98	-40.72	16.22	-0.93	-29.75	-238.99
37100	73.84	-8.70	3.00	-221.09	-32.18	109.39	5.70	-16.84	-212.12
37101	74.80	-8.10	3.00	-209.29	-47.36	25.79	2.80	8.98	-255.23
37102	74.87	-8.70	3.00	-205.30	-38.39	120.63	8.57	18.31	-226.76
37103	75.84	-8.10	3.00	-195.39	-52.81	34.07	7.69	45.48	-266.62
37104	75.89	-8.70	3.00	-193.53	-43.47	130.05	12.44	51.07	-236.90
37105	76.89	-8.10	3.00	-185.41	-56.90	40.58	13.28	79.38	-273.02
37106	76.91	-8.70	3.00	-185.04	-47.25	137.13	16.90	81.18	-242.50
37107	77.93	-8.10	3.00	-178.54	-59.55	44.66	19.17	110.62	-274.41
37108	77.94	-8.70	3.00	-179.10	-49.64	141.31	21.60	108.68	-243.57
37109	89.19	9.43	3.00	-406.13	-317.41	-2720.24	-121.02	1064.50	557.61
37110	90.14	9.39	3.00	-407.59	-307.81	-2757.12	-100.49	1058.84	528.42
37111	91.09	9.35	3.00	-392.06	-292.83	-2820.24	-73.61	1034.89	493.27
37112	89.38	10.30	3.00	-402.21	-322.80	-2923.57	-112.60	1061.39	606.66
37113	90.21	10.18	3.00	-397.91	-307.06	-2947.28	-90.37	1051.59	566.84
37114	91.03	10.05	3.00	-382.39	-288.71	-2984.27	-64.83	1027.42	522.53
37115	89.55	11.18	3.00	-392.14	-314.20	-3151.60	-95.25	1047.01	642.87
37116	90.25	10.97	3.00	-385.07	-297.33	-3149.90	-75.09	1035.19	596.56
37117	90.94	10.74	3.00	-371.28	-279.07	-3152.61	-53.83	1012.36	547.03
37118	78.97	9.79	3.00	-104.29	-294.69	-3069.15	-95.70	266.16	733.82
37119	80.01	9.78	3.00	-111.99	-295.68	-3059.42	-107.67	404.57	727.72
37120	81.05	9.76	3.00	-131.51	-298.58	-3030.96	-119.18	535.32	718.38
37121	82.09	9.74	3.00	-160.98	-302.95	-2987.36	-129.68	655.28	706.03
37122	83.12	9.71	3.00	-197.97	-308.26	-2933.28	-138.62	761.81	690.98
37123	84.14	9.67	3.00	-239.70	-313.81	-2874.23	-145.36	853.07	673.53
37124	85.17	9.63	3.00	-283.08	-318.88	-2816.30	-149.23	928.01	653.98
37125	86.19	9.59	3.00	-324.83	-322.64	-2765.80	-149.49	986.34	632.56

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
37126	87.20	9.54	3.00	-361.57	-324.21	-2728.97	-145.37	1028.28	609.37
37127	88.21	9.48	3.00	-389.81	-322.69	-2711.64	-135.99	1054.29	584.14
37128	79.00	11.37	3.00	-130.23	-387.99	-3248.71	-102.23	273.96	926.76
37129	80.10	11.34	3.00	-139.50	-385.46	-3241.55	-119.02	417.26	915.23
37130	81.18	11.29	3.00	-160.45	-383.02	-3215.89	-134.23	551.34	896.86
37131	82.26	11.22	3.00	-190.75	-380.32	-3175.66	-146.92	673.11	872.42
37132	83.32	11.13	3.00	-227.51	-377.01	-3125.70	-156.23	779.92	842.87
37133	84.37	11.03	3.00	-267.54	-372.69	-3071.50	-161.47	870.10	809.21
37134	85.41	10.91	3.00	-307.48	-366.91	-3018.70	-162.03	942.84	772.33
37135	86.44	10.77	3.00	-344.00	-359.24	-2972.77	-157.48	998.01	732.95
37136	87.46	10.62	3.00	-373.94	-349.28	-2938.59	-147.52	1035.95	691.46
37137	88.46	10.45	3.00	-394.25	-336.81	-2920.11	-131.96	1057.05	647.86
37138	79.02	12.96	3.00	-166.54	-464.01	-3465.72	-104.18	281.41	1094.22
37139	80.16	12.91	3.00	-176.41	-458.06	-3463.46	-123.62	425.26	1078.92
37140	81.29	12.82	3.00	-196.83	-449.70	-3443.99	-140.45	559.30	1053.32
37141	82.40	12.71	3.00	-225.33	-438.97	-3410.82	-153.45	680.49	1018.69
37142	83.50	12.57	3.00	-258.86	-425.98	-3368.21	-161.58	786.17	976.49
37143	84.57	12.40	3.00	-294.14	-410.86	-3320.79	-164.13	874.63	928.21
37144	85.63	12.20	3.00	-327.83	-393.79	-3273.11	-160.74	944.98	875.23
37145	86.68	11.97	3.00	-356.82	-374.93	-3229.26	-151.35	997.00	818.63
37146	87.70	11.71	3.00	-378.32	-354.49	-3192.47	-136.21	1030.86	759.18
37147	88.70	11.43	3.00	-390.18	-333.09	-3164.88	-116.13	1046.92	697.25
37148	79.04	14.55	3.00	-209.35	-486.92	-3757.29	-100.13	288.92	1221.39
37149	80.22	14.48	3.00	-218.47	-478.45	-3760.84	-118.34	428.40	1203.46
37150	81.38	14.37	3.00	-236.05	-465.35	-3747.94	-133.42	558.36	1172.14
37151	82.53	14.22	3.00	-259.80	-448.24	-3721.16	-143.98	675.71	1128.95
37152	83.65	14.02	3.00	-286.93	-427.83	-3683.60	-149.01	777.72	1075.72
37153	84.75	13.79	3.00	-314.45	-404.96	-3638.58	-147.94	862.52	1014.32
37154	85.83	13.51	3.00	-339.45	-380.48	-3589.24	-140.73	929.01	946.61
37155	86.89	13.18	3.00	-359.36	-355.27	-3538.24	-127.79	976.80	874.25
37156	87.92	12.82	3.00	-372.15	-330.19	-3487.52	-109.99	1006.02	798.71
37157	88.92	12.43	3.00	-376.49	-305.66	-3438.08	-88.61	1017.18	721.21
37158	79.06	16.14	3.00	-252.45	-438.56	-4131.24	-89.37	295.27	1277.07
37159	80.26	16.07	3.00	-259.44	-429.16	-4140.33	-102.50	424.09	1257.29
37160	81.45	15.93	3.00	-272.30	-414.80	-4131.55	-112.71	544.39	1222.10
37161	82.62	15.74	3.00	-289.26	-396.47	-4106.47	-118.81	653.12	1173.22
37162	83.78	15.49	3.00	-308.18	-375.29	-4067.05	-119.99	747.63	1112.70
37163	84.90	15.19	3.00	-326.80	-352.45	-4015.47	-115.97	826.03	1042.84
37164	86.01	14.83	3.00	-343.01	-329.17	-3953.86	-106.97	887.24	966.01
37165	87.08	14.41	3.00	-355.05	-306.59	-3884.17	-93.70	930.88	884.58
37166	88.12	13.95	3.00	-361.63	-285.57	-3808.00	-77.19	957.26	800.78
37167	89.12	13.43	3.00	-362.19	-266.78	-3726.68	-58.73	967.37	716.75
37168	79.06	17.73	3.00	-286.78	-338.59	-4518.29	-73.30	297.81	1221.26
37169	80.29	17.65	3.00	-290.83	-329.47	-4532.18	-80.34	408.35	1200.67
37170	81.50	17.50	3.00	-298.46	-316.65	-4525.30	-85.28	512.23	1165.41
37171	82.70	17.27	3.00	-308.54	-301.13	-4498.48	-87.11	606.76	1117.15
37172	83.87	16.97	3.00	-319.67	-283.94	-4452.89	-85.23	689.76	1057.82
37173	85.03	16.60	3.00	-330.34	-266.17	-4390.06	-79.47	759.60	989.67
37174	86.15	16.16	3.00	-339.11	-248.92	-4311.72	-70.04	815.32	915.10
37175	87.24	15.66	3.00	-344.72	-233.15	-4219.71	-57.50	856.53	836.53
37176	88.30	15.08	3.00	-346.28	-219.67	-4115.88	-42.69	883.43	756.29
37177	89.31	14.45	3.00	-343.04	-208.65	-4002.11	-26.39	896.51	676.38
37178	93.89	9.49	3.00	-262.13	-213.70	-3147.72	27.31	811.90	322.93
37179	93.31	10.46	3.00	-276.55	-207.46	-3311.98	26.88	834.81	365.45
37180	92.67	11.40	3.00	-291.35	-200.94	-3474.01	24.30	853.86	411.95
37181	92.96	9.43	3.00	-318.51	-245.56	-3033.10	-7.81	912.46	392.70
37182	92.56	10.27	3.00	-323.52	-241.42	-3191.58	-6.44	919.65	428.29
37183	92.11	11.08	3.00	-328.99	-236.11	-3348.97	-6.39	923.47	465.85
37184	92.03	9.36	3.00	-357.76	-269.78	-2914.94	-40.01	984.40	447.78
37185	91.81	10.07	3.00	-353.45	-265.15	-3066.33	-34.78	980.96	476.44
37186	91.56	10.78	3.00	-349.84	-258.35	-3216.95	-30.29	974.90	504.46
37187	90.25	13.76	3.00	-334.99	-201.06	-3880.80	-10.49	897.77	601.32
37188	90.01	12.90	3.00	-357.84	-252.70	-3643.11	-41.65	964.96	641.75
37189	89.76	12.05	3.00	-373.19	-285.72	-3393.80	-68.49	1013.27	654.30
37190	91.12	13.03	3.00	-323.47	-197.14	-3753.49	3.48	890.17	531.75
37191	90.78	12.36	3.00	-349.94	-243.26	-3558.05	-27.15	954.53	576.54
37192	90.44	11.69	3.00	-365.83	-271.63	-3353.27	-51.39	1001.48	598.72
37193	91.94	12.25	3.00	-307.73	-195.82	-3620.70	16.27	873.96	466.86
37194	91.52	11.78	3.00	-338.12	-235.53	-3470.67	-13.69	936.37	514.54
37195	91.10	11.32	3.00	-355.07	-260.13	-3312.67	-35.52	982.12	544.70
37196	89.00	9.42	4.00	-362.63	-245.86	-2768.45	-112.31	1074.58	557.12
37197	89.94	9.38	4.00	-363.50	-237.86	-2769.78	-93.92	1052.04	516.16
37198	90.87	9.34	4.00	-350.58	-225.91	-2793.12	-71.65	1011.82	470.89
37199	89.18	10.27	4.00	-355.76	-249.90	-2944.86	-108.25	1058.36	590.92
37200	89.99	10.15	4.00	-353.35	-237.32	-2937.17	-89.02	1035.96	542.88
37201	90.80	10.02	4.00	-342.05	-223.32	-2941.06	-68.03	1001.08	492.80
37202	89.34	11.13	4.00	-345.00	-243.98	-3138.77	-98.03	1032.63	611.56
37203	90.03	10.92	4.00	-341.68	-230.81	-3113.19	-80.80	1013.42	562.15
37204	90.71	10.70	4.00	-332.97	-217.22	-3092.76	-63.15	985.07	511.51
37205	78.96	9.77	4.00	-60.55	-222.59	-3341.87	-97.05	271.07	800.58
37206	79.99	9.76	4.00	-68.51	-223.43	-3324.92	-107.92	422.94	793.30
37207	81.01	9.74	4.00	-88.89	-226.37	-3284.63	-118.26	565.67	781.67
37208	82.02	9.72	4.00	-119.57	-230.91	-3224.79	-127.56	695.29	765.90
37209	83.03	9.69	4.00	-157.89	-236.39	-3150.69	-135.22	808.62	746.20
37210	84.04	9.65	4.00	-200.73	-242.06	-3068.53	-140.64	903.30	722.76
37211	85.05	9.62	4.00	-244.64	-247.14	-2985.04	-143.13	977.95	695.83
37212	86.05	9.57	4.00	-286.16	-250.78	-2907.05	-142.06	1032.02	665.59
37213	87.04	9.52	4.00	-321.71	-252.19	-2841.05	-136.79	1065.68	632.16
37214	88.04	9.47	4.00	-348.11	-250.66	-2792.69	-126.79	1079.54	595.49
37215	78.99	11.31	4.00	-76.85	-310.63	-3494.91	-102.69	277.78	991.51
37216	80.06	11.28	4.00	-86.34	-307.78	-3480.22	-119.11	433.07	977.94
37217	81.13	11.23	4.00	-108.20	-305.17	-3442.65	-133.82	577.70	955.72
37218	82.18	11.16	4.00	-139.89	-302.40	-3386.03	-145.79	707.40	925.72
37219	83.23	11.07	4.00	-178.18	-299.09	-3315.93	-154.16	819.06	889.03
37220	84.26	10.97	4.00	-219.57	-294.83	-3238.52	-158.27	910.57	846.79
37221	85.28	10.86	4.00	-260.42	-289.23	-3160.08	-157.67	980.94	800.12
37222	86.29	10.72	4.00	-297.30	-281.96	-3086.49	-152.07	1030.07	749.98
37223	87.29	10.58	4.00	-327.11	-272.82	-3022.81	-141.49	1058.52	697.14
37224	88.28	10.41	4.00	-347.24	-261.81	-2972.84	-126.13	1067.29	642.14

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
37225	79.01	12.86	4.00	-102.22	-381.29	-3670.72	-103.43	282.80	1137.48
37226	80.13	12.81	4.00	-112.16	-374.85	-3661.03	-123.19	435.90	1119.66
37227	81.24	12.73	4.00	-133.44	-366.21	-3630.00	-140.22	577.90	1089.40
37228	82.33	12.62	4.00	-163.44	-355.40	-3580.83	-153.13	704.50	1048.16
37229	83.40	12.48	4.00	-198.80	-342.60	-3518.47	-160.93	812.65	997.79
37230	84.46	12.31	4.00	-236.00	-328.08	-3448.18	-163.02	900.37	940.19
37231	85.50	12.12	4.00	-271.55	-312.10	-3375.11	-159.24	966.79	877.23
37232	86.52	11.89	4.00	-302.34	-295.00	-3303.79	-149.79	1011.96	810.58
37233	87.52	11.65	4.00	-325.79	-277.17	-3237.84	-135.26	1036.63	741.64
37234	88.51	11.37	4.00	-340.11	-259.29	-3179.67	-116.69	1042.07	671.52
37235	79.03	14.40	4.00	-134.03	-408.57	-3902.76	-98.39	286.50	1226.20
37236	80.19	14.34	4.00	-143.14	-399.63	-3899.19	-118.18	431.79	1205.91
37237	81.32	14.23	4.00	-161.77	-386.52	-3875.31	-134.77	566.52	1170.49
37238	82.45	14.09	4.00	-187.54	-369.81	-3833.43	-146.64	686.61	1121.77
37239	83.55	13.89	4.00	-217.43	-350.32	-3777.28	-152.79	789.06	1062.04
37240	84.63	13.66	4.00	-248.27	-328.93	-3710.84	-152.78	871.95	993.78
37241	85.69	13.39	4.00	-277.05	-306.60	-3637.92	-146.72	934.40	919.42
37242	86.73	13.08	4.00	-301.19	-284.20	-3561.87	-135.21	976.45	841.26
37243	87.74	12.73	4.00	-318.68	-262.53	-3485.33	-119.23	998.91	761.34
37244	88.72	12.34	4.00	-328.28	-242.03	-3410.11	-100.08	1003.16	681.35
37245	79.04	15.95	4.00	-167.73	-380.64	-4195.73	-87.64	288.57	1245.90
37246	80.22	15.88	4.00	-174.86	-370.73	-4198.11	-104.52	420.56	1224.42
37247	81.39	15.75	4.00	-189.32	-356.09	-4179.51	-118.37	543.34	1186.80
37248	82.54	15.57	4.00	-209.20	-337.62	-4141.45	-127.80	653.26	1134.93
37249	83.67	15.32	4.00	-232.12	-316.49	-4086.47	-131.93	747.55	1071.27
37250	84.78	15.03	4.00	-255.61	-293.95	-4017.39	-130.45	824.38	998.50
37251	85.86	14.68	4.00	-277.31	-271.21	-3937.06	-123.58	882.83	919.41
37252	86.91	14.28	4.00	-295.18	-249.36	-3848.13	-112.03	922.86	836.65
37253	87.93	13.82	4.00	-307.71	-229.23	-3752.93	-96.82	945.14	752.65
37254	88.92	13.32	4.00	-313.88	-211.30	-3653.35	-79.15	950.96	669.53
37255	79.05	17.50	4.00	-199.76	-320.15	-4508.15	-72.92	288.41	1192.12
37256	80.25	17.43	4.00	-204.35	-310.42	-4516.14	-86.22	402.40	1170.38
37257	81.44	17.28	4.00	-214.22	-296.59	-4501.44	-97.11	509.16	1133.59
37258	82.61	17.06	4.00	-228.05	-279.63	-4465.04	-104.40	605.76	1083.49
37259	83.76	16.77	4.00	-244.21	-260.69	-4408.52	-107.28	689.84	1022.22
37260	84.90	16.41	4.00	-260.89	-241.00	-4333.82	-105.47	759.74	952.25
37261	86.00	15.98	4.00	-276.36	-221.79	-4243.10	-99.13	814.50	876.20
37262	87.07	15.48	4.00	-289.07	-204.15	-4138.62	-88.85	853.86	796.68
37263	88.10	14.93	4.00	-297.82	-188.92	-4022.63	-75.53	878.14	716.15
37264	89.10	14.31	4.00	-301.83	-176.52	-3897.26	-60.18	888.07	636.72
37265	93.61	9.48	4.00	-248.48	-168.87	-3006.38	4.11	780.96	297.61
37266	93.04	10.43	4.00	-261.63	-165.03	-3171.60	-0.17	807.85	336.34
37267	92.41	11.33	4.00	-274.45	-161.60	-3335.91	-6.65	831.23	380.03
37268	92.70	9.42	4.00	-288.10	-189.46	-2925.18	-19.50	874.77	363.03
37269	92.30	10.23	4.00	-291.24	-185.88	-3079.93	-21.06	884.93	394.49
37270	91.86	11.03	4.00	-294.25	-181.46	-3234.07	-23.72	891.92	428.30
37271	91.79	9.35	4.00	-324.95	-209.41	-2847.75	-45.95	951.69	419.82
37272	91.57	10.05	4.00	-321.29	-206.51	-2990.53	-45.09	949.69	444.23
37273	91.32	10.73	4.00	-317.00	-201.82	-3133.01	-44.57	945.96	468.93
37274	90.03	13.64	4.00	-300.73	-167.73	-3765.57	-44.76	885.93	562.82
37275	89.79	12.80	4.00	-313.89	-197.72	-3554.79	-62.05	944.48	596.13
37276	89.55	11.97	4.00	-329.98	-225.69	-3344.77	-82.10	993.78	613.92
37277	90.88	12.93	4.00	-295.53	-162.25	-3629.16	-30.55	874.68	495.06
37278	90.55	12.27	4.00	-309.57	-188.35	-3457.93	-46.99	930.34	532.99
37279	90.22	11.62	4.00	-326.87	-213.90	-3287.97	-66.49	978.19	559.31
37280	91.69	12.17	4.00	-285.87	-159.65	-3488.05	-17.19	855.09	432.69
37281	91.28	11.71	4.00	-300.91	-180.84	-3359.51	-32.67	908.53	473.46
37282	90.87	11.26	4.00	-319.89	-203.98	-3232.19	-51.43	955.74	506.96
37283	67.72	9.45	3.00	-795.33	-377.93	-2332.45	-165.40	-724.30	543.55
37284	66.77	9.40	3.00	-920.05	-392.40	-2315.21	-223.89	-719.70	508.99
37285	65.82	9.36	3.00	-1076.55	-409.45	-2328.58	-304.80	-695.80	469.43
37286	67.56	10.34	3.00	-725.79	-412.54	-2504.06	-189.54	-722.23	601.29
37287	66.73	10.21	3.00	-812.31	-423.39	-2482.88	-250.08	-720.20	557.54
37288	65.90	10.07	3.00	-915.22	-443.06	-2481.05	-330.72	-705.69	510.53
37289	67.41	11.22	3.00	-636.60	-434.96	-2696.81	-200.32	-712.05	646.32
37290	66.69	11.00	3.00	-690.25	-443.33	-2661.12	-254.12	-713.03	596.34
37291	65.99	10.77	3.00	-756.51	-465.20	-2636.44	-318.00	-706.27	543.72
37292	77.93	9.79	3.00	-109.83	-295.37	-3057.74	-84.19	125.85	735.32
37293	76.90	9.79	3.00	-128.81	-297.97	-3024.84	-73.52	-12.96	732.84
37294	75.87	9.77	3.00	-161.28	-302.47	-2971.83	-64.21	-147.17	726.27
37295	74.84	9.75	3.00	-206.64	-308.76	-2901.21	-57.08	-272.75	715.69
37296	73.81	9.73	3.00	-263.81	-316.55	-2816.75	-53.06	-386.40	701.17
37297	72.79	9.69	3.00	-331.43	-325.50	-2723.31	-53.17	-485.51	682.85
37298	71.76	9.65	3.00	-408.04	-335.24	-2626.54	-58.60	-568.28	660.97
37299	70.74	9.61	3.00	-492.50	-345.47	-2532.61	-70.72	-633.70	635.83
37300	69.72	9.55	3.00	-584.49	-355.97	-2447.78	-91.16	-681.48	607.70
37301	68.71	9.50	3.00	-685.20	-366.65	-2378.21	-122.05	-711.71	576.78
37302	77.92	11.38	3.00	-134.15	-390.07	-3234.35	-85.66	129.41	929.36
37303	76.85	11.36	3.00	-151.15	-391.74	-3198.43	-70.50	-11.54	923.23
37304	75.78	11.32	3.00	-181.08	-393.26	-3143.03	-57.45	-147.66	909.17
37305	74.72	11.26	3.00	-222.97	-394.72	-3070.95	-47.94	-274.43	887.73
37306	73.66	11.18	3.00	-275.35	-396.09	-2986.08	-43.28	-388.50	859.58
37307	72.61	11.08	3.00	-336.40	-397.37	-2893.25	-44.73	-487.37	825.57
37308	71.57	10.96	3.00	-404.29	-398.65	-2797.85	-53.54	-569.41	786.63
37309	70.53	10.82	3.00	-477.60	-400.17	-2705.42	-71.06	-633.89	743.65
37310	69.50	10.66	3.00	-555.84	-402.40	-2621.29	-98.82	-680.75	697.37
37311	68.49	10.49	3.00	-640.29	-406.38	-2550.34	-138.94	-710.38	648.32
37312	77.90	12.97	3.00	-168.78	-467.08	-3447.60	-84.64	136.63	1097.19
37313	76.79	12.94	3.00	-182.89	-467.33	-3409.12	-67.00	-3.50	1087.84
37314	75.69	12.87	3.00	-208.43	-465.13	-3352.64	-52.00	-138.89	1067.36
37315	74.60	12.77	3.00	-244.28	-460.84	-3280.85	-41.52	-264.91	1036.63
37316	73.51	12.63	3.00	-288.71	-454.91	-3197.24	-37.08	-378.26	996.73
37317	72.43	12.46	3.00	-339.67	-447.93	-3105.99	-40.02	-476.47	949.01
37318	71.37	12.26	3.00	-395.10	-440.66	-3011.65	-51.50	-558.00	894.83
37319	70.32	12.03	3.00	-453.33	-434.13	-2918.68	-72.60	-622.14	835.51
37320	69.29	11.77	3.00	-513.59	-429.79	-2831.23	-104.54	-668.90	772.13
37321	68.27	11.48	3.00	-576.61	-430.01	-2752.87	-149.04	-699.00	705.57
37322	77.88	14.56	3.00	-210.19	-490.68	-3734.41	-81.46	148.26	1224.51
37323	76.74	14.51	3.00	-220.87	-489.97	-3692.25	-64.70	12.09	1212.74

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
37324	75.60	14.42	3.00	-240.68	-485.07	-3633.00	-50.73	-119.62	1187.23
37325	74.48	14.27	3.00	-268.53	-476.65	-3558.97	-41.52	-242.46	1148.97
37326	73.36	14.08	3.00	-302.75	-465.66	-3472.93	-38.58	-353.24	1099.35
37327	72.26	13.85	3.00	-341.33	-453.29	-3378.16	-43.12	-449.54	1040.03
37328	71.17	13.57	3.00	-382.29	-441.01	-3278.15	-55.99	-529.81	972.77
37329	70.11	13.25	3.00	-424.03	-430.54	-3176.35	-77.80	-593.33	899.32
37330	69.07	12.88	3.00	-465.62	-424.06	-3075.93	-109.10	-640.20	821.25
37331	68.05	12.48	3.00	-507.18	-424.66	-2979.82	-150.63	-671.41	739.78
37332	77.86	16.15	3.00	-252.57	-443.04	-4102.32	-75.55	164.55	1280.77
37333	76.68	16.09	3.00	-259.85	-442.92	-4053.90	-63.06	36.91	1268.23
37334	75.51	15.96	3.00	-273.64	-438.56	-3987.61	-53.01	-86.86	1240.35
37335	74.36	15.78	3.00	-293.06	-430.74	-3905.33	-47.05	-202.93	1198.21
37336	73.21	15.54	3.00	-316.77	-420.62	-3809.23	-46.42	-308.37	1143.35
37337	72.08	15.23	3.00	-343.17	-409.66	-3701.95	-52.00	-400.94	1077.69
37338	70.98	14.88	3.00	-370.71	-399.52	-3586.33	-64.31	-479.23	1003.36
37339	69.90	14.46	3.00	-398.13	-392.11	-3465.34	-83.58	-542.61	922.52
37340	68.85	13.99	3.00	-424.73	-389.56	-3341.99	-109.88	-591.27	837.17
37341	67.83	13.47	3.00	-450.52	-394.28	-3219.39	-143.25	-626.41	749.01
37342	77.84	17.74	3.00	-287.10	-343.90	-4482.88	-65.45	184.45	1226.77
37343	76.63	17.66	3.00	-291.93	-345.63	-4426.70	-58.19	71.51	1216.79
37344	75.43	17.51	3.00	-300.97	-344.21	-4350.86	-52.84	-38.76	1192.05
37345	74.23	17.29	3.00	-313.54	-340.23	-4256.90	-50.55	-143.54	1153.43
37346	73.06	16.99	3.00	-328.70	-334.76	-4146.78	-52.26	-240.43	1102.35
37347	71.91	16.62	3.00	-345.29	-329.13	-4022.88	-58.60	-327.60	1040.62
37348	70.78	16.18	3.00	-362.16	-324.81	-3887.87	-69.94	-403.80	970.25
37349	69.69	15.67	3.00	-378.31	-323.42	-3744.73	-86.39	-468.45	893.30
37350	68.63	15.10	3.00	-393.16	-326.76	-3596.63	-107.92	-521.59	811.72
37351	67.61	14.46	3.00	-406.82	-336.61	-3447.22	-134.70	-563.65	726.97
37352	63.01	9.50	3.00	-1983.85	-1196.05	-2773.02	-1207.12	-626.05	200.56
37353	63.60	10.47	3.00	-605.77	-722.09	-2796.58	-503.34	-731.65	276.72
37354	64.24	11.40	3.00	-513.25	-539.01	-2918.47	-324.56	-675.53	384.77
37355	63.95	9.43	3.00	-1539.64	-535.90	-2535.56	-622.15	-608.23	338.37
37356	64.36	10.28	3.00	-975.82	-604.26	-2667.82	-555.20	-673.07	408.62
37357	64.81	11.10	3.00	-628.50	-540.12	-2789.22	-377.87	-690.52	453.26
37358	64.88	9.37	3.00	-1279.53	-449.97	-2397.52	-428.09	-651.50	420.20
37359	65.11	10.09	3.00	-996.22	-485.64	-2538.08	-434.66	-683.02	463.47
37360	65.37	10.80	3.00	-752.23	-501.06	-2678.88	-378.21	-694.42	500.52
37361	66.66	13.78	3.00	-419.14	-356.39	-3301.16	-166.16	-596.25	644.20
37362	66.93	12.93	3.00	-475.19	-409.14	-3105.14	-181.17	-649.53	668.30
37363	67.20	12.09	3.00	-544.30	-432.91	-2899.16	-195.24	-687.03	668.83
37364	65.79	13.04	3.00	-432.86	-388.72	-3162.74	-203.11	-622.93	561.03
37365	66.15	12.38	3.00	-502.33	-434.19	-3001.46	-225.33	-664.96	593.78
37366	66.50	11.73	3.00	-582.99	-448.72	-2834.07	-242.31	-693.55	608.07
37367	64.97	12.26	3.00	-447.13	-439.38	-3033.59	-252.51	-647.34	475.85
37368	65.40	11.80	3.00	-538.78	-475.50	-2906.15	-283.27	-676.01	518.75
37369	65.83	11.34	3.00	-629.69	-472.06	-2774.82	-304.17	-695.47	546.67
37370	67.91	9.43	4.00	-768.55	-313.91	-2410.43	-165.23	-819.62	533.29
37371	66.97	9.39	4.00	-890.02	-329.69	-2364.12	-220.09	-824.90	482.09
37372	66.04	9.35	4.00	-1043.85	-348.90	-2345.56	-295.94	-822.65	424.01
37373	67.74	10.29	4.00	-701.00	-344.50	-2559.46	-183.71	-798.29	573.34
37374	66.92	10.16	4.00	-787.08	-357.33	-2514.71	-239.45	-802.57	516.21
37375	66.11	10.03	4.00	-889.81	-379.41	-2488.53	-313.55	-802.02	454.79
37376	67.58	11.15	4.00	-615.18	-366.44	-2726.00	-188.98	-767.70	602.91
37377	66.89	10.94	4.00	-671.21	-376.72	-2673.67	-238.48	-773.12	545.07
37378	66.20	10.71	4.00	-739.47	-400.56	-2633.67	-296.98	-775.39	484.32
37379	77.94	9.77	4.00	-66.60	-223.56	-3331.81	-86.36	115.87	802.13
37380	76.92	9.76	4.00	-87.05	-226.78	-3295.43	-76.32	-38.54	798.24
37381	75.91	9.75	4.00	-121.91	-232.18	-3233.30	-67.62	-187.32	789.16
37382	74.89	9.73	4.00	-170.30	-239.51	-3148.82	-60.93	-326.06	774.85
37383	73.88	9.70	4.00	-230.88	-248.38	-3046.43	-57.17	-450.97	755.26
37384	72.87	9.66	4.00	-301.90	-258.32	-2931.79	-57.37	-559.06	730.42
37385	71.87	9.63	4.00	-381.43	-268.92	-2811.40	-62.72	-648.47	700.43
37386	70.87	9.58	4.00	-467.99	-279.81	-2692.14	-74.56	-718.40	665.51
37387	69.87	9.53	4.00	-560.73	-290.82	-2580.89	-94.38	-769.22	625.81
37388	68.87	9.48	4.00	-660.65	-302.03	-2484.01	-124.06	-802.33	581.42
37389	77.92	11.32	4.00	-81.42	-312.72	-3480.41	-85.96	118.72	993.76
37390	76.86	11.29	4.00	-100.37	-314.68	-3440.07	-70.45	-37.79	984.88
37391	75.80	11.24	4.00	-133.61	-316.74	-3374.34	-57.35	-187.47	966.25
37392	74.75	11.18	4.00	-179.61	-318.92	-3287.52	-47.91	-325.74	938.58
37393	73.71	11.10	4.00	-236.44	-321.12	-3184.36	-43.39	-448.80	902.67
37394	72.68	11.00	4.00	-301.87	-323.28	-3070.57	-45.01	-553.94	859.50
37395	71.66	10.88	4.00	-373.61	-325.47	-2952.34	-53.89	-639.72	810.12
37396	70.64	10.75	4.00	-449.96	-327.98	-2835.86	-71.18	-705.86	755.52
37397	69.64	10.60	4.00	-530.17	-331.37	-2726.85	-98.09	-753.23	696.58
37398	68.65	10.43	4.00	-615.44	-336.83	-2630.41	-136.34	-783.71	633.85
37399	77.90	12.86	4.00	-105.33	-384.39	-3651.82	-82.94	125.83	1140.15
37400	76.80	12.82	4.00	-121.73	-384.91	-3608.96	-64.11	-27.80	1127.85
37401	75.71	12.75	4.00	-151.21	-383.13	-3542.48	-48.45	-174.32	1102.10
37402	74.62	12.64	4.00	-191.93	-379.49	-3456.61	-37.63	-309.22	1064.18
37403	73.55	12.51	4.00	-241.66	-374.46	-3355.69	-33.11	-428.82	1015.61
37404	72.50	12.34	4.00	-297.96	-368.69	-3244.75	-36.10	-530.63	958.09
37405	71.45	12.15	4.00	-358.44	-362.97	-3129.08	-47.53	-613.41	893.41
37406	70.43	11.92	4.00	-421.26	-358.39	-3013.77	-68.20	-677.12	823.21
37407	69.42	11.67	4.00	-485.61	-356.40	-2903.44	-98.93	-722.82	748.88
37408	68.43	11.40	4.00	-552.22	-359.31	-2802.19	-141.06	-752.67	671.48
37409	77.88	14.41	4.00	-135.98	-412.56	-3879.28	-77.64	137.36	1229.36
37410	76.74	14.35	4.00	-149.21	-412.31	-3833.41	-58.55	-8.64	1215.51
37411	75.62	14.25	4.00	-173.45	-407.97	-3765.73	-42.82	-148.10	1185.79
37412	74.51	14.11	4.00	-206.86	-400.40	-3679.70	-32.28	-276.81	1141.78
37413	73.41	13.92	4.00	-247.33	-390.64	-3578.85	-28.38	-391.31	1085.38
37414	72.32	13.69	4.00	-292.51	-379.93	-3467.24	-32.19	-489.27	1018.79
37415	71.26	13.42	4.00	-340.17	-369.75	-3349.13	-44.36	-569.53	944.27
37416	70.22	13.11	4.00	-388.56	-361.77	-3228.64	-65.29	-632.06	863.96
37417	69.20	12.76	4.00	-436.67	-358.00	-3109.62	-95.30	-677.91	779.72
37418	68.21	12.36	4.00	-484.53	-361.39	-2995.89	-134.92	-709.16	692.90
37419	77.86	15.96	4.00	-169.13	-385.39	-4167.70	-69.85	152.81	1250.07
37420	76.70	15.89	4.00	-179.25	-385.49	-4117.57	-53.27	19.04	1236.87
37421	75.54	15.77	4.00	-197.80	-381.07	-4046.14	-39.68	-109.52	1206.97
37422	74.40	15.59	4.00	-223.33	-373.14	-3955.96	-30.79	-229.17	1161.92

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
37423	73.27	15.35	4.00	-254.07	-362.99	-3849.84	-27.88	-336.83	1103.72
37424	72.17	15.05	4.00	-288.08	-352.15	-3731.08	-31.84	-430.36	1034.69
37425	71.08	14.70	4.00	-323.48	-342.34	-3603.20	-43.09	-508.60	957.28
37426	70.03	14.30	4.00	-358.74	-335.38	-3469.82	-61.79	-571.38	873.88
37427	69.00	13.84	4.00	-392.93	-333.34	-3334.60	-87.88	-619.43	786.56
37428	68.01	13.34	4.00	-425.67	-338.40	-3201.26	-121.31	-654.45	696.97
37429	77.85	17.51	4.00	-201.26	-325.41	-4475.85	-58.79	170.79	1198.07
37430	76.66	17.43	4.00	-208.99	-326.39	-4420.94	-45.39	53.28	1187.90
37431	75.47	17.28	4.00	-222.68	-323.49	-4344.29	-34.43	-61.01	1162.11
37432	74.30	17.06	4.00	-241.38	-317.57	-4247.71	-27.33	-169.10	1121.83
37433	73.15	16.77	4.00	-263.78	-309.87	-4133.54	-25.17	-268.44	1068.71
37434	72.02	16.41	4.00	-288.37	-301.87	-4004.54	-28.69	-357.09	1004.77
37435	70.92	15.99	4.00	-313.66	-295.21	-3863.84	-38.23	-433.86	932.23
37436	69.85	15.49	4.00	-338.35	-291.63	-3714.83	-53.85	-498.28	853.31
37437	68.81	14.94	4.00	-361.60	-292.98	-3561.08	-75.39	-550.59	770.07
37438	67.81	14.32	4.00	-383.51	-301.18	-3406.63	-102.73	-591.55	684.07
37439	63.29	9.48	4.00	-1977.17	-1040.79	-2806.31	-1098.66	-951.53	27.11
37440	63.87	10.43	4.00	-603.07	-654.10	-2808.00	-455.45	-780.24	230.14
37441	64.50	11.34	4.00	-513.52	-489.15	-2879.68	-296.16	-706.00	337.50
37442	64.20	9.42	4.00	-1528.36	-466.39	-2499.36	-598.43	-821.00	265.57
37443	64.61	10.24	4.00	-951.34	-534.02	-2633.88	-518.14	-782.20	328.75
37444	65.05	11.04	4.00	-620.14	-475.51	-2757.55	-352.08	-741.47	388.78
37445	65.11	9.35	4.00	-1251.19	-389.53	-2377.54	-412.65	-817.37	355.57
37446	65.34	10.06	4.00	-973.08	-424.16	-2523.27	-408.06	-793.93	393.53
37447	65.59	10.74	4.00	-739.59	-437.13	-2661.17	-351.41	-765.47	435.27
37448	66.88	13.65	4.00	-403.47	-319.39	-3256.82	-135.17	-623.16	600.08
37449	67.13	12.82	4.00	-455.98	-352.97	-3078.88	-159.66	-678.45	614.66
37450	67.38	11.99	4.00	-527.13	-371.56	-2901.30	-177.35	-726.65	617.55
37451	66.03	12.94	4.00	-424.15	-349.49	-3116.56	-173.51	-649.13	515.90
37452	66.37	12.28	4.00	-488.00	-376.78	-2970.04	-204.03	-696.34	538.36
37453	66.71	11.64	4.00	-569.82	-387.74	-2826.42	-222.21	-737.29	553.19
37454	65.22	12.17	4.00	-445.52	-397.56	-2989.15	-224.05	-674.06	429.98
37455	65.64	11.72	4.00	-528.64	-415.75	-2871.27	-261.43	-712.35	460.79
37456	66.05	11.27	4.00	-619.65	-410.23	-2758.97	-280.98	-746.49	487.74
37457	88.99	-9.43	4.00	-170.28	-11.48	81.61	7.47	288.11	31.37
37458	89.93	-9.39	4.00	-165.97	-8.07	38.03	-2.83	292.35	60.57
37459	90.86	-9.35	4.00	-158.08	-6.11	-11.10	-14.40	288.93	90.11
37460	89.16	-10.29	4.00	-158.01	2.76	187.51	-2.09	251.17	69.54
37461	89.98	-10.16	4.00	-153.71	3.68	135.32	-10.23	256.02	90.11
37462	90.79	-10.03	4.00	-147.57	3.92	79.28	-19.16	256.24	111.33
37463	89.32	-11.15	4.00	-145.21	16.08	293.59	-11.67	214.91	110.09
37464	90.01	-10.94	4.00	-141.79	14.39	233.10	-17.33	220.72	121.40
37465	90.70	-10.71	4.00	-136.98	13.26	169.78	-24.31	223.94	134.27
37466	78.96	-9.77	4.00	-193.55	-53.88	350.85	28.83	123.06	-160.16
37467	79.98	-9.76	4.00	-190.42	-52.86	345.72	31.27	140.44	-153.23
37468	80.99	-9.75	4.00	-187.03	-50.48	333.96	33.13	156.99	-143.21
37469	82.01	-9.73	4.00	-183.53	-46.91	316.11	34.26	173.58	-130.19
37470	83.02	-9.70	4.00	-180.19	-42.35	292.96	34.50	190.77	-114.29
37471	84.03	-9.66	4.00	-177.36	-37.07	265.44	33.69	208.76	-95.62
37472	85.03	-9.63	4.00	-175.30	-31.37	234.35	31.62	227.30	-74.37
37473	86.03	-9.58	4.00	-174.05	-25.57	200.27	28.10	245.73	-50.74
37474	87.03	-9.53	4.00	-173.36	-20.01	163.32	22.94	263.03	-24.98
37475	88.03	-9.48	4.00	-172.57	-15.02	123.16	16.01	277.85	2.49
37476	78.98	-11.32	4.00	-190.75	-17.60	590.59	29.30	110.70	-58.48
37477	80.04	-11.29	4.00	-187.81	-16.83	580.30	28.71	122.38	-53.77
37478	81.10	-11.24	4.00	-184.05	-15.34	560.80	27.80	133.75	-47.53
37479	82.15	-11.18	4.00	-179.72	-13.25	532.84	26.54	145.84	-39.61
37480	83.19	-11.10	4.00	-175.26	-10.72	497.48	24.91	159.32	-29.90
37481	84.22	-11.00	4.00	-171.12	-7.91	455.89	22.78	174.44	-18.26
37482	85.24	-10.88	4.00	-167.67	-5.03	409.10	19.97	190.98	-4.57
37483	86.26	-10.75	4.00	-165.03	-2.28	357.90	16.23	208.26	11.23
37484	87.26	-10.60	4.00	-163.00	0.14	302.68	11.31	225.26	29.08
37485	88.25	-10.43	4.00	-161.09	2.03	243.36	5.05	240.63	48.82
37486	79.00	-12.86	4.00	-184.08	19.38	820.63	27.98	99.72	46.13
37487	80.10	-12.82	4.00	-181.44	19.76	806.07	24.74	106.54	48.73
37488	81.19	-12.75	4.00	-177.56	20.05	780.02	21.39	113.38	51.33
37489	82.28	-12.64	4.00	-172.80	20.23	743.36	18.08	121.35	54.26
37490	83.35	-12.51	4.00	-167.65	20.28	697.25	14.84	131.20	57.88
37491	84.40	-12.34	4.00	-162.63	20.21	642.93	11.60	143.23	62.57
37492	85.45	-12.15	4.00	-158.16	19.97	581.59	8.17	157.27	68.70
37493	86.47	-11.92	4.00	-154.41	19.51	514.14	4.28	172.70	76.60
37494	87.48	-11.67	4.00	-151.28	18.76	441.23	-0.38	188.56	86.44
37495	88.47	-11.40	4.00	-148.39	17.75	363.20	-6.07	203.79	98.10
37496	79.02	-14.41	4.00	-173.98	50.33	1049.24	25.21	90.25	150.07
37497	80.16	-14.35	4.00	-171.66	50.43	1030.83	19.82	92.94	150.94
37498	81.28	-14.25	4.00	-167.87	49.72	998.72	14.49	95.78	150.42
37499	82.39	-14.11	4.00	-162.97	48.30	953.82	9.45	99.89	148.99
37500	83.49	-13.92	4.00	-157.47	46.28	897.32	4.82	106.06	147.13
37501	84.58	-13.69	4.00	-151.90	43.81	830.52	0.55	114.66	145.43
37502	85.64	-13.42	4.00	-146.69	41.01	754.69	-3.51	125.60	144.45
37503	86.68	-13.11	4.00	-142.07	37.97	670.95	-7.64	138.42	144.69
37504	87.70	-12.76	4.00	-138.08	34.69	580.25	-12.12	152.32	146.53
37505	88.69	-12.36	4.00	-134.47	31.14	483.21	-17.29	166.34	150.36
37506	79.04	-15.96	4.00	-161.17	72.25	1276.51	21.17	82.01	250.68
37507	80.20	-15.89	4.00	-159.12	72.33	1254.55	13.96	81.12	250.44
37508	81.36	-15.77	4.00	-155.47	71.16	1216.60	6.92	80.34	247.68
37509	82.50	-15.59	4.00	-150.57	68.86	1163.59	0.35	80.72	242.85
37510	83.63	-15.35	4.00	-144.90	65.64	1096.76	-5.59	83.06	236.52
37511	84.73	-15.05	4.00	-138.97	61.74	1017.48	-10.86	87.82	229.32
37512	85.82	-14.70	4.00	-133.21	57.35	927.18	-15.57	95.11	221.94
37513	86.87	-14.30	4.00	-127.94	52.62	827.24	-19.95	104.66	214.98
37514	87.90	-13.84	4.00	-123.30	47.62	718.95	-24.25	115.96	208.95
37515	88.89	-13.34	4.00	-119.25	42.26	603.39	-28.76	128.29	204.22
37516	79.05	-17.51	4.00	-145.20	90.69	1496.87	15.97	74.21	346.94
37517	80.24	-17.43	4.00	-143.33	90.85	1472.08	6.83	70.03	346.41
37518	81.43	-17.28	4.00	-139.79	89.41	1429.13	-2.00	65.73	342.43
37519	82.60	-17.06	4.00	-134.93	86.52	1369.02	-10.16	62.31	335.34
37520	83.75	-16.77	4.00	-129.18	82.44	1293.00	-17.40	60.58	325.64
37521	84.88	-16.41	4.00	-123.06	77.43	1202.46	-23.62	61.12	313.93

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
37522	85.98	-15.99	4.00	-117.04	71.77	1098.96	-28.84	64.28	300.89
37523	87.05	-15.49	4.00	-111.50	65.67	984.07	-33.24	70.13	287.16
37524	88.09	-14.94	4.00	-106.67	59.24	859.36	-37.03	78.52	273.31
37525	89.09	-14.32	4.00	-102.56	52.39	726.20	-40.47	89.01	259.96
37526	93.61	-9.48	4.00	-101.70	-0.17	-151.75	-54.33	200.76	185.18
37527	93.04	-10.43	4.00	-98.84	10.81	2.30	-53.08	174.54	196.88
37528	92.40	-11.34	4.00	-96.86	20.92	155.32	-51.86	150.81	210.05
37529	92.70	-9.42	4.00	-124.48	-1.73	-104.34	-41.49	243.45	154.55
37530	92.29	-10.24	4.00	-118.03	8.40	21.76	-41.90	212.80	167.92
37531	91.85	-11.04	4.00	-112.76	17.60	147.49	-42.16	184.29	182.53
37532	91.79	-9.35	4.00	-143.90	-3.92	-58.89	-27.81	272.92	122.39
37533	91.56	-10.06	4.00	-135.13	5.54	41.03	-30.14	241.75	137.76
37534	91.31	-10.74	4.00	-128.00	14.00	141.14	-32.00	212.47	154.59
37535	90.02	-13.65	4.00	-100.13	45.64	588.76	-43.81	101.37	247.04
37536	89.77	-12.82	4.00	-116.49	37.24	490.01	-32.97	140.63	199.78
37537	89.52	-11.99	4.00	-131.54	27.81	394.18	-22.37	177.78	154.23
37538	90.87	-12.94	4.00	-98.34	37.82	448.70	-46.90	115.99	234.88
37539	90.53	-12.28	4.00	-114.12	31.30	380.23	-36.67	152.90	195.73
37540	90.19	-11.64	4.00	-128.75	24.11	314.58	-26.53	186.55	157.61
37541	91.68	-12.17	4.00	-97.25	29.80	304.33	-49.62	131.50	223.40
37542	91.26	-11.72	4.00	-111.97	25.16	267.30	-40.37	165.02	192.51
37543	90.85	-11.27	4.00	-125.66	19.45	232.65	-30.90	194.69	161.17
37544	89.18	-9.45	3.00	-187.59	-8.12	46.16	3.30	298.98	11.50
37545	90.13	-9.40	3.00	-186.04	-8.18	-4.19	-7.64	305.81	40.32
37546	91.08	-9.36	3.00	-179.16	-9.84	-63.47	-20.02	305.72	69.73
37547	89.34	-10.34	3.00	-174.41	6.59	148.35	-5.08	263.09	51.30
37548	90.17	-10.21	3.00	-171.99	4.40	89.78	-14.08	270.13	71.60
37549	91.00	-10.07	3.00	-166.42	1.38	25.14	-24.01	272.83	92.69
37550	89.49	-11.22	3.00	-160.16	19.82	249.94	-13.72	227.93	94.42
37551	90.21	-11.00	3.00	-157.97	15.47	183.82	-20.34	235.38	105.26
37552	90.91	-10.77	3.00	-153.51	11.52	113.75	-28.33	240.30	117.78
37553	78.97	-9.79	3.00	-175.64	-29.34	311.23	27.92	124.75	-177.60
37554	80.00	-9.79	3.00	-173.24	-28.94	305.79	30.29	143.81	-171.01
37555	81.03	-9.77	3.00	-171.65	-27.61	294.84	32.00	162.00	-161.20
37556	82.06	-9.75	3.00	-170.88	-25.42	278.69	32.94	179.96	-148.33
37557	83.09	-9.73	3.00	-171.06	-22.57	257.80	32.94	198.12	-132.53
37558	84.11	-9.69	3.00	-172.34	-19.32	232.66	31.82	216.65	-113.98
37559	85.14	-9.65	3.00	-174.78	-15.95	203.63	29.40	235.39	-92.88
37560	86.16	-9.61	3.00	-178.25	-12.78	170.79	25.47	253.91	-69.46
37561	87.18	-9.55	3.00	-182.28	-10.12	133.79	19.85	271.48	-44.02
37562	88.19	-9.50	3.00	-185.99	-8.32	91.79	12.43	287.11	-16.97
37563	78.98	-11.38	3.00	-173.42	6.15	546.00	28.84	112.61	-78.50
37564	80.05	-11.36	3.00	-171.23	6.48	536.52	28.69	126.06	-73.69
37565	81.12	-11.32	3.00	-169.32	7.10	518.72	28.01	139.08	-67.12
37566	82.18	-11.26	3.00	-167.80	7.98	493.15	26.87	152.49	-58.75
37567	83.24	-11.18	3.00	-166.91	8.97	460.48	25.20	166.90	-48.54
37568	84.29	-11.08	3.00	-166.89	9.90	421.42	22.88	182.55	-36.44
37569	85.33	-10.96	3.00	-167.87	10.58	376.59	19.72	199.36	-22.38
37570	86.37	-10.82	3.00	-169.77	10.80	326.30	15.49	216.89	-6.40
37571	87.40	-10.66	3.00	-172.17	10.35	270.49	9.93	234.41	11.41
37572	88.41	-10.49	3.00	-174.35	9.06	208.69	2.89	250.88	30.89
37573	79.00	-12.97	3.00	-167.41	42.35	774.89	28.12	101.88	29.01
37574	80.11	-12.94	3.00	-165.51	42.30	761.44	25.75	110.50	31.81
37575	81.21	-12.87	3.00	-163.52	41.81	737.20	22.97	118.96	34.91
37576	82.30	-12.77	3.00	-161.58	40.89	702.88	20.02	128.23	38.49
37577	83.39	-12.63	3.00	-159.98	39.51	659.23	16.90	139.01	42.76
37578	84.47	-12.46	3.00	-158.99	37.65	607.05	13.53	151.65	47.99
37579	85.53	-12.26	3.00	-158.79	35.27	547.07	9.72	166.12	54.46
37580	86.58	-12.03	3.00	-159.33	32.31	479.82	5.21	182.05	62.39
37581	87.61	-11.77	3.00	-160.24	28.69	405.51	-0.29	198.71	71.94
37582	88.63	-11.48	3.00	-160.89	24.48	324.22	-7.06	215.28	83.02
37583	79.02	-14.56	3.00	-158.28	70.19	1006.12	26.06	92.79	140.73
37584	80.16	-14.51	3.00	-156.65	69.85	988.46	21.90	97.26	141.57
37585	81.30	-14.42	3.00	-154.69	68.47	957.56	17.45	101.72	141.26
37586	82.42	-14.27	3.00	-152.54	66.10	914.22	13.01	107.17	140.07
37587	83.54	-14.08	3.00	-150.46	62.83	859.23	8.65	114.39	138.37
37588	84.64	-13.85	3.00	-148.72	58.78	793.49	4.30	123.80	136.63
37589	85.73	-13.57	3.00	-147.50	54.07	717.88	-0.20	135.46	135.34
37590	86.79	-13.25	3.00	-146.76	48.75	633.18	-5.11	149.05	134.95
37591	87.83	-12.88	3.00	-146.26	42.87	540.01	-10.67	163.94	135.87
37592	88.85	-12.48	3.00	-145.51	36.39	438.87	-17.20	179.29	138.58
37593	79.04	-16.15	3.00	-146.65	85.14	1241.03	22.59	85.14	248.52
37594	80.22	-16.09	3.00	-145.20	84.91	1218.70	16.88	86.24	247.89
37595	81.39	-15.96	3.00	-143.19	83.40	1180.54	11.00	87.27	244.85
37596	82.54	-15.78	3.00	-140.77	80.63	1127.41	5.23	89.21	239.71
37597	83.69	-15.54	3.00	-138.18	76.75	1060.25	-0.32	92.87	232.93
37598	84.82	-15.23	3.00	-135.65	71.92	980.16	-5.67	98.72	225.10
37599	85.92	-14.88	3.00	-133.38	66.29	888.27	-10.93	106.93	216.85
37600	87.00	-14.46	3.00	-131.41	59.96	785.75	-16.25	117.36	208.80
37601	88.05	-13.99	3.00	-129.66	52.96	673.66	-21.84	129.55	201.50
37602	89.07	-13.47	3.00	-127.92	45.18	553.04	-27.86	142.85	195.40
37603	79.06	-17.74	3.00	-133.66	91.83	1461.39	17.43	77.82	344.99
37604	80.27	-17.66	3.00	-132.15	91.98	1434.68	9.77	76.16	344.04
37605	81.47	-17.51	3.00	-129.81	90.71	1389.78	2.18	74.13	339.80
37606	82.67	-17.29	3.00	-126.81	88.02	1327.59	-5.11	72.66	332.54
37607	83.84	-16.99	3.00	-123.40	84.06	1249.26	-11.92	72.53	322.67
37608	84.99	-16.62	3.00	-119.87	79.02	1156.08	-18.20	74.31	310.73
37609	86.12	-16.18	3.00	-116.48	73.06	1049.46	-23.98	78.37	297.32
37610	87.21	-15.67	3.00	-113.38	66.31	930.88	-29.35	84.84	283.07
37611	88.27	-15.10	3.00	-110.63	58.83	801.81	-34.47	93.66	268.51
37612	89.29	-14.46	3.00	-108.08	50.46	663.54	-39.45	104.43	254.27
37613	93.89	-9.50	3.00	-108.48	-16.41	-251.15	-60.52	220.94	170.63
37614	93.30	-10.47	3.00	-105.26	-2.64	-90.51	-58.65	192.96	184.08
37615	92.66	-11.40	3.00	-103.00	9.99	68.41	-56.62	167.91	199.18
37616	92.95	-9.43	3.00	-140.73	-13.47	-185.37	-47.72	265.08	136.28
37617	92.54	-10.28	3.00	-132.71	-1.19	-55.53	-47.10	232.77	151.51
37618	92.09	-11.10	3.00	-125.78	9.96	73.54	-46.26	202.94	168.20
37619	92.02	-9.37	3.00	-162.86	-11.16	-124.18	-34.34	292.36	102.76
37620	91.79	-10.09	3.00	-152.13	-0.10	-23.60	-35.76	260.10	119.93

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
37621	91.53	-10.80	3.00	-143.20	9.62	77.09	-36.57	229.99	138.77
37622	90.24	-13.78	3.00	-106.56	41.84	520.55	-44.40	117.02	240.31
37623	89.97	-12.93	3.00	-126.78	37.61	433.99	-33.55	156.11	189.62
37624	89.70	-12.09	3.00	-144.42	30.36	344.85	-23.59	192.00	141.41
37625	91.11	-13.04	3.00	-105.08	31.90	374.63	-49.08	131.97	226.98
37626	90.75	-12.38	3.00	-125.46	29.05	318.28	-38.54	169.33	184.28
37627	90.40	-11.73	3.00	-142.57	24.24	260.02	-28.92	201.94	143.96
37628	91.93	-12.26	3.00	-103.70	21.44	223.69	-53.25	147.88	214.28
37629	91.50	-11.80	3.00	-123.89	19.97	198.58	-43.39	182.51	179.85
37630	91.07	-11.34	3.00	-139.90	17.00	172.12	-34.41	211.31	146.71
37631	67.90	-9.42	4.00	-369.78	10.01	82.73	44.38	-229.90	1.44
37632	66.97	-9.38	4.00	-413.29	18.41	28.62	62.28	-260.16	35.03
37633	66.03	-9.34	4.00	-467.66	28.02	-43.42	87.01	-286.58	70.68
37634	67.72	-10.27	4.00	-314.23	15.26	183.05	58.46	-203.93	46.94
37635	66.91	-10.15	4.00	-341.39	18.86	118.61	73.65	-231.19	72.09
37636	66.10	-10.02	4.00	-372.78	21.43	40.84	94.98	-257.01	99.06
37637	67.56	-11.13	4.00	-255.17	19.11	285.73	64.16	-177.31	94.21
37638	66.87	-10.92	4.00	-270.75	19.89	212.58	75.43	-201.69	109.84
37639	66.19	-10.70	4.00	-290.42	17.16	129.53	88.51	-226.09	128.15
37640	77.94	-9.77	4.00	-196.55	-53.54	348.31	25.96	103.80	-164.16
37641	76.91	-9.76	4.00	-199.88	-51.80	339.02	22.82	81.93	-164.89
37642	75.89	-9.74	4.00	-204.26	-48.55	324.32	19.61	56.63	-161.82
37643	74.88	-9.72	4.00	-210.55	-43.90	305.20	16.69	27.56	-154.80
37644	73.87	-9.69	4.00	-219.69	-38.01	282.70	14.42	-5.20	-143.71
37645	72.86	-9.65	4.00	-232.51	-31.12	257.59	13.30	-41.13	-128.56
37646	71.85	-9.62	4.00	-249.71	-23.47	230.23	13.84	-79.35	-109.44
37647	70.85	-9.57	4.00	-271.76	-15.34	200.31	16.59	-118.72	-86.56
37648	69.86	-9.52	4.00	-299.03	-6.98	166.77	22.15	-157.98	-60.25
37649	68.86	-9.47	4.00	-331.91	1.29	127.60	31.10	-195.81	-31.03
37650	77.91	-11.31	4.00	-192.83	-17.86	588.89	29.52	97.52	-62.39
37651	76.84	-11.28	4.00	-194.68	-17.45	576.43	29.29	81.44	-65.14
37652	75.77	-11.23	4.00	-196.83	-16.07	555.59	28.67	61.64	-65.31
37653	74.72	-11.16	4.00	-200.18	-13.76	527.49	27.89	37.57	-62.68
37654	73.67	-11.07	4.00	-205.66	-10.65	493.30	27.27	9.19	-56.95
37655	72.64	-10.97	4.00	-214.09	-6.90	453.95	27.29	-23.08	-47.88
37656	71.62	-10.86	4.00	-226.10	-2.70	409.93	28.50	-58.41	-35.36
37657	70.61	-10.72	4.00	-242.10	1.75	361.15	31.54	-95.72	-19.38
37658	69.61	-10.58	4.00	-262.37	6.25	306.82	37.13	-133.82	-0.14
37659	68.62	-10.41	4.00	-287.39	10.61	245.29	46.02	-171.46	22.14
37660	77.89	-12.86	4.00	-185.38	18.61	820.35	30.97	91.70	42.56
37661	76.77	-12.81	4.00	-185.93	17.63	806.32	33.39	80.77	38.35
37662	75.66	-12.73	4.00	-186.13	16.86	781.16	35.09	65.97	35.26
37663	74.57	-12.62	4.00	-186.81	16.36	745.91	36.17	46.65	33.66
37664	73.50	-12.48	4.00	-188.85	16.17	701.71	36.88	22.63	34.05
37665	72.44	-12.31	4.00	-192.98	16.28	649.49	37.65	-5.78	36.90
37666	71.40	-12.12	4.00	-199.75	16.65	589.84	39.04	-37.88	42.57
37667	70.38	-11.89	4.00	-209.47	17.18	522.85	41.70	-72.67	51.31
37668	69.38	-11.65	4.00	-222.28	17.71	448.05	46.39	-109.06	63.21
37669	68.39	-11.37	4.00	-238.31	18.19	364.38	54.08	-146.15	78.03
37670	77.87	-14.40	4.00	-174.67	49.13	1050.79	30.43	86.55	146.94
37671	76.72	-14.34	4.00	-174.23	47.03	1036.16	35.01	80.03	141.78
37672	75.58	-14.23	4.00	-172.91	44.41	1007.62	38.64	69.71	136.28
37673	74.45	-14.09	4.00	-171.43	41.47	966.07	41.29	54.85	130.91
37674	73.35	-13.89	4.00	-170.54	38.45	912.50	43.12	35.15	126.34
37675	72.27	-13.66	4.00	-170.87	35.51	847.80	44.46	10.79	123.25
37676	71.21	-13.39	4.00	-172.90	32.77	772.66	45.79	-17.68	122.23
37677	70.17	-13.08	4.00	-176.90	30.28	687.43	47.67	-49.41	123.75
37678	69.16	-12.73	4.00	-182.94	27.98	592.05	50.73	-83.42	128.14
37679	68.18	-12.34	4.00	-190.97	25.63	485.87	55.72	-118.86	135.86
37680	77.86	-15.95	4.00	-161.47	70.66	1280.07	28.24	81.91	247.81
37681	76.68	-15.88	4.00	-160.32	67.80	1265.37	34.67	79.17	241.98
37682	75.51	-15.75	4.00	-157.90	63.94	1233.94	40.04	72.84	234.51
37683	74.36	-15.57	4.00	-154.79	59.42	1186.48	44.22	62.17	225.95
37684	73.23	-15.32	4.00	-151.58	54.56	1123.85	47.22	46.78	217.06
37685	72.12	-15.03	4.00	-148.81	49.69	1046.93	49.23	26.69	208.64
37686	71.04	-14.68	4.00	-146.93	45.06	956.56	50.58	2.25	201.43
37687	69.99	-14.28	4.00	-146.25	40.84	853.42	51.68	-25.88	196.05
37688	68.97	-13.82	4.00	-146.96	37.10	737.89	52.98	-56.92	193.05
37689	67.98	-13.32	4.00	-149.11	33.83	609.94	54.94	-90.14	192.87
37690	77.85	-17.50	4.00	-145.25	88.79	1502.19	25.01	77.33	343.83
37691	76.65	-17.43	4.00	-143.63	85.35	1487.79	33.42	78.06	337.33
37692	75.46	-17.28	4.00	-140.45	80.60	1454.26	40.77	75.51	328.21
37693	74.29	-17.06	4.00	-136.13	74.92	1402.01	46.75	68.99	317.00
37694	73.14	-16.77	4.00	-131.16	68.70	1331.70	51.21	58.06	304.48
37695	72.00	-16.41	4.00	-126.04	62.38	1244.13	54.17	42.56	291.46
37696	70.90	-15.98	4.00	-121.24	56.34	1140.21	55.75	22.59	278.72
37697	69.83	-15.48	4.00	-117.16	50.90	1020.82	56.21	-1.51	266.98
37698	68.80	-14.93	4.00	-114.15	46.31	886.70	55.87	-29.27	256.83
37699	67.80	-14.31	4.00	-112.52	42.72	738.13	55.09	-60.05	248.91
37700	63.29	-9.48	4.00	-661.93	-54.90	-577.23	263.36	-428.85	308.08
37701	63.86	-10.43	4.00	-182.61	11.96	-236.49	83.00	-296.49	256.83
37702	64.49	-11.33	4.00	-141.55	31.41	13.02	56.26	-222.75	243.82
37703	64.20	-9.42	4.00	-602.65	46.61	-284.58	175.14	-328.75	166.63
37704	64.60	-10.23	4.00	-335.67	9.40	-116.00	136.67	-283.54	185.69
37705	65.04	-11.03	4.00	-204.93	17.10	50.19	87.35	-233.21	199.47
37706	65.11	-9.35	4.00	-533.57	39.49	-137.74	122.98	-308.25	113.53
37707	65.33	-10.05	4.00	-384.46	21.37	-34.85	119.29	-273.63	136.33
37708	65.58	-10.73	4.00	-272.45	15.23	75.45	99.15	-237.28	156.78
37709	66.87	-13.64	4.00	-112.95	39.30	578.83	54.00	-93.24	242.68
37710	67.11	-12.80	4.00	-153.11	30.11	479.65	57.46	-122.78	193.66
37711	67.35	-11.97	4.00	-199.67	22.71	384.48	61.76	-150.03	143.98
37712	66.02	-12.93	4.00	-115.71	37.20	408.76	53.25	-129.91	239.50
37713	66.35	-12.27	4.00	-159.79	27.04	347.82	61.56	-154.97	196.16
37714	66.68	-11.62	4.00	-210.52	19.75	289.04	68.90	-176.47	152.06
37715	65.21	-12.17	4.00	-120.20	35.97	221.91	53.53	-170.72	239.88
37716	65.62	-11.71	4.00	-169.95	23.60	204.12	69.19	-189.69	201.20
37717	66.03	-11.26	4.00	-224.01	19.76	185.89	80.88	-204.65	161.56
37718	67.71	-9.43	3.00	-381.87	23.05	59.87	47.91	-212.02	-13.37
37719	66.76	-9.39	3.00	-424.83	30.12	-2.97	65.27	-238.31	20.21

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
37720	65.81	-9.35	3.00	-473.62	38.99	-88.54	88.27	-259.21	56.72
37721	67.52	-10.30	3.00	-325.83	28.31	155.66	61.13	-195.53	35.02
37722	66.69	-10.18	3.00	-352.08	30.49	84.30	76.08	-221.40	60.50
37723	65.87	-10.05	3.00	-379.28	32.36	-3.14	96.20	-245.50	88.37
37724	67.35	-11.18	3.00	-266.08	31.70	255.04	65.62	-178.38	87.18
37725	66.65	-10.97	3.00	-280.87	31.17	176.60	76.71	-202.84	103.26
37726	65.96	-10.74	3.00	-297.93	27.79	87.01	88.98	-227.37	122.71
37727	77.93	-9.79	3.00	-179.02	-28.70	310.62	25.15	103.96	-181.15
37728	76.89	-9.78	3.00	-183.69	-27.01	304.30	22.27	80.93	-181.20
37729	75.85	-9.76	3.00	-190.32	-24.10	293.33	19.45	55.13	-177.46
37730	74.81	-9.74	3.00	-199.59	-20.11	278.40	17.02	26.38	-169.81
37731	73.78	-9.71	3.00	-212.19	-15.18	260.08	15.35	-5.22	-158.20
37732	72.76	-9.67	3.00	-228.76	-9.52	238.70	14.88	-39.21	-142.67
37733	71.73	-9.63	3.00	-249.80	-3.34	214.15	16.07	-74.84	-123.37
37734	70.71	-9.59	3.00	-275.61	3.12	185.69	19.42	-111.19	-100.52
37735	69.70	-9.54	3.00	-306.38	9.67	151.82	25.45	-147.15	-74.43
37736	68.69	-9.48	3.00	-342.20	16.07	110.06	34.65	-181.52	-45.59
37737	77.90	-11.37	3.00	-175.88	6.21	545.81	28.69	97.59	-82.07
37738	76.80	-11.34	3.00	-179.05	6.70	536.23	28.36	79.96	-83.84
37739	75.72	-11.29	3.00	-183.52	7.92	519.07	27.75	59.22	-82.89
37740	74.64	-11.22	3.00	-189.94	9.75	495.14	27.16	34.96	-79.04
37741	73.58	-11.13	3.00	-198.99	12.08	465.15	26.93	7.13	-72.08
37742	72.53	-11.03	3.00	-211.24	14.75	429.56	27.48	-23.93	-61.89
37743	71.49	-10.91	3.00	-227.11	17.59	388.40	29.30	-57.58	-48.44
37744	70.46	-10.77	3.00	-246.78	20.41	341.15	32.98	-92.95	-31.82
37745	69.44	-10.62	3.00	-270.31	23.06	286.57	39.16	-129.04	-12.23
37746	68.44	-10.45	3.00	-297.83	25.45	222.58	48.50	-164.73	10.09
37747	77.88	-12.96	3.00	-169.09	41.98	775.86	30.38	91.92	25.80
37748	76.74	-12.91	3.00	-170.93	41.25	764.53	32.37	79.27	22.72
37749	75.61	-12.82	3.00	-173.45	40.46	742.79	33.74	63.25	20.97
37750	74.50	-12.71	3.00	-177.22	39.63	711.42	34.72	43.28	20.88
37751	73.40	-12.57	3.00	-182.84	38.77	671.11	35.57	19.16	22.81
37752	72.33	-12.40	3.00	-190.81	37.87	622.35	36.69	-8.90	27.08
37753	71.27	-12.20	3.00	-201.41	36.86	565.25	38.58	-40.38	33.92
37754	70.22	-11.97	3.00	-214.69	35.67	499.49	41.81	-74.52	43.48
37755	69.20	-11.71	3.00	-230.48	34.20	424.16	47.07	-110.41	55.85
37756	68.20	-11.43	3.00	-248.53	32.56	337.86	55.27	-147.27	70.82
37757	77.86	-14.55	3.00	-159.35	69.45	1008.90	30.21	87.13	138.08
37758	76.68	-14.48	3.00	-160.17	67.69	996.78	34.00	78.83	134.00
37759	75.52	-14.37	3.00	-161.13	65.12	971.30	36.92	67.03	129.70
37760	74.37	-14.22	3.00	-162.72	61.92	933.10	39.12	51.03	125.61
37761	73.25	-14.02	3.00	-165.40	58.30	882.77	40.79	30.51	122.26
37762	72.15	-13.79	3.00	-169.54	54.40	820.80	42.24	5.52	120.21
37763	71.07	-13.51	3.00	-175.32	50.37	747.41	43.90	-23.53	119.95
37764	70.01	-13.18	3.00	-182.69	46.28	662.58	46.27	-55.94	121.92
37765	68.98	-12.82	3.00	-191.42	42.19	565.88	49.92	-90.86	126.52
37766	67.98	-12.43	3.00	-201.11	38.01	456.46	55.46	-127.50	134.43
37767	77.84	-16.14	3.00	-147.32	83.97	1246.14	28.27	82.88	246.29
37768	76.64	-16.07	3.00	-147.42	81.51	1233.82	33.51	78.05	241.40
37769	75.45	-15.93	3.00	-147.20	77.86	1204.93	37.81	69.78	234.82
37770	74.28	-15.74	3.00	-147.01	73.36	1159.96	41.23	57.31	227.11
37771	73.12	-15.49	3.00	-147.18	68.31	1099.43	43.84	40.24	218.97
37772	72.00	-15.19	3.00	-147.98	63.01	1023.88	45.83	18.53	211.13
37773	70.89	-14.83	3.00	-149.55	57.68	933.79	47.50	-7.54	204.32
37774	69.82	-14.41	3.00	-151.91	52.55	829.56	49.18	-37.39	199.22
37775	68.78	-13.95	3.00	-154.97	47.74	711.35	51.21	-70.27	196.49
37776	67.78	-13.43	3.00	-158.57	43.35	579.11	53.90	-105.47	196.83
37777	77.84	-17.73	3.00	-134.13	90.12	1468.92	24.98	78.23	342.52
37778	76.61	-17.65	3.00	-133.69	87.03	1456.89	32.02	76.25	336.83
37779	75.40	-17.50	3.00	-132.43	82.63	1425.44	38.18	71.02	328.61
37780	74.20	-17.27	3.00	-130.60	77.32	1374.86	43.31	61.90	318.38
37781	73.03	-16.97	3.00	-128.47	71.45	1305.58	47.33	48.47	306.89
37782	71.87	-16.60	3.00	-126.30	65.36	1218.19	50.26	30.58	294.91
37783	70.75	-16.16	3.00	-124.31	59.43	1113.41	52.19	8.34	283.23
37784	69.66	-15.66	3.00	-122.65	53.95	991.98	53.30	-17.96	272.56
37785	68.60	-15.08	3.00	-121.44	49.22	854.60	53.78	-47.90	263.58
37786	67.59	-14.45	3.00	-120.83	45.47	701.64	53.84	-80.90	257.09
37787	63.01	-9.49	3.00	-545.70	-0.19	-542.74	220.41	-472.41	377.98
37788	63.59	-10.46	3.00	-196.38	36.37	-276.27	84.57	-329.27	302.06
37789	64.23	-11.40	3.00	-146.98	42.92	-37.79	56.37	-257.58	269.41
37790	63.94	-9.43	3.00	-548.87	55.39	-363.36	156.86	-310.81	181.09
37791	64.34	-10.27	3.00	-329.06	26.28	-175.30	126.34	-292.14	196.98
37792	64.79	-11.08	3.00	-212.84	28.38	-1.75	84.89	-252.58	209.46
37793	64.87	-9.36	3.00	-521.16	50.69	-201.58	118.63	-276.12	104.81
37794	65.09	-10.07	3.00	-382.89	33.07	-88.49	116.78	-265.74	130.94
37795	65.34	-10.78	3.00	-277.38	26.26	27.27	97.64	-243.75	156.53
37796	66.65	-13.76	3.00	-121.51	42.21	537.40	53.43	-116.35	252.55
37797	66.89	-12.90	3.00	-163.10	38.82	443.76	56.91	-139.95	198.27
37798	67.14	-12.05	3.00	-210.23	33.68	350.88	61.84	-159.82	142.77
37799	65.78	-13.03	3.00	-123.69	41.00	362.39	53.19	-155.65	251.98
37800	66.12	-12.36	3.00	-169.46	35.39	306.46	61.11	-173.78	202.03
37801	66.46	-11.69	3.00	-220.38	29.96	250.77	69.03	-187.04	151.42
37802	64.96	-12.25	3.00	-127.05	41.93	171.46	53.39	-199.60	257.07
37803	65.38	-11.78	3.00	-178.38	32.32	157.13	68.38	-210.43	209.53
37804	65.80	-11.32	3.00	-232.43	29.81	142.26	80.57	-215.84	162.38
37805	79.04	1.65	1.75	-96.50	-82.44	-1626.66	-27.55	227.39	-220.38
37806	79.04	0.55	1.75	-101.76	-78.03	-1435.38	-19.09	219.34	-286.50
37807	79.04	-0.55	1.75	-107.88	-76.48	-1240.55	-11.21	210.50	-336.15
37808	79.04	-1.65	1.75	-114.47	-76.08	-1044.84	-3.97	201.03	-369.46
37809	80.21	1.65	1.75	-98.96	-86.40	-1616.06	-19.36	324.87	-211.93
37810	80.22	0.55	1.75	-103.44	-81.49	-1426.01	-9.49	308.79	-277.10
37811	80.22	-0.55	1.75	-108.86	-79.42	-1232.68	-0.78	291.43	-326.09
37812	80.21	-1.65	1.75	-114.82	-78.51	-1038.68	6.71	273.22	-359.03
37813	81.38	1.65	1.75	-112.07	-92.30	-1592.97	-12.83	417.32	-196.58
37814	81.39	0.55	1.75	-114.91	-86.36	-1406.12	-1.59	393.66	-260.33
37815	81.39	-0.55	1.75	-118.68	-83.25	-1216.40	7.95	368.27	-308.47
37816	81.38	-1.65	1.75	-123.04	-81.35	-1026.22	15.76	341.82	-341.09
37817	82.56	1.65	1.75	-134.69	-100.11	-1559.46	-8.67	502.72	-175.02
37818	82.57	0.55	1.75	-135.19	-92.67	-1377.47	3.86	472.26	-236.91

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
37819	82.57	-0.55	1.75	-136.52	-88.04	-1193.14	14.24	439.67	-283.97
37820	82.56	-1.65	1.75	-138.43	-84.69	-1008.60	22.46	405.81	-316.27
37821	83.73	1.65	1.75	-165.46	-109.82	-1518.35	-7.39	579.30	-148.27
37822	83.75	0.55	1.75	-163.09	-100.47	-1342.43	6.31	543.07	-207.85
37823	83.75	-0.55	1.75	-161.39	-93.90	-1164.85	17.52	504.36	-253.60
37824	83.73	-1.65	1.75	-160.21	-88.71	-987.36	26.22	464.20	-285.49
37825	84.91	1.65	1.75	-202.72	-121.39	-1473.29	-9.22	645.64	-117.53
37826	84.93	0.55	1.75	-197.20	-109.84	-1304.12	5.44	604.81	-174.40
37827	84.93	-0.55	1.75	-192.11	-101.01	-1134.09	17.42	561.25	-218.55
37828	84.91	-1.65	1.75	-187.41	-93.64	-964.54	26.66	516.07	-249.91
37829	86.08	1.65	1.75	-244.48	-134.77	-1428.75	-14.12	700.83	-84.10
37830	86.11	0.55	1.75	-235.78	-120.85	-1266.45	1.22	656.61	-137.92
37831	86.11	-0.55	1.75	-227.19	-109.53	-1104.18	13.82	609.52	-180.18
37832	86.08	-1.65	1.75	-218.81	-99.72	-942.86	23.59	560.69	-210.82
37833	87.25	1.65	1.75	-288.45	-149.87	-1390.05	-21.77	744.68	-49.26
37834	87.28	0.55	1.75	-276.74	-133.51	-1234.14	-6.12	698.18	-99.75
37835	87.28	-0.55	1.75	-264.80	-119.59	-1079.24	6.88	648.81	-139.88
37836	87.25	-1.65	1.75	-252.85	-107.18	-925.80	17.10	597.67	-169.58
37837	88.43	1.65	1.75	-332.03	-166.52	-1363.25	-31.51	777.75	-14.13
37838	88.46	0.55	1.75	-317.69	-147.81	-1212.74	-16.01	729.93	-61.14
37839	88.46	-0.55	1.75	-302.78	-131.30	-1064.19	-2.94	679.37	-98.95
37840	88.43	-1.65	1.75	-287.60	-116.25	-917.67	7.55	627.07	-127.48
37841	89.60	1.65	1.75	-372.26	-184.49	-1355.24	-42.42	801.43	20.35
37842	89.64	0.55	1.75	-355.84	-163.67	-1208.63	-27.63	752.98	-23.16
37843	89.64	-0.55	1.75	-338.52	-144.70	-1064.87	-14.92	702.06	-58.52
37844	89.60	-1.65	1.75	-320.65	-127.09	-923.70	-4.48	649.54	-85.68
37845	90.78	1.65	1.75	-405.50	-203.45	-1373.93	-53.24	817.69	53.53
37846	90.82	0.55	1.75	-387.68	-180.88	-1229.29	-39.82	769.07	13.39
37847	90.82	-0.55	1.75	-368.67	-159.76	-1088.24	-28.04	718.30	-19.49
37848	90.78	-1.65	1.75	-348.87	-139.78	-950.28	-18.10	666.13	-45.12
37849	91.95	1.65	1.75	-426.67	-222.84	-1428.80	-62.27	828.44	84.86
37850	92.00	0.55	1.75	-408.28	-199.10	-1283.81	-51.07	779.88	47.94
37851	92.00	-0.55	1.75	-388.50	-176.28	-1142.92	-40.99	729.51	17.49
37852	91.95	-1.65	1.75	-367.70	-154.27	-1005.46	-32.22	677.95	-6.50
37853	93.12	1.65	1.75	-427.44	-241.60	-1531.46	-67.14	833.68	113.68
37854	93.17	0.55	1.75	-409.56	-217.49	-1383.47	-59.30	785.38	79.88
37855	93.17	-0.55	1.75	-390.19	-193.65	-1239.69	-52.00	735.51	51.93
37856	93.12	-1.65	1.75	-369.67	-170.16	-1099.44	-45.40	684.61	29.77
37857	94.30	1.65	1.75	-393.41	-257.67	-1697.09	-64.34	826.55	138.19
37858	94.35	0.55	1.75	-377.48	-234.36	-1543.19	-61.54	779.12	108.02
37859	94.35	-0.55	1.75	-360.22	-210.51	-1392.95	-58.63	730.16	83.06
37860	94.30	-1.65	1.75	-341.88	-186.36	-1245.78	-55.69	680.18	63.29
37861	95.47	1.65	1.75	-298.93	-262.55	-1914.83	-49.20	769.54	152.09
37862	95.53	0.55	1.75	-286.84	-242.11	-1753.82	-53.67	725.40	128.21
37863	95.53	-0.55	1.75	-274.31	-220.03	-1594.79	-57.30	679.75	108.69
37864	95.47	-1.65	1.75	-261.46	-196.69	-1437.45	-60.14	633.16	93.51
37865	96.65	1.65	1.75	-201.27	-258.52	-2137.02	-26.82	639.33	148.92
37866	96.71	0.55	1.75	-190.99	-241.80	-1970.87	-36.82	600.63	134.79
37867	96.71	-0.55	1.75	-181.96	-222.97	-1804.34	-45.89	561.69	124.13
37868	96.65	-1.65	1.75	-174.03	-202.42	-1637.73	-53.83	522.59	116.86
37869	79.05	1.65	0.25	-66.43	-87.46	-1415.67	-22.55	219.62	-226.62
37870	79.05	0.55	0.25	-68.00	-76.20	-1254.15	-14.97	212.58	-285.30
37871	79.05	-0.55	0.25	-70.98	-68.45	-1089.63	-7.95	204.74	-330.45
37872	79.05	-1.65	0.25	-74.99	-62.73	-923.89	-1.56	196.23	-361.94
37873	80.25	1.65	0.25	-71.18	-91.53	-1410.43	-19.12	302.44	-220.04
37874	80.25	0.55	0.25	-72.10	-79.84	-1249.61	-10.03	288.97	-277.79
37875	80.25	-0.55	0.25	-74.46	-71.64	-1086.04	-1.94	274.28	-322.26
37876	80.25	-1.65	0.25	-77.89	-65.45	-921.47	5.07	258.68	-353.31
37877	81.44	1.65	0.25	-86.43	-97.86	-1395.58	-17.09	381.29	-207.83
37878	81.45	0.55	0.25	-86.01	-85.31	-1236.84	-6.52	361.70	-264.24
37879	81.45	-0.55	0.25	-86.98	-76.19	-1075.73	2.63	340.48	-307.78
37880	81.44	-1.65	0.25	-89.02	-69.10	-913.89	10.30	318.16	-338.35
37881	82.64	1.65	0.25	-111.22	-106.42	-1372.98	-16.97	454.33	-190.51
37882	82.65	0.55	0.25	-108.87	-92.59	-1217.45	-5.01	429.17	-245.17
37883	82.65	-0.55	0.25	-107.79	-82.15	-1060.09	5.18	402.04	-287.56
37884	82.64	-1.65	0.25	-107.74	-73.77	-902.31	13.55	373.62	-317.58
37885	83.84	1.65	0.25	-144.40	-117.17	-1345.19	-19.14	520.09	-168.79
37886	83.86	0.55	0.25	-139.67	-101.75	-1193.70	-5.92	490.09	-221.34
37887	83.86	-0.55	0.25	-136.03	-89.63	-1041.02	5.28	457.85	-262.37
37888	83.84	-1.65	0.25	-133.32	-79.59	-888.29	14.38	424.15	-291.74
37889	85.04	1.65	0.25	-184.65	-130.13	-1315.47	-23.79	577.49	-143.54
37890	85.06	0.55	0.25	-177.25	-112.84	-1168.45	-9.49	543.47	-193.67
37891	85.06	-0.55	0.25	-170.72	-98.75	-1020.97	2.64	507.05	-233.12
37892	85.04	-1.65	0.25	-164.96	-86.77	-873.89	12.49	469.06	-261.74
37893	86.23	1.65	0.25	-230.52	-145.30	-1287.73	-30.94	626.02	-115.66
37894	86.26	0.55	0.25	-220.33	-125.96	-1145.20	-15.76	588.84	-163.16
37895	86.26	-0.55	0.25	-210.73	-109.69	-1003.01	-2.83	549.18	-200.84
37896	86.23	-1.65	0.25	-201.71	-95.52	-861.70	7.75	507.91	-228.58
37897	87.43	1.65	0.25	-280.51	-162.72	-1266.52	-40.35	665.88	-86.01
37898	87.46	0.55	0.25	-267.54	-141.22	-1128.09	-24.57	626.28	-130.75
37899	87.46	-0.55	0.25	-254.87	-122.63	-990.82	-11.00	584.28	-166.54
37900	87.43	-1.65	0.25	-242.56	-106.12	-854.95	0.23	540.71	-193.28
37901	88.63	1.65	0.25	-333.13	-182.43	-1257.06	-51.64	698.11	-55.28
37902	88.66	0.55	0.25	-317.51	-158.77	-1121.93	-35.56	656.71	-97.27
37903	88.66	-0.55	0.25	-301.89	-137.81	-988.76	-21.57	613.11	-131.13
37904	88.63	-1.65	0.25	-286.40	-118.86	-857.51	-9.80	568.05	-156.78
37905	89.83	1.65	0.25	-386.98	-204.58	-1265.34	-64.21	724.78	-23.89
37906	89.86	0.55	0.25	-368.89	-178.81	-1132.35	-48.17	681.97	-63.32
37907	89.86	-0.55	0.25	-350.53	-155.49	-1002.04	-34.02	637.26	-95.31
37908	89.83	-1.65	0.25	-332.07	-134.09	-874.14	-21.89	591.30	-119.86
37909	91.02	1.65	0.25	-440.57	-229.39	-1298.63	-77.26	749.24	8.11
37910	91.06	0.55	0.25	-420.25	-201.65	-1166.23	-61.63	705.10	-29.14
37911	91.06	-0.55	0.25	-399.41	-176.07	-1037.12	-47.63	659.46	-59.51
37912	91.02	-1.65	0.25	-378.25	-152.25	-910.86	-35.42	612.87	-83.06
37913	92.22	1.65	0.25	-491.87	-257.25	-1366.59	-89.64	776.41	41.16
37914	92.27	0.55	0.25	-469.61	-227.76	-1232.80	-74.89	730.71	5.48
37915	92.27	-0.55	0.25	-446.58	-200.09	-1102.75	-61.49	683.95	-23.71
37916	92.22	-1.65	0.25	-423.02	-173.95	-975.88	-49.56	636.56	-46.54
37917	93.42	1.65	0.25	-536.68	-288.77	-1484.53	-99.55	813.28	76.30

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
37918	93.47	0.55	0.25	-512.88	-257.87	-1346.69	-86.41	765.43	41.33
37919	93.47	-0.55	0.25	-488.08	-228.36	-1212.83	-74.26	716.88	12.62
37920	93.42	-1.65	0.25	-462.50	-200.07	-1082.33	-63.23	668.00	-9.98
37921	94.62	1.65	0.25	-562.56	-324.16	-1678.59	-103.46	867.18	115.04
37922	94.67	0.55	0.25	-538.17	-292.46	-1532.75	-93.33	816.38	79.76
37923	94.67	-0.55	0.25	-512.47	-261.58	-1390.94	-83.76	765.01	50.68
37924	94.62	-1.65	0.25	-485.73	-231.47	-1252.50	-74.82	713.41	27.64
37925	95.81	1.65	0.25	-531.94	-365.94	-2032.75	-92.46	939.68	157.88
37926	95.87	0.55	0.25	-509.34	-335.00	-1871.26	-88.95	885.82	121.91
37927	95.87	-0.55	0.25	-485.24	-303.56	-1712.81	-85.15	830.63	92.00
37928	95.81	-1.65	0.25	-459.97	-271.88	-1556.94	-81.34	774.72	68.06
37929	97.01	1.65	0.25	-239.72	-358.14	-2457.60	-36.24	796.46	170.85
37930	97.07	0.55	0.25	-229.20	-334.51	-2280.35	-49.48	751.44	146.57
37931	97.07	-0.55	0.25	-219.30	-308.59	-2102.86	-61.24	705.08	127.02
37932	97.01	-1.65	0.25	-209.76	-280.78	-1925.36	-71.33	657.55	111.98
37933	79.06	1.65	-1.25	-11.93	-76.27	-1237.67	-14.50	209.39	-244.99
37934	79.06	0.55	-1.25	-11.46	-62.16	-1100.14	-8.06	203.35	-295.80
37935	79.06	-0.55	-1.25	-12.78	-51.77	-960.31	-2.19	196.52	-335.49
37936	79.06	-1.65	-1.25	-15.57	-43.84	-819.33	3.08	188.99	-363.81
37937	80.28	1.65	-1.25	-19.66	-80.09	-1236.75	-14.57	278.08	-240.03
37938	80.29	0.55	-1.25	-18.64	-65.60	-1099.55	-6.58	266.87	-289.95
37939	80.29	-0.55	-1.25	-19.42	-54.79	-960.27	0.51	254.49	-328.94
37940	80.28	-1.65	-1.25	-21.66	-46.45	-820.03	6.66	241.20	-356.76
37941	81.50	1.65	-1.25	-37.32	-86.31	-1228.85	-15.81	343.60	-230.42
37942	81.51	0.55	-1.25	-35.19	-71.07	-1092.90	-6.30	327.42	-279.07
37943	81.51	-0.55	-1.25	-34.79	-59.48	-955.25	2.00	309.73	-317.13
37944	81.50	-1.65	-1.25	-35.83	-50.33	-816.90	9.04	290.95	-344.36
37945	82.72	1.65	-1.25	-64.17	-94.90	-1215.55	-18.58	404.33	-216.53
37946	82.74	0.55	-1.25	-60.45	-78.60	-1081.63	-7.64	383.57	-263.56
37947	82.74	-0.55	-1.25	-58.33	-65.86	-946.48	1.83	361.02	-300.46
37948	82.72	-1.65	-1.25	-57.56	-55.57	-810.95	9.78	337.20	-327.01
37949	83.94	1.65	-1.25	-99.31	-105.88	-1199.08	-23.17	458.96	-198.89
37950	83.96	0.55	-1.25	-93.61	-88.21	-1067.73	-10.91	434.15	-244.00
37951	83.96	-0.55	-1.25	-89.33	-74.02	-935.70	-0.31	407.33	-279.54
37952	83.94	-1.65	-1.25	-86.27	-62.27	-803.68	8.54	379.12	-305.31
37953	85.17	1.65	-1.25	-141.75	-119.27	-1182.25	-29.75	506.58	-178.14
37954	85.19	0.55	-1.25	-133.79	-100.00	-1053.72	-16.31	478.33	-221.07
37955	85.19	-0.55	-1.25	-127.02	-84.10	-925.15	-4.66	447.94	-255.07
37956	85.17	-1.65	-1.25	-121.32	-70.62	-797.02	5.09	416.08	-279.96
37957	86.39	1.65	-1.25	-190.52	-135.13	-1168.39	-38.35	546.76	-154.94
37958	86.41	0.55	-1.25	-180.11	-114.07	-1042.67	-23.89	515.69	-195.53
37959	86.41	-0.55	-1.25	-170.64	-96.25	-917.56	-11.29	482.45	-227.85
37960	86.39	-1.65	-1.25	-162.06	-80.83	-793.34	-0.66	447.73	-251.74
37961	87.61	1.65	-1.25	-244.79	-153.60	-1161.33	-48.89	579.68	-129.91
37962	87.64	0.55	-1.25	-231.81	-130.60	-1038.09	-33.58	546.37	-168.07
37963	87.64	-0.55	-1.25	-219.53	-110.70	-916.12	-20.14	510.96	-198.63
37964	87.61	-1.65	-1.25	-207.94	-93.16	-795.51	-8.68	474.13	-221.45
37965	88.83	1.65	-1.25	-304.06	-174.92	-1165.34	-61.19	606.25	-103.50
37966	88.86	0.55	-1.25	-288.43	-149.87	-1044.00	-45.19	571.16	-139.29
37967	88.86	-0.55	-1.25	-273.27	-127.78	-924.54	-31.03	534.15	-168.07
37968	88.83	-1.65	-1.25	-258.61	-107.98	-806.87	-18.80	495.85	-189.77
37969	90.05	1.65	-1.25	-368.42	-199.54	-1185.26	-75.01	628.29	-75.94
37970	90.09	0.55	-1.25	-350.05	-172.34	-1064.99	-58.46	591.71	-109.52
37971	90.09	-0.55	-1.25	-331.94	-147.94	-947.12	-43.67	553.49	-136.63
37972	90.05	-1.65	-1.25	-314.15	-125.77	-831.42	-30.73	514.18	-157.25
37973	91.27	1.65	-1.25	-438.96	-228.21	-1226.85	-90.14	648.90	-47.04
37974	91.31	0.55	-1.25	-417.64	-198.75	-1106.55	-73.09	610.87	-78.80
37975	91.31	-0.55	-1.25	-396.43	-171.95	-989.06	-57.72	571.58	-104.49
37976	91.27	-1.65	-1.25	-375.39	-147.29	-874.04	-44.12	531.48	-124.17
37977	92.49	1.65	-1.25	-518.35	-262.35	-1297.79	-106.40	673.15	-16.01
37978	92.54	0.55	-1.25	-493.70	-230.45	-1176.07	-88.81	633.42	-46.56
37979	92.54	-0.55	-1.25	-469.05	-201.07	-1057.41	-72.85	592.85	-71.32
37980	92.49	-1.65	-1.25	-444.44	-173.76	-941.42	-58.56	551.81	-90.39
37981	93.71	1.65	-1.25	-611.97	-304.54	-1409.97	-123.78	709.89	19.06
37982	93.76	0.55	-1.25	-583.29	-269.85	-1284.88	-105.46	667.70	-11.33
37983	93.76	-0.55	-1.25	-554.48	-237.58	-1162.99	-88.75	625.13	-36.00
37984	93.71	-1.65	-1.25	-525.62	-207.34	-1043.86	-73.67	582.46	-55.12
37985	94.93	1.65	-1.25	-730.32	-360.73	-1591.48	-142.44	778.22	62.59
37986	94.99	0.55	-1.25	-696.35	-322.53	-1459.71	-123.01	731.86	30.47
37987	94.99	-0.55	-1.25	-662.05	-286.73	-1331.10	-105.26	685.56	4.27
37988	94.93	-1.65	-1.25	-627.53	-252.91	-1205.19	-89.15	639.54	-16.24
37989	96.15	1.65	-1.25	-891.73	-440.24	-1885.78	-162.53	922.94	125.68
37990	96.21	0.55	-1.25	-850.41	-397.46	-1741.08	-141.51	868.62	87.98
37991	96.21	-0.55	-1.25	-808.24	-356.90	-1600.03	-122.19	814.58	56.87
37992	96.15	-1.65	-1.25	-765.47	-318.20	-1461.90	-104.71	761.17	32.01
37993	97.37	1.65	-1.25	-1090.37	-643.75	-2006.12	-174.19	1397.42	265.69
37994	97.43	0.55	-1.25	-1039.50	-590.13	-1803.07	-157.70	1320.24	207.84
37995	97.43	-0.55	-1.25	-987.72	-537.63	-1601.68	-142.57	1241.65	158.72
37996	97.37	-1.65	-1.25	-935.00	-485.97	-1401.75	-128.76	1162.08	118.28
37997	77.86	-1.65	1.75	-122.73	-74.04	-1043.82	-15.51	126.33	-372.03
37998	77.86	-0.55	1.75	-116.57	-74.45	-1238.96	-22.50	126.95	-338.32
37999	77.86	0.55	1.75	-110.76	-76.04	-1433.03	-29.55	127.16	-288.22
38000	77.86	1.65	1.75	-105.68	-80.52	-1623.40	-36.59	127.10	-221.60
38001	76.69	-1.65	1.75	-140.37	-72.49	-1035.01	-27.11	50.40	-366.76
38002	76.68	-0.55	1.75	-135.73	-73.48	-1227.25	-33.82	42.42	-332.63
38003	76.68	0.55	1.75	-131.27	-75.69	-1418.29	-40.02	34.31	-282.30
38004	76.69	1.65	1.75	-127.32	-80.80	-1605.60	-45.63	26.46	-215.69
38005	75.52	-1.65	1.75	-168.19	-71.67	-1018.15	-38.05	-25.21	-353.98
38006	75.51	-0.55	1.75	-166.10	-73.81	-1205.25	-44.40	-41.13	-319.51
38007	75.51	0.55	1.75	-163.99	-77.23	-1391.08	-49.69	-56.88	-269.25
38008	75.52	1.65	1.75	-162.08	-83.53	-1573.31	-53.86	-71.82	-203.18
38009	74.34	-1.65	1.75	-206.87	-71.93	-993.53	-47.76	-98.58	-334.34
38010	74.33	-0.55	1.75	-208.27	-75.84	-1173.48	-53.64	-121.45	-299.70
38011	74.33	0.55	1.75	-209.37	-81.07	-1352.17	-57.94	-143.79	-249.89
38012	74.34	1.65	1.75	-210.30	-89.08	-1527.59	-60.66	-164.81	-184.96
38013	73.17	-1.65	1.75	-256.81	-73.71	-962.21	-55.91	-167.52	-308.79
38014	73.15	-0.55	1.75	-262.45	-80.08	-1133.35	-61.18	-196.00	-274.27
38015	73.15	0.55	1.75	-267.46	-87.74	-1303.36	-64.38	-223.61	-225.40
38016	73.17	1.65	1.75	-271.85	-97.96	-1470.62	-65.64	-249.42	-162.26

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
38017	71.99	-1.65	1.75	-318.03	-77.58	-926.37	-62.50	-229.61	-278.46
38018	71.97	-0.55	1.75	-328.38	-87.16	-1087.49	-67.05	-262.16	-244.49
38019	71.97	0.55	1.75	-337.75	-97.90	-1247.72	-69.03	-293.50	-197.14
38020	71.99	1.65	1.75	-346.05	-110.82	-1405.92	-68.75	-322.67	-136.49
38021	70.82	-1.65	1.75	-390.06	-84.18	-889.43	-68.01	-282.48	-244.57
38022	70.79	-0.55	1.75	-405.25	-97.79	-1039.85	-71.75	-317.41	-211.72
38023	70.79	0.55	1.75	-419.10	-112.35	-1189.73	-72.36	-350.87	-166.55
38024	70.82	1.65	1.75	-431.53	-128.49	-1338.44	-70.40	-381.89	-109.13
38025	69.65	-1.65	1.75	-471.92	-94.18	-856.27	-73.44	-323.98	-208.29
38026	69.62	-0.55	1.75	-491.70	-112.74	-995.87	-76.37	-359.60	-177.23
38027	69.62	0.55	1.75	-509.77	-131.94	-1135.35	-75.49	-393.59	-135.02
38028	69.65	1.65	1.75	-526.26	-151.97	-1274.57	-71.60	-425.00	-81.60
38029	68.47	-1.65	1.75	-562.13	-108.22	-833.43	-80.40	-352.28	-170.48
38030	68.44	-0.55	1.75	-585.82	-132.65	-962.64	-82.71	-387.07	-142.01
38031	68.44	0.55	1.75	-607.46	-157.46	-1092.12	-80.31	-420.14	-103.60
38032	68.47	1.65	1.75	-627.54	-182.25	-1222.23	-74.19	-450.62	-55.02
38033	67.30	-1.65	1.75	-658.53	-126.76	-829.47	-91.05	-365.96	-131.46
38034	67.26	-0.55	1.75	-685.09	-157.94	-949.19	-93.30	-398.67	-106.43
38035	67.26	0.55	1.75	-709.18	-189.32	-1069.47	-89.65	-429.66	-72.71
38036	67.30	1.65	1.75	-731.91	-220.00	-1191.13	-81.21	-458.11	-29.89
38037	66.12	-1.65	1.75	-757.72	-149.72	-855.81	-108.20	-364.01	-90.52
38038	66.08	-0.55	1.75	-785.65	-188.48	-967.34	-111.58	-393.77	-69.79
38039	66.08	0.55	1.75	-810.66	-227.28	-1079.48	-107.27	-421.90	-41.63
38040	66.12	1.65	1.75	-834.85	-264.68	-1193.45	-96.91	-447.60	-5.46
38041	64.95	-1.65	1.75	-853.57	-175.76	-928.14	-135.64	-346.46	-45.27
38042	64.90	-0.55	1.75	-879.90	-223.54	-1033.13	-142.39	-372.74	-29.53
38043	64.90	0.55	1.75	-903.68	-270.45	-1138.28	-137.59	-397.61	-7.44
38044	64.95	1.65	1.75	-929.16	-313.60	-1245.07	-125.98	-420.34	21.49
38045	63.78	-1.65	1.75	-934.25	-200.35	-1066.97	-180.36	-317.58	9.67
38046	63.73	-0.55	1.75	-950.03	-262.45	-1167.88	-194.05	-339.59	20.33
38047	63.73	0.55	1.75	-968.23	-318.06	-1267.09	-184.88	-360.84	37.36
38048	63.78	1.65	1.75	-1000.17	-361.52	-1366.01	-170.26	-381.37	59.75
38049	62.60	-1.65	1.75	-980.90	-213.27	-1288.07	-254.35	-298.83	83.95
38050	62.55	-0.55	1.75	-956.88	-298.95	-1388.77	-285.37	-312.94	93.98
38051	62.55	0.55	1.75	-952.80	-375.71	-1484.79	-253.28	-329.33	111.58
38052	62.60	1.65	1.75	-1014.37	-400.62	-1570.40	-216.40	-350.45	132.39
38053	61.43	-1.65	1.75	-985.26	-197.56	-1506.37	-407.32	-342.35	190.08
38054	61.37	-0.55	1.75	-823.45	-350.36	-1615.14	-425.27	-312.76	219.31
38055	61.37	0.55	1.75	-766.31	-376.14	-1696.05	-329.33	-327.95	283.55
38056	61.43	1.65	1.75	-910.12	-421.30	-1776.50	-247.88	-368.83	290.78
38057	60.25	-1.65	1.75	-930.37	-395.44	-1612.04	-656.85	-410.22	375.20
38058	60.19	-0.55	1.75	-441.54	-239.85	-1657.10	-371.95	-284.62	568.28
38059	60.19	0.55	1.75	-461.82	-211.24	-1749.23	-329.12	-256.10	706.79
38060	60.25	1.65	1.75	-625.91	-188.49	-1802.34	-252.53	-457.11	891.72
38061	77.85	-1.65	0.25	-80.89	-60.93	-920.43	-8.99	132.00	-363.99
38062	77.85	-0.55	0.25	-77.20	-66.66	-1085.61	-14.78	133.36	-332.10
38063	77.85	0.55	0.25	-74.43	-74.43	-1249.45	-20.72	134.30	-286.51
38064	77.85	1.65	0.25	-72.95	-85.72	-1410.15	-26.78	134.91	-227.35
38065	76.65	-1.65	0.25	-96.12	-60.11	-910.73	-16.61	67.35	-359.44
38066	76.65	-0.55	0.25	-93.64	-66.36	-1073.62	-21.77	61.84	-327.26
38067	76.65	0.55	0.25	-91.93	-74.65	-1235.11	-26.64	56.15	-281.50
38068	76.65	1.65	0.25	-91.30	-86.45	-1393.48	-31.18	50.59	-222.32
38069	75.46	-1.65	0.25	-121.09	-60.45	-894.98	-23.85	3.87	-348.59
38070	75.45	-0.55	0.25	-120.66	-67.73	-1053.91	-28.37	-7.96	-316.24
38071	75.45	0.55	0.25	-120.81	-77.06	-1211.46	-32.15	-19.67	-270.63
38072	75.46	1.65	0.25	-121.76	-89.84	-1366.06	-35.19	-30.83	-211.95
38073	74.26	-1.65	0.25	-155.99	-62.19	-873.94	-30.31	-56.71	-331.96
38074	74.25	-0.55	0.25	-158.37	-71.05	-1027.44	-34.13	-73.95	-299.64
38075	74.25	0.55	0.25	-161.07	-81.95	-1179.66	-36.80	-90.84	-254.55
38076	74.26	1.65	0.25	-164.23	-96.16	-1329.26	-38.39	-106.77	-196.90
38077	73.06	-1.65	0.25	-200.70	-65.62	-849.18	-35.79	-112.47	-310.25
38078	73.04	-0.55	0.25	-206.46	-76.68	-996.05	-38.87	-134.02	-278.27
38079	73.04	0.55	0.25	-212.25	-89.70	-1141.82	-40.40	-154.96	-234.15
38080	73.06	1.65	0.25	-218.13	-105.79	-1285.47	-40.54	-174.64	-178.08
38081	71.86	-1.65	0.25	-254.66	-71.10	-823.24	-40.37	-161.51	-284.31
38082	71.84	-0.55	0.25	-264.14	-85.03	-962.64	-42.70	-186.06	-253.05
38083	71.84	0.55	0.25	-273.35	-100.78	-1101.20	-43.05	-209.81	-210.41
38084	71.86	1.65	0.25	-282.30	-119.22	-1238.24	-41.72	-232.06	-156.51
38085	70.67	-1.65	0.25	-316.77	-79.00	-799.76	-44.51	-202.14	-254.94
38086	70.64	-0.55	0.25	-330.02	-96.53	-931.25	-46.12	-228.28	-224.89
38087	70.64	0.55	0.25	-342.70	-115.69	-1062.20	-45.26	-253.50	-184.30
38088	70.67	1.65	0.25	-354.84	-137.02	-1192.32	-42.39	-277.11	-133.21
38089	69.47	-1.65	0.25	-385.26	-89.59	-783.65	-49.02	-233.09	-222.80
38090	69.44	-0.55	0.25	-402.00	-111.53	-907.19	-50.08	-259.44	-194.52
38091	69.44	0.55	0.25	-417.86	-134.89	-1030.50	-48.05	-284.83	-156.62
38092	69.47	1.65	0.25	-433.06	-159.84	-1153.70	-43.53	-308.57	-109.01
38093	68.27	-1.65	0.25	-457.54	-102.95	-781.22	-55.07	-253.93	-188.17
38094	68.24	-0.55	0.25	-477.16	-130.12	-897.17	-55.99	-279.24	-162.21
38095	68.24	0.55	0.25	-495.54	-158.61	-1013.14	-53.02	-303.62	-127.67
38096	68.27	1.65	0.25	-513.25	-188.10	-1129.63	-46.82	-326.42	-84.26
38097	67.07	-1.65	0.25	-529.80	-118.69	-800.36	-64.03	-265.69	-150.68
38098	67.04	-0.55	0.25	-551.37	-151.92	-909.38	-65.63	-288.92	-127.54
38099	67.04	0.55	0.25	-571.25	-186.49	-1018.51	-62.29	-311.39	-96.92
38100	67.07	1.65	0.25	-590.52	-221.61	-1128.66	-54.70	-332.39	-58.37
38101	65.88	-1.65	0.25	-596.54	-135.56	-850.50	-77.30	-272.11	-108.98
38102	65.84	-0.55	0.25	-618.59	-175.82	-953.50	-81.03	-292.56	-88.83
38103	65.84	0.55	0.25	-638.57	-217.38	-1056.37	-78.11	-312.52	-62.43
38104	65.88	1.65	0.25	-658.45	-258.86	-1160.45	-69.88	-331.20	-29.10
38105	64.68	-1.65	0.25	-650.05	-150.68	-941.38	-96.34	-282.33	-60.18
38106	64.63	-0.55	0.25	-669.40	-199.95	-1039.44	-104.46	-299.79	-42.46
38107	64.63	0.55	0.25	-687.30	-249.70	-1136.58	-101.85	-317.00	-20.01
38108	64.68	1.65	0.25	-708.22	-296.50	-1234.40	-93.33	-332.88	8.40
38109	63.48	-1.65	0.25	-682.23	-157.95	-1077.69	-123.11	-315.36	1.23
38110	63.43	-0.55	0.25	-689.55	-222.20	-1172.33	-139.26	-331.04	18.56
38111	63.43	0.55	0.25	-699.72	-282.91	-1264.14	-131.99	-345.86	37.98
38112	63.48	1.65	0.25	-727.21	-330.78	-1354.49	-118.82	-357.36	62.20
38113	62.29	-1.65	0.25	-694.13	-148.68	-1240.44	-158.06	-399.16	82.01
38114	62.23	-0.55	0.25	-662.32	-235.14	-1332.87	-190.92	-417.72	108.34
38115	62.23	0.55	0.25	-644.60	-321.02	-1419.85	-162.45	-435.75	125.02

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
38116	62.29	1.65	0.25	-695.64	-360.79	-1501.00	-120.44	-436.80	141.81
38117	61.09	-1.65	0.25	-713.33	-127.32	-1402.00	-218.14	-541.14	184.85
38118	61.03	-0.55	0.25	-556.97	-276.04	-1516.56	-236.47	-567.14	221.71
38119	61.03	0.55	0.25	-485.29	-308.86	-1577.69	-149.96	-607.41	279.53
38120	61.09	1.65	0.25	-587.25	-387.72	-1640.30	-75.06	-611.47	264.12
38121	59.89	-1.65	0.25	-642.34	-372.48	-1524.36	-332.12	-564.76	83.26
38122	59.83	-0.55	0.25	-147.19	-173.22	-1548.37	-24.75	-556.58	204.29
38123	59.83	0.55	0.25	-156.16	-136.75	-1633.64	13.90	-566.35	329.11
38124	59.89	1.65	0.25	-303.44	-156.49	-1575.00	81.35	-769.29	633.06
38125	77.84	-1.65	-1.25	-17.95	-42.49	-814.18	-1.23	135.46	-365.29
38126	77.84	-0.55	-1.25	-15.35	-50.41	-954.67	-5.63	137.23	-336.57
38127	77.84	0.55	-1.25	-14.14	-60.80	-1093.89	-10.27	138.52	-296.44
38128	77.84	1.65	-1.25	-14.65	-74.91	-1230.71	-15.14	139.40	-245.14
38129	76.62	-1.65	-1.25	-29.08	-42.43	-804.47	-5.80	81.94	-361.20
38130	76.61	-0.55	-1.25	-27.38	-50.79	-943.21	-9.33	78.19	-332.22
38131	76.61	0.55	-1.25	-26.97	-61.60	-1080.65	-12.75	74.20	-291.92
38132	76.62	1.65	-1.25	-28.12	-76.11	-1215.69	-16.07	70.17	-240.56
38133	75.40	-1.65	-1.25	-49.01	-43.76	-790.67	-10.23	29.85	-351.77
38134	75.39	-0.55	-1.25	-48.90	-53.00	-926.44	-12.88	21.10	-322.69
38135	75.39	0.55	-1.25	-49.91	-64.69	-1060.97	-15.09	12.33	-282.52
38136	75.40	1.65	-1.25	-52.26	-79.98	-1193.26	-16.89	3.85	-231.56
38137	74.18	-1.65	-1.25	-77.55	-46.62	-773.82	-14.21	-19.31	-337.39
38138	74.16	-0.55	-1.25	-79.60	-57.23	-905.59	-15.99	-32.31	-308.43
38139	74.16	0.55	-1.25	-82.58	-70.24	-1036.22	-17.00	-45.13	-268.76
38140	74.18	1.65	-1.25	-86.62	-86.72	-1164.90	-17.32	-57.37	-218.64
38141	72.96	-1.65	-1.25	-114.14	-51.17	-755.75	-17.62	-64.06	-318.61
38142	72.94	-0.55	-1.25	-118.77	-63.68	-882.67	-18.54	-80.35	-290.06
38143	72.94	0.55	-1.25	-124.11	-78.49	-1008.63	-18.36	-96.31	-251.27
38144	72.96	1.65	-1.25	-130.24	-96.56	-1133.04	-17.26	-111.46	-202.49
38145	71.73	-1.65	-1.25	-157.74	-57.56	-739.08	-20.56	-103.07	-296.01
38146	71.71	-0.55	-1.25	-165.17	-72.53	-860.59	-20.66	-121.57	-268.21
38147	71.71	0.55	-1.25	-173.09	-89.70	-981.36	-19.32	-139.62	-230.76
38148	71.73	1.65	-1.25	-181.55	-109.80	-1101.04	-16.81	-156.73	-183.83
38149	70.51	-1.65	-1.25	-206.82	-65.88	-727.30	-23.36	-135.46	-270.13
38150	70.49	-0.55	-1.25	-217.02	-83.95	-843.15	-22.77	-155.01	-243.50
38151	70.49	0.55	-1.25	-227.49	-104.07	-958.47	-20.34	-174.04	-207.87
38152	70.51	1.65	-1.25	-238.33	-126.75	-1073.20	-16.42	-192.09	-163.33
38153	69.29	-1.65	-1.25	-259.24	-76.06	-724.76	-26.58	-161.09	-241.34
38154	69.26	-0.55	-1.25	-271.92	-97.89	-835.00	-25.56	-180.53	-216.30
38155	69.26	0.55	-1.25	-284.62	-121.69	-944.86	-22.20	-199.49	-183.01
38156	69.29	1.65	-1.25	-297.61	-147.65	-1054.61	-16.90	-217.47	-141.43
38157	68.07	-1.65	-1.25	-312.31	-87.70	-736.51	-30.90	-181.11	-209.67
38158	68.04	-0.55	-1.25	-326.86	-114.01	-841.41	-29.94	-199.42	-186.60
38159	68.04	0.55	-1.25	-341.18	-142.32	-946.02	-26.01	-217.34	-156.12
38160	68.07	1.65	-1.25	-355.77	-172.44	-1050.88	-19.49	-234.37	-118.04
38161	66.85	-1.65	-1.25	-362.90	-99.92	-767.75	-36.95	-198.80	-174.68
38162	66.81	-0.55	-1.25	-378.44	-131.46	-867.82	-36.86	-215.14	-153.77
38163	66.81	0.55	-1.25	-393.44	-165.17	-967.43	-32.96	-231.28	-126.38
38164	66.85	1.65	-1.25	-408.79	-200.44	-1067.52	-25.62	-246.68	-92.22
38165	65.63	-1.65	-1.25	-408.11	-111.12	-822.63	-45.12	-220.80	-135.33
38166	65.59	-0.55	-1.25	-423.21	-148.86	-918.42	-47.03	-234.64	-116.36
38167	65.59	0.55	-1.25	-437.63	-188.90	-1013.28	-43.72	-248.52	-92.04
38168	65.63	1.65	-1.25	-453.00	-230.03	-1108.55	-36.13	-261.74	-61.84
38169	64.41	-1.65	-1.25	-447.28	-118.88	-901.36	-55.30	-258.46	-89.86
38170	64.36	-0.55	-1.25	-459.20	-164.55	-993.30	-60.53	-269.99	-71.94
38171	64.36	0.55	-1.25	-470.99	-212.24	-1083.48	-57.39	-281.47	-50.45
38172	64.41	1.65	-1.25	-486.54	-259.00	-1173.64	-49.21	-291.61	-23.88
38173	63.19	-1.65	-1.25	-486.94	-120.36	-995.08	-65.94	-326.94	-36.21
38174	63.14	-0.55	-1.25	-490.01	-176.77	-1082.81	-76.47	-338.24	-17.17
38175	63.14	0.55	-1.25	-494.34	-235.20	-1167.82	-70.36	-348.60	1.24
38176	63.19	1.65	-1.25	-511.91	-286.53	-1253.00	-57.20	-353.08	23.30
38177	61.97	-1.65	-1.25	-547.76	-117.08	-1090.48	-70.24	-437.68	23.84
38178	61.92	-0.55	-1.25	-533.95	-183.85	-1172.10	-88.99	-454.74	49.53
38179	61.92	0.55	-1.25	-519.78	-257.52	-1248.03	-77.03	-470.78	64.40
38180	61.97	1.65	-1.25	-538.41	-317.97	-1329.65	-46.92	-465.72	75.75
38181	60.75	-1.65	-1.25	-663.01	-120.85	-1177.23	-54.12	-591.10	67.69
38182	60.69	-0.55	-1.25	-622.73	-192.92	-1253.03	-77.45	-620.62	96.61
38183	60.69	0.55	-1.25	-587.51	-252.70	-1303.13	-59.03	-653.22	134.37
38184	60.75	1.65	-1.25	-591.88	-343.19	-1369.95	-27.80	-649.45	128.64
38185	59.53	-1.65	-1.25	-819.61	-270.30	-1610.59	-69.75	-851.17	-17.19
38186	59.47	-0.55	-1.25	-734.27	-252.51	-1853.59	-8.76	-926.05	90.30
38187	59.47	0.55	-1.25	-727.57	-273.39	-1896.76	-22.99	-947.21	178.40
38188	59.53	1.65	-1.25	-691.85	-371.53	-1676.65	1.96	-970.47	334.04
38189	96.56	2.50	1.75	-209.89	-269.04	-2265.40	-18.46	668.79	161.69
38190	96.47	3.10	1.75	-216.87	-276.05	-2356.59	-12.33	688.98	172.58
38191	95.39	2.50	1.75	-307.98	-277.53	-2040.97	-45.19	802.59	173.55
38192	95.31	3.10	1.75	-314.25	-287.11	-2131.49	-42.29	824.99	190.45
38193	94.22	2.50	1.75	-404.86	-275.46	-1818.83	-66.33	862.13	165.12
38194	94.15	3.10	1.75	-412.24	-287.46	-1907.11	-67.62	886.31	186.18
38195	93.05	2.50	1.75	-440.26	-260.65	-1649.00	-73.42	869.94	143.85
38196	92.98	3.10	1.75	-448.47	-274.00	-1734.57	-77.92	894.58	167.43
38197	91.89	2.50	1.75	-439.93	-242.10	-1543.87	-71.55	864.70	117.87
38198	91.82	3.10	1.75	-448.45	-256.00	-1627.61	-78.34	889.20	143.66
38199	90.72	2.50	1.75	-418.45	-222.20	-1488.34	-64.58	853.72	89.47
38200	90.66	3.10	1.75	-426.84	-236.10	-1571.26	-73.01	877.83	117.58
38201	89.55	2.50	1.75	-384.30	-202.24	-1470.59	-55.13	837.06	59.47
38202	89.50	3.10	1.75	-392.19	-215.75	-1553.67	-64.67	860.63	90.08
38203	88.38	2.50	1.75	-342.68	-182.92	-1480.90	-44.99	812.67	28.32
38204	88.33	3.10	1.75	-349.75	-195.75	-1564.97	-55.21	835.54	61.61
38205	87.21	2.50	1.75	-297.31	-164.68	-1511.07	-35.52	778.43	-3.41
38206	87.17	3.10	1.75	-303.32	-176.66	-1596.83	-46.02	800.33	32.65
38207	86.04	2.50	1.75	-251.26	-147.89	-1553.91	-27.71	732.79	-34.92
38208	86.01	3.10	1.75	-256.03	-158.90	-1641.86	-38.14	753.39	3.86
38209	84.88	2.50	1.75	-207.27	-132.82	-1602.97	-22.25	675.05	-65.23
38210	84.84	3.10	1.75	-210.67	-142.81	-1693.38	-32.29	693.90	-23.84
38211	83.71	2.50	1.75	-167.78	-119.65	-1652.54	-19.55	605.35	-93.16
38212	83.68	3.10	1.75	-169.80	-128.68	-1745.46	-28.93	621.97	-49.40
38213	82.54	2.50	1.75	-134.95	-108.55	-1697.72	-19.72	524.58	-117.51
38214	82.52	3.10	1.75	-135.67	-116.73	-1792.93	-28.21	538.50	-71.70

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
38215	81.37	2.50	1.75	-110.61	-99.63	-1734.49	-22.59	434.27	-137.11
38216	81.36	3.10	1.75	-110.22	-107.13	-1831.52	-30.01	445.03	-89.63
38217	80.20	2.50	1.75	-96.27	-92.97	-1759.69	-27.70	336.35	-151.00
38218	80.19	3.10	1.75	-95.07	-100.00	-1857.87	-33.95	343.62	-102.29
38219	79.03	2.50	1.75	-93.18	-88.65	-1771.02	-34.42	233.08	-158.50
38220	79.03	3.10	1.75	-91.53	-95.47	-1869.50	-39.42	236.68	-109.03
38221	96.93	2.50	0.25	-247.87	-373.30	-2594.70	-24.49	829.86	192.03
38222	96.84	3.10	0.25	-253.96	-383.39	-2692.06	-15.63	851.87	209.07
38223	95.73	2.50	0.25	-548.42	-390.40	-2160.10	-94.87	980.37	190.08
38224	95.65	3.10	0.25	-559.30	-407.11	-2252.12	-96.72	1008.30	215.23
38225	94.54	2.50	0.25	-580.65	-349.64	-1794.35	-111.58	906.04	146.76
38226	94.47	3.10	0.25	-592.71	-367.70	-1878.53	-117.40	933.09	171.67
38227	93.35	2.50	0.25	-554.46	-314.05	-1594.02	-110.30	849.79	107.79
38228	93.28	3.10	0.25	-566.41	-332.35	-1673.69	-118.15	875.13	132.56
38229	92.16	2.50	0.25	-508.61	-281.72	-1472.72	-101.86	811.00	73.27
38230	92.09	3.10	0.25	-519.95	-299.74	-1549.84	-110.85	834.76	98.51
38231	90.97	2.50	0.25	-455.94	-252.74	-1403.35	-90.36	782.29	41.63
38232	90.91	3.10	0.25	-466.43	-270.22	-1479.17	-100.07	804.71	67.95
38233	89.77	2.50	0.25	-400.78	-226.61	-1370.05	-77.80	756.51	11.62
38234	89.72	3.10	0.25	-410.29	-243.38	-1445.48	-87.94	777.74	39.49
38235	88.58	2.50	0.25	-345.21	-203.03	-1362.86	-65.38	728.49	-17.39
38236	88.53	3.10	0.25	-353.64	-218.99	-1438.59	-75.69	748.56	12.36
38237	87.39	2.50	0.25	-290.73	-181.81	-1374.25	-53.93	694.71	-45.52
38238	87.35	3.10	0.25	-298.01	-196.90	-1450.81	-64.18	713.53	-13.72
38239	86.20	2.50	0.25	-238.79	-162.88	-1397.97	-44.07	652.92	-72.53
38240	86.16	3.10	0.25	-244.88	-177.08	-1475.73	-54.03	670.31	-38.60
38241	85.01	2.50	0.25	-190.97	-146.25	-1428.53	-36.22	601.96	-97.83
38242	84.98	3.10	0.25	-195.85	-159.59	-1507.71	-45.67	617.66	-61.82
38243	83.81	2.50	0.25	-148.84	-131.96	-1461.10	-30.62	541.58	-120.71
38244	83.79	3.10	0.25	-152.56	-144.49	-1541.74	-39.36	555.29	-82.76
38245	82.62	2.50	0.25	-113.97	-120.05	-1491.47	-27.31	472.29	-140.35
38246	82.60	3.10	0.25	-116.64	-131.89	-1573.45	-35.16	483.69	-100.69
38247	81.43	2.50	0.25	-87.79	-110.58	-1516.11	-26.14	395.22	-155.95
38248	81.42	3.10	0.25	-89.57	-121.87	-1599.14	-32.97	404.02	-114.87
38249	80.24	2.50	0.25	-71.54	-103.63	-1532.24	-26.78	311.98	-166.83
38250	80.23	3.10	0.25	-72.66	-114.54	-1615.87	-32.48	317.97	-124.69
38251	79.05	2.50	0.25	-66.26	-99.25	-1537.81	-28.75	224.55	-172.55
38252	79.04	3.10	0.25	-67.00	-109.99	-1621.51	-33.28	227.62	-129.72
38253	97.29	2.50	-1.25	-1129.05	-687.16	-3165.00	-187.52	1456.00	316.30
38254	97.21	3.10	-1.25	-1155.39	-717.75	-3279.36	-197.40	1496.05	356.32
38255	96.08	2.50	-1.25	-923.31	-476.43	-2000.50	-180.08	965.25	159.83
38256	96.00	3.10	-1.25	-945.12	-502.53	-2083.63	-193.26	995.36	186.62
38257	94.86	2.50	-1.25	-756.56	-392.69	-1695.69	-158.68	814.11	91.71
38258	94.79	3.10	-1.25	-774.86	-416.11	-1771.06	-170.72	839.43	114.71
38259	93.65	2.50	-1.25	-634.18	-333.69	-1508.97	-139.07	742.24	46.61
38260	93.58	3.10	-1.25	-649.74	-355.29	-1580.65	-150.44	764.82	68.39
38261	92.43	2.50	-1.25	-537.48	-289.31	-1394.08	-121.10	703.27	11.65
38262	92.37	3.10	-1.25	-550.94	-309.47	-1463.75	-132.04	724.02	33.48
38263	91.21	2.50	-1.25	-455.58	-253.30	-1321.84	-104.44	677.40	-18.35
38264	91.16	3.10	-1.25	-467.32	-272.26	-1390.43	-115.09	696.75	4.26
38265	90.00	2.50	-1.25	-382.86	-222.95	-1279.94	-88.96	655.41	-45.62
38266	89.95	3.10	-1.25	-393.13	-240.85	-1348.07	-99.36	673.57	-21.78
38267	88.78	2.50	-1.25	-316.49	-196.77	-1260.45	-74.73	632.00	-71.20
38268	88.74	3.10	-1.25	-325.45	-213.69	-1328.57	-84.86	649.02	-45.81
38269	87.57	2.50	-1.25	-255.33	-173.97	-1257.45	-61.91	603.92	-95.41
38270	87.53	3.10	-1.25	-263.07	-189.98	-1325.91	-71.68	619.74	-68.32
38271	86.35	2.50	-1.25	-199.24	-154.11	-1265.92	-50.70	569.20	-118.20
38272	86.32	3.10	-1.25	-205.84	-169.27	-1334.97	-60.00	583.69	-89.33
38273	85.14	2.50	-1.25	-148.74	-136.97	-1281.43	-41.27	526.85	-139.19
38274	85.11	3.10	-1.25	-154.27	-151.35	-1351.20	-49.95	539.84	-108.57
38275	83.92	2.50	-1.25	-104.71	-122.44	-1299.95	-33.68	476.67	-157.89
38276	83.90	3.10	-1.25	-109.25	-136.12	-1370.49	-41.62	487.93	-125.63
38277	82.70	2.50	-1.25	-68.18	-110.48	-1317.95	-27.94	419.08	-173.71
38278	82.69	3.10	-1.25	-71.85	-123.59	-1389.20	-35.00	428.38	-139.99
38279	81.49	2.50	-1.25	-40.20	-101.12	-1332.45	-23.90	355.03	-186.07
38280	81.48	3.10	-1.25	-43.16	-113.76	-1404.22	-29.97	362.20	-151.13
38281	80.27	2.50	-1.25	-21.73	-94.37	-1341.05	-21.30	285.93	-194.50
38282	80.27	3.10	-1.25	-24.17	-106.70	-1413.08	-26.32	290.82	-158.62
38283	79.06	2.50	-1.25	-13.56	-90.29	-1342.04	-19.81	213.54	-198.66
38284	79.06	3.10	-1.25	-15.70	-102.47	-1413.99	-23.74	216.07	-162.16
38285	77.87	2.50	1.75	-102.39	-86.79	-1766.97	-41.97	126.97	-159.33
38286	77.87	3.10	1.75	-100.68	-93.67	-1864.83	-45.70	126.87	-109.57
38287	76.70	2.50	1.75	-124.74	-87.55	-1746.85	-49.52	20.75	-153.58
38288	76.71	3.10	1.75	-123.38	-94.75	-1843.19	-52.02	17.14	-104.04
38289	75.53	2.50	1.75	-160.83	-91.14	-1710.86	-56.33	-82.58	-141.82
38290	75.54	3.10	1.75	-160.18	-98.91	-1804.85	-57.67	-89.36	-93.00
38291	74.36	2.50	1.75	-210.93	-97.91	-1660.26	-61.78	-179.86	-124.95
38292	74.38	3.10	1.75	-211.31	-106.41	-1751.23	-62.06	-189.33	-77.34
38293	73.19	2.50	1.75	-274.82	-108.28	-1597.54	-65.48	-267.84	-104.20
38294	73.22	3.10	1.75	-276.50	-117.64	-1685.01	-64.83	-279.43	-58.25
38295	72.02	2.50	1.75	-351.69	-122.87	-1526.53	-67.35	-343.45	-80.95
38296	72.06	3.10	1.75	-354.94	-133.13	-1610.22	-65.88	-356.55	-37.10
38297	70.86	2.50	1.75	-440.11	-142.49	-1452.49	-67.68	-403.99	-56.69
38298	70.89	3.10	1.75	-445.16	-153.67	-1532.31	-65.41	-417.98	-15.32
38299	69.69	2.50	1.75	-537.92	-168.24	-1382.11	-67.32	-447.40	-32.83
38300	69.73	3.10	1.75	-545.05	-180.37	-1458.09	-64.10	-461.66	5.72
38301	68.52	2.50	1.75	-642.17	-201.39	-1323.52	-67.94	-472.35	-10.52
38302	68.57	3.10	1.75	-651.63	-214.70	-1395.81	-63.37	-486.26	24.82
38303	67.35	2.50	1.75	-749.02	-243.00	-1286.57	-72.56	-478.35	9.63
38304	67.40	3.10	1.75	-760.75	-258.21	-1355.37	-66.04	-491.33	41.30
38305	66.18	2.50	1.75	-853.52	-292.66	-1283.47	-86.13	-465.77	28.30
38306	66.24	3.10	1.75	-866.80	-311.15	-1348.96	-77.43	-477.35	55.68
38307	65.01	2.50	1.75	-949.34	-346.15	-1329.75	-115.20	-436.32	48.87
38308	65.08	3.10	1.75	-962.74	-369.22	-1391.91	-106.13	-446.30	71.30
38309	63.85	2.50	1.75	-1027.43	-392.77	-1444.53	-164.57	-395.81	80.33
38310	63.92	3.10	1.75	-1041.25	-418.48	-1502.70	-161.56	-404.19	97.47
38311	62.68	2.50	1.75	-1078.42	-407.88	-1634.39	-227.62	-366.84	146.95
38312	62.75	3.10	1.75	-1098.93	-432.41	-1686.08	-250.17	-373.22	155.74
38313	61.51	2.50	1.75	-1091.43	-409.68	-1831.74	-248.38	-389.79	297.71

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
38314	61.59	3.10	1.75	-1175.52	-364.65	-1856.13	-327.24	-399.16	304.76
38315	60.34	2.50	1.75	-1109.20	-288.96	-1828.48	-155.50	-626.36	590.17
38316	60.43	3.10	1.75	-1507.22	-422.07	-1897.99	-425.29	-502.19	429.61
38317	77.85	2.50	0.25	-72.77	-97.55	-1531.59	-31.50	135.22	-172.89
38318	77.86	3.10	0.25	-73.44	-108.33	-1614.76	-34.84	135.38	-129.79
38319	76.66	2.50	0.25	-91.64	-98.64	-1513.18	-34.46	46.51	-167.97
38320	76.67	3.10	0.25	-92.53	-109.67	-1595.21	-36.65	43.90	-125.00
38321	75.47	2.50	0.25	-123.10	-102.72	-1483.07	-37.09	-38.90	-158.20
38322	75.48	3.10	0.25	-124.51	-114.17	-1563.41	-38.19	-44.03	-115.78
38323	74.28	2.50	0.25	-167.01	-110.02	-1442.75	-38.97	-118.23	-144.26
38324	74.30	3.10	0.25	-169.20	-122.04	-1520.96	-39.08	-125.52	-102.78
38325	73.09	2.50	0.25	-222.73	-120.88	-1394.82	-39.89	-188.78	-127.04
38326	73.11	3.10	0.25	-225.93	-133.60	-1470.55	-39.11	-197.79	-86.87
38327	71.89	2.50	0.25	-289.01	-135.80	-1343.04	-39.86	-248.07	-107.55
38328	71.92	3.10	0.25	-293.45	-149.28	-1416.09	-38.25	-258.33	-69.03
38329	70.70	2.50	0.25	-363.86	-155.39	-1292.38	-39.25	-294.13	-86.80
38330	70.74	3.10	0.25	-369.77	-169.74	-1362.63	-36.80	-305.11	-50.25
38331	69.51	2.50	0.25	-444.42	-180.42	-1249.01	-38.94	-325.74	-65.67
38332	69.55	3.10	0.25	-451.99	-195.80	-1316.47	-35.50	-336.91	-31.39
38333	68.32	2.50	0.25	-526.73	-211.60	-1220.33	-40.55	-342.91	-44.54
38334	68.37	3.10	0.25	-536.01	-228.42	-1285.07	-35.82	-353.71	-12.92
38335	67.13	2.50	0.25	-605.49	-249.07	-1214.97	-46.73	-347.57	-22.87
38336	67.18	3.10	0.25	-616.20	-268.15	-1277.07	-40.43	-357.50	5.64
38337	65.93	2.50	0.25	-674.12	-291.12	-1242.43	-61.01	-344.68	1.83
38338	65.99	3.10	0.25	-685.41	-313.71	-1301.89	-53.50	-353.50	26.82
38339	64.74	2.50	0.25	-725.35	-332.65	-1311.67	-85.87	-344.38	35.14
38340	64.81	3.10	0.25	-736.38	-359.32	-1368.13	-79.57	-352.13	56.87
38341	63.55	2.50	0.25	-753.16	-364.12	-1425.13	-116.55	-365.15	86.54
38342	63.62	3.10	0.25	-765.95	-392.43	-1477.59	-117.89	-371.15	106.57
38343	62.36	2.50	0.25	-761.25	-373.99	-1564.26	-126.55	-431.62	165.02
38344	62.43	3.10	0.25	-786.83	-395.63	-1611.90	-152.65	-431.93	188.09
38345	61.17	2.50	0.25	-745.05	-411.82	-1697.03	-45.20	-562.23	253.03
38346	61.25	3.10	0.25	-847.75	-374.20	-1739.18	-112.94	-522.57	277.31
38347	59.97	2.50	0.25	-754.36	-321.33	-1623.76	173.88	-858.69	329.35
38348	60.06	3.10	0.25	-1139.07	-489.56	-1872.13	-67.32	-594.62	176.47
38349	77.84	2.50	-1.25	-16.26	-88.94	-1334.47	-19.04	139.86	-198.41
38350	77.84	3.10	-1.25	-18.33	-101.13	-1405.94	-21.85	140.07	-161.64
38351	76.63	2.50	-1.25	-30.10	-90.41	-1318.15	-18.57	67.13	-193.86
38352	76.63	3.10	-1.25	-32.32	-102.79	-1388.77	-20.31	65.11	-157.14
38353	75.41	2.50	-1.25	-55.00	-94.83	-1293.76	-18.05	-2.36	-185.31
38354	75.42	3.10	-1.25	-57.62	-107.53	-1363.16	-18.76	-6.38	-148.99
38355	74.20	2.50	-1.25	-90.48	-102.36	-1262.88	-17.20	-66.28	-173.27
38356	74.21	3.10	-1.25	-93.69	-115.52	-1330.77	-16.97	-72.04	-137.67
38357	72.98	2.50	-1.25	-135.49	-113.24	-1228.07	-15.92	-122.48	-158.40
38358	73.00	3.10	-1.25	-139.50	-126.99	-1294.21	-14.81	-129.63	-123.84
38359	71.76	2.50	-1.25	-188.43	-127.79	-1192.83	-14.29	-169.19	-141.44
38360	71.79	3.10	-1.25	-193.42	-142.23	-1257.05	-12.34	-177.32	-108.18
38361	70.55	2.50	-1.25	-246.94	-146.39	-1161.59	-12.69	-205.27	-123.06
38362	70.58	3.10	-1.25	-253.08	-161.68	-1223.80	-9.88	-213.94	-91.39
38363	69.33	2.50	-1.25	-307.91	-169.41	-1139.57	-11.88	-230.64	-103.73
38364	69.37	3.10	-1.25	-315.28	-185.83	-1199.73	-8.12	-239.37	-73.94
38365	68.12	2.50	-1.25	-367.44	-197.05	-1132.45	-13.13	-246.86	-83.38
38366	68.16	3.10	-1.25	-375.97	-215.06	-1190.57	-8.24	-255.18	-55.83
38367	66.90	2.50	-1.25	-421.26	-228.82	-1145.71	-18.10	-257.97	-61.00
38368	66.95	3.10	-1.25	-430.59	-249.21	-1201.77	-12.04	-265.48	-36.04
38369	65.69	2.50	-1.25	-465.75	-262.89	-1183.18	-28.17	-271.46	-34.09
38370	65.74	3.10	-1.25	-475.28	-286.60	-1237.00	-21.45	-277.98	-11.86
38371	64.47	2.50	-1.25	-500.36	-295.74	-1244.23	-42.07	-298.92	1.13
38372	64.53	3.10	-1.25	-509.91	-323.07	-1295.30	-36.39	-304.25	21.31
38373	63.25	2.50	-1.25	-531.33	-323.78	-1319.95	-51.55	-354.61	47.00
38374	63.32	3.10	-1.25	-542.98	-352.88	-1368.05	-50.14	-357.29	67.36
38375	62.04	2.50	-1.25	-574.00	-351.08	-1395.40	-36.29	-450.98	95.64
38376	62.11	3.10	-1.25	-596.35	-375.29	-1442.89	-44.99	-444.23	120.15
38377	60.82	2.50	-1.25	-634.99	-415.58	-1467.00	12.31	-607.61	120.89
38378	60.90	3.10	-1.25	-690.88	-425.33	-1539.41	8.11	-568.55	145.83
38379	59.61	2.50	-1.25	-754.54	-431.95	-1512.38	93.84	-921.02	146.21
38380	59.69	3.10	-1.25	-890.30	-493.99	-1738.14	32.63	-776.60	93.69
38381	79.03	3.95	1.75	-90.44	-109.49	-2003.18	-46.63	241.14	-31.48
38382	80.18	3.95	1.75	-94.64	-114.23	-1991.60	-43.20	352.57	-25.87
38383	81.33	3.95	1.75	-110.84	-121.88	-1964.39	-41.19	458.27	-15.12
38384	82.48	3.95	1.75	-137.64	-132.26	-1924.20	-41.09	555.67	0.17
38385	83.63	3.95	1.75	-173.32	-145.17	-1874.66	-43.21	642.60	19.20
38386	84.79	3.96	1.75	-215.82	-160.36	-1820.34	-47.58	717.46	41.00
38387	85.94	3.96	1.75	-262.76	-177.51	-1766.70	-53.98	779.37	64.59
38388	87.09	3.96	1.75	-311.49	-196.24	-1719.93	-61.90	828.31	89.08
38389	88.24	3.96	1.75	-359.13	-216.11	-1686.97	-70.56	865.16	113.75
38390	89.39	3.96	1.75	-402.46	-236.59	-1675.38	-78.89	891.64	138.09
38391	90.55	3.96	1.75	-437.65	-256.97	-1693.67	-85.45	910.04	161.73
38392	91.70	3.96	1.75	-459.36	-276.29	-1751.81	-88.23	922.36	184.27
38393	92.85	3.96	1.75	-458.97	-292.88	-1861.65	-84.30	928.25	204.63
38394	94.00	3.96	1.75	-421.86	-303.77	-2037.63	-69.25	919.43	219.48
38395	95.15	3.96	1.75	-323.21	-299.20	-2263.91	-37.73	855.77	217.38
38396	96.31	3.96	1.75	-227.93	-285.67	-2488.37	-3.74	718.01	191.03
38397	79.02	5.05	1.75	-91.00	-134.96	-2167.49	-56.06	245.99	79.82
38398	80.15	5.05	1.75	-96.03	-139.86	-2156.52	-55.63	362.12	83.86
38399	81.29	5.06	1.75	-113.41	-147.94	-2129.15	-56.43	472.39	91.84
38400	82.42	5.06	1.75	-141.64	-158.99	-2088.24	-58.79	574.05	103.32
38401	83.56	5.06	1.75	-178.90	-172.72	-2037.66	-62.88	664.84	117.61
38402	84.69	5.06	1.75	-223.00	-188.78	-1982.26	-68.63	743.14	133.99
38403	85.83	5.06	1.75	-271.46	-206.73	-1927.78	-75.71	808.10	151.69
38404	86.96	5.07	1.75	-321.54	-226.08	-1880.66	-83.57	859.77	170.09
38405	88.09	5.07	1.75	-370.28	-246.26	-1848.01	-91.37	899.11	188.73
38406	89.23	5.07	1.75	-414.40	-266.59	-1837.57	-97.99	927.91	207.31
38407	90.36	5.07	1.75	-449.99	-286.20	-1857.96	-101.91	948.42	225.60
38408	91.50	5.08	1.75	-471.65	-303.89	-1919.17	-101.01	962.49	243.19
38409	92.63	5.08	1.75	-470.74	-317.63	-2032.87	-92.13	969.35	258.68
38410	93.77	5.08	1.75	-432.85	-323.99	-2212.49	-70.56	959.89	267.74
38411	94.90	5.08	1.75	-334.44	-313.02	-2439.12	-31.05	893.46	256.42
38412	96.04	5.08	1.75	-243.30	-294.33	-2659.88	7.16	754.96	217.75

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
38413	79.01	6.15	1.75	-94.60	-170.63	-2319.58	-65.35	249.69	201.26
38414	80.12	6.15	1.75	-100.44	-175.43	-2309.75	-68.20	368.92	203.53
38415	81.23	6.16	1.75	-118.69	-183.53	-2283.40	-72.02	482.29	208.45
38416	82.35	6.16	1.75	-147.86	-194.66	-2243.47	-76.99	586.98	215.72
38417	83.46	6.16	1.75	-186.03	-208.48	-2193.97	-83.12	680.71	224.85
38418	84.57	6.16	1.75	-230.98	-224.55	-2139.91	-90.23	761.87	235.36
38419	85.68	6.17	1.75	-280.17	-242.35	-2087.10	-97.91	829.67	246.77
38420	86.80	6.17	1.75	-330.83	-261.28	-2042.09	-105.55	884.19	258.73
38421	87.91	6.17	1.75	-379.99	-280.67	-2012.03	-112.28	926.44	271.04
38422	89.02	6.17	1.75	-424.32	-299.71	-2004.66	-116.95	958.15	283.61
38423	90.14	6.18	1.75	-459.86	-317.37	-2028.58	-117.99	981.43	296.32
38424	91.25	6.18	1.75	-481.16	-332.16	-2093.66	-113.13	997.81	308.66
38425	92.36	6.18	1.75	-479.65	-341.69	-2211.15	-99.02	1005.93	318.74
38426	93.48	6.18	1.75	-441.41	-342.04	-2392.92	-70.83	995.77	321.12
38427	94.59	6.18	1.75	-344.91	-323.31	-2616.59	-23.97	926.94	299.50
38428	95.70	6.19	1.75	-260.29	-299.87	-2830.25	17.33	789.55	248.61
38429	78.99	7.25	1.75	-101.85	-217.23	-2459.77	-74.24	252.33	329.69
38430	80.08	7.25	1.75	-108.41	-221.61	-2451.66	-80.43	372.91	330.08
38431	81.17	7.25	1.75	-127.20	-229.20	-2427.57	-87.32	487.79	331.81
38432	82.26	7.25	1.75	-156.71	-239.71	-2390.44	-94.89	594.19	334.72
38433	83.34	7.25	1.75	-195.06	-252.76	-2344.28	-103.01	689.86	338.58
38434	84.43	7.26	1.75	-240.02	-267.85	-2294.05	-111.39	773.27	343.15
38435	85.52	7.26	1.75	-289.09	-284.41	-2245.52	-119.54	843.65	348.25
38436	86.60	7.26	1.75	-339.51	-301.76	-2205.15	-126.80	901.12	353.80
38437	87.69	7.26	1.75	-388.34	-319.14	-2179.95	-132.31	946.63	359.84
38438	88.78	7.26	1.75	-432.26	-335.63	-2177.55	-134.89	981.78	366.43
38439	89.87	7.26	1.75	-467.25	-350.06	-2206.35	-132.92	1008.40	373.51
38440	90.95	7.26	1.75	-487.83	-360.67	-2275.95	-123.98	1027.57	380.41
38441	92.04	7.26	1.75	-485.54	-364.62	-2396.93	-104.58	1037.11	384.63
38442	93.13	7.26	1.75	-447.26	-357.57	-2579.06	-69.88	1026.02	379.27
38443	94.22	7.27	1.75	-354.26	-329.81	-2796.09	-16.29	955.15	345.96
38444	95.30	7.27	1.75	-278.30	-302.11	-2998.59	26.43	821.65	283.16
38445	79.04	3.95	0.25	-69.53	-129.31	-1736.07	-39.85	231.39	-63.08
38446	80.21	3.95	0.25	-75.74	-134.04	-1730.73	-40.91	325.30	-59.03
38447	81.39	3.95	0.25	-93.48	-141.78	-1713.74	-43.15	414.82	-50.82
38448	82.57	3.95	0.25	-121.64	-152.42	-1687.36	-46.95	497.75	-38.81
38449	83.74	3.95	0.25	-158.83	-165.81	-1654.69	-52.51	572.33	-23.52
38450	84.92	3.95	0.25	-203.50	-181.80	-1619.61	-59.90	637.38	-5.57
38451	86.09	3.96	0.25	-253.96	-200.26	-1586.68	-69.01	692.42	14.45
38452	87.27	3.96	0.25	-308.51	-221.04	-1561.11	-79.57	737.81	36.07
38453	88.45	3.96	0.25	-365.54	-244.05	-1548.71	-91.12	774.88	59.03
38454	89.62	3.96	0.25	-423.51	-269.27	-1556.05	-103.05	806.08	83.37
38455	90.80	3.96	0.25	-480.88	-296.76	-1591.03	-114.50	835.19	109.55
38456	91.97	3.96	0.25	-535.46	-326.67	-1664.12	-124.15	867.58	138.56
38457	93.15	3.96	0.25	-582.68	-359.22	-1792.01	-129.65	910.53	171.96
38458	94.33	3.96	0.25	-609.00	-393.66	-2003.47	-125.85	970.98	211.30
38459	95.50	3.96	0.25	-574.13	-429.82	-2387.43	-98.97	1046.87	254.95
38460	96.68	3.96	0.25	-263.62	-397.49	-2832.81	-2.94	882.82	237.15
38461	79.03	5.05	0.25	-75.06	-161.22	-1878.66	-48.52	235.42	31.90
38462	80.19	5.05	0.25	-81.97	-166.09	-1874.13	-52.22	333.10	34.62
38463	81.35	5.06	0.25	-100.67	-174.19	-1857.55	-56.97	426.35	40.61
38464	82.51	5.06	0.25	-129.97	-185.38	-1831.30	-63.02	512.87	49.59
38465	83.67	5.06	0.25	-168.46	-199.47	-1798.62	-70.48	590.86	61.17
38466	84.82	5.06	0.25	-214.51	-216.26	-1763.55	-79.34	659.12	74.95
38467	85.98	5.06	0.25	-266.42	-235.55	-1730.83	-89.46	717.23	90.53
38468	87.14	5.07	0.25	-322.43	-257.15	-1705.82	-100.52	765.60	107.69
38469	88.30	5.07	0.25	-380.91	-280.90	-1694.47	-112.08	805.66	126.42
38470	89.46	5.07	0.25	-440.29	-306.72	-1703.53	-123.52	839.97	147.03
38471	90.62	5.07	0.25	-498.98	-334.60	-1741.12	-133.93	872.41	170.26
38472	91.78	5.07	0.25	-554.71	-364.51	-1818.07	-141.91	908.40	197.33
38473	92.94	5.08	0.25	-602.67	-396.36	-1951.67	-144.78	955.10	230.00
38474	94.10	5.08	0.25	-628.80	-428.73	-2171.90	-136.54	1018.82	269.63
38475	95.26	5.08	0.25	-591.89	-459.60	-2568.16	-100.81	1094.62	312.77
38476	96.41	5.08	0.25	-276.42	-410.62	-3016.28	14.76	920.73	276.46
38477	79.02	6.15	0.25	-83.89	-202.46	-2013.55	-57.19	238.43	135.19
38478	80.16	6.15	0.25	-91.51	-207.26	-2010.19	-63.71	338.88	136.47
38479	81.29	6.16	0.25	-110.93	-215.40	-1994.87	-71.12	434.55	140.06
38480	82.43	6.16	0.25	-141.00	-226.71	-1969.99	-79.52	523.74	145.82
38481	83.57	6.16	0.25	-180.28	-240.97	-1938.83	-88.94	604.45	153.51
38482	84.71	6.16	0.25	-227.14	-257.94	-1905.51	-99.30	675.52	162.92
38483	85.85	6.16	0.25	-279.88	-277.39	-1874.81	-110.40	736.56	173.93
38484	86.98	6.17	0.25	-336.77	-299.09	-1852.11	-121.92	788.07	186.54
38485	88.12	6.17	0.25	-396.15	-322.85	-1843.44	-133.42	831.52	201.02
38486	89.26	6.17	0.25	-456.47	-348.53	-1855.63	-144.28	869.53	217.97
38487	90.40	6.17	0.25	-516.07	-376.02	-1896.93	-153.56	905.98	238.36
38488	91.54	6.18	0.25	-572.52	-405.13	-1978.54	-159.71	946.23	263.67
38489	92.67	6.18	0.25	-620.69	-435.31	-2118.32	-159.67	997.07	295.71
38490	93.81	6.18	0.25	-646.15	-464.22	-2347.40	-146.48	1063.88	335.38
38491	94.95	6.18	0.25	-607.01	-487.52	-2753.97	-101.67	1138.16	376.90
38492	96.09	6.19	0.25	-289.86	-419.31	-3199.10	33.11	953.79	319.90
38493	79.01	7.25	0.25	-96.58	-253.73	-2141.40	-65.68	240.52	244.62
38494	80.12	7.25	0.25	-104.87	-258.23	-2139.59	-75.06	342.05	244.41
38495	81.23	7.25	0.25	-124.77	-266.03	-2126.38	-85.13	439.38	245.59
38496	82.34	7.25	0.25	-155.17	-276.95	-2104.12	-95.88	530.26	248.13
38497	83.46	7.25	0.25	-194.68	-290.77	-2076.05	-107.25	612.96	251.97
38498	84.57	7.26	0.25	-241.74	-307.25	-2046.23	-119.08	686.40	257.12
38499	85.68	7.26	0.25	-294.66	-326.13	-2019.35	-131.13	750.23	263.70
38500	86.79	7.26	0.25	-351.77	-347.16	-2000.75	-143.07	804.99	271.97
38501	87.91	7.26	0.25	-411.48	-370.11	-1996.38	-154.46	852.20	282.49
38502	89.02	7.26	0.25	-472.21	-394.82	-2013.09	-164.69	894.42	296.07
38503	90.13	7.26	0.25	-532.24	-421.09	-2059.24	-172.80	935.48	313.94
38504	91.24	7.26	0.25	-588.96	-448.49	-2146.27	-177.05	980.55	337.77
38505	92.36	7.26	0.25	-636.80	-476.01	-2292.68	-173.95	1035.88	369.39
38506	93.47	7.26	0.25	-660.73	-500.03	-2530.64	-155.32	1105.30	408.77
38507	94.58	7.26	0.25	-619.21	-512.71	-2945.05	-100.70	1176.30	446.68
38508	95.70	7.27	0.25	-303.67	-423.01	-3380.95	51.77	982.55	367.15
38509	79.05	3.95	-1.25	-20.33	-123.45	-1513.35	-29.49	219.10	-105.64
38510	80.25	3.95	-1.25	-29.24	-127.85	-1512.87	-33.76	296.73	-102.98
38511	81.45	3.95	-1.25	-48.90	-135.27	-1504.13	-39.03	370.93	-96.87

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
38512	82.65	3.95	-1.25	-78.45	-145.62	-1488.98	-45.54	439.82	-87.56
38513	83.85	3.95	-1.25	-116.89	-158.83	-1470.00	-53.49	501.89	-75.41
38514	85.05	3.95	-1.25	-163.09	-174.86	-1450.39	-62.94	556.13	-60.84
38515	86.25	3.96	-1.25	-215.96	-193.70	-1433.92	-73.91	602.13	-44.24
38516	87.45	3.96	-1.25	-274.62	-215.41	-1424.81	-86.30	640.17	-25.91
38517	88.65	3.96	-1.25	-338.55	-240.21	-1427.71	-100.02	671.36	-5.96
38518	89.85	3.96	-1.25	-407.97	-268.57	-1447.84	-114.94	697.84	15.80
38519	91.05	3.96	-1.25	-484.14	-301.34	-1491.36	-131.05	723.09	40.04
38520	92.25	3.96	-1.25	-570.14	-340.11	-1566.59	-148.45	752.76	68.19
38521	93.45	3.96	-1.25	-671.88	-387.83	-1686.66	-167.53	796.56	103.17
38522	94.65	3.96	-1.25	-800.77	-451.13	-1882.62	-188.88	875.42	151.52
38523	95.85	3.96	-1.25	-975.73	-540.66	-2207.03	-212.87	1038.16	229.26
38524	97.05	3.96	-1.25	-1192.72	-762.00	-3445.89	-212.77	1552.38	419.41
38525	79.04	5.05	-1.25	-28.75	-156.97	-1638.54	-37.17	222.23	-25.47
38526	80.23	5.05	-1.25	-38.23	-161.52	-1638.95	-43.79	302.92	-23.97
38527	81.41	5.06	-1.25	-58.63	-169.26	-1630.93	-51.31	380.20	-19.73
38528	82.59	5.06	-1.25	-89.10	-180.11	-1616.37	-59.90	452.10	-12.93
38529	83.78	5.06	-1.25	-128.61	-193.98	-1597.93	-69.67	517.08	-3.81
38530	84.96	5.06	-1.25	-176.03	-210.80	-1578.92	-80.68	574.13	7.36
38531	86.14	5.06	-1.25	-230.29	-230.54	-1563.18	-92.89	622.86	20.35
38532	87.33	5.07	-1.25	-290.49	-253.29	-1554.99	-106.27	663.61	35.06
38533	88.51	5.07	-1.25	-356.21	-279.28	-1559.09	-120.74	697.56	51.59
38534	89.69	5.07	-1.25	-427.69	-309.01	-1580.78	-136.28	726.93	70.37
38535	90.87	5.07	-1.25	-506.33	-343.43	-1626.39	-152.98	755.35	92.34
38536	92.06	5.07	-1.25	-595.30	-384.24	-1704.56	-171.10	788.66	119.29
38537	93.24	5.08	-1.25	-700.75	-434.57	-1829.10	-191.20	836.93	154.71
38538	94.42	5.08	-1.25	-834.35	-501.33	-2032.57	-214.03	921.80	206.31
38539	95.61	5.08	-1.25	-1014.89	-595.94	-2373.64	-239.73	1093.60	292.91
38540	96.79	5.08	-1.25	-1240.44	-823.28	-3666.45	-233.48	1623.41	509.24
38541	79.03	6.15	-1.25	-40.61	-198.91	-1759.30	-44.99	224.38	61.46
38542	80.19	6.15	-1.25	-50.65	-203.43	-1760.87	-54.07	307.23	61.73
38543	81.36	6.16	-1.25	-71.63	-211.26	-1754.15	-63.94	386.73	64.00
38544	82.52	6.16	-1.25	-102.73	-222.29	-1741.06	-74.69	460.91	68.19
38545	83.68	6.16	-1.25	-142.92	-236.44	-1724.25	-86.35	528.26	74.17
38546	84.84	6.16	-1.25	-191.13	-253.63	-1707.03	-98.96	587.80	81.84
38547	86.01	6.16	-1.25	-246.30	-273.85	-1693.23	-112.47	639.15	91.16
38548	87.17	6.17	-1.25	-307.64	-297.20	-1687.14	-126.88	682.71	102.24
38549	88.33	6.17	-1.25	-374.76	-323.96	-1693.48	-142.18	719.71	115.39
38550	89.50	6.17	-1.25	-448.01	-354.70	-1717.60	-158.44	752.43	131.29
38551	90.66	6.17	-1.25	-528.89	-390.47	-1765.94	-175.87	784.59	151.15
38552	91.82	6.18	-1.25	-620.67	-433.16	-1847.47	-194.92	822.20	177.18
38553	92.98	6.18	-1.25	-729.53	-486.08	-1976.82	-216.24	875.64	213.49
38554	94.15	6.18	-1.25	-867.27	-556.27	-2188.08	-240.62	967.14	269.05
38555	95.31	6.18	-1.25	-1052.29	-655.73	-2547.27	-267.90	1148.38	365.49
38556	96.47	6.18	-1.25	-1285.59	-886.90	-3891.44	-255.03	1689.53	609.35
38557	79.02	7.25	-1.25	-56.40	-249.95	-1876.45	-52.80	225.65	153.50
38558	80.16	7.25	-1.25	-66.98	-254.25	-1879.41	-64.38	309.69	152.50
38559	81.29	7.25	-1.25	-88.36	-261.89	-1874.56	-76.62	390.51	152.81
38560	82.43	7.25	-1.25	-119.75	-272.77	-1863.76	-89.53	466.22	154.43
38561	83.57	7.25	-1.25	-160.22	-286.79	-1849.61	-103.11	535.37	157.35
38562	84.71	7.26	-1.25	-208.74	-303.92	-1835.34	-117.33	597.02	161.64
38563	85.85	7.26	-1.25	-264.37	-324.16	-1824.67	-132.18	650.85	167.45
38564	86.98	7.26	-1.25	-326.39	-347.66	-1821.80	-147.68	697.30	175.09
38565	88.12	7.26	-1.25	-394.53	-374.76	-1831.40	-163.89	737.61	185.12
38566	89.26	7.26	-1.25	-469.24	-406.15	-1858.79	-181.01	774.10	198.46
38567	90.40	7.26	-1.25	-552.11	-443.00	-1910.52	-199.37	810.51	216.58
38568	91.54	7.26	-1.25	-646.54	-487.34	-1995.85	-219.58	853.01	242.08
38569	92.67	7.26	-1.25	-758.65	-542.88	-2130.34	-242.53	912.29	279.80
38570	93.81	7.26	-1.25	-899.85	-616.69	-2349.99	-268.76	1011.10	340.17
38571	94.95	7.26	-1.25	-1087.89	-720.57	-2729.59	-297.10	1201.82	447.59
38572	96.09	7.27	-1.25	-1328.01	-953.47	-4120.85	-277.46	1750.88	720.02
38573	60.59	3.96	1.75	-1115.60	-629.42	-2014.69	-757.62	-329.47	590.49
38574	61.75	3.96	1.75	-1112.01	-432.98	-1918.01	-449.05	-374.39	300.86
38575	62.90	3.96	1.75	-1089.86	-491.27	-1769.33	-264.49	-376.17	177.11
38576	64.05	3.96	1.75	-1053.84	-462.39	-1591.46	-150.02	-414.34	126.73
38577	65.20	3.96	1.75	-982.57	-400.15	-1485.67	-89.82	-459.07	108.81
38578	66.35	3.96	1.75	-885.89	-334.10	-1446.55	-65.08	-492.51	100.64
38579	67.51	3.96	1.75	-775.85	-278.04	-1456.74	-57.93	-508.29	92.32
38580	68.66	3.96	1.75	-662.50	-233.73	-1500.99	-57.88	-504.11	80.91
38581	69.81	3.96	1.75	-552.54	-199.18	-1567.16	-59.98	-479.55	66.33
38582	70.96	3.96	1.75	-450.14	-172.16	-1645.36	-62.12	-435.22	49.45
38583	72.11	3.96	1.75	-358.02	-151.01	-1727.33	-63.36	-372.48	31.42
38584	73.27	3.95	1.75	-278.11	-134.69	-1806.13	-63.30	-293.41	13.54
38585	74.42	3.95	1.75	-211.73	-122.55	-1876.16	-61.82	-200.69	-2.89
38586	75.57	3.95	1.75	-159.68	-114.18	-1933.13	-59.01	-97.48	-16.59
38587	76.72	3.95	1.75	-122.28	-109.33	-1974.14	-55.19	12.84	-26.46
38588	77.87	3.95	1.75	-99.38	-107.81	-1997.58	-50.85	126.80	-31.63
38589	60.86	5.08	1.75	-624.31	-515.13	-2071.13	-467.57	-201.85	715.47
38590	62.00	5.08	1.75	-973.56	-591.92	-2026.98	-435.79	-335.80	346.17
38591	63.13	5.08	1.75	-1078.25	-682.56	-1884.58	-233.03	-382.65	216.83
38592	64.27	5.08	1.75	-1079.86	-517.85	-1715.16	-115.05	-426.43	173.71
38593	65.40	5.08	1.75	-1013.43	-430.71	-1614.29	-67.30	-474.86	168.16
38594	66.54	5.07	1.75	-909.06	-357.20	-1579.22	-53.88	-511.52	169.57
38595	67.67	5.07	1.75	-790.32	-301.63	-1593.07	-52.39	-528.84	168.22
38596	68.81	5.07	1.75	-670.78	-259.67	-1640.62	-54.07	-524.73	162.68
38597	69.94	5.07	1.75	-557.15	-227.03	-1709.88	-56.26	-499.34	153.66
38598	71.07	5.06	1.75	-452.75	-200.96	-1791.17	-58.22	-453.62	142.19
38599	72.21	5.06	1.75	-359.55	-179.93	-1876.33	-59.70	-389.05	129.30
38600	73.34	5.06	1.75	-278.99	-163.17	-1958.43	-60.52	-307.68	116.05
38601	74.48	5.06	1.75	-212.15	-150.28	-2031.71	-60.59	-212.14	103.52
38602	75.61	5.06	1.75	-159.79	-141.09	-2091.72	-59.93	-105.53	92.75
38603	76.75	5.05	1.75	-122.25	-135.51	-2135.30	-58.70	8.72	84.71
38604	77.88	5.05	1.75	-99.47	-133.48	-2160.64	-57.25	127.05	80.16
38605	61.20	6.19	1.75	-660.64	-535.21	-2167.69	-405.95	-146.49	776.02
38606	62.31	6.18	1.75	-985.90	-686.15	-2132.70	-294.55	-357.69	404.48
38607	63.42	6.18	1.75	-1138.17	-859.87	-2009.57	-148.33	-394.73	255.53
38608	64.54	6.18	1.75	-1135.13	-539.52	-1847.49	-77.58	-439.64	233.39
38609	65.65	6.18	1.75	-1045.49	-439.83	-1751.35	-59.97	-493.25	242.55
38610	66.76	6.18	1.75	-921.45	-372.06	-1719.80	-57.01	-532.08	251.12

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
38611	67.88	6.17	1.75	-791.68	-324.85	-1735.83	-56.10	-548.53	254.35
38612	68.99	6.17	1.75	-667.58	-289.27	-1784.42	-55.27	-542.24	253.30
38613	70.10	6.17	1.75	-552.99	-260.68	-1854.10	-54.79	-514.41	249.23
38614	71.22	6.17	1.75	-449.32	-236.88	-1935.63	-54.95	-466.40	243.04
38615	72.33	6.16	1.75	-357.46	-216.92	-2021.19	-55.76	-399.75	235.44
38616	73.44	6.16	1.75	-278.26	-200.45	-2103.99	-57.02	-316.40	227.16
38617	74.55	6.16	1.75	-212.60	-187.41	-2178.32	-58.48	-218.83	218.92
38618	75.67	6.16	1.75	-161.18	-177.85	-2239.63	-59.99	-110.00	211.52
38619	76.78	6.15	1.75	-124.42	-171.83	-2284.66	-61.53	6.73	205.68
38620	77.89	6.15	1.75	-102.35	-169.40	-2311.42	-63.23	127.83	202.03
38621	61.60	7.27	1.75	-1032.56	-628.54	-2269.91	-198.20	-355.09	866.36
38622	62.68	7.27	1.75	-1264.15	-788.75	-2269.54	-158.08	-395.62	362.94
38623	63.77	7.26	1.75	-1281.14	-649.38	-2144.10	-100.19	-407.23	298.19
38624	64.86	7.26	1.75	-1189.01	-512.46	-1987.91	-91.29	-463.30	314.70
38625	65.95	7.26	1.75	-1049.81	-434.84	-1898.04	-86.72	-521.42	333.48
38626	67.03	7.26	1.75	-905.80	-387.55	-1870.17	-77.81	-557.17	343.75
38627	68.12	7.26	1.75	-771.34	-353.39	-1886.77	-68.02	-568.11	348.75
38628	69.21	7.26	1.75	-649.02	-325.68	-1933.90	-59.96	-556.51	350.87
38629	70.30	7.26	1.75	-538.51	-301.83	-2001.13	-54.52	-524.34	351.11
38630	71.38	7.26	1.75	-439.41	-280.85	-2079.95	-51.81	-473.06	349.91
38631	72.47	7.26	1.75	-351.79	-262.55	-2162.97	-51.44	-404.06	347.53
38632	73.56	7.25	1.75	-276.23	-247.01	-2243.75	-52.90	-319.06	344.26
38633	74.64	7.25	1.75	-213.52	-234.43	-2316.75	-55.68	-220.28	340.48
38634	75.73	7.25	1.75	-164.40	-225.01	-2377.49	-59.38	-110.47	336.66
38635	76.82	7.25	1.75	-129.38	-218.93	-2422.67	-63.76	7.21	333.29
38636	77.91	7.25	1.75	-108.62	-216.31	-2450.30	-68.71	129.34	330.81
38637	60.22	3.96	0.25	-744.87	-761.02	-1990.84	-430.94	-502.61	293.19
38638	61.40	3.96	0.25	-794.67	-434.91	-1829.34	-250.74	-521.52	340.32
38639	62.57	3.96	0.25	-776.43	-458.36	-1686.85	-179.89	-440.05	223.97
38640	63.75	3.96	0.25	-774.10	-442.90	-1558.14	-114.04	-381.40	138.89
38641	64.93	3.96	0.25	-751.96	-398.53	-1453.14	-66.72	-362.58	92.12
38642	66.10	3.96	0.25	-702.47	-344.53	-1390.25	-41.62	-365.33	67.80
38643	67.28	3.96	0.25	-631.31	-294.59	-1368.31	-31.68	-370.96	51.84
38644	68.45	3.96	0.25	-548.16	-252.94	-1379.18	-29.61	-368.16	37.53
38645	69.63	3.96	0.25	-461.38	-219.42	-1413.50	-30.94	-351.51	22.66
38646	70.81	3.96	0.25	-376.98	-192.73	-1462.60	-33.36	-319.15	6.98
38647	71.98	3.95	0.25	-299.01	-171.64	-1518.95	-35.77	-271.19	-8.97
38648	73.16	3.95	0.25	-230.26	-155.24	-1576.23	-37.67	-208.93	-24.36
38649	74.33	3.95	0.25	-172.61	-142.96	-1629.24	-38.89	-134.44	-38.27
38650	75.51	3.95	0.25	-127.27	-134.43	-1674.00	-39.46	-50.27	-49.80
38651	76.69	3.95	0.25	-94.91	-129.40	-1707.66	-39.57	40.72	-58.17
38652	77.86	3.95	0.25	-75.74	-127.73	-1728.51	-39.56	135.56	-62.75
38653	60.49	5.08	0.25	-200.84	-581.13	-1994.66	-142.07	-557.21	349.14
38654	61.64	5.08	0.25	-638.33	-598.37	-1950.36	-262.65	-550.54	408.89
38655	62.80	5.08	0.25	-750.60	-560.84	-1792.43	-166.27	-458.63	272.58
38656	63.96	5.08	0.25	-789.17	-514.39	-1671.04	-87.53	-393.61	183.63
38657	65.12	5.07	0.25	-777.92	-445.78	-1569.90	-44.25	-375.00	146.57
38658	66.28	5.07	0.25	-726.20	-381.15	-1509.70	-27.26	-380.64	131.16
38659	67.44	5.07	0.25	-649.29	-328.36	-1490.41	-23.00	-388.34	121.42
38660	68.60	5.07	0.25	-560.99	-286.75	-1503.93	-23.77	-386.09	111.75
38661	69.76	5.07	0.25	-470.68	-253.81	-1540.78	-26.30	-368.81	100.90
38662	70.92	5.06	0.25	-384.14	-227.44	-1592.28	-29.36	-335.08	89.04
38663	72.08	5.06	0.25	-304.97	-206.25	-1650.96	-32.47	-285.28	76.72
38664	73.23	5.06	0.25	-235.57	-189.44	-1710.48	-35.43	-220.80	64.63
38665	74.39	5.06	0.25	-177.57	-176.58	-1765.66	-38.16	-143.74	53.50
38666	75.55	5.06	0.25	-132.08	-167.42	-1812.42	-40.66	-56.66	44.06
38667	76.71	5.05	0.25	-99.75	-161.85	-1847.80	-43.06	37.58	36.96
38668	77.87	5.05	0.25	-80.80	-159.78	-1870.02	-45.57	135.93	32.72
38669	60.81	6.19	0.25	-180.06	-553.53	-2103.65	-111.95	-542.13	463.01
38670	61.95	6.18	0.25	-616.57	-694.31	-2041.55	-140.02	-596.15	473.10
38671	63.09	6.18	0.25	-781.91	-658.05	-1912.83	-94.34	-468.72	300.86
38672	64.23	6.18	0.25	-833.39	-565.36	-1794.64	-45.85	-400.03	235.33
38673	65.36	6.18	0.25	-812.92	-478.48	-1693.51	-26.36	-388.42	215.44
38674	66.50	6.17	0.25	-747.69	-412.23	-1634.50	-21.11	-398.74	207.98
38675	67.64	6.17	0.25	-660.87	-362.76	-1616.98	-20.66	-407.35	202.01
38676	68.78	6.17	0.25	-567.11	-324.61	-1631.97	-21.74	-403.71	195.13
38677	69.92	6.17	0.25	-474.54	-294.12	-1669.77	-23.58	-384.12	187.26
38678	71.05	6.16	0.25	-387.59	-269.16	-1721.86	-26.07	-347.91	178.70
38679	72.19	6.16	0.25	-308.95	-248.63	-1780.96	-29.21	-295.73	169.85
38680	73.33	6.16	0.25	-240.42	-231.98	-1840.95	-32.89	-229.03	161.12
38681	74.47	6.16	0.25	-183.35	-218.97	-1896.72	-36.99	-149.84	152.94
38682	75.61	6.16	0.25	-138.73	-209.51	-1944.23	-41.44	-60.62	145.81
38683	76.74	6.15	0.25	-107.18	-203.59	-1980.53	-46.22	35.83	140.18
38684	77.88	6.15	0.25	-88.95	-201.21	-2003.79	-51.42	136.53	136.47
38685	61.20	7.27	0.25	-538.25	-655.93	-2150.11	99.12	-700.31	777.36
38686	62.32	7.26	0.25	-832.38	-781.16	-2178.36	-35.65	-583.94	420.91
38687	63.43	7.26	0.25	-903.07	-689.77	-2058.61	-33.85	-451.56	331.27
38688	64.54	7.26	0.25	-899.40	-577.68	-1927.23	-32.11	-409.09	311.02
38689	65.66	7.26	0.25	-840.94	-498.82	-1822.71	-30.83	-411.56	304.02
38690	66.77	7.26	0.25	-755.08	-443.78	-1765.05	-28.00	-424.37	298.33
38691	67.88	7.26	0.25	-659.37	-402.43	-1749.06	-24.90	-429.90	292.28
38692	68.99	7.26	0.25	-563.27	-369.48	-1764.47	-22.69	-421.56	286.17
38693	70.11	7.26	0.25	-471.60	-342.14	-1801.63	-21.98	-397.41	280.20
38694	71.22	7.26	0.25	-386.96	-319.04	-1852.44	-23.03	-357.38	274.41
38695	72.33	7.26	0.25	-311.02	-299.55	-1910.04	-25.79	-302.22	268.77
38696	73.44	7.25	0.25	-245.13	-283.46	-1968.64	-30.02	-233.28	263.29
38697	74.56	7.25	0.25	-190.40	-270.70	-2023.37	-35.45	-152.41	258.09
38698	75.67	7.25	0.25	-147.73	-261.29	-2070.34	-41.85	-61.87	253.36
38699	76.78	7.25	0.25	-117.74	-255.28	-2106.67	-49.06	35.70	249.34
38700	77.89	7.25	0.25	-100.73	-252.73	-2130.55	-57.01	137.50	246.32
38701	59.85	3.96	-1.25	-842.89	-679.80	-2070.23	-99.26	-818.78	237.25
38702	61.05	3.96	-1.25	-695.93	-465.10	-1605.31	-43.92	-572.00	214.17
38703	62.25	3.96	-1.25	-601.40	-431.46	-1512.71	-57.53	-450.95	160.94
38704	63.45	3.96	-1.25	-553.16	-402.47	-1439.63	-45.38	-364.83	99.20
38705	64.65	3.96	-1.25	-523.46	-364.36	-1371.71	-25.40	-312.07	53.32
38706	65.85	3.96	-1.25	-490.16	-320.67	-1316.56	-10.34	-286.87	24.08
38707	67.05	3.96	-1.25	-444.71	-278.60	-1283.79	-3.00	-275.81	4.19
38708	68.25	3.96	-1.25	-388.24	-241.82	-1274.87	-1.35	-266.56	-11.94
38709	69.45	3.96	-1.25	-325.52	-211.09	-1286.29	-2.90	-251.11	-27.02

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
38710	70.65	3.96	-1.25	-261.56	-185.97	-1312.57	-5.94	-225.35	-41.89
38711	71.85	3.95	-1.25	-200.51	-165.75	-1347.95	-9.51	-187.82	-56.45
38712	73.05	3.95	-1.25	-145.55	-149.82	-1387.12	-13.10	-138.71	-70.21
38713	74.25	3.95	-1.25	-98.97	-137.74	-1425.51	-16.49	-79.29	-82.53
38714	75.45	3.95	-1.25	-62.38	-129.22	-1459.51	-19.67	-11.44	-92.75
38715	76.65	3.95	-1.25	-36.81	-124.07	-1486.44	-22.74	62.54	-100.31
38716	77.85	3.95	-1.25	-22.76	-122.16	-1504.60	-25.91	140.21	-104.72
38717	60.11	5.08	-1.25	-725.99	-667.14	-2260.39	-8.36	-940.50	337.43
38718	61.29	5.08	-1.25	-650.63	-570.54	-1683.54	-50.29	-613.18	283.14
38719	62.48	5.08	-1.25	-596.33	-523.45	-1604.32	-47.11	-470.42	209.48
38720	63.66	5.08	-1.25	-567.02	-474.46	-1540.16	-25.39	-375.02	140.92
38721	64.84	5.07	-1.25	-545.33	-418.96	-1476.61	-5.07	-321.17	100.76
38722	66.03	5.07	-1.25	-512.37	-364.79	-1423.70	5.29	-298.16	78.78
38723	67.21	5.07	-1.25	-463.76	-317.94	-1393.02	8.01	-289.31	64.53
38724	68.39	5.07	-1.25	-403.62	-279.30	-1386.30	6.56	-281.12	52.57
38725	69.58	5.07	-1.25	-337.92	-247.84	-1399.88	3.12	-265.57	40.86
38726	70.76	5.06	-1.25	-271.92	-222.30	-1428.16	-1.21	-238.86	29.00
38727	71.94	5.06	-1.25	-209.60	-201.65	-1465.36	-5.91	-199.82	17.19
38728	73.13	5.06	-1.25	-153.89	-185.22	-1506.18	-10.78	-148.82	5.88
38729	74.31	5.06	-1.25	-106.93	-172.61	-1546.10	-15.70	-87.19	-4.39
38730	75.49	5.06	-1.25	-70.19	-163.57	-1581.48	-20.70	-16.88	-13.10
38731	76.68	5.05	-1.25	-44.64	-157.98	-1609.63	-25.83	59.81	-19.78
38732	77.86	5.05	-1.25	-30.79	-155.78	-1628.83	-31.25	140.35	-24.04
38733	60.43	6.18	-1.25	-714.77	-707.29	-2333.17	6.44	-928.83	451.05
38734	61.59	6.18	-1.25	-648.55	-675.04	-1755.25	11.38	-642.42	335.69
38735	62.75	6.18	-1.25	-613.59	-614.99	-1712.61	-2.77	-479.47	239.73
38736	63.92	6.18	-1.25	-598.03	-540.41	-1653.62	9.62	-378.64	185.25
38737	65.08	6.18	-1.25	-576.75	-467.51	-1587.94	17.02	-329.19	158.73
38738	66.24	6.17	-1.25	-537.21	-407.23	-1534.59	18.04	-311.01	144.58
38739	67.40	6.17	-1.25	-481.66	-359.36	-1505.07	15.83	-304.42	134.46
38740	68.57	6.17	-1.25	-416.57	-321.25	-1499.95	12.20	-296.19	125.17
38741	69.73	6.17	-1.25	-348.06	-290.48	-1514.91	7.83	-279.29	115.84
38742	70.89	6.16	-1.25	-280.84	-265.36	-1544.18	2.92	-250.68	106.43
38743	72.06	6.16	-1.25	-218.28	-244.86	-1582.05	-2.51	-209.59	97.14
38744	73.22	6.16	-1.25	-162.87	-228.36	-1623.37	-8.43	-156.57	88.26
38745	74.38	6.16	-1.25	-116.43	-215.54	-1663.77	-14.80	-92.98	80.11
38746	75.54	6.16	-1.25	-80.30	-206.22	-1699.71	-21.60	-20.73	73.03
38747	76.71	6.15	-1.25	-55.36	-200.34	-1728.55	-28.85	57.92	67.35
38748	77.87	6.15	-1.25	-42.09	-197.87	-1748.58	-36.62	140.47	63.37
38749	60.81	7.27	-1.25	-814.74	-901.50	-2204.14	129.99	-898.03	622.17
38750	61.95	7.26	-1.25	-730.42	-757.61	-1895.70	63.05	-613.79	334.43
38751	63.09	7.26	-1.25	-680.25	-683.65	-1857.38	46.69	-462.38	275.71
38752	64.23	7.26	-1.25	-652.03	-586.72	-1778.29	37.43	-378.79	248.38
38753	65.36	7.26	-1.25	-612.74	-509.80	-1703.30	29.25	-342.25	233.26
38754	66.50	7.26	-1.25	-558.81	-451.49	-1648.45	23.78	-329.55	222.45
38755	67.64	7.26	-1.25	-494.38	-406.22	-1620.21	19.65	-323.15	213.18
38756	68.78	7.26	-1.25	-424.90	-370.12	-1616.53	15.84	-312.53	204.63
38757	69.92	7.26	-1.25	-354.97	-340.69	-1632.23	11.68	-292.41	196.62
38758	71.05	7.26	-1.25	-288.05	-316.37	-1661.51	6.76	-260.67	189.13
38759	72.19	7.26	-1.25	-226.67	-296.30	-1698.92	0.87	-216.89	182.10
38760	73.33	7.25	-1.25	-172.78	-280.00	-1739.60	-6.01	-161.70	175.53
38761	74.47	7.25	-1.25	-127.88	-267.23	-1779.44	-13.80	-96.40	169.50
38762	75.61	7.25	-1.25	-93.16	-257.87	-1815.09	-22.42	-22.78	164.11
38763	76.74	7.25	-1.25	-69.42	-251.84	-1844.05	-31.79	57.02	159.50
38764	77.88	7.25	-1.25	-57.14	-249.16	-1864.72	-41.92	140.67	155.87
38765	94.95	8.10	1.75	-292.77	-300.46	-3129.57	33.14	844.44	310.84
38766	94.66	8.70	1.75	-304.19	-299.33	-3225.41	37.53	857.52	333.01
38767	93.88	8.10	1.75	-360.61	-332.77	-2938.85	-9.66	973.32	384.51
38768	93.61	8.70	1.75	-363.86	-333.02	-3044.15	-4.93	983.14	414.66
38769	92.82	8.10	1.75	-450.01	-368.07	-2729.10	-68.13	1045.86	428.31
38770	92.57	8.70	1.75	-450.85	-374.34	-2841.31	-66.84	1057.19	466.12
38771	91.75	8.10	1.75	-488.37	-381.90	-2547.68	-107.85	1057.91	440.39
38772	91.52	8.70	1.75	-489.53	-393.31	-2660.76	-109.76	1070.09	483.06
38773	90.69	8.10	1.75	-491.38	-383.15	-2424.10	-131.33	1047.14	440.96
38774	90.47	8.70	1.75	-492.94	-398.70	-2535.63	-135.80	1058.09	486.92
38775	89.63	8.10	1.75	-471.54	-376.59	-2350.57	-143.38	1025.49	438.36
38776	89.43	8.70	1.75	-473.54	-395.49	-2458.89	-149.89	1034.49	487.56
38777	88.56	8.10	1.75	-437.25	-365.50	-2317.03	-147.70	995.96	435.60
38778	88.38	8.70	1.75	-440.00	-387.44	-2421.20	-155.89	1002.85	487.74
38779	87.50	8.10	1.75	-394.06	-351.82	-2314.31	-146.81	957.85	433.42
38780	87.34	8.70	1.75	-397.61	-376.26	-2413.89	-156.20	962.42	488.36
38781	86.43	8.10	1.75	-345.97	-336.75	-2334.23	-142.32	909.60	431.97
38782	86.29	8.70	1.75	-350.38	-363.28	-2428.92	-152.41	912.11	489.86
38783	85.37	8.10	1.75	-296.26	-321.33	-2369.35	-135.40	849.79	431.09
38784	85.25	8.70	1.75	-301.55	-349.71	-2459.08	-145.76	850.64	491.93
38785	84.30	8.10	1.75	-247.84	-306.41	-2412.84	-126.96	777.56	430.59
38786	84.20	8.70	1.75	-253.98	-336.38	-2497.72	-137.16	777.24	494.30
38787	83.24	8.10	1.75	-203.41	-292.69	-2458.43	-117.68	692.81	430.34
38788	83.16	8.70	1.75	-210.31	-324.01	-2538.78	-127.31	691.83	496.75
38789	82.18	8.10	1.75	-165.41	-280.77	-2500.50	-108.10	596.26	430.32
38790	82.11	8.70	1.75	-172.92	-313.22	-2576.83	-116.78	595.12	499.12
38791	81.11	8.10	1.75	-136.01	-271.17	-2534.21	-98.58	489.39	430.57
38792	81.06	8.70	1.75	-143.89	-304.51	-2607.17	-105.98	488.54	501.32
38793	80.05	8.10	1.75	-117.05	-264.29	-2555.65	-89.39	374.37	431.15
38794	80.02	8.70	1.75	-124.99	-298.31	-2626.02	-95.26	374.16	503.29
38795	78.98	8.10	1.75	-109.98	-260.41	-2561.95	-80.69	253.88	432.09
38796	78.97	8.70	1.75	-117.59	-294.89	-2630.61	-84.88	254.58	504.96
38797	95.35	8.10	0.25	-314.31	-419.06	-3523.19	68.06	1001.13	403.19
38798	95.06	8.70	0.25	-317.89	-412.34	-3626.45	82.61	1007.04	428.19
38799	94.26	8.10	0.25	-626.06	-531.54	-3099.07	-97.93	1202.01	505.66
38800	93.99	8.70	0.25	-630.31	-545.71	-3215.22	-97.33	1218.90	553.81
38801	93.17	8.10	0.25	-670.75	-529.16	-2679.73	-161.66	1135.46	472.46
38802	92.92	8.70	0.25	-677.35	-549.72	-2791.39	-166.12	1155.09	521.75
38803	92.08	8.10	0.25	-648.45	-509.53	-2434.46	-184.54	1064.06	433.05
38804	91.85	8.70	0.25	-656.30	-533.90	-2541.04	-191.68	1082.43	482.57
38805	90.99	8.10	0.25	-601.12	-484.78	-2282.56	-190.03	1005.04	401.56
38806	90.78	8.70	0.25	-609.30	-511.65	-2385.02	-198.78	1020.59	450.97
38807	89.90	8.10	0.25	-544.43	-459.25	-2190.69	-187.28	955.89	378.61
38808	89.71	8.70	0.25	-552.80	-487.90	-2289.12	-197.06	968.41	428.54

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
38809	88.81	8.10	0.25	-484.35	-434.44	-2139.94	-180.08	910.93	362.33
38810	88.63	8.70	0.25	-492.87	-464.54	-2234.34	-190.48	920.55	413.04
38811	87.72	8.10	0.25	-423.62	-410.97	-2118.74	-170.32	865.11	350.92
38812	87.56	8.70	0.25	-432.41	-442.30	-2209.22	-181.08	871.92	402.76
38813	86.63	8.10	0.25	-364.04	-389.08	-2118.67	-159.01	814.76	343.08
38814	86.49	8.70	0.25	-373.20	-421.43	-2205.18	-169.81	819.22	396.46
38815	85.54	8.10	0.25	-307.14	-368.99	-2132.93	-146.75	757.39	337.77
38816	85.42	8.70	0.25	-316.76	-402.30	-2215.47	-157.30	759.96	392.87
38817	84.45	8.10	0.25	-254.49	-350.97	-2155.63	-133.97	691.49	334.27
38818	84.35	8.70	0.25	-264.59	-385.14	-2234.34	-144.02	692.67	391.17
38819	83.36	8.10	0.25	-207.69	-335.26	-2181.59	-121.03	616.50	332.09
38820	83.27	8.70	0.25	-218.26	-370.20	-2256.70	-130.32	616.78	390.75
38821	82.27	8.10	0.25	-168.35	-322.11	-2206.22	-108.19	532.71	330.95
38822	82.20	8.70	0.25	-179.29	-357.71	-2278.11	-116.48	532.55	391.21
38823	81.18	8.10	0.25	-137.96	-311.76	-2225.59	-95.64	441.14	330.67
38824	81.13	8.70	0.25	-149.11	-347.92	-2294.78	-102.73	440.93	392.26
38825	80.09	8.10	0.25	-117.84	-304.42	-2236.55	-83.55	343.44	331.17
38826	80.06	8.70	0.25	-128.97	-341.01	-2303.68	-89.27	343.50	393.73
38827	79.00	8.10	0.25	-109.06	-300.25	-2236.85	-72.02	241.72	332.39
38828	78.99	8.70	0.25	-119.82	-337.12	-2302.62	-76.29	242.28	395.45
38829	95.75	8.10	-1.25	-1359.33	-1009.33	-4307.17	-295.32	1795.91	813.94
38830	95.47	8.70	-1.25	-1380.34	-1050.23	-4453.35	-309.48	1827.28	889.37
38831	94.63	8.10	-1.25	-1115.29	-777.54	-2879.24	-321.33	1243.21	519.86
38832	94.37	8.70	-1.25	-1135.90	-820.71	-2989.25	-340.39	1271.16	575.38
38833	93.52	8.10	-1.25	-925.98	-669.27	-2480.84	-292.18	1044.40	402.16
38834	93.28	8.70	-1.25	-945.36	-708.67	-2578.31	-308.93	1066.93	450.42
38835	92.40	8.10	-1.25	-782.02	-591.94	-2254.37	-263.81	939.52	337.38
38836	92.18	8.70	-1.25	-798.72	-629.20	-2346.44	-278.87	957.57	382.03
38837	91.28	8.10	-1.25	-667.26	-534.25	-2115.52	-239.26	875.30	298.06
38838	91.08	8.70	-1.25	-682.11	-570.22	-2204.34	-253.28	889.70	341.39
38839	90.17	8.10	-1.25	-570.83	-488.65	-2026.83	-218.01	828.68	272.57
38840	89.98	8.70	-1.25	-584.59	-523.86	-2112.85	-231.29	840.01	315.60
38841	89.05	8.10	-1.25	-486.57	-450.97	-1971.95	-198.76	788.66	255.37
38842	88.88	8.70	-1.25	-499.29	-485.60	-2055.19	-211.21	797.27	298.65
38843	87.94	8.10	-1.25	-410.88	-419.19	-1941.41	-180.82	748.97	243.61
38844	87.78	8.70	-1.25	-423.10	-453.72	-2021.99	-192.69	755.06	287.65
38845	86.82	8.10	-1.25	-342.18	-391.99	-1928.61	-163.80	705.89	235.65
38846	86.69	8.70	-1.25	-354.22	-426.51	-2006.40	-175.05	709.93	280.87
38847	85.70	8.10	-1.25	-279.91	-368.55	-1928.23	-147.39	657.17	230.34
38848	85.59	8.70	-1.25	-291.98	-403.22	-2003.15	-157.94	659.57	276.91
38849	84.59	8.10	-1.25	-224.23	-348.49	-1935.70	-131.45	601.50	226.95
38850	84.49	8.70	-1.25	-236.45	-383.39	-2007.77	-141.20	602.68	274.93
38851	83.47	8.10	-1.25	-175.74	-331.62	-1946.93	-115.95	538.44	225.00
38852	83.39	8.70	-1.25	-188.19	-366.80	-2016.28	-124.79	538.80	274.36
38853	82.36	8.10	-1.25	-135.31	-317.87	-1958.32	-100.89	468.27	224.21
38854	82.29	8.70	-1.25	-147.97	-353.35	-2025.21	-108.70	468.16	274.82
38855	81.24	8.10	-1.25	-103.87	-307.28	-1966.77	-86.32	391.85	224.38
38856	81.20	8.70	-1.25	-116.65	-343.03	-2031.55	-92.98	391.60	276.04
38857	80.12	8.10	-1.25	-82.30	-299.89	-1969.78	-72.27	310.58	225.42
38858	80.10	8.70	-1.25	-95.02	-335.86	-2032.93	-77.69	310.42	277.85
38859	79.01	8.10	-1.25	-71.32	-295.83	-1965.55	-58.78	226.21	227.30
38860	79.00	8.70	-1.25	-83.72	-331.94	-2027.67	-62.90	226.28	280.17
38861	77.92	8.10	1.75	-115.83	-259.76	-2551.47	-72.56	131.02	433.41
38862	77.93	8.70	1.75	-122.73	-294.45	-2619.48	-75.04	132.73	506.41
38863	76.85	8.10	1.75	-135.22	-262.42	-2523.71	-65.14	9.20	434.97
38864	76.88	8.70	1.75	-140.98	-297.07	-2592.22	-65.97	11.99	507.47
38865	75.79	8.10	1.75	-168.30	-268.32	-2479.35	-58.59	-108.21	436.48
38866	75.84	8.70	1.75	-172.31	-302.69	-2549.34	-57.91	-104.52	507.83
38867	74.72	8.10	1.75	-214.80	-277.33	-2420.39	-53.19	-217.99	437.63
38868	74.79	8.70	1.75	-216.43	-311.21	-2492.73	-51.30	-213.71	507.32
38869	73.66	8.10	1.75	-274.12	-289.23	-2350.04	-49.36	-317.17	438.14
38870	73.74	8.70	1.75	-272.64	-322.40	-2425.50	-46.66	-312.78	505.78
38871	72.60	8.10	1.75	-345.43	-303.73	-2272.64	-47.69	-403.23	437.77
38872	72.70	8.70	1.75	-340.04	-335.95	-2351.82	-44.69	-399.40	503.13
38873	71.53	8.10	1.75	-427.87	-320.53	-2193.48	-48.91	-474.18	436.40
38874	71.65	8.70	1.75	-417.63	-351.55	-2276.79	-46.23	-471.77	499.41
38875	70.47	8.10	1.75	-520.81	-339.34	-2118.71	-53.88	-528.56	434.04
38876	70.61	8.70	1.75	-504.57	-368.87	-2206.26	-52.36	-528.61	494.81
38877	69.40	8.10	1.75	-624.26	-359.87	-2055.24	-63.60	-565.24	430.83
38878	69.56	8.70	1.75	-600.50	-387.61	-2146.81	-64.39	-569.07	489.64
38879	68.34	8.10	1.75	-739.27	-382.16	-2010.97	-78.84	-582.96	426.76
38880	68.52	8.70	1.75	-705.87	-407.16	-2105.83	-83.99	-592.29	484.31
38881	67.27	8.10	1.75	-868.04	-407.13	-1995.30	-100.21	-579.87	421.41
38882	67.47	8.70	1.75	-822.76	-428.49	-2092.16	-112.65	-596.71	478.41
38883	66.21	8.10	1.75	-1014.20	-436.47	-2020.37	-127.60	-552.60	413.27
38884	66.43	8.70	1.75	-954.95	-451.62	-2116.18	-153.25	-580.18	471.54
38885	65.15	8.10	1.75	-1180.93	-477.84	-2102.82	-156.25	-497.71	396.76
38886	65.38	8.70	1.75	-1108.68	-478.13	-2192.35	-208.15	-537.72	459.53
38887	64.08	8.10	1.75	-1364.36	-564.80	-2251.97	-171.86	-426.58	361.41
38888	64.33	8.70	1.75	-1304.11	-518.71	-2331.68	-275.62	-468.50	429.29
38889	63.02	8.10	1.75	-1558.03	-782.59	-2409.27	-180.01	-386.45	317.45
38890	63.29	8.70	1.75	-1593.90	-668.73	-2508.29	-348.03	-391.64	358.34
38891	61.95	8.10	1.75	-1791.89	-789.44	-2374.53	-149.87	-503.56	417.35
38892	62.24	8.70	1.75	-2277.85	-969.73	-2582.37	-509.72	-350.69	234.42
38893	77.90	8.10	0.25	-112.35	-299.45	-2225.20	-61.14	138.51	334.35
38894	77.91	8.70	0.25	-122.40	-336.38	-2290.37	-63.96	139.55	397.48
38895	76.81	8.10	0.25	-128.13	-302.06	-2201.24	-51.09	36.67	336.88
38896	76.84	8.70	0.25	-137.17	-338.91	-2266.58	-52.49	38.29	399.70
38897	75.72	8.10	0.25	-156.44	-308.00	-2165.58	-42.00	-61.07	339.72
38898	75.77	8.70	0.25	-163.98	-344.69	-2231.86	-42.06	-59.06	401.81
38899	74.63	8.10	0.25	-196.94	-317.21	-2119.95	-34.05	-152.09	342.72
38900	74.70	8.70	0.25	-202.52	-353.67	-2187.85	-32.98	-150.04	403.78
38901	73.54	8.10	0.25	-249.00	-329.62	-2067.13	-27.54	-233.97	345.81
38902	73.63	8.70	0.25	-252.12	-365.75	-2137.22	-25.61	-232.39	405.62
38903	72.45	8.10	0.25	-311.73	-345.14	-2010.84	-22.81	-304.64	349.02
38904	72.55	8.70	0.25	-311.89	-380.83	-2083.49	-20.39	-304.22	407.50
38905	71.36	8.10	0.25	-384.10	-363.77	-1955.68	-20.31	-362.44	352.48
38906	71.48	8.70	0.25	-380.79	-398.86	-2031.05	-17.83	-364.07	409.71
38907	70.27	8.10	0.25	-464.99	-385.55	-1907.11	-20.46	-406.26	356.50

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
38908	70.41	8.70	0.25	-457.71	-419.88	-1985.08	-18.51	-411.02	412.73
38909	69.18	8.10	0.25	-553.20	-410.71	-1871.54	-23.67	-435.45	361.54
38910	69.34	8.70	0.25	-541.50	-444.04	-1951.60	-23.07	-444.66	417.29
38911	68.09	8.10	0.25	-647.33	-439.94	-1856.61	-30.06	-449.92	368.07
38912	68.27	8.70	0.25	-630.92	-471.55	-1937.77	-32.17	-465.16	424.35
38913	67.00	8.10	0.25	-745.00	-474.72	-1871.52	-39.50	-450.70	376.30
38914	67.19	8.70	0.25	-724.58	-503.70	-1952.48	-46.23	-473.28	434.36
38915	65.91	8.10	0.25	-842.11	-517.44	-1927.09	-51.26	-441.36	385.98
38916	66.12	8.70	0.25	-820.21	-541.24	-2006.06	-66.18	-472.16	447.89
38917	64.82	8.10	0.25	-931.82	-573.07	-2032.84	-62.03	-431.50	395.08
38918	65.05	8.70	0.25	-914.78	-585.99	-2110.10	-92.74	-467.46	463.66
38919	63.73	8.10	0.25	-1006.78	-658.07	-2184.77	-61.81	-440.73	398.34
38920	63.98	8.70	0.25	-1014.53	-639.12	-2272.16	-126.24	-467.92	474.84
38921	62.64	8.10	0.25	-1070.69	-795.12	-2346.38	-52.85	-501.43	386.35
38922	62.91	8.70	0.25	-1148.04	-742.89	-2483.88	-167.05	-469.52	458.05
38923	61.55	8.10	0.25	-1205.72	-687.14	-2318.23	57.71	-708.24	392.53
38924	61.84	8.70	0.25	-1531.64	-772.56	-2651.60	-303.31	-413.73	296.23
38925	77.89	8.10	-1.25	-71.35	-295.30	-1953.09	-45.94	140.86	230.07
38926	77.90	8.70	-1.25	-83.22	-331.65	-2014.99	-48.72	141.02	283.33
38927	76.78	8.10	-1.25	-82.65	-298.20	-1932.21	-34.02	56.96	233.55
38928	76.80	8.70	-1.25	-93.82	-334.79	-1994.58	-35.63	57.47	287.02
38929	75.66	8.10	-1.25	-105.12	-304.30	-1903.61	-23.02	-23.20	237.44
38930	75.70	8.70	-1.25	-115.22	-340.90	-1966.73	-23.46	-22.53	290.55
38931	74.54	8.10	-1.25	-138.28	-313.62	-1868.78	-12.97	-97.50	241.63
38932	74.61	8.70	-1.25	-146.96	-350.17	-1932.96	-12.35	-97.01	294.02
38933	73.43	8.10	-1.25	-181.34	-326.26	-1830.08	-4.01	-163.94	246.15
38934	73.51	8.70	-1.25	-188.31	-362.72	-1895.54	-2.48	-164.12	297.62
38935	72.31	8.10	-1.25	-233.27	-342.35	-1790.65	3.68	-220.88	251.09
38936	72.41	8.70	-1.25	-238.31	-378.69	-1857.50	5.91	-222.31	301.56
38937	71.20	8.10	-1.25	-292.76	-362.12	-1754.35	9.97	-267.12	256.60
38938	71.31	8.70	-1.25	-295.77	-398.31	-1822.47	12.66	-270.51	306.14
38939	70.08	8.10	-1.25	-358.23	-385.93	-1725.71	14.81	-302.09	262.93
38940	70.21	8.70	-1.25	-359.30	-421.95	-1794.73	17.67	-308.23	311.79
38941	68.96	8.10	-1.25	-427.80	-414.46	-1709.87	18.38	-326.05	270.46
38942	69.12	8.70	-1.25	-427.35	-450.24	-1779.12	21.00	-335.80	319.10
38943	67.85	8.10	-1.25	-499.11	-449.02	-1712.48	21.19	-340.57	279.55
38944	68.02	8.70	-1.25	-498.14	-484.27	-1781.03	23.08	-354.68	328.85
38945	66.73	8.10	-1.25	-569.18	-491.61	-1739.18	24.10	-349.55	290.46
38946	66.92	8.70	-1.25	-569.82	-526.13	-1806.34	24.69	-367.96	341.50
38947	65.62	8.10	-1.25	-635.08	-545.26	-1794.16	28.83	-360.86	303.62
38948	65.82	8.70	-1.25	-640.68	-577.69	-1859.92	26.96	-382.52	357.95
38949	64.50	8.10	-1.25	-695.38	-614.88	-1877.18	38.84	-387.59	319.67
38950	64.72	8.70	-1.25	-711.67	-643.66	-1945.75	32.52	-408.94	379.53
38951	63.38	8.10	-1.25	-753.56	-712.64	-1983.06	59.87	-447.87	340.21
38952	63.62	8.70	-1.25	-790.84	-728.40	-2066.42	44.08	-461.44	409.35
38953	62.27	8.10	-1.25	-828.10	-832.25	-2100.11	71.79	-558.93	367.01
38954	62.53	8.70	-1.25	-892.30	-869.11	-2252.86	57.98	-551.64	457.76
38955	61.15	8.10	-1.25	-987.26	-853.57	-2179.32	139.10	-795.99	406.16
38956	61.43	8.70	-1.25	-1093.95	-902.14	-2596.67	4.56	-659.27	488.10
38957	89.43	9.45	1.75	-480.62	-417.02	-2619.81	-152.22	1049.17	548.93
38958	90.40	9.41	1.75	-494.52	-413.10	-2695.37	-134.19	1070.87	540.72
38959	91.37	9.36	1.75	-487.87	-402.08	-2810.79	-105.60	1080.46	528.72
38960	89.62	10.34	1.75	-489.44	-437.45	-2850.11	-145.34	1069.71	624.07
38961	90.47	10.22	1.75	-492.24	-423.26	-2914.01	-122.47	1084.31	602.71
38962	91.31	10.08	1.75	-479.52	-403.70	-3002.32	-92.07	1086.78	576.26
38963	89.80	11.25	1.75	-489.08	-440.52	-3122.89	-124.94	1082.80	694.28
38964	90.52	11.03	1.75	-482.75	-420.53	-3159.60	-101.01	1089.02	659.68
38965	91.23	10.80	1.75	-464.72	-395.26	-3206.78	-71.95	1083.19	619.24
38966	78.98	9.82	1.75	-137.62	-365.05	-2759.86	-92.17	258.50	641.92
38967	80.05	9.80	1.75	-146.07	-366.70	-2756.79	-106.13	380.89	636.99
38968	81.11	9.78	1.75	-166.03	-370.39	-2739.52	-119.85	497.54	629.94
38969	82.17	9.76	1.75	-195.85	-375.85	-2711.26	-132.84	605.82	621.19
38970	83.22	9.73	1.75	-233.55	-382.68	-2675.99	-144.59	703.73	611.14
38971	84.27	9.69	1.75	-276.84	-390.37	-2638.46	-154.57	790.00	600.27
38972	85.32	9.65	1.75	-323.19	-398.33	-2604.04	-162.19	864.09	589.05
38973	86.36	9.61	1.75	-369.90	-405.88	-2578.56	-166.74	926.21	577.98
38974	87.39	9.55	1.75	-414.03	-412.22	-2568.17	-167.38	977.14	567.47
38975	88.43	9.50	1.75	-452.29	-416.31	-2579.40	-162.94	1017.98	557.63
38976	79.01	11.45	1.75	-176.24	-474.48	-2957.24	-100.69	267.19	835.93
38977	80.13	11.41	1.75	-186.41	-472.95	-2956.95	-119.35	395.66	826.55
38978	81.24	11.36	1.75	-208.12	-471.82	-2942.42	-136.86	517.29	812.23
38979	82.34	11.29	1.75	-239.21	-470.89	-2917.45	-152.31	629.34	793.86
38980	83.43	11.20	1.75	-277.26	-469.88	-2886.21	-164.92	729.88	772.36
38981	84.51	11.09	1.75	-319.57	-468.42	-2853.49	-174.01	817.78	748.69
38982	85.57	10.97	1.75	-363.27	-466.07	-2824.44	-178.94	892.67	723.75
38983	86.62	10.83	1.75	-405.40	-462.31	-2804.32	-179.11	954.85	698.30
38984	87.66	10.67	1.75	-442.92	-456.53	-2798.41	-173.89	1004.98	672.75
38985	88.69	10.50	1.75	-472.42	-448.13	-2811.80	-162.47	1043.74	647.03
38986	79.04	13.09	1.75	-228.37	-576.24	-3199.69	-105.64	276.95	1026.07
38987	80.21	13.03	1.75	-239.54	-571.46	-3204.28	-127.33	408.95	1013.61
38988	81.36	12.95	1.75	-261.32	-564.72	-3195.72	-146.94	533.69	993.49
38989	82.50	12.83	1.75	-291.33	-556.07	-3177.72	-163.20	648.44	966.97
38990	83.62	12.68	1.75	-326.92	-545.50	-3154.07	-175.10	751.26	935.28
38991	84.72	12.51	1.75	-365.15	-532.98	-3128.98	-181.82	840.95	899.65
38992	85.80	12.30	1.75	-402.97	-518.43	-3106.81	-182.75	917.00	861.17
38993	86.87	12.06	1.75	-437.26	-501.68	-3091.79	-177.42	979.35	820.62
38994	87.91	11.80	1.75	-464.91	-482.46	-3087.80	-165.43	1028.15	778.31
38995	88.94	11.51	1.75	-482.91	-460.86	-3098.06	-146.79	1063.32	733.90
38996	79.06	14.73	1.75	-294.57	-638.59	-3545.73	-105.49	289.57	1218.07
38997	80.26	14.66	1.75	-305.54	-631.02	-3556.46	-126.55	422.82	1203.33
38998	81.45	14.55	1.75	-325.03	-618.69	-3555.30	-144.78	548.86	1177.97
38999	82.63	14.39	1.75	-350.73	-602.02	-3545.12	-158.67	664.92	1143.32
39000	83.78	14.19	1.75	-379.98	-581.51	-3528.70	-167.02	768.87	1100.66
39001	84.91	13.94	1.75	-409.87	-557.66	-3509.08	-168.99	859.15	1051.31
39002	86.01	13.65	1.75	-437.36	-530.99	-3489.21	-164.09	934.70	996.39
39003	87.09	13.32	1.75	-459.42	-501.95	-3471.73	-152.15	994.81	936.71
39004	88.14	12.95	1.75	-473.23	-470.98	-3458.59	-133.32	1038.86	872.70
39005	89.17	12.54	1.75	-476.34	-438.02	-3450.86	-108.20	1066.20	804.45
39006	79.07	16.37	1.75	-359.99	-573.64	-4036.83	-95.82	303.58	1355.53

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
39007	80.31	16.30	1.75	-368.55	-564.18	-4053.59	-108.62	432.19	1338.16
39008	81.53	16.16	1.75	-382.16	-548.65	-4057.05	-118.47	553.81	1306.52
39009	82.73	15.96	1.75	-398.90	-527.94	-4048.73	-123.92	665.47	1261.95
39010	83.91	15.70	1.75	-416.57	-503.10	-4030.16	-123.94	764.69	1205.94
39011	85.06	15.39	1.75	-432.79	-475.27	-4002.95	-118.02	849.47	1140.09
39012	86.19	15.02	1.75	-445.17	-445.64	-3968.60	-106.11	918.32	1066.05
39013	87.29	14.59	1.75	-451.53	-415.41	-3928.31	-88.69	970.13	985.41
39014	88.35	14.11	1.75	-450.21	-385.66	-3882.80	-66.64	1004.18	899.66
39015	89.38	13.57	1.75	-440.12	-356.91	-3832.14	-41.14	1020.08	810.13
39016	79.08	18.02	1.75	-410.16	-413.55	-4587.22	-76.40	311.52	1306.68
39017	80.33	17.94	1.75	-414.69	-404.97	-4608.37	-77.87	421.98	1287.17
39018	81.58	17.78	1.75	-421.14	-393.08	-4611.23	-77.41	526.42	1252.90
39019	82.80	17.54	1.75	-428.43	-378.75	-4596.23	-74.20	622.18	1205.31
39020	84.01	17.23	1.75	-435.31	-362.95	-4564.11	-67.83	707.09	1146.12
39021	85.19	16.85	1.75	-440.53	-346.70	-4515.83	-58.28	779.47	1077.33
39022	86.34	16.40	1.75	-442.92	-331.01	-4452.51	-45.91	838.18	1001.20
39023	87.46	15.87	1.75	-441.60	-316.81	-4375.31	-31.43	882.65	920.07
39024	88.54	15.28	1.75	-435.99	-304.84	-4285.39	-15.72	912.82	836.32
39025	89.57	14.62	1.75	-426.16	-295.73	-4183.93	0.22	929.13	752.16
39026	94.23	9.51	1.75	-320.77	-299.01	-3357.49	40.59	872.92	370.20
39027	93.64	10.51	1.75	-340.55	-295.75	-3522.55	41.54	890.83	418.56
39028	93.00	11.47	1.75	-362.59	-291.85	-3683.33	39.95	905.37	470.73
39029	93.28	9.44	1.75	-365.18	-330.18	-3182.74	2.63	988.88	450.74
39030	92.87	10.31	1.75	-364.80	-321.64	-3352.81	13.58	988.02	490.66
39031	92.43	11.15	1.75	-367.31	-310.57	-3519.21	22.83	981.47	529.80
39032	92.33	9.37	1.75	-447.53	-376.65	-2984.54	-59.77	1064.64	505.78
39033	92.11	10.11	1.75	-437.63	-372.03	-3159.11	-46.15	1064.05	545.91
39034	91.86	10.83	1.75	-426.56	-361.00	-3334.60	-31.01	1056.19	582.69
39035	90.54	13.92	1.75	-413.99	-290.27	-4072.40	13.78	933.90	672.76
39036	90.28	13.02	1.75	-423.64	-333.87	-3773.76	-17.24	1020.56	727.39
39037	90.02	12.14	1.75	-469.29	-408.98	-3444.30	-82.34	1075.83	742.60
39038	91.42	13.16	1.75	-399.54	-288.08	-3952.48	24.83	930.94	599.07
39039	91.07	12.46	1.75	-404.64	-318.70	-3707.82	2.02	1010.86	653.42
39040	90.72	11.78	1.75	-454.97	-386.03	-3435.90	-58.45	1073.00	687.30
39041	92.25	12.36	1.75	-381.88	-288.90	-3826.13	33.82	920.29	530.43
39042	91.82	11.87	1.75	-382.29	-306.69	-3636.79	18.95	991.26	581.53
39043	91.39	11.39	1.75	-433.71	-364.91	-3427.41	-34.56	1059.17	629.73
39044	89.71	9.46	0.25	-577.38	-529.50	-2446.18	-208.59	995.83	500.08
39045	90.71	9.42	0.25	-627.92	-546.91	-2543.40	-206.57	1048.91	518.68
39046	91.71	9.37	0.25	-668.69	-562.35	-2694.64	-195.50	1109.57	544.86
39047	89.92	10.39	0.25	-620.05	-587.68	-2682.28	-219.30	1045.43	604.21
39048	90.79	10.26	0.25	-656.90	-592.67	-2773.66	-210.66	1095.37	613.22
39049	91.65	10.12	0.25	-683.97	-594.59	-2905.70	-193.57	1148.24	625.93
39050	90.11	11.33	0.25	-660.93	-641.03	-2977.65	-220.00	1103.97	724.77
39051	90.84	11.10	0.25	-682.12	-633.50	-3049.38	-205.58	1146.02	718.98
39052	91.57	10.86	0.25	-692.97	-620.47	-3146.99	-183.17	1186.39	713.60
39053	79.00	9.85	0.25	-147.20	-415.33	-2434.05	-84.53	245.71	520.37
39054	80.09	9.83	0.25	-157.54	-417.76	-2436.09	-101.04	349.94	515.90
39055	81.18	9.81	0.25	-178.96	-422.70	-2428.43	-117.59	450.05	510.39
39056	82.27	9.79	0.25	-210.32	-430.03	-2413.33	-133.82	543.94	504.26
39057	83.35	9.76	0.25	-250.21	-439.58	-2393.95	-149.42	630.13	497.97
39058	84.42	9.72	0.25	-297.06	-451.12	-2374.15	-164.07	707.85	492.13
39059	85.50	9.68	0.25	-349.23	-464.42	-2358.37	-177.45	777.04	487.46
39060	86.56	9.63	0.25	-405.08	-479.27	-2351.55	-189.21	838.46	484.82
39061	87.63	9.57	0.25	-463.00	-495.39	-2359.27	-198.90	893.72	485.23
39062	88.68	9.51	0.25	-521.30	-512.39	-2388.06	-205.77	945.37	489.86
39063	79.03	11.54	0.25	-199.05	-546.51	-2637.94	-95.72	253.93	706.38
39064	80.18	11.51	0.25	-211.50	-546.21	-2641.98	-117.51	364.76	698.16
39065	81.32	11.45	0.25	-235.33	-547.31	-2636.55	-138.66	470.79	687.02
39066	82.45	11.37	0.25	-269.01	-549.68	-2623.99	-158.46	569.78	673.62
39067	83.57	11.28	0.25	-310.76	-553.18	-2607.66	-176.37	660.37	658.88
39068	84.67	11.17	0.25	-358.68	-557.68	-2591.50	-191.94	741.98	643.85
39069	85.76	11.04	0.25	-410.84	-563.01	-2579.87	-204.78	814.85	629.63
39070	86.84	10.89	0.25	-465.34	-568.97	-2577.55	-214.52	879.97	617.37
39071	87.91	10.73	0.25	-520.28	-575.29	-2589.79	-220.70	939.04	608.17
39072	88.96	10.55	0.25	-573.53	-581.66	-2622.67	-222.55	994.43	603.00
39073	79.05	13.25	0.25	-270.25	-692.38	-2888.61	-105.36	264.45	907.00
39074	80.26	13.19	0.25	-284.52	-689.28	-2896.78	-132.00	380.98	896.39
39075	81.44	13.10	0.25	-309.74	-685.80	-2896.42	-157.23	492.58	881.12
39076	82.61	12.98	0.25	-344.23	-681.91	-2889.63	-180.02	597.05	862.09
39077	83.76	12.82	0.25	-385.98	-677.62	-2879.61	-199.62	693.14	840.51
39078	84.89	12.64	0.25	-432.87	-672.95	-2870.04	-215.40	780.39	817.65
39079	86.01	12.42	0.25	-482.68	-667.86	-2865.00	-226.85	859.04	794.82
39080	87.10	12.18	0.25	-533.19	-662.18	-2868.89	-233.49	930.01	773.21
39081	88.17	11.90	0.25	-582.12	-655.66	-2886.52	-234.78	994.65	753.76
39082	89.22	11.60	0.25	-626.88	-648.16	-2923.36	-230.07	1054.39	736.73
39083	79.08	14.95	0.25	-363.85	-839.92	-3225.51	-113.02	280.29	1143.10
39084	80.32	14.88	0.25	-379.21	-834.18	-3239.71	-142.88	402.96	1131.15
39085	81.54	14.76	0.25	-404.44	-825.57	-3247.04	-170.48	520.97	1113.03
39086	82.75	14.59	0.25	-437.69	-814.13	-3249.20	-194.58	632.32	1089.55
39087	83.93	14.38	0.25	-476.87	-800.14	-3248.91	-214.09	735.77	1061.89
39088	85.09	14.12	0.25	-519.64	-783.79	-3249.29	-228.16	830.71	1031.23
39089	86.22	13.82	0.25	-563.46	-765.26	-3253.84	-236.05	917.05	998.67
39090	87.33	13.48	0.25	-605.62	-744.55	-3266.32	-237.10	995.03	965.00
39091	88.41	13.09	0.25	-643.29	-721.44	-3290.69	-230.61	1065.08	930.64
39092	89.46	12.67	0.25	-673.62	-695.58	-3330.78	-216.17	1127.44	895.47
39093	79.09	16.65	0.25	-500.08	-951.93	-3850.93	-116.37	309.68	1489.73
39094	80.36	16.57	0.25	-515.46	-943.74	-3874.33	-143.80	442.62	1476.66
39095	81.62	16.43	0.25	-537.72	-928.63	-3891.57	-168.23	571.03	1453.37
39096	82.85	16.22	0.25	-565.16	-907.18	-3903.61	-187.95	692.72	1420.49
39097	84.07	15.96	0.25	-595.59	-880.04	-3911.99	-201.51	805.92	1378.93
39098	85.25	15.63	0.25	-626.45	-847.90	-3918.51	-207.82	909.22	1329.56
39099	86.41	15.24	0.25	-654.88	-811.48	-3925.07	-206.07	1001.40	1273.15
39100	87.54	14.80	0.25	-677.74	-771.47	-3933.50	-195.72	1081.32	1210.21
39101	88.63	14.30	0.25	-691.40	-728.17	-3945.16	-176.20	1147.44	1140.76
39102	89.68	13.74	0.25	-693.04	-681.66	-3961.50	-147.59	1198.84	1064.73
39103	79.10	18.36	0.25	-587.88	-561.54	-4801.05	-86.08	335.45	1551.72
39104	80.39	18.28	0.25	-595.18	-551.88	-4832.25	-83.06	457.02	1533.68
39105	81.67	18.11	0.25	-602.44	-536.75	-4849.44	-77.21	573.23	1499.83

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
39106	82.93	17.87	0.25	-608.38	-517.32	-4852.62	-67.51	681.35	1451.09
39107	84.17	17.54	0.25	-611.35	-494.58	-4842.05	-53.33	778.93	1388.69
39108	85.39	17.15	0.25	-609.57	-469.66	-4818.12	-34.37	863.78	1314.09
39109	86.57	16.67	0.25	-601.19	-443.68	-4781.25	-10.78	934.01	1228.88
39110	87.72	16.13	0.25	-584.48	-417.64	-4731.75	16.95	987.99	1134.78
39111	88.83	15.51	0.25	-557.87	-392.64	-4669.78	47.82	1024.28	1033.68
39112	89.89	14.83	0.25	-518.77	-367.17	-4595.13	82.16	1040.18	926.23
39113	94.64	9.53	0.25	-318.19	-403.49	-3773.13	102.13	1008.28	470.89
39114	94.04	10.56	0.25	-322.32	-380.79	-3958.14	129.69	1004.73	520.01
39115	93.39	11.56	0.25	-330.58	-352.16	-4134.76	155.87	991.97	565.93
39116	93.66	9.45	0.25	-631.72	-557.10	-3382.57	-88.70	1237.97	612.48
39117	93.25	10.35	0.25	-624.33	-562.14	-3601.91	-69.78	1248.96	684.11
39118	92.80	11.22	0.25	-610.36	-555.24	-3824.56	-45.64	1245.12	751.28
39119	92.69	9.38	0.25	-684.01	-570.91	-2948.19	-164.91	1181.19	582.56
39120	92.47	10.15	0.25	-686.20	-591.63	-3158.87	-155.97	1210.36	657.80
39121	92.22	10.90	0.25	-682.46	-604.70	-3388.62	-140.58	1232.80	734.91
39122	90.87	14.10	0.25	-471.02	-346.77	-4504.18	114.63	1038.48	821.21
39123	90.61	13.17	0.25	-683.45	-639.64	-3966.22	-115.99	1231.99	988.56
39124	90.34	12.26	0.25	-690.99	-671.03	-3374.09	-196.80	1173.68	862.89
39125	91.78	13.31	0.25	-422.38	-337.64	-4397.03	138.44	1028.23	722.70
39126	91.42	12.59	0.25	-661.12	-603.95	-3956.23	-84.59	1245.74	911.69
39127	91.05	11.88	0.25	-694.28	-647.94	-3418.15	-174.24	1206.13	830.53
39128	92.63	12.48	0.25	-367.84	-331.96	-4279.61	159.67	1004.13	627.64
39129	92.19	11.97	0.25	-624.33	-566.40	-3943.97	-50.22	1243.14	829.01
39130	91.74	11.48	0.25	-686.25	-623.44	-3476.38	-146.06	1230.72	793.98
39131	90.00	9.48	-1.25	-627.37	-583.64	-2254.69	-254.61	865.39	380.52
39132	91.02	9.43	-1.25	-721.86	-627.89	-2345.69	-275.87	917.85	405.00
39133	92.04	9.39	-1.25	-833.59	-682.78	-2482.86	-299.63	987.49	443.54
39134	90.21	10.44	-1.25	-710.48	-681.85	-2468.51	-291.47	915.23	480.54
39135	91.10	10.31	-1.25	-796.82	-717.83	-2552.69	-310.30	969.99	500.76
39136	91.98	10.16	-1.25	-894.47	-762.10	-2673.65	-329.85	1037.85	533.07
39137	90.41	11.41	-1.25	-811.78	-802.26	-2732.10	-334.11	981.95	606.04
39138	91.16	11.18	-1.25	-885.49	-824.21	-2799.57	-347.82	1036.47	616.72
39139	91.91	10.93	-1.25	-967.62	-853.21	-2893.16	-362.81	1102.50	640.18
39140	79.01	9.88	-1.25	-115.58	-412.59	-2157.79	-71.69	228.14	389.55
39141	80.13	9.86	-1.25	-128.10	-415.42	-2163.74	-90.00	315.14	384.79
39142	81.25	9.84	-1.25	-151.12	-421.14	-2163.19	-108.46	398.78	379.46
39143	82.36	9.82	-1.25	-183.92	-429.75	-2157.82	-126.91	477.42	373.88
39144	83.47	9.78	-1.25	-225.58	-441.26	-2150.08	-145.23	549.85	368.46
39145	84.58	9.74	-1.25	-275.17	-455.72	-2142.96	-163.34	615.39	363.72
39146	85.67	9.70	-1.25	-331.88	-473.29	-2139.89	-181.26	673.99	360.31
39147	86.77	9.65	-1.25	-395.19	-494.27	-2144.72	-199.09	726.31	359.07
39148	87.86	9.59	-1.25	-465.04	-519.18	-2161.81	-217.05	773.84	361.06
39149	88.94	9.53	-1.25	-542.19	-548.75	-2196.25	-235.52	819.16	367.69
39150	79.04	11.64	-1.25	-175.99	-555.24	-2362.22	-84.98	233.77	554.10
39151	80.23	11.60	-1.25	-190.91	-555.92	-2369.78	-109.11	326.85	546.12
39152	81.40	11.54	-1.25	-216.84	-558.80	-2370.64	-132.88	415.87	535.90
39153	82.56	11.46	-1.25	-252.83	-563.93	-2366.64	-155.92	499.19	524.10
39154	83.70	11.36	-1.25	-297.74	-571.39	-2360.28	-177.95	575.69	511.49
39155	84.83	11.25	-1.25	-350.45	-581.33	-2354.56	-198.88	644.89	498.99
39156	85.95	11.11	-1.25	-410.05	-594.01	-2352.87	-218.74	707.05	487.65
39157	87.06	10.96	-1.25	-475.97	-609.83	-2358.91	-237.70	763.12	478.64
39158	88.15	10.79	-1.25	-548.11	-629.40	-2376.86	-256.03	814.89	473.25
39159	89.23	10.61	-1.25	-627.14	-653.46	-2411.66	-274.05	865.26	473.06
39160	79.07	13.40	-1.25	-258.97	-732.66	-2601.79	-98.98	241.49	732.34
39161	80.31	13.34	-1.25	-276.40	-731.14	-2612.74	-129.71	339.84	722.31
39162	81.52	13.25	-1.25	-305.01	-730.78	-2617.29	-159.56	433.98	708.62
39163	82.72	13.12	-1.25	-343.80	-731.74	-2617.20	-187.94	522.41	692.20
39164	83.90	12.96	-1.25	-391.54	-734.21	-2614.78	-214.49	604.12	674.10
39165	85.07	12.77	-1.25	-447.08	-738.50	-2612.88	-239.04	678.86	655.57
39166	86.21	12.54	-1.25	-509.45	-744.98	-2614.69	-261.60	747.06	637.95
39167	87.33	12.29	-1.25	-578.07	-754.17	-2623.76	-282.38	809.89	622.73
39168	88.43	12.01	-1.25	-652.80	-766.80	-2644.16	-301.72	869.28	611.49
39169	89.50	11.69	-1.25	-733.80	-783.62	-2680.78	-319.66	927.80	605.55
39170	79.09	15.17	-1.25	-377.62	-963.46	-2930.98	-115.37	254.92	950.23
39171	80.37	15.09	-1.25	-397.76	-960.00	-2947.20	-153.82	359.45	939.39
39172	81.63	14.97	-1.25	-429.08	-956.26	-2957.30	-190.89	460.20	923.82
39173	82.86	14.80	-1.25	-470.57	-952.50	-2962.84	-225.84	555.83	904.61
39174	84.08	14.58	-1.25	-521.03	-949.04	-2965.83	-258.14	645.57	882.98
39175	85.27	14.31	-1.25	-579.31	-946.30	-2968.85	-287.48	729.30	860.31
39176	86.44	14.00	-1.25	-644.44	-944.76	-2974.92	-313.77	807.62	838.14
39177	87.57	13.64	-1.25	-715.68	-944.91	-2987.64	-337.05	881.84	818.14
39178	88.68	13.24	-1.25	-792.78	-947.35	-3011.22	-357.49	954.02	802.05
39179	89.75	12.80	-1.25	-875.85	-953.39	-3050.80	-375.30	1026.60	791.69
39180	79.11	16.93	-1.25	-543.05	-1304.23	-3336.82	-138.39	280.16	1270.53
39181	80.42	16.85	-1.25	-566.81	-1298.97	-3360.24	-187.80	395.53	1260.21
39182	81.71	16.70	-1.25	-601.89	-1290.57	-3380.29	-235.31	508.09	1244.97
39183	82.98	16.49	-1.25	-647.32	-1279.46	-3398.33	-279.71	617.03	1225.77
39184	84.22	16.21	-1.25	-701.96	-1266.04	-3416.18	-320.08	721.91	1203.57
39185	85.44	15.87	-1.25	-764.54	-1250.83	-3436.29	-355.73	822.76	1179.53
39186	86.63	15.47	-1.25	-833.83	-1234.40	-3461.83	-386.11	920.14	1154.90
39187	87.79	15.01	-1.25	-908.66	-1217.42	-3496.76	-410.81	1015.19	1130.96
39188	88.91	14.49	-1.25	-987.75	-1200.45	-3546.39	-429.29	1109.83	1109.15
39189	89.99	13.91	-1.25	-1070.45	-1184.41	-3615.21	-441.49	1206.01	1090.33
39190	79.12	18.70	-1.25	-976.00	-1807.92	-5242.05	-176.82	389.01	2305.66
39191	80.45	18.62	-1.25	-1005.48	-1798.97	-5287.35	-229.85	557.44	2295.28
39192	81.76	18.44	-1.25	-1043.73	-1781.88	-5327.44	-279.53	723.32	2272.15
39193	83.06	18.19	-1.25	-1089.61	-1757.22	-5362.45	-324.20	885.10	2236.61
39194	84.34	17.85	-1.25	-1141.56	-1725.84	-5393.02	-362.56	1041.34	2189.40
39195	85.59	17.44	-1.25	-1197.83	-1688.83	-5420.19	-393.56	1190.83	2131.48
39196	86.80	16.95	-1.25	-1256.49	-1647.39	-5445.39	-416.45	1332.59	2063.97
39197	87.98	16.39	-1.25	-1315.58	-1602.80	-5470.31	-430.74	1465.94	1988.08
39198	89.11	15.75	-1.25	-1373.18	-1556.44	-5497.31	-436.35	1590.60	1905.05
39199	90.20	15.04	-1.25	-1426.61	-1508.26	-5530.48	-432.75	1707.33	1817.24
39200	95.05	9.55	-1.25	-1416.45	-1111.59	-4683.57	-326.27	1878.23	1005.89
39201	94.44	10.62	-1.25	-1462.29	-1198.95	-4995.27	-344.31	1933.97	1168.34
39202	93.78	11.65	-1.25	-1502.21	-1289.72	-5316.18	-360.67	1974.93	1342.62
39203	94.05	9.47	-1.25	-1172.51	-880.36	-3162.19	-362.47	1317.23	658.19
39204	93.63	10.40	-1.25	-1220.04	-969.22	-3419.80	-389.46	1382.43	782.00

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
39205	93.17	11.30	-1.25	-1265.50	-1063.69	-3713.93	-412.63	1452.11	924.26
39206	93.05	9.40	-1.25	-981.36	-763.31	-2720.63	-330.60	1104.67	517.65
39207	92.82	10.19	-1.25	-1032.97	-841.04	-2918.48	-358.86	1159.06	614.04
39208	92.57	10.96	-1.25	-1085.02	-926.53	-3145.05	-385.90	1218.31	726.13
39209	91.21	14.28	-1.25	-1467.42	-1458.09	-5538.84	-420.82	1809.18	1721.54
39210	90.94	13.32	-1.25	-1144.66	-1167.54	-3678.63	-445.94	1290.71	1068.65
39211	90.65	12.37	-1.25	-951.90	-960.36	-3096.22	-387.91	1091.56	786.35
39212	92.14	13.47	-1.25	-1495.20	-1407.51	-5518.78	-403.78	1887.96	1612.46
39213	91.76	12.72	-1.25	-1204.10	-1146.39	-3738.67	-441.88	1365.63	1040.68
39214	91.38	11.98	-1.25	-1015.95	-964.04	-3147.49	-395.07	1151.22	782.61
39215	93.01	12.60	-1.25	-1515.19	-1358.42	-5494.81	-381.28	1954.79	1500.70
39216	92.55	12.08	-1.25	-1258.75	-1125.83	-3822.72	-431.11	1444.77	1016.09
39217	92.09	11.56	-1.25	-1081.01	-968.12	-3221.80	-397.47	1216.97	781.55
39218	79.03	-3.10	1.75	-123.29	-75.01	-789.17	4.51	187.83	-389.80
39219	80.19	-3.10	1.75	-122.95	-76.82	-785.39	14.77	248.54	-379.32
39220	81.36	-3.10	1.75	-129.19	-78.48	-778.00	23.53	306.30	-361.66
39221	82.52	-3.10	1.75	-141.46	-80.12	-767.76	30.14	360.50	-337.40
39222	83.68	-3.10	1.75	-159.21	-81.96	-755.73	34.05	410.49	-307.35
39223	84.84	-3.10	1.75	-181.77	-84.29	-743.32	34.85	455.61	-272.53
39224	86.01	-3.10	1.75	-208.22	-87.43	-732.51	32.32	495.27	-234.09
39225	87.17	-3.10	1.75	-237.36	-91.73	-725.97	26.46	529.04	-193.27
39226	88.33	-3.10	1.75	-267.57	-97.49	-727.18	17.47	556.85	-151.28
39227	89.50	-3.10	1.75	-296.77	-105.03	-740.54	5.80	578.98	-109.23
39228	90.66	-3.10	1.75	-322.10	-114.55	-771.63	-7.92	596.09	-68.07
39229	91.82	-3.10	1.75	-339.31	-126.17	-827.67	-22.85	608.79	-28.46
39230	92.98	-3.10	1.75	-341.45	-139.70	-917.90	-37.96	616.38	9.25
39231	94.15	-3.10	1.75	-316.65	-154.34	-1054.47	-51.93	613.08	45.10
39232	95.31	-3.10	1.75	-244.36	-164.99	-1231.02	-62.53	570.70	80.33
39233	96.47	-3.10	1.75	-165.23	-172.79	-1416.31	-62.23	471.67	111.64
39234	79.03	-2.50	1.75	-119.68	-75.74	-894.26	1.16	193.39	-384.74
39235	80.20	-2.50	1.75	-119.60	-77.80	-889.49	11.70	258.81	-374.23
39236	81.37	-2.50	1.75	-126.63	-79.92	-880.02	20.68	321.03	-356.35
39237	82.54	-2.50	1.75	-140.17	-82.22	-866.78	27.41	379.25	-331.71
39238	83.71	-2.50	1.75	-159.56	-84.92	-851.00	31.32	432.71	-301.19
39239	84.88	-2.50	1.75	-184.03	-88.27	-834.34	32.02	480.64	-265.85
39240	86.04	-2.50	1.75	-212.54	-92.57	-819.09	29.29	522.37	-226.91
39241	87.21	-2.50	1.75	-243.72	-98.12	-808.24	23.17	557.50	-185.67
39242	88.38	-2.50	1.75	-275.84	-105.22	-805.60	13.91	586.00	-143.40
39243	89.55	-2.50	1.75	-306.68	-114.09	-815.92	2.04	608.29	-101.23
39244	90.72	-2.50	1.75	-333.26	-124.92	-845.14	-11.73	625.20	-60.11
39245	91.89	-2.50	1.75	-351.20	-137.76	-900.83	-26.43	637.55	-20.73
39246	93.05	-2.50	1.75	-353.30	-152.32	-992.63	-40.87	644.76	16.52
39247	94.22	-2.50	1.75	-327.25	-167.71	-1133.36	-53.47	641.01	51.54
39248	95.39	-2.50	1.75	-251.44	-178.35	-1316.43	-61.78	596.70	84.84
39249	96.56	-2.50	1.75	-168.47	-185.07	-1508.33	-58.99	492.51	113.01
39250	79.04	-3.10	0.25	-81.25	-56.12	-706.32	5.88	184.23	-383.41
39251	80.23	-3.10	0.25	-83.49	-58.26	-705.59	12.70	237.28	-374.56
39252	81.42	-3.10	0.25	-92.84	-60.82	-701.75	18.21	287.84	-359.56
39253	82.60	-3.10	0.25	-108.80	-63.90	-695.64	21.88	335.19	-338.91
39254	83.79	-3.10	0.25	-130.84	-67.70	-688.41	23.28	378.71	-313.26
39255	84.98	-3.10	0.25	-158.37	-72.47	-681.60	22.09	417.87	-283.44
39256	86.16	-3.10	0.25	-190.69	-78.52	-677.25	18.17	452.33	-250.39
39257	87.35	-3.10	0.25	-226.99	-86.16	-677.93	11.52	482.07	-215.06
39258	88.53	-3.10	0.25	-266.38	-95.79	-686.91	2.33	507.50	-178.38
39259	89.72	-3.10	0.25	-307.85	-107.82	-708.30	-9.05	529.69	-141.15
39260	90.91	-3.10	0.25	-350.16	-122.77	-747.49	-22.11	550.62	-104.00
39261	92.09	-3.10	0.25	-391.45	-141.29	-811.96	-36.20	573.51	-67.26
39262	93.28	-3.10	0.25	-427.96	-164.31	-913.77	-50.53	603.22	-30.82
39263	94.47	-3.10	0.25	-449.39	-192.78	-1073.39	-64.19	645.10	6.15
39264	95.65	-3.10	0.25	-425.43	-230.46	-1353.72	-76.17	700.03	45.73
39265	96.84	-3.10	0.25	-198.24	-240.92	-1689.73	-81.96	594.29	98.77
39266	79.05	-2.50	0.25	-78.55	-58.90	-795.98	2.95	189.31	-377.42
39267	80.24	-2.50	0.25	-81.05	-61.28	-794.53	9.78	246.23	-368.61
39268	81.43	-2.50	0.25	-91.13	-64.27	-789.14	15.26	300.46	-353.54
39269	82.62	-2.50	0.25	-108.22	-67.98	-780.78	18.82	351.16	-332.72
39270	83.81	-2.50	0.25	-131.72	-72.58	-770.75	20.04	397.58	-306.84
39271	85.01	-2.50	0.25	-160.95	-78.32	-760.82	18.60	439.12	-276.78
39272	86.20	-2.50	0.25	-195.12	-85.45	-753.23	14.36	475.41	-243.50
39273	87.39	-2.50	0.25	-233.33	-94.29	-750.83	7.35	506.43	-207.99
39274	88.58	-2.50	0.25	-274.60	-105.18	-757.14	-2.21	532.65	-171.20
39275	89.77	-2.50	0.25	-317.85	-118.52	-776.55	-13.92	555.27	-133.93
39276	90.97	-2.50	0.25	-361.81	-134.81	-814.68	-27.23	576.45	-96.78
39277	92.16	-2.50	0.25	-404.60	-154.67	-879.37	-41.39	599.65	-60.01
39278	93.35	-2.50	0.25	-442.40	-179.04	-983.10	-55.52	630.05	-23.46
39279	94.54	-2.50	0.25	-464.62	-208.82	-1147.11	-68.41	673.39	13.81
39280	95.73	-2.50	0.25	-439.92	-247.87	-1437.62	-78.37	731.11	53.70
39281	96.93	-2.50	0.25	-202.61	-257.47	-1787.64	-77.83	620.43	103.11
39282	79.06	-3.10	-1.25	-20.91	-35.22	-633.63	9.10	178.23	-384.21
39283	80.27	-3.10	-1.25	-26.32	-37.30	-635.51	13.33	222.76	-376.83
39284	81.48	-3.10	-1.25	-38.88	-40.19	-635.04	16.41	265.17	-364.16
39285	82.69	-3.10	-1.25	-58.18	-43.99	-633.03	17.94	304.72	-346.60
39286	83.90	-3.10	-1.25	-83.77	-48.86	-630.62	17.59	340.78	-324.71
39287	85.11	-3.10	-1.25	-115.19	-55.03	-629.35	15.10	372.87	-299.14
39288	86.32	-3.10	-1.25	-151.95	-62.76	-631.14	10.37	400.72	-270.64
39289	87.53	-3.10	-1.25	-193.65	-72.37	-638.38	3.40	424.36	-239.96
39290	88.74	-3.10	-1.25	-240.05	-84.27	-653.96	-5.65	444.24	-207.81
39291	89.95	-3.10	-1.25	-291.25	-98.97	-681.40	-16.53	461.42	-174.76
39292	91.16	-3.10	-1.25	-347.99	-117.22	-725.17	-28.89	477.92	-141.20
39293	92.37	-3.10	-1.25	-412.16	-140.18	-791.44	-42.29	497.33	-107.18
39294	93.58	-3.10	-1.25	-487.56	-169.85	-889.80	-56.26	526.23	-72.25
39295	94.79	-3.10	-1.25	-581.86	-210.68	-1042.14	-70.39	579.27	-35.06
39296	96.00	-3.10	-1.25	-708.47	-269.98	-1283.26	-84.29	691.44	8.50
39297	97.21	-3.10	-1.25	-865.01	-419.35	-2139.16	-112.26	1056.18	76.68
39298	79.06	-2.50	-1.25	-18.47	-38.67	-710.29	6.75	182.80	-378.25
39299	80.27	-2.50	-1.25	-24.17	-40.97	-711.66	10.78	230.51	-370.95
39300	81.49	-2.50	-1.25	-37.39	-44.26	-710.08	13.64	275.95	-358.32
39301	82.70	-2.50	-1.25	-57.69	-48.64	-706.43	14.90	318.27	-340.75
39302	83.92	-2.50	-1.25	-84.59	-54.25	-702.00	14.22	356.75	-318.81
39303	85.14	-2.50	-1.25	-117.52	-61.30	-698.48	11.37	390.86	-293.19

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
39304	86.35	-2.50	-1.25	-155.96	-70.03	-697.99	6.23	420.28	-264.66
39305	87.57	-2.50	-1.25	-199.42	-80.76	-703.10	-1.17	445.06	-233.99
39306	88.78	-2.50	-1.25	-247.61	-93.85	-716.91	-10.67	465.69	-201.88
39307	90.00	-2.50	-1.25	-300.65	-109.84	-743.13	-22.01	483.34	-168.92
39308	91.21	-2.50	-1.25	-359.29	-129.45	-786.40	-34.81	500.14	-135.44
39309	92.43	-2.50	-1.25	-425.52	-153.89	-853.12	-48.66	519.89	-101.43
39310	93.65	-2.50	-1.25	-503.34	-185.22	-953.17	-63.12	549.46	-66.31
39311	94.86	-2.50	-1.25	-600.83	-228.09	-1109.26	-77.79	604.12	-28.41
39312	96.08	-2.50	-1.25	-732.24	-290.09	-1356.74	-92.39	720.21	16.93
39313	97.29	-2.50	-1.25	-894.03	-447.27	-2247.78	-118.76	1100.16	92.10
39314	60.43	-3.10	1.75	-1001.32	-45.84	-1410.72	-46.82	-638.01	449.86
39315	61.59	-3.10	1.75	-950.22	-105.09	-1378.57	-146.58	-329.32	222.92
39316	62.75	-3.10	1.75	-931.11	-135.08	-1150.55	-156.23	-273.78	84.59
39317	63.92	-3.10	1.75	-883.04	-134.98	-931.51	-134.44	-287.03	2.21
39318	65.08	-3.10	1.75	-804.99	-118.69	-787.71	-111.81	-311.20	-58.08
39319	66.24	-3.10	1.75	-712.82	-101.19	-707.62	-92.71	-323.98	-107.74
39320	67.40	-3.10	1.75	-617.89	-87.03	-670.96	-78.97	-321.81	-152.13
39321	68.57	-3.10	1.75	-526.69	-76.99	-662.68	-69.77	-305.33	-193.58
39322	69.73	-3.10	1.75	-442.68	-70.52	-671.98	-63.40	-276.05	-232.85
39323	70.89	-3.10	1.75	-367.70	-66.89	-691.02	-58.11	-235.72	-269.74
39324	72.06	-3.10	1.75	-302.75	-65.43	-714.08	-52.56	-186.31	-303.53
39325	73.22	-3.10	1.75	-248.28	-65.57	-737.02	-45.91	-129.92	-333.25
39326	74.38	-3.10	1.75	-204.32	-66.79	-757.13	-37.81	-68.72	-357.87
39327	75.54	-3.10	1.75	-170.54	-68.66	-772.78	-28.30	-4.73	-376.46
39328	76.71	-3.10	1.75	-146.31	-70.81	-783.31	-17.70	60.25	-388.27
39329	77.87	-3.10	1.75	-130.83	-72.99	-788.66	-6.54	124.79	-392.79
39330	60.34	-2.50	1.75	-1323.97	-154.70	-1503.81	-327.69	-569.40	285.29
39331	61.51	-2.50	1.75	-1040.50	-88.05	-1425.88	-246.68	-352.55	212.12
39332	62.68	-2.50	1.75	-970.89	-159.50	-1208.06	-198.83	-286.09	83.53
39333	63.85	-2.50	1.75	-911.67	-157.72	-988.32	-154.90	-299.79	4.82
39334	65.01	-2.50	1.75	-828.11	-140.89	-846.40	-123.15	-325.69	-53.71
39335	66.18	-2.50	1.75	-733.06	-120.71	-769.36	-100.53	-340.50	-101.98
39336	67.35	-2.50	1.75	-635.84	-103.17	-736.82	-85.25	-340.09	-145.30
39337	68.52	-2.50	1.75	-542.20	-89.70	-733.49	-75.25	-324.79	-186.08
39338	69.69	-2.50	1.75	-455.41	-80.17	-748.30	-68.43	-295.90	-225.03
39339	70.86	-2.50	1.75	-377.41	-73.98	-773.09	-62.90	-255.06	-261.93
39340	72.02	-2.50	1.75	-309.39	-70.47	-801.78	-57.21	-204.16	-295.99
39341	73.19	-2.50	1.75	-252.03	-69.02	-829.96	-50.46	-145.37	-326.15
39342	74.36	-2.50	1.75	-205.54	-69.06	-854.58	-42.22	-80.93	-351.31
39343	75.53	-2.50	1.75	-169.69	-70.11	-873.84	-32.50	-13.04	-370.44
39344	76.70	-2.50	1.75	-143.94	-71.75	-886.88	-21.65	56.33	-382.72
39345	77.87	-2.50	1.75	-127.54	-73.69	-893.59	-10.20	125.56	-387.58
39346	60.06	-3.10	0.25	-728.67	-4.55	-1188.52	197.70	-889.36	260.19
39347	61.25	-3.10	0.25	-660.82	-50.92	-1252.42	5.21	-555.09	150.45
39348	62.43	-3.10	0.25	-654.07	-75.40	-1111.55	-68.59	-391.22	55.50
39349	63.62	-3.10	0.25	-642.93	-94.10	-947.20	-78.53	-299.84	-17.87
39350	64.81	-3.10	0.25	-612.13	-94.68	-808.25	-73.19	-261.36	-76.95
39351	65.99	-3.10	0.25	-560.91	-87.25	-712.25	-63.72	-245.97	-126.74
39352	67.18	-3.10	0.25	-497.26	-77.91	-655.12	-54.85	-235.21	-170.46
39353	68.37	-3.10	0.25	-428.88	-69.39	-627.39	-47.94	-220.38	-209.88
39354	69.55	-3.10	0.25	-361.30	-62.57	-620.11	-42.75	-198.04	-245.94
39355	70.74	-3.10	0.25	-298.10	-57.58	-625.93	-38.45	-167.41	-278.92
39356	71.92	-3.10	0.25	-241.53	-54.28	-639.11	-34.19	-129.02	-308.59
39357	73.11	-3.10	0.25	-192.94	-52.43	-655.36	-29.34	-84.11	-334.39
39358	74.30	-3.10	0.25	-153.06	-51.76	-671.57	-23.58	-34.23	-355.65
39359	75.48	-3.10	0.25	-122.14	-52.00	-685.68	-16.88	19.00	-371.67
39360	76.67	-3.10	0.25	-100.11	-52.92	-696.47	-9.45	74.03	-381.88
39361	77.86	-3.10	0.25	-86.63	-54.33	-703.38	-1.69	129.49	-385.86
39362	59.97	-2.50	0.25	-1024.50	-118.48	-1389.97	-19.10	-709.99	66.24
39363	61.17	-2.50	0.25	-756.26	-32.82	-1303.88	-70.73	-537.33	153.81
39364	62.36	-2.50	0.25	-688.77	-96.39	-1166.32	-105.21	-392.29	65.66
39365	63.55	-2.50	0.25	-666.07	-115.93	-1002.48	-97.61	-305.01	-10.96
39366	64.74	-2.50	0.25	-630.55	-115.86	-864.32	-83.72	-269.47	-70.93
39367	65.93	-2.50	0.25	-577.01	-106.31	-770.12	-70.31	-256.50	-120.65
39368	67.13	-2.50	0.25	-511.56	-94.24	-715.64	-59.57	-247.67	-163.80
39369	68.32	-2.50	0.25	-441.31	-82.90	-691.31	-51.71	-234.18	-202.69
39370	69.51	-2.50	0.25	-371.60	-73.47	-687.94	-46.03	-212.48	-238.41
39371	70.70	-2.50	0.25	-306.08	-66.23	-697.93	-41.51	-181.72	-271.26
39372	71.89	-2.50	0.25	-247.11	-61.09	-715.30	-37.18	-142.39	-301.00
39373	73.09	-2.50	0.25	-196.22	-57.79	-735.48	-32.33	-95.74	-327.02
39374	74.28	-2.50	0.25	-154.28	-56.03	-755.15	-26.59	-43.41	-348.59
39375	75.47	-2.50	0.25	-121.68	-55.49	-772.06	-19.89	12.87	-364.96
39376	76.66	-2.50	0.25	-98.40	-55.91	-784.84	-12.45	71.40	-375.49
39377	77.85	-2.50	0.25	-84.17	-57.09	-792.85	-4.66	130.65	-379.72
39378	59.69	-3.10	-1.25	-770.76	-124.35	-1113.84	80.05	-969.36	115.84
39379	60.90	-3.10	-1.25	-614.46	-80.23	-1052.97	6.77	-618.45	47.07
39380	62.11	-3.10	-1.25	-524.84	-54.67	-964.30	-27.92	-438.04	-3.89
39381	63.32	-3.10	-1.25	-464.84	-62.34	-870.76	-38.59	-319.49	-57.45
39382	64.53	-3.10	-1.25	-423.67	-67.90	-774.54	-39.39	-246.11	-107.37
39383	65.74	-3.10	-1.25	-384.31	-67.16	-692.80	-36.30	-203.86	-152.28
39384	66.95	-3.10	-1.25	-340.34	-62.38	-633.56	-32.02	-177.84	-192.68
39385	68.16	-3.10	-1.25	-292.07	-56.11	-596.71	-27.92	-157.19	-229.13
39386	69.37	-3.10	-1.25	-242.14	-49.85	-578.39	-24.38	-135.52	-262.10
39387	70.58	-3.10	-1.25	-193.46	-44.37	-573.77	-21.24	-109.73	-291.81
39388	71.79	-3.10	-1.25	-148.44	-39.97	-578.23	-18.13	-78.77	-318.18
39389	73.00	-3.10	-1.25	-108.86	-36.73	-587.88	-14.67	-42.77	-340.89
39390	74.21	-3.10	-1.25	-75.95	-34.61	-599.68	-10.65	-2.51	-359.51
39391	75.42	-3.10	-1.25	-50.47	-33.50	-611.36	-6.05	40.90	-373.52
39392	76.63	-3.10	-1.25	-32.79	-33.28	-621.41	-1.01	86.26	-382.50
39393	77.84	-3.10	-1.25	-22.98	-33.87	-628.96	4.17	132.40	-386.11
39394	59.61	-2.50	-1.25	-864.17	-155.75	-1258.48	39.81	-864.52	-30.63
39395	60.82	-2.50	-1.25	-656.69	-86.12	-1112.92	-2.26	-593.14	44.08
39396	62.04	-2.50	-1.25	-542.58	-75.73	-1018.66	-44.11	-433.83	5.09
39397	63.25	-2.50	-1.25	-477.84	-83.30	-924.16	-50.20	-321.06	-49.89
39398	64.47	-2.50	-1.25	-435.23	-87.17	-828.27	-46.62	-250.55	-101.21
39399	65.69	-2.50	-1.25	-395.01	-84.28	-747.36	-40.58	-210.55	-146.50
39400	66.90	-2.50	-1.25	-350.12	-77.24	-689.64	-34.67	-186.33	-186.64
39401	68.12	-2.50	-1.25	-300.69	-68.70	-654.93	-29.71	-166.97	-222.68
39402	69.33	-2.50	-1.25	-249.33	-60.33	-639.20	-25.77	-146.01	-255.30

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
39403	70.55	-2.50	-1.25	-199.01	-52.98	-637.45	-22.52	-120.30	-284.81
39404	71.76	-2.50	-1.25	-152.24	-47.01	-644.87	-19.45	-88.74	-311.13
39405	72.98	-2.50	-1.25	-110.94	-42.50	-657.38	-16.13	-51.48	-333.92
39406	74.20	-2.50	-1.25	-76.47	-39.41	-671.72	-12.29	-9.35	-352.71
39407	75.41	-2.50	-1.25	-49.69	-37.60	-685.49	-7.86	36.45	-366.95
39408	76.63	-2.50	-1.25	-31.05	-36.94	-697.05	-3.00	84.60	-376.16
39409	77.84	-2.50	-1.25	-20.68	-37.32	-705.45	2.00	133.79	-379.99
39410	78.99	-7.25	1.75	-143.39	-47.25	-107.08	21.50	148.31	-317.93
39411	80.08	-7.25	1.75	-142.18	-47.74	-109.32	27.15	180.01	-309.46
39412	81.17	-7.25	1.75	-144.20	-47.29	-113.49	31.91	210.23	-296.04
39413	82.26	-7.25	1.75	-149.26	-46.07	-119.69	35.40	239.13	-278.00
39414	83.34	-7.25	1.75	-157.24	-44.32	-128.05	37.31	266.79	-255.76
39415	84.43	-7.26	1.75	-168.02	-42.34	-138.79	37.35	293.16	-229.81
39416	85.52	-7.26	1.75	-181.38	-40.49	-152.40	35.30	318.04	-200.72
39417	86.60	-7.26	1.75	-196.86	-39.16	-169.79	31.01	341.17	-169.10
39418	87.69	-7.26	1.75	-213.70	-38.78	-192.44	24.40	362.25	-135.58
39419	88.78	-7.26	1.75	-230.67	-39.77	-222.57	15.46	381.06	-100.81
39420	89.87	-7.26	1.75	-245.87	-42.50	-263.39	4.23	397.38	-65.38
39421	90.95	-7.26	1.75	-256.27	-47.25	-319.31	-9.26	410.70	-29.71
39422	92.04	-7.26	1.75	-257.00	-54.02	-396.08	-24.98	419.40	6.19
39423	93.13	-7.26	1.75	-240.29	-62.56	-500.42	-42.74	418.36	43.14
39424	94.22	-7.27	1.75	-194.44	-70.69	-626.84	-61.53	390.14	84.35
39425	95.30	-7.27	1.75	-145.10	-83.33	-761.55	-71.63	328.88	127.29
39426	97.01	-6.15	1.75	-139.20	-59.38	-278.76	18.05	158.70	-353.00
39427	80.12	-6.15	1.75	-138.08	-60.13	-279.37	25.24	197.27	-343.71
39428	81.23	-6.16	1.75	-140.99	-60.02	-280.81	31.36	234.01	-328.80
39429	82.35	-6.16	1.75	-147.65	-59.22	-283.33	35.96	268.95	-308.65
39430	83.46	-6.16	1.75	-157.86	-57.98	-287.22	38.65	302.03	-283.79
39431	84.57	-6.16	1.75	-171.40	-56.62	-292.95	39.10	333.06	-254.86
39432	85.68	-6.17	1.75	-187.89	-55.50	-301.28	37.07	361.78	-222.58
39433	86.80	-6.17	1.75	-206.73	-55.04	-313.49	32.44	387.84	-187.74
39434	87.91	-6.17	1.75	-226.97	-55.66	-331.50	25.19	410.99	-151.16
39435	89.02	-6.17	1.75	-247.17	-57.76	-358.04	15.39	431.07	-113.64
39436	90.14	-6.18	1.75	-265.15	-61.71	-396.93	3.23	448.01	-75.87
39437	91.25	-6.18	1.75	-277.55	-67.76	-453.32	-11.06	461.54	-38.36
39438	92.36	-6.18	1.75	-278.92	-75.94	-533.93	-27.20	470.23	-1.20
39439	93.48	-6.18	1.75	-260.25	-85.95	-646.97	-44.84	468.70	36.29
39440	94.59	-6.18	1.75	-207.45	-94.85	-786.72	-62.86	436.56	77.28
39441	95.70	-6.19	1.75	-150.12	-106.89	-934.85	-71.24	365.05	119.16
39442	79.02	-5.05	1.75	-134.05	-67.72	-457.55	13.84	169.25	-377.26
39443	80.15	-5.05	1.75	-133.12	-68.81	-456.55	22.40	215.36	-367.37
39444	81.29	-5.06	1.75	-137.09	-69.21	-455.00	29.71	259.25	-351.21
39445	82.42	-5.06	1.75	-145.60	-69.09	-453.32	35.26	300.77	-329.24
39446	83.56	-5.06	1.75	-158.33	-68.70	-452.02	38.58	339.69	-302.09
39447	84.69	-5.06	1.75	-174.92	-68.36	-451.85	39.31	375.67	-270.54
39448	85.83	-5.06	1.75	-194.84	-68.43	-453.96	37.21	408.31	-235.49
39449	86.96	-5.07	1.75	-217.28	-69.31	-460.06	32.18	437.25	-197.89
39450	88.09	-5.07	1.75	-241.07	-71.41	-472.58	24.27	462.26	-158.74
39451	89.23	-5.07	1.75	-264.55	-75.11	-494.83	13.69	483.31	-118.97
39452	90.36	-5.07	1.75	-285.28	-80.75	-531.25	0.76	500.54	-79.38
39453	91.50	-5.08	1.75	-299.59	-88.55	-587.75	-14.05	513.99	-40.56
39454	92.63	-5.08	1.75	-301.39	-98.50	-671.99	-30.24	522.43	-2.69
39455	93.77	-5.08	1.75	-280.60	-110.18	-793.70	-47.17	520.34	34.72
39456	94.90	-5.08	1.75	-220.71	-119.86	-946.95	-63.44	484.42	74.40
39457	96.04	-5.08	1.75	-155.11	-130.89	-1108.85	-69.49	402.57	113.94
39458	79.03	-3.95	1.75	-128.15	-72.76	-642.78	8.86	179.79	-389.31
39459	80.18	-3.95	1.75	-127.51	-74.24	-640.25	18.51	234.00	-379.02
39460	81.33	-3.95	1.75	-132.71	-75.31	-635.51	26.76	285.59	-361.89
39461	82.48	-3.95	1.75	-143.28	-76.11	-629.19	33.02	334.16	-338.47
39462	83.63	-3.95	1.75	-158.78	-76.88	-622.06	36.77	379.27	-309.48
39463	84.79	-3.96	1.75	-178.68	-77.93	-615.23	37.62	420.39	-275.84
39464	85.94	-3.96	1.75	-202.25	-79.61	-610.31	35.32	457.01	-238.60
39465	87.09	-3.96	1.75	-228.45	-82.28	-609.52	29.84	488.74	-198.89
39466	88.24	-3.96	1.75	-255.88	-86.32	-615.87	21.30	515.40	-157.83
39467	89.39	-3.96	1.75	-282.62	-92.06	-633.27	10.04	537.15	-116.48
39468	90.55	-3.96	1.75	-306.01	-99.78	-666.82	-3.43	554.40	-75.72
39469	91.70	-3.96	1.75	-322.04	-109.67	-723.17	-18.45	567.51	-36.20
39470	92.85	-3.96	1.75	-324.09	-121.61	-810.89	-34.22	575.53	1.79
39471	94.00	-3.96	1.75	-301.06	-135.00	-941.13	-49.74	572.79	38.52
39472	95.15	-3.96	1.75	-234.09	-145.28	-1107.75	-63.20	533.18	75.97
39473	96.31	-3.96	1.75	-160.75	-155.05	-1283.17	-66.14	441.51	111.70
39474	79.01	-7.25	0.25	-99.77	-22.50	-114.78	20.58	147.47	-330.09
39475	80.12	-7.25	0.25	-100.81	-23.39	-118.59	24.92	176.25	-322.57
39476	81.23	-7.25	0.25	-105.94	-23.79	-123.74	28.43	203.66	-310.53
39477	82.34	-7.25	0.25	-114.98	-23.87	-130.47	30.79	229.70	-294.26
39478	83.46	-7.25	0.25	-127.79	-23.86	-139.09	31.73	254.36	-274.12
39479	84.57	-7.26	0.25	-144.22	-24.04	-150.10	31.01	277.58	-250.57
39480	85.68	-7.26	0.25	-164.10	-24.74	-164.25	28.46	299.30	-224.09
39481	86.79	-7.26	0.25	-187.16	-26.34	-182.68	23.98	319.53	-195.23
39482	87.91	-7.26	0.25	-213.01	-29.27	-207.07	17.55	338.45	-164.52
39483	89.02	-7.26	0.25	-241.06	-34.01	-239.79	9.22	356.56	-132.52
39484	90.13	-7.26	0.25	-270.42	-41.11	-284.28	-0.91	374.85	-99.76
39485	91.24	-7.26	0.25	-299.49	-51.18	-345.67	-12.75	394.99	-66.67
39486	92.36	-7.26	0.25	-325.09	-64.96	-432.38	-26.35	419.49	-33.38
39487	93.47	-7.26	0.25	-339.17	-83.31	-558.89	-42.24	450.60	0.80
39488	94.58	-7.26	0.25	-319.86	-108.51	-762.41	-62.72	484.84	38.67
39489	95.70	-7.27	0.25	-166.62	-120.77	-992.02	-93.66	412.72	105.05
39490	79.02	-6.15	0.25	-95.23	-34.90	-265.46	17.60	157.25	-358.74
39491	80.16	-6.15	0.25	-96.49	-36.04	-267.98	22.91	191.85	-350.61
39492	81.29	-6.16	0.25	-102.59	-36.83	-270.93	27.25	224.81	-337.45
39493	82.43	-6.16	0.25	-113.26	-37.43	-274.68	30.23	256.00	-319.59
39494	83.57	-6.16	0.25	-128.29	-38.09	-279.69	31.54	285.27	-297.50
39495	84.71	-6.16	0.25	-147.44	-39.08	-286.68	30.89	312.47	-271.71
39496	85.85	-6.16	0.25	-170.42	-40.75	-296.67	28.13	337.47	-242.86
39497	86.98	-6.17	0.25	-196.86	-43.49	-311.11	23.17	360.26	-211.61
39498	88.12	-6.17	0.25	-226.25	-47.74	-332.03	16.04	381.05	-178.64
39499	89.26	-6.17	0.25	-257.91	-53.97	-362.25	6.85	400.45	-144.61
39500	90.40	-6.17	0.25	-290.82	-62.74	-405.70	-4.19	419.65	-110.10
39501	91.54	-6.18	0.25	-323.33	-74.69	-468.17	-16.84	440.69	-75.55

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
39502	92.67	-6.18	0.25	-352.06	-90.63	-559.07	-30.93	466.67	-41.09
39503	93.81	-6.18	0.25	-368.32	-111.55	-694.58	-46.71	500.66	-6.04
39504	94.95	-6.18	0.25	-347.88	-140.12	-918.86	-66.06	540.27	32.28
39505	96.09	-6.19	0.25	-174.91	-152.34	-1176.99	-93.32	458.97	97.45
39506	79.03	-5.05	0.25	-90.29	-44.39	-420.98	13.97	167.10	-377.46
39507	80.19	-5.05	0.25	-91.84	-45.85	-422.27	20.07	208.02	-368.91
39508	81.35	-5.06	0.25	-99.02	-47.17	-422.88	25.05	247.01	-354.85
39509	82.51	-5.06	0.25	-111.49	-48.51	-423.31	28.49	283.77	-335.68
39510	83.67	-5.06	0.25	-128.93	-50.09	-424.24	30.00	317.98	-311.93
39511	84.82	-5.06	0.25	-150.99	-52.21	-426.65	29.31	349.38	-284.26
39512	85.98	-5.06	0.25	-177.25	-55.19	-431.87	26.23	377.76	-253.42
39513	87.14	-5.07	0.25	-207.21	-59.43	-441.73	20.71	403.09	-220.20
39514	88.30	-5.07	0.25	-240.21	-65.34	-458.68	12.83	425.64	-185.39
39515	89.46	-5.07	0.25	-275.46	-73.41	-485.97	2.80	446.16	-149.72
39516	90.62	-5.07	0.25	-311.88	-84.18	-528.07	-9.08	466.09	-113.83
39517	91.78	-5.07	0.25	-347.70	-98.32	-591.39	-22.40	487.87	-78.14
39518	92.94	-5.08	0.25	-379.42	-116.71	-686.32	-36.78	515.24	-42.74
39519	94.10	-5.08	0.25	-397.70	-140.35	-830.64	-52.12	552.09	-6.92
39520	95.26	-5.08	0.25	-376.12	-172.33	-1075.51	-69.55	597.30	31.72
39521	96.41	-5.08	0.25	-183.03	-184.58	-1362.46	-91.11	506.94	94.00
39522	79.04	-3.95	0.25	-85.16	-51.57	-580.77	9.66	176.85	-385.21
39523	80.21	-3.95	0.25	-87.08	-53.40	-580.94	16.28	224.51	-376.42
39524	81.39	-3.95	0.25	-95.45	-55.38	-579.11	21.67	269.94	-361.73
39525	82.57	-3.95	0.25	-109.86	-57.64	-575.96	25.34	312.61	-341.57
39526	83.74	-3.95	0.25	-129.86	-60.40	-572.43	26.87	352.03	-316.57
39527	84.92	-3.95	0.25	-154.98	-63.93	-569.79	25.97	387.79	-287.48
39528	86.09	-3.96	0.25	-184.65	-68.55	-569.77	22.45	419.61	-255.16
39529	87.27	-3.96	0.25	-218.19	-74.61	-574.59	16.31	447.46	-220.51
39530	88.45	-3.96	0.25	-254.82	-82.52	-587.16	7.68	471.88	-184.40
39531	89.62	-3.96	0.25	-293.63	-92.74	-611.22	-3.14	493.18	-147.63
39532	90.80	-3.96	0.25	-333.43	-105.80	-651.75	-15.74	513.72	-110.82
39533	91.97	-3.96	0.25	-372.42	-122.35	-715.79	-29.58	536.15	-74.37
39534	93.15	-3.96	0.25	-406.93	-143.32	-814.66	-44.03	564.86	-38.29
39535	94.33	-3.96	0.25	-427.05	-169.72	-967.72	-58.56	604.57	-1.80
39536	95.50	-3.96	0.25	-404.16	-204.87	-1232.85	-73.18	655.32	37.24
39537	96.68	-3.96	0.25	-191.69	-217.04	-1548.04	-86.92	556.28	95.07
39538	79.02	-7.25	-1.25	-41.79	-3.28	-120.43	20.45	144.36	-342.62
39539	80.16	-7.25	-1.25	-45.54	-4.22	-125.72	23.90	168.76	-335.99
39540	81.29	-7.25	-1.25	-53.82	-5.02	-132.14	26.59	191.88	-325.24
39541	82.43	-7.25	-1.25	-66.47	-5.85	-139.96	28.23	213.61	-310.65
39542	83.57	-7.25	-1.25	-83.37	-6.90	-149.61	28.59	233.84	-292.53
39543	84.71	-7.26	-1.25	-104.42	-8.42	-161.71	27.49	252.50	-271.27
39544	85.85	-7.26	-1.25	-129.54	-10.70	-177.16	24.79	269.55	-247.29
39545	86.98	-7.26	-1.25	-158.67	-14.09	-197.17	20.44	285.06	-221.04
39546	88.12	-7.26	-1.25	-191.87	-18.98	-223.38	14.46	299.28	-192.96
39547	89.26	-7.26	-1.25	-229.37	-25.87	-257.97	6.98	312.88	-163.48
39548	90.40	-7.26	-1.25	-271.75	-35.43	-303.98	-1.80	327.09	-132.97
39549	91.54	-7.26	-1.25	-320.29	-48.54	-365.88	-11.59	344.26	-101.72
39550	92.67	-7.26	-1.25	-377.41	-66.62	-450.96	-21.98	368.98	-69.79
39551	93.81	-7.26	-1.25	-447.85	-92.53	-574.91	-32.61	411.58	-37.06
39552	94.95	-7.26	-1.25	-539.40	-131.21	-768.42	-43.66	497.11	-1.87
39553	96.09	-7.27	-1.25	-656.23	-220.43	-1365.34	-76.00	750.00	40.89
39554	79.03	-6.15	-1.25	-35.92	-14.18	-252.56	18.22	153.48	-366.56
39555	80.19	-6.15	-1.25	-40.08	-15.35	-256.82	22.18	182.76	-359.50
39556	81.36	-6.16	-1.25	-49.41	-16.56	-261.48	25.26	210.55	-347.93
39557	82.52	-6.16	-1.25	-63.72	-17.96	-266.91	27.13	236.60	-332.17
39558	83.68	-6.16	-1.25	-82.80	-19.76	-273.69	27.52	260.72	-312.59
39559	84.84	-6.16	-1.25	-106.48	-22.21	-282.64	26.25	282.72	-289.66
39560	86.01	-6.16	-1.25	-134.60	-25.61	-294.89	23.16	302.53	-263.91
39561	87.17	-6.17	-1.25	-167.02	-30.32	-311.90	18.22	320.17	-235.87
39562	88.33	-6.17	-1.25	-203.72	-36.76	-335.62	11.49	335.95	-206.11
39563	89.50	-6.17	-1.25	-244.91	-45.45	-368.57	3.13	350.58	-175.11
39564	90.66	-6.17	-1.25	-291.21	-57.06	-414.17	-6.61	365.48	-143.28
39565	91.82	-6.18	-1.25	-344.01	-72.58	-477.37	-17.38	383.29	-110.90
39566	92.98	-6.18	-1.25	-406.10	-93.59	-566.11	-28.72	409.07	-77.97
39567	94.15	-6.18	-1.25	-482.98	-123.40	-697.75	-40.19	454.27	-44.14
39568	95.31	-6.18	-1.25	-583.88	-167.63	-904.20	-51.77	546.64	-7.49
39569	96.47	-6.18	-1.25	-711.34	-273.12	-1570.91	-84.02	829.10	38.61
39570	79.04	-5.05	-1.25	-30.17	-22.93	-387.83	15.45	162.59	-381.58
39571	80.23	-5.05	-1.25	-34.76	-24.39	-391.16	19.73	197.12	-374.25
39572	81.41	-5.06	-1.25	-45.21	-26.12	-394.00	23.01	229.95	-362.08
39573	82.59	-5.06	-1.25	-61.26	-28.26	-396.87	24.94	260.67	-345.39
39574	83.78	-5.06	-1.25	-82.64	-31.01	-400.51	25.22	288.94	-324.64
39575	84.96	-5.06	-1.25	-109.07	-34.62	-405.98	23.64	314.48	-300.38
39576	86.14	-5.06	-1.25	-140.27	-39.39	-414.67	20.05	337.14	-273.22
39577	87.33	-5.07	-1.25	-176.04	-45.68	-428.36	14.45	356.94	-243.79
39578	88.51	-5.07	-1.25	-216.27	-53.90	-449.30	6.91	374.23	-212.73
39579	89.69	-5.07	-1.25	-261.13	-64.59	-480.39	-2.37	389.82	-180.58
39580	90.87	-5.07	-1.25	-311.28	-78.46	-525.42	-13.09	405.33	-147.76
39581	92.06	-5.07	-1.25	-368.28	-96.55	-589.79	-24.84	423.70	-114.51
39582	93.24	-5.08	-1.25	-435.28	-120.61	-682.08	-37.14	450.55	-80.69
39583	94.42	-5.08	-1.25	-518.54	-154.36	-821.29	-49.51	498.47	-45.69
39584	95.61	-5.08	-1.25	-628.84	-204.05	-1040.35	-61.76	597.84	-7.08
39585	96.79	-5.08	-1.25	-766.65	-325.64	-1776.26	-93.18	910.18	44.82
39586	79.05	-3.95	-1.25	-24.75	-30.15	-525.79	12.09	171.52	-386.89
39587	80.25	-3.95	-1.25	-29.79	-31.95	-528.30	16.44	211.62	-379.47
39588	81.45	-3.95	-1.25	-41.42	-34.30	-529.32	19.71	249.80	-366.92
39589	82.65	-3.95	-1.25	-59.29	-37.33	-529.49	21.50	285.45	-349.61
39590	83.85	-3.95	-1.25	-83.04	-41.22	-529.80	21.50	318.07	-328.06
39591	85.05	-3.95	-1.25	-112.28	-46.21	-531.55	19.46	347.30	-302.88
39592	86.25	-3.96	-1.25	-146.63	-52.58	-536.43	15.27	372.89	-274.77
39593	87.45	-3.96	-1.25	-185.76	-60.68	-546.55	8.91	394.87	-244.43
39594	88.65	-3.96	-1.25	-229.50	-70.91	-564.54	0.52	413.63	-212.54
39595	89.85	-3.96	-1.25	-277.98	-83.80	-593.62	-9.68	430.14	-179.69
39596	91.05	-3.96	-1.25	-331.91	-100.09	-637.98	-21.34	446.22	-146.29
39597	92.25	-3.96	-1.25	-393.01	-120.88	-703.46	-34.05	465.17	-112.48
39598	93.45	-3.96	-1.25	-464.80	-148.07	-799.23	-47.30	493.15	-77.96
39599	94.65	-3.96	-1.25	-554.35	-185.78	-945.93	-60.65	543.93	-41.74
39600	95.85	-3.96	-1.25	-673.92	-240.70	-1177.55	-73.73	650.50	-0.57

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
39601	97.05	-3.96	-1.25	-822.37	-378.15	-1981.87	-103.61	992.67	59.66
39602	61.60	-7.27	1.75	-536.81	-14.89	-817.51	-254.54	-442.56	75.89
39603	62.69	-7.27	1.75	-646.24	0.16	-793.91	-111.12	-362.01	92.02
39604	63.77	-7.26	1.75	-672.41	18.80	-624.71	-39.15	-279.54	56.75
39605	64.86	-7.26	1.75	-639.22	22.98	-447.68	-10.90	-251.73	0.29
39606	65.95	-7.26	1.75	-578.07	19.68	-322.58	-1.06	-240.94	-51.11
39607	67.03	-7.26	1.75	-509.28	13.00	-241.48	-0.11	-227.23	-95.35
39608	68.12	-7.26	1.75	-442.83	5.47	-190.23	-2.73	-206.62	-134.86
39609	69.21	-7.26	1.75	-382.42	-2.08	-158.34	-5.98	-179.66	-170.99
39610	70.30	-7.26	1.75	-329.21	-9.42	-138.81	-8.38	-147.68	-204.04
39611	71.38	-7.26	1.75	-283.47	-16.48	-126.92	-9.27	-112.01	-233.82
39612	72.47	-7.26	1.75	-245.10	-23.15	-119.54	-8.42	-73.98	-259.92
39613	73.56	-7.25	1.75	-213.80	-29.29	-114.67	-5.89	-34.82	-281.89
39614	74.64	-7.25	1.75	-189.08	-34.76	-111.19	-1.90	4.38	-299.29
39615	75.73	-7.25	1.75	-170.35	-39.39	-108.62	3.23	42.76	-311.78
39616	76.82	-7.25	1.75	-156.94	-43.06	-106.94	9.11	79.71	-319.12
39617	77.91	-7.25	1.75	-148.15	-45.70	-106.38	15.34	114.92	-321.19
39618	61.20	-6.19	1.74	-294.44	40.13	-953.14	-115.33	-283.69	306.46
39619	62.31	-6.19	1.74	-573.87	-70.99	-978.86	-126.87	-280.57	109.48
39620	63.43	-6.18	1.74	-703.14	-47.45	-790.43	-89.17	-256.35	50.64
39621	64.54	-6.18	1.75	-706.19	-22.74	-592.30	-57.37	-251.00	-7.36
39622	65.65	-6.18	1.75	-649.91	-12.25	-455.94	-38.44	-253.38	-61.26
39623	66.76	-6.18	1.75	-574.30	-10.97	-371.02	-28.95	-248.83	-108.56
39624	67.88	-6.17	1.75	-497.33	-14.04	-320.93	-25.32	-234.17	-150.82
39625	68.99	-6.17	1.75	-425.99	-18.92	-293.22	-24.42	-210.32	-189.52
39626	70.10	-6.17	1.75	-362.64	-24.51	-279.48	-24.11	-178.99	-225.17
39627	71.22	-6.17	1.75	-307.92	-30.36	-274.05	-23.13	-141.94	-257.63
39628	72.33	-6.16	1.75	-261.85	-36.17	-273.08	-20.82	-100.82	-286.43
39629	73.44	-6.16	1.75	-224.11	-41.73	-274.07	-16.96	-57.18	-310.96
39630	74.55	-6.16	1.75	-194.23	-46.84	-275.53	-11.60	-12.42	-330.64
39631	75.67	-6.16	1.75	-171.55	-51.29	-276.76	-5.01	32.27	-344.98
39632	76.78	-6.15	1.75	-155.32	-54.93	-277.62	2.43	76.02	-353.61
39633	77.89	-6.15	1.75	-144.76	-57.65	-278.30	10.27	118.26	-356.33
39634	60.86	-5.09	1.74	-353.56	15.55	-1132.08	-122.35	-287.19	461.16
39635	62.00	-5.08	1.74	-601.70	-90.50	-1137.92	-93.77	-257.89	183.02
39636	63.13	-5.08	1.74	-749.37	-96.87	-938.04	-96.90	-244.73	64.11
39637	64.27	-5.08	1.75	-764.44	-69.37	-724.73	-86.16	-256.37	-6.88
39638	65.40	-5.08	1.75	-710.25	-50.59	-581.78	-69.39	-270.05	-64.55
39639	66.54	-5.07	1.75	-630.42	-41.17	-496.09	-56.04	-273.28	-114.11
39640	67.67	-5.07	1.75	-546.04	-37.95	-449.20	-47.72	-263.91	-158.38
39641	68.81	-5.07	1.75	-466.07	-38.21	-427.25	-43.01	-243.04	-199.06
39642	69.94	-5.07	1.75	-394.03	-40.42	-420.75	-39.96	-212.50	-236.82
39643	71.08	-5.07	1.75	-331.13	-43.75	-423.15	-37.03	-174.21	-271.53
39644	72.21	-5.06	1.75	-277.72	-47.69	-429.89	-33.23	-130.05	-302.66
39645	73.34	-5.06	1.75	-233.66	-51.89	-437.92	-28.08	-81.84	-329.48
39646	74.48	-5.06	1.75	-198.58	-56.05	-445.33	-21.46	-31.27	-351.25
39647	75.61	-5.06	1.75	-171.86	-59.89	-451.14	-13.54	20.14	-367.32
39648	76.75	-5.05	1.75	-152.73	-63.22	-455.05	-4.69	71.21	-377.19
39649	77.88	-5.05	1.75	-140.38	-65.85	-457.19	4.61	121.09	-380.57
39650	60.59	-3.97	1.75	-562.12	-26.57	-1302.01	-73.52	-473.56	643.86
39651	61.75	-3.96	1.75	-771.75	-112.87	-1282.15	-89.10	-292.21	213.41
39652	62.90	-3.96	1.75	-846.27	-119.00	-1064.26	-113.11	-255.86	80.26
39653	64.05	-3.96	1.75	-830.82	-107.44	-845.09	-109.86	-271.03	-2.09
39654	65.20	-3.96	1.75	-765.61	-89.19	-700.43	-94.12	-291.91	-62.52
39655	66.35	-3.96	1.75	-679.32	-74.61	-617.02	-78.53	-301.11	-112.89
39656	67.51	-3.96	1.75	-588.69	-65.10	-575.31	-67.05	-296.09	-157.82
39657	68.66	-3.96	1.75	-501.88	-59.71	-560.63	-59.48	-277.81	-199.43
39658	69.81	-3.96	1.75	-422.60	-57.28	-562.66	-54.26	-247.99	-238.44
39659	70.96	-3.96	1.75	-352.52	-56.96	-574.08	-49.75	-208.52	-274.72
39660	72.11	-3.96	1.75	-292.34	-58.09	-589.68	-44.76	-161.35	-307.63
39661	73.27	-3.95	1.75	-242.26	-60.20	-605.78	-38.59	-108.50	-336.30
39662	74.42	-3.95	1.75	-202.09	-62.84	-620.04	-30.98	-51.94	-359.84
39663	75.57	-3.95	1.75	-171.34	-65.68	-631.14	-22.01	6.51	-377.43
39664	76.72	-3.95	1.75	-149.31	-68.40	-638.57	-12.03	65.34	-388.46
39665	77.87	-3.95	1.75	-135.18	-70.80	-642.38	-1.54	123.37	-392.48
39666	61.21	-7.27	0.24	-353.70	88.44	-760.41	-129.04	-558.57	-0.94
39667	62.32	-7.27	0.24	-472.63	39.09	-702.10	-50.03	-549.88	98.07
39668	63.43	-7.27	0.24	-487.37	35.29	-592.86	-19.55	-387.33	48.47
39669	64.54	-7.26	0.24	-482.82	30.25	-466.93	-7.00	-281.45	-14.81
39670	65.66	-7.26	0.24	-457.27	25.89	-352.19	-2.22	-223.28	-70.41
39671	66.77	-7.26	0.24	-416.46	20.97	-265.68	-1.10	-188.17	-117.06
39672	67.88	-7.26	0.25	-368.71	15.64	-205.64	-1.84	-160.91	-157.15
39673	68.99	-7.26	0.25	-320.10	10.29	-165.92	-3.19	-134.71	-192.48
39674	70.11	-7.26	0.25	-274.16	5.10	-140.64	-4.20	-107.05	-223.93
39675	71.22	-7.26	0.25	-232.75	0.16	-125.25	-4.35	-77.31	-251.78
39676	72.33	-7.26	0.25	-196.80	-4.51	-116.39	-3.36	-45.75	-275.96
39677	73.44	-7.26	0.25	-166.71	-8.82	-111.72	-1.19	-12.97	-296.22
39678	74.56	-7.25	0.25	-142.53	-12.71	-109.66	2.05	20.32	-312.27
39679	75.67	-7.25	0.25	-124.08	-16.08	-109.30	6.16	53.47	-323.85
39680	76.78	-7.25	0.25	-111.06	-18.86	-110.13	10.85	85.93	-330.74
39681	77.89	-7.25	0.25	-103.08	-21.01	-112.00	15.77	117.34	-332.84
39682	60.82	-6.19	0.23	-114.81	130.20	-937.36	29.43	-478.90	210.96
39683	61.96	-6.19	0.23	-394.06	10.06	-892.45	-41.17	-535.80	89.67
39684	63.09	-6.18	0.23	-486.85	-5.77	-749.80	-38.02	-390.78	32.16
39685	64.23	-6.18	0.24	-514.15	-4.60	-608.21	-29.58	-285.98	-27.15
39686	65.37	-6.18	0.24	-498.74	-2.80	-482.94	-23.55	-230.83	-81.68
39687	66.51	-6.18	0.24	-458.22	-3.24	-390.49	-19.56	-200.53	-129.62
39688	67.64	-6.17	0.24	-406.19	-5.35	-328.57	-17.33	-177.85	-171.57
39689	68.78	-6.17	0.24	-351.40	-8.33	-290.00	-16.24	-154.87	-208.84
39690	69.92	-6.17	0.24	-298.77	-11.71	-267.86	-15.46	-128.69	-242.27
39691	71.06	-6.17	0.24	-250.91	-15.25	-256.68	-14.29	-98.73	-272.12
39692	72.19	-6.16	0.24	-209.11	-18.81	-252.40	-12.27	-65.39	-298.28
39693	73.33	-6.16	0.24	-173.95	-22.29	-252.16	-9.18	-29.52	-320.42
39694	74.47	-6.16	0.25	-145.58	-25.58	-254.01	-5.02	7.92	-338.15
39695	75.61	-6.16	0.25	-123.88	-28.57	-256.76	0.05	46.02	-351.10
39696	76.74	-6.15	0.25	-108.53	-31.16	-259.77	5.76	83.97	-358.96
39697	77.88	-6.15	0.25	-99.12	-33.28	-262.78	11.74	121.20	-361.55
39698	60.49	-5.09	0.23	-143.93	113.89	-1067.92	59.75	-528.60	300.98
39699	61.65	-5.09	0.23	-399.08	-6.75	-1049.28	-2.08	-551.23	142.53

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
39700	62.81	-5.08	0.23	-510.26	-38.52	-895.96	-32.31	-392.03	33.39
39701	63.97	-5.08	0.24	-549.92	-39.21	-740.66	-42.44	-290.07	-30.58
39702	65.13	-5.08	0.24	-538.54	-34.84	-606.86	-41.58	-239.94	-85.70
39703	66.28	-5.08	0.24	-497.14	-31.25	-510.79	-37.04	-214.87	-134.55
39704	67.44	-5.07	0.24	-441.32	-29.31	-448.87	-32.60	-196.71	-177.86
39705	68.60	-5.07	0.24	-381.18	-28.75	-412.93	-29.22	-176.89	-216.65
39706	69.76	-5.07	0.24	-322.56	-29.19	-395.14	-26.61	-152.23	-251.67
39707	70.92	-5.07	0.24	-268.67	-30.35	-389.24	-24.07	-122.08	-283.19
39708	72.08	-5.06	0.24	-221.22	-32.04	-390.52	-21.02	-86.96	-311.05
39709	73.24	-5.06	0.24	-181.03	-34.07	-395.58	-17.07	-47.90	-334.86
39710	74.39	-5.06	0.25	-148.43	-36.30	-402.06	-12.09	-6.10	-354.12
39711	75.55	-5.06	0.25	-123.39	-38.56	-408.48	-6.20	37.26	-368.34
39712	76.71	-5.05	0.25	-105.62	-40.73	-414.00	0.37	81.12	-377.13
39713	77.87	-5.05	0.25	-94.74	-42.69	-418.28	7.24	124.62	-380.22
39714	60.22	-3.97	0.24	-329.19	59.36	-1111.31	145.81	-744.84	509.90
39715	61.40	-3.96	0.24	-516.78	-45.37	-1173.10	19.93	-568.52	149.25
39716	62.58	-3.96	0.24	-583.49	-59.61	-1023.92	-36.81	-391.79	44.84
39717	63.75	-3.96	0.24	-600.54	-69.63	-861.59	-57.73	-294.87	-25.89
39718	64.93	-3.96	0.24	-580.52	-67.92	-723.34	-58.62	-251.28	-82.99
39719	66.10	-3.96	0.24	-534.28	-62.05	-626.36	-52.76	-231.76	-132.53
39720	67.28	-3.96	0.25	-474.07	-56.02	-566.47	-46.16	-217.90	-176.41
39721	68.46	-3.96	0.25	-409.05	-51.16	-534.68	-40.75	-201.00	-215.93
39722	69.63	-3.96	0.25	-345.09	-47.74	-522.44	-36.54	-177.69	-251.87
39723	70.81	-3.96	0.25	-285.71	-45.65	-522.83	-32.85	-147.28	-284.50
39724	71.98	-3.96	0.25	-232.93	-44.72	-530.54	-28.97	-110.31	-313.62
39725	73.16	-3.95	0.25	-187.89	-44.72	-541.65	-24.38	-67.94	-338.74
39726	74.33	-3.95	0.25	-151.11	-45.43	-553.40	-18.83	-21.60	-359.27
39727	75.51	-3.95	0.25	-122.71	-46.64	-563.96	-12.35	27.29	-374.60
39728	76.69	-3.95	0.25	-102.51	-48.15	-572.31	-5.17	77.39	-384.23
39729	77.86	-3.95	0.25	-90.15	-49.82	-577.97	2.33	127.54	-387.82
39730	60.82	-7.27	-1.26	-628.11	177.09	-896.42	67.24	-791.46	8.53
39731	61.95	-7.27	-1.26	-510.83	89.53	-563.08	37.95	-584.61	61.07
39732	63.09	-7.27	-1.26	-418.25	52.55	-502.16	8.26	-420.06	23.56
39733	64.23	-7.26	-1.26	-368.92	38.95	-425.30	-1.84	-296.48	-36.36
39734	65.37	-7.26	-1.26	-334.07	31.87	-344.04	-4.25	-214.68	-91.38
39735	66.50	-7.26	-1.26	-299.77	26.84	-271.36	-4.34	-161.97	-138.37
39736	67.64	-7.26	-1.26	-263.01	22.44	-214.18	-4.06	-125.46	-178.45
39737	68.78	-7.26	-1.26	-225.07	18.46	-172.73	-3.77	-96.43	-213.09
39738	69.92	-7.26	-1.26	-187.98	14.86	-144.55	-3.27	-70.05	-243.29
39739	71.06	-7.26	-1.26	-153.47	11.58	-126.62	-2.31	-44.01	-269.58
39740	72.19	-7.26	-1.25	-122.74	8.59	-116.17	-0.68	-17.43	-292.13
39741	73.33	-7.26	-1.25	-96.57	5.86	-110.97	1.69	9.78	-310.89
39742	74.47	-7.25	-1.25	-75.39	3.41	-109.33	4.76	37.39	-325.71
39743	75.61	-7.25	-1.25	-59.37	1.26	-110.08	8.40	65.02	-336.41
39744	76.74	-7.25	-1.25	-48.52	-0.57	-112.45	12.40	92.27	-342.85
39745	77.88	-7.25	-1.25	-42.72	-2.08	-116.00	16.51	118.80	-344.94
39746	60.44	-6.19	-1.28	-687.89	95.49	-1291.21	44.36	-822.95	156.13
39747	61.60	-6.19	-1.28	-538.21	92.80	-722.63	17.76	-587.35	41.85
39748	62.76	-6.19	-1.28	-435.38	36.99	-631.76	3.29	-433.56	-3.60
39749	63.92	-6.18	-1.27	-385.34	16.33	-549.63	-7.42	-308.27	-55.63
39750	65.09	-6.18	-1.27	-352.96	8.49	-464.46	-11.71	-224.72	-106.27
39751	66.25	-6.18	-1.27	-319.95	4.83	-388.09	-12.59	-172.57	-152.01
39752	67.41	-6.18	-1.27	-282.45	2.40	-328.72	-12.03	-137.90	-192.42
39753	68.57	-6.17	-1.27	-242.09	0.37	-286.97	-11.04	-110.71	-228.06
39754	69.73	-6.17	-1.26	-201.59	-1.49	-260.11	-9.83	-85.42	-259.55
39755	70.90	-6.17	-1.26	-163.25	-3.26	-244.60	-8.24	-59.39	-287.25
39756	72.06	-6.16	-1.26	-128.71	-5.00	-237.17	-6.09	-31.67	-311.25
39757	73.22	-6.16	-1.26	-99.03	-6.71	-235.11	-3.24	-2.24	-331.40
39758	74.38	-6.16	-1.26	-74.85	-8.40	-236.39	0.31	28.52	-347.48
39759	75.54	-6.16	-1.25	-56.45	-10.01	-239.55	4.47	60.03	-359.22
39760	76.71	-6.15	-1.25	-43.91	-11.53	-243.66	9.03	91.70	-366.41
39761	77.87	-6.15	-1.25	-37.14	-12.92	-248.17	13.72	123.01	-368.89
39762	60.12	-5.09	-1.28	-723.47	22.66	-1432.63	11.57	-889.00	210.40
39763	61.30	-5.09	-1.28	-561.57	44.59	-854.67	-5.87	-611.20	68.59
39764	62.48	-5.08	-1.28	-459.28	10.85	-759.88	-5.86	-441.98	-11.56
39765	63.67	-5.08	-1.27	-408.88	-8.49	-670.79	-13.99	-315.39	-65.41
39766	64.85	-5.08	-1.27	-375.89	-16.38	-580.90	-19.57	-233.12	-113.74
39767	66.03	-5.08	-1.27	-342.09	-18.84	-501.49	-20.86	-183.30	-158.43
39768	67.21	-5.07	-1.27	-302.93	-19.10	-441.02	-19.84	-151.26	-198.93
39769	68.40	-5.07	-1.27	-259.88	-18.65	-400.03	-18.03	-126.28	-235.26
39770	69.58	-5.07	-1.26	-215.93	-18.12	-375.42	-16.01	-102.26	-267.73
39771	70.76	-5.07	-1.26	-173.76	-17.78	-363.15	-13.78	-76.33	-296.58
39772	71.95	-5.06	-1.26	-135.37	-17.74	-359.44	-11.14	-47.48	-321.79
39773	73.13	-5.06	-1.26	-102.09	-18.02	-361.14	-7.90	-15.75	-343.15
39774	74.31	-5.06	-1.26	-74.78	-18.60	-365.83	-3.99	18.32	-360.35
39775	75.49	-5.06	-1.25	-53.87	-19.43	-371.79	0.53	53.97	-373.05
39776	76.68	-5.05	-1.25	-39.52	-20.45	-377.86	5.48	90.38	-380.95
39777	77.86	-5.05	-1.25	-31.69	-21.63	-383.40	10.57	126.81	-383.83
39778	59.85	-3.97	-1.26	-721.18	-76.03	-1293.74	21.57	-962.29	309.10
39779	61.05	-3.97	-1.26	-581.73	-30.45	-961.31	-9.52	-630.05	62.89
39780	62.25	-3.96	-1.26	-493.61	-26.88	-879.91	-14.77	-443.09	-9.87
39781	63.45	-3.96	-1.26	-440.11	-37.10	-786.77	-25.06	-318.39	-64.56
39782	64.65	-3.96	-1.26	-403.00	-44.11	-692.59	-29.63	-240.53	-112.99
39783	65.85	-3.96	-1.26	-366.24	-45.09	-611.22	-29.52	-194.71	-157.49
39784	67.05	-3.96	-1.26	-324.39	-42.77	-550.91	-27.14	-165.97	-197.99
39785	68.25	-3.96	-1.26	-278.32	-39.26	-511.83	-24.18	-143.41	-234.60
39786	69.45	-3.96	-1.26	-230.89	-35.70	-490.43	-21.30	-120.71	-267.60
39787	70.65	-3.96	-1.26	-184.93	-32.63	-482.19	-18.49	-94.86	-297.16
39788	71.85	-3.96	-1.25	-142.70	-30.27	-482.86	-15.49	-64.81	-323.22
39789	73.05	-3.95	-1.25	-105.80	-28.68	-488.86	-12.03	-30.67	-345.50
39790	74.25	-3.95	-1.25	-75.29	-27.82	-497.39	-7.96	6.88	-363.62
39791	75.45	-3.95	-1.25	-51.78	-27.61	-506.44	-3.28	46.88	-377.14
39792	76.65	-3.95	-1.25	-35.54	-27.97	-514.65	1.83	88.30	-385.68
39793	77.85	-3.95	-1.25	-26.58	-28.83	-521.25	7.07	130.14	-388.97
39794	79.07	-8.70	1.75	-147.30	-25.28	109.12	24.92	134.95	-257.57
39795	80.02	-8.70	1.75	-146.12	-25.56	105.21	28.44	158.57	-250.27
39796	81.06	-8.70	1.75	-147.24	-24.91	98.40	31.29	181.07	-239.00
39797	82.11	-8.70	1.75	-150.53	-23.49	88.64	33.21	202.74	-223.95
39798	83.16	-8.70	1.75	-155.98	-21.51	75.98	33.95	223.79	-205.40

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
39799	84.20	-8.70	1.75	-163.55	-19.24	60.41	33.31	244.28	-183.66
39800	85.25	-8.70	1.75	-173.15	-17.01	41.70	31.09	264.14	-159.11
39801	86.29	-8.70	1.75	-184.51	-15.17	19.33	27.14	283.17	-132.16
39802	87.34	-8.70	1.75	-197.07	-14.10	-7.72	21.32	301.07	-103.22
39803	88.38	-8.70	1.75	-209.87	-14.26	-41.09	13.57	317.50	-72.60
39804	89.43	-8.70	1.75	-221.30	-15.99	-83.12	3.70	332.32	-40.72
39805	90.47	-8.70	1.75	-229.03	-19.64	-137.22	-8.34	344.90	-8.22
39806	91.52	-8.70	1.75	-228.82	-25.50	-208.07	-22.74	353.04	25.22
39807	92.57	-8.70	1.75	-214.15	-32.53	-300.28	-40.08	352.51	60.42
39808	93.61	-8.70	1.75	-177.17	-39.61	-408.85	-58.98	329.48	100.70
39809	94.66	-8.70	1.75	-139.26	-52.50	-525.29	-69.81	282.28	142.34
39810	78.98	-8.10	1.75	-146.03	-35.35	21.34	23.67	140.38	-284.40
39811	80.05	-8.10	1.75	-144.81	-35.69	17.98	28.07	167.16	-276.64
39812	81.11	-8.10	1.75	-146.26	-35.09	12.04	31.71	192.69	-264.48
39813	82.18	-8.10	1.75	-150.22	-33.69	3.49	34.29	217.23	-248.19
39814	83.24	-8.10	1.75	-156.64	-31.73	-7.71	35.53	240.92	-228.10
39815	84.30	-8.10	1.75	-165.47	-29.50	-21.63	35.19	263.80	-204.62
39816	85.37	-8.10	1.75	-176.55	-27.33	-38.59	33.05	285.73	-178.17
39817	86.43	-8.10	1.75	-189.56	-25.60	-59.26	28.97	306.49	-149.25
39818	87.50	-8.10	1.75	-203.85	-24.73	-84.83	22.84	325.79	-118.35
39819	88.56	-8.10	1.75	-218.35	-25.13	-117.16	14.58	343.35	-85.94
39820	89.63	-8.10	1.75	-231.38	-27.18	-158.96	4.13	358.94	-52.57
39821	90.69	-8.10	1.75	-240.20	-31.24	-214.09	-8.53	371.88	-18.63
39822	91.75	-8.10	1.75	-240.31	-37.28	-287.58	-23.68	380.40	15.95
39823	92.82	-8.10	1.75	-224.98	-44.82	-384.96	-41.29	379.66	52.10
39824	93.88	-8.10	1.75	-184.53	-52.43	-500.99	-60.15	354.58	92.97
39825	94.95	-8.10	1.75	-141.39	-65.24	-625.11	-70.76	301.41	135.18
39826	78.99	-8.70	0.25	-104.91	-1.16	76.74	23.59	134.77	-278.82
39827	80.06	-8.70	0.25	-105.76	-1.81	71.57	26.45	156.63	-272.22
39828	81.13	-8.70	0.25	-109.82	-1.86	64.18	28.70	177.42	-261.87
39829	82.20	-8.70	0.25	-116.94	-1.50	54.45	30.09	197.24	-247.94
39830	83.27	-8.70	0.25	-127.08	-0.94	42.21	30.39	216.21	-230.67
39831	84.35	-8.70	0.25	-140.18	-0.43	27.19	29.41	234.40	-210.37
39832	85.42	-8.70	0.25	-156.18	-0.28	8.88	27.00	251.83	-187.38
39833	86.49	-8.70	0.25	-174.93	-0.82	-13.51	23.03	268.55	-162.07
39834	87.56	-8.70	0.25	-196.16	-2.45	-41.24	17.45	284.70	-134.85
39835	88.63	-8.70	0.25	-219.40	-5.61	-76.20	10.24	300.56	-105.95
39836	89.71	-8.70	0.25	-243.86	-10.89	-121.08	1.37	317.17	-75.76
39837	90.78	-8.70	0.25	-268.23	-18.89	-180.07	-9.23	335.76	-45.00
39838	91.85	-8.70	0.25	-289.48	-30.45	-260.35	-21.77	357.68	-13.41
39839	92.92	-8.70	0.25	-300.52	-45.83	-373.77	-37.29	384.96	19.40
39840	93.99	-8.70	0.25	-282.48	-67.07	-548.97	-58.12	412.42	56.24
39841	95.06	-8.70	0.25	-155.09	-79.24	-739.63	-91.54	352.57	122.49
39842	79.00	-8.10	0.25	-103.00	-10.85	-1.31	22.48	139.96	-301.88
39843	80.09	-8.10	0.25	-103.91	-11.58	-6.00	25.96	164.53	-294.91
39844	81.18	-8.10	0.25	-108.37	-11.75	-12.62	28.75	187.93	-283.84
39845	82.27	-8.10	0.25	-116.25	-11.53	-21.30	30.56	210.23	-268.93
39846	83.36	-8.10	0.25	-127.44	-11.14	-32.28	31.14	231.48	-250.45
39847	84.45	-8.10	0.25	-141.87	-10.86	-45.91	30.29	251.71	-228.78
39848	85.54	-8.10	0.25	-159.44	-10.99	-62.76	27.84	270.92	-204.32
39849	86.63	-8.10	0.25	-179.94	-11.91	-83.79	23.68	289.12	-177.51
39850	87.72	-8.10	0.25	-203.08	-14.01	-110.40	17.76	306.46	-148.78
39851	88.81	-8.10	0.25	-228.32	-17.77	-144.66	10.08	323.38	-118.54
39852	89.90	-8.10	0.25	-254.86	-23.75	-189.58	0.68	340.80	-87.30
39853	90.99	-8.10	0.25	-281.20	-32.59	-249.81	-10.44	360.06	-55.49
39854	92.08	-8.10	0.25	-304.25	-44.95	-332.94	-23.52	383.25	-23.19
39855	93.17	-8.10	0.25	-316.59	-61.52	-452.16	-39.27	412.12	10.18
39856	94.26	-8.10	0.25	-298.01	-84.28	-639.15	-60.31	442.19	47.88
39857	95.35	-8.10	0.25	-160.38	-96.54	-846.41	-92.44	377.64	113.73
39858	79.00	-8.70	-1.25	-49.45	15.14	48.84	22.63	132.36	-298.95
39859	80.10	-8.70	-1.25	-52.73	14.44	42.45	25.21	150.94	-292.93
39860	81.20	-8.70	-1.25	-59.72	14.05	34.17	27.18	168.45	-283.44
39861	82.29	-8.70	-1.25	-70.32	13.80	23.85	28.33	184.92	-270.62
39862	83.39	-8.70	-1.25	-84.50	13.49	11.20	28.46	200.36	-254.69
39863	84.49	-8.70	-1.25	-102.21	12.92	-4.20	27.42	214.81	-235.94
39864	85.59	-8.70	-1.25	-123.47	11.82	-22.98	25.08	228.32	-214.65
39865	86.69	-8.70	-1.25	-148.32	9.88	-46.07	21.38	240.96	-191.16
39866	87.78	-8.70	-1.25	-176.86	6.74	-74.75	16.30	252.98	-165.81
39867	88.88	-8.70	-1.25	-209.36	2.05	-110.81	9.91	264.83	-138.75
39868	89.98	-8.70	-1.25	-246.34	-4.97	-156.71	2.41	277.85	-110.27
39869	91.08	-8.70	-1.25	-288.88	-14.99	-216.21	-6.15	293.96	-80.93
39870	92.18	-8.70	-1.25	-339.04	-29.33	-295.76	-15.46	316.64	-50.24
39871	93.28	-8.70	-1.25	-401.18	-49.92	-408.46	-25.05	355.71	-18.70
39872	94.37	-8.70	-1.25	-480.36	-81.21	-583.09	-35.05	431.90	15.54
39873	95.47	-8.70	-1.25	-582.76	-148.81	-1086.62	-65.80	646.74	56.38
39874	79.01	-8.10	-1.25	-46.35	6.81	-20.31	21.83	137.30	-318.66
39875	80.12	-8.10	-1.25	-49.82	6.01	-26.33	24.80	158.16	-312.42
39876	81.24	-8.10	-1.25	-57.32	5.47	-33.96	27.09	177.89	-302.40
39877	82.36	-8.10	-1.25	-68.75	5.00	-43.40	28.46	196.45	-288.84
39878	83.47	-8.10	-1.25	-84.02	4.43	-54.98	28.71	213.82	-271.99
39879	84.59	-8.10	-1.25	-103.09	3.50	-69.20	27.67	229.97	-252.17
39880	85.70	-8.10	-1.25	-125.93	1.96	-86.79	25.20	244.93	-229.74
39881	86.82	-8.10	-1.25	-152.54	-0.54	-108.79	21.25	258.77	-205.08
39882	87.94	-8.10	-1.25	-183.01	-4.36	-136.62	15.81	271.72	-178.53
39883	89.05	-8.10	-1.25	-217.61	-9.97	-172.23	8.98	284.38	-150.41
39884	90.17	-8.10	-1.25	-256.87	-18.01	-218.32	0.95	297.97	-121.09
39885	91.28	-8.10	-1.25	-301.97	-29.33	-278.99	-8.12	314.52	-90.85
39886	92.40	-8.10	-1.25	-355.17	-45.22	-360.99	-17.82	338.28	-59.72
39887	93.52	-8.10	-1.25	-420.63	-68.17	-478.62	-27.75	378.81	-27.72
39888	94.63	-8.10	-1.25	-504.90	-102.62	-661.77	-38.37	459.12	6.66
39889	95.75	-8.10	-1.25	-613.36	-179.60	-1203.71	-69.99	689.17	47.91
39890	62.24	-8.70	1.75	-702.53	88.71	-556.13	116.13	-726.78	297.03
39891	63.29	-8.70	1.75	-578.99	80.50	-531.28	79.48	-407.76	194.68
39892	64.33	-8.70	1.75	-540.95	65.29	-379.73	65.63	-295.20	89.80
39893	65.38	-8.70	1.75	-503.94	52.72	-236.26	54.90	-251.28	24.42
39894	66.43	-8.70	1.75	-458.48	41.41	-131.82	42.50	-224.57	-24.03
39895	67.47	-8.70	1.75	-410.57	32.59	-59.69	31.15	-198.38	-64.11
39896	68.52	-8.70	1.75	-364.29	24.66	-9.84	21.74	-170.38	-100.25
39897	69.56	-8.70	1.75	-321.60	17.22	24.95	14.68	-140.31	-132.87

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
39898	70.61	-8.70	1.75	-283.37	10.09	49.58	9.99	-108.27	-162.15
39899	71.65	-8.70	1.75	-250.18	3.26	67.46	7.44	-75.05	-188.11
39900	72.70	-8.70	1.75	-222.19	-3.16	80.87	6.81	-41.46	-210.46
39901	73.74	-8.70	1.75	-199.30	-9.02	91.21	7.79	-8.27	-228.92
39902	74.79	-8.70	1.75	-181.20	-14.16	99.21	10.05	23.87	-243.29
39903	75.84	-8.70	1.75	-167.46	-18.44	105.13	13.24	54.45	-253.38
39904	76.88	-8.70	1.75	-157.56	-21.75	108.90	17.00	83.19	-259.14
39905	77.93	-8.70	1.75	-150.98	-24.02	110.29	20.99	110.02	-260.57
39906	61.95	-8.10	1.75	-806.49	73.63	-677.19	-65.96	-660.68	96.13
39907	63.02	-8.10	1.75	-665.31	78.41	-638.41	2.67	-413.77	146.58
39908	64.08	-8.10	1.75	-616.41	58.21	-485.81	27.14	-293.46	76.02
39909	65.15	-8.10	1.75	-568.73	46.94	-327.44	31.25	-252.89	12.39
39910	66.21	-8.10	1.75	-511.68	35.78	-213.63	27.33	-232.08	-37.33
39911	67.27	-8.10	1.75	-453.03	26.02	-137.21	20.11	-210.89	-79.16
39912	68.34	-8.10	1.75	-397.46	17.37	-86.29	12.86	-185.62	-116.54
39913	69.40	-8.10	1.75	-347.02	9.36	-52.22	6.93	-156.52	-150.62
39914	70.47	-8.10	1.75	-302.46	1.81	-29.21	2.90	-124.30	-181.50
39915	71.53	-8.10	1.75	-264.04	-5.35	-13.32	0.88	-89.92	-209.04
39916	72.60	-8.10	1.75	-231.77	-12.05	-1.94	0.76	-54.41	-232.95
39917	73.66	-8.10	1.75	-205.44	-18.16	6.56	2.34	-18.73	-252.86
39918	74.72	-8.10	1.75	-184.67	-23.54	13.07	5.29	16.29	-268.46
39919	75.79	-8.10	1.75	-168.92	-28.03	17.93	9.27	50.00	-279.52
39920	76.85	-8.10	1.75	-157.61	-31.53	21.08	13.90	82.00	-285.90
39921	77.92	-8.10	1.75	-150.16	-33.97	22.30	18.82	112.11	-287.53
39922	61.84	-8.70	0.25	-597.34	58.43	-434.90	112.54	-850.42	315.45
39923	62.91	-8.70	0.25	-473.27	84.98	-472.34	54.61	-532.01	212.96
39924	63.98	-8.70	0.25	-441.19	71.79	-381.00	35.05	-368.53	92.34
39925	65.05	-8.70	0.25	-419.62	62.25	-266.44	29.40	-270.32	14.29
39926	66.12	-8.70	0.25	-390.28	53.95	-166.92	25.06	-211.71	-42.77
39927	67.19	-8.70	0.25	-354.01	46.65	-91.25	20.50	-170.93	-87.10
39928	68.27	-8.70	0.25	-315.04	39.87	-36.32	15.92	-138.16	-124.82
39929	69.34	-8.70	0.25	-276.56	33.60	2.73	12.11	-108.56	-157.56
39930	70.41	-8.70	0.25	-240.52	27.71	30.06	9.45	-79.61	-186.21
39931	71.48	-8.70	0.25	-208.17	22.18	49.02	8.06	-50.71	-211.26
39932	72.55	-8.70	0.25	-180.17	17.07	62.06	7.94	-21.83	-232.69
39933	73.63	-8.70	0.25	-156.77	12.44	70.86	8.99	6.77	-250.38
39934	74.70	-8.70	0.25	-138.01	8.37	76.55	11.01	34.72	-264.17
39935	75.77	-8.70	0.25	-123.72	4.92	79.76	13.76	61.70	-273.96
39936	76.84	-8.70	0.25	-113.63	2.17	80.80	16.96	87.46	-279.67
39937	77.91	-8.70	0.25	-107.45	0.15	79.80	20.32	111.88	-281.34
39938	61.55	-8.10	0.25	-637.72	84.70	-556.16	-2.72	-767.05	73.71
39939	62.64	-8.10	0.25	-513.69	78.69	-554.68	9.72	-554.25	156.74
39940	63.73	-8.10	0.25	-473.23	62.84	-469.29	14.44	-380.03	74.61
39941	64.82	-8.10	0.25	-450.95	52.01	-352.04	15.53	-276.49	0.57
39942	65.91	-8.10	0.25	-420.49	43.97	-246.04	14.90	-217.19	-56.01
39943	67.00	-8.10	0.25	-381.14	36.80	-165.38	12.48	-178.65	-101.57
39944	68.09	-8.10	0.25	-337.88	30.11	-107.92	9.26	-147.92	-140.15
39945	69.18	-8.10	0.25	-294.88	23.87	-68.21	6.24	-119.45	-173.96
39946	70.27	-8.10	0.25	-254.60	18.05	-41.34	4.09	-90.86	-203.80
39947	71.36	-8.10	0.25	-218.44	12.59	-23.48	3.11	-61.48	-230.01
39948	72.45	-8.10	0.25	-187.13	7.54	-11.82	3.40	-31.40	-252.58
39949	73.54	-8.10	0.25	-160.98	2.94	-4.39	4.88	-1.04	-271.33
39950	74.63	-8.10	0.25	-140.01	-1.13	0.09	7.40	29.11	-286.05
39951	75.72	-8.10	0.25	-124.03	-4.60	2.37	10.71	58.58	-296.56
39952	76.81	-8.10	0.25	-112.76	-7.38	2.84	14.53	87.02	-302.74
39953	77.90	-8.10	0.25	-105.85	-9.47	1.61	18.56	114.18	-304.52
39954	61.43	-8.70	-1.25	-644.98	86.49	-385.95	74.54	-883.42	292.01
39955	62.53	-8.70	-1.25	-479.64	85.73	-401.20	33.24	-562.27	188.10
39956	63.62	-8.70	-1.25	-400.29	77.23	-332.22	10.54	-385.74	78.22
39957	64.72	-8.70	-1.25	-348.59	70.05	-253.31	6.40	-271.11	-1.04
39958	65.82	-8.70	-1.25	-308.58	62.33	-175.79	6.29	-196.64	-62.24
39959	66.92	-8.70	-1.25	-271.97	55.00	-109.52	6.46	-145.43	-109.63
39960	68.02	-8.70	-1.25	-236.40	48.43	-57.13	6.10	-107.75	-148.85
39961	69.12	-8.70	-1.25	-202.12	42.68	-17.78	5.59	-77.39	-181.88
39962	70.21	-8.70	-1.25	-169.95	37.61	10.53	5.36	-50.28	-210.02
39963	71.31	-8.70	-1.25	-140.74	33.08	30.15	5.67	-24.73	-234.21
39964	72.41	-8.70	-1.25	-115.16	29.06	43.17	6.67	-0.01	-254.67
39965	73.51	-8.70	-1.25	-93.61	25.52	51.22	8.36	24.12	-271.46
39966	74.61	-8.70	-1.25	-76.32	22.47	55.55	10.67	47.63	-284.55
39967	75.70	-8.70	-1.25	-63.34	19.89	57.02	13.46	70.36	-293.87
39968	76.80	-8.70	-1.25	-54.61	17.82	56.20	16.54	92.17	-299.38
39969	77.90	-8.70	-1.25	-50.02	16.24	53.42	19.66	112.91	-301.13
39970	61.15	-8.10	-1.25	-629.76	113.08	-495.99	80.05	-844.78	79.11
39971	62.27	-8.10	-1.25	-492.35	74.75	-455.76	37.08	-582.56	129.95
39972	63.38	-8.10	-1.25	-407.72	64.70	-402.49	10.51	-403.54	56.11
39973	64.50	-8.10	-1.25	-357.79	56.29	-326.25	2.83	-283.74	-16.39
39974	65.62	-8.10	-1.25	-319.91	49.53	-247.37	1.94	-205.06	-75.28
39975	66.73	-8.10	-1.25	-284.07	43.24	-178.05	2.12	-152.96	-123.00
39976	67.85	-8.10	-1.25	-247.80	37.49	-123.33	2.05	-115.52	-162.62
39977	68.96	-8.10	-1.25	-211.85	32.36	-82.81	1.82	-85.43	-196.38
39978	70.08	-8.10	-1.25	-177.54	27.79	-54.25	1.84	-58.47	-225.46
39979	71.20	-8.10	-1.25	-146.08	23.69	-35.04	2.39	-32.59	-250.54
39980	72.31	-8.10	-1.25	-118.33	20.02	-22.81	3.63	-7.01	-271.88
39981	73.43	-8.10	-1.25	-94.87	16.75	-15.69	5.60	18.44	-289.50
39982	74.54	-8.10	-1.25	-75.97	13.90	-12.25	8.24	43.65	-303.30
39983	75.66	-8.10	-1.25	-61.75	11.47	-11.50	11.40	68.37	-313.19
39984	76.78	-8.10	-1.25	-52.15	9.49	-12.80	14.88	92.36	-319.07
39985	77.89	-8.10	-1.25	-47.07	7.94	-15.80	18.43	115.39	-320.91
39986	67.47	-9.45	1.75	-368.08	39.86	24.99	43.33	-190.56	-32.23
39987	66.50	-9.41	1.75	-402.98	45.76	-48.06	56.00	-220.24	3.62
39988	65.53	-9.36	1.75	-434.06	53.06	-146.62	71.39	-251.37	46.11
39989	67.28	-10.34	1.75	-320.42	49.05	116.75	54.84	-186.41	20.58
39990	66.43	-10.22	1.75	-342.09	50.33	38.12	65.75	-217.16	48.86
39991	65.59	-10.08	1.75	-359.36	51.89	-57.91	79.51	-250.54	82.35
39992	67.10	-11.25	1.75	-269.31	56.21	213.22	59.17	-181.47	80.43
39993	66.38	-11.03	1.75	-282.06	54.44	129.66	67.18	-210.73	99.10
39994	65.67	-10.80	1.75	-293.49	51.10	34.39	75.64	-242.38	122.99
39995	77.92	-9.82	1.75	-151.71	-2.57	269.57	24.32	104.97	-202.93
39996	76.85	-9.80	1.75	-157.15	-0.84	266.04	21.75	82.12	-202.40

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
39997	75.79	-9.78	1.75	-165.36	1.78	258.52	19.31	57.14	-198.12
39998	74.73	-9.76	1.75	-176.84	5.20	247.30	17.29	29.93	-190.01
39999	73.68	-9.73	1.75	-192.08	9.31	232.56	16.02	0.64	-178.06
40000	72.63	-9.69	1.75	-211.45	13.94	214.15	15.84	-30.39	-162.34
40001	71.58	-9.65	1.75	-235.21	18.92	191.51	17.12	-62.64	-142.99
40002	70.54	-9.61	1.75	-263.36	24.08	163.45	20.20	-95.48	-120.22
40003	69.51	-9.55	1.75	-295.65	29.26	128.01	25.40	-128.26	-94.23
40004	68.47	-9.50	1.75	-331.39	34.28	82.18	32.94	-160.37	-65.32
40005	77.89	-11.45	1.75	-150.01	34.01	494.75	27.96	98.18	-107.09
40006	76.77	-11.41	1.75	-154.15	34.77	488.01	27.47	80.27	-107.93
40007	75.66	-11.36	1.75	-160.49	35.96	474.44	26.87	59.79	-105.95
40008	74.56	-11.29	1.75	-169.51	37.53	454.46	26.40	36.43	-100.97
40009	73.47	-11.20	1.75	-181.65	39.38	428.36	26.35	10.13	-92.86
40010	72.39	-11.09	1.75	-197.27	41.35	396.17	27.04	-18.91	-81.58
40011	71.33	-10.97	1.75	-216.53	43.29	357.46	28.86	-50.32	-67.15
40012	70.28	-10.83	1.75	-239.33	45.02	311.29	32.21	-83.59	-49.65
40013	69.24	-10.67	1.75	-265.28	46.42	255.97	37.50	-118.23	-29.25
40014	68.21	-10.50	1.75	-293.78	47.47	188.93	45.05	-153.72	-6.02
40015	77.86	-13.09	1.75	-144.86	73.81	716.77	30.23	92.37	3.48
40016	76.69	-13.03	1.75	-147.83	73.51	708.28	31.72	79.16	1.57
40017	75.54	-12.95	1.75	-152.46	72.93	690.14	32.85	62.96	1.21
40018	74.40	-12.83	1.75	-159.15	72.07	662.83	33.73	43.29	2.75
40019	73.28	-12.68	1.75	-168.31	70.91	626.65	34.60	19.89	6.44
40020	72.18	-12.51	1.75	-180.20	69.41	581.66	35.75	-7.20	12.47
40021	71.10	-12.30	1.75	-194.89	67.48	527.56	37.54	-37.78	20.99
40022	70.03	-12.06	1.75	-212.13	65.03	463.56	40.40	-71.47	32.09
40023	68.99	-11.80	1.75	-231.36	62.00	388.30	44.77	-107.89	45.87
40024	67.96	-11.51	1.75	-251.63	58.61	299.87	51.27	-146.85	62.24
40025	77.84	-14.73	1.75	-135.61	109.34	948.86	31.09	88.09	129.90
40026	76.64	-14.66	1.75	-137.68	108.04	939.68	34.21	79.21	127.09
40027	75.45	-14.55	1.75	-140.96	105.56	917.94	36.71	67.03	124.22
40028	74.27	-14.39	1.75	-145.80	102.02	883.97	38.63	50.85	121.75
40029	73.12	-14.19	1.75	-152.47	97.57	837.99	40.11	30.25	120.07
40030	72.00	-13.94	1.75	-161.15	92.32	780.00	41.40	5.08	119.55
40031	70.89	-13.65	1.75	-171.77	86.39	709.78	42.81	-24.58	120.58
40032	69.81	-13.32	1.75	-183.97	79.89	626.71	44.73	-58.41	123.54
40033	68.76	-12.95	1.75	-197.05	73.00	529.83	47.59	-95.97	128.89
40034	67.73	-12.54	1.75	-209.93	65.94	417.82	51.89	-136.79	137.60
40035	77.83	-16.37	1.75	-124.85	117.12	1199.73	29.66	84.90	257.59
40036	76.59	-16.30	1.75	-126.39	114.94	1190.48	33.51	79.26	253.79
40037	75.37	-16.16	1.75	-128.81	111.10	1165.10	36.66	70.11	248.06
40038	74.17	-15.96	1.75	-132.30	105.89	1123.71	39.11	56.62	240.99
40039	72.99	-15.70	1.75	-137.00	99.62	1066.44	40.96	38.25	233.18
40040	71.84	-15.39	1.75	-142.90	92.60	993.36	42.40	14.77	225.33
40041	70.71	-15.02	1.75	-149.80	85.14	904.46	43.70	-13.75	218.18
40042	69.61	-14.59	1.75	-157.29	77.59	799.64	45.18	-46.94	212.49
40043	68.55	-14.11	1.75	-164.75	70.31	678.70	47.15	-84.14	209.20
40044	67.52	-13.57	1.75	-171.39	63.69	541.47	49.84	-124.57	209.47
40045	77.82	-18.02	1.75	-114.10	106.48	1441.15	25.86	80.68	353.21
40046	76.57	-17.94	1.75	-115.16	103.75	1432.33	31.12	76.21	348.46
40047	75.32	-17.78	1.75	-116.47	99.68	1403.55	35.79	68.29	340.94
40048	74.10	-17.54	1.75	-118.10	94.61	1354.84	39.81	56.26	331.24
40049	72.89	-17.23	1.75	-120.10	88.83	1286.37	43.16	39.65	320.14
40050	71.71	-16.85	1.75	-122.46	82.65	1198.45	45.91	18.27	308.48
40051	70.56	-16.40	1.75	-125.11	76.42	1091.55	48.12	-7.82	297.13
40052	69.44	-15.87	1.75	-127.91	70.47	966.25	49.86	-38.33	286.98
40053	68.36	-15.28	1.75	-130.75	65.23	823.28	51.17	-72.78	278.91
40054	67.33	-14.62	1.75	-133.59	61.14	663.35	52.06	-110.50	274.05
40055	62.67	-9.51	1.75	-436.37	60.83	-448.59	163.60	-583.13	485.83
40056	63.26	-10.51	1.75	-212.72	66.07	-291.13	81.53	-373.08	362.07
40057	63.90	-11.47	1.75	-168.00	66.00	-81.79	56.11	-303.53	310.76
40058	63.62	-9.44	1.75	-437.27	71.52	-389.07	117.52	-377.29	219.87
40059	64.03	-10.31	1.75	-294.94	55.51	-220.30	100.74	-333.79	231.14
40060	64.47	-11.15	1.75	-214.57	54.01	-55.67	74.63	-287.20	235.10
40061	64.57	-9.37	1.75	-448.41	63.54	-266.32	90.38	-295.39	109.86
40062	64.79	-10.11	1.75	-350.92	54.30	-147.87	93.19	-289.06	138.58
40063	65.04	-10.83	1.75	-271.91	50.75	-29.34	81.85	-269.49	166.89
40064	66.37	-13.92	1.75	-137.22	58.05	491.89	52.29	-150.57	271.93
40065	66.62	-13.02	1.75	-177.04	58.08	400.12	52.80	-164.23	211.52
40066	66.88	-12.14	1.75	-220.36	59.49	308.09	56.75	-174.04	146.83
40067	65.48	-13.16	1.75	-141.89	57.63	310.95	52.31	-194.39	275.43
40068	65.83	-12.46	1.75	-182.31	54.89	256.93	56.73	-202.70	217.47
40069	66.18	-11.78	1.75	-229.37	54.59	202.91	62.08	-206.07	157.03
40070	64.65	-12.36	1.75	-148.33	60.42	117.71	52.25	-242.58	287.44
40071	65.08	-11.87	1.75	-188.23	53.51	103.48	62.96	-243.50	229.68
40072	65.51	-11.39	1.75	-237.84	53.50	89.04	70.64	-240.10	171.51
40073	67.19	-9.46	0.25	-328.03	59.18	-10.24	29.71	-171.24	-54.40
40074	66.19	-9.42	0.25	-358.59	65.03	-85.26	35.07	-214.05	-13.54
40075	65.19	-9.37	0.25	-383.83	71.32	-180.62	40.88	-271.10	38.39
40076	66.98	-10.39	0.25	-301.14	77.13	77.34	38.81	-178.70	2.89
40077	66.11	-10.26	0.25	-324.43	79.25	-1.56	43.26	-221.77	36.89
40078	65.25	-10.12	0.25	-343.87	81.43	-95.32	48.60	-275.72	79.44
40079	66.79	-11.33	0.25	-272.33	95.85	168.90	44.54	-185.98	71.12
40080	66.06	-11.10	0.25	-290.04	94.04	85.61	47.61	-226.03	95.25
40081	65.33	-10.86	0.25	-306.13	91.60	-8.39	50.90	-273.76	126.40
40082	77.90	-9.85	0.25	-110.09	21.78	226.63	23.21	106.38	-228.99
40083	76.81	-9.83	0.25	-115.39	23.47	225.60	20.87	85.34	-228.12
40084	75.72	-9.81	0.25	-124.14	25.78	221.04	18.63	62.71	-223.57
40085	74.63	-9.79	0.25	-136.65	28.69	212.90	16.75	38.42	-215.32
40086	73.55	-9.76	0.25	-153.18	32.12	200.98	15.47	12.56	-203.37
40087	72.48	-9.72	0.25	-173.88	35.99	184.77	15.04	-14.68	-187.79
40088	71.40	-9.68	0.25	-198.76	40.20	163.36	15.65	-43.09	-168.66
40089	70.34	-9.63	0.25	-227.57	44.64	135.31	17.45	-72.56	-146.03
40090	69.27	-9.57	0.25	-259.73	49.26	98.53	20.45	-103.24	-119.89
40091	68.22	-9.51	0.25	-294.17	53.92	50.12	24.51	-135.86	-90.11
40092	77.87	-11.54	0.25	-111.65	60.72	436.93	26.75	98.96	-138.18
40093	76.72	-11.51	0.25	-116.03	61.75	432.85	26.03	82.22	-138.51
40094	75.58	-11.45	0.25	-123.44	63.07	422.57	25.27	63.42	-135.80
40095	74.45	-11.37	0.25	-134.18	64.66	406.16	24.64	42.23	-130.02

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
40096	73.33	-11.28	0.25	-148.52	66.45	383.53	24.37	18.54	-121.10
40097	72.23	-11.17	0.25	-166.64	68.37	354.37	24.66	-7.64	-108.98
40098	71.14	-11.04	0.25	-188.52	70.29	317.96	25.69	-36.31	-93.65
40099	70.06	-10.89	0.25	-213.95	72.09	273.12	27.63	-67.51	-75.09
40100	68.99	-10.73	0.25	-242.36	73.71	218.10	30.52	-101.61	-53.22
40101	67.94	-10.55	0.25	-272.92	75.14	150.48	34.26	-139.43	-27.66
40102	77.85	-13.25	0.25	-109.79	108.48	644.98	29.70	92.71	-28.06
40103	76.64	-13.19	0.25	-113.38	108.74	639.23	30.77	80.17	-29.32
40104	75.46	-13.10	0.25	-119.60	108.71	624.59	31.59	65.07	-28.52
40105	74.29	-12.98	0.25	-128.74	108.40	601.14	32.26	46.88	-25.55
40106	73.14	-12.82	0.25	-141.09	107.79	568.90	32.92	25.25	-20.22
40107	72.01	-12.64	0.25	-156.80	106.82	527.65	33.71	-0.03	-12.34
40108	70.89	-12.42	0.25	-175.88	105.40	476.83	34.83	-29.14	-1.77
40109	69.80	-12.18	0.25	-198.09	103.47	415.47	36.40	-62.32	11.68
40110	68.73	-11.90	0.25	-222.84	100.97	342.12	38.53	-100.08	28.29
40111	67.68	-11.60	0.25	-249.25	98.04	254.91	41.33	-143.62	48.31
40112	77.83	-14.95	0.25	-103.48	163.15	857.65	32.32	88.42	106.20
40113	76.58	-14.88	0.25	-106.48	162.61	851.44	35.28	79.94	104.27
40114	75.36	-14.76	0.25	-111.79	160.91	833.70	37.75	68.44	103.10
40115	74.16	-14.59	0.25	-119.70	158.09	804.48	39.73	53.17	102.88
40116	72.97	-14.38	0.25	-130.45	154.22	763.73	41.26	33.53	103.91
40117	71.81	-14.12	0.25	-144.21	149.32	711.24	42.43	9.09	106.49
40118	70.68	-13.82	0.25	-160.95	143.43	646.47	43.40	-20.55	110.90
40119	69.57	-13.48	0.25	-180.39	136.58	568.51	44.29	-55.77	117.50
40120	68.49	-13.09	0.25	-201.87	128.85	476.01	45.26	-97.07	126.81
40121	67.44	-12.67	0.25	-224.33	120.54	367.13	46.60	-145.27	139.95
40122	77.81	-16.65	0.25	-86.07	217.08	1125.16	34.36	88.05	285.99
40123	76.54	-16.57	0.25	-88.64	215.62	1119.78	38.76	83.80	283.46
40124	75.28	-16.43	0.25	-93.53	211.60	1099.45	42.48	75.98	279.28
40125	74.05	-16.22	0.25	-100.92	205.20	1063.97	45.38	63.53	273.76
40126	72.83	-15.96	0.25	-110.99	196.65	1013.05	47.45	45.60	267.36
40127	71.65	-15.63	0.25	-123.78	186.20	946.26	48.75	21.49	260.61
40128	70.49	-15.24	0.25	-139.12	174.11	862.95	49.43	-9.32	254.10
40129	69.36	-14.80	0.25	-156.52	160.72	762.21	49.72	-47.17	248.56
40130	68.27	-14.30	0.25	-175.11	146.39	642.91	49.87	-92.18	244.97
40131	67.22	-13.74	0.25	-193.34	131.67	503.93	50.35	-144.17	244.84
40132	77.80	-18.36	0.25	-76.95	142.62	1451.70	28.36	87.05	405.13
40133	76.51	-18.28	0.25	-80.03	139.97	1447.34	30.64	81.73	401.30
40134	75.23	-18.11	0.25	-85.22	135.37	1422.27	32.46	72.44	393.84
40135	73.97	-17.87	0.25	-92.44	129.17	1376.12	33.94	58.20	383.36
40136	72.73	-17.54	0.25	-101.47	121.65	1308.60	35.23	38.28	370.71
40137	71.51	-17.15	0.25	-111.93	113.13	1219.49	36.55	12.21	356.88
40138	70.33	-16.67	0.25	-123.18	103.94	1108.69	38.10	-20.15	342.98
40139	69.18	-16.13	0.25	-134.29	94.47	976.28	40.09	-58.58	330.27
40140	68.07	-15.51	0.25	-144.07	85.25	822.61	42.64	-102.44	320.14
40141	67.01	-14.83	0.25	-151.07	76.49	648.41	45.62	-150.50	314.36
40142	62.26	-9.53	0.25	-376.04	71.56	-395.96	153.72	-662.36	553.36
40143	62.86	-10.56	0.25	-180.77	87.01	-328.31	83.57	-420.84	419.28
40144	63.51	-11.56	0.25	-160.21	80.31	-146.06	64.06	-362.60	367.40
40145	63.24	-9.45	0.25	-395.13	84.29	-383.44	74.87	-484.99	247.55
40146	63.65	-10.35	0.25	-311.88	87.43	-262.84	70.16	-423.59	263.93
40147	64.10	-11.22	0.25	-255.55	93.13	-117.62	59.97	-363.63	269.57
40148	64.21	-9.38	0.25	-396.98	79.74	-284.34	50.30	-358.63	117.58
40149	64.43	-10.15	0.25	-346.37	85.83	-180.95	56.61	-345.98	150.51
40150	64.68	-10.90	0.25	-299.18	92.72	-75.52	55.89	-322.96	183.23
40151	66.03	-14.10	0.25	-154.76	69.85	460.46	48.78	-200.17	313.18
40152	66.29	-13.17	0.25	-209.59	118.29	357.15	51.01	-197.73	246.02
40153	66.56	-12.26	0.25	-243.79	112.68	258.97	47.96	-192.62	153.20
40154	65.12	-13.31	0.25	-155.13	67.81	262.58	53.05	-251.26	320.50
40155	65.48	-12.59	0.25	-222.56	107.56	205.54	52.17	-251.18	251.55
40156	65.85	-11.88	0.25	-259.20	105.80	153.69	49.49	-236.13	167.40
40157	64.27	-12.48	0.25	-152.52	70.10	55.87	57.63	-302.32	339.01
40158	64.71	-11.97	0.25	-232.03	98.61	42.79	55.03	-307.52	264.97
40159	65.16	-11.48	0.25	-272.55	100.47	38.57	52.87	-284.95	187.34
40160	66.90	-9.48	-1.25	-265.42	72.18	-32.92	11.67	-147.76	-77.82
40161	65.88	-9.43	-1.25	-301.67	79.61	-99.53	11.30	-198.24	-33.21
40162	64.86	-9.39	-1.25	-342.47	87.56	-177.31	10.65	-267.34	24.25
40163	66.69	-10.44	-1.25	-266.78	99.63	50.62	17.66	-158.93	-21.11
40164	65.80	-10.31	-1.25	-301.82	105.22	-20.27	16.69	-207.50	17.16
40165	64.92	-10.16	-1.25	-341.72	111.91	-100.06	15.27	-270.13	65.44
40166	66.49	-11.41	-1.25	-271.29	133.71	135.83	24.57	-171.15	46.76
40167	65.74	-11.18	-1.25	-304.90	135.65	59.78	23.39	-215.40	75.62
40168	64.99	-10.93	-1.25	-343.76	139.80	-22.91	21.84	-270.54	112.15
40169	77.89	-9.88	-1.25	-55.84	36.32	188.05	21.77	106.98	-254.06
40170	76.77	-9.86	-1.25	-59.86	37.75	189.01	19.30	89.11	-253.00
40171	75.65	-9.84	-1.25	-67.69	39.65	186.65	16.83	69.90	-248.47
40172	74.54	-9.82	-1.25	-79.48	42.03	180.70	14.59	49.32	-240.41
40173	73.43	-9.78	-1.25	-95.32	44.88	170.73	12.75	27.38	-228.83
40174	72.32	-9.74	-1.25	-115.21	48.19	156.02	11.45	4.11	-213.74
40175	71.23	-9.70	-1.25	-139.02	51.93	135.55	10.74	-20.56	-195.10
40176	70.13	-9.65	-1.25	-166.49	56.14	107.93	10.60	-46.95	-172.83
40177	69.04	-9.59	-1.25	-197.19	60.84	71.43	10.89	-75.82	-146.63
40178	67.96	-9.53	-1.25	-230.61	66.10	24.10	11.28	-108.76	-115.97
40179	77.86	-11.64	-1.25	-62.77	74.37	383.33	24.66	98.84	-170.66
40180	76.67	-11.60	-1.25	-66.33	75.46	381.57	23.38	84.73	-170.65
40181	75.50	-11.54	-1.25	-73.49	76.84	373.94	22.01	68.75	-167.72
40182	74.34	-11.46	-1.25	-84.39	78.54	360.30	20.72	50.68	-161.75
40183	73.20	-11.36	-1.25	-99.19	80.56	340.36	19.63	30.34	-152.68
40184	72.07	-11.25	-1.25	-117.98	82.88	313.62	18.85	7.58	-140.42
40185	70.95	-11.11	-1.25	-140.75	85.48	279.29	18.43	-17.82	-124.85
40186	69.84	-10.96	-1.25	-167.44	88.36	236.30	18.29	-46.31	-105.77
40187	68.75	-10.79	-1.25	-197.89	91.55	183.28	18.27	-78.77	-82.82
40188	67.67	-10.61	-1.25	-231.98	95.17	118.82	18.04	-116.71	-55.18
40189	77.83	-13.40	-1.25	-67.13	126.04	574.02	27.77	91.71	-68.82
40190	76.59	-13.34	-1.25	-70.43	126.75	570.81	28.09	81.19	-69.65
40191	75.38	-13.25	-1.25	-77.13	127.38	559.14	28.18	68.27	-68.39
40192	74.18	-13.12	-1.25	-87.42	127.99	538.96	28.13	52.54	-64.83
40193	73.00	-12.96	-1.25	-101.53	128.60	510.12	27.99	33.62	-58.77
40194	71.83	-12.77	-1.25	-119.69	129.22	472.24	27.84	11.17	-50.01

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
40195	70.69	-12.54	-1.25	-142.06	129.85	424.77	27.69	-15.19	-38.26
40196	69.57	-12.29	-1.25	-168.80	130.52	366.85	27.45	-46.06	-23.17
40197	68.47	-12.01	-1.25	-200.05	131.30	297.40	26.97	-82.45	-4.15
40198	67.40	-11.69	-1.25	-236.11	132.27	215.51	25.88	-126.16	19.37
40199	77.81	-15.17	-1.25	-65.72	198.47	770.54	31.93	86.47	57.03
40200	76.53	-15.09	-1.25	-68.96	198.79	767.10	34.39	79.30	55.68
40201	75.27	-14.97	-1.25	-75.52	198.40	752.45	36.46	69.27	55.30
40202	74.04	-14.80	-1.25	-85.67	197.37	726.59	38.09	55.72	56.24
40203	72.82	-14.58	-1.25	-99.76	195.76	689.39	39.29	38.05	58.81
40204	71.63	-14.31	-1.25	-118.14	193.61	640.61	40.05	15.71	63.38
40205	70.46	-14.00	-1.25	-141.20	190.98	579.80	40.34	-11.89	70.40
40206	69.33	-13.64	-1.25	-169.34	187.92	506.29	40.10	-45.50	80.42
40207	68.22	-13.24	-1.25	-203.03	184.58	419.13	39.17	-86.27	94.22
40208	67.15	-12.80	-1.25	-242.90	181.40	317.33	37.38	-135.90	113.18
40209	77.79	-16.93	-1.25	-56.15	310.22	961.87	38.61	84.35	222.54
40210	76.48	-16.85	-1.25	-59.36	310.06	959.45	44.38	80.44	221.03
40211	75.19	-16.70	-1.25	-65.95	307.81	943.86	49.49	73.17	219.21
40212	73.92	-16.49	-1.25	-76.29	303.60	915.00	53.73	61.64	217.48
40213	72.68	-16.21	-1.25	-90.88	297.57	872.61	56.94	44.95	216.24
40214	71.46	-15.87	-1.25	-110.31	289.84	816.27	59.00	22.22	215.95
40215	70.27	-15.47	-1.25	-135.21	280.61	745.33	59.83	-7.49	217.18
40216	69.11	-15.01	-1.25	-166.29	270.11	658.82	59.40	-45.26	220.61
40217	67.99	-14.49	-1.25	-204.37	258.67	555.32	57.71	-92.39	227.25
40218	66.91	-13.91	-1.25	-250.28	246.76	432.69	54.94	-150.72	238.28
40219	77.78	-18.70	-1.25	20.18	483.41	1531.39	50.40	102.80	601.82
40220	76.45	-18.62	-1.25	16.76	482.32	1533.18	56.83	104.14	600.44
40221	75.14	-18.44	-1.25	8.05	476.84	1514.06	62.20	100.67	594.05
40222	73.84	-18.19	-1.25	-6.47	467.21	1473.18	66.27	90.74	583.11
40223	72.56	-17.85	-1.25	-27.43	453.75	1409.55	68.96	72.76	568.36
40224	71.31	-17.44	-1.25	-55.51	436.83	1322.04	70.26	45.22	550.69
40225	70.10	-16.95	-1.25	-91.35	416.86	1209.36	70.33	6.74	531.19
40226	68.92	-16.39	-1.25	-135.49	394.31	1070.03	69.44	-43.96	511.14
40227	67.79	-15.75	-1.25	-188.31	369.70	902.49	68.02	-107.96	492.04
40228	66.70	-15.04	-1.25	-250.02	343.50	704.72	66.65	-185.94	476.17
40229	61.85	-9.55	-1.25	-623.33	149.69	-500.42	78.01	-813.81	508.91
40230	62.46	-10.62	-1.25	-580.20	200.31	-525.14	73.09	-675.97	454.94
40231	63.12	-11.65	-1.25	-539.80	231.35	-299.67	76.21	-592.80	448.46
40232	62.85	-9.47	-1.25	-472.73	108.83	-340.18	22.38	-524.07	234.43
40233	63.27	-10.40	-1.25	-466.06	155.42	-253.14	25.59	-475.21	263.25
40234	63.73	-11.30	-1.25	-448.39	188.21	-140.73	37.36	-427.30	283.64
40235	63.85	-9.40	-1.25	-396.25	98.84	-255.09	12.08	-370.75	107.30
40236	64.08	-10.19	-1.25	-394.22	126.61	-171.06	16.56	-356.77	142.33
40237	64.33	-10.96	-1.25	-386.93	155.32	-83.83	23.74	-337.32	177.55
40238	65.69	-14.28	-1.25	-319.36	316.40	479.60	66.29	-275.35	461.26
40239	65.96	-13.32	-1.25	-299.68	234.48	300.69	51.31	-215.05	248.89
40240	66.25	-12.37	-1.25	-283.09	178.31	217.37	35.21	-187.39	132.50
40241	64.76	-13.47	-1.25	-392.07	288.98	230.79	67.07	-375.45	451.64
40242	65.14	-12.72	-1.25	-350.02	221.45	160.62	47.62	-282.76	262.45
40243	65.52	-11.98	-1.25	-320.39	174.68	120.43	33.02	-236.76	152.76
40244	63.89	-12.60	-1.25	-468.45	262.58	-39.81	70.10	-484.76	451.04
40245	64.35	-12.08	-1.25	-405.98	210.08	5.56	44.05	-361.49	283.21
40246	64.81	-11.56	-1.25	-361.87	170.10	15.42	30.70	-296.09	179.60
40247	67.48	9.45	1.75	-780.44	-462.69	-2226.58	-131.12	-616.15	546.90
40248	66.50	9.41	1.75	-887.18	-480.29	-2249.40	-181.94	-608.83	535.98
40249	65.53	9.37	1.75	-1007.80	-499.63	-2313.39	-252.08	-580.97	522.43
40250	67.30	10.36	1.75	-728.03	-509.48	-2411.17	-155.24	-641.97	628.25
40251	66.45	10.23	1.75	-800.39	-519.88	-2426.81	-210.51	-640.66	606.44
40252	65.60	10.09	1.75	-878.20	-535.34	-2468.18	-283.99	-624.84	581.88
40253	67.13	11.27	1.75	-654.17	-542.57	-2629.89	-169.47	-665.76	701.84
40254	66.40	11.05	1.75	-695.64	-546.62	-2626.20	-220.74	-667.98	667.30
40255	65.69	10.81	1.75	-741.75	-559.03	-2635.57	-282.59	-659.54	629.12
40256	77.92	9.82	1.75	-141.61	-365.12	-2746.80	-78.71	134.69	643.48
40257	76.86	9.81	1.75	-158.39	-367.07	-2716.69	-66.09	11.90	641.98
40258	75.80	9.79	1.75	-187.97	-371.30	-2671.91	-55.05	-106.26	638.00
40259	74.75	9.77	1.75	-229.84	-377.64	-2614.26	-46.29	-216.72	631.54
40260	73.69	9.74	1.75	-283.06	-385.89	-2546.98	-40.57	-316.78	622.79
40261	72.64	9.70	1.75	-346.42	-395.81	-2474.30	-38.75	-404.33	612.09
40262	71.60	9.66	1.75	-418.67	-407.14	-2401.21	-41.83	-477.83	599.86
40263	70.56	9.62	1.75	-498.71	-419.67	-2333.32	-50.99	-536.32	586.67
40264	69.52	9.56	1.75	-585.91	-433.19	-2276.74	-67.66	-579.25	573.11
40265	68.48	9.50	1.75	-680.35	-447.52	-2238.10	-93.72	-606.10	559.78
40266	77.89	11.46	1.75	-178.27	-475.57	-2941.17	-82.18	137.06	837.98
40267	76.79	11.43	1.75	-192.86	-476.07	-2906.82	-64.93	9.21	832.82
40268	75.69	11.38	1.75	-219.87	-477.19	-2858.77	-50.06	-113.27	822.38
40269	74.59	11.31	1.75	-258.48	-478.86	-2798.71	-38.73	-227.20	806.93
40270	73.51	11.22	1.75	-307.30	-481.05	-2730.09	-32.03	-329.98	787.16
40271	72.43	11.12	1.75	-364.67	-483.77	-2657.17	-31.06	-419.65	763.90
40272	71.37	10.99	1.75	-428.90	-487.04	-2584.80	-36.94	-494.99	738.09
40273	70.31	10.85	1.75	-498.54	-490.95	-2518.16	-50.92	-555.30	710.65
40274	69.27	10.69	1.75	-572.67	-495.72	-2462.59	-74.52	-600.26	682.40
40275	68.24	10.52	1.75	-651.32	-501.85	-2423.56	-109.75	-629.49	653.93
40276	77.87	13.10	1.75	-228.32	-578.24	-3179.48	-83.72	143.26	1028.15
40277	76.72	13.05	1.75	-239.65	-577.17	-3141.26	-63.35	12.37	1019.88
40278	75.58	12.97	1.75	-262.19	-574.46	-3091.16	-45.96	-112.95	1003.79
40279	74.45	12.86	1.75	-294.90	-570.26	-3030.55	-33.04	-229.64	980.36
40280	73.34	12.72	1.75	-336.09	-564.92	-2962.56	-25.96	-335.15	950.55
40281	72.24	12.54	1.75	-383.76	-558.85	-2890.99	-25.94	-427.66	915.48
40282	71.15	12.33	1.75	-435.86	-552.56	-2820.01	-34.16	-505.98	876.30
40283	70.08	12.10	1.75	-490.54	-546.68	-2753.89	-51.79	-569.45	834.04
40284	69.03	11.83	1.75	-546.41	-542.13	-2696.83	-80.21	-617.70	789.46
40285	68.00	11.54	1.75	-602.94	-540.52	-2652.57	-121.25	-650.39	743.04
40286	77.85	14.74	1.75	-292.73	-641.38	-3520.21	-83.74	154.40	1219.93
40287	76.67	14.68	1.75	-300.14	-639.10	-3477.48	-63.60	22.05	1208.84
40288	75.49	14.57	1.75	-316.58	-632.55	-3424.18	-46.58	-104.95	1187.15
40289	74.33	14.42	1.75	-340.94	-622.28	-3361.33	-34.43	-223.63	1155.42
40290	73.18	14.22	1.75	-371.46	-609.11	-3291.35	-28.64	-331.45	1114.72
40291	72.05	13.97	1.75	-406.05	-593.98	-3217.12	-30.48	-426.49	1066.25
40292	70.94	13.68	1.75	-442.50	-578.02	-3141.70	-40.94	-507.39	1011.22
40293	69.86	13.35	1.75	-478.77	-562.58	-3068.10	-60.86	-573.20	950.67

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
40294	68.80	12.98	1.75	-513.19	-549.35	-2999.03	-91.05	-623.34	885.40
40295	67.77	12.56	1.75	-544.71	-540.75	-2936.64	-132.33	-657.54	815.91
40296	77.84	16.38	1.75	-357.30	-577.76	-4004.27	-82.22	172.54	1357.73
40297	76.62	16.31	1.75	-360.55	-576.38	-3954.16	-69.49	43.70	1344.63
40298	75.41	16.17	1.75	-369.44	-569.47	-3891.85	-59.30	-80.44	1317.37
40299	74.21	15.98	1.75	-383.12	-557.95	-3818.29	-53.28	-196.85	1276.83
40300	73.04	15.73	1.75	-400.15	-543.04	-3735.15	-52.79	-302.89	1224.27
40301	71.88	15.41	1.75	-418.83	-526.20	-3644.42	-58.78	-396.48	1161.18
40302	70.75	15.04	1.75	-437.40	-509.12	-3548.21	-71.84	-476.08	1089.16
40303	69.65	14.61	1.75	-454.30	-493.69	-3448.58	-92.22	-540.66	1009.83
40304	68.58	14.13	1.75	-468.52	-482.09	-3347.46	-119.90	-589.69	924.68
40305	67.55	13.59	1.75	-479.55	-476.45	-3246.35	-154.77	-623.28	834.89
40306	77.82	18.02	1.75	-408.02	-418.94	-4546.77	-74.15	198.46	1311.17
40307	76.57	17.94	1.75	-408.41	-421.13	-4486.72	-72.05	85.44	1300.40
40308	75.34	17.78	1.75	-411.38	-420.20	-4409.73	-71.31	-24.62	1274.81
40309	74.11	17.55	1.75	-416.45	-416.84	-4317.06	-72.85	-129.11	1235.35
40310	72.91	17.24	1.75	-422.89	-412.06	-4210.24	-77.45	-225.80	1183.36
40311	71.73	16.86	1.75	-429.82	-407.07	-4091.08	-85.59	-312.92	1120.55
40312	70.57	16.40	1.75	-436.36	-403.23	-3961.67	-97.50	-389.25	1048.82
40313	69.45	15.88	1.75	-441.82	-402.03	-3824.24	-113.14	-454.12	970.19
40314	68.37	15.29	1.75	-445.80	-405.04	-3681.15	-132.41	-507.44	886.66
40315	67.34	14.63	1.75	-448.83	-414.14	-3535.03	-155.25	-549.54	799.78
40316	62.67	9.51	1.75	-1597.82	-1140.23	-2767.11	-1010.98	-462.84	368.58
40317	63.26	10.51	1.75	-575.13	-757.81	-2805.27	-469.01	-660.06	369.72
40318	63.91	11.47	1.75	-509.23	-591.47	-2965.77	-311.87	-649.29	454.21
40319	63.62	9.44	1.75	-1291.77	-598.31	-2597.09	-540.16	-480.64	442.61
40320	64.03	10.31	1.75	-864.83	-652.00	-2720.31	-508.39	-593.44	505.74
40321	64.48	11.15	1.75	-585.58	-591.11	-2845.93	-365.87	-648.64	538.34
40322	64.57	9.37	1.75	-1138.63	-535.16	-2437.71	-360.30	-537.05	498.81
40323	64.80	10.12	1.75	-922.91	-566.61	-2573.90	-383.94	-606.14	556.23
40324	65.05	10.84	1.75	-719.93	-579.57	-2717.49	-346.51	-652.36	595.80
40325	66.37	13.92	1.75	-452.28	-432.06	-3389.36	-180.48	-581.98	715.30
40326	66.64	13.04	1.75	-488.40	-481.20	-3148.67	-192.99	-642.54	751.68
40327	66.91	12.16	1.75	-570.01	-539.11	-2885.75	-177.20	-674.30	753.95
40328	65.49	13.17	1.75	-457.08	-460.81	-3246.80	-209.90	-608.50	630.78
40329	65.85	12.48	1.75	-499.72	-498.29	-3055.42	-234.73	-651.72	674.63
40330	66.21	11.79	1.75	-594.01	-544.98	-2844.58	-224.27	-678.25	698.62
40331	64.65	12.36	1.75	-462.57	-505.67	-3107.67	-249.32	-630.84	544.64
40332	65.09	11.88	1.75	-518.56	-531.28	-2965.21	-286.94	-652.77	597.54
40333	65.52	11.40	1.75	-621.63	-557.37	-2807.39	-284.13	-672.67	640.47
40334	67.19	9.46	0.25	-711.43	-552.86	-2074.93	-55.01	-506.55	511.98
40335	66.19	9.42	0.25	-794.41	-583.99	-2125.60	-82.51	-515.10	524.96
40336	65.19	9.37	0.25	-876.62	-619.33	-2220.47	-120.74	-520.14	541.64
40337	66.98	10.39	0.25	-698.77	-627.82	-2252.62	-63.99	-560.19	616.96
40338	66.11	10.26	0.25	-758.67	-648.47	-2295.93	-96.62	-577.27	622.08
40339	65.25	10.12	0.25	-815.52	-672.70	-2371.27	-141.28	-590.73	629.37
40340	66.79	11.33	0.25	-674.28	-699.99	-2475.99	-63.86	-625.59	730.67
40341	66.06	11.10	0.25	-710.78	-708.22	-2501.89	-96.99	-646.55	721.38
40342	65.33	10.86	0.25	-744.68	-719.91	-2547.76	-139.21	-663.53	712.41
40343	77.90	9.85	0.25	-148.57	-414.92	-2419.85	-68.63	140.58	522.55
40344	76.81	9.83	0.25	-162.00	-416.67	-2393.10	-53.54	36.15	522.29
40345	75.72	9.81	0.25	-187.44	-421.17	-2355.74	-40.06	-63.83	520.69
40346	74.63	9.79	0.25	-224.35	-428.37	-2309.73	-28.64	-157.00	517.92
40347	73.55	9.76	0.25	-271.86	-438.19	-2257.81	-19.77	-241.27	514.29
40348	72.48	9.72	0.25	-328.84	-450.58	-2203.59	-13.99	-315.01	510.26
40349	71.40	9.68	0.25	-394.08	-465.51	-2151.38	-11.92	-377.12	506.50
40350	70.34	9.63	0.25	-466.37	-483.06	-2106.16	-14.20	-427.03	503.80
40351	69.27	9.57	0.25	-544.53	-503.35	-2073.59	-21.56	-464.71	503.16
40352	68.22	9.51	0.25	-627.37	-526.54	-2060.28	-34.85	-490.76	505.78
40353	77.87	11.54	0.25	-197.97	-546.52	-2620.12	-73.99	141.08	708.69
40354	76.72	11.51	0.25	-209.14	-546.40	-2588.10	-53.43	29.69	704.86
40355	75.58	11.45	0.25	-232.47	-547.92	-2545.91	-35.32	-76.28	697.67
40356	74.45	11.37	0.25	-267.06	-551.11	-2495.87	-20.37	-174.57	687.66
40357	73.33	11.28	0.25	-311.58	-556.01	-2440.89	-9.31	-263.28	675.55
40358	72.23	11.17	0.25	-364.53	-562.66	-2384.66	-2.83	-341.11	662.25
40359	71.14	11.04	0.25	-424.34	-571.21	-2331.42	-1.61	-407.37	648.81
40360	70.06	10.89	0.25	-489.53	-581.80	-2285.87	-6.38	-461.91	636.38
40361	68.99	10.73	0.25	-558.72	-594.67	-2253.19	-17.98	-505.09	626.12
40362	67.94	10.55	0.25	-630.80	-610.10	-2239.31	-37.49	-537.67	619.10
40363	77.85	13.25	0.25	-266.49	-692.86	-2866.37	-78.26	145.34	909.16
40364	76.64	13.19	0.25	-274.40	-690.84	-2829.75	-52.56	27.96	902.53
40365	75.46	13.10	0.25	-293.91	-688.63	-2784.22	-29.92	-83.77	890.70
40366	74.29	12.98	0.25	-323.89	-686.49	-2732.07	-11.31	-187.77	874.49
40367	73.14	12.82	0.25	-362.73	-684.65	-2675.97	2.34	-282.37	854.86
40368	72.01	12.64	0.25	-408.62	-683.42	-2619.35	10.18	-366.53	832.98
40369	70.89	12.42	0.25	-459.67	-683.15	-2566.09	11.44	-439.79	810.07
40370	69.80	12.18	0.25	-514.05	-684.22	-2520.42	5.29	-502.20	787.32
40371	68.73	11.90	0.25	-569.99	-687.11	-2486.89	-9.18	-554.18	765.79
40372	67.68	11.60	0.25	-625.83	-692.52	-2470.47	-33.35	-596.25	746.05
40373	77.83	14.95	0.25	-357.50	-840.72	-3197.68	-82.19	154.97	1144.51
40374	76.58	14.88	0.25	-361.38	-836.65	-3156.18	-52.81	31.33	1135.08
40375	75.36	14.76	0.25	-375.71	-829.88	-3107.85	-26.76	-87.00	1118.95
40376	74.16	14.59	0.25	-399.18	-820.85	-3054.52	-5.26	-198.16	1096.84
40377	72.97	14.38	0.25	-430.03	-810.10	-2998.41	10.50	-300.68	1069.69
40378	71.81	14.12	0.25	-466.24	-798.19	-2942.39	19.48	-393.54	1038.52
40379	70.68	13.82	0.25	-505.65	-785.73	-2889.74	20.80	-476.23	1004.37
40380	69.57	13.48	0.25	-545.98	-773.38	-2843.95	13.57	-548.53	968.04
40381	68.49	13.09	0.25	-584.99	-761.82	-2808.61	-3.13	-610.47	930.06
40382	67.44	12.67	0.25	-620.55	-752.39	-2787.11	-30.14	-662.13	890.42
40383	77.81	16.65	0.25	-491.43	-953.31	-3814.11	-87.13	173.30	1489.60
40384	76.54	16.57	0.25	-490.79	-947.92	-3764.25	-59.40	39.48	1476.06
40385	75.28	16.43	0.25	-497.76	-935.71	-3708.87	-34.65	-89.56	1451.94
40386	74.05	16.22	0.25	-511.23	-917.67	-3648.90	-14.64	-211.69	1417.86
40387	72.83	15.96	0.25	-529.50	-894.75	-3585.67	-0.90	-325.14	1374.61
40388	71.65	15.63	0.25	-550.47	-868.04	-3520.95	5.36	-428.46	1323.02
40389	70.49	15.24	0.25	-571.81	-838.72	-3456.67	3.18	-520.46	1263.90
40390	69.36	14.80	0.25	-591.05	-808.07	-3394.78	-8.13	-600.11	1197.86
40391	68.27	14.30	0.25	-605.44	-777.31	-3336.86	-29.28	-666.22	1125.07
40392	67.22	13.74	0.25	-613.06	-747.76	-3284.41	-60.36	-718.38	1045.52

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
40393	77.80	18.36	0.25	-580.83	-566.73	-4752.59	-88.25	211.55	1553.84
40394	76.51	18.28	0.25	-574.60	-567.40	-4687.39	-89.61	87.82	1539.96
40395	75.23	18.11	0.25	-569.52	-562.50	-4609.57	-92.22	-32.31	1510.11
40396	73.97	17.87	0.25	-565.02	-553.17	-4519.84	-97.26	-146.19	1465.20
40397	72.73	17.54	0.25	-560.14	-540.50	-4419.17	-105.65	-251.52	1406.38
40398	71.51	17.15	0.25	-553.71	-525.77	-4308.75	-118.05	-346.35	1335.06
40399	70.33	16.67	0.25	-544.47	-510.40	-4189.85	-134.78	-429.03	1252.76
40400	69.18	16.13	0.25	-531.17	-495.82	-4063.77	-155.86	-498.27	1161.07
40401	68.07	15.51	0.25	-512.79	-483.73	-3931.65	-180.93	-553.08	1061.66
40402	67.01	14.83	0.25	-487.81	-473.99	-3794.44	-210.69	-591.58	954.97
40403	62.26	9.53	0.25	-1077.52	-970.39	-2851.60	-704.40	-456.16	491.91
40404	62.86	10.56	0.25	-434.30	-721.12	-2957.57	-406.41	-641.62	491.61
40405	63.51	11.56	0.25	-414.89	-588.96	-3172.31	-335.27	-645.49	555.40
40406	63.24	9.45	0.25	-1012.93	-718.25	-2626.76	-313.85	-556.00	575.31
40407	63.65	10.35	0.25	-786.10	-774.39	-2799.72	-316.46	-684.57	667.62
40408	64.10	11.22	0.25	-624.08	-737.00	-2976.31	-238.24	-759.13	723.08
40409	64.21	9.38	0.25	-948.76	-668.05	-2381.65	-185.43	-537.83	563.67
40410	64.43	10.15	0.25	-842.97	-710.87	-2528.31	-208.14	-627.03	652.42
40411	64.68	10.90	0.25	-731.89	-740.94	-2698.18	-188.98	-703.06	724.34
40412	66.03	14.10	0.25	-459.41	-472.84	-3651.25	-241.57	-615.74	849.79
40413	66.29	13.17	0.25	-614.17	-726.14	-3229.35	-96.48	-753.46	966.94
40414	66.56	12.26	0.25	-646.71	-746.46	-2776.08	-62.32	-697.52	854.34
40415	65.12	13.31	0.25	-432.91	-487.23	-3502.37	-269.59	-632.93	746.10
40416	65.48	12.59	0.25	-608.46	-714.42	-3169.81	-137.04	-770.66	887.08
40417	65.85	11.88	0.25	-664.79	-743.23	-2773.79	-98.49	-719.13	818.86
40418	64.27	12.48	0.25	-405.30	-514.00	-3347.83	-302.79	-638.73	641.20
40419	64.71	11.97	0.25	-598.74	-710.79	-3109.55	-186.62	-772.23	801.61
40420	65.16	11.48	0.25	-678.65	-742.35	-2782.30	-146.12	-731.31	778.24
40421	66.90	9.48	-1.25	-584.25	-587.81	-1911.71	29.41	-399.27	412.43
40422	65.88	9.43	-1.25	-653.03	-635.68	-1960.80	29.35	-419.79	429.49
40423	64.86	9.39	-1.25	-724.37	-694.79	-2040.15	30.29	-450.04	452.86
40424	66.69	10.44	-1.25	-615.86	-691.43	-2064.94	44.22	-454.24	512.99
40425	65.80	10.31	-1.25	-675.77	-730.52	-2104.73	43.03	-482.18	526.02
40426	64.92	10.16	-1.25	-737.03	-778.26	-2168.08	40.46	-516.51	545.31
40427	66.49	11.41	-1.25	-655.73	-814.53	-2254.21	74.25	-525.28	628.70
40428	65.74	11.18	-1.25	-704.29	-839.24	-2278.41	72.14	-558.03	631.73
40429	64.99	10.93	-1.25	-754.91	-871.93	-2318.61	69.29	-597.09	643.13
40430	77.89	9.88	-1.25	-113.90	-411.94	-2143.31	-54.03	140.94	392.69
40431	76.77	9.86	-1.25	-123.17	-413.60	-2119.96	-37.33	54.51	394.01
40432	75.65	9.84	-1.25	-143.49	-418.42	-2089.37	-21.99	-28.01	394.39
40433	74.54	9.82	-1.25	-174.14	-426.42	-2053.11	-8.25	-104.67	394.03
40434	73.43	9.78	-1.25	-214.24	-437.58	-2013.56	3.61	-173.75	393.26
40435	72.32	9.74	-1.25	-262.70	-452.03	-1973.73	13.36	-233.94	392.51
40436	71.23	9.70	-1.25	-318.30	-469.98	-1937.16	20.81	-284.41	392.34
40437	70.13	9.65	-1.25	-379.74	-491.81	-1907.89	25.89	-324.98	393.47
40438	69.04	9.59	-1.25	-445.65	-518.14	-1890.46	28.71	-356.23	396.72
40439	67.96	9.53	-1.25	-514.69	-549.76	-1889.75	29.69	-379.86	403.10
40440	77.86	11.64	-1.25	-171.92	-554.80	-2343.87	-61.05	139.71	557.29
40441	76.67	11.60	-1.25	-178.92	-554.76	-2314.75	-38.26	46.91	555.61
40442	75.50	11.54	-1.25	-197.57	-557.25	-2278.76	-17.50	-41.22	551.46
40443	74.34	11.46	-1.25	-226.76	-562.27	-2237.47	0.80	-122.78	545.25
40444	73.20	11.36	-1.25	-265.29	-569.94	-2193.34	16.26	-196.22	537.61
40445	72.07	11.25	-1.25	-311.83	-580.48	-2149.34	28.61	-260.53	529.34
40446	70.95	11.11	-1.25	-365.03	-594.21	-2108.91	37.69	-315.26	521.35
40447	69.84	10.96	-1.25	-423.53	-611.60	-2075.85	43.51	-360.59	514.66
40448	68.75	10.79	-1.25	-486.07	-633.25	-2054.30	46.18	-397.48	510.34
40449	67.67	10.61	-1.25	-551.69	-659.83	-2048.63	46.03	-427.83	509.43
40450	77.83	13.40	-1.25	-252.20	-732.30	-2579.02	-67.92	141.63	735.38
40451	76.59	13.34	-1.25	-256.11	-730.23	-2544.77	-38.16	43.13	731.39
40452	75.38	13.25	-1.25	-271.89	-729.68	-2504.52	-10.91	-50.48	723.44
40453	74.18	13.12	-1.25	-298.21	-730.70	-2459.57	13.26	-137.54	712.16
40454	73.00	12.96	-1.25	-333.71	-733.57	-2412.20	33.86	-216.77	698.46
40455	71.83	12.77	-1.25	-376.93	-738.67	-2365.15	50.57	-287.43	683.40
40456	70.69	12.54	-1.25	-426.43	-746.50	-2321.57	63.22	-349.36	668.15
40457	69.57	12.29	-1.25	-480.89	-757.61	-2284.92	71.81	-403.04	653.98
40458	68.47	12.01	-1.25	-539.12	-772.80	-2258.96	76.50	-449.60	642.13
40459	67.40	11.69	-1.25	-599.84	-792.60	-2247.47	77.04	-490.67	633.51
40460	77.81	15.17	-1.25	-367.75	-962.91	-2902.89	-76.17	148.67	952.52
40461	76.53	15.09	-1.25	-368.12	-958.46	-2863.47	-38.13	43.76	946.29
40462	75.27	14.97	-1.25	-380.26	-954.01	-2818.66	-2.87	-56.70	934.99
40463	74.04	14.80	-1.25	-402.82	-949.66	-2769.52	29.00	-151.30	919.31
40464	72.82	14.58	-1.25	-434.39	-945.85	-2718.06	56.83	-239.02	900.26
40465	71.63	14.31	-1.25	-473.52	-943.07	-2666.73	80.17	-319.35	878.99
40466	70.46	14.00	-1.25	-518.78	-941.90	-2618.41	98.76	-392.33	856.79
40467	69.33	13.64	-1.25	-568.78	-942.98	-2576.38	112.46	-458.63	834.97
40468	68.22	13.24	-1.25	-622.34	-947.00	-2544.25	121.25	-519.47	814.82
40469	67.15	12.80	-1.25	-678.22	-955.49	-2525.57	125.11	-576.34	797.42
40470	77.79	16.93	-1.25	-529.47	-1302.37	-3302.09	-87.32	163.49	1270.69
40471	76.48	16.85	-1.25	-525.89	-1293.47	-3256.82	-37.72	47.76	1260.96
40472	75.19	16.70	-1.25	-534.17	-1281.80	-3209.28	8.95	-64.13	1246.25
40473	73.92	16.49	-1.25	-553.07	-1267.67	-3160.14	51.73	-171.40	1226.85
40474	72.68	16.21	-1.25	-581.21	-1251.56	-3110.97	89.67	-273.40	1203.44
40475	71.46	15.87	-1.25	-617.09	-1234.04	-3063.91	121.99	-369.84	1176.87
40476	70.27	15.47	-1.25	-659.12	-1215.79	-3021.64	148.05	-460.81	1148.02
40477	69.11	15.01	-1.25	-705.65	-1197.54	-2987.37	167.36	-546.85	1117.77
40478	67.99	14.49	-1.25	-754.87	-1180.01	-2965.08	179.35	-629.05	1086.97
40479	66.91	13.91	-1.25	-805.26	-1164.12	-2957.19	183.88	-708.35	1055.74
40480	77.78	18.70	-1.25	-954.11	-1806.47	-5184.08	-121.73	218.41	2299.96
40481	76.45	18.62	-1.25	-940.64	-1794.19	-5114.01	-67.12	50.70	2278.13
40482	75.14	18.44	-1.25	-936.78	-1773.11	-5039.65	-14.85	-112.95	2243.30
40483	73.84	18.19	-1.25	-941.50	-1744.03	-4961.08	33.46	-271.08	2195.75
40484	72.56	17.85	-1.25	-953.51	-1707.79	-4879.10	76.35	-422.28	2136.22
40485	71.31	17.44	-1.25	-971.27	-1665.47	-4794.86	112.60	-565.34	2065.60
40486	70.10	16.95	-1.25	-993.04	-1618.34	-4709.77	141.21	-699.29	1984.88
40487	68.92	16.39	-1.25	-1016.89	-1567.71	-4625.37	161.43	-823.38	1895.03
40488	67.79	15.75	-1.25	-1040.85	-1515.01	-4543.38	172.82	-937.13	1796.89
40489	66.70	15.04	-1.25	-1062.12	-1460.62	-4466.10	174.52	-1040.61	1691.92
40490	61.85	9.55	-1.25	-1052.22	-1194.13	-3106.31	-102.92	-870.48	832.00
40491	62.46	10.62	-1.25	-962.71	-1189.56	-3497.66	39.62	-1165.56	964.74

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
40492	63.12	11.65	-1.25	-1035.07	-1241.77	-3868.20	92.51	-1239.17	1140.32
40493	62.85	9.47	-1.25	-904.56	-901.32	-2393.02	21.71	-634.04	584.24
40494	63.27	10.40	-1.25	-894.80	-998.90	-2584.71	45.16	-761.57	719.76
40495	63.73	11.30	-1.25	-895.76	-1070.91	-2816.62	107.15	-868.35	841.45
40496	63.85	9.40	-1.25	-804.59	-781.62	-2168.77	31.26	-516.43	497.49
40497	64.08	10.19	-1.25	-810.66	-861.31	-2303.45	42.34	-598.88	601.06
40498	64.33	10.96	-1.25	-814.74	-946.24	-2465.10	77.57	-681.57	702.21
40499	65.69	14.28	-1.25	-1074.31	-1404.87	-4370.20	166.91	-1128.67	1578.71
40500	65.96	13.32	-1.25	-848.52	-1148.32	-2948.61	180.26	-775.13	1021.14
40501	66.25	12.37	-1.25	-727.14	-965.20	-2518.21	124.19	-624.06	784.03
40502	64.76	13.47	-1.25	-1076.00	-1350.22	-4251.89	151.27	-1193.75	1450.02
40503	65.14	12.72	-1.25	-879.04	-1130.38	-2940.55	167.46	-829.93	978.72
40504	65.52	11.98	-1.25	-766.62	-972.17	-2521.94	118.73	-664.08	770.76
40505	63.89	12.60	-1.25	-1068.39	-1298.85	-4121.83	126.17	-1240.81	1314.95
40506	64.35	12.08	-1.25	-903.21	-1116.04	-2944.88	145.71	-880.56	935.84
40507	64.81	11.56	-1.25	-803.83	-980.03	-2540.17	106.17	-703.95	756.24
40508	89.42	-9.45	1.75	-210.73	-3.23	1.58	-0.09	304.45	-15.48
40509	90.40	-9.41	1.75	-216.56	-7.37	-55.99	-11.15	316.61	12.49
40510	91.37	-9.37	1.75	-215.78	-13.68	-127.56	-24.05	324.90	41.24
40511	89.60	-10.36	1.75	-198.49	12.29	93.26	-7.26	272.74	26.04
40512	90.45	-10.23	1.75	-201.60	6.40	28.25	-16.77	284.57	45.82
40513	91.30	-10.09	1.75	-200.15	-0.83	-46.76	-27.64	293.99	66.50
40514	89.77	-11.27	1.75	-183.80	26.76	184.93	-15.05	241.44	72.46
40515	90.50	-11.05	1.75	-185.37	18.89	113.26	-22.47	252.85	82.71
40516	91.21	-10.81	1.75	-183.36	11.02	35.00	-31.63	262.63	94.75
40517	78.98	-9.82	1.75	-148.52	-3.63	267.76	26.74	126.19	-200.06
40518	80.04	-9.81	1.75	-147.49	-3.96	260.89	28.75	145.82	-194.02
40519	81.10	-9.79	1.75	-148.29	-3.58	249.67	30.20	164.56	-184.57
40520	82.15	-9.77	1.75	-150.90	-2.63	234.19	30.89	182.86	-171.97
40521	83.21	-9.74	1.75	-155.33	-1.34	214.66	30.64	201.04	-156.41
40522	84.26	-9.70	1.75	-161.64	0.06	191.18	29.27	219.25	-138.11
40523	85.30	-9.66	1.75	-169.78	1.25	163.69	26.60	237.45	-117.33
40524	86.34	-9.62	1.75	-179.53	1.91	131.84	22.45	255.48	-94.35
40525	87.38	-9.56	1.75	-190.41	1.68	94.80	16.67	273.05	-69.49
40526	88.42	-9.50	1.75	-201.50	0.20	51.15	9.13	289.75	-43.18
40527	79.01	-11.46	1.75	-147.58	33.23	492.00	28.23	114.16	-104.49
40528	80.11	-11.43	1.75	-146.85	32.49	480.54	28.09	128.63	-100.40
40529	81.21	-11.38	1.75	-147.49	31.97	462.09	27.53	142.59	-93.92
40530	82.31	-11.31	1.75	-149.53	31.51	436.96	26.47	156.71	-85.30
40531	83.39	-11.22	1.75	-153.10	30.96	405.56	24.78	171.48	-74.61
40532	84.47	-11.12	1.75	-158.30	30.09	368.23	22.33	187.16	-61.94
40533	85.53	-10.99	1.75	-165.13	28.66	325.13	18.95	203.81	-47.37
40534	86.59	-10.85	1.75	-173.40	26.40	276.08	14.42	221.29	-31.05
40535	87.63	-10.69	1.75	-182.60	23.05	220.50	8.53	239.32	-13.18
40536	88.66	-10.52	1.75	-191.85	18.33	157.25	1.13	257.40	6.02
40537	79.03	-13.10	1.75	-143.10	73.30	712.60	28.40	103.51	5.50
40538	80.18	-13.05	1.75	-142.70	72.01	696.84	26.26	113.23	7.39
40539	81.32	-12.97	1.75	-143.28	70.21	671.67	23.83	122.74	10.42
40540	82.45	-12.86	1.75	-144.93	67.82	637.53	21.13	132.87	14.42
40541	83.56	-12.72	1.75	-147.83	64.76	594.93	18.11	144.26	19.44
40542	84.66	-12.54	1.75	-152.09	60.93	544.33	14.67	157.28	25.54
40543	85.75	-12.33	1.75	-157.73	56.20	486.00	10.63	172.09	32.80
40544	86.82	-12.10	1.75	-164.54	50.43	419.93	5.75	188.60	41.26
40545	87.87	-11.83	1.75	-171.98	43.46	345.74	-0.24	206.52	50.93
40546	88.90	-11.54	1.75	-179.16	35.29	262.78	-7.62	225.46	61.62
40547	79.05	-14.74	1.75	-134.43	109.11	942.80	27.51	94.70	131.16
40548	80.23	-14.68	1.75	-134.28	107.35	922.54	23.70	100.04	130.69
40549	81.41	-14.57	1.75	-134.88	104.23	890.34	19.70	105.36	129.79
40550	82.57	-14.42	1.75	-136.33	99.79	846.71	15.59	111.63	128.41
40551	83.72	-14.22	1.75	-138.75	94.07	792.22	11.40	119.61	126.73
40552	84.85	-13.97	1.75	-142.25	87.15	727.40	7.03	129.79	124.99
40553	85.96	-13.68	1.75	-146.80	79.07	652.63	2.31	142.40	123.47
40554	87.04	-13.35	1.75	-152.13	69.87	568.12	-3.02	157.37	122.49
40555	88.10	-12.98	1.75	-157.70	59.56	473.82	-9.26	174.38	122.33
40556	89.13	-12.56	1.75	-162.61	48.17	369.54	-16.77	192.80	123.50
40557	79.06	-16.38	1.75	-123.98	117.57	1191.16	25.34	88.07	258.38
40558	80.28	-16.31	1.75	-123.88	116.24	1165.60	20.71	90.00	256.01
40559	81.49	-16.17	1.75	-124.39	113.12	1124.93	15.83	91.90	251.36
40560	82.69	-15.98	1.75	-125.55	108.31	1069.84	10.84	94.81	244.58
40561	83.86	-15.73	1.75	-127.39	101.98	1001.06	5.75	99.55	236.04
40562	85.02	-15.41	1.75	-129.92	94.30	919.35	0.49	106.69	226.25
40563	86.15	-15.04	1.75	-133.03	85.44	825.45	-5.10	116.49	215.78
40564	87.25	-14.61	1.75	-136.42	75.55	720.05	-11.23	128.91	205.24
40565	88.32	-14.13	1.75	-139.63	64.70	603.77	-18.11	143.55	195.27
40566	89.35	-13.59	1.75	-142.00	52.84	477.23	-25.94	159.71	186.52
40567	79.08	-18.02	1.75	-113.27	107.80	1429.68	20.15	82.67	354.56
40568	80.33	-17.94	1.75	-112.71	107.59	1398.66	14.12	83.20	352.34
40569	81.56	-17.78	1.75	-112.35	105.85	1349.29	7.92	83.24	346.72
40570	82.79	-17.55	1.75	-112.24	102.60	1282.45	1.63	83.73	337.96
40571	83.99	-17.24	1.75	-112.44	97.93	1199.20	-4.69	85.46	326.43
40572	85.17	-16.86	1.75	-112.97	91.92	1100.71	-11.05	89.02	312.69
40573	86.33	-16.40	1.75	-113.86	84.66	988.26	-17.47	94.82	297.36
40574	87.45	-15.88	1.75	-115.04	76.19	863.16	-24.00	103.01	281.09
40575	88.53	-15.29	1.75	-116.35	66.53	726.75	-30.70	113.55	264.47
40576	89.56	-14.63	1.75	-117.58	55.47	580.28	-37.52	126.08	248.19
40577	94.23	-9.51	1.75	-134.60	-36.60	-389.84	-67.95	256.43	153.51
40578	93.64	-10.51	1.75	-129.50	-18.09	-219.83	-64.66	225.15	168.64
40579	92.99	-11.47	1.75	-125.30	-0.70	-51.83	-61.24	197.64	185.57
40580	93.28	-9.44	1.75	-166.55	-25.62	-296.53	-57.26	298.56	113.16
40581	92.87	-10.31	1.75	-154.95	-9.79	-164.27	-55.62	262.39	131.69
40582	92.42	-11.15	1.75	-145.32	4.31	-31.86	-53.26	229.49	151.69
40583	92.33	-9.37	1.75	-200.55	-20.07	-209.61	-40.05	322.42	74.68
40584	92.10	-10.12	1.75	-184.88	-6.27	-112.82	-41.23	288.77	94.85
40585	91.85	-10.84	1.75	-171.02	6.02	-14.48	-41.59	256.80	117.23
40586	90.53	-13.92	1.75	-119.47	43.67	428.60	-44.36	140.41	232.25
40587	90.26	-13.04	1.75	-143.59	41.51	351.26	-33.78	175.75	178.46
40588	89.99	-12.16	1.75	-165.70	37.64	270.77	-24.34	209.04	124.75
40589	91.41	-13.17	1.75	-121.22	30.07	273.65	-50.76	157.24	217.08
40590	91.05	-12.48	1.75	-143.73	29.72	228.02	-41.09	191.47	171.40

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
40591	90.70	-11.79	1.75	-166.47	27.66	179.84	-30.99	222.38	125.90
40592	92.25	-12.36	1.75	-123.08	15.33	112.96	-56.39	175.34	202.53
40593	91.81	-11.88	1.75	-142.58	17.32	99.69	-48.42	206.88	165.70
40594	91.38	-11.40	1.75	-165.10	16.64	84.11	-38.16	235.32	127.42
40595	89.71	-9.46	0.25	-235.42	3.46	-46.15	-1.00	293.73	-50.53
40596	90.71	-9.42	0.25	-256.69	-4.60	-108.31	-10.83	312.17	-23.83
40597	91.71	-9.37	0.25	-275.10	-15.97	-188.83	-22.24	333.51	3.57
40598	89.92	-10.39	0.25	-228.61	21.50	32.95	-6.46	268.59	-8.30
40599	90.79	-10.26	0.25	-245.35	12.01	-36.07	-15.04	287.35	10.69
40600	91.65	-10.12	0.25	-259.86	-0.01	-119.17	-24.91	309.03	30.32
40601	90.11	-11.33	0.25	-218.69	40.48	111.44	-12.96	245.07	41.10
40602	90.84	-11.10	0.25	-231.55	28.78	36.38	-19.89	263.56	50.66
40603	91.57	-10.86	0.25	-242.14	15.94	-48.85	-28.52	284.37	61.63
40604	79.00	-9.85	0.25	-107.95	20.51	223.01	25.37	126.20	-226.63
40605	80.09	-9.83	0.25	-108.82	19.66	214.74	27.14	144.66	-221.17
40606	81.18	-9.81	0.25	-112.52	19.30	202.90	28.38	162.19	-212.40
40607	82.27	-9.79	0.25	-118.97	19.24	187.50	28.88	179.08	-200.49
40608	83.35	-9.76	0.25	-128.18	19.26	168.52	28.45	195.57	-185.64
40609	84.42	-9.72	0.25	-140.13	19.10	145.85	26.92	211.82	-168.10
40610	85.50	-9.68	0.25	-154.81	18.46	119.13	24.16	227.93	-148.16
40611	86.56	-9.63	0.25	-172.13	17.01	87.71	20.04	244.01	-126.12
40612	87.63	-9.57	0.25	-191.83	14.36	50.51	14.48	260.19	-102.31
40613	88.68	-9.51	0.25	-213.47	10.07	5.83	7.42	276.79	-77.15
40614	79.03	-11.54	0.25	-110.11	59.44	432.19	27.17	114.10	-136.19
40615	80.18	-11.51	0.25	-111.23	57.86	418.69	27.15	128.08	-132.77
40616	81.32	-11.45	0.25	-114.84	56.43	399.21	26.77	141.39	-126.78
40617	82.45	-11.37	0.25	-120.89	54.97	373.98	25.85	154.59	-118.38
40618	83.57	-11.28	0.25	-129.46	53.25	343.19	24.23	168.11	-107.74
40619	84.67	-11.17	0.25	-140.61	51.04	306.93	21.80	182.27	-95.03
40620	85.76	-11.04	0.25	-154.36	48.03	265.06	18.40	197.29	-80.43
40621	86.84	-10.89	0.25	-170.63	43.89	217.10	13.92	213.37	-64.18
40622	87.91	-10.73	0.25	-189.18	38.25	162.16	8.25	230.77	-46.56
40623	88.96	-10.55	0.25	-209.53	30.65	98.65	1.29	249.82	-27.84
40624	79.05	-13.25	0.25	-108.75	107.14	638.73	28.17	103.36	-26.71
40625	80.26	-13.19	0.25	-110.11	104.66	620.66	26.25	112.91	-25.53
40626	81.44	-13.10	0.25	-113.66	101.72	594.20	24.12	122.06	-22.86
40627	82.61	-12.98	0.25	-119.39	98.19	559.75	21.66	131.62	-18.75
40628	83.76	-12.82	0.25	-127.43	93.91	517.67	18.80	142.17	-13.31
40629	84.89	-12.64	0.25	-137.89	88.66	468.18	15.43	154.21	-6.61
40630	86.01	-12.42	0.25	-150.79	82.23	411.29	11.41	168.08	1.28
40631	87.10	-12.18	0.25	-166.06	74.33	346.69	6.61	184.12	10.25
40632	88.17	-11.90	0.25	-183.40	64.64	273.59	0.85	202.66	20.16
40633	89.22	-11.60	0.25	-202.27	52.82	190.67	-6.02	224.28	30.65
40634	79.08	-14.95	0.25	-102.83	161.72	849.35	28.75	94.71	106.61
40635	80.32	-14.88	0.25	-104.41	158.21	826.84	24.86	99.90	105.25
40636	81.54	-14.76	0.25	-107.92	153.36	793.66	20.89	104.98	104.08
40637	82.75	-14.59	0.25	-113.42	147.11	750.24	16.82	110.90	103.05
40638	83.93	-14.38	0.25	-121.03	139.39	697.02	12.63	118.44	102.15
40639	85.09	-14.12	0.25	-130.85	130.13	634.28	8.25	128.26	101.40
40640	86.22	-13.82	0.25	-142.91	119.18	562.08	3.55	140.89	100.83
40641	87.33	-13.48	0.25	-157.07	106.39	480.13	-1.64	156.75	100.48
40642	88.41	-13.09	0.25	-172.91	91.58	387.76	-7.56	176.21	100.40
40643	89.46	-12.67	0.25	-189.72	74.54	283.59	-14.56	199.67	100.85
40644	79.09	-16.65	0.25	-85.80	215.70	1113.20	29.15	89.50	285.07
40645	80.36	-16.57	0.25	-87.64	211.40	1084.44	23.75	90.15	280.44
40646	81.62	-16.43	0.25	-91.44	204.34	1042.03	18.23	90.92	273.63
40647	82.85	-16.22	0.25	-97.19	194.70	986.43	12.75	93.01	264.73
40648	84.07	-15.96	0.25	-104.93	182.61	918.02	7.35	97.42	253.90
40649	85.25	-15.63	0.25	-114.67	168.19	837.10	1.97	104.98	241.44
40650	86.41	-15.24	0.25	-126.27	151.56	743.79	-3.53	116.34	227.68
40651	87.54	-14.80	0.25	-139.41	132.83	637.99	-9.40	131.94	213.05
40652	88.63	-14.30	0.25	-153.45	112.06	519.31	-15.94	151.94	198.09
40653	89.68	-13.74	0.25	-167.28	89.31	387.09	-23.61	176.15	183.49
40654	79.10	-18.36	0.25	-76.08	143.45	1434.72	25.69	89.55	404.68
40655	80.39	-18.28	0.25	-77.37	142.33	1397.15	22.35	90.47	399.70
40656	81.67	-18.11	0.25	-80.51	138.98	1340.93	18.49	91.06	390.45
40657	82.93	-17.87	0.25	-85.31	133.56	1266.80	14.07	92.43	377.21
40658	84.17	-17.54	0.25	-91.58	126.15	1175.63	8.98	95.57	360.47
40659	85.39	-17.15	0.25	-98.99	116.88	1068.28	3.11	101.26	340.87
40660	86.57	-16.67	0.25	-107.09	105.82	945.67	-3.71	110.00	319.21
40661	87.72	-16.13	0.25	-115.24	93.03	808.73	-11.62	122.02	296.37
40662	88.83	-15.51	0.25	-122.57	78.57	658.44	-20.79	137.21	273.28
40663	89.89	-14.83	0.25	-127.92	62.16	495.71	-31.17	154.87	251.04
40664	94.64	-9.53	0.25	-144.78	-57.39	-591.74	-88.60	318.05	135.88
40665	94.04	-10.56	0.25	-134.88	-32.32	-403.26	-83.33	276.88	155.26
40666	93.39	-11.56	0.25	-127.58	-10.72	-215.69	-76.61	241.50	176.19
40667	93.66	-9.45	0.25	-261.26	-46.90	-438.85	-56.91	376.27	72.26
40668	93.25	-10.35	0.25	-234.56	-22.86	-307.09	-56.20	332.54	96.50
40669	92.80	-11.22	0.25	-209.07	-0.70	-171.88	-54.64	290.77	123.83
40670	92.69	-9.38	0.25	-282.15	-29.44	-291.57	-37.02	356.60	35.38
40671	92.47	-10.15	0.25	-260.84	-11.09	-205.28	-38.19	326.16	58.20
40672	92.22	-10.90	0.25	-239.39	6.50	-116.60	-39.12	296.18	84.89
40673	90.87	-14.10	0.25	-131.06	45.31	326.07	-42.61	174.00	230.34
40674	90.61	-13.17	0.25	-179.74	67.16	252.14	-31.74	202.13	169.04
40675	90.34	-12.26	0.25	-204.37	58.06	182.98	-21.64	223.01	100.57
40676	91.78	-13.31	0.25	-131.41	27.61	151.60	-54.78	194.76	212.04
40677	91.42	-12.59	0.25	-189.25	45.06	116.43	-39.69	228.90	155.70
40678	91.05	-11.88	0.25	-215.28	42.09	87.55	-28.10	244.72	99.70
40679	92.63	-12.48	0.25	-128.38	8.73	-30.15	-66.94	215.39	195.91
40680	92.19	-11.97	0.25	-195.11	22.11	-28.73	-48.60	256.73	144.21
40681	91.74	-11.48	0.25	-224.11	24.14	-16.83	-35.47	269.00	98.91
40682	90.00	-9.48	-1.25	-242.09	10.19	-89.32	1.47	257.71	-86.39
40683	91.02	-9.43	-1.25	-281.28	0.58	-151.62	-6.25	274.39	-60.81
40684	92.04	-9.39	-1.25	-327.11	-12.80	-231.31	-14.46	297.15	-34.06
40685	90.21	-10.44	-1.25	-244.66	30.96	-18.81	-1.88	236.40	-45.78
40686	91.10	-10.31	-1.25	-279.48	20.44	-87.13	-8.26	254.74	-27.38
40687	91.98	-10.16	-1.25	-319.74	6.94	-168.80	-14.84	279.10	-8.15
40688	90.41	-11.41	-1.25	-246.59	55.96	49.47	-6.34	218.62	1.88
40689	91.16	-11.18	-1.25	-277.27	43.26	-23.88	-11.29	238.06	11.62

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
40690	91.91	-10.93	-1.25	-312.37	29.10	-106.86	-16.61	263.12	22.48
40691	79.01	-9.88	-1.25	-55.44	35.12	182.87	24.04	123.85	-252.03
40692	80.13	-9.86	-1.25	-58.55	34.13	173.55	25.87	139.46	-246.99
40693	81.25	-9.84	-1.25	-65.10	33.45	161.10	27.17	154.12	-238.79
40694	82.36	-9.82	-1.25	-75.00	32.88	145.46	27.73	168.02	-227.63
40695	83.47	-9.78	-1.25	-88.25	32.24	126.50	27.38	181.31	-213.70
40696	84.58	-9.74	-1.25	-104.88	31.27	103.92	25.98	194.12	-197.26
40697	85.67	-9.70	-1.25	-124.96	29.71	77.25	23.43	206.56	-178.55
40698	86.77	-9.65	-1.25	-148.57	27.25	45.71	19.68	218.78	-157.87
40699	87.86	-9.59	-1.25	-175.89	23.50	8.20	14.71	231.06	-135.50
40700	88.94	-9.53	-1.25	-207.23	18.04	-36.90	8.54	243.88	-111.81
40701	79.04	-11.64	-1.25	-62.61	72.98	376.90	25.65	111.58	-169.00
40702	80.23	-11.60	-1.25	-65.75	71.26	362.48	26.15	123.17	-165.73
40703	81.40	-11.54	-1.25	-72.09	69.66	342.66	26.23	134.06	-159.91
40704	82.56	-11.46	-1.25	-81.60	67.97	317.57	25.70	144.65	-151.77
40705	83.70	-11.36	-1.25	-94.33	65.98	287.27	24.43	155.30	-141.47
40706	84.83	-11.25	-1.25	-110.37	63.44	251.68	22.32	166.29	-129.21
40707	85.95	-11.11	-1.25	-129.87	60.04	210.52	19.29	177.88	-115.19
40708	87.06	-10.96	-1.25	-153.03	55.46	163.25	15.28	190.36	-99.61
40709	88.15	-10.79	-1.25	-180.11	49.25	108.93	10.31	204.14	-82.74
40710	89.23	-10.61	-1.25	-211.47	40.89	46.19	4.38	219.81	-64.81
40711	79.07	-13.40	-1.25	-67.10	124.32	566.00	27.02	100.54	-67.76
40712	80.31	-13.34	-1.25	-70.22	121.53	547.07	25.81	108.21	-66.54
40713	81.52	-13.25	-1.25	-76.35	118.47	520.47	24.31	115.46	-63.65
40714	82.72	-13.12	-1.25	-85.51	114.96	486.46	22.40	122.87	-59.31
40715	83.90	-12.96	-1.25	-97.80	110.77	445.27	20.01	130.98	-53.63
40716	85.07	-12.77	-1.25	-113.40	105.67	397.02	17.05	140.25	-46.70
40717	86.21	-12.54	-1.25	-132.56	99.37	341.60	13.48	151.12	-38.61
40718	87.33	-12.29	-1.25	-155.56	91.52	278.62	9.25	164.02	-29.48
40719	88.43	-12.01	-1.25	-182.80	81.68	207.32	4.36	179.58	-19.44
40720	89.50	-11.69	-1.25	-214.80	69.23	126.61	-1.07	198.73	-8.86
40721	79.09	-15.17	-1.25	-65.75	196.19	760.32	28.92	91.60	57.21
40722	80.37	-15.09	-1.25	-68.91	191.89	736.91	25.47	95.57	56.15
40723	81.63	-14.97	-1.25	-75.00	186.67	703.40	21.89	99.32	55.58
40724	82.86	-14.80	-1.25	-84.07	180.35	660.19	18.16	103.68	55.34
40725	84.08	-14.58	-1.25	-96.29	172.74	607.66	14.26	109.37	55.38
40726	85.27	-14.31	-1.25	-111.92	163.62	546.09	10.17	117.07	55.72
40727	86.44	-14.00	-1.25	-131.28	152.75	475.52	5.87	127.39	56.36
40728	87.57	-13.64	-1.25	-154.80	139.78	395.74	1.34	141.01	57.35
40729	88.68	-13.24	-1.25	-182.98	124.31	306.08	-3.41	158.79	58.68
40730	89.75	-12.80	-1.25	-216.45	105.88	205.41	-8.34	181.83	60.51
40731	79.11	-16.93	-1.25	-56.28	306.98	948.81	32.02	85.91	221.32
40732	80.42	-16.85	-1.25	-59.68	300.27	920.89	25.22	86.26	217.31
40733	81.71	-16.70	-1.25	-65.96	291.26	881.22	18.55	86.70	212.48
40734	82.98	-16.49	-1.25	-75.25	279.90	830.17	12.13	88.20	206.61
40735	84.22	-16.21	-1.25	-87.80	266.09	768.03	6.08	91.73	199.70
40736	85.44	-15.87	-1.25	-104.00	249.71	694.97	0.46	98.25	191.78
40737	86.63	-15.47	-1.25	-124.31	230.65	610.93	-4.68	108.68	182.93
40738	87.79	-15.01	-1.25	-149.30	208.70	515.48	-9.36	124.03	173.27
40739	88.91	-14.49	-1.25	-179.60	183.64	407.59	-13.66	145.42	163.02
40740	89.99	-13.91	-1.25	-215.90	155.18	285.34	-17.72	174.35	152.27
40741	79.12	-18.70	-1.25	18.29	479.30	1507.35	42.97	97.88	596.62
40742	80.45	-18.62	-1.25	11.59	469.77	1461.90	35.07	92.17	584.66
40743	81.76	-18.44	-1.25	0.56	455.40	1397.79	27.04	87.05	567.11
40744	83.06	-18.19	-1.25	-14.80	436.33	1315.45	19.11	84.13	544.06
40745	84.34	-17.85	-1.25	-34.66	412.68	1215.23	11.48	85.01	515.90
40746	85.59	-17.44	-1.25	-59.23	384.57	1097.34	4.28	91.17	483.15
40747	86.80	-16.95	-1.25	-88.78	352.14	961.77	-2.47	104.02	446.49
40748	87.98	-16.39	-1.25	-123.59	315.48	808.25	-8.87	124.83	406.73
40749	89.11	-15.75	-1.25	-163.90	274.66	636.19	-15.10	154.80	364.77
40750	90.20	-15.04	-1.25	-209.94	229.59	444.09	-21.42	194.92	321.89
40751	95.05	-9.55	-1.25	-540.36	-104.23	-919.59	-62.20	589.96	75.98
40752	94.44	-10.62	-1.25	-485.18	-46.48	-699.23	-57.99	516.18	108.30
40753	93.78	-11.65	-1.25	-430.53	12.43	-471.98	-52.83	446.11	149.08
40754	94.05	-9.47	-1.25	-451.96	-53.66	-487.35	-32.79	401.50	31.82
40755	93.63	-10.40	-1.25	-417.98	-18.61	-375.31	-31.47	368.01	57.29
40756	93.17	-11.30	-1.25	-383.69	19.14	-259.15	-31.57	336.30	88.92
40757	93.05	-9.40	-1.25	-383.34	-29.86	-334.60	-23.31	333.43	-3.15
40758	92.82	-10.19	-1.25	-365.93	-5.68	-257.04	-22.38	311.74	19.25
40759	92.57	-10.96	-1.25	-346.93	20.57	-178.71	-22.38	291.65	46.60
40760	91.21	-14.28	-1.25	-260.96	181.39	235.32	-28.47	244.41	277.69
40761	90.94	-13.32	-1.25	-255.19	125.15	158.11	-21.47	208.49	139.51
40762	90.65	-12.37	-1.25	-250.42	87.19	108.57	-12.96	206.93	61.28
40763	92.14	-13.47	-1.25	-314.60	129.34	11.52	-35.75	303.61	234.17
40764	91.76	-12.72	-1.25	-295.69	92.92	26.22	-24.93	246.81	126.27
40765	91.38	-11.98	-1.25	-282.27	68.09	16.20	-16.91	232.41	61.13
40766	93.01	-12.60	-1.25	-372.28	73.78	-231.30	-43.96	373.06	192.71
40767	92.55	-12.08	-1.25	-341.17	58.37	-121.24	-28.69	294.18	113.39
40768	92.09	-11.56	-1.25	-318.26	45.52	-85.69	-20.91	264.70	61.06
40769	97.56	-1.65	-2.70	-1005.59	-348.74	-1600.03	-159.70	642.79	0.96
40770	97.62	-0.55	-2.70	-1057.02	-394.77	-1731.65	-182.94	689.71	23.06
40771	97.62	0.55	-2.70	-1107.01	-442.27	-1862.70	-208.43	736.28	50.10
40772	97.56	1.65	-2.70	-1155.19	-491.60	-1993.13	-236.14	782.25	82.21
40773	96.32	-1.65	-2.70	-739.51	-279.21	-1392.55	-112.66	481.83	-30.21
40774	96.38	-0.55	-2.70	-778.07	-316.15	-1518.53	-130.82	517.17	-17.16
40775	96.38	0.55	-2.70	-816.32	-354.85	-1645.93	-150.80	552.42	-0.11
40776	96.32	1.65	-2.70	-854.01	-395.73	-1775.02	-172.60	587.30	21.03
40777	95.09	-1.65	-2.70	-585.21	-217.53	-1151.79	-88.07	463.48	-69.98
40778	95.14	-0.55	-2.70	-616.19	-248.51	-1266.52	-104.36	498.24	-57.05
40779	95.14	0.55	-2.70	-647.13	-281.40	-1383.33	-122.30	532.66	-39.94
40780	95.09	1.65	-2.70	-677.93	-316.65	-1502.52	-141.92	566.41	-18.54
40781	93.86	-1.65	-2.70	-474.54	-176.39	-1013.05	-70.26	451.36	-103.86
40782	93.91	-0.55	-2.70	-500.11	-203.61	-1122.86	-85.13	485.60	-90.49
40783	93.91	0.55	-2.70	-525.78	-232.79	-1234.90	-101.55	519.35	-72.69
40784	93.86	1.65	-2.70	-551.51	-264.36	-1349.46	-119.52	552.26	-50.43
40785	92.63	-1.65	-2.70	-388.13	-144.67	-915.28	-55.06	444.04	-135.09
40786	92.67	-0.55	-2.70	-409.57	-168.93	-1022.23	-68.92	478.00	-120.89
40787	92.67	0.55	-2.70	-431.23	-195.22	-1131.46	-84.31	511.25	-101.97
40788	92.63	1.65	-2.70	-453.07	-223.98	-1243.27	-101.20	543.41	-78.32

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
40789	91.39	-1.65	-2.70	-315.85	-119.30	-846.93	-41.42	437.77	-164.99
40790	91.43	-0.55	-2.70	-333.88	-141.03	-952.61	-54.47	471.44	-149.75
40791	91.43	0.55	-2.70	-352.25	-164.88	-1060.48	-69.07	504.19	-129.40
40792	91.39	1.65	-2.70	-370.92	-191.29	-1170.82	-85.16	535.59	-103.99
40793	90.16	-1.65	-2.70	-252.50	-98.39	-799.84	-29.12	430.12	-194.08
40794	90.20	-0.55	-2.70	-267.51	-117.84	-905.44	-41.43	463.31	-177.68
40795	90.20	0.55	-2.70	-282.98	-139.48	-1013.04	-55.32	495.40	-155.73
40796	90.16	1.65	-2.70	-298.92	-163.82	-1122.87	-70.73	525.89	-128.30
40797	88.93	-1.65	-2.70	-195.51	-80.91	-768.94	-18.21	419.43	-222.41
40798	88.96	-0.55	-2.70	-207.68	-98.24	-875.44	-29.76	451.81	-204.83
40799	88.96	0.55	-2.70	-220.48	-117.84	-983.64	-42.94	482.93	-181.18
40800	88.93	1.65	-2.70	-233.95	-140.28	-1093.71	-57.66	512.27	-151.58
40801	87.70	-1.65	-2.70	-143.71	-66.23	-750.27	-8.84	404.68	-249.76
40802	87.72	-0.55	-2.70	-153.16	-81.57	-858.42	-19.60	435.75	-231.00
40803	87.72	0.55	-2.70	-163.44	-99.26	-967.92	-32.00	465.49	-205.63
40804	87.70	1.65	-2.70	-174.60	-119.93	-1078.83	-45.94	493.31	-173.80
40805	86.46	-1.65	-2.70	-96.80	-53.94	-740.51	-11.17	385.26	-275.67
40806	86.49	-0.55	-2.70	-103.64	-67.43	-850.85	-11.07	414.48	-255.80
40807	86.49	0.55	-2.70	-111.50	-83.33	-962.15	-22.59	442.31	-228.75
40808	86.46	1.65	-2.70	-120.49	-102.37	-1074.33	-35.64	468.19	-194.71
40809	85.23	-1.65	-2.70	-54.95	-43.74	-736.77	4.70	360.99	-299.60
40810	85.25	-0.55	-2.70	-59.32	-55.54	-849.60	-4.28	387.73	-278.70
40811	85.25	0.55	-2.70	-64.92	-69.82	-962.98	-14.83	413.09	-250.06
40812	85.23	1.65	-2.70	-71.89	-87.35	-1076.69	-26.84	436.54	-213.91
40813	84.00	-1.65	-2.70	-18.59	-35.41	-736.57	8.76	331.99	-320.93
40814	84.01	-0.55	-2.70	-20.71	-45.73	-851.92	0.74	355.61	-299.09
40815	84.01	0.55	-2.70	-24.24	-58.56	-967.43	-8.73	377.93	-269.00
40816	84.00	1.65	-2.70	-29.37	-74.76	-1082.74	-19.56	398.45	-230.89
40817	82.76	-1.65	-2.70	11.77	-28.80	-737.77	11.08	298.63	-339.06
40818	82.78	-0.55	-2.70	11.58	-37.86	-855.42	4.06	318.56	-316.38
40819	82.78	0.55	-2.70	9.83	-49.46	-972.88	-4.26	337.30	-285.00
40820	82.76	1.65	-2.70	6.28	-64.54	-1089.67	-13.78	354.42	-245.16
40821	81.53	-1.65	-2.70	35.58	-23.77	-738.63	11.83	261.50	-353.42
40822	81.54	-0.55	-2.70	36.92	-31.84	-858.15	5.83	277.27	-330.02
40823	81.54	0.55	-2.70	36.58	-42.47	-977.17	-1.26	291.98	-297.52
40824	81.53	1.65	-2.70	34.29	-56.65	-1095.11	-9.38	305.30	-256.21
40825	80.30	-1.65	-2.70	52.36	-20.23	-737.82	11.27	221.39	-363.58
40826	80.30	-0.55	-2.70	54.73	-27.61	-858.57	6.30	232.64	-339.54
40827	80.30	0.55	-2.70	55.36	-37.56	-978.57	0.48	242.99	-306.13
40828	80.30	1.65	-2.70	53.96	-51.11	-1097.18	-6.14	252.24	-263.64
40829	79.07	-1.65	-2.70	61.71	-18.13	-734.45	9.73	179.20	-369.19
40830	79.07	-0.55	-2.70	64.59	-25.14	-855.64	5.79	185.75	-344.63
40831	79.07	0.55	-2.70	65.69	-34.72	-975.91	1.27	191.60	-310.54
40832	79.07	1.65	-2.70	64.72	-47.93	-1094.58	-3.82	196.64	-267.20
40833	97.56	-1.65	-4.10	-362.36	-140.85	-1308.83	-104.07	560.54	-89.54
40834	97.62	-0.55	-4.10	-375.08	-163.74	-1415.36	-108.96	604.95	-67.40
40835	97.62	0.55	-4.10	-387.43	-186.26	-1521.02	-113.68	648.58	-40.53
40836	97.56	1.65	-4.10	-399.23	-208.36	-1625.49	-118.25	691.12	-8.99
40837	96.32	-1.65	-4.10	-374.56	-151.46	-1282.43	-85.06	400.04	-99.78
40838	96.38	-0.55	-4.10	-390.64	-174.85	-1395.31	-92.11	432.31	-87.15
40839	96.38	0.55	-4.10	-406.05	-198.28	-1508.44	-99.40	464.72	-70.93
40840	96.32	1.65	-4.10	-420.58	-221.73	-1621.68	-106.85	497.13	-50.90
40841	95.09	-1.65	-4.10	-355.62	-133.78	-1129.89	-65.99	353.39	-121.94
40842	95.14	-0.55	-4.10	-373.05	-155.16	-1237.69	-75.46	382.15	-112.19
40843	95.14	0.55	-4.10	-389.88	-177.28	-1346.98	-85.62	410.72	-98.99
40844	95.09	1.65	-4.10	-405.93	-200.25	-1457.90	-96.35	438.88	-82.23
40845	93.86	-1.65	-4.10	-308.67	-110.50	-998.48	-51.24	350.36	-148.05
40846	93.91	-0.55	-4.10	-324.98	-129.70	-1101.54	-61.71	378.90	-138.19
40847	93.91	0.55	-4.10	-340.96	-150.06	-1206.56	-73.08	406.91	-124.64
40848	93.86	1.65	-4.10	-356.46	-171.79	-1313.74	-85.25	434.08	-107.38
40849	92.63	-1.65	-4.10	-255.11	-89.01	-902.18	-38.77	352.81	-174.26
40850	92.67	-0.55	-4.10	-269.59	-106.21	-1002.23	-49.52	381.44	-163.58
40851	92.67	0.55	-4.10	-283.96	-124.86	-1104.37	-61.31	409.34	-148.88
40852	92.63	1.65	-4.10	-298.15	-145.22	-1208.85	-74.03	436.11	-130.18
40853	91.39	-1.65	-4.10	-201.12	-69.80	-830.94	-27.67	354.40	-200.10
40854	91.43	-0.55	-4.10	-213.54	-85.12	-929.16	-38.34	383.01	-188.37
40855	91.43	0.55	-4.10	-226.08	-102.11	-1029.45	-50.14	410.70	-172.23
40856	91.39	1.65	-4.10	-238.68	-121.08	-1132.08	-62.98	437.06	-151.74
40857	90.16	-1.65	-4.10	-148.67	-52.94	-779.20	-17.66	353.06	-225.41
40858	90.20	-0.55	-4.10	-158.96	-66.47	-876.56	-28.02	381.33	-212.55
40859	90.20	0.55	-4.10	-169.59	-81.85	-975.86	-39.60	408.56	-194.87
40860	90.16	1.65	-4.10	-180.54	-99.44	-1077.35	-52.29	434.28	-172.45
40861	88.93	-1.65	-4.10	-98.48	-38.26	-742.58	-8.73	347.95	-250.00
40862	88.96	-0.55	-4.10	-106.62	-50.08	-839.89	-18.61	375.51	-236.01
40863	88.96	0.55	-4.10	-115.32	-63.89	-938.90	-29.77	401.91	-216.75
40864	88.93	1.65	-4.10	-124.61	-80.13	-1039.83	-42.10	426.67	-192.34
40865	87.70	-1.65	-4.10	-51.05	-25.62	-717.65	-0.95	338.69	-273.57
40866	87.72	-0.55	-4.10	-57.03	-35.80	-815.54	-10.21	365.07	-258.48
40867	87.72	0.55	-4.10	-63.82	-48.11	-914.84	-20.79	390.22	-237.66
40868	87.70	1.65	-4.10	-71.46	-63.04	-1015.69	-32.56	413.67	-211.25
40869	86.46	-1.65	-4.10	-6.91	-14.86	-701.46	5.56	325.13	-295.72
40870	86.49	-0.55	-4.10	-10.78	-23.52	-800.41	-2.96	349.83	-279.59
40871	86.49	0.55	-4.10	-15.70	-34.39	-900.43	-12.79	373.28	-257.26
40872	86.46	1.65	-4.10	-21.75	-48.07	-1001.57	-23.82	395.00	-228.91
40873	85.23	-1.65	-4.10	33.36	-5.88	-691.45	10.73	307.31	-315.99
40874	85.25	-0.55	-4.10	31.49	-13.13	-791.75	3.07	329.82	-298.88
40875	85.25	0.55	-4.10	28.35	-22.69	-892.76	-5.87	351.09	-275.14
40876	85.23	1.65	-4.10	23.81	-35.19	-994.44	-15.99	370.68	-244.95
40877	84.00	-1.65	-4.10	69.12	1.42	-685.38	14.55	285.44	-333.90
40878	84.01	-0.55	-4.10	69.08	-4.58	-787.14	7.83	305.27	-315.90
40879	84.01	0.55	-4.10	67.56	-12.95	-889.25	-0.10	323.91	-290.85
40880	84.00	1.65	-4.10	64.39	-24.41	-991.59	-9.14	340.95	-258.96
40881	82.76	-1.65	-4.10	99.76	7.12	-681.36	17.07	259.91	-348.97
40882	82.78	-0.55	-4.10	101.30	2.18	-784.49	11.35	276.60	-330.16
40883	82.78	0.55	-4.10	101.18	-5.18	-887.65	4.54	292.19	-303.94
40884	82.76	1.65	-4.10	99.19	-15.73	-990.64	-3.27	306.34	-270.54
40885	81.53	-1.65	-4.10	124.73	11.29	-677.83	18.40	231.23	-360.79
40886	81.54	-0.55	-4.10	127.54	7.20	-782.08	13.74	244.43	-341.25
40887	81.54	0.55	-4.10	128.53	0.65	-886.09	8.14	256.64	-314.01

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
40888	81.53	1.65	-4.10	127.47	-9.17	-989.57	1.66	267.60	-279.32
40889	80.30	-1.65	-4.10	143.59	13.99	-673.62	18.73	200.05	-369.00
40890	80.30	-0.55	-4.10	147.28	10.49	-778.60	15.17	209.51	-348.84
40891	80.30	0.55	-4.10	149.03	4.53	-883.11	10.85	218.10	-320.75
40892	80.30	1.65	-4.10	148.62	-4.77	-986.83	5.78	225.67	-285.00
40893	79.07	-1.65	-4.10	156.04	15.24	-667.97	18.29	167.14	-373.35
40894	79.07	-0.55	-4.10	160.17	12.08	-773.18	15.86	172.73	-352.67
40895	79.07	0.55	-4.10	162.30	6.45	-877.74	12.85	177.61	-323.92
40896	79.07	1.65	-4.10	162.19	-2.54	-981.35	9.26	181.71	-287.40
40897	97.56	-1.65	-5.50	-111.13	-13.23	-1110.64	-34.26	535.40	-110.55
40898	97.62	-0.55	-5.50	-114.69	-18.83	-1199.48	-36.66	578.50	-87.85
40899	97.62	0.55	-5.50	-118.22	-24.07	-1287.26	-39.08	620.54	-60.59
40900	97.56	1.65	-5.50	-121.69	-28.94	-1373.62	-41.58	661.08	-28.66
40901	96.32	-1.65	-5.50	-102.49	-30.44	-1148.46	-34.95	416.96	-133.10
40902	96.38	-0.55	-5.50	-105.54	-38.48	-1247.19	-36.88	452.07	-117.02
40903	96.38	0.55	-5.50	-108.39	-46.05	-1345.34	-38.59	487.13	-96.87
40904	96.32	1.65	-5.50	-110.98	-53.07	-1442.59	-40.11	521.92	-72.48
40905	95.09	-1.65	-5.50	-113.86	-33.97	-1079.84	-28.94	339.08	-154.00
40906	95.14	-0.55	-5.50	-118.93	-42.73	-1179.14	-32.77	368.50	-142.45
40907	95.14	0.55	-5.50	-123.45	-51.40	-1279.05	-36.61	398.06	-127.23
40908	95.09	1.65	-5.50	-127.30	-59.94	-1379.46	-40.39	427.59	-108.14
40909	93.86	-1.65	-5.50	-109.99	-27.47	-980.82	-21.02	307.27	-176.45
40910	93.91	-0.55	-5.50	-116.34	-35.84	-1077.34	-26.77	334.27	-166.73
40911	93.91	0.55	-5.50	-122.13	-44.61	-1175.30	-32.83	361.13	-153.38
40912	93.86	1.65	-5.50	-127.22	-53.78	-1274.78	-39.08	387.63	-136.27
40913	92.63	-1.65	-5.50	-88.21	-16.75	-891.71	-13.16	297.05	-199.60
40914	92.67	-0.55	-5.50	-94.63	-24.24	-985.36	-20.13	323.10	-190.21
40915	92.67	0.55	-5.50	-100.68	-32.53	-1080.83	-27.66	348.72	-177.02
40916	92.63	1.65	-5.50	-106.22	-41.70	-1178.32	-35.61	373.63	-159.97
40917	91.39	-1.65	-5.50	-55.79	-4.92	-820.23	-5.65	293.49	-222.63
40918	91.43	-0.55	-5.50	-61.52	-11.29	-911.66	-13.27	318.96	-212.90
40919	91.43	0.55	-5.50	-67.12	-18.79	-1005.02	-21.63	343.77	-199.11
40920	91.39	1.65	-5.50	-72.50	-27.57	-1100.57	-30.57	367.62	-181.24
40921	90.16	-1.65	-5.50	-17.71	6.74	-765.11	1.38	290.84	-245.17
40922	90.20	-0.55	-5.50	-22.30	1.60	-855.03	-6.45	315.66	-234.79
40923	90.20	0.55	-5.50	-27.03	-4.93	-946.84	-15.15	339.68	-220.04
40924	90.16	1.65	-5.50	-31.84	-13.07	-1040.78	-24.57	362.53	-200.95
40925	88.93	-1.65	-5.50	22.85	17.59	-723.84	7.81	286.65	-266.92
40926	88.96	-0.55	-5.50	19.67	13.74	-812.91	0.10	310.59	-255.76
40927	88.96	0.55	-5.50	16.08	8.29	-903.69	-8.58	333.61	-239.90
40928	88.93	1.65	-5.50	12.07	0.93	-996.44	-18.08	355.32	-219.37
40929	87.70	-1.65	-5.50	63.83	27.31	-693.70	13.51	279.89	-287.57
40930	87.72	-0.55	-5.50	62.21	24.76	-782.49	6.18	302.59	-275.59
40931	87.72	0.55	-5.50	59.88	20.43	-872.74	-2.19	324.31	-258.54
40932	87.70	1.65	-5.50	56.82	13.94	-964.67	-11.45	344.65	-236.52
40933	86.46	-1.65	-5.50	103.73	35.75	-672.18	18.37	270.10	-306.79
40934	86.49	-0.55	-5.50	103.71	34.45	-761.12	11.62	291.20	-293.98
40935	86.49	0.55	-5.50	102.71	31.24	-851.23	3.80	311.27	-275.74
40936	86.46	1.65	-5.50	100.66	25.65	-942.68	-4.95	329.92	-252.21
40937	85.23	-1.65	-5.50	141.38	42.82	-656.95	22.31	257.17	-324.19
40938	85.25	-0.55	-5.50	142.93	42.70	-746.37	16.30	276.27	-310.57
40939	85.25	0.55	-5.50	143.24	40.55	-836.63	9.24	294.32	-291.19
40940	85.23	1.65	-5.50	142.19	35.84	-927.85	1.23	310.98	-266.20
40941	84.00	-1.65	-5.50	175.82	48.51	-646.01	25.29	241.17	-339.40
40942	84.01	-0.55	-5.50	178.84	49.45	-736.06	20.15	257.89	-325.01
40943	84.01	0.55	-5.50	180.36	48.27	-826.65	14.01	273.59	-304.55
40944	84.00	1.65	-5.50	180.25	44.39	-917.82	6.95	287.96	-278.18
40945	82.76	-1.65	-5.50	206.29	52.80	-637.61	27.33	222.34	-352.05
40946	82.78	-0.55	-5.50	210.58	54.65	-728.33	23.18	236.35	-336.95
40947	82.78	0.55	-5.50	213.16	54.32	-819.30	18.09	249.39	-315.49
40948	82.76	1.65	-5.50	213.86	51.17	-910.50	12.14	261.21	-287.88
40949	81.53	-1.65	-5.50	232.16	55.69	-630.36	28.52	201.04	-361.83
40950	81.54	-0.55	-5.50	237.48	58.28	-721.66	25.43	212.07	-346.07
40951	81.54	0.55	-5.50	240.90	58.65	-812.94	21.51	222.22	-323.73
40952	81.53	1.65	-5.50	242.24	56.10	-904.17	16.81	231.27	-295.03
40953	80.30	-1.65	-5.50	253.00	57.21	-623.23	28.97	177.73	-368.48
40954	80.30	-0.55	-5.50	259.04	60.34	-714.88	27.02	185.61	-352.13
40955	80.30	0.55	-5.50	263.03	61.22	-806.33	24.35	192.69	-329.04
40956	80.30	1.65	-5.50	264.78	59.14	-897.49	20.99	198.85	-299.43
40957	79.07	-1.65	-5.50	268.51	57.37	-615.55	28.85	152.96	-371.80
40958	79.07	-0.55	-5.50	274.94	60.81	-707.27	28.09	157.61	-354.95
40959	79.07	0.55	-5.50	279.20	62.01	-798.63	26.74	161.58	-331.25
40960	79.07	1.65	-5.50	281.10	60.23	-889.57	24.79	164.81	-300.95
40961	97.56	-1.65	-6.90	35.35	83.21	-987.93	16.15	491.56	-106.64
40962	97.62	-0.55	-6.90	35.18	89.59	-1064.84	13.27	531.15	-85.20
40963	97.62	0.55	-6.90	35.15	95.97	-1140.71	9.95	569.58	-59.50
40964	97.56	1.65	-6.90	35.36	102.23	-1215.23	6.17	606.38	-29.58
40965	96.32	-1.65	-6.90	59.59	69.26	-1028.55	13.25	413.92	-136.49
40966	96.38	-0.55	-6.90	61.42	73.93	-1114.33	11.69	449.41	-118.99
40967	96.38	0.55	-6.90	63.30	78.84	-1199.21	10.02	484.47	-97.26
40968	96.32	1.65	-6.90	65.26	84.00	-1282.83	8.20	518.79	-71.23
40969	95.09	-1.65	-6.90	64.89	61.88	-1002.60	13.13	342.54	-161.93
40970	95.14	-0.55	-6.90	66.72	65.48	-1091.53	11.21	373.36	-148.29
40971	95.14	0.55	-6.90	68.80	69.26	-1180.36	9.25	404.22	-130.63
40972	95.09	1.65	-6.90	71.20	73.27	-1268.85	7.26	434.93	-108.79
40973	93.86	-1.65	-6.90	67.23	60.84	-939.92	15.43	294.65	-185.30
40974	93.91	-0.55	-6.90	68.28	64.12	-1028.32	12.35	322.05	-174.32
40975	93.91	0.55	-6.90	69.77	67.32	-1117.49	9.10	349.55	-159.47
40976	93.86	1.65	-6.90	71.77	70.46	-1207.35	5.74	376.97	-140.55
40977	92.63	-1.65	-6.90	77.90	64.34	-868.84	18.92	267.70	-207.74
40978	92.67	-0.55	-6.90	78.49	67.89	-955.32	14.69	292.96	-198.20
40979	92.67	0.55	-6.90	79.49	71.02	-1043.14	10.09	318.16	-184.77
40980	92.63	1.65	-6.90	80.97	73.72	-1132.38	5.26	343.10	-167.31
40981	91.39	-1.65	-6.90	98.51	70.31	-804.16	22.82	252.85	-229.42
40982	91.43	-0.55	-6.90	99.21	74.50	-888.56	17.79	276.66	-220.46
40983	91.43	0.55	-6.90	100.12	77.97	-974.58	12.20	300.21	-207.51
40984	91.39	1.65	-6.90	101.35	80.62	-1062.40	6.22	323.28	-190.46
40985	90.16	-1.65	-6.90	126.67	77.27	-750.42	26.76	243.64	-250.22
40986	90.20	-0.55	-6.90	127.94	82.35	-833.04	21.30	266.22	-241.34

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
40987	90.20	0.55	-6.90	129.18	86.43	-917.36	15.14	288.37	-228.29
40988	90.16	1.65	-6.90	130.44	89.34	-1003.59	8.44	309.83	-211.02
40989	88.93	-1.65	-6.90	159.63	84.32	-707.80	30.50	236.43	-269.97
40990	88.96	-0.55	-6.90	161.80	90.44	-789.10	24.96	257.75	-260.85
40991	88.96	0.55	-6.90	163.65	95.31	-872.01	18.61	278.51	-247.38
40992	88.93	1.65	-6.90	165.22	98.70	-956.76	11.61	298.43	-229.51
40993	87.70	-1.65	-6.90	195.03	90.93	-674.97	33.85	229.27	-288.45
40994	87.72	-0.55	-6.90	198.32	98.14	-755.40	28.53	249.17	-278.93
40995	87.72	0.55	-6.90	200.99	103.92	-837.26	22.33	268.41	-264.82
40996	87.70	1.65	-6.90	203.03	107.94	-920.77	15.38	286.69	-246.14
40997	86.46	-1.65	-6.90	231.03	96.74	-650.09	36.71	221.11	-305.39
40998	86.49	-0.55	-6.90	235.54	105.06	-730.06	31.85	239.35	-295.37
40999	86.49	0.55	-6.90	239.14	111.78	-811.21	26.06	256.86	-280.53
41000	86.46	1.65	-6.90	241.77	116.51	-893.74	19.48	273.34	-260.92
41001	85.23	-1.65	-6.90	266.16	101.57	-631.27	38.97	211.38	-320.54
41002	85.25	-0.55	-6.90	271.92	110.94	-711.08	34.76	227.70	-309.96
41003	85.25	0.55	-6.90	276.46	118.59	-791.82	29.62	243.25	-294.34
41004	85.23	1.65	-6.90	279.71	124.05	-873.63	23.67	257.74	-273.75
41005	84.00	-1.65	-6.90	299.31	105.30	-616.75	40.58	199.83	-333.61
41006	84.01	-0.55	-6.90	306.23	115.63	-696.63	37.20	213.99	-322.45
41007	84.01	0.55	-6.90	311.68	124.15	-777.15	32.90	227.34	-306.04
41008	84.00	1.65	-6.90	315.53	130.32	-858.45	27.80	239.67	-284.47
41009	82.76	-1.65	-6.90	329.58	107.85	-605.01	41.55	186.43	-344.33
41010	82.78	-0.55	-6.90	337.54	119.02	-685.06	39.12	198.19	-332.60
41011	82.78	0.55	-6.90	343.77	128.31	-765.50	35.83	209.16	-315.42
41012	82.76	1.65	-6.90	348.14	135.13	-846.44	31.76	219.14	-292.92
41013	81.53	-1.65	-6.90	356.35	109.19	-594.82	41.92	171.30	-352.48
41014	81.54	-0.55	-6.90	365.13	121.04	-675.05	40.56	180.48	-340.19
41015	81.54	0.55	-6.90	371.98	130.97	-755.46	38.41	188.91	-322.30
41016	81.53	1.65	-6.90	376.74	138.36	-836.11	35.51	196.42	-298.96
41017	80.30	-1.65	-6.90	379.15	109.29	-585.27	41.80	154.67	-357.86
41018	80.30	-0.55	-6.90	388.52	121.65	-665.60	41.59	161.16	-345.06
41019	80.30	0.55	-6.90	395.77	132.08	-745.93	40.67	166.95	-326.54
41020	80.30	1.65	-6.90	400.72	139.91	-826.34	39.07	171.93	-302.46
41021	79.07	-1.65	-6.90	397.73	108.15	-575.77	41.29	136.86	-360.36
41022	79.07	-0.55	-6.90	407.41	120.84	-656.06	42.31	140.62	-347.09
41023	79.07	0.55	-6.90	414.80	131.60	-736.24	42.71	143.74	-328.03
41024	79.07	1.65	-6.90	419.75	139.75	-816.37	42.49	146.17	-303.35
41025	97.56	-1.65	-8.30	143.96	166.61	-903.98	56.57	443.14	-90.70
41026	97.62	-0.55	-8.30	145.55	182.35	-972.14	52.40	478.76	-70.99
41027	97.62	0.55	-8.30	147.53	197.78	-1039.40	47.40	513.23	-47.46
41028	97.56	1.65	-8.30	150.04	212.62	-1105.41	41.59	546.12	-20.20
41029	96.32	-1.65	-8.30	177.97	157.40	-934.41	55.43	389.09	-122.83
41030	96.38	-0.55	-8.30	181.98	172.60	-1009.50	52.74	422.76	-105.52
41031	96.38	0.55	-8.30	186.15	187.70	-1083.68	49.48	455.79	-84.17
41032	96.32	1.65	-8.30	190.54	202.51	-1156.57	45.63	487.82	-58.75
41033	95.09	-1.65	-8.30	199.13	151.47	-923.60	54.60	331.00	-150.72
41034	95.14	-0.55	-8.30	204.40	166.29	-1002.19	52.41	361.48	-136.30
41035	95.14	0.55	-8.30	209.84	181.07	-1080.35	49.78	391.82	-117.81
41036	95.09	1.65	-8.30	215.48	195.67	-1157.74	46.72	421.75	-95.16
41037	93.86	-1.65	-8.30	213.74	149.02	-884.22	54.59	281.92	-175.46
41038	93.91	-0.55	-8.30	219.46	163.81	-963.51	52.16	309.22	-163.63
41039	93.91	0.55	-8.30	225.42	178.44	-1043.05	49.30	336.65	-147.79
41040	93.86	1.65	-8.30	231.67	192.82	-1122.61	46.05	364.00	-127.78
41041	92.63	-1.65	-8.30	229.10	149.54	-831.96	55.29	246.18	-198.03
41042	92.67	-0.55	-8.30	235.00	164.67	-910.33	52.34	270.87	-188.13
41043	92.67	0.55	-8.30	241.15	179.45	-989.52	48.86	295.71	-174.26
41044	92.63	1.65	-8.30	247.61	193.76	-1069.45	44.95	320.55	-156.25
41045	91.39	-1.65	-8.30	249.27	152.10	-778.80	56.38	221.98	-218.99
41046	91.43	-0.55	-8.30	255.48	167.89	-855.59	52.95	244.59	-210.34
41047	91.43	0.55	-8.30	261.84	183.11	-933.57	48.87	267.27	-197.73
41048	91.39	1.65	-8.30	268.39	197.58	-1012.78	44.27	289.86	-180.99
41049	90.16	-1.65	-8.30	274.85	155.73	-731.08	57.59	205.69	-238.54
41050	90.20	-0.55	-8.30	281.62	172.42	-806.22	53.89	226.54	-230.61
41051	90.20	0.55	-8.30	288.34	188.32	-882.72	49.42	247.33	-218.68
41052	90.16	1.65	-8.30	295.03	203.18	-960.69	44.32	267.89	-202.60
41053	88.93	-1.65	-8.30	304.71	159.69	-691.01	58.72	194.18	-256.70
41054	88.96	-0.55	-8.30	312.28	177.44	-764.71	55.00	213.39	-249.09
41055	88.96	0.55	-8.30	319.53	194.18	-839.78	50.42	232.41	-237.41
41056	88.93	1.65	-8.30	326.47	209.63	-916.36	45.12	251.05	-221.55
41057	87.70	-1.65	-8.30	337.27	163.46	-658.58	59.64	185.23	-273.38
41058	87.72	-0.55	-8.30	345.80	182.34	-731.17	56.14	202.79	-265.80
41059	87.72	0.55	-8.30	353.72	200.04	-805.02	51.73	220.03	-254.08
41060	87.70	1.65	-8.30	361.02	216.19	-880.27	46.53	236.77	-238.12
41061	86.46	-1.65	-8.30	371.00	166.70	-632.80	60.23	177.35	-288.42
41062	86.49	-0.55	-8.30	380.57	186.71	-704.60	57.18	193.17	-280.69
41063	86.49	0.55	-8.30	389.25	205.41	-777.48	53.19	208.56	-268.72
41064	86.46	1.65	-8.30	396.96	222.34	-851.59	48.37	223.35	-252.44
41065	85.23	-1.65	-8.30	404.59	169.21	-612.32	60.42	169.58	-301.65
41066	85.25	-0.55	-8.30	415.22	190.29	-683.61	58.02	183.53	-293.65
41067	85.25	0.55	-8.30	424.66	209.96	-755.78	54.67	196.97	-281.29
41068	85.23	1.65	-8.30	432.82	227.68	-828.96	50.48	209.73	-264.54
41069	84.00	-1.65	-8.30	437.00	170.82	-595.74	60.18	161.31	-312.90
41070	84.01	-0.55	-8.30	448.62	192.89	-666.75	58.58	173.24	-304.54
41071	84.01	0.55	-8.30	458.78	213.46	-738.43	56.06	184.61	-291.70
41072	84.00	1.65	-8.30	467.36	231.95	-810.87	52.72	195.27	-274.40
41073	82.76	-1.65	-8.30	467.42	171.46	-581.81	59.49	152.19	-322.00
41074	82.78	-0.55	-8.30	479.91	194.39	-652.68	58.84	161.98	-313.22
41075	82.78	0.55	-8.30	490.68	215.76	-724.02	57.33	171.17	-299.87
41076	82.76	1.65	-8.30	499.59	234.95	-795.91	55.00	179.64	-281.97
41077	81.53	-1.65	-8.30	495.28	171.07	-569.50	58.42	142.07	-328.78
41078	81.54	-0.55	-8.30	508.45	194.70	-640.31	58.83	149.62	-319.57
41079	81.54	0.55	-8.30	519.67	216.75	-711.42	58.45	156.56	-305.69
41080	81.53	1.65	-8.30	528.78	236.55	-782.88	57.30	162.79	-287.20
41081	80.30	-1.65	-8.30	520.17	169.60	-558.05	57.03	130.97	-333.13
41082	80.30	-0.55	-8.30	533.81	193.77	-628.81	58.61	136.20	-323.48
41083	80.30	0.55	-8.30	545.28	216.36	-699.73	59.48	140.85	-309.10
41084	80.30	1.65	-8.30	554.41	236.65	-770.86	59.62	144.82	-290.05
41085	79.07	-1.65	-8.30	541.87	167.05	-546.97	55.44	118.96	-334.95

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
41086	79.07	-0.55	-8.30	555.73	191.57	-617.63	58.28	121.88	-324.90
41087	79.07	0.55	-8.30	567.21	214.54	-688.37	60.49	124.23	-310.05
41088	79.07	1.65	-8.30	576.18	235.21	-759.22	62.01	125.96	-290.52
41089	101.97	-1.65	-2.70	-2.94	29.11	2.72	-48.79	-9.46	46.99
41090	102.02	-0.55	-2.70	0.97	29.98	2.96	-48.76	-12.25	45.61
41091	102.02	0.55	-2.70	4.86	30.60	3.18	-48.79	-14.88	43.98
41092	101.97	1.65	-2.70	8.72	30.94	3.30	-48.74	-17.29	42.11
41093	101.12	-1.65	-2.70	-33.87	20.20	-16.20	-124.28	12.59	25.85
41094	101.18	-0.55	-2.70	-24.13	13.51	-17.02	-123.18	11.60	25.62
41095	101.18	0.55	-2.70	-14.68	6.83	-17.83	-121.40	10.75	25.26
41096	101.12	1.65	-2.70	-5.63	0.18	-18.73	-118.88	10.02	24.74
41097	100.28	-1.65	-2.70	-155.79	-7.16	-39.48	-180.60	71.88	14.17
41098	100.34	-0.55	-2.70	-146.37	-22.08	-41.89	-181.59	74.63	16.60
41099	100.34	0.55	-2.70	-137.27	-36.94	-44.23	-181.55	77.39	19.23
41100	100.28	1.65	-2.70	-128.61	-51.70	-46.71	-180.43	80.15	22.03
41101	99.44	-1.65	-2.70	-471.86	-56.56	-48.27	-218.24	202.16	-8.32
41102	99.50	-0.55	-2.70	-477.26	-80.99	-50.37	-229.37	214.20	0.44
41103	99.50	0.55	-2.70	-482.02	-105.94	-52.48	-240.22	225.89	10.26
41104	99.44	1.65	-2.70	-486.11	-131.45	-54.95	-250.82	237.10	21.17
41105	98.59	-1.65	-2.70	-1257.31	-281.26	-897.50	-241.87	859.68	-34.15
41106	98.65	-0.55	-2.70	-1315.79	-330.19	-966.40	-276.68	922.92	5.17
41107	98.65	0.55	-2.70	-1370.59	-381.17	-1034.25	-314.44	983.38	50.96
41108	98.59	1.65	-2.70	-1421.08	-434.61	-1101.06	-354.90	1040.28	103.12
41109	101.97	-1.65	-4.10	-25.87	97.08	-14.33	-14.25	19.60	109.72
41110	102.02	-0.55	-4.10	-25.67	103.52	-14.58	-18.57	15.59	107.57
41111	102.02	0.55	-4.10	-25.22	109.21	-15.11	-23.43	11.82	105.10
41112	101.97	1.65	-4.10	-24.42	114.05	-15.91	-28.79	8.40	102.15
41113	101.12	-1.65	-4.10	-114.39	73.98	-90.96	-52.19	100.75	65.26
41114	101.18	-0.55	-4.10	-115.68	75.79	-95.58	-58.23	102.68	67.00
41115	101.18	0.55	-4.10	-116.59	76.81	-100.48	-64.81	104.74	68.89
41116	101.12	1.65	-4.10	-117.06	76.92	-105.58	-71.82	106.85	70.68
41117	100.28	-1.65	-4.10	-269.22	44.63	-151.84	-76.14	253.21	27.43
41118	100.34	-0.55	-4.10	-277.45	42.01	-160.16	-86.88	265.99	36.18
41119	100.34	0.55	-4.10	-284.93	38.19	-168.77	-98.53	278.48	46.12
41120	100.28	1.65	-4.10	-291.45	33.01	-177.64	-111.02	290.57	56.94
41121	99.44	-1.65	-4.10	-481.18	-18.52	-409.99	-87.26	547.25	-21.26
41122	99.50	-0.55	-4.10	-502.84	-27.53	-437.08	-104.17	583.35	1.70
41123	99.50	0.55	-4.10	-523.01	-38.26	-464.36	-122.89	618.11	28.27
41124	99.44	1.65	-4.10	-541.31	-51.02	-491.72	-143.19	651.16	57.95
41125	98.59	-1.65	-4.10	-426.82	-86.85	-937.19	-97.83	733.95	-71.74
41126	98.65	-0.55	-4.10	-443.86	-103.05	-1007.35	-108.24	788.74	-39.34
41127	98.65	0.55	-4.10	-460.23	-119.95	-1077.03	-119.41	841.32	-1.20
41128	98.59	1.65	-4.10	-475.71	-137.69	-1145.97	-131.31	891.17	42.14
41129	101.97	-1.65	-5.50	-25.97	157.69	-90.53	4.79	66.00	141.64
41130	102.02	-0.55	-5.50	-27.42	167.61	-94.67	-2.43	63.05	140.46
41131	102.02	0.55	-5.50	-28.37	176.78	-99.22	-10.52	60.35	138.99
41132	101.97	1.65	-5.50	-28.64	185.17	-104.10	-19.36	58.05	137.15
41133	101.12	-1.65	-5.50	-103.94	129.74	-208.42	-6.92	195.06	88.14
41134	101.18	-0.55	-5.50	-109.06	137.42	-219.55	-16.10	201.33	93.09
41135	101.18	0.55	-5.50	-113.46	144.30	-230.94	-26.41	207.68	98.40
41136	101.12	1.65	-5.50	-117.00	150.23	-242.51	-37.65	213.98	104.01
41137	100.28	-1.65	-5.50	-200.69	99.18	-337.31	-13.98	371.19	35.86
41138	100.34	-0.55	-5.50	-211.57	104.49	-357.30	-26.02	391.08	49.27
41139	100.34	0.55	-5.50	-221.43	108.75	-377.38	-39.56	410.43	64.27
41140	100.28	1.65	-5.50	-229.99	111.72	-397.43	-54.38	429.06	80.92
41141	99.44	-1.65	-5.50	-228.61	62.16	-575.02	-18.82	551.38	-20.63
41142	99.50	-0.55	-5.50	-241.47	64.51	-613.11	-30.43	587.39	2.15
41143	99.50	0.55	-5.50	-253.25	65.97	-651.04	-43.55	622.08	28.15
41144	99.44	1.65	-5.50	-263.64	66.24	-688.67	-58.01	655.09	57.50
41145	98.59	-1.65	-5.50	-177.12	19.28	-892.71	-26.46	617.80	-74.48
41146	98.65	-0.55	-5.50	-186.12	17.55	-958.28	-33.51	663.67	-47.50
41147	98.65	0.55	-5.50	-194.55	15.55	-1023.21	-41.42	707.75	-16.06
41148	98.59	1.65	-5.50	-202.17	13.09	-1087.30	-50.14	749.55	19.96
41149	101.97	-1.65	-6.90	-15.99	204.35	-221.68	16.05	98.16	157.07
41150	102.02	-0.55	-6.90	-17.85	216.48	-232.58	6.97	96.31	156.81
41151	102.02	0.55	-6.90	-19.14	227.59	-244.15	-3.25	94.82	156.64
41152	101.97	1.65	-6.90	-19.66	237.88	-256.69	-14.46	94.03	156.30
41153	101.12	-1.65	-6.90	-58.48	180.08	-341.49	19.44	250.07	102.17
41154	101.18	-0.55	-6.90	-63.63	191.80	-360.18	9.05	259.02	109.08
41155	101.18	0.55	-6.90	-68.04	202.60	-379.13	-2.77	268.12	116.70
41156	101.12	1.65	-6.90	-71.65	212.44	-398.35	-15.68	277.35	124.76
41157	100.28	-1.65	-6.90	-88.69	157.01	-471.48	22.23	394.63	46.49
41158	100.34	-0.55	-6.90	-96.61	168.28	-499.67	11.07	415.61	60.62
41159	100.34	0.55	-6.90	-103.63	178.55	-527.79	-1.61	436.06	76.48
41160	100.28	1.65	-6.90	-109.51	187.58	-555.69	-15.53	455.79	93.90
41161	99.44	-1.65	-6.90	-74.72	131.63	-651.25	23.48	508.15	-10.71
41162	99.50	-0.55	-6.90	-82.61	141.89	-693.91	13.71	540.78	9.86
41163	99.50	0.55	-6.90	-89.59	151.27	-736.23	2.49	572.23	33.37
41164	99.44	1.65	-6.90	-95.35	159.47	-778.05	-9.96	602.16	59.72
41165	98.59	-1.65	-6.90	-17.90	105.06	-851.29	20.88	541.07	-65.13
41166	98.65	-0.55	-6.90	-22.19	113.55	-912.40	14.71	580.76	-41.73
41167	98.65	0.55	-6.90	-25.90	121.56	-972.84	7.55	618.93	-14.42
41168	98.59	1.65	-6.90	-28.81	128.86	-1032.40	-0.51	655.15	16.68
41169	101.97	-1.65	-8.30	-6.31	240.38	-380.83	22.78	108.66	163.64
41170	102.02	-0.55	-8.30	-8.16	253.86	-399.96	12.40	107.11	163.77
41171	102.02	0.55	-8.30	-9.40	265.92	-419.76	0.61	105.97	164.23
41172	101.97	1.65	-8.30	-10.14	276.43	-441.94	-12.73	106.42	165.58
41173	101.12	-1.65	-8.30	-14.67	225.54	-463.23	35.64	258.96	111.57
41174	101.18	-0.55	-8.30	-18.83	240.04	-488.83	24.44	268.18	118.85
41175	101.18	0.55	-8.30	-22.29	253.51	-514.65	11.56	277.67	126.94
41176	101.12	1.65	-8.30	-25.32	266.03	-540.66	-2.64	287.65	135.47
41177	100.28	-1.65	-8.30	-5.78	210.86	-565.15	46.12	375.98	57.78
41178	100.34	-0.55	-8.30	-11.25	226.45	-598.97	35.01	395.60	71.14
41179	100.34	0.55	-8.30	-15.89	241.09	-632.63	22.34	414.79	86.02
41180	100.28	1.65	-8.30	-19.50	254.56	-665.85	8.49	433.31	102.20
41181	99.44	-1.65	-8.30	31.90	195.51	-690.90	53.54	454.14	3.33
41182	99.50	-0.55	-8.30	27.21	211.71	-735.59	44.01	482.85	21.52
41183	99.50	0.55	-8.30	23.43	227.05	-779.89	33.07	510.56	42.20
41184	99.44	1.65	-8.30	20.86	241.19	-823.57	20.94	536.94	65.24

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
41185	98.59	-1.65	-8.30	90.53	179.72	-818.15	56.82	474.68	-48.78
41186	98.65	-0.55	-8.30	88.72	195.92	-875.47	50.07	509.17	-28.27
41187	98.65	0.55	-8.30	87.65	211.48	-932.16	42.16	542.35	-4.45
41188	98.59	1.65	-8.30	87.55	226.11	-987.97	33.22	573.82	22.57
41189	77.83	-1.65	-2.70	63.39	-17.44	-728.05	7.54	135.97	-370.10
41190	77.83	-0.55	-2.70	66.19	-24.42	-848.82	4.65	137.85	-345.13
41191	77.83	0.55	-2.70	67.24	-33.98	-968.57	1.43	139.20	-310.59
41192	77.83	1.65	-2.70	66.25	-47.15	-1086.63	-2.10	140.08	-266.77
41193	76.60	-1.65	-2.70	57.34	-18.17	-718.66	5.06	92.82	-366.32
41194	76.60	-0.55	-2.70	59.50	-25.49	-838.14	3.21	90.25	-341.08
41195	76.60	0.55	-2.70	59.97	-35.37	-956.57	1.30	87.35	-306.34
41196	76.60	1.65	-2.70	58.50	-48.83	-1073.33	-0.69	84.27	-262.40
41197	75.37	-1.65	-2.70	43.73	-20.35	-706.87	2.58	50.91	-357.99
41198	75.36	-0.55	-2.70	44.73	-28.40	-824.22	1.77	44.33	-332.67
41199	75.36	0.55	-2.70	44.13	-38.96	-940.56	1.15	37.60	-298.01
41200	75.37	1.65	-2.70	41.74	-53.02	-1055.36	0.67	30.95	-254.33
41201	74.14	-1.65	-2.70	23.04	-24.03	-693.82	0.33	11.38	-345.43
41202	74.12	-0.55	-2.70	22.44	-33.21	-808.31	0.53	1.42	-320.23
41203	74.12	0.55	-2.70	20.37	-44.83	-921.91	1.18	-8.54	-285.97
41204	74.14	1.65	-2.70	16.70	-59.83	-1034.18	2.16	-18.19	-242.95
41205	72.90	-1.65	-2.70	-3.92	-29.26	-681.27	-1.62	-24.74	-329.03
41206	72.89	-0.55	-2.70	-6.41	-39.98	-792.37	-0.43	-37.30	-304.21
41207	72.89	0.55	-2.70	-10.24	-53.08	-902.71	1.43	-49.74	-270.69
41208	72.90	1.65	-2.70	-15.48	-69.36	-1012.01	3.82	-61.72	-228.75
41209	71.67	-1.65	-2.70	-35.90	-36.01	-671.63	-3.31	-56.73	-309.22
41210	71.65	-0.55	-2.70	-40.42	-48.75	-778.97	-1.23	-71.01	-285.08
41211	71.65	0.55	-2.70	-46.13	-63.75	-885.72	1.79	-85.07	-252.68
41212	71.67	1.65	-2.70	-53.10	-81.70	-991.75	5.53	-98.58	-212.25
41213	70.44	-1.65	-2.70	-71.29	-44.15	-667.84	-4.94	-84.38	-286.37
41214	70.41	-0.55	-2.70	-77.75	-59.40	-771.30	-2.12	-99.42	-263.25
41215	70.41	0.55	-2.70	-85.28	-76.83	-874.29	1.92	-114.22	-232.38
41216	70.44	1.65	-2.70	-93.95	-96.92	-976.90	6.94	-128.42	-193.93
41217	69.20	-1.65	-2.70	-108.10	-53.38	-673.24	-6.83	-108.28	-260.74
41218	69.18	-0.55	-2.70	-116.21	-71.67	-772.89	-3.55	-123.18	-238.98
41219	69.18	0.55	-2.70	-125.25	-92.10	-872.12	1.30	-137.83	-210.06
41220	69.20	1.65	-2.70	-135.39	-114.93	-971.26	7.48	-151.89	-174.04
41221	67.97	-1.65	-2.70	-144.31	-63.05	-691.10	-9.27	-130.22	-232.38
41222	67.94	-0.55	-2.70	-153.53	-84.94	-787.17	-5.99	-144.15	-212.24
41223	67.94	0.55	-2.70	-163.54	-109.06	-882.76	-0.70	-157.88	-185.62
41224	67.97	1.65	-2.70	-174.66	-135.35	-978.44	6.40	-171.07	-152.48
41225	66.74	-1.65	-2.70	-178.37	-72.13	-723.86	-12.46	-153.63	-201.09
41226	66.70	-0.55	-2.70	-187.91	-98.23	-816.66	-9.82	-165.93	-182.70
41227	66.70	0.55	-2.70	-198.08	-126.77	-908.72	-4.58	-178.14	-158.57
41228	66.74	1.65	-2.70	-209.52	-157.36	-1000.92	3.08	-189.85	-128.62
41229	65.51	-1.65	-2.70	-210.41	-79.21	-771.72	-16.32	-183.73	-166.47
41230	65.47	-0.55	-2.70	-219.08	-110.29	-861.52	-15.04	-194.05	-149.67
41231	65.47	0.55	-2.70	-228.37	-144.05	-950.08	-10.24	-204.33	-128.10
41232	65.51	1.65	-2.70	-239.41	-179.63	-1038.66	-2.39	-214.00	-101.44
41233	64.27	-1.65	-2.70	-244.27	-82.82	-830.83	-20.25	-226.74	-128.05
41234	64.23	-0.55	-2.70	-250.38	-119.81	-917.50	-20.94	-235.33	-112.45
41235	64.23	0.55	-2.70	-257.23	-159.79	-1002.35	-16.50	-243.62	-93.51
41236	64.27	1.65	-2.70	-267.28	-200.83	-1087.17	-8.19	-250.45	-70.29
41237	63.04	-1.65	-2.70	-289.97	-82.62	-893.50	-22.08	-286.61	-86.36
41238	62.99	-0.55	-2.70	-292.11	-125.73	-976.02	-25.43	-294.57	-71.17
41239	62.99	0.55	-2.70	-293.98	-173.43	-1056.11	-21.26	-301.81	-55.33
41240	63.04	1.65	-2.70	-301.44	-221.02	-1137.48	-10.81	-304.62	-36.66
41241	61.81	-1.65	-2.70	-363.22	-81.48	-952.08	-14.95	-360.75	-46.93
41242	61.76	-0.55	-2.70	-365.59	-125.38	-1027.44	-23.01	-367.48	-31.15
41243	61.76	0.55	-2.70	-359.56	-181.94	-1099.16	-24.19	-376.38	-15.42
41244	61.81	1.65	-2.70	-356.33	-242.67	-1177.49	-10.31	-377.31	-4.41
41245	60.58	-1.65	-2.70	-482.69	-85.30	-1035.52	14.29	-434.99	-34.86
41246	60.52	-0.55	-2.70	-504.96	-120.07	-1122.28	-8.20	-422.52	-6.41
41247	60.52	0.55	-2.70	-492.13	-182.20	-1177.60	-30.80	-435.26	27.57
41248	60.58	1.65	-2.70	-454.38	-267.33	-1226.18	-25.19	-455.77	38.81
41249	59.34	-1.65	-2.70	-683.98	-94.97	-1100.49	61.03	-562.13	-58.15
41250	59.28	-0.55	-2.70	-758.74	-120.41	-1216.10	12.73	-530.44	-8.95
41251	59.28	0.55	-2.70	-744.01	-180.76	-1250.04	-31.06	-542.34	49.49
41252	59.34	1.65	-2.70	-637.99	-285.29	-1222.19	-56.22	-589.58	80.45
41253	77.83	-1.65	-4.10	161.91	15.08	-660.54	17.32	133.31	-373.74
41254	77.83	-0.55	-4.10	166.05	11.97	-765.40	16.04	135.06	-352.64
41255	77.83	0.55	-4.10	168.15	6.40	-869.53	14.37	136.28	-323.44
41256	77.83	1.65	-4.10	167.99	-2.51	-972.62	12.29	136.95	-286.43
41257	76.60	-1.65	-4.10	161.29	13.51	-651.42	16.09	99.42	-370.15
41258	76.60	-0.55	-4.10	164.99	10.16	-755.36	15.96	97.55	-348.77
41259	76.60	0.55	-4.10	166.66	4.37	-858.56	15.64	95.29	-319.34
41260	76.60	1.65	-4.10	166.10	-4.71	-960.72	15.06	92.72	-282.15
41261	75.37	-1.65	-4.10	154.48	10.54	-641.22	14.81	66.34	-362.70
41262	75.36	-0.55	-4.10	157.34	6.63	-743.69	15.83	61.20	-341.21
41263	75.36	0.55	-4.10	158.21	0.34	-845.47	16.84	55.80	-311.78
41264	75.37	1.65	-4.10	156.94	-9.16	-946.30	17.74	50.32	-274.73
41265	74.14	-1.65	-4.10	142.06	6.19	-631.00	13.63	34.82	-351.62
41266	74.12	-0.55	-4.10	143.77	1.40	-731.55	15.78	26.91	-330.20
41267	74.12	0.55	-4.10	143.55	-5.69	-831.49	18.09	18.87	-301.04
41268	74.14	1.65	-4.10	141.29	-15.87	-930.65	20.43	10.91	-264.45
41269	72.90	-1.65	-4.10	124.94	0.52	-622.33	12.64	5.45	-337.20
41270	72.89	-0.55	-4.10	125.29	-5.48	-720.63	15.87	-4.61	-316.07
41271	72.89	0.55	-4.10	123.77	-13.69	-818.41	19.43	-14.69	-287.47
41272	72.90	1.65	-4.10	120.31	-24.83	-915.63	23.14	-24.57	-251.69
41273	71.67	-1.65	-4.10	104.33	-6.36	-617.21	11.83	-21.51	-319.76
41274	71.65	-0.55	-4.10	103.25	-13.91	-713.05	16.06	-33.02	-299.17
41275	71.65	0.55	-4.10	100.35	-23.58	-808.48	20.77	-44.47	-271.45
41276	71.67	1.65	-4.10	95.61	-35.97	-903.57	25.77	-55.62	-236.84
41277	70.44	-1.65	-4.10	81.73	-14.18	-617.94	11.13	-46.28	-299.59
41278	70.41	-0.55	-4.10	79.29	-23.65	-711.26	16.19	-58.49	-279.84
41279	70.41	0.55	-4.10	75.10	-35.16	-804.25	21.91	-70.59	-253.32
41280	70.44	1.65	-4.10	69.11	-49.15	-897.12	28.07	-82.34	-220.25
41281	69.20	-1.65	-4.10	58.74	-22.50	-626.84	10.41	-69.72	-276.96
41282	69.18	-0.55	-4.10	55.20	-34.26	-717.73	16.05	-81.91	-258.30
41283	69.18	0.55	-4.10	49.96	-48.03	-808.29	22.55	-93.95	-233.32

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
41284	69.20	1.65	-4.10	42.92	-64.07	-898.90	29.71	-105.62	-202.17
41285	67.97	-1.65	-4.10	36.77	-30.60	-645.89	9.62	-93.47	-251.99
41286	67.94	-0.55	-4.10	32.57	-45.05	-734.50	15.45	-105.00	-234.66
41287	67.94	0.55	-4.10	26.70	-61.56	-822.68	22.39	-116.35	-211.50
41288	67.97	1.65	-4.10	18.99	-80.18	-911.00	30.28	-127.32	-182.62
41289	66.74	-1.65	-4.10	16.57	-37.46	-675.99	8.77	-119.95	-224.78
41290	66.70	-0.55	-4.10	12.29	-55.02	-762.49	14.30	-130.31	-208.90
41291	66.70	0.55	-4.10	6.39	-74.80	-848.31	21.25	-140.48	-187.77
41292	66.74	1.65	-4.10	-1.46	-96.58	-934.25	29.52	-150.21	-161.45
41293	65.51	-1.65	-4.10	-2.54	-41.82	-716.29	8.09	-151.90	-195.38
41294	65.47	-0.55	-4.10	-6.11	-62.95	-800.70	12.80	-160.83	-180.98
41295	65.47	0.55	-4.10	-11.30	-86.55	-884.06	19.34	-169.48	-162.02
41296	65.51	1.65	-4.10	-18.66	-112.06	-967.45	27.61	-177.53	-138.46
41297	64.27	-1.65	-4.10	-23.17	-42.45	-763.85	8.17	-191.33	-164.08
41298	64.23	-0.55	-4.10	-25.32	-67.51	-845.85	11.56	-198.85	-151.12
41299	64.23	0.55	-4.10	-28.89	-95.47	-926.36	17.25	-205.90	-134.49
41300	64.27	1.65	-4.10	-34.89	-125.30	-1006.98	25.24	-211.85	-113.91
41301	63.04	-1.65	-4.10	-49.18	-38.50	-814.72	10.38	-238.13	-132.11
41302	62.99	-0.55	-4.10	-50.16	-67.06	-893.30	11.86	-244.09	-120.57
41303	62.99	0.55	-4.10	-51.19	-99.91	-970.00	15.50	-249.76	-106.05
41304	63.04	1.65	-4.10	-53.96	-135.12	-1047.57	22.89	-253.80	-88.88
41305	61.81	-1.65	-4.10	-82.56	-29.37	-868.86	17.54	-290.31	-104.02
41306	61.76	-0.55	-4.10	-85.20	-59.33	-944.88	15.12	-291.61	-92.68
41307	61.76	0.55	-4.10	-83.14	-97.59	-1015.80	13.28	-296.31	-77.61
41308	61.81	1.65	-4.10	-78.77	-140.47	-1086.78	18.59	-301.72	-63.48
41309	60.58	-1.65	-4.10	-114.80	-11.00	-920.14	29.92	-359.67	-88.41
41310	60.52	-0.55	-4.10	-119.13	-38.52	-999.62	20.60	-352.04	-72.80
41311	60.52	0.55	-4.10	-113.78	-83.07	-1061.44	9.36	-356.00	-50.62
41312	60.58	1.65	-4.10	-102.29	-137.21	-1115.32	10.80	-366.45	-37.20
41313	59.34	-1.65	-4.10	-141.41	31.83	-905.13	33.38	-477.08	-85.02
41314	59.28	-0.55	-4.10	-139.52	5.24	-981.12	19.32	-468.71	-58.01
41315	59.28	0.55	-4.10	-130.39	-45.48	-1026.44	-0.17	-472.62	-27.70
41316	59.34	1.65	-4.10	-120.66	-111.92	-1063.19	2.41	-477.50	-15.54
41317	77.83	-1.65	-5.50	278.61	56.17	-607.03	28.35	127.33	-371.72
41318	77.83	-0.55	-5.50	285.07	59.70	-698.47	28.81	128.80	-354.46
41319	77.83	0.55	-5.50	289.28	61.01	-789.49	28.81	129.70	-330.31
41320	77.83	1.65	-5.50	291.06	59.34	-880.00	28.33	130.04	-299.54
41321	76.60	-1.65	-5.50	283.42	53.65	-597.80	27.66	101.43	-368.23
41322	76.60	-0.55	-5.50	289.57	57.02	-688.61	29.35	99.89	-350.67
41323	76.60	0.55	-5.50	293.42	58.21	-779.00	30.73	97.89	-326.25
41324	76.60	1.65	-5.50	294.82	56.48	-868.87	31.72	95.50	-295.24
41325	75.37	-1.65	-5.50	283.28	49.83	-588.40	26.92	75.81	-361.42
41326	75.36	-0.55	-5.50	288.82	52.79	-678.27	29.87	71.54	-343.69
41327	75.36	0.55	-5.50	292.03	53.65	-767.74	32.62	66.92	-319.19
41328	75.37	1.65	-5.50	292.80	51.67	-856.77	35.07	62.07	-288.20
41329	74.14	-1.65	-5.50	278.80	44.78	-579.78	26.28	50.89	-351.45
41330	74.12	-0.55	-5.50	283.48	47.08	-668.43	30.47	44.28	-333.72
41331	74.12	0.55	-5.50	285.83	47.36	-756.76	34.56	37.42	-309.36
41332	74.14	1.65	-5.50	285.76	44.94	-844.77	38.43	30.47	-278.63
41333	72.90	-1.65	-5.50	270.84	38.60	-573.25	25.82	26.88	-338.55
41334	72.89	-0.55	-5.50	274.52	39.99	-660.50	31.20	18.42	-321.00
41335	72.89	0.55	-5.50	275.85	39.47	-747.51	36.59	9.81	-297.00
41336	72.90	1.65	-5.50	274.80	36.41	-834.37	41.80	1.19	-266.82
41337	71.67	-1.65	-5.50	260.50	31.49	-570.42	25.57	3.70	-322.98
41338	71.65	-0.55	-5.50	263.13	31.72	-656.18	32.06	-6.06	-305.82
41339	71.65	0.55	-5.50	263.39	30.15	-741.79	38.65	-15.90	-282.43
41340	71.67	1.65	-5.50	261.29	26.23	-827.40	45.11	-25.66	-253.06
41341	70.44	-1.65	-5.50	249.07	23.76	-573.04	25.55	-19.14	-305.01
41342	70.41	-0.55	-5.50	250.71	22.59	-657.31	33.01	-29.63	-288.45
41343	70.41	0.55	-5.50	249.96	19.71	-741.48	40.64	-40.11	-265.94
41344	70.44	1.65	-5.50	246.84	14.69	-825.81	48.21	-50.46	-237.67
41345	69.20	-1.65	-5.50	237.87	15.91	-582.78	25.75	-42.57	-284.90
41346	69.18	-0.55	-5.50	238.70	13.10	-665.64	33.96	-53.22	-269.16
41347	69.18	0.55	-5.50	237.12	8.64	-748.38	42.41	-63.79	-247.77
41348	69.20	1.65	-5.50	233.12	2.25	-831.39	50.89	-74.18	-220.88
41349	67.97	-1.65	-5.50	228.05	8.68	-600.87	26.25	-67.97	-262.89
41350	67.94	-0.55	-5.50	228.37	4.00	-682.42	34.89	-78.27	-248.16
41351	67.94	0.55	-5.50	226.23	-2.33	-763.74	43.85	-88.42	-228.11
41352	67.97	1.65	-5.50	221.63	-10.42	-845.37	52.96	-98.31	-202.86
41353	66.74	-1.65	-5.50	220.35	3.05	-627.75	27.21	-96.98	-239.24
41354	66.70	-0.55	-5.50	220.52	-3.72	-708.03	35.87	-106.53	-225.66
41355	66.70	0.55	-5.50	218.21	-12.22	-787.87	44.94	-115.81	-207.12
41356	66.74	1.65	-5.50	213.34	-22.36	-868.00	54.30	-124.77	-183.72
41357	65.51	-1.65	-5.50	214.88	0.26	-662.70	28.91	-131.12	-214.29
41358	65.47	-0.55	-5.50	215.29	-8.80	-741.61	37.12	-139.64	-201.92
41359	65.47	0.55	-5.50	213.22	-19.76	-819.77	45.83	-147.77	-185.01
41360	65.51	1.65	-5.50	208.52	-32.31	-898.13	54.99	-155.42	-163.61
41361	64.27	-1.65	-5.50	211.40	1.72	-703.85	31.85	-171.45	-188.61
41362	64.23	-0.55	-5.50	212.27	-9.70	-781.00	39.11	-178.75	-177.46
41363	64.23	0.55	-5.50	210.83	-23.37	-857.02	46.81	-185.53	-162.19
41364	64.27	1.65	-5.50	206.86	-38.69	-933.18	55.23	-191.68	-142.87
41365	63.04	-1.65	-5.50	210.24	9.06	-748.50	36.73	-218.83	-163.40
41366	62.99	-0.55	-5.50	211.35	-4.54	-823.44	42.38	-224.42	-153.33
41367	62.99	0.55	-5.50	210.75	-21.05	-896.48	48.14	-229.74	-139.32
41368	63.04	1.65	-5.50	208.18	-39.56	-969.36	55.04	-234.63	-121.91
41369	61.81	-1.65	-5.50	213.62	24.70	-790.45	43.86	-277.23	-140.86
41370	61.76	-0.55	-5.50	214.98	9.55	-863.11	47.13	-280.37	-131.18
41371	61.76	0.55	-5.50	215.12	-9.85	-931.94	49.93	-283.97	-117.28
41372	61.81	1.65	-5.50	213.75	-32.06	-999.25	54.49	-287.78	-101.08
41373	60.58	-1.65	-5.50	220.46	52.65	-808.81	51.33	-355.70	-122.91
41374	60.52	-0.55	-5.50	222.88	36.48	-878.00	52.07	-356.89	-112.26
41375	60.52	0.55	-5.50	223.36	14.15	-940.86	52.23	-358.15	-97.21
41376	60.58	1.65	-5.50	221.31	-11.82	-1000.92	54.57	-358.72	-81.39
41377	59.34	-1.65	-5.50	214.92	95.95	-762.38	55.28	-452.09	-108.19
41378	59.28	-0.55	-5.50	216.98	77.46	-823.44	55.01	-451.74	-95.74
41379	59.28	0.55	-5.50	216.71	51.43	-878.94	56.08	-448.92	-81.49
41380	59.34	1.65	-5.50	213.67	23.89	-935.33	58.15	-441.63	-67.52
41381	77.83	-1.65	-6.90	412.01	105.79	-566.07	40.56	118.23	-359.89
41382	77.83	-0.55	-6.90	421.71	118.59	-646.15	42.85	119.30	-346.23

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
41383	77.83	0.55	-6.90	428.99	129.51	-726.06	44.63	119.81	-326.74
41384	77.83	1.65	-6.90	433.71	137.84	-805.85	45.84	119.76	-301.61
41385	76.60	-1.65	-6.90	422.11	102.20	-556.30	39.74	99.12	-356.48
41386	76.60	-0.55	-6.90	431.55	114.93	-635.98	43.34	97.64	-342.50
41387	76.60	0.55	-6.90	438.47	125.82	-715.48	46.54	95.68	-322.70
41388	76.60	1.65	-6.90	442.73	134.18	-794.87	49.21	93.27	-297.30
41389	75.37	-1.65	-6.90	428.36	97.44	-546.91	38.97	79.78	-350.17
41390	75.36	-0.55	-6.90	437.30	109.88	-626.01	43.92	75.98	-335.98
41391	75.36	0.55	-6.90	443.61	120.57	-704.99	48.53	71.77	-316.03
41392	75.37	1.65	-6.90	447.23	128.83	-783.90	52.67	67.22	-290.52
41393	74.14	-1.65	-6.90	431.29	91.59	-538.67	38.37	60.36	-341.11
41394	74.12	-0.55	-6.90	439.52	103.54	-617.08	44.67	54.54	-326.83
41395	74.12	0.55	-6.90	445.06	113.85	-695.42	50.69	48.38	-306.87
41396	74.14	1.65	-6.90	447.84	121.85	-773.80	56.27	41.97	-281.45
41397	72.90	-1.65	-6.90	431.64	84.76	-532.66	38.03	40.77	-329.48
41398	72.89	-0.55	-6.90	439.04	96.05	-610.29	45.66	33.30	-315.25
41399	72.89	0.55	-6.90	443.66	105.80	-687.93	53.06	25.57	-295.45
41400	72.90	1.65	-6.90	445.48	113.41	-765.74	60.01	17.65	-270.29
41401	71.67	-1.65	-6.90	430.32	77.18	-530.14	38.03	20.66	-315.48
41402	71.65	-0.55	-6.90	436.84	87.62	-606.97	46.93	11.96	-301.46
41403	71.65	0.55	-6.90	440.48	96.64	-683.89	55.61	3.07	-282.00
41404	71.67	1.65	-6.90	441.29	103.72	-761.10	63.85	-5.93	-257.29
41405	70.44	-1.65	-6.90	428.38	69.18	-532.44	38.43	-0.64	-299.38
41406	70.41	-0.55	-6.90	434.04	78.60	-608.51	48.49	-10.12	-285.73
41407	70.41	0.55	-6.90	436.73	86.75	-684.71	58.33	-19.71	-266.79
41408	70.44	1.65	-6.90	436.52	93.16	-761.32	67.71	-29.37	-242.72
41409	69.20	-1.65	-6.90	426.91	61.23	-540.79	39.33	-24.12	-281.44
41410	69.18	-0.55	-6.90	431.81	69.52	-616.17	50.37	-33.95	-268.33
41411	69.18	0.55	-6.90	433.64	76.63	-691.66	61.18	-43.78	-250.08
41412	69.20	1.65	-6.90	432.48	82.22	-767.63	71.49	-53.62	-226.83
41413	67.97	-1.65	-6.90	426.94	54.02	-556.08	40.86	-51.05	-261.98
41414	67.94	-0.55	-6.90	431.23	61.09	-630.81	52.64	-60.80	-249.54
41415	67.94	0.55	-6.90	432.33	67.04	-705.57	64.14	-70.44	-232.13
41416	67.97	1.65	-6.90	430.35	71.64	-780.82	75.11	-80.00	-209.85
41417	66.74	-1.65	-6.90	429.34	48.48	-578.60	43.28	-82.78	-241.36
41418	66.70	-0.55	-6.90	433.17	54.28	-652.67	55.47	-92.09	-229.70
41419	66.70	0.55	-6.90	433.71	58.94	-726.58	67.29	-101.14	-213.23
41420	66.74	1.65	-6.90	431.07	62.39	-800.92	78.57	-110.02	-192.03
41421	65.51	-1.65	-6.90	434.84	45.76	-607.79	46.92	-120.63	-220.07
41422	65.47	-0.55	-6.90	438.31	50.31	-681.04	59.14	-129.18	-209.22
41423	65.47	0.55	-6.90	438.42	53.61	-753.83	70.83	-137.30	-193.73
41424	65.51	1.65	-6.90	435.30	55.75	-826.90	81.96	-145.13	-173.65
41425	64.27	-1.65	-6.90	444.20	47.32	-641.95	52.26	-165.84	-198.73
41426	64.23	-0.55	-6.90	447.27	50.72	-714.04	64.04	-173.30	-188.68
41427	64.23	0.55	-6.90	446.97	52.64	-785.22	75.06	-180.18	-174.10
41428	64.27	1.65	-6.90	443.47	53.32	-856.42	85.48	-186.67	-155.09
41429	63.04	-1.65	-6.90	458.22	54.92	-677.14	59.75	-220.02	-178.24
41430	62.99	-0.55	-6.90	460.68	57.43	-747.58	70.63	-226.04	-168.84
41431	62.99	0.55	-6.90	459.80	58.02	-816.43	80.39	-231.34	-154.96
41432	63.04	1.65	-6.90	455.82	57.10	-884.82	89.50	-236.16	-136.78
41433	61.81	-1.65	-6.90	476.31	70.73	-704.33	69.54	-285.29	-159.59
41434	61.76	-0.55	-6.90	477.79	72.70	-772.35	79.22	-289.54	-150.59
41435	61.76	0.55	-6.90	475.90	72.12	-838.00	87.35	-292.68	-137.10
41436	61.81	1.65	-6.90	470.99	69.51	-902.58	94.66	-295.06	-119.41
41437	60.58	-1.65	-6.90	493.44	96.71	-706.68	81.27	-360.75	-143.31
41438	60.52	-0.55	-6.90	493.09	98.42	-771.19	89.90	-362.63	-134.62
41439	60.52	0.55	-6.90	489.57	96.88	-833.01	96.64	-362.65	-121.64
41440	60.58	1.65	-6.90	483.39	92.80	-893.61	102.13	-361.17	-104.38
41441	59.34	-1.65	-6.90	501.17	133.60	-663.91	94.44	-435.80	-129.10
41442	59.28	-0.55	-6.90	497.90	135.19	-724.37	102.85	-433.79	-121.25
41443	59.28	0.55	-6.90	492.36	133.03	-782.62	108.76	-429.33	-109.77
41444	59.34	1.65	-6.90	485.28	128.09	-840.21	112.85	-422.70	-93.67
41445	77.83	-1.65	-8.30	560.32	163.40	-536.04	53.78	106.20	-334.22
41446	77.83	-0.55	-8.30	574.14	188.09	-606.54	57.96	106.84	-323.79
41447	77.83	0.55	-8.30	585.40	211.27	-677.08	61.57	106.94	-308.55
41448	77.83	1.65	-8.30	593.98	232.19	-747.70	64.55	106.51	-288.60
41449	76.60	-1.65	-8.30	575.60	158.66	-525.36	52.19	92.79	-330.93
41450	76.60	-0.55	-8.30	589.13	183.34	-595.62	57.76	91.26	-320.18
41451	76.60	0.55	-8.30	599.94	206.58	-665.93	62.84	89.24	-304.62
41452	76.60	1.65	-8.30	607.93	227.62	-736.32	67.31	86.74	-284.36
41453	75.37	-1.65	-8.30	587.97	152.87	-515.29	50.80	78.78	-325.15
41454	75.36	-0.55	-8.30	600.99	177.36	-585.24	57.82	75.26	-314.14
41455	75.36	0.55	-8.30	611.13	200.49	-655.28	64.40	71.29	-298.34
41456	75.37	1.65	-8.30	618.32	221.53	-725.45	70.38	66.89	-277.88
41457	74.14	-1.65	-8.30	597.84	146.10	-506.42	49.74	64.07	-316.96
41458	74.12	-0.55	-8.30	610.16	170.22	-576.02	58.24	58.78	-305.79
41459	74.12	0.55	-8.30	619.45	193.10	-645.77	66.33	53.08	-289.86
41460	74.14	1.65	-8.30	625.66	214.01	-715.74	73.82	47.02	-269.29
41461	72.90	-1.65	-8.30	605.74	138.47	-499.58	49.11	48.36	-306.51
41462	72.89	-0.55	-8.30	617.23	162.06	-568.82	59.10	41.58	-295.28
41463	72.89	0.55	-8.30	625.53	184.55	-638.29	68.70	34.44	-279.32
41464	72.90	1.65	-8.30	630.63	205.24	-708.07	77.66	26.98	-258.76
41465	71.67	-1.65	-8.30	612.36	130.16	-495.73	49.04	31.11	-294.00
41466	71.65	-0.55	-8.30	622.93	153.10	-564.64	60.50	23.15	-282.81
41467	71.65	0.55	-8.30	630.15	175.07	-633.83	71.55	14.90	-266.93
41468	71.67	1.65	-8.30	634.05	195.44	-703.46	81.91	6.36	-246.48
41469	70.44	-1.65	-8.30	618.44	121.46	-495.87	49.62	11.50	-279.66
41470	70.41	-0.55	-8.30	628.07	143.64	-564.50	62.50	2.70	-268.61
41471	70.41	0.55	-8.30	634.16	165.01	-633.45	74.91	-6.30	-252.92
41472	70.44	1.65	-8.30	636.81	184.98	-702.92	86.56	-15.56	-232.67
41473	69.20	-1.65	-8.30	624.78	112.79	-500.94	51.00	-11.55	-263.75
41474	69.18	-0.55	-8.30	633.48	134.17	-569.33	65.19	-20.83	-252.97
41475	69.18	0.55	-8.30	638.45	154.87	-638.04	78.82	-30.21	-237.55
41476	69.20	1.65	-8.30	639.84	174.37	-707.33	91.58	-39.79	-217.59
41477	67.97	-1.65	-8.30	632.17	104.72	-511.58	53.39	-39.30	-246.64
41478	67.94	-0.55	-8.30	639.95	125.30	-579.76	68.73	-48.71	-236.20
41479	67.94	0.55	-8.30	643.82	145.31	-648.19	83.36	-58.07	-221.14
41480	67.97	1.65	-8.30	643.96	164.29	-717.19	96.99	-67.55	-201.50
41481	66.74	-1.65	-8.30	641.38	98.03	-528.01	57.07	-73.13	-228.73

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
41482	66.70	-0.55	-8.30	648.23	117.90	-595.93	73.34	-82.30	-218.70
41483	66.70	0.55	-8.30	650.98	137.24	-663.93	88.69	-91.26	-204.03
41484	66.74	1.65	-8.30	649.88	155.67	-732.40	102.88	-100.22	-184.75
41485	65.51	-1.65	-8.30	653.13	93.72	-549.70	62.45	-114.37	-210.54
41486	65.47	-0.55	-8.30	658.96	113.06	-617.18	79.36	-122.96	-200.96
41487	65.47	0.55	-8.30	660.51	131.80	-684.46	95.07	-131.10	-186.68
41488	65.51	1.65	-8.30	658.12	149.67	-752.02	109.43	-139.10	-167.73
41489	64.27	-1.65	-8.30	668.08	93.06	-574.89	70.02	-164.26	-192.72
41490	64.23	-0.55	-8.30	672.63	112.14	-641.63	87.26	-171.87	-183.57
41491	64.23	0.55	-8.30	672.79	130.42	-707.72	102.89	-178.77	-169.64
41492	64.27	1.65	-8.30	668.97	147.71	-773.78	116.96	-185.31	-150.94
41493	63.04	-1.65	-8.30	686.38	97.57	-599.71	80.35	-223.61	-175.96
41494	62.99	-0.55	-8.30	689.23	116.79	-665.22	97.59	-229.82	-167.24
41495	62.99	0.55	-8.30	687.61	134.81	-729.54	112.71	-234.93	-153.61
41496	63.04	1.65	-8.30	682.09	151.50	-793.38	125.99	-239.41	-135.08
41497	61.81	-1.65	-8.30	707.00	108.93	-617.13	94.02	-291.69	-160.88
41498	61.76	-0.55	-8.30	707.42	128.77	-680.82	111.02	-295.90	-152.71
41499	61.76	0.55	-8.30	703.49	146.78	-742.78	125.23	-298.55	-139.47
41500	61.81	1.65	-8.30	695.96	162.85	-803.83	137.25	-300.15	-121.12
41501	60.58	-1.65	-8.30	727.48	128.74	-617.22	111.63	-363.87	-147.82
41502	60.52	-0.55	-8.30	724.57	149.67	-678.60	128.26	-365.30	-140.65
41503	60.52	0.55	-8.30	717.73	167.96	-737.93	141.29	-364.64	-128.25
41504	60.58	1.65	-8.30	707.96	183.49	-796.05	151.63	-362.46	-110.47
41505	59.34	-1.65	-8.30	745.53	158.20	-589.47	133.78	-429.96	-136.53
41506	59.28	-0.55	-8.30	738.50	180.62	-648.45	150.12	-427.68	-131.42
41507	59.28	0.55	-8.30	728.25	199.49	-705.53	161.89	-422.92	-120.95
41508	59.34	1.65	-8.30	716.13	214.71	-761.54	170.19	-416.14	-104.82
41509	58.31	-1.65	-2.70	-939.07	-52.13	-743.13	132.26	-703.41	20.95
41510	58.25	-0.55	-2.70	-1071.18	-45.68	-672.18	-8.30	-675.01	-11.28
41511	58.25	0.55	-2.70	-1042.39	-95.59	-684.59	-82.97	-681.55	37.09
41512	58.31	1.65	-2.70	-843.66	-210.29	-707.90	-202.59	-735.40	19.69
41513	57.46	-1.65	-2.70	-644.74	96.43	-310.09	173.85	-409.63	155.00
41514	57.40	-0.55	-2.70	-584.30	148.06	-27.22	-52.30	-194.75	23.83
41515	57.40	0.55	-2.70	-549.42	115.46	-29.42	-179.98	-192.20	11.14
41516	57.46	1.65	-2.70	-519.12	10.56	-90.23	-387.14	-408.65	-43.77
41517	56.62	-1.65	-2.70	-510.66	193.98	-245.46	136.09	-387.31	134.66
41518	56.56	-0.55	-2.70	-424.45	206.98	-13.22	-120.26	-152.15	39.24
41519	56.56	0.55	-2.70	-375.70	165.65	-18.20	-254.56	-143.92	21.72
41520	56.62	1.65	-2.70	-355.51	167.27	108.67	-427.58	-346.22	56.50
41521	55.78	-1.65	-2.70	-443.60	332.10	-108.49	32.07	-425.03	47.72
41522	55.72	-0.55	-2.70	-316.18	187.30	16.81	-244.81	-146.37	5.77
41523	55.72	0.55	-2.70	-185.71	204.41	33.16	-314.94	-144.90	90.76
41524	55.78	1.65	-2.70	-150.16	266.48	340.30	-390.52	-357.98	197.76
41525	54.93	-1.65	-2.70	-402.66	121.69	89.21	-227.07	-495.51	-424.00
41526	54.88	-0.55	-2.70	-109.60	-17.60	91.33	-208.28	-16.81	-64.70
41527	54.88	0.55	-2.70	-80.38	194.01	90.79	-174.41	-32.94	137.59
41528	54.93	1.65	-2.70	175.15	836.14	770.83	-401.63	-445.62	740.90
41529	58.31	-1.65	-4.10	-208.08	121.24	-679.97	5.98	-609.50	-61.02
41530	58.25	-0.55	-4.10	-209.89	65.89	-705.75	4.91	-605.13	-24.74
41531	58.25	0.55	-4.10	-199.62	11.22	-721.99	-14.49	-604.89	-22.43
41532	58.31	1.65	-4.10	-189.50	-53.94	-784.74	7.06	-588.72	-32.90
41533	57.46	-1.65	-4.10	-269.46	235.59	-338.25	-0.58	-580.80	-21.55
41534	57.40	-0.55	-4.10	-296.30	140.34	-314.92	-4.61	-533.41	15.36
41535	57.40	0.55	-4.10	-284.48	85.00	-297.44	-52.42	-520.54	-20.77
41536	57.46	1.65	-4.10	-256.00	22.21	-389.42	-33.69	-519.55	-76.51
41537	56.62	-1.65	-4.10	-176.26	343.95	-77.84	4.31	-518.14	-27.12
41538	56.56	-0.55	-4.10	-189.91	249.68	-73.03	-20.99	-422.45	30.31
41539	56.56	0.55	-4.10	-170.44	184.82	-30.77	-91.98	-395.95	2.40
41540	56.62	1.65	-4.10	-165.72	92.73	-96.99	-81.53	-409.72	-81.76
41541	55.78	-1.65	-4.10	-97.47	427.59	134.26	7.03	-569.56	-100.08
41542	55.72	-0.55	-4.10	-116.15	346.35	54.86	-42.34	-405.75	-33.64
41543	55.72	0.55	-4.10	-69.51	283.42	123.23	-127.91	-368.33	72.23
41544	55.78	1.65	-4.10	-60.86	123.88	129.90	-99.66	-415.89	-33.12
41545	54.93	-1.65	-4.10	-75.66	465.61	384.35	-12.21	-636.05	-715.13
41546	54.88	-0.55	-4.10	-34.50	398.91	243.84	-19.65	-195.78	-192.47
41547	54.88	0.55	-4.10	-9.83	378.35	337.43	-86.65	-191.46	143.91
41548	54.93	1.65	-4.10	55.35	215.02	442.39	-104.33	-441.04	304.78
41549	58.31	-1.65	-5.50	175.07	160.69	-595.21	56.14	-534.87	-93.15
41550	58.25	-0.55	-5.50	172.34	137.46	-645.63	56.37	-526.91	-78.65
41551	58.25	0.55	-5.50	170.54	105.19	-693.39	60.24	-516.59	-70.90
41552	58.31	1.65	-5.50	171.31	81.49	-751.12	62.52	-500.50	-63.97
41553	57.46	-1.65	-5.50	133.22	238.49	-325.36	55.37	-554.95	-74.25
41554	57.40	-0.55	-5.50	125.73	215.55	-368.63	59.55	-532.28	-61.09
41555	57.40	0.55	-5.50	121.77	175.91	-411.15	62.00	-510.35	-64.50
41556	57.46	1.65	-5.50	125.89	155.67	-474.71	64.72	-485.02	-73.20
41557	56.62	-1.65	-5.50	116.29	306.37	-39.35	63.70	-543.84	-62.50
41558	56.56	-0.55	-5.50	94.16	297.47	-90.32	69.55	-501.23	-46.32
41559	56.56	0.55	-5.50	86.15	254.40	-131.69	58.52	-465.66	-60.70
41560	56.62	1.65	-5.50	100.73	228.42	-196.38	54.93	-430.02	-83.47
41561	55.78	-1.65	-5.50	134.87	356.53	222.15	89.43	-590.59	-89.78
41562	55.72	-0.55	-5.50	74.65	390.49	140.47	86.22	-492.34	-101.29
41563	55.72	0.55	-5.50	56.43	336.20	97.12	37.80	-438.07	-35.14
41564	55.78	1.65	-5.50	93.38	283.33	48.19	23.26	-421.66	-79.55
41565	54.93	-1.65	-5.50	141.93	468.52	472.79	119.85	-644.46	-672.93
41566	54.88	-0.55	-5.50	21.40	419.68	317.69	48.11	-260.00	-245.27
41567	54.88	0.55	-5.50	10.22	336.69	267.06	16.28	-236.99	-17.15
41568	54.93	1.65	-5.50	84.25	318.73	250.94	-25.63	-418.55	198.39
41569	58.31	-1.65	-6.90	492.90	186.84	-542.27	110.13	-493.85	-113.98
41570	58.25	-0.55	-6.90	486.40	188.54	-599.62	120.36	-485.53	-109.13
41571	58.25	0.55	-6.90	478.60	186.79	-656.07	126.32	-474.54	-101.62
41572	58.31	1.65	-6.90	470.90	181.51	-713.27	129.84	-460.74	-89.45
41573	57.46	-1.65	-6.90	471.48	251.89	-330.59	131.51	-504.71	-94.18
41574	57.40	-0.55	-6.90	459.92	257.40	-388.91	145.44	-486.50	-96.79
41575	57.40	0.55	-6.90	450.03	257.12	-448.05	150.74	-466.88	-96.59
41576	57.46	1.65	-6.90	444.69	251.98	-509.51	153.28	-444.92	-93.76
41577	56.62	-1.65	-6.90	436.39	309.34	-46.49	162.43	-477.77	-71.88
41578	56.56	-0.55	-6.90	407.62	329.96	-112.38	185.71	-447.79	-80.34
41579	56.56	0.55	-6.90	391.25	344.18	-178.59	177.73	-416.73	-93.05
41580	56.62	1.65	-6.90	402.31	326.65	-252.13	168.40	-383.27	-97.40

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
41581	55.78	-1.65	-6.90	383.43	328.25	251.65	230.10	-517.06	-52.42
41582	55.72	-0.55	-6.90	272.86	424.16	168.13	252.24	-438.88	-95.28
41583	55.72	0.55	-6.90	224.89	424.51	87.14	181.80	-383.86	-47.88
41584	55.78	1.65	-6.90	300.21	398.70	23.61	134.14	-355.46	-70.69
41585	54.93	-1.65	-6.90	362.87	515.39	480.16	306.58	-592.81	-523.02
41586	54.88	-0.55	-6.90	60.85	415.02	244.68	130.03	-258.55	-192.81
41587	54.88	0.55	-6.90	49.65	363.98	167.52	79.39	-227.49	-8.31
41588	54.93	1.65	-6.90	133.71	336.27	166.64	28.30	-382.75	220.57
41589	58.31	-1.65	-8.30	762.16	203.85	-511.98	164.81	-476.95	-125.06
41590	58.25	-0.55	-8.30	749.92	227.91	-569.66	181.50	-469.65	-124.33
41591	58.25	0.55	-8.30	735.47	248.12	-626.07	191.98	-459.93	-118.31
41592	58.31	1.65	-8.30	721.18	263.66	-682.09	197.52	-447.92	-106.29
41593	57.46	-1.65	-8.30	783.25	265.81	-366.08	210.32	-475.07	-109.82
41594	57.40	-0.55	-8.30	763.78	294.29	-425.75	228.61	-461.81	-117.93
41595	57.40	0.55	-8.30	744.17	316.26	-485.59	236.57	-447.22	-119.94
41596	57.46	1.65	-8.30	729.06	332.66	-545.94	237.86	-430.63	-116.66
41597	56.62	-1.65	-8.30	806.63	329.11	-130.45	275.25	-399.47	-87.35
41598	56.56	-0.55	-8.30	765.86	372.87	-198.52	304.45	-379.92	-108.00
41599	56.56	0.55	-8.30	735.00	410.37	-267.61	296.09	-359.76	-120.72
41600	56.62	1.65	-8.30	733.89	412.83	-342.50	281.96	-342.73	-123.29
41601	55.78	-1.65	-8.30	785.27	366.76	253.01	417.88	-324.36	-58.30
41602	55.72	-0.55	-8.30	647.07	496.98	164.87	445.23	-252.18	-106.65
41603	55.72	0.55	-8.30	584.30	515.32	64.68	362.22	-208.20	-73.43
41604	55.78	1.65	-8.30	666.84	501.51	-21.03	300.61	-209.24	-79.96
41605	54.93	-1.65	-8.30	595.99	526.04	499.14	646.57	-460.00	-196.07
41606	54.88	-0.55	-8.30	208.68	453.97	186.12	433.49	-159.87	56.64
41607	54.88	0.55	-8.30	221.88	423.04	113.35	362.39	-99.64	195.69
41608	54.93	1.65	-8.30	374.15	407.36	174.48	292.18	-196.29	334.65
41609	97.48	2.50	-2.70	-1191.37	-532.64	-2093.98	-259.25	817.28	110.61
41610	97.39	3.10	-2.70	-1215.55	-561.87	-2165.07	-276.35	841.62	132.48
41611	96.25	2.50	-2.70	-883.01	-429.96	-1876.17	-190.91	613.98	40.48
41612	96.17	3.10	-2.70	-903.17	-454.81	-1948.42	-204.47	632.61	55.75
41613	95.02	2.50	-2.70	-701.81	-346.31	-1596.43	-158.32	592.02	1.00
41614	94.95	3.10	-2.70	-718.53	-368.16	-1664.01	-170.49	609.64	16.44
41615	93.79	2.50	-2.70	-571.56	-291.03	-1439.84	-134.52	577.09	-30.15
41616	93.73	3.10	-2.70	-585.70	-310.89	-1504.99	-145.66	594.07	-14.10
41617	92.57	2.50	-2.70	-470.16	-248.43	-1331.53	-115.29	567.49	-56.82
41618	92.50	3.10	-2.70	-482.28	-266.80	-1395.22	-125.75	583.80	-39.84
41619	91.34	2.50	-2.70	-385.63	-213.94	-1257.87	-98.60	558.89	-80.95
41620	91.28	3.10	-2.70	-396.13	-231.12	-1320.64	-108.59	574.50	-62.77
41621	90.11	2.50	-2.70	-311.61	-184.92	-1209.34	-83.63	548.32	-103.47
41622	90.06	3.10	-2.70	-320.76	-201.10	-1271.57	-93.21	563.19	-83.91
41623	88.88	2.50	-2.70	-244.84	-159.98	-1180.10	-70.02	533.67	-124.80
41624	88.84	3.10	-2.70	-252.83	-175.29	-1242.06	-79.22	547.70	-103.73
41625	87.66	2.50	-2.70	-183.85	-138.37	-1165.53	-57.69	513.46	-145.00
41626	87.62	3.10	-2.70	-190.79	-152.88	-1227.44	-66.46	526.53	-122.36
41627	86.43	2.50	-2.70	-128.23	-119.63	-1161.63	-46.68	486.79	-163.90
41628	86.39	3.10	-2.70	-134.22	-133.44	-1223.66	-54.93	498.75	-139.67
41629	85.20	2.50	-2.70	-78.21	-103.56	-1164.78	-37.03	453.28	-181.15
41630	85.17	3.10	-2.70	-83.35	-116.72	-1227.03	-44.67	463.95	-155.40
41631	83.97	2.50	-2.70	-34.44	-90.03	-1171.67	-28.78	413.02	-196.34
41632	83.95	3.10	-2.70	-38.80	-102.63	-1234.20	-35.70	422.22	-169.17
41633	82.75	2.50	-2.70	2.31	-79.01	-1179.38	-21.90	366.50	-209.00
41634	82.73	3.10	-2.70	-1.40	-91.14	-1242.16	-28.00	374.07	-180.57
41635	81.52	2.50	-2.70	31.20	-70.50	-1185.40	-16.28	314.63	-218.70
41636	81.51	3.10	-2.70	28.02	-82.25	-1248.34	-21.48	320.43	-189.21
41637	80.29	2.50	-2.70	51.47	-64.52	-1187.75	-11.77	258.65	-225.08
41638	80.28	3.10	-2.70	48.68	-76.01	-1250.71	-15.99	262.57	-194.77
41639	79.06	2.50	-2.70	62.56	-61.10	-1185.06	-8.11	200.03	-227.90
41640	79.06	3.10	-2.70	59.99	-72.46	-1247.83	-11.32	202.04	-197.03
41641	97.48	2.50	-4.10	-407.87	-224.56	-1705.52	-121.79	723.29	18.87
41642	97.39	3.10	-4.10	-413.80	-236.21	-1761.45	-124.18	745.35	40.64
41643	96.25	2.50	-4.10	-431.23	-240.10	-1709.43	-112.75	522.19	-32.62
41644	96.17	3.10	-4.10	-438.28	-253.05	-1771.52	-116.94	539.86	-18.12
41645	95.02	2.50	-4.10	-417.85	-218.96	-1544.87	-105.02	460.34	-66.79
41646	94.95	3.10	-4.10	-425.80	-232.43	-1607.20	-111.28	475.20	-54.45
41647	93.79	2.50	-4.10	-368.19	-189.89	-1398.18	-95.18	454.49	-91.51
41648	93.73	3.10	-4.10	-376.16	-203.17	-1458.99	-102.41	468.35	-78.86
41649	92.57	2.50	-4.10	-309.04	-162.48	-1291.31	-84.46	456.02	-113.06
41650	92.50	3.10	-4.10	-316.58	-175.36	-1350.80	-92.09	469.37	-99.44
41651	91.34	2.50	-4.10	-248.52	-137.44	-1213.09	-73.56	456.49	-133.05
41652	91.28	3.10	-4.10	-255.44	-149.83	-1271.55	-81.31	469.39	-118.21
41653	90.11	2.50	-4.10	-189.25	-114.88	-1157.36	-62.79	453.10	-152.03
41654	90.06	3.10	-4.10	-195.51	-126.77	-1215.03	-70.51	465.46	-135.86
41655	88.88	2.50	-4.10	-132.20	-94.67	-1119.22	-52.34	444.66	-170.13
41656	88.84	3.10	-4.10	-137.80	-106.06	-1176.30	-59.90	456.37	-152.58
41657	87.66	2.50	-4.10	-77.96	-76.70	-1094.75	-42.39	430.58	-187.26
41658	87.62	3.10	-4.10	-82.92	-87.59	-1151.41	-49.66	441.49	-168.30
41659	86.43	2.50	-4.10	-27.19	-60.89	-1080.55	-33.07	410.57	-203.16
41660	86.39	3.10	-4.10	-31.55	-71.31	-1136.92	-39.94	420.52	-182.84
41661	85.20	2.50	-4.10	19.35	-47.23	-1073.52	-24.52	384.62	-217.53
41662	85.17	3.10	-4.10	15.55	-57.21	-1129.71	-30.87	393.46	-195.90
41663	83.97	2.50	-4.10	60.83	-35.74	-1070.87	-16.80	353.01	-230.00
41664	83.95	3.10	-4.10	57.53	-45.31	-1126.93	-22.52	360.59	-207.17
41665	82.75	2.50	-4.10	96.40	-26.44	-1070.12	-9.94	316.27	-240.21
41666	82.73	3.10	-4.10	93.53	-35.67	-1126.09	-14.94	322.46	-216.31
41667	81.52	2.50	-4.10	125.29	-19.39	-1069.18	-3.90	275.21	-247.82
41668	81.51	3.10	-4.10	122.75	-28.34	-1125.05	-8.10	279.89	-223.03
41669	80.29	2.50	-4.10	146.84	-14.62	-1066.43	1.40	230.85	-252.59
41670	80.28	3.10	-4.10	144.53	-23.36	-1122.14	-1.92	233.96	-227.08
41671	79.06	2.50	-4.10	160.61	-12.18	-1060.74	6.12	184.39	-254.32
41672	79.06	3.10	-4.10	158.41	-20.79	-1116.21	3.70	185.90	-228.32
41673	97.48	2.50	-5.50	-124.26	-32.29	-1439.45	-43.63	691.43	-0.71
41674	97.39	3.10	-5.50	-126.05	-34.76	-1485.35	-45.17	712.01	20.81
41675	96.25	2.50	-5.50	-112.79	-58.04	-1517.21	-41.21	548.64	-50.56
41676	96.17	3.10	-5.50	-113.96	-61.35	-1569.53	-41.95	567.30	-33.32
41677	95.02	2.50	-5.50	-129.83	-66.48	-1457.49	-43.25	450.39	-90.63
41678	94.95	3.10	-5.50	-131.27	-70.95	-1512.93	-45.22	466.42	-76.63
41679	93.79	2.50	-5.50	-130.69	-61.27	-1352.80	-43.98	407.86	-120.44

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
41680	93.73	3.10	-5.50	-132.76	-66.61	-1408.75	-47.43	421.89	-107.71
41681	92.57	2.50	-5.50	-110.18	-49.55	-1255.12	-41.95	392.38	-144.19
41682	92.50	3.10	-5.50	-112.68	-55.36	-1310.47	-46.47	405.16	-131.50
41683	91.34	2.50	-5.50	-76.52	-35.42	-1175.99	-37.79	385.36	-164.74
41684	91.28	3.10	-5.50	-79.19	-41.42	-1230.45	-42.99	397.27	-151.50
41685	90.11	2.50	-5.50	-35.63	-20.67	-1114.94	-32.25	379.37	-183.34
41686	90.06	3.10	-5.50	-38.29	-26.69	-1168.48	-37.82	390.54	-169.26
41687	88.88	2.50	-5.50	8.70	-6.28	-1069.54	-25.89	371.19	-200.50
41688	88.84	3.10	-5.50	6.17	-12.19	-1122.24	-31.58	381.60	-185.43
41689	87.66	2.50	-5.50	53.97	7.21	-1036.94	-19.12	359.39	-216.30
41690	87.62	3.10	-5.50	51.66	1.49	-1088.91	-24.74	368.97	-200.18
41691	86.43	2.50	-5.50	98.38	19.44	-1014.33	-12.25	343.34	-230.63
41692	86.39	3.10	-5.50	96.31	13.96	-1065.69	-17.63	351.98	-213.47
41693	85.20	2.50	-5.50	140.49	30.17	-999.08	-5.50	322.88	-243.31
41694	85.17	3.10	-5.50	138.68	24.95	-1049.93	-10.50	330.46	-225.12
41695	83.97	2.50	-5.50	179.09	39.23	-988.75	0.95	298.14	-254.07
41696	83.95	3.10	-5.50	177.52	34.27	-1039.19	-3.53	304.56	-234.93
41697	82.75	2.50	-5.50	213.17	46.48	-981.22	7.02	269.49	-262.66
41698	82.73	3.10	-5.50	211.80	41.76	-1031.32	3.16	274.65	-242.67
41699	81.52	2.50	-5.50	241.90	51.82	-974.70	12.68	237.53	-268.86
41700	81.51	3.10	-5.50	240.68	47.31	-1024.51	9.53	241.36	-248.14
41701	80.29	2.50	-5.50	264.65	55.16	-967.81	17.95	203.01	-272.48
41702	80.28	3.10	-5.50	263.52	50.82	-1017.34	15.58	205.47	-251.17
41703	79.06	2.50	-5.50	281.03	56.46	-959.61	22.90	166.83	-273.42
41704	79.06	3.10	-5.50	279.88	52.24	-1008.87	21.34	167.92	-251.69
41705	97.48	2.50	-6.90	35.75	107.11	-1272.00	2.88	633.75	-3.53
41706	97.39	3.10	-6.90	36.16	110.32	-1311.52	0.35	652.14	16.51
41707	96.25	2.50	-6.90	66.84	88.23	-1346.67	6.63	544.83	-48.06
41708	96.17	3.10	-6.90	67.98	91.25	-1391.17	5.41	562.74	-29.97
41709	95.02	2.50	-6.90	73.26	76.55	-1337.05	5.68	458.57	-88.94
41710	94.95	3.10	-6.90	74.86	79.01	-1385.08	4.53	475.09	-73.18
41711	93.79	2.50	-6.90	73.65	72.83	-1277.32	3.12	398.11	-123.08
41712	93.73	3.10	-6.90	75.24	74.58	-1327.13	1.28	412.92	-109.03
41713	92.57	2.50	-6.90	82.45	75.45	-1202.37	1.43	362.19	-151.03
41714	92.50	3.10	-6.90	83.76	76.61	-1252.58	-1.27	375.46	-137.85
41715	91.34	2.50	-6.90	102.50	82.01	-1131.56	1.42	340.76	-174.50
41716	91.28	3.10	-6.90	103.51	82.76	-1181.39	-1.99	352.76	-161.57
41717	90.11	2.50	-6.90	131.45	90.66	-1071.61	3.01	325.94	-194.85
41718	90.06	3.10	-6.90	132.22	91.18	-1120.70	-0.89	336.87	-181.74
41719	88.88	2.50	-6.90	166.24	100.15	-1023.60	5.87	313.23	-212.80
41720	88.84	3.10	-6.90	166.87	100.59	-1071.84	1.71	323.16	-199.28
41721	87.66	2.50	-6.90	204.20	109.65	-986.53	9.62	300.15	-228.71
41722	87.62	3.10	-6.90	204.78	110.12	-1033.91	5.42	309.08	-214.62
41723	86.43	2.50	-6.90	243.17	118.58	-958.57	13.95	285.37	-242.66
41724	86.39	3.10	-6.90	243.74	119.15	-1005.17	9.89	293.26	-227.94
41725	85.20	2.50	-6.90	281.39	126.54	-937.70	18.61	268.23	-254.62
41726	85.17	3.10	-6.90	282.00	127.27	-983.60	14.84	275.02	-239.24
41727	83.97	2.50	-6.90	317.48	133.22	-921.92	23.38	248.48	-264.49
41728	83.95	3.10	-6.90	318.13	134.14	-967.23	20.04	254.12	-248.45
41729	82.75	2.50	-6.90	350.32	138.43	-909.43	28.13	226.20	-272.15
41730	82.73	3.10	-6.90	351.00	139.55	-954.26	25.35	230.63	-255.49
41731	81.52	2.50	-6.90	379.05	142.02	-898.71	32.81	201.64	-277.46
41732	81.51	3.10	-6.90	379.73	143.32	-943.15	30.67	204.84	-260.27
41733	80.29	2.50	-6.90	403.08	143.87	-888.62	37.39	175.26	-280.34
41734	80.28	3.10	-6.90	403.69	145.34	-932.72	35.97	177.22	-262.70
41735	79.06	2.50	-6.90	422.01	143.94	-878.35	41.89	147.63	-280.75
41736	79.06	3.10	-6.90	422.50	145.55	-922.18	41.24	148.35	-262.75
41737	97.48	2.50	-8.30	152.39	223.74	-1155.66	36.54	570.49	3.49
41738	97.39	3.10	-8.30	154.36	231.18	-1190.61	32.69	586.79	21.68
41739	96.25	2.50	-8.30	194.11	213.78	-1212.06	42.22	511.91	-36.25
41740	96.17	3.10	-8.30	196.75	221.53	-1250.63	39.56	528.30	-18.74
41741	95.02	2.50	-8.30	219.99	206.83	-1217.07	44.03	444.60	-74.68
41742	94.95	3.10	-8.30	223.27	214.62	-1258.60	41.94	460.42	-58.50
41743	93.79	2.50	-8.30	236.70	203.73	-1184.16	43.28	385.08	-109.35
41744	93.73	3.10	-8.30	240.39	211.38	-1227.64	41.19	399.83	-94.57
41745	92.57	2.50	-8.30	252.82	204.45	-1131.77	41.68	339.74	-139.41
41746	92.50	3.10	-8.30	256.66	211.87	-1176.18	39.27	353.20	-125.74
41747	91.34	2.50	-8.30	273.59	208.18	-1074.87	40.43	307.25	-165.17
41748	91.28	3.10	-8.30	277.38	215.42	-1119.39	37.62	319.42	-152.24
41749	90.11	2.50	-8.30	300.20	213.86	-1021.99	40.06	283.63	-187.33
41750	90.06	3.10	-8.30	303.87	221.02	-1066.10	36.93	294.55	-174.78
41751	88.88	2.50	-8.30	331.64	220.53	-976.63	40.65	265.20	-206.45
41752	88.84	3.10	-8.30	335.19	227.70	-1020.04	37.36	274.94	-194.03
41753	87.66	2.50	-8.30	366.25	227.44	-939.47	42.09	249.37	-222.94
41754	87.62	3.10	-8.30	369.69	234.71	-982.08	38.80	257.95	-210.45
41755	86.43	2.50	-8.30	402.32	234.01	-909.78	44.20	234.38	-236.99
41756	86.39	3.10	-8.30	405.68	241.45	-951.60	41.06	241.80	-224.29
41757	85.20	2.50	-8.30	438.31	239.82	-886.27	46.77	219.15	-248.69
41758	85.17	3.10	-8.30	441.62	247.46	-927.36	43.94	225.40	-235.71
41759	83.97	2.50	-8.30	472.97	244.56	-867.45	49.65	203.03	-258.09
41760	83.95	3.10	-8.30	476.23	252.43	-907.91	47.25	208.11	-244.76
41761	82.75	2.50	-8.30	505.29	248.00	-851.91	52.72	185.72	-265.17
41762	82.73	3.10	-8.30	508.46	256.10	-891.85	50.87	189.62	-251.48
41763	81.52	2.50	-8.30	534.47	250.00	-838.43	55.92	167.16	-269.92
41764	81.51	3.10	-8.30	537.54	258.32	-877.94	54.71	169.88	-255.88
41765	80.29	2.50	-8.30	559.99	250.44	-826.05	59.25	147.48	-272.33
41766	80.28	3.10	-8.30	562.88	258.97	-865.24	58.73	149.03	-257.98
41767	79.06	2.50	-8.30	581.52	249.28	-814.15	62.72	126.93	-272.41
41768	79.06	3.10	-8.30	584.16	257.98	-853.09	62.95	127.35	-257.79
41769	101.90	2.50	-2.70	11.46	29.42	3.11	-48.43	-19.08	40.09
41770	101.82	3.10	-2.70	13.56	29.10	3.26	-48.37	-20.42	38.50
41771	101.05	2.50	-2.70	0.77	-6.94	-19.76	-116.28	9.55	24.08
41772	100.97	3.10	-2.70	5.33	-10.72	-20.09	-114.31	9.27	23.33
41773	100.20	2.50	-2.70	-122.70	-65.51	-49.04	-178.66	82.31	24.06
41774	100.13	3.10	-2.70	-118.47	-73.63	-50.11	-177.17	83.77	25.27
41775	99.36	2.50	-2.70	-489.47	-154.92	-57.59	-258.44	245.61	29.75
41776	99.28	3.10	-2.70	-491.30	-169.85	-58.76	-263.87	251.53	35.79
41777	98.51	2.50	-2.70	-1457.59	-480.73	-1152.69	-387.75	1081.84	147.01
41778	98.43	3.10	-2.70	-1480.59	-513.12	-1188.36	-412.12	1109.71	179.90

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
41779	101.90	2.50	-4.10	-23.46	117.88	-16.55	-33.11	5.84	99.32
41780	101.82	3.10	-4.10	-22.59	119.93	-16.82	-36.35	3.97	97.58
41781	101.05	2.50	-4.10	-116.99	77.09	-109.53	-77.36	108.50	72.14
41782	100.97	3.10	-4.10	-116.75	76.39	-112.15	-81.50	109.72	73.51
41783	100.20	2.50	-4.10	-295.68	29.12	-184.55	-121.03	299.65	65.94
41784	100.13	3.10	-4.10	-298.24	25.17	-189.25	-128.45	305.87	73.18
41785	99.36	2.50	-4.10	-553.86	-60.46	-512.89	-159.82	675.61	83.03
41786	99.28	3.10	-4.10	-561.77	-69.09	-527.78	-172.20	692.14	102.75
41787	98.51	2.50	-4.10	-486.69	-150.11	-1198.81	-141.02	927.77	79.28
41788	98.43	3.10	-4.10	-493.86	-160.27	-1235.79	-148.04	952.11	108.18
41789	101.90	2.50	-5.50	-28.37	191.17	-107.81	-26.57	56.35	134.95
41790	101.82	3.10	-5.50	-27.84	194.80	-110.28	-31.92	55.05	133.38
41791	101.05	2.50	-5.50	-119.11	154.21	-251.38	-46.75	218.77	108.49
41792	100.97	3.10	-5.50	-120.14	156.27	-257.51	-53.47	222.09	111.71
41793	100.20	2.50	-5.50	-235.67	113.21	-412.81	-66.54	442.94	94.72
41794	100.13	3.10	-5.50	-238.97	113.29	-423.64	-75.55	452.35	105.09
41795	99.36	2.50	-5.50	-270.62	65.70	-717.51	-69.99	679.44	82.26
41796	99.28	3.10	-5.50	-274.74	64.37	-737.87	-78.88	695.78	100.96
41797	98.51	2.50	-5.50	-207.42	10.95	-1136.25	-57.44	780.28	50.79
41798	98.43	3.10	-5.50	-210.68	8.85	-1170.57	-62.88	800.75	74.19
41799	101.90	2.50	-6.90	-19.50	245.64	-266.72	-23.51	93.64	154.90
41800	101.82	3.10	-6.90	-18.92	250.70	-273.47	-29.95	93.21	153.59
41801	101.05	2.50	-6.90	-73.83	219.54	-413.22	-26.07	284.46	131.08
41802	100.97	3.10	-6.90	-74.80	223.80	-423.51	-33.55	289.31	135.55
41803	100.20	2.50	-6.90	-113.17	193.82	-577.06	-26.93	470.46	108.27
41804	100.13	3.10	-6.90	-114.99	197.37	-592.01	-35.31	480.30	119.07
41805	99.36	2.50	-6.90	-98.87	165.14	-810.09	-20.33	624.23	81.91
41806	99.28	3.10	-6.90	-100.61	168.31	-832.58	-28.04	639.01	98.74
41807	98.51	2.50	-6.90	-30.43	134.18	-1077.94	-7.36	681.78	43.25
41808	98.43	3.10	-6.90	-31.08	137.35	-1109.80	-12.48	699.52	63.52
41809	101.90	2.50	-8.30	-10.59	284.03	-461.73	-23.64	108.37	166.14
41810	101.82	3.10	-8.30	-10.54	289.52	-476.35	-30.79	110.24	164.69
41811	101.05	2.50	-8.30	-27.38	275.31	-560.53	-13.96	295.53	141.89
41812	100.97	3.10	-8.30	-28.21	281.17	-574.02	-21.74	300.77	146.27
41813	100.20	2.50	-8.30	-21.40	264.19	-691.21	-2.77	447.05	115.54
41814	100.13	3.10	-8.30	-21.88	270.15	-708.93	-10.97	456.24	125.51
41815	99.36	2.50	-8.30	19.80	251.29	-856.96	10.83	556.39	84.64
41816	99.28	3.10	-8.30	19.81	257.62	-880.33	3.35	569.41	99.30
41817	98.51	2.50	-8.30	88.20	236.79	-1030.58	25.62	596.95	45.64
41818	98.43	3.10	-8.30	89.24	243.71	-1060.34	19.92	612.37	63.20
41819	77.84	2.50	-2.70	64.11	-60.29	-1176.58	-5.04	140.49	-227.07
41820	77.84	3.10	-2.70	61.57	-71.64	-1238.95	-7.24	140.61	-195.92
41821	76.61	2.50	-2.70	56.06	-62.16	-1162.31	-2.30	81.85	-222.66
41822	76.62	3.10	-2.70	53.38	-73.63	-1224.04	-3.50	80.17	-191.50
41823	75.38	2.50	-2.70	38.72	-66.76	-1142.95	0.35	25.98	-214.90
41824	75.39	3.10	-2.70	35.73	-78.46	-1203.82	0.11	22.67	-184.03
41825	74.15	2.50	-2.70	12.81	-74.18	-1120.03	3.07	-25.34	-204.19
41826	74.17	3.10	-2.70	9.36	-86.23	-1179.85	3.73	-30.05	-173.85
41827	72.93	2.50	-2.70	-20.43	-84.54	-1095.82	5.90	-70.55	-191.00
41828	72.95	3.10	-2.70	-24.52	-97.05	-1154.43	7.41	-76.38	-161.47
41829	71.70	2.50	-2.70	-59.27	-97.96	-1073.32	8.73	-108.54	-175.88
41830	71.73	3.10	-2.70	-64.12	-111.06	-1130.61	11.05	-115.15	-147.39
41831	70.47	2.50	-2.70	-101.39	-114.58	-1056.11	11.25	-138.91	-159.29
41832	70.51	3.10	-2.70	-107.09	-128.44	-1112.00	14.38	-145.91	-132.09
41833	69.24	2.50	-2.70	-144.01	-134.43	-1048.06	12.89	-162.30	-141.52
41834	69.28	3.10	-2.70	-150.59	-149.31	-1102.50	16.87	-169.27	-115.90
41835	68.02	2.50	-2.70	-184.15	-157.30	-1052.80	12.86	-180.83	-122.47
41836	68.06	3.10	-2.70	-191.49	-173.63	-1105.75	17.73	-187.37	-98.72
41837	66.79	2.50	-2.70	-219.41	-182.48	-1072.77	10.36	-198.48	-101.45
41838	66.84	3.10	-2.70	-227.20	-200.86	-1124.15	16.06	-204.24	-79.85
41839	65.56	2.50	-2.70	-249.28	-208.54	-1107.78	5.26	-221.06	-77.16
41840	65.62	3.10	-2.70	-257.11	-229.63	-1157.40	11.43	-225.77	-57.83
41841	64.33	2.50	-2.70	-277.17	-233.62	-1153.47	-0.57	-255.04	-48.61
41842	64.40	3.10	-2.70	-284.95	-257.70	-1201.06	5.30	-258.29	-31.13
41843	63.11	2.50	-2.70	-311.61	-257.32	-1201.51	-2.38	-304.72	-17.50
41844	63.17	3.10	-2.70	-320.16	-283.64	-1247.27	2.68	-305.15	-1.00
41845	61.88	2.50	-2.70	-363.55	-284.78	-1244.30	4.59	-369.95	8.25
41846	61.95	3.10	-2.70	-374.74	-311.18	-1291.77	10.49	-363.56	24.43
41847	60.65	2.50	-2.70	-437.02	-334.73	-1281.93	9.92	-457.59	29.43
41848	60.73	3.10	-2.70	-452.64	-359.46	-1341.10	31.62	-439.47	29.19
41849	59.42	2.50	-2.70	-547.18	-362.18	-1239.46	4.65	-612.92	24.71
41850	59.51	3.10	-2.70	-563.62	-394.31	-1332.56	56.41	-575.06	25.86
41851	77.84	2.50	-4.10	166.37	-12.09	-1051.57	10.40	137.17	-252.97
41852	77.84	3.10	-4.10	164.16	-20.67	-1106.69	8.91	137.12	-226.69
41853	76.61	2.50	-4.10	164.22	-14.40	-1038.97	14.43	90.61	-248.58
41854	76.62	3.10	-4.10	161.85	-23.03	-1093.62	13.85	89.08	-222.25
41855	75.38	2.50	-4.10	154.57	-19.11	-1023.61	18.33	46.10	-241.34
41856	75.39	3.10	-4.10	151.93	-27.88	-1077.69	18.63	43.21	-215.19
41857	74.15	2.50	-4.10	138.24	-26.24	-1006.81	22.18	4.91	-231.54
41858	74.17	3.10	-4.10	135.20	-35.24	-1060.21	23.33	0.85	-205.77
41859	72.93	2.50	-4.10	116.43	-35.79	-990.47	26.00	-31.97	-219.54
41860	72.95	3.10	-4.10	112.89	-45.10	-1043.11	27.94	-36.95	-194.37
41861	71.70	2.50	-4.10	90.80	-47.73	-976.98	29.68	-63.97	-205.74
41862	71.73	3.10	-4.10	86.66	-57.45	-1028.77	32.36	-69.59	-181.38
41863	70.47	2.50	-4.10	63.36	-61.95	-969.01	32.97	-91.13	-190.51
41864	70.51	3.10	-4.10	58.58	-72.23	-1019.91	36.36	-97.06	-167.18
41865	69.24	2.50	-4.10	36.33	-78.24	-969.22	35.50	-114.34	-174.10
41866	69.28	3.10	-4.10	30.91	-89.27	-1019.18	39.58	-120.24	-152.02
41867	68.02	2.50	-4.10	11.79	-96.13	-979.69	36.84	-135.49	-156.55
41868	68.06	3.10	-4.10	5.86	-108.21	-1028.66	41.56	-141.00	-135.96
41869	66.79	2.50	-4.10	-8.90	-114.82	-1001.23	36.62	-157.40	-137.64
41870	66.84	3.10	-4.10	-15.11	-128.33	-1049.13	41.87	-162.21	-118.78
41871	65.56	2.50	-4.10	-25.91	-133.07	-1032.54	34.93	-183.33	-117.07
41872	65.62	3.10	-4.10	-32.11	-148.43	-1079.24	40.45	-187.16	-100.05
41873	64.33	2.50	-4.10	-41.42	-149.46	-1070.04	32.52	-215.80	-94.99
41874	64.40	3.10	-4.10	-47.31	-166.93	-1115.37	38.01	-218.34	-79.78
41875	63.11	2.50	-4.10	-58.60	-162.93	-1108.89	30.42	-255.49	-72.80
41876	63.17	3.10	-4.10	-63.91	-182.47	-1153.00	35.91	-256.15	-59.28
41877	61.88	2.50	-4.10	-78.02	-173.28	-1144.77	27.55	-303.33	-51.98

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
41878	61.95	3.10	-4.10	-81.85	-194.49	-1188.45	34.38	-301.68	-41.40
41879	60.65	2.50	-4.10	-96.00	-175.49	-1162.80	21.73	-370.76	-32.54
41880	60.73	3.10	-4.10	-97.15	-197.42	-1205.11	29.84	-367.66	-25.23
41881	59.42	2.50	-4.10	-121.28	-157.73	-1102.47	15.50	-472.73	-14.69
41882	59.51	3.10	-4.10	-122.21	-174.31	-1142.43	20.90	-464.98	-7.31
41883	77.84	2.50	-5.50	290.87	55.67	-949.67	27.61	129.98	-271.64
41884	77.84	3.10	-5.50	289.62	51.53	-998.64	26.90	129.71	-249.64
41885	76.61	2.50	-5.50	294.33	52.80	-938.06	32.18	93.46	-267.19
41886	76.62	3.10	-5.50	292.88	48.66	-986.72	32.32	91.92	-245.10
41887	75.38	2.50	-5.50	291.85	47.85	-925.38	36.69	58.24	-260.21
41888	75.39	3.10	-5.50	290.10	43.67	-973.67	37.65	55.52	-238.21
41889	74.15	2.50	-5.50	284.20	40.88	-912.69	41.17	25.10	-250.93
41890	74.17	3.10	-5.50	282.07	36.60	-960.61	42.91	21.38	-229.18
41891	72.93	2.50	-5.50	272.52	31.98	-901.54	45.61	-5.39	-239.63
41892	72.95	3.10	-5.50	269.93	27.53	-949.04	48.09	-9.93	-218.28
41893	71.70	2.50	-5.50	258.23	21.30	-893.76	49.90	-33.08	-226.61
41894	71.73	3.10	-5.50	255.11	16.62	-940.81	53.06	-38.19	-205.83
41895	70.47	2.50	-5.50	242.99	9.10	-891.31	53.88	-58.32	-212.19
41896	70.51	3.10	-5.50	239.34	4.11	-937.88	57.66	-63.73	-192.13
41897	69.24	2.50	-5.50	228.57	-4.21	-895.99	57.31	-82.05	-196.60
41898	69.28	3.10	-5.50	224.39	-9.63	-942.05	61.63	-87.46	-177.44
41899	68.02	2.50	-5.50	216.53	-17.99	-909.01	59.95	-105.78	-180.00
41900	68.06	3.10	-5.50	211.92	-24.01	-954.50	64.70	-110.91	-161.90
41901	66.79	2.50	-5.50	207.96	-31.34	-930.54	61.60	-131.47	-162.47
41902	66.84	3.10	-5.50	203.05	-38.17	-975.37	66.63	-136.04	-145.58
41903	65.56	2.50	-5.50	203.18	-43.00	-959.37	62.28	-161.04	-144.10
41904	65.62	3.10	-5.50	198.20	-50.86	-1003.37	67.38	-164.84	-128.49
41905	64.33	2.50	-5.50	201.99	-51.40	-992.80	62.15	-196.01	-125.14
41906	64.40	3.10	-5.50	197.19	-60.49	-1035.75	67.07	-198.84	-110.82
41907	63.11	2.50	-5.50	204.44	-54.59	-1026.63	61.25	-237.82	-106.01
41908	63.17	3.10	-5.50	200.18	-65.07	-1068.21	65.82	-239.61	-92.97
41909	61.88	2.50	-5.50	211.09	-49.65	-1052.41	59.47	-290.06	-86.83
41910	61.95	3.10	-5.50	207.72	-61.60	-1091.75	63.33	-290.93	-74.89
41911	60.65	2.50	-5.50	218.21	-32.02	-1048.73	57.55	-358.19	-67.67
41912	60.73	3.10	-5.50	215.35	-45.51	-1084.52	60.07	-357.58	-55.86
41913	59.42	2.50	-5.50	210.95	4.15	-981.20	58.67	-434.44	-52.07
41914	59.51	3.10	-5.50	208.58	-11.64	-1012.85	59.32	-430.51	-37.23
41915	77.84	2.50	-6.90	435.73	142.17	-867.54	46.38	119.39	-278.67
41916	77.84	3.10	-6.90	436.01	143.89	-911.14	46.51	118.89	-260.44
41917	76.61	2.50	-6.90	444.37	138.59	-856.26	50.89	91.16	-274.16
41918	76.62	3.10	-6.90	444.36	140.37	-899.65	51.82	89.52	-255.81
41919	75.38	2.50	-6.90	448.33	133.21	-844.97	55.49	63.53	-267.34
41920	75.39	3.10	-6.90	447.95	135.03	-888.19	57.21	60.84	-248.98
41921	74.15	2.50	-6.90	448.30	126.14	-834.53	60.19	36.91	-258.37
41922	74.17	3.10	-6.90	447.47	127.96	-877.59	62.67	33.29	-240.11
41923	72.93	2.50	-6.90	445.20	117.52	-826.13	64.98	11.47	-247.48
41924	72.95	3.10	-6.90	443.87	119.31	-869.03	68.16	7.10	-229.43
41925	71.70	2.50	-6.90	440.21	107.58	-821.14	69.78	-12.93	-234.89
41926	71.73	3.10	-6.90	438.32	109.30	-863.90	73.62	-17.87	-217.16
41927	70.47	2.50	-6.90	434.63	96.66	-821.00	74.50	-36.85	-220.88
41928	70.51	3.10	-6.90	432.16	98.28	-863.59	78.91	-42.12	-203.56
41929	69.24	2.50	-6.90	429.81	85.27	-826.91	78.98	-61.22	-205.67
41930	69.28	3.10	-6.90	426.78	86.74	-869.30	83.86	-66.59	-188.86
41931	68.02	2.50	-6.90	426.99	74.12	-839.60	83.11	-87.38	-189.50
41932	68.06	3.10	-6.90	423.42	75.35	-881.72	88.33	-92.58	-173.27
41933	66.79	2.50	-6.90	427.14	64.17	-859.02	86.81	-116.82	-172.58
41934	66.84	3.10	-6.90	423.11	65.06	-900.72	92.20	-121.62	-156.97
41935	65.56	2.50	-6.90	430.93	56.66	-884.03	90.11	-151.06	-155.12
41936	65.62	3.10	-6.90	426.52	57.10	-925.09	95.47	-155.24	-140.15
41937	64.33	2.50	-6.90	438.81	53.19	-912.07	93.18	-191.51	-137.42
41938	64.40	3.10	-6.90	434.10	53.03	-952.12	98.28	-194.88	-123.03
41939	63.11	2.50	-6.90	450.82	55.72	-938.18	96.31	-239.65	-119.82
41940	63.17	3.10	-6.90	445.88	54.77	-976.67	100.90	-242.04	-105.87
41941	61.88	2.50	-6.90	465.41	66.68	-952.80	100.15	-296.58	-102.82
41942	61.95	3.10	-6.90	460.17	64.63	-989.02	103.96	-297.61	-89.06
41943	60.65	2.50	-6.90	477.18	88.51	-940.49	106.03	-359.51	-87.80
41944	60.73	3.10	-6.90	471.68	84.96	-973.99	108.86	-358.37	-73.88
41945	59.42	2.50	-6.90	478.86	122.51	-884.64	115.45	-416.63	-77.51
41946	59.51	3.10	-6.90	473.54	117.32	-916.17	117.28	-412.06	-63.76
41947	77.84	2.50	-8.30	598.94	246.47	-802.41	66.38	105.84	-270.18
41948	77.84	3.10	-8.30	601.25	255.32	-841.19	67.40	105.15	-255.35
41949	76.61	2.50	-8.30	612.35	242.02	-790.87	70.30	84.54	-265.71
41950	76.62	3.10	-8.30	614.24	250.99	-829.54	72.11	82.79	-250.74
41951	75.38	2.50	-8.30	622.06	236.00	-779.87	74.52	63.26	-259.09
41952	75.39	3.10	-8.30	623.45	245.06	-818.50	77.12	60.54	-244.03
41953	74.15	2.50	-8.30	628.60	228.49	-770.08	79.10	42.12	-250.44
41954	74.17	3.10	-8.30	629.41	237.63	-808.70	82.47	38.54	-235.35
41955	72.93	2.50	-8.30	632.67	219.66	-762.35	84.04	21.02	-239.93
41956	72.95	3.10	-8.30	632.82	228.85	-801.00	88.15	16.70	-224.86
41957	71.70	2.50	-8.30	635.11	209.76	-757.70	89.32	-0.42	-227.75
41958	71.73	3.10	-8.30	634.55	218.98	-796.40	94.11	-5.32	-212.74
41959	70.47	2.50	-8.30	636.85	199.15	-757.13	94.89	-22.88	-214.09
41960	70.51	3.10	-8.30	635.55	208.39	-795.87	100.28	-28.18	-199.20
41961	69.24	2.50	-8.30	638.84	188.34	-761.45	100.71	-47.35	-199.21
41962	69.28	3.10	-8.30	636.77	197.59	-800.20	106.60	-52.82	-184.44
41963	68.02	2.50	-8.30	641.92	178.03	-771.12	106.72	-75.02	-183.36
41964	68.06	3.10	-8.30	639.08	187.25	-809.78	112.99	-80.43	-168.71
41965	66.79	2.50	-8.30	646.81	169.13	-785.92	112.97	-107.24	-166.82
41966	66.84	3.10	-8.30	643.19	178.28	-824.31	119.46	-112.34	-152.28
41967	65.56	2.50	-8.30	654.00	162.78	-804.77	119.60	-145.31	-149.98
41968	65.62	3.10	-8.30	649.59	171.79	-842.60	126.13	-149.83	-135.50
41969	64.33	2.50	-8.30	663.73	160.39	-825.24	126.88	-190.32	-133.30
41970	64.40	3.10	-8.30	658.48	169.14	-862.11	133.25	-193.94	-118.80
41971	63.11	2.50	-8.30	675.59	163.59	-842.94	135.30	-242.69	-117.44
41972	63.17	3.10	-8.30	669.45	171.89	-878.37	141.31	-245.05	-102.84
41973	61.88	2.50	-8.30	688.09	174.16	-850.98	145.59	-301.02	-103.47
41974	61.95	3.10	-8.30	681.07	181.70	-884.56	151.03	-301.60	-88.70
41975	60.65	2.50	-8.30	698.81	193.83	-840.76	158.62	-360.13	-93.03
41976	60.73	3.10	-8.30	691.14	200.26	-872.50	163.25	-358.31	-78.25

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
41977	59.42	2.50	-8.30	705.99	224.17	-804.68	175.27	-409.95	-88.38
41978	59.51	3.10	-8.30	698.30	229.26	-835.26	178.58	-405.24	-74.03
41979	58.39	2.50	-2.70	-664.10	-262.66	-889.26	-63.58	-761.93	-97.97
41980	58.47	3.10	-2.70	-692.73	-316.89	-1112.00	84.16	-671.88	21.11
41981	57.54	2.50	-2.70	-557.44	-88.64	-420.70	-178.19	-614.46	-243.49
41982	57.62	3.10	-2.70	-604.76	-165.15	-820.03	36.62	-513.79	-61.74
41983	56.70	2.50	-2.70	-421.38	25.87	-85.18	-216.88	-524.07	-275.01
41984	56.77	3.10	-2.70	-499.10	-64.31	-620.22	-35.36	-420.05	-173.00
41985	55.85	2.50	-2.70	-281.26	124.08	279.27	-165.11	-505.09	-306.68
41986	55.93	3.10	-2.70	-442.45	80.34	-363.16	-27.14	-380.40	-289.65
41987	55.01	2.50	-2.70	-35.60	329.75	802.42	-19.20	-765.20	-130.77
41988	55.08	3.10	-2.70	-563.99	81.04	-139.00	24.74	-496.62	-398.98
41989	58.39	2.50	-4.10	-189.72	-84.37	-855.81	18.54	-555.95	-25.41
41990	58.47	3.10	-4.10	-182.91	-77.69	-901.44	11.18	-536.40	3.03
41991	57.54	2.50	-4.10	-225.94	19.27	-509.25	-10.98	-492.54	-78.81
41992	57.62	3.10	-4.10	-211.40	53.03	-577.49	-0.03	-465.05	-28.13
41993	56.70	2.50	-4.10	-165.02	91.89	-226.68	-51.09	-403.33	-121.45
41994	56.77	3.10	-4.10	-155.48	150.22	-320.53	-24.68	-375.70	-83.98
41995	55.85	2.50	-4.10	-83.54	119.02	30.37	-42.30	-399.77	-159.20
41996	55.93	3.10	-4.10	-97.47	241.68	-86.69	-21.04	-349.23	-152.49
41997	55.01	2.50	-4.10	25.74	123.74	338.02	64.52	-640.84	-38.53
41998	55.08	3.10	-4.10	-101.77	222.67	126.94	68.27	-543.04	-342.98
41999	58.39	2.50	-5.50	172.63	65.78	-800.02	64.31	-486.30	-46.75
42000	58.47	3.10	-5.50	170.69	46.34	-829.76	66.54	-475.42	-28.61
42001	57.54	2.50	-5.50	129.11	144.91	-532.12	71.11	-461.92	-61.13
42002	57.62	3.10	-5.50	129.74	125.36	-565.48	75.18	-441.62	-44.80
42003	56.70	2.50	-5.50	115.59	215.16	-261.26	68.74	-400.20	-82.40
42004	56.77	3.10	-5.50	118.58	198.73	-303.52	81.82	-372.53	-75.29
42005	55.85	2.50	-5.50	130.18	266.92	-11.81	49.06	-379.92	-119.76
42006	55.93	3.10	-5.50	140.74	247.18	-65.55	78.74	-334.96	-119.30
42007	55.01	2.50	-5.50	185.73	265.21	217.20	6.30	-598.80	-0.81
42008	55.08	3.10	-5.50	233.69	289.33	175.22	86.87	-525.87	-276.17
42009	58.39	2.50	-6.90	465.12	175.45	-757.83	131.44	-448.37	-76.02
42010	58.47	3.10	-6.90	461.25	169.81	-789.19	132.10	-439.01	-63.62
42011	57.54	2.50	-6.90	442.81	246.79	-558.30	154.17	-425.22	-87.78
42012	57.62	3.10	-6.90	442.09	241.71	-592.86	154.29	-409.64	-79.50
42013	56.70	2.50	-6.90	417.87	309.74	-311.59	176.81	-357.72	-100.07
42014	56.77	3.10	-6.90	422.58	311.33	-351.54	185.67	-336.48	-101.69
42015	55.85	2.50	-6.90	387.52	365.46	-36.43	151.32	-314.42	-100.19
42016	55.93	3.10	-6.90	418.65	328.93	-94.90	192.00	-282.19	-103.51
42017	55.01	2.50	-6.90	371.07	330.15	197.71	-20.12	-531.25	53.95
42018	55.08	3.10	-6.90	593.99	418.62	205.03	135.72	-446.86	-186.87
42019	58.39	2.50	-8.30	710.80	272.77	-725.44	199.98	-437.48	-92.74
42020	58.47	3.10	-8.30	703.86	277.26	-756.17	201.17	-429.42	-80.19
42021	57.54	2.50	-8.30	720.45	342.38	-593.27	236.73	-416.07	-109.65
42022	57.62	3.10	-8.30	715.96	346.37	-627.08	235.17	-404.73	-101.31
42023	56.70	2.50	-8.30	742.12	409.99	-400.08	284.78	-330.22	-127.54
42024	56.77	3.10	-8.30	743.36	421.28	-439.79	289.15	-316.44	-130.91
42025	55.85	2.50	-8.30	760.03	471.27	-99.14	317.73	-209.06	-94.97
42026	55.93	3.10	-8.30	789.99	435.86	-160.24	353.63	-202.10	-108.91
42027	55.01	2.50	-8.30	702.44	401.36	259.45	228.94	-332.35	191.38
42028	55.08	3.10	-8.30	969.54	501.44	236.38	429.07	-319.52	3.68
42029	79.06	3.95	-2.70	54.67	-91.84	-1335.34	-16.09	204.34	-149.33
42030	80.27	3.95	-2.70	43.07	-95.55	-1338.74	-22.27	267.23	-147.85
42031	81.48	3.95	-2.70	21.94	-102.09	-1336.73	-29.21	327.42	-143.48
42032	82.69	3.95	-2.70	-8.10	-111.40	-1330.79	-37.08	383.30	-136.41
42033	83.90	3.95	-2.70	-46.27	-123.43	-1323.03	-46.01	433.57	-126.90
42034	85.12	3.95	-2.70	-91.71	-138.17	-1316.07	-56.05	477.26	-115.27
42035	86.33	3.96	-2.70	-143.61	-155.63	-1312.98	-67.22	513.85	-101.84
42036	87.54	3.96	-2.70	-201.34	-175.93	-1317.16	-79.51	543.27	-86.91
42037	88.75	3.96	-2.70	-264.70	-199.29	-1332.35	-92.93	565.93	-70.65
42038	89.96	3.96	-2.70	-334.17	-226.21	-1362.65	-107.53	582.80	-53.10
42039	91.18	3.96	-2.70	-411.36	-257.54	-1412.82	-123.53	595.42	-34.03
42040	92.39	3.96	-2.70	-499.73	-294.81	-1488.92	-141.45	605.96	-12.89
42041	93.60	3.96	-2.70	-605.91	-340.94	-1600.90	-162.42	617.43	11.43
42042	94.81	3.96	-2.70	-742.22	-400.96	-1763.48	-188.81	634.12	41.03
42043	96.02	3.96	-2.70	-931.30	-491.53	-2054.26	-224.78	658.88	79.99
42044	97.23	3.96	-2.70	-1248.59	-604.31	-2267.11	-302.04	876.38	167.43
42045	79.05	5.05	-2.70	45.31	-122.60	-1446.92	-22.59	206.55	-81.85
42046	80.24	5.05	-2.70	33.34	-126.44	-1451.24	-30.81	271.97	-81.39
42047	81.44	5.06	-2.70	11.72	-133.25	-1450.12	-39.73	334.70	-78.63
42048	82.63	5.06	-2.70	-18.94	-142.96	-1445.07	-49.44	393.08	-73.69
42049	83.83	5.06	-2.70	-57.87	-155.52	-1438.23	-60.02	445.79	-66.75
42050	85.03	5.06	-2.70	-104.20	-170.90	-1432.26	-71.51	491.83	-58.03
42051	86.22	5.06	-2.70	-157.15	-189.13	-1430.25	-83.93	530.67	-47.74
42052	87.42	5.07	-2.70	-216.13	-210.32	-1435.63	-97.28	562.25	-36.04
42053	88.61	5.07	-2.70	-280.99	-234.76	-1452.17	-111.62	587.00	-23.00
42054	89.81	5.07	-2.70	-352.27	-262.98	-1483.98	-127.10	605.89	-8.51
42055	91.00	5.07	-2.70	-431.70	-295.95	-1535.90	-144.06	620.47	7.76
42056	92.20	5.07	-2.70	-522.83	-335.36	-1614.19	-163.16	632.93	26.51
42057	93.39	5.08	-2.70	-632.45	-384.32	-1729.14	-185.70	646.25	48.97
42058	94.59	5.08	-2.70	-773.01	-448.24	-1896.41	-214.30	664.62	77.41
42059	95.78	5.08	-2.70	-967.29	-544.32	-2194.73	-253.14	692.17	116.56
42060	96.98	5.08	-2.70	-1289.50	-664.89	-2399.91	-337.56	920.47	219.07
42061	79.04	6.15	-2.70	32.53	-160.69	-1556.52	-29.34	207.83	-8.80
42062	80.21	6.15	-2.70	20.22	-164.53	-1561.96	-39.66	275.05	-9.41
42063	81.39	6.16	-2.70	-1.75	-171.41	-1562.14	-50.60	339.63	-8.32
42064	82.56	6.16	-2.70	-32.79	-181.27	-1558.59	-62.19	399.93	-5.59
42065	83.74	6.16	-2.70	-72.13	-194.06	-1553.40	-74.46	454.60	-1.31
42066	84.91	6.16	-2.70	-118.99	-209.76	-1549.23	-87.44	502.67	4.41
42067	86.09	6.16	-2.70	-172.60	-228.41	-1549.12	-101.14	543.61	11.47
42068	87.26	6.17	-2.70	-232.46	-250.16	-1556.46	-115.61	577.35	19.86
42069	88.44	6.17	-2.70	-298.48	-275.36	-1574.97	-130.96	604.31	29.63
42070	89.61	6.17	-2.70	-371.31	-304.63	-1608.77	-147.44	625.44	41.00
42071	90.79	6.17	-2.70	-452.75	-339.05	-1662.74	-165.52	642.28	54.42
42072	91.96	6.17	-2.70	-546.44	-380.50	-1743.32	-186.02	656.98	70.70
42073	93.14	6.18	-2.70	-659.18	-432.33	-1861.18	-210.40	672.46	91.23
42074	94.31	6.18	-2.70	-803.36	-500.27	-2033.04	-241.42	692.80	118.49
42075	95.49	6.18	-2.70	-1001.84	-601.61	-2337.31	-283.17	723.89	158.15

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
42076	96.66	6.18	-2.70	-1326.15	-729.32	-2531.02	-374.70	962.21	276.98
42077	79.03	7.25	-2.70	15.92	-206.65	-1665.11	-36.23	208.24	68.48
42078	80.18	7.25	-2.70	3.30	-210.31	-1671.82	-48.65	276.50	66.78
42079	81.33	7.25	-2.70	-18.85	-217.05	-1673.66	-61.60	342.21	66.19
42080	82.48	7.25	-2.70	-49.99	-226.80	-1672.13	-75.06	403.80	66.73
42081	83.63	7.25	-2.70	-89.42	-239.52	-1669.26	-89.02	459.93	68.39
42082	84.78	7.26	-2.70	-136.40	-255.20	-1667.62	-103.49	509.68	71.15
42083	85.93	7.26	-2.70	-190.28	-273.94	-1670.13	-118.51	552.52	75.06
42084	87.08	7.26	-2.70	-250.63	-295.94	-1680.10	-134.15	588.37	80.21
42085	88.23	7.26	-2.70	-317.48	-321.59	-1701.16	-150.61	617.64	86.80
42086	89.38	7.26	-2.70	-391.56	-351.66	-1737.37	-168.25	641.21	95.16
42087	90.53	7.26	-2.70	-474.76	-387.34	-1793.65	-187.61	660.52	105.79
42088	91.68	7.26	-2.70	-570.81	-430.68	-1876.61	-209.76	677.69	119.59
42089	92.83	7.26	-2.70	-686.41	-485.37	-1997.35	-236.34	695.56	138.06
42090	93.98	7.26	-2.70	-833.65	-557.52	-2173.78	-270.15	718.19	164.08
42091	95.13	7.26	-2.70	-1034.83	-664.00	-2482.49	-314.94	753.71	204.79
42092	96.28	7.26	-2.70	-1358.12	-798.14	-2660.45	-413.26	1001.57	341.57
42093	79.06	3.95	-4.10	153.61	-35.82	-1194.24	0.02	187.53	-188.11
42094	80.27	3.95	-4.10	139.62	-38.53	-1200.74	-6.93	237.56	-187.56
42095	81.48	3.95	-4.10	117.59	-43.73	-1204.18	-14.37	285.46	-184.53
42096	82.69	3.95	-4.10	88.03	-51.37	-1205.74	-22.39	329.93	-179.14
42097	83.90	3.95	-4.10	51.60	-61.38	-1207.15	-31.02	369.87	-171.59
42098	85.12	3.95	-4.10	9.10	-73.70	-1210.54	-40.27	404.43	-162.12
42099	86.33	3.96	-4.10	-38.58	-88.26	-1218.48	-50.09	433.03	-151.03
42100	87.54	3.96	-4.10	-90.60	-105.04	-1233.81	-60.38	455.38	-138.56
42101	88.75	3.96	-4.10	-146.18	-124.02	-1259.67	-71.03	471.47	-124.95
42102	89.96	3.96	-4.10	-204.64	-145.25	-1299.55	-81.87	481.62	-110.34
42103	91.18	3.96	-4.10	-265.32	-168.83	-1357.40	-92.73	486.48	-94.71
42104	92.39	3.96	-4.10	-327.14	-194.82	-1438.21	-103.30	487.33	-77.78
42105	93.60	3.96	-4.10	-387.11	-222.93	-1548.21	-112.99	487.33	-58.64
42106	94.81	3.96	-4.10	-436.46	-252.07	-1698.17	-120.36	496.04	-34.63
42107	96.02	3.96	-4.10	-447.58	-271.51	-1860.91	-122.92	565.08	5.06
42108	97.23	3.96	-4.10	-421.72	-253.25	-1840.97	-127.59	776.17	74.36
42109	79.05	5.05	-4.10	144.98	-60.14	-1294.88	-5.12	188.90	-131.24
42110	80.24	5.05	-4.10	130.87	-62.97	-1302.30	-13.81	241.07	-131.57
42111	81.44	5.06	-4.10	108.66	-68.36	-1306.75	-22.92	291.13	-129.89
42112	82.63	5.06	-4.10	78.83	-76.24	-1309.42	-32.48	337.73	-126.28
42113	83.83	5.06	-4.10	42.08	-86.55	-1312.04	-42.50	379.76	-120.89
42114	85.03	5.06	-4.10	-0.81	-99.21	-1316.78	-52.94	416.33	-113.89
42115	86.22	5.06	-4.10	-48.96	-114.14	-1326.17	-63.73	446.83	-105.48
42116	87.42	5.07	-4.10	-101.53	-131.31	-1343.08	-74.77	470.95	-95.84
42117	88.61	5.07	-4.10	-157.73	-150.70	-1370.62	-85.95	488.69	-85.14
42118	89.81	5.07	-4.10	-216.89	-172.35	-1412.27	-97.11	500.35	-73.41
42119	91.00	5.07	-4.10	-278.27	-196.32	-1472.02	-108.03	506.63	-60.55
42120	92.20	5.07	-4.10	-340.65	-222.59	-1554.88	-118.31	508.90	-46.10
42121	93.39	5.08	-4.10	-400.75	-250.69	-1667.04	-127.09	510.62	-28.79
42122	94.59	5.08	-4.10	-449.32	-279.01	-1818.58	-132.36	522.37	-4.96
42123	95.78	5.08	-4.10	-458.48	-295.74	-1977.36	-130.81	597.62	39.91
42124	96.98	5.08	-4.10	-430.95	-274.08	-1943.12	-132.50	814.67	123.31
42125	79.04	6.15	-4.10	133.05	-90.59	-1395.44	-10.62	189.38	-69.58
42126	80.21	6.15	-4.10	118.88	-93.41	-1403.94	-21.02	243.11	-70.83
42127	81.39	6.16	-4.10	96.65	-98.80	-1409.69	-31.78	294.76	-70.55
42128	82.56	6.16	-4.10	66.82	-106.70	-1413.89	-42.87	343.01	-68.79
42129	83.74	6.16	-4.10	30.06	-117.02	-1418.23	-54.24	386.72	-65.64
42130	84.91	6.16	-4.10	-12.84	-129.70	-1424.84	-65.84	425.00	-61.19
42131	86.09	6.16	-4.10	-61.05	-144.65	-1436.23	-77.57	457.21	-55.57
42132	87.26	6.17	-4.10	-113.75	-161.83	-1455.18	-89.35	483.05	-48.88
42133	88.44	6.17	-4.10	-170.18	-181.23	-1484.78	-101.05	502.47	-41.17
42134	89.61	6.17	-4.10	-229.62	-202.87	-1528.44	-112.52	515.77	-32.43
42135	90.79	6.17	-4.10	-291.27	-226.77	-1590.16	-123.48	523.67	-22.44
42136	91.96	6.17	-4.10	-353.74	-252.80	-1674.93	-133.42	527.70	-10.54
42137	93.14	6.18	-4.10	-413.42	-280.22	-1788.83	-141.19	531.68	5.01
42138	94.31	6.18	-4.10	-460.59	-306.81	-1940.73	-144.21	547.32	29.14
42139	95.49	6.18	-4.10	-467.68	-319.64	-2092.74	-138.60	629.35	80.13
42140	96.66	6.18	-4.10	-439.02	-294.26	-2042.47	-137.62	850.19	177.89
42141	79.03	7.25	-4.10	117.55	-127.43	-1497.04	-16.37	189.02	-4.23
42142	80.18	7.25	-4.10	103.38	-130.09	-1506.72	-28.43	243.67	-6.40
42143	81.33	7.25	-4.10	81.29	-135.28	-1514.00	-40.77	296.34	-7.56
42144	82.48	7.25	-4.10	51.73	-142.94	-1520.04	-53.31	345.71	-7.66
42145	83.63	7.25	-4.10	15.31	-152.99	-1526.52	-65.97	390.66	-6.74
42146	84.78	7.26	-4.10	-27.22	-165.34	-1535.47	-78.67	430.30	-4.85
42147	85.93	7.26	-4.10	-75.08	-179.94	-1549.29	-91.31	464.02	-2.01
42148	87.08	7.26	-4.10	-127.47	-196.75	-1570.66	-103.79	491.47	1.74
42149	88.23	7.26	-4.10	-183.67	-215.73	-1602.59	-115.98	512.60	6.46
42150	89.38	7.26	-4.10	-242.95	-236.91	-1648.42	-127.73	527.65	12.25
42151	90.53	7.26	-4.10	-304.40	-260.23	-1712.10	-138.71	537.36	19.40
42152	91.68	7.26	-4.10	-366.42	-285.42	-1798.56	-148.26	543.45	28.77
42153	92.83	7.26	-4.10	-425.03	-311.39	-1913.65	-154.90	550.27	42.73
42154	93.98	7.26	-4.10	-470.14	-335.12	-2064.44	-155.48	570.82	67.82
42155	95.13	7.26	-4.10	-475.11	-342.70	-2206.38	-146.00	660.17	126.19
42156	96.28	7.26	-4.10	-445.78	-313.47	-2138.37	-143.00	882.35	238.18
42157	79.06	3.95	-5.50	276.59	43.89	-1078.79	18.85	168.96	-217.93
42158	80.27	3.95	-5.50	260.30	42.33	-1087.83	11.93	208.25	-218.00
42159	81.48	3.95	-5.50	237.46	38.65	-1095.63	4.78	245.88	-215.80
42160	82.69	3.95	-5.50	208.52	32.90	-1103.16	-2.59	280.89	-211.39
42161	83.90	3.95	-5.50	174.13	25.20	-1111.85	-10.16	312.45	-204.91
42162	85.12	3.95	-5.50	135.15	15.67	-1123.53	-17.84	339.93	-196.51
42163	86.33	3.96	-5.50	92.66	4.50	-1140.36	-25.49	362.92	-186.38
42164	87.54	3.96	-5.50	47.89	-8.09	-1164.78	-32.91	381.26	-174.67
42165	88.75	3.96	-5.50	2.35	-21.79	-1199.41	-39.82	395.16	-161.50
42166	89.96	3.96	-5.50	-42.07	-36.19	-1247.02	-45.83	405.31	-146.81
42167	91.18	3.96	-5.50	-82.76	-50.63	-1310.35	-50.43	413.31	-130.30
42168	92.39	3.96	-5.50	-115.80	-63.98	-1391.51	-52.88	422.70	-111.09
42169	93.60	3.96	-5.50	-135.13	-74.23	-1490.25	-52.26	441.53	-87.15
42170	94.81	3.96	-5.50	-132.81	-77.06	-1592.86	-47.93	489.20	-54.06
42171	96.02	3.96	-5.50	-115.43	-65.80	-1643.94	-43.01	593.61	-5.93
42172	97.23	3.96	-5.50	-128.49	-38.51	-1550.34	-47.56	740.19	54.39
42173	79.05	5.05	-5.50	269.99	28.98	-1169.91	15.20	169.62	-169.94
42174	80.24	5.05	-5.50	253.86	27.32	-1179.85	6.79	210.85	-170.74

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
42175	81.44	5.06	-5.50	231.16	23.52	-1188.72	-1.74	250.45	-169.62
42176	82.63	5.06	-5.50	202.34	17.68	-1197.50	-10.38	287.42	-166.63
42177	83.83	5.06	-5.50	168.06	9.90	-1207.63	-19.04	320.92	-161.84
42178	85.03	5.06	-5.50	129.22	0.35	-1220.92	-27.60	350.30	-155.36
42179	86.22	5.06	-5.50	86.87	-10.76	-1239.51	-35.89	375.13	-147.29
42180	87.42	5.07	-5.50	42.30	-23.19	-1265.79	-43.65	395.24	-137.73
42181	88.61	5.07	-5.50	-2.97	-36.58	-1302.35	-50.57	410.87	-126.68
42182	89.81	5.07	-5.50	-46.99	-50.44	-1351.85	-56.22	422.75	-113.97
42183	91.00	5.07	-5.50	-87.07	-64.02	-1416.87	-59.97	432.64	-99.09
42184	92.20	5.07	-5.50	-119.21	-76.07	-1499.22	-60.99	444.36	-80.79
42185	93.39	5.08	-5.50	-137.38	-84.40	-1597.83	-58.24	466.38	-56.37
42186	94.59	5.08	-5.50	-134.03	-84.59	-1697.04	-51.21	518.47	-20.19
42187	95.78	5.08	-5.50	-116.95	-70.74	-1739.37	-44.53	627.08	34.57
42188	96.98	5.08	-5.50	-131.29	-42.84	-1633.20	-51.23	774.75	102.65
42189	79.04	6.15	-5.50	260.27	9.13	-1262.42	11.10	169.47	-117.51
42190	80.21	6.15	-5.50	244.41	7.47	-1273.38	1.31	212.18	-119.03
42191	81.39	6.16	-5.50	222.04	3.74	-1283.52	-8.53	253.30	-119.03
42192	82.56	6.16	-5.50	193.60	-1.96	-1293.83	-18.35	291.86	-117.49
42193	83.74	6.16	-5.50	159.78	-9.51	-1305.73	-28.00	326.99	-114.45
42194	84.91	6.16	-5.50	121.46	-18.73	-1320.97	-37.35	358.03	-109.93
42195	86.09	6.16	-5.50	79.70	-29.39	-1341.65	-46.17	384.55	-104.00
42196	87.26	6.17	-5.50	35.78	-41.19	-1370.06	-54.17	406.40	-96.63
42197	88.44	6.17	-5.50	-8.74	-53.75	-1408.67	-61.01	423.81	-87.75
42198	89.61	6.17	-5.50	-51.87	-66.51	-1460.03	-66.19	437.61	-77.02
42199	90.79	6.17	-5.50	-90.87	-78.61	-1526.47	-69.01	449.70	-63.70
42200	91.96	6.17	-5.50	-121.69	-88.66	-1609.38	-68.52	464.22	-46.12
42201	93.14	6.18	-5.50	-138.45	-94.32	-1706.66	-63.62	490.07	-20.82
42202	94.31	6.18	-5.50	-134.26	-91.22	-1800.46	-54.14	546.97	19.01
42203	95.49	6.18	-5.50	-118.12	-74.66	-1831.86	-46.29	659.02	80.59
42204	96.66	6.18	-5.50	-133.72	-46.91	-1712.98	-55.59	805.78	155.76
42205	79.03	7.25	-5.50	247.28	-15.64	-1357.52	6.64	168.59	-61.38
42206	80.18	7.25	-5.50	231.79	-17.13	-1369.59	-4.41	212.24	-63.63
42207	81.33	7.25	-5.50	209.94	-20.58	-1381.15	-15.41	254.41	-64.75
42208	82.48	7.25	-5.50	182.17	-25.88	-1393.19	-26.26	294.14	-64.67
42209	83.63	7.25	-5.50	149.16	-32.88	-1407.09	-36.78	330.55	-63.36
42210	84.78	7.26	-5.50	111.77	-41.39	-1424.54	-46.78	362.99	-60.80
42211	85.93	7.26	-5.50	71.05	-51.17	-1447.49	-56.01	391.03	-56.98
42212	87.08	7.26	-5.50	28.28	-61.89	-1478.15	-64.14	414.57	-51.78
42213	88.23	7.26	-5.50	-14.99	-73.08	-1518.81	-70.78	433.85	-44.97
42214	89.38	7.26	-5.50	-56.74	-84.13	-1571.82	-75.39	449.75	-36.06
42215	90.53	7.26	-5.50	-94.16	-94.10	-1639.22	-77.20	464.35	-24.08
42216	91.68	7.26	-5.50	-123.19	-101.44	-1721.84	-75.15	482.14	-6.92
42217	92.83	7.26	-5.50	-138.23	-103.67	-1816.34	-68.14	512.47	19.75
42218	93.98	7.26	-5.50	-133.40	-96.66	-1902.42	-56.54	574.58	63.88
42219	95.13	7.26	-5.50	-118.90	-77.48	-1920.61	-48.27	689.16	132.39
42220	96.28	7.26	-5.50	-135.90	-50.84	-1789.00	-60.68	832.91	213.78
42221	79.06	3.95	-6.90	421.53	145.78	-984.82	39.98	148.91	-234.54
42222	80.27	3.95	-6.90	403.00	145.43	-995.90	33.66	179.39	-234.95
42223	81.48	3.95	-6.90	379.25	143.25	-1006.99	27.38	208.66	-233.14
42224	82.69	3.95	-6.90	350.69	139.32	-1018.91	21.17	236.09	-229.14
42225	83.90	3.95	-6.90	317.97	133.78	-1032.84	15.11	261.21	-222.99
42226	85.12	3.95	-6.90	282.00	126.82	-1050.32	9.32	283.70	-214.72
42227	86.33	3.96	-6.90	243.94	118.68	-1073.13	3.98	303.50	-204.39
42228	87.54	3.96	-6.90	205.23	109.71	-1103.21	-0.64	320.85	-192.01
42229	88.75	3.96	-6.90	167.66	100.40	-1142.51	-4.24	336.45	-177.49
42230	89.96	3.96	-6.90	133.43	91.37	-1192.62	-6.42	351.73	-160.56
42231	91.18	3.96	-6.90	105.24	83.57	-1254.23	-6.79	369.35	-140.60
42232	92.39	3.96	-6.90	86.04	78.26	-1325.62	-5.04	394.04	-116.49
42233	93.60	3.96	-6.90	77.90	77.28	-1398.99	-1.31	433.84	-86.32
42234	94.81	3.96	-6.90	77.38	82.75	-1453.62	2.82	498.38	-47.94
42235	96.02	3.96	-6.90	69.72	95.60	-1454.08	3.45	587.56	-1.44
42236	97.23	3.96	-6.90	37.05	114.50	-1367.42	-3.59	677.09	47.67
42237	79.05	5.05	-6.90	418.01	142.59	-1067.16	37.85	149.04	-193.99
42238	80.24	5.05	-6.90	399.92	142.10	-1079.06	30.24	181.39	-194.95
42239	81.44	5.06	-6.90	376.62	139.83	-1091.19	22.75	212.57	-193.93
42240	82.63	5.06	-6.90	348.50	135.87	-1104.39	15.47	241.96	-190.93
42241	83.83	5.06	-6.90	316.25	130.38	-1119.83	8.50	269.06	-185.92
42242	85.03	5.06	-6.90	280.80	123.56	-1139.01	2.03	293.54	-178.91
42243	86.22	5.06	-6.90	243.32	115.71	-1163.66	-3.72	315.35	-169.87
42244	87.42	5.07	-6.90	205.28	107.20	-1195.65	-8.46	334.72	-158.72
42245	88.61	5.07	-6.90	168.48	98.57	-1236.77	-11.82	352.41	-145.26
42246	89.81	5.07	-6.90	135.14	90.49	-1288.41	-13.39	369.91	-129.06
42247	91.00	5.07	-6.90	107.90	83.94	-1350.88	-12.77	390.01	-109.28
42248	92.20	5.07	-6.90	89.57	80.19	-1421.90	-9.69	417.57	-84.44
42249	93.39	5.08	-6.90	81.90	80.98	-1492.75	-4.53	460.58	-52.28
42250	94.59	5.08	-6.90	80.98	88.03	-1541.86	0.46	528.01	-10.45
42251	95.78	5.08	-6.90	72.18	101.56	-1534.15	0.38	618.45	40.21
42252	96.98	5.08	-6.90	38.77	119.81	-1438.60	-9.44	707.30	92.25
42253	79.04	6.15	-6.90	411.52	135.29	-1151.78	35.18	148.47	-148.96
42254	80.21	6.15	-6.90	394.02	134.77	-1164.57	26.41	182.35	-150.42
42255	81.39	6.16	-6.90	371.36	132.58	-1177.89	17.85	215.13	-150.18
42256	82.56	6.16	-6.90	343.97	128.83	-1192.54	9.63	246.21	-148.17
42257	83.74	6.16	-6.90	312.53	123.69	-1209.68	1.91	275.08	-144.33
42258	84.91	6.16	-6.90	277.99	117.38	-1230.75	-5.11	301.42	-138.57
42259	86.09	6.16	-6.90	241.54	110.23	-1257.38	-11.15	325.16	-130.82
42260	87.26	6.17	-6.90	204.63	102.65	-1291.30	-15.87	346.58	-120.88
42261	88.44	6.17	-6.90	169.06	95.22	-1334.10	-18.90	366.47	-108.42
42262	89.61	6.17	-6.90	137.03	88.64	-1386.90	-19.80	386.39	-92.86
42263	90.79	6.17	-6.90	111.08	83.89	-1449.57	-18.16	409.25	-73.10
42264	91.96	6.17	-6.90	93.80	82.21	-1519.13	-13.84	440.01	-47.35
42265	93.14	6.18	-6.90	86.52	85.13	-1585.95	-7.52	486.39	-12.96
42266	94.31	6.18	-6.90	84.90	93.80	-1627.83	-2.10	556.33	32.35
42267	95.49	6.18	-6.90	74.78	107.61	-1610.89	-3.33	646.99	86.74
42268	96.66	6.18	-6.90	41.08	124.47	-1506.91	-16.05	733.94	140.98
42269	79.03	7.25	-6.90	402.00	124.12	-1239.94	32.04	147.32	-99.74
42270	80.18	7.25	-6.90	385.22	123.71	-1253.69	22.29	182.29	-101.65
42271	81.33	7.25	-6.90	363.42	121.80	-1268.25	12.86	216.33	-102.19
42272	82.48	7.25	-6.90	337.04	118.52	-1284.43	3.89	248.82	-101.15
42273	83.63	7.25	-6.90	306.78	114.05	-1303.36	-4.42	279.23	-98.41

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
42274	84.78	7.26	-6.90	273.57	108.64	-1326.36	-11.81	307.24	-93.86
42275	85.93	7.26	-6.90	238.58	102.62	-1354.94	-17.99	332.84	-87.32
42276	87.08	7.26	-6.90	203.27	96.45	-1390.63	-22.57	356.32	-78.49
42277	88.23	7.26	-6.90	169.40	90.71	-1434.76	-25.16	378.53	-66.90
42278	89.38	7.26	-6.90	139.08	86.17	-1488.10	-25.35	401.08	-51.75
42279	90.53	7.26	-6.90	114.76	83.72	-1550.02	-22.76	426.93	-31.79
42280	91.68	7.26	-6.90	98.73	84.54	-1616.81	-17.35	461.13	-4.89
42281	92.83	7.26	-6.90	91.79	89.85	-1677.86	-10.19	511.03	31.91
42282	93.98	7.26	-6.90	89.14	100.05	-1710.77	-4.88	583.06	80.64
42283	95.13	7.26	-6.90	77.52	113.61	-1683.67	-7.72	672.78	138.14
42284	96.28	7.26	-6.90	43.93	128.29	-1571.95	-23.36	756.68	193.62
42285	79.06	3.95	-8.30	586.24	268.46	-908.99	62.92	127.56	-234.53
42286	80.27	3.95	-8.30	565.42	269.25	-921.59	57.67	150.78	-235.06
42287	81.48	3.95	-8.30	540.46	268.39	-934.91	52.69	173.21	-233.38
42288	82.69	3.95	-8.30	511.73	265.97	-949.59	47.99	194.57	-229.45
42289	83.90	3.95	-8.30	479.80	262.11	-966.61	43.63	214.71	-223.23
42290	85.12	3.95	-8.30	445.49	257.00	-987.16	39.73	233.68	-214.65
42291	86.33	3.96	-8.30	409.86	250.90	-1012.61	36.45	251.77	-203.63
42292	87.54	3.96	-8.30	374.22	244.15	-1044.35	33.99	269.63	-190.06
42293	88.75	3.96	-8.30	340.09	237.24	-1083.50	32.58	288.38	-173.72
42294	89.96	3.96	-8.30	309.16	230.77	-1130.47	32.41	309.79	-154.25
42295	91.18	3.96	-8.30	282.99	225.52	-1184.13	33.54	336.52	-131.11
42296	92.39	3.96	-8.30	262.39	222.39	-1240.36	35.72	372.21	-103.53
42297	93.60	3.96	-8.30	245.91	222.28	-1289.94	38.02	420.61	-70.76
42298	94.81	3.96	-8.30	228.15	225.68	-1317.55	38.66	482.45	-32.75
42299	96.02	3.96	-8.30	200.81	232.32	-1305.08	35.37	550.73	8.76
42300	97.23	3.96	-8.30	157.74	241.24	-1240.04	26.73	608.75	49.94
42301	79.05	5.05	-8.30	586.67	278.83	-982.83	62.28	127.31	-200.55
42302	80.24	5.05	-8.30	566.57	279.41	-996.10	55.80	152.39	-201.45
42303	81.44	5.06	-8.30	542.29	278.40	-1010.34	49.66	176.76	-200.26
42304	82.63	5.06	-8.30	514.22	275.88	-1026.20	43.92	200.13	-196.90
42305	83.83	5.06	-8.30	482.95	272.00	-1044.61	38.69	222.36	-191.27
42306	85.03	5.06	-8.30	449.32	266.96	-1066.75	34.11	243.49	-183.27
42307	86.22	5.06	-8.30	414.42	261.05	-1093.90	30.38	263.81	-172.73
42308	87.42	5.07	-8.30	379.55	254.64	-1127.31	27.74	283.98	-159.46
42309	88.61	5.07	-8.30	346.22	248.23	-1167.91	26.41	305.11	-143.14
42310	89.81	5.07	-8.30	316.05	242.44	-1215.81	26.59	328.99	-123.31
42311	91.00	5.07	-8.30	290.50	237.99	-1269.47	28.26	358.28	-99.29
42312	92.20	5.07	-8.30	270.16	235.70	-1324.25	31.00	396.48	-70.20
42313	93.39	5.08	-8.30	253.38	236.26	-1370.51	33.59	447.02	-35.29
42314	94.59	5.08	-8.30	234.78	239.85	-1392.97	33.83	510.07	5.12
42315	95.78	5.08	-8.30	206.50	245.95	-1374.27	29.13	578.24	48.56
42316	96.98	5.08	-8.30	162.98	253.57	-1303.02	18.12	635.17	90.23
42317	79.04	6.15	-8.30	584.17	285.39	-1059.22	60.99	126.49	-161.92
42318	80.21	6.15	-8.30	564.94	285.84	-1073.18	53.42	153.22	-163.11
42319	81.39	6.16	-8.30	541.57	284.82	-1088.40	46.27	179.33	-162.36
42320	82.56	6.16	-8.30	514.43	282.41	-1105.51	39.65	204.57	-159.53
42321	83.74	6.16	-8.30	484.16	278.79	-1125.42	33.68	228.79	-154.46
42322	84.91	6.16	-8.30	451.60	274.16	-1149.18	28.56	252.02	-146.99
42323	86.09	6.16	-8.30	417.83	268.82	-1177.99	24.50	274.57	-136.89
42324	87.26	6.17	-8.30	384.14	263.18	-1212.90	21.76	297.10	-123.88
42325	88.44	6.17	-8.30	351.99	257.72	-1254.60	20.57	320.71	-107.52
42326	89.61	6.17	-8.30	322.91	253.03	-1302.84	21.08	347.19	-87.26
42327	90.79	6.17	-8.30	298.20	249.77	-1355.63	23.18	379.12	-62.30
42328	91.96	6.17	-8.30	278.22	248.59	-1407.83	26.28	419.83	-31.69
42329	93.14	6.18	-8.30	261.10	249.89	-1449.50	28.85	472.24	5.22
42330	94.31	6.18	-8.30	241.63	253.50	-1465.74	28.35	535.86	47.71
42331	95.49	6.18	-8.30	212.61	258.65	-1440.40	22.05	603.06	92.51
42332	96.66	6.18	-8.30	169.22	264.49	-1363.49	8.71	658.22	134.03
42333	79.03	7.25	-8.30	578.72	288.31	-1139.35	59.08	125.23	-118.44
42334	80.18	7.25	-8.30	560.52	288.71	-1153.96	50.63	153.28	-119.83
42335	81.33	7.25	-8.30	538.26	287.83	-1170.15	42.69	180.94	-119.49
42336	82.48	7.25	-8.30	512.36	285.78	-1188.51	35.37	207.89	-117.14
42337	83.63	7.25	-8.30	483.43	282.71	-1209.84	28.85	233.96	-112.56
42338	84.78	7.26	-8.30	452.31	278.82	-1235.12	23.34	259.21	-105.54
42339	85.93	7.26	-8.30	420.07	274.44	-1265.34	19.08	283.95	-95.80
42340	87.08	7.26	-8.30	387.96	269.95	-1301.35	16.33	308.86	-82.96
42341	88.23	7.26	-8.30	357.36	265.84	-1343.52	15.31	335.04	-66.48
42342	89.38	7.26	-8.30	329.69	262.63	-1391.22	16.09	364.19	-45.70
42343	90.53	7.26	-8.30	306.04	260.85	-1442.01	18.46	398.78	-19.79
42344	91.68	7.26	-8.30	286.51	260.94	-1490.30	21.64	441.91	12.23
42345	92.83	7.26	-8.30	269.04	262.96	-1526.05	23.84	495.91	50.90
42346	93.98	7.26	-8.30	248.70	266.34	-1535.07	22.26	559.47	94.99
42347	95.13	7.26	-8.30	219.16	270.17	-1502.87	14.20	624.84	140.43
42348	96.28	7.26	-8.30	176.40	273.78	-1421.05	-1.37	677.63	181.07
42349	98.27	3.96	-2.70	-1509.85	-558.96	-1238.35	-448.49	1147.06	231.58
42350	99.12	3.96	-2.70	-492.70	-188.24	-60.08	-271.95	259.25	46.08
42351	99.98	3.96	-2.70	-112.28	-82.50	-51.36	-174.68	85.63	27.64
42352	100.83	3.96	-2.70	11.88	-13.97	-20.26	-111.25	8.81	22.52
42353	101.69	3.96	-2.70	16.71	30.11	3.74	-48.39	-22.12	36.70
42354	98.01	5.08	-2.70	-1543.57	-626.43	-1303.37	-496.82	1191.37	304.55
42355	98.87	5.08	-2.70	-494.73	-217.60	-63.26	-281.63	268.87	60.80
42356	99.74	5.08	-2.70	-105.47	-97.33	-53.73	-170.41	88.00	31.26
42357	100.60	5.07	-2.70	19.36	-20.86	-21.07	-106.38	8.30	21.70
42358	101.47	5.07	-2.70	20.34	29.01	3.90	-47.88	-24.03	34.00
42359	97.69	6.18	-2.70	-1569.34	-698.24	-1366.64	-546.12	1229.43	382.95
42360	98.57	6.18	-2.70	-495.95	-247.67	-66.84	-291.11	277.95	76.81
42361	99.44	6.18	-2.70	-99.50	-111.82	-56.04	-165.48	90.24	35.12
42362	100.32	6.18	-2.70	26.15	-27.67	-21.88	-100.83	7.93	20.74
42363	101.20	6.17	-2.70	23.93	27.47	4.03	-47.08	-25.73	31.11
42364	97.31	7.26	-2.70	-1586.80	-774.37	-1427.72	-595.68	1260.53	466.69
42365	98.20	7.26	-2.70	-496.03	-278.17	-71.01	-300.43	285.82	94.12
42366	99.09	7.26	-2.70	-94.48	-125.95	-58.77	-160.10	92.45	39.13
42367	99.98	7.26	-2.70	32.25	-34.58	-22.92	-94.73	7.58	19.49
42368	100.87	7.26	-2.70	27.38	25.48	3.94	-45.87	-27.10	27.91
42369	98.27	3.96	-4.10	-503.52	-177.31	-1288.01	-158.57	985.08	152.07
42370	99.12	3.96	-4.10	-571.72	-84.79	-548.55	-190.72	714.33	132.59
42371	99.98	3.96	-4.10	-301.11	17.46	-195.65	-139.60	314.23	83.90
42372	100.83	3.96	-4.10	-116.02	74.05	-115.55	-87.69	111.29	75.20

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
42373	101.69	3.96	-4.10	-21.10	121.61	-17.02	-41.31	1.67	95.02
42374	98.01	5.08	-4.10	-514.51	-197.87	-1355.09	-173.32	1024.70	213.34
42375	98.87	5.08	-4.10	-581.89	-104.93	-575.42	-215.54	741.01	173.31
42376	99.74	5.08	-4.10	-303.41	7.36	-204.04	-154.21	324.43	98.22
42377	100.60	5.07	-4.10	-114.34	71.01	-119.91	-95.65	113.20	77.24
42378	101.47	5.07	-4.10	-18.65	123.71	-17.25	-47.71	-0.98	90.74
42379	97.69	6.18	-4.10	-523.52	-219.98	-1420.94	-188.70	1059.00	279.81
42380	98.57	6.18	-4.10	-588.59	-128.36	-602.65	-241.05	764.59	217.54
42381	99.44	6.18	-4.10	-304.03	-4.84	-212.92	-169.13	333.77	113.93
42382	100.32	6.18	-4.10	-111.89	66.62	-124.48	-103.68	115.03	79.63
42383	101.20	6.17	-4.10	-15.61	124.68	-17.65	-54.24	-3.37	86.38
42384	97.31	7.26	-4.10	-530.28	-243.83	-1485.20	-204.75	1087.60	350.75
42385	98.20	7.26	-4.10	-591.77	-155.15	-630.12	-266.85	784.77	264.61
42386	99.09	7.26	-4.10	-302.78	-19.05	-222.47	-184.28	342.20	130.88
42387	99.98	7.26	-4.10	-108.47	61.11	-129.46	-111.66	116.57	82.23
42388	100.87	7.26	-4.10	-12.02	124.72	-18.39	-60.81	-5.42	81.83
42389	98.27	3.96	-5.50	-214.56	4.81	-1219.37	-71.05	828.29	110.50
42390	99.12	3.96	-5.50	-279.42	60.84	-766.81	-92.27	717.77	130.07
42391	99.98	3.96	-5.50	-242.49	111.79	-438.89	-89.10	464.97	121.21
42392	100.83	3.96	-5.50	-120.82	157.93	-265.89	-63.54	226.45	116.64
42393	101.69	3.96	-5.50	-26.53	198.97	-113.42	-39.96	53.56	131.46
42394	98.01	5.08	-5.50	-218.43	-1.06	-1281.89	-82.53	861.30	161.56
42395	98.87	5.08	-5.50	-283.61	54.72	-803.98	-110.57	744.21	170.45
42396	99.74	5.08	-5.50	-245.24	108.22	-458.38	-107.37	480.20	143.36
42397	100.60	5.07	-5.50	-120.49	158.79	-276.28	-77.03	231.60	123.41
42398	101.47	5.07	-5.50	-24.05	203.27	-116.95	-50.63	51.87	128.15
42399	97.69	6.18	-5.50	-220.65	-8.08	-1342.87	-94.75	889.91	216.60
42400	98.57	6.18	-5.50	-285.15	46.39	-840.76	-129.59	767.47	213.87
42401	99.44	6.18	-5.50	-245.47	102.35	-477.86	-126.30	493.79	167.34
42402	100.32	6.18	-5.50	-118.53	157.88	-286.48	-91.02	236.18	130.97
42403	101.20	6.17	-5.50	-20.45	206.14	-120.09	-61.70	50.23	125.00
42404	97.31	7.26	-5.50	-221.23	-16.35	-1401.93	-107.59	913.68	275.71
42405	98.20	7.26	-5.50	-283.95	35.70	-877.09	-149.17	787.31	260.55
42406	99.09	7.26	-5.50	-243.06	94.09	-497.44	-145.68	505.80	193.50
42407	99.98	7.26	-5.50	-114.69	155.37	-296.81	-105.27	240.12	139.59
42408	100.87	7.26	-5.50	-15.73	207.83	-123.23	-73.00	48.82	122.25
42409	98.27	3.96	-6.90	-31.21	140.89	-1155.07	-20.26	723.35	94.80
42410	99.12	3.96	-6.90	-101.89	171.40	-864.53	-39.65	658.84	124.68
42411	99.98	3.96	-6.90	-116.25	200.91	-613.11	-47.84	493.45	135.67
42412	100.83	3.96	-6.90	-74.94	228.46	-437.38	-44.57	295.38	142.15
42413	101.69	3.96	-6.90	-17.38	256.48	-281.76	-39.38	92.71	151.72
42414	98.01	5.08	-6.90	-30.20	144.71	-1213.12	-31.24	751.88	138.91
42415	98.87	5.08	-6.90	-101.78	174.01	-905.60	-55.66	682.66	160.95
42416	99.74	5.08	-6.90	-115.96	203.86	-640.15	-64.96	509.18	158.79
42417	100.60	5.07	-6.90	-73.36	232.97	-454.44	-59.58	302.19	151.52
42418	101.47	5.07	-6.90	-14.24	262.47	-290.64	-52.14	91.80	148.74
42419	97.69	6.18	-6.90	-27.66	146.95	-1269.53	-42.95	776.62	186.60
42420	98.57	6.18	-6.90	-99.33	174.28	-945.86	-72.46	703.58	200.14
42421	99.44	6.18	-6.90	-113.15	204.34	-666.77	-82.90	523.10	183.97
42422	100.32	6.18	-6.90	-69.60	235.27	-470.83	-75.45	307.94	162.22
42423	101.20	6.17	-6.90	-9.51	266.72	-298.07	-65.73	90.49	146.70
42424	97.31	7.26	-6.90	-23.68	147.49	-1324.05	-55.22	797.27	237.57
42425	98.20	7.26	-6.90	-94.64	172.12	-985.26	-89.86	721.43	242.09
42426	99.09	7.26	-6.90	-107.90	202.26	-693.16	-101.47	535.33	211.30
42427	99.98	7.26	-6.90	-63.73	235.52	-487.26	-91.89	312.89	174.29
42428	100.87	7.26	-6.90	-3.37	269.36	-305.55	-79.89	89.36	145.51
42429	98.27	3.96	-8.30	91.73	252.69	-1102.59	11.28	633.04	90.34
42430	99.12	3.96	-8.30	21.15	265.46	-913.46	-7.90	586.86	121.94
42431	99.98	3.96	-8.30	-21.04	277.29	-733.92	-23.16	468.47	140.81
42432	100.83	3.96	-8.30	-27.22	288.04	-592.63	-32.94	306.99	152.92
42433	101.69	3.96	-8.30	-8.65	296.39	-491.28	-40.58	110.52	161.09
42434	98.01	5.08	-8.30	96.29	263.15	-1156.74	-0.86	657.75	128.64
42435	98.87	5.08	-8.30	24.66	274.04	-956.01	-23.48	607.78	153.66
42436	99.74	5.08	-8.30	-17.88	284.78	-765.97	-39.92	483.06	162.27
42437	100.60	5.07	-8.30	-23.33	295.30	-615.96	-48.54	313.60	162.42
42438	101.47	5.07	-8.30	-4.10	304.26	-505.17	-54.49	108.52	157.45
42439	97.69	6.18	-8.30	102.54	271.66	-1209.27	-13.76	679.18	169.96
42440	98.57	6.18	-8.30	30.43	280.18	-997.56	-39.88	626.18	187.90
42441	99.44	6.18	-8.30	-12.16	289.69	-797.43	-57.63	495.95	185.65
42442	100.32	6.18	-8.30	-16.89	300.23	-638.51	-65.39	318.95	173.45
42443	101.20	6.17	-8.30	2.44	310.54	-516.54	-69.70	105.56	155.47
42444	97.31	7.26	-8.30	110.42	278.06	-1259.94	-27.17	697.12	214.08
42445	98.20	7.26	-8.30	38.30	283.79	-1038.02	-56.87	641.95	224.58
42446	99.09	7.26	-8.30	-4.22	291.99	-828.34	-76.09	507.31	211.07
42447	99.98	7.26	-8.30	-8.48	302.91	-660.98	-83.06	323.68	185.98
42448	100.87	7.26	-8.30	10.32	314.61	-528.46	-85.73	103.14	154.67
42449	77.84	3.95	-2.70	56.37	-91.04	-1325.84	-10.50	140.54	-147.82
42450	77.85	5.05	-2.70	47.25	-121.83	-1436.56	-14.94	140.29	-79.84
42451	77.86	6.15	-2.70	34.82	-160.02	-1545.25	-19.60	139.86	-6.34
42452	77.87	7.25	-2.70	18.70	-206.17	-1652.84	-24.38	139.33	71.34
42453	76.63	3.95	-2.70	48.11	-93.18	-1310.19	-5.28	77.89	-143.39
42454	76.66	5.05	-2.70	39.08	-124.17	-1420.11	-7.75	75.25	-75.45
42455	76.69	6.15	-2.70	27.03	-162.53	-1528.08	-10.39	73.09	-2.09
42456	76.72	7.25	-2.70	11.60	-208.85	-1635.00	-13.18	71.53	75.32
42457	75.42	3.95	-2.70	30.21	-98.30	-1289.06	-0.28	18.35	-136.32
42458	75.46	5.06	-2.70	21.14	-129.59	-1398.12	-0.89	13.46	-68.97
42459	75.51	6.16	-2.70	9.46	-168.14	-1505.56	-1.67	9.60	3.67
42460	75.57	7.25	-2.70	-5.15	-214.56	-1612.24	-2.64	6.94	80.27
42461	74.21	3.95	-2.70	3.39	-106.47	-1264.00	4.64	-36.17	-126.96
42462	74.27	5.06	-2.70	-5.89	-138.12	-1372.12	5.71	-43.11	-60.72
42463	74.34	6.16	-2.70	-17.24	-176.86	-1479.15	6.58	-48.64	10.71
42464	74.42	7.25	-2.70	-30.95	-223.27	-1585.95	7.22	-52.53	86.01
42465	73.00	3.95	-2.70	-31.13	-117.78	-1237.34	9.51	-83.99	-115.74
42466	73.07	5.06	-2.70	-40.83	-149.85	-1344.43	12.09	-92.74	-51.06
42467	73.16	6.16	-2.70	-51.99	-188.73	-1451.09	14.39	-99.91	18.74
42468	73.27	7.25	-2.70	-64.82	-235.06	-1558.15	16.41	-105.24	92.38
42469	71.78	3.95	-2.70	-71.59	-132.38	-1212.14	14.28	-123.87	-103.16
42470	71.87	5.06	-2.70	-82.04	-164.91	-1318.07	18.21	-134.12	-40.42
42471	71.99	6.16	-2.70	-93.30	-203.90	-1424.26	21.72	-142.88	27.47

Elemento	X [m]	Y [m]	Z [m]	σ_{XX} [kPa]	σ_{YY} [kPa]	σ_{ZZ} [kPa]	τ_{XY} [kPa]	τ_{XZ} [kPa]	τ_{YZ} [kPa]
42472	72.12	7.26	-2.70	-105.42	-250.09	-1531.54	24.87	-149.91	99.21
42473	70.57	3.96	-2.70	-115.68	-150.50	-1192.03	18.73	-155.29	-89.69
42474	70.68	5.06	-2.70	-127.30	-183.56	-1296.61	23.97	-166.61	-29.22
42475	70.81	6.16	-2.70	-139.15	-222.61	-1402.13	28.55	-176.82	36.56
42476	70.97	7.26	-2.70	-151.05	-268.58	-1509.35	32.60	-185.76	106.35
42477	69.36	3.96	-2.70	-160.49	-172.39	-1180.93	22.43	-178.77	-75.67
42478	69.48	5.07	-2.70	-173.80	-206.17	-1283.98	29.14	-190.56	-17.80
42479	69.64	6.17	-2.70	-187.04	-245.26	-1388.51	34.84	-201.86	45.74
42480	69.82	7.26	-2.70	-199.58	-290.92	-1495.19	39.67	-212.72	113.65
42481	68.15	3.96	-2.70	-202.77	-198.25	-1182.51	24.72	-196.36	-61.12
42482	68.29	5.07	-2.70	-218.25	-233.24	-1283.88	33.30	-207.80	-6.34
42483	68.46	6.17	-2.70	-233.92	-272.52	-1387.13	40.51	-219.44	54.74
42484	68.67	7.26	-2.70	-248.51	-317.76	-1492.74	46.27	-231.80	120.92
42485	66.94	3.96	-2.70	-239.56	-227.95	-1199.16	24.63	-212.14	-45.40
42486	67.09	5.07	-2.70	-257.35	-265.22	-1298.85	35.74	-222.22	5.50
42487	67.29	6.17	-2.70	-276.49	-305.27	-1400.82	45.35	-232.92	63.53
42488	67.52	7.26	-2.70	-295.00	-350.14	-1505.11	52.66	-245.56	127.91
42489	65.72	3.96	-2.70	-269.80	-260.55	-1230.47	21.32	-232.20	-26.95
42490	65.90	5.07	-2.70	-289.10	-302.17	-1328.58	35.46	-240.06	18.96
42491	66.11	6.17	-2.70	-312.07	-344.54	-1429.94	48.94	-248.13	72.58
42492	66.37	7.26	-2.70	-336.49	-389.47	-1533.71	59.20	-258.71	134.43
42493	64.51	3.96	-2.70	-296.96	-293.78	-1271.59	15.25	-263.20	-3.51
42494	64.70	5.07	-2.70	-315.59	-342.84	-1367.91	31.72	-268.86	36.60
42495	64.94	6.17	-2.70	-340.67	-390.93	-1470.06	50.55	-273.03	83.41
42496	65.22	7.26	-2.70	-371.94	-437.56	-1576.21	66.29	-278.31	140.51
42497	63.30	3.96	-2.70	-331.49	-324.91	-1314.75	10.45	-308.14	25.48
42498	63.51	5.08	-2.70	-346.76	-383.97	-1407.69	25.94	-313.13	61.42
42499	63.76	6.18	-2.70	-368.93	-443.16	-1511.24	49.46	-314.80	99.12
42500	64.07	7.26	-2.70	-404.26	-496.28	-1625.28	73.85	-312.28	146.96
42501	62.09	3.96	-2.70	-388.06	-354.72	-1355.68	15.27	-362.52	53.64
42502	62.31	5.08	-2.70	-401.10	-421.56	-1440.43	25.37	-368.06	91.70
42503	62.59	6.18	-2.70	-414.84	-494.51	-1539.62	47.24	-372.72	123.72
42504	62.92	7.26	-2.70	-443.90	-563.59	-1665.79	79.12	-366.13	157.36
42505	60.88	3.96	-2.70	-480.45	-393.09	-1423.18	36.79	-419.30	60.52
42506	61.12	5.08	-2.70	-502.21	-460.70	-1510.44	38.38	-414.72	114.18
42507	61.41	6.18	-2.70	-509.34	-543.65	-1589.48	51.32	-424.42	156.11
42508	61.77	7.26	-2.70	-515.00	-628.13	-1704.20	76.67	-428.54	182.78
42509	59.67	3.96	-2.70	-637.51	-454.32	-1418.67	72.15	-548.50	86.47
42510	59.92	5.08	-2.70	-689.97	-509.21	-1487.68	76.68	-551.24	138.49
42511	60.24	6.18	-2.70	-687.26	-591.86	-1543.09	84.81	-555.16	197.22
42512	60.62	7.26	-2.70	-648.67	-711.54	-1610.73	99.27	-562.23	223.31
42513	77.84	3.95	-4.10	159.36	-35.66	-1184.18	6.57	136.76	-186.10
42514	77.85	5.05	-4.10	150.75	-59.96	-1284.06	3.18	136.04	-128.76
42515	77.86	6.15	-4.10	138.91	-90.44	-1383.79	-0.58	135.03	-66.69
42516	77.87	7.25	-4.10	123.57	-127.39	-1484.43	-4.67	133.82	-1.00
42517	76.63	3.95	-4.10	156.92	-38.09	-1170.58	12.82	86.86	-181.59
42518	76.66	5.05	-4.10	148.24	-62.46	-1269.87	11.15	84.11	-124.19
42519	76.69	6.15	-4.10	136.52	-92.98	-1369.01	9.07	81.57	-62.17
42520	76.72	7.25	-4.10	121.53	-129.96	-1469.00	6.60	79.35	3.32
42521	75.42	3.95	-4.10	146.72	-43.09	-1154.05	18.87	39.29	-174.78
42522	75.46	5.06	-4.10	137.89	-67.58	-1252.79	18.84	34.63	-117.76
42523	75.51	6.16	-4.10	126.30	-98.14	-1351.55	18.33	30.59	-56.24
42524	75.57	7.25	-4.10	111.77	-135.05	-1451.31	17.32	27.32	8.66
42525	74.21	3.95	-4.10	129.58	-50.67	-1135.91	24.76	-4.58	-165.94
42526	74.27	5.06	-4.10	120.46	-75.33	-1234.10	26.23	-10.98	-109.73
42527	74.34	6.16	-4.10	108.96	-105.87	-1332.63	27.16	-16.45	-49.10
42528	74.42	7.25	-4.10	94.93	-142.60	-1432.49	27.46	-20.80	14.83
42529	73.00	3.95	-4.10	106.71	-60.84	-1118.06	30.48	-43.62	-155.41
42530	73.07	5.06	-4.10	97.13	-85.69	-1215.66	33.33	-51.53	-100.38
42531	73.16	6.16	-4.10	85.60	-116.17	-1314.03	35.52	-58.34	-41.00
42532	73.27	7.25	-4.10	72.01	-152.59	-1414.10	36.98	-63.86	21.61
42533	71.78	3.95	-4.10	79.77	-73.58	-1102.89	35.93	-77.16	-143.59
42534	71.87	5.06	-4.10	69.51	-98.66	-1199.83	40.04	-86.25	-90.07
42535	71.99	6.16	-4.10	57.71	-129.04	-1297.97	43.36	-94.28	-32.24
42536	72.12	7.26	-4.10	44.37	-165.07	-1398.19	45.82	-101.02	28.80
42537	70.57	3.96	-4.10	50.83	-88.87	-1093.11	40.92	-105.13	-130.83
42538	70.68	5.06	-4.10	39.61	-114.26	-1189.25	46.23	-114.99	-79.16
42539	70.81	6.16	-4.10	27.18	-144.51	-1286.98	50.58	-123.98	-23.12
42540	70.97	7.26	-4.10	13.72	-180.08	-1387.14	53.90	-131.95	36.19
42541	69.36	3.96	-4.10	22.22	-106.65	-1091.37	45.14	-128.34	-117.44
42542	69.48	5.07	-4.10	9.75	-132.52	-1186.57	51.68	-138.39	-67.96
42543	69.64	6.17	-4.10	-3.80	-162.65	-1283.67	57.05	-147.93	-13.94
42544	69.82	7.26	-4.10	-17.99	-197.67	-1383.41	61.16	-156.92	43.53
42545	68.15	3.96	-4.10	-3.75	-126.70	-1099.78	48.12	-148.60	-103.52
42546	68.29	5.07	-4.10	-17.66	-153.39	-1193.93	56.03	-158.15	-56.68
42547	68.46	6.17	-4.10	-32.84	-183.54	-1290.24	62.59	-167.54	-4.98
42548	68.67	7.26	-4.10	-48.54	-217.96	-1389.26	67.54	-177.01	50.56
42549	66.94	3.96	-4.10	-25.40	-148.48	-1119.09	49.40	-168.82	-88.87
42550	67.09	5.07	-4.10	-40.63	-176.64	-1212.18	58.82	-177.10	-45.26
42551	67.29	6.17	-4.10	-57.77	-207.18	-1307.78	66.88	-185.40	3.60
42552	67.52	7.26	-4.10	-75.78	-241.04	-1406.10	72.93	-194.37	56.99
42553	65.72	3.96	-4.10	-42.56	-170.96	-1147.89	48.67	-192.41	-72.98
42554	65.90	5.07	-4.10	-58.51	-201.60	-1239.98	59.55	-198.83	-33.27
42555	66.11	6.17	-4.10	-77.34	-233.29	-1335.37	69.45	-205.07	11.94
42556	66.37	7.26	-4.10	-98.05	-266.83	-1433.72	77.05	-212.19	62.61
42557	64.51	3.96	-4.10	-57.41	-192.48	-1182.44	46.33	-221.96	-55.49
42558	64.70	5.07	-4.10	-73.00	-226.82	-1273.38	58.00	-226.37	-19.97
42559	64.94	6.17	-4.10	-92.22	-260.94	-1369.27	69.70	-230.23	20.67
42560	65.22	7.26	-4.10	-114.88	-294.77	-1469.42	79.29	-234.44	67.64
42561	63.30	3.96	-4.10	-73.46	-211.03	-1217.97	43.74	-257.67	-37.15
42562	63.51	5.08	-4.10	-87.92	-249.78	-1306.78	54.74	-260.30	-4.97
42563	63.76	6.18	-4.10	-105.53	-287.78	-1403.02	67.04	-262.84	31.06
42564	64.07	7.26	-4.10	-127.60	-323.01	-1507.00	78.43	-264.80	73.44
42565	62.09	3.96	-4.10	-91.63	-224.87	-1252.89	42.09	-298.93	-20.98
42566	62.31	5.08	-4.10	-105.73	-267.43	-1339.07	50.66	-298.42	10.71
42567	62.59	6.18	-4.10	-120.64	-310.42	-1432.69	61.28	-301.45	44.48
42568	62.92	7.26	-4.10	-139.20	-347.83	-1538.62	73.14	-304.96	83.38
42569	60.88	3.96	-4.10	-103.88	-228.79	-1270.00	37.55	-361.28	-5.79
42570	61.12	5.08	-4.10	-115.16	-274.05	-1353.06	44.01	-357.16	28.71

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
42571	61.41	6.18	-4.10	-127.69	-322.56	-1438.79	52.49	-360.11	63.53
42572	61.77	7.26	-4.10	-144.98	-363.57	-1540.59	65.55	-365.18	100.71
42573	59.67	3.96	-4.10	-118.59	-204.76	-1197.65	22.31	-461.15	21.79
42574	59.92	5.08	-4.10	-119.25	-263.36	-1261.48	30.51	-462.18	61.31
42575	60.24	6.18	-4.10	-128.35	-319.77	-1336.21	43.99	-461.96	86.67
42576	60.62	7.26	-4.10	-150.51	-360.11	-1449.90	64.18	-452.66	115.37
42577	77.84	3.95	-5.50	286.18	43.26	-1068.10	25.60	129.00	-215.53
42578	77.85	5.05	-5.50	279.35	28.44	-1158.58	23.45	127.79	-167.13
42579	77.86	6.15	-5.50	269.42	8.62	-1250.33	20.76	126.23	-114.36
42580	77.87	7.25	-5.50	256.23	-16.22	-1344.52	17.60	124.44	-58.02
42581	76.63	3.95	-5.50	289.18	40.42	-1055.82	32.20	89.58	-210.86
42582	76.66	5.05	-5.50	282.08	25.67	-1145.88	31.53	86.54	-162.34
42583	76.69	6.15	-5.50	271.98	5.93	-1237.16	30.23	83.51	-109.58
42584	76.72	7.25	-5.50	258.77	-18.88	-1330.72	28.32	80.61	-53.43
42585	75.42	3.95	-5.50	286.05	35.42	-1042.44	38.68	51.69	-204.09
42586	75.46	5.06	-5.50	278.61	20.73	-1132.21	39.44	46.91	-155.78
42587	75.51	6.16	-5.50	268.36	1.13	-1223.27	39.45	42.45	-103.35
42588	75.57	7.25	-5.50	255.25	-23.47	-1316.63	38.66	38.39	-47.60
42589	74.21	3.95	-5.50	277.56	28.30	-1029.04	45.03	16.21	-195.42
42590	74.27	5.06	-5.50	269.70	13.67	-1118.60	47.12	9.88	-147.63
42591	74.34	6.16	-5.50	259.28	-5.69	-1209.63	48.33	4.07	-95.80
42592	74.42	7.25	-5.50	246.30	-29.88	-1303.14	48.54	-1.08	-40.71
42593	73.00	3.95	-5.50	264.86	19.14	-1017.13	51.21	-16.19	-185.12
42594	73.07	5.06	-5.50	256.45	4.60	-1106.51	54.52	-23.86	-138.13
42595	73.16	6.16	-5.50	245.78	-14.43	-1197.62	56.78	-30.89	-87.16
42596	73.27	7.25	-5.50	232.88	-38.02	-1291.41	57.86	-37.10	-33.00
42597	71.78	3.95	-5.50	249.39	8.10	-1008.53	57.11	-45.26	-173.48
42598	71.87	5.06	-5.50	240.28	-6.35	-1097.71	61.51	-53.97	-127.56
42599	71.99	6.16	-5.50	229.20	-24.96	-1188.87	64.69	-62.03	-77.70
42600	72.12	7.26	-5.50	216.26	-47.80	-1282.94	66.49	-69.27	-24.68
42601	70.57	3.96	-5.50	232.87	-4.61	-1005.18	62.54	-71.25	-160.82
42602	70.68	5.06	-5.50	222.91	-19.00	-1094.09	67.92	-80.63	-116.23
42603	70.81	6.16	-5.50	211.19	-37.09	-1185.20	71.89	-89.45	-67.67
42604	70.97	7.26	-5.50	197.96	-59.02	-1279.39	74.28	-97.60	-15.95
42605	69.36	3.96	-5.50	217.15	-18.68	-1008.86	67.27	-95.04	-147.39
42606	69.48	5.07	-5.50	206.19	-33.05	-1097.38	73.54	-104.59	-104.39
42607	69.64	6.17	-5.50	193.58	-50.59	-1188.29	78.20	-113.80	-57.32
42608	69.82	7.26	-5.50	179.74	-71.46	-1282.35	81.03	-122.63	-6.96
42609	68.15	3.96	-5.50	203.95	-33.58	-1020.74	70.98	-118.13	-133.37
42610	68.29	5.07	-5.50	191.94	-48.10	-1108.76	78.05	-127.31	-92.23
42611	68.46	6.17	-5.50	178.21	-65.06	-1199.32	83.34	-136.39	-46.83
42612	68.67	7.26	-5.50	163.39	-84.73	-1293.01	86.51	-145.49	2.13
42613	66.94	3.96	-5.50	194.53	-48.53	-1040.92	73.38	-142.50	-118.77
42614	67.09	5.07	-5.50	181.59	-63.45	-1128.33	81.13	-150.78	-79.79
42615	67.29	6.17	-5.50	166.70	-79.93	-1218.49	86.97	-159.16	-36.25
42616	67.52	7.26	-5.50	150.62	-98.27	-1311.72	90.41	-167.99	11.30
42617	65.72	3.96	-5.50	189.40	-62.35	-1068.03	74.32	-170.23	-103.53
42618	65.90	5.07	-5.50	175.85	-78.05	-1154.67	82.45	-177.22	-66.89
42619	66.11	6.17	-5.50	160.01	-94.23	-1244.45	88.70	-184.48	-25.39
42620	66.37	7.26	-5.50	142.70	-111.15	-1337.36	92.29	-192.56	20.78
42621	64.51	3.96	-5.50	188.43	-73.41	-1099.16	73.83	-202.95	-87.65
42622	64.70	5.07	-5.50	174.68	-90.29	-1184.61	81.89	-208.48	-53.24
42623	64.94	6.17	-5.50	158.31	-106.41	-1273.86	88.17	-214.65	-13.60
42624	65.22	7.26	-5.50	140.20	-121.86	-1366.61	91.63	-222.06	31.47
42625	63.30	3.96	-5.50	191.73	-79.63	-1129.96	72.08	-242.14	-71.36
42626	63.51	5.08	-5.50	178.01	-98.03	-1213.51	79.55	-246.06	-38.51
42627	63.76	6.18	-5.50	161.32	-114.32	-1301.34	85.40	-251.48	0.08
42628	64.07	7.26	-5.50	142.66	-128.09	-1393.23	88.24	-259.13	45.20
42629	62.09	3.96	-5.50	200.39	-78.01	-1151.00	68.79	-291.94	-54.37
42630	62.31	5.08	-5.50	187.33	-98.36	-1231.45	75.58	-294.08	-22.06
42631	62.59	6.18	-5.50	169.84	-115.15	-1316.16	81.22	-298.51	16.82
42632	62.92	7.26	-5.50	149.25	-126.90	-1405.08	83.49	-306.52	64.06
42633	60.88	3.96	-5.50	209.69	-64.44	-1138.60	64.12	-357.40	-35.06
42634	61.12	5.08	-5.50	198.37	-88.53	-1212.96	71.01	-357.96	-2.76
42635	61.41	6.18	-5.50	179.85	-107.05	-1293.76	78.60	-359.45	36.12
42636	61.77	7.26	-5.50	154.98	-116.06	-1379.99	82.08	-364.14	87.07
42637	59.67	3.96	-5.50	203.22	-36.41	-1057.82	62.07	-427.23	-14.52
42638	59.92	5.08	-5.50	193.27	-68.41	-1122.36	69.79	-424.42	16.38
42639	60.24	6.18	-5.50	175.73	-91.84	-1201.38	82.20	-420.84	51.43
42640	60.62	7.26	-5.50	149.20	-97.05	-1291.59	90.04	-418.24	105.13
42641	77.84	3.95	-6.90	434.71	144.26	-973.42	46.34	117.85	-231.91
42642	77.85	5.05	-6.90	430.70	141.24	-1055.24	45.55	116.18	-191.00
42643	77.86	6.15	-6.90	423.67	134.06	-1139.26	44.08	114.14	-145.74
42644	77.87	7.25	-6.90	413.58	122.89	-1226.61	41.97	111.95	-96.55
42645	76.63	3.95	-6.90	442.64	140.87	-961.73	52.75	86.98	-227.11
42646	76.66	5.05	-6.90	438.09	138.04	-1043.32	53.29	83.56	-186.04
42647	76.69	6.15	-6.90	430.57	131.07	-1127.02	53.00	80.00	-140.78
42648	76.72	7.25	-6.90	420.08	120.04	-1213.81	51.88	76.47	-91.87
42649	75.42	3.95	-6.90	445.73	135.65	-950.14	59.21	56.91	-220.28
42650	75.46	5.06	-6.90	440.59	133.05	-1031.66	61.04	51.82	-179.26
42651	75.51	6.16	-6.90	432.59	126.40	-1115.30	61.87	46.78	-134.16
42652	75.57	7.25	-6.90	421.79	115.74	-1201.95	61.65	41.86	-85.54
42653	74.21	3.95	-6.90	444.67	128.69	-939.47	65.69	28.12	-211.57
42654	74.27	5.06	-6.90	438.86	126.37	-1021.06	68.73	21.52	-170.78
42655	74.34	6.16	-6.90	430.36	120.15	-1104.86	70.59	15.09	-125.99
42656	74.42	7.25	-6.90	419.29	110.09	-1191.70	71.17	8.91	-77.71
42657	73.00	3.95	-6.90	440.39	120.13	-930.89	72.14	0.87	-201.18
42658	73.07	5.06	-6.90	433.83	118.13	-1012.62	76.28	-7.04	-160.81
42659	73.16	6.16	-6.90	424.77	112.48	-1096.68	79.04	-14.70	-116.46
42660	73.27	7.25	-6.90	413.40	103.23	-1183.90	80.28	-22.03	-68.64
42661	71.78	3.95	-6.90	434.10	110.22	-925.74	78.45	-24.90	-189.35
42662	71.87	5.06	-6.90	426.67	108.59	-1007.62	83.56	-33.86	-149.55
42663	71.99	6.16	-6.90	416.95	103.62	-1091.97	87.08	-42.57	-105.78
42664	72.12	7.26	-6.90	405.19	95.38	-1179.56	88.83	-50.94	-58.52
42665	70.57	3.96	-6.90	427.14	99.27	-925.38	84.48	-49.66	-176.32
42666	70.68	5.06	-6.90	418.73	98.05	-1007.38	90.42	-59.33	-137.23
42667	70.81	6.16	-6.90	408.21	93.90	-1091.94	94.53	-68.85	-94.13
42668	70.97	7.26	-6.90	395.91	86.85	-1179.76	96.63	-78.14	-47.49
42669	69.36	3.96	-6.90	420.92	87.75	-930.99	90.05	-74.30	-162.31

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
42670	69.48	5.07	-6.90	411.45	86.97	-1012.99	96.65	-84.30	-124.04
42671	69.64	6.17	-6.90	399.98	83.73	-1097.58	101.20	-94.31	-81.67
42672	69.82	7.26	-6.90	386.94	78.08	-1185.39	103.48	-104.31	-35.61
42673	68.15	3.96	-6.90	416.75	76.33	-943.17	94.96	-100.12	-147.51
42674	68.29	5.07	-6.90	406.18	75.96	-1024.99	102.03	-110.01	-110.14
42675	68.46	6.17	-6.90	393.61	73.72	-1109.39	106.86	-120.13	-68.47
42676	68.67	7.26	-6.90	379.63	69.62	-1196.82	109.16	-130.56	-22.88
42677	66.94	3.96	-6.90	415.67	65.88	-961.73	99.07	-128.64	-132.04
42678	67.09	5.07	-6.90	404.01	65.85	-1043.07	106.39	-137.99	-95.58
42679	67.29	6.17	-6.90	390.26	64.65	-1126.95	111.30	-147.84	-54.53
42680	67.52	7.26	-6.90	375.14	62.23	-1213.58	113.45	-158.41	-9.17
42681	65.72	3.96	-6.90	418.40	57.61	-985.30	102.32	-161.44	-116.02
42682	65.90	5.07	-6.90	405.66	57.75	-1065.69	109.63	-169.89	-80.33
42683	66.11	6.17	-6.90	390.66	57.55	-1148.56	114.42	-179.19	-39.65
42684	66.37	7.26	-6.90	374.23	56.88	-1233.81	116.25	-189.67	5.87
42685	64.51	3.96	-6.90	425.35	52.99	-1011.00	104.84	-199.97	-99.55
42686	64.70	5.07	-6.90	411.51	53.08	-1089.72	111.87	-207.19	-64.31
42687	64.94	6.17	-6.90	395.06	53.74	-1170.76	116.37	-215.75	-23.46
42688	65.22	7.26	-6.90	377.01	54.76	-1253.69	117.73	-226.19	22.96
42689	63.30	3.96	-6.90	436.60	53.87	-1033.45	106.92	-245.74	-82.78
42690	63.51	5.08	-6.90	421.58	53.47	-1109.45	113.59	-251.32	-47.47
42691	63.76	6.18	-6.90	403.20	54.69	-1187.48	117.85	-258.76	-5.62
42692	64.07	7.26	-6.90	382.72	57.24	-1266.62	118.80	-269.06	42.90
42693	62.09	3.96	-6.90	450.38	62.27	-1042.64	109.28	-299.47	-66.01
42694	62.31	5.08	-6.90	434.15	60.57	-1114.67	115.81	-302.73	-30.17
42695	62.59	6.18	-6.90	413.31	61.66	-1188.62	120.47	-308.06	13.37
42696	62.92	7.26	-6.90	389.18	65.25	-1262.62	121.60	-317.15	65.37
42697	60.88	3.96	-6.90	461.53	80.05	-1023.64	113.39	-357.32	-50.64
42698	61.12	5.08	-6.90	444.37	75.43	-1091.01	120.26	-356.84	-14.33
42699	61.41	6.18	-6.90	421.33	75.13	-1160.98	126.40	-358.53	30.95
42700	61.77	7.26	-6.90	393.16	78.84	-1229.99	129.01	-364.61	87.23
42701	59.67	3.96	-6.90	463.97	108.71	-962.74	120.86	-406.26	-40.43
42702	59.92	5.08	-6.90	447.46	98.98	-1026.62	128.04	-400.18	-4.30
42703	60.24	6.18	-6.90	424.04	95.35	-1094.49	136.47	-397.04	42.01
42704	60.62	7.26	-6.90	393.02	97.67	-1160.79	142.27	-399.22	102.63
42705	77.84	3.95	-8.30	602.80	266.00	-896.83	68.42	103.83	-231.83
42706	77.85	5.05	-8.30	602.45	276.63	-970.31	69.07	101.81	-197.56
42707	77.86	6.15	-8.30	599.09	283.42	-1046.32	68.90	99.42	-158.79
42708	77.87	7.25	-8.30	592.72	286.53	-1126.04	67.93	96.93	-115.53
42709	76.63	3.95	-8.30	615.16	261.89	-885.11	74.21	80.06	-227.00
42710	76.66	5.05	-8.30	613.96	272.84	-958.53	76.14	76.30	-192.53
42711	76.69	6.15	-8.30	609.74	279.97	-1034.44	77.08	72.30	-153.72
42712	76.72	7.25	-8.30	602.54	283.43	-1113.94	76.99	68.23	-110.84
42713	75.42	3.95	-8.30	623.64	256.18	-874.11	80.29	56.48	-220.18
42714	75.46	5.06	-8.30	621.51	267.48	-947.65	83.48	51.07	-185.59
42715	75.51	6.16	-8.30	616.40	275.07	-1023.68	85.49	45.49	-146.78
42716	75.57	7.25	-8.30	608.41	279.09	-1103.20	86.25	39.80	-104.07
42717	74.21	3.95	-8.30	628.77	248.95	-864.43	86.67	33.27	-211.46
42718	74.27	5.06	-8.30	625.61	260.66	-938.23	91.05	26.33	-176.83
42719	74.34	6.16	-8.30	619.56	268.82	-1014.55	94.05	19.28	-138.03
42720	74.42	7.25	-8.30	610.81	273.53	-1094.29	95.58	12.14	-95.35
42721	73.00	3.95	-8.30	631.27	240.39	-856.92	93.31	10.38	-200.99
42722	73.07	5.06	-8.30	626.97	252.56	-931.08	98.79	2.09	-166.39
42723	73.16	6.16	-8.30	619.92	261.38	-1007.77	102.67	-6.29	-127.63
42724	73.27	7.25	-8.30	610.36	266.94	-1087.83	104.83	-14.73	-84.96
42725	71.78	3.95	-8.30	632.00	230.74	-852.53	100.15	-12.49	-188.94
42726	71.87	5.06	-8.30	626.45	243.44	-927.08	106.61	-21.90	-154.41
42727	71.99	6.16	-8.30	618.30	253.04	-1004.17	111.23	-31.45	-115.71
42728	72.12	7.26	-8.30	607.85	259.61	-1084.53	113.86	-41.05	-73.04
42729	70.57	3.96	-8.30	631.92	220.38	-852.20	107.10	-35.95	-175.50
42730	70.68	5.06	-8.30	625.03	233.66	-927.11	114.39	-46.21	-141.05
42731	70.81	6.16	-8.30	615.65	244.16	-1004.51	119.58	-56.68	-102.40
42732	70.97	7.26	-8.30	604.19	251.90	-1085.01	122.53	-67.32	-59.69
42733	69.36	3.96	-8.30	632.02	209.80	-856.67	114.04	-60.90	-160.86
42734	69.48	5.07	-8.30	623.69	223.70	-931.79	121.99	-71.66	-126.47
42735	69.64	6.17	-8.30	612.95	235.20	-1009.32	127.60	-82.79	-87.78
42736	69.82	7.26	-8.30	600.31	244.26	-1089.66	130.70	-94.26	-44.92
42737	68.15	3.96	-8.30	633.18	199.67	-866.20	120.89	-88.49	-145.22
42738	68.29	5.07	-8.30	623.31	214.21	-941.29	129.30	-99.34	-110.81
42739	68.46	6.17	-8.30	611.07	226.78	-1018.60	135.15	-110.78	-71.95
42740	68.67	7.26	-8.30	597.06	237.26	-1098.33	138.26	-122.81	-28.73
42741	66.94	3.96	-8.30	636.09	190.85	-880.40	127.63	-120.01	-128.83
42742	67.09	5.07	-8.30	624.60	205.98	-955.03	136.28	-130.50	-94.25
42743	67.29	6.17	-8.30	610.68	219.62	-1031.60	142.21	-141.82	-54.99
42744	67.52	7.26	-8.30	595.04	231.55	-1110.08	145.22	-154.07	-11.11
42745	65.72	3.96	-8.30	641.24	184.40	-897.91	134.34	-156.71	-111.97
42746	65.90	5.07	-8.30	627.97	199.98	-971.41	143.03	-166.32	-76.99
42747	66.11	6.17	-8.30	612.12	214.56	-1046.49	148.92	-177.08	-36.97
42748	66.37	7.26	-8.30	594.50	227.84	-1122.80	151.77	-189.15	7.97
42749	64.51	3.96	-8.30	648.80	181.57	-916.01	141.30	-199.59	-95.03
42750	64.70	5.07	-8.30	633.54	197.31	-987.48	149.90	-207.72	-59.32
42751	64.94	6.17	-8.30	615.36	212.55	-1060.04	155.74	-217.33	-18.09
42752	65.22	7.26	-8.30	595.20	226.84	-1133.02	158.47	-228.79	28.47
42753	63.30	3.96	-8.30	658.35	183.76	-930.10	149.02	-248.88	-78.65
42754	63.51	5.08	-8.30	640.87	199.11	-998.52	157.54	-254.73	-41.91
42755	63.76	6.18	-8.30	619.86	214.45	-1067.44	163.52	-262.37	1.06
42756	64.07	7.26	-8.30	596.36	229.20	-1135.78	166.38	-272.47	49.95
42757	62.09	3.96	-8.30	668.60	192.40	-933.53	158.27	-302.84	-64.02
42758	62.31	5.08	-8.30	648.88	206.44	-998.13	166.85	-305.35	-26.06
42759	62.59	6.18	-8.30	624.72	220.94	-1062.62	173.44	-309.89	18.97
42760	62.92	7.26	-8.30	597.06	235.24	-1125.36	177.01	-317.46	70.81
42761	60.88	3.96	-8.30	677.80	208.97	-918.74	169.80	-356.05	-53.20
42762	61.12	5.08	-8.30	656.49	220.36	-979.60	178.55	-354.07	-14.15
42763	61.41	6.18	-8.30	629.47	232.60	-1039.78	186.36	-354.42	33.00
42764	61.77	7.26	-8.30	597.25	245.13	-1096.94	191.58	-358.28	87.95
42765	59.67	3.96	-8.30	685.34	235.21	-879.78	183.87	-398.82	-49.13
42766	59.92	5.08	-8.30	664.21	242.32	-938.31	192.49	-391.59	-9.49
42767	60.24	6.18	-8.30	635.66	250.25	-995.63	202.13	-387.22	39.51
42768	60.62	7.26	-8.30	599.12	259.22	-1048.63	210.18	-387.08	97.49

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
42769	58.63	3.96	-2.70	-817.28	-492.40	-970.98	131.66	-619.89	251.73
42770	58.89	5.08	-2.70	-874.06	-476.87	-761.88	92.40	-640.78	164.07
42771	59.21	6.18	-2.70	-863.15	-557.73	-800.72	102.12	-645.23	192.22
42772	59.59	7.26	-2.70	-782.22	-718.25	-957.01	66.97	-630.29	106.95
42773	57.78	3.96	-2.70	-525.89	-392.22	-524.88	65.87	-268.07	320.92
42774	58.03	5.08	-2.70	-384.09	-303.42	-59.28	-60.79	-118.09	59.70
42775	58.33	6.18	-2.70	-381.39	-354.72	-75.96	-86.84	-116.06	-1.18
42776	58.70	7.26	-2.70	-467.11	-505.33	-296.78	-145.01	-216.11	-145.68
42777	56.92	3.96	-2.70	-438.56	-292.07	-481.27	-41.87	-205.99	282.05
42778	57.16	5.08	-2.70	-268.06	-240.15	-62.98	-165.60	-62.04	60.37
42779	57.46	6.18	-2.70	-236.11	-306.45	-68.61	-189.30	-34.16	-17.96
42780	57.81	7.26	-2.70	-325.02	-408.42	-144.54	-185.03	-69.79	-115.46
42781	56.07	3.96	-2.70	-429.80	-125.91	-375.14	-133.90	-172.41	207.86
42782	56.30	5.07	-2.70	-241.38	-152.40	-36.39	-273.54	-48.36	48.93
42783	56.58	6.18	-2.70	-135.80	-186.84	-23.29	-276.42	-22.83	3.96
42784	56.92	7.26	-2.70	-194.69	-335.24	20.87	-183.64	8.84	-46.45
42785	55.21	3.96	-2.70	-474.03	-277.35	-317.97	-330.12	-157.60	33.95
42786	55.43	5.07	-2.70	-99.91	-153.01	1.54	-210.80	-15.88	-2.43
42787	55.70	6.17	-2.70	-63.33	0.56	2.64	-189.68	-18.31	21.37
42788	56.03	7.26	-2.70	11.43	184.28	264.41	-204.63	30.71	126.77
42789	58.63	3.96	-4.10	-177.94	-127.07	-919.99	5.37	-532.45	72.25
42790	58.89	5.08	-4.10	-183.79	-244.67	-910.66	24.57	-536.99	113.49
42791	59.21	6.18	-4.10	-188.16	-311.39	-956.73	46.63	-534.99	84.50
42792	59.59	7.26	-4.10	-207.04	-340.28	-1124.49	85.89	-510.99	81.47
42793	57.78	3.96	-4.10	-225.52	-28.68	-571.75	15.21	-426.80	76.87
42794	58.03	5.08	-4.10	-245.05	-205.42	-491.28	26.37	-382.58	107.89
42795	58.33	6.18	-4.10	-245.86	-272.34	-491.13	27.54	-362.83	16.62
42796	58.70	7.26	-4.10	-253.46	-283.57	-692.38	59.94	-351.05	-33.36
42797	56.92	3.96	-4.10	-150.46	85.34	-341.58	0.06	-300.98	23.09
42798	57.16	5.08	-4.10	-141.02	-95.55	-267.11	-15.32	-207.27	63.31
42799	57.46	6.18	-4.10	-128.00	-177.44	-235.04	-31.99	-153.48	-36.17
42800	57.81	7.26	-4.10	-155.62	-209.03	-410.11	-10.17	-126.99	-120.29
42801	56.07	3.96	-4.10	-109.52	190.10	-181.54	-9.89	-264.32	-47.60
42802	56.30	5.07	-4.10	-92.94	24.66	-165.99	-42.64	-162.65	14.85
42803	56.58	6.18	-4.10	-50.25	-57.79	-109.41	-72.07	-85.96	-53.90
42804	56.92	7.26	-4.10	-67.67	-151.92	-234.02	-46.41	-8.05	-159.50
42805	55.21	3.96	-4.10	-90.53	261.60	-34.25	-1.18	-289.47	-350.18
42806	55.43	5.07	-4.10	-32.88	130.96	-61.50	-5.06	-105.68	-101.76
42807	55.70	6.17	-4.10	-11.59	81.24	12.55	-33.90	-68.02	-63.48
42808	56.03	7.26	-4.10	24.90	-36.56	-35.44	-61.57	31.56	-212.95
42809	58.63	3.96	-5.50	165.82	14.52	-866.02	69.01	-460.88	-4.02
42810	58.89	5.08	-5.50	157.99	-29.35	-917.12	75.10	-447.64	24.63
42811	59.21	6.18	-5.50	144.40	-64.57	-991.37	91.79	-437.79	49.99
42812	59.59	7.26	-5.50	123.62	-64.32	-1089.82	106.50	-429.45	100.59
42813	57.78	3.96	-5.50	130.97	92.94	-600.10	77.30	-411.58	-21.10
42814	58.03	5.08	-5.50	129.83	39.64	-639.18	79.34	-378.26	3.68
42815	58.33	6.18	-5.50	124.51	-12.38	-703.11	92.30	-352.64	13.57
42816	58.70	7.26	-5.50	113.09	-14.23	-808.65	113.30	-335.15	50.74
42817	56.92	3.96	-5.50	116.88	178.22	-347.64	89.74	-325.09	-59.63
42818	57.16	5.08	-5.50	116.96	131.51	-386.79	85.43	-263.29	-40.33
42819	57.46	6.18	-5.50	125.56	72.28	-440.93	80.24	-207.61	-46.39
42820	57.81	7.26	-5.50	136.34	58.08	-548.20	94.41	-165.01	-27.72
42821	56.07	3.96	-5.50	128.70	243.70	-133.53	110.88	-279.42	-106.35
42822	56.30	5.07	-5.50	100.88	238.89	-189.19	110.54	-205.25	-99.52
42823	56.58	6.18	-5.50	103.66	187.39	-236.32	67.45	-117.73	-117.52
42824	56.92	7.26	-5.50	157.61	160.36	-329.52	53.16	-23.51	-119.82
42825	55.21	3.96	-5.50	156.23	384.48	71.40	170.07	-308.55	-382.32
42826	55.43	5.07	-5.50	46.69	322.82	-53.56	108.40	-149.18	-213.15
42827	55.70	6.17	-5.50	38.68	240.64	-110.09	69.21	-99.87	-178.17
42828	56.03	7.26	-5.50	140.85	241.94	-164.49	2.06	31.78	-254.40
42829	58.63	3.96	-6.90	454.86	157.57	-834.19	133.77	-426.17	-41.30
42830	58.89	5.08	-6.90	443.39	140.51	-895.89	140.03	-411.64	-7.27
42831	59.21	6.18	-6.90	424.35	130.33	-963.07	151.16	-401.87	38.39
42832	59.59	7.26	-6.90	393.27	127.81	-1028.91	163.67	-399.35	102.49
42833	57.78	3.96	-6.90	440.46	229.78	-640.12	154.19	-386.20	-62.69
42834	58.03	5.08	-6.90	439.33	210.67	-703.05	153.86	-357.23	-35.95
42835	58.33	6.18	-6.90	435.43	190.52	-772.64	162.14	-334.89	4.71
42836	58.70	7.26	-6.90	415.70	176.50	-842.66	182.78	-324.19	68.92
42837	56.92	3.96	-6.90	422.32	310.98	-406.58	188.74	-299.09	-97.56
42838	57.16	5.08	-6.90	426.61	304.06	-476.99	179.05	-247.48	-85.70
42839	57.46	6.18	-6.90	447.71	293.21	-551.84	165.90	-199.90	-57.60
42840	57.81	7.26	-6.90	466.74	259.37	-635.01	178.31	-169.05	1.96
42841	56.07	3.96	-6.90	405.13	342.38	-157.38	249.66	-233.77	-111.11
42842	56.30	5.07	-6.90	356.79	413.02	-223.40	259.28	-156.92	-126.87
42843	56.58	6.18	-6.90	362.66	430.07	-296.12	184.95	-64.95	-126.11
42844	56.92	7.26	-6.90	474.85	414.26	-376.24	139.79	18.94	-81.64
42845	55.21	3.96	-6.90	404.32	577.01	83.20	367.96	-260.48	-285.69
42846	55.43	5.07	-6.90	112.81	478.31	-100.55	208.72	-127.35	-187.39
42847	55.70	6.17	-6.90	104.46	441.97	-179.93	161.65	-74.06	-161.25
42848	56.03	7.26	-6.90	283.27	472.99	-210.28	52.10	67.69	-212.81
42849	58.63	3.96	-8.30	693.64	280.63	-800.85	203.34	-417.82	-56.91
42850	58.89	5.08	-8.30	677.18	281.81	-859.31	209.96	-404.44	-18.20
42851	59.21	6.18	-8.30	651.57	282.04	-915.69	222.06	-394.98	31.91
42852	59.59	7.26	-8.30	612.35	284.19	-965.82	235.95	-391.15	93.10
42853	57.78	3.96	-8.30	710.83	351.48	-675.44	232.75	-387.05	-84.26
42854	58.03	5.08	-8.30	705.66	352.60	-738.19	230.26	-365.05	-50.67
42855	58.33	6.18	-8.30	695.45	341.41	-798.96	238.75	-348.59	-1.92
42856	58.70	7.26	-8.30	663.84	328.37	-851.21	262.09	-341.13	61.77
42857	56.92	3.96	-8.30	740.04	437.03	-499.41	285.52	-291.20	-125.70
42858	57.16	5.08	-8.30	742.98	454.01	-575.98	268.74	-255.63	-107.47
42859	57.46	6.18	-8.30	763.34	456.25	-648.20	250.00	-224.80	-65.06
42860	57.81	7.26	-8.30	773.52	417.13	-716.16	265.12	-211.55	1.38
42861	56.07	3.96	-8.30	782.71	475.52	-230.55	402.79	-164.36	-147.84
42862	56.30	5.07	-8.30	748.33	578.35	-319.81	394.74	-89.31	-166.05
42863	56.58	6.18	-8.30	773.24	617.90	-416.91	303.90	-11.67	-147.30
42864	56.92	7.26	-8.30	903.42	615.27	-497.46	247.13	33.60	-81.39
42865	55.21	3.96	-8.30	774.34	678.43	81.64	658.03	-129.54	-53.50
42866	55.43	5.07	-8.30	523.61	638.32	-93.68	455.63	81.55	11.22
42867	55.70	6.17	-8.30	601.99	653.77	-145.29	379.41	193.16	-0.52

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
42868	56.03	7.26	-8.30	837.71	726.63	-192.02	266.74	303.64	-78.76
42869	79.01	8.10	-2.70	0.47	-247.74	-1749.21	-41.59	208.15	130.43
42870	80.14	8.10	-2.70	-12.39	-251.21	-1757.05	-55.63	276.72	127.94
42871	81.27	8.10	-2.70	-34.58	-257.77	-1760.43	-70.11	342.86	126.16
42872	82.40	8.10	-2.70	-65.63	-267.32	-1760.83	-84.99	405.04	125.15
42873	83.53	8.10	-2.70	-104.92	-279.85	-1760.22	-100.26	462.00	124.94
42874	84.66	8.10	-2.70	-151.77	-295.39	-1761.01	-115.91	512.82	125.59
42875	85.79	8.10	-2.70	-205.61	-314.07	-1766.05	-132.00	557.01	127.23
42876	86.92	8.10	-2.70	-266.10	-336.14	-1778.52	-148.62	594.47	130.05
42877	88.05	8.10	-2.70	-333.38	-362.04	-1801.94	-166.02	625.61	134.35
42878	89.18	8.10	-2.70	-408.29	-392.67	-1840.36	-184.69	651.21	140.58
42879	90.30	8.10	-2.70	-492.68	-429.37	-1898.69	-205.23	672.57	149.25
42880	91.43	8.10	-2.70	-590.46	-474.17	-1983.66	-228.74	691.76	161.19
42881	92.56	8.10	-2.70	-708.32	-531.24	-2106.66	-257.33	711.67	178.10
42882	93.69	8.10	-2.70	-857.78	-606.88	-2286.89	-293.64	736.13	202.92
42883	94.82	8.10	-2.70	-1060.76	-718.14	-2598.07	-341.83	776.07	245.80
42884	95.95	8.10	-2.70	-1380.23	-857.75	-2761.56	-445.35	1030.91	398.68
42885	79.01	8.70	-2.70	-12.35	-279.86	-1809.37	-45.35	207.69	174.79
42886	80.12	8.70	-2.70	-25.33	-283.23	-1818.07	-60.52	276.19	171.84
42887	81.23	8.70	-2.70	-47.48	-289.66	-1822.73	-76.03	342.31	169.37
42888	82.34	8.70	-2.70	-78.36	-299.03	-1824.77	-91.89	404.62	167.41
42889	83.45	8.70	-2.70	-117.39	-311.37	-1826.05	-108.06	461.92	166.05
42890	84.56	8.70	-2.70	-163.98	-326.75	-1828.91	-124.55	513.34	165.39
42891	85.67	8.70	-2.70	-217.61	-345.33	-1836.07	-141.41	558.39	165.62
42892	86.79	8.70	-2.70	-278.03	-367.40	-1850.60	-158.76	596.97	166.98
42893	87.90	8.70	-2.70	-345.42	-393.46	-1875.97	-176.88	629.46	169.80
42894	89.01	8.70	-2.70	-420.72	-424.33	-1916.18	-196.26	656.69	174.71
42895	90.12	8.70	-2.70	-506.00	-461.82	-1976.24	-217.84	679.59	182.21
42896	91.23	8.70	-2.70	-604.59	-507.55	-2062.76	-242.29	700.21	192.97
42897	92.34	8.70	-2.70	-723.87	-566.09	-2187.39	-272.10	721.65	208.51
42898	93.45	8.70	-2.70	-875.48	-644.13	-2370.04	-310.46	747.86	232.88
42899	94.56	8.70	-2.70	-1079.01	-757.61	-2683.63	-360.59	790.31	274.45
42900	95.68	8.70	-2.70	-1396.52	-902.46	-2831.62	-471.14	1053.37	445.24
42901	79.01	8.10	-4.10	103.15	-160.36	-1577.00	-20.93	188.34	48.26
42902	80.14	8.10	-4.10	89.02	-162.82	-1587.71	-34.24	243.28	45.39
42903	81.27	8.10	-4.10	67.16	-167.79	-1596.34	-47.74	296.37	43.19
42904	82.40	8.10	-4.10	37.96	-175.14	-1604.07	-61.34	346.27	41.74
42905	83.53	8.10	-4.10	2.02	-184.82	-1612.49	-74.95	391.89	41.03
42906	84.66	8.10	-4.10	-39.99	-196.76	-1623.56	-88.48	432.38	41.05
42907	85.79	8.10	-4.10	-87.30	-210.90	-1639.56	-101.80	467.12	41.82
42908	86.92	8.10	-4.10	-139.18	-227.22	-1663.09	-114.81	495.77	43.39
42909	88.05	8.10	-4.10	-194.91	-245.65	-1697.04	-127.38	518.26	45.88
42910	89.18	8.10	-4.10	-253.79	-266.18	-1744.71	-139.34	534.81	49.53
42911	90.30	8.10	-4.10	-314.78	-288.75	-1809.96	-150.34	546.05	54.67
42912	91.43	8.10	-4.10	-376.12	-312.88	-1897.62	-159.53	553.91	62.22
42913	92.56	8.10	-4.10	-433.50	-337.18	-2013.36	-165.25	563.33	75.09
42914	93.69	8.10	-4.10	-476.44	-357.85	-2162.49	-163.74	588.50	101.54
42915	94.82	8.10	-4.10	-479.61	-360.04	-2294.44	-151.11	684.16	167.07
42916	95.95	8.10	-4.10	-450.71	-326.71	-2210.78	-147.54	905.78	291.26
42917	79.01	8.70	-4.10	91.23	-185.88	-1634.99	-24.18	187.39	86.06
42918	80.12	8.70	-4.10	77.25	-188.26	-1646.46	-38.36	242.33	82.64
42919	81.23	8.70	-4.10	55.62	-193.06	-1656.18	-52.61	295.44	79.82
42920	82.34	8.70	-4.10	26.79	-200.15	-1665.29	-66.91	345.46	77.52
42921	83.45	8.70	-4.10	-8.67	-209.49	-1675.31	-81.16	391.36	75.77
42922	84.56	8.70	-4.10	-50.13	-221.05	-1688.11	-95.23	432.28	74.58
42923	85.67	8.70	-4.10	-96.88	-234.77	-1705.88	-109.02	467.63	74.01
42924	86.79	8.70	-4.10	-148.19	-250.62	-1731.14	-122.41	497.07	74.14
42925	87.90	8.70	-4.10	-203.37	-268.55	-1766.71	-135.24	520.54	75.13
42926	89.01	8.70	-4.10	-261.70	-288.41	-1815.81	-147.30	538.32	77.40
42927	90.12	8.70	-4.10	-322.22	-310.23	-1882.29	-158.34	550.77	81.35
42928	91.23	8.70	-4.10	-382.76	-333.32	-1970.77	-167.24	559.94	87.83
42929	92.34	8.70	-4.10	-439.06	-356.05	-2086.61	-172.28	571.41	99.86
42930	93.45	8.70	-4.10	-480.26	-374.28	-2234.23	-169.50	600.52	127.41
42931	94.56	8.70	-4.10	-481.32	-372.07	-2357.73	-154.39	701.23	198.62
42932	95.68	8.70	-4.10	-453.52	-336.02	-2261.02	-149.32	921.85	331.86
42933	79.01	8.10	-5.50	235.11	-38.00	-1433.43	3.02	167.57	-15.77
42934	80.14	8.10	-5.50	219.98	-39.29	-1446.45	-8.92	211.56	-18.59
42935	81.27	8.10	-5.50	198.65	-42.43	-1459.22	-20.72	254.28	-20.55
42936	82.40	8.10	-5.50	171.59	-47.26	-1472.77	-32.26	294.65	-21.51
42937	83.53	8.10	-5.50	139.43	-53.64	-1488.40	-43.35	331.83	-21.45
42938	84.66	8.10	-5.50	103.02	-61.37	-1507.72	-53.76	365.18	-20.32
42939	85.79	8.10	-5.50	63.39	-70.20	-1532.60	-63.22	394.32	-18.02
42940	86.92	8.10	-5.50	21.81	-79.76	-1565.09	-71.39	419.13	-14.38
42941	88.05	8.10	-5.50	-20.15	-89.56	-1607.36	-77.80	439.95	-9.03
42942	89.18	8.10	-5.50	-60.49	-98.85	-1661.53	-81.90	457.68	-1.27
42943	90.30	8.10	-5.50	-96.38	-106.70	-1729.38	-82.91	474.42	10.01
42944	91.43	8.10	-5.50	-123.74	-111.49	-1811.23	-79.67	494.99	27.15
42945	92.56	8.10	-5.50	-137.20	-110.50	-1902.64	-71.06	529.26	55.28
42946	93.69	8.10	-5.50	-131.89	-99.97	-1981.28	-58.01	595.83	103.44
42947	94.82	8.10	-5.50	-119.18	-78.73	-1987.70	-49.96	711.78	177.71
42948	95.95	8.10	-5.50	-137.50	-53.84	-1846.09	-65.26	851.79	263.21
42949	79.01	8.70	-5.50	225.01	-55.18	-1489.33	0.39	166.34	17.49
42950	80.12	8.70	-5.50	210.25	-56.39	-1503.04	-12.12	210.46	14.07
42951	81.23	8.70	-5.50	189.38	-59.26	-1516.75	-24.39	253.37	11.62
42952	82.34	8.70	-5.50	162.93	-63.69	-1531.49	-36.33	294.00	10.01
42953	83.45	8.70	-5.50	131.53	-69.52	-1548.49	-47.75	331.56	9.30
42954	84.56	8.70	-5.50	95.99	-76.57	-1569.28	-58.39	365.44	9.54
42955	85.67	8.70	-5.50	57.34	-84.56	-1595.64	-67.96	395.26	10.87
42956	86.79	8.70	-5.50	16.83	-93.12	-1629.51	-76.10	420.97	13.55
42957	87.90	8.70	-5.50	-23.99	-101.74	-1672.94	-82.33	442.92	17.98
42958	89.01	8.70	-5.50	-63.10	-109.54	-1727.86	-86.01	462.19	25.14
42959	90.12	8.70	-5.50	-97.69	-115.56	-1795.80	-86.45	480.64	36.33
42960	91.23	8.70	-5.50	-123.76	-118.35	-1876.63	-82.48	503.22	53.78
42961	92.34	8.70	-5.50	-135.97	-114.92	-1965.17	-72.90	540.35	82.82
42962	93.45	8.70	-5.50	-130.04	-101.79	-2037.54	-58.95	610.76	134.15
42963	94.56	8.70	-5.50	-118.92	-79.22	-2034.51	-51.12	727.26	212.73
42964	95.68	8.70	-5.50	-138.60	-56.43	-1885.67	-68.67	863.53	300.69
42965	79.01	8.10	-6.90	392.75	113.12	-1311.02	29.34	146.21	-58.83
42966	80.14	8.10	-6.90	376.63	112.87	-1325.63	18.96	181.67	-61.10

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
42967	81.27	8.10	-6.90	355.61	111.28	-1341.20	9.01	216.51	-62.20
42968	82.40	8.10	-6.90	330.21	108.54	-1358.66	-0.40	249.92	-61.82
42969	83.53	8.10	-6.90	301.09	104.81	-1379.04	-9.04	281.37	-59.83
42970	84.66	8.10	-6.90	269.17	100.34	-1403.58	-16.60	310.59	-56.09
42971	85.79	8.10	-6.90	235.60	95.50	-1433.64	-22.78	337.57	-50.35
42972	86.92	8.10	-6.90	201.82	90.73	-1470.58	-27.19	362.66	-42.23
42973	88.05	8.10	-6.90	169.55	86.65	-1515.50	-29.40	386.77	-31.10
42974	89.18	8.10	-6.90	140.83	84.04	-1568.83	-29.01	411.54	-15.99
42975	90.30	8.10	-6.90	117.96	83.70	-1629.52	-25.79	439.85	4.48
42976	91.43	8.10	-6.90	103.06	86.68	-1693.26	-19.70	476.79	32.45
42977	92.56	8.10	-6.90	96.37	94.01	-1748.76	-12.12	529.54	71.22
42978	93.69	8.10	-6.90	92.77	105.33	-1773.64	-7.28	603.03	122.69
42979	94.82	8.10	-6.90	79.87	118.35	-1738.13	-11.71	691.26	182.27
42980	95.95	8.10	-6.90	46.53	130.87	-1620.92	-29.67	772.03	237.91
42981	79.01	8.70	-6.90	385.01	104.55	-1363.92	27.27	144.95	-28.21
42982	80.12	8.70	-6.90	369.38	104.34	-1379.17	16.60	180.71	-31.08
42983	81.23	8.70	-6.90	349.00	103.07	-1395.52	6.37	216.00	-32.48
42984	82.34	8.70	-6.90	324.40	100.80	-1413.94	-3.26	249.93	-32.46
42985	83.45	8.70	-6.90	296.25	97.71	-1435.40	-12.03	282.01	-30.89
42986	84.56	8.70	-6.90	265.42	94.06	-1461.05	-19.65	312.00	-27.59
42987	85.67	8.70	-6.90	233.05	90.20	-1492.13	-25.76	339.92	-22.27
42988	86.79	8.70	-6.90	200.54	86.60	-1529.86	-30.01	366.18	-14.49
42989	87.90	8.70	-6.90	169.59	83.84	-1575.13	-31.96	391.69	-3.56
42990	89.01	8.70	-6.90	142.17	82.78	-1628.11	-31.18	418.24	11.76
42991	90.12	8.70	-6.90	120.47	84.11	-1687.36	-27.58	448.38	32.92
42992	91.23	8.70	-6.90	106.36	88.54	-1748.24	-21.24	487.13	61.79
42993	92.34	8.70	-6.90	100.03	97.30	-1799.02	-13.46	541.80	101.68
42994	93.45	8.70	-6.90	95.69	109.23	-1817.49	-9.11	616.58	155.10
42995	94.56	8.70	-6.90	81.74	121.55	-1775.69	-14.76	703.15	216.06
42996	95.68	8.70	-6.90	48.79	132.18	-1654.94	-34.20	781.06	271.46
42997	79.01	8.10	-8.30	572.72	288.37	-1204.29	57.18	124.17	-81.18
42998	80.14	8.10	-8.30	555.42	288.76	-1219.45	48.23	152.93	-82.67
42999	81.27	8.10	-8.30	534.15	288.12	-1236.40	39.85	181.70	-82.64
43000	82.40	8.10	-8.30	509.37	286.52	-1255.72	32.13	209.88	-80.54
43001	83.53	8.10	-8.30	481.70	284.06	-1278.12	25.30	237.31	-76.22
43002	84.66	8.10	-8.30	451.95	280.98	-1304.47	19.59	264.06	-69.43
43003	85.79	8.10	-8.30	421.15	277.58	-1335.61	15.26	290.47	-59.84
43004	86.92	8.10	-8.30	390.51	274.24	-1372.17	12.53	317.23	-47.01
43005	88.05	8.10	-8.30	361.35	271.40	-1414.25	11.63	345.45	-30.32
43006	89.18	8.10	-8.30	334.95	269.58	-1460.91	12.56	376.74	-8.98
43007	90.30	8.10	-8.30	312.25	269.08	-1509.36	14.95	413.36	17.77
43008	91.43	8.10	-8.30	293.18	270.20	-1553.77	18.01	458.23	50.77
43009	92.56	8.10	-8.30	275.45	272.78	-1584.14	19.67	513.34	90.55
43010	93.69	8.10	-8.30	254.45	275.82	-1587.04	16.98	576.56	135.61
43011	94.82	8.10	-8.30	224.66	278.40	-1549.48	7.45	639.98	181.10
43012	95.95	8.10	-8.30	182.68	280.03	-1464.41	-9.74	690.55	220.43
43013	79.01	8.70	-8.30	567.42	287.58	-1252.73	55.55	122.98	-52.39
43014	80.12	8.70	-8.30	550.71	287.93	-1268.39	46.49	152.26	-54.40
43015	81.23	8.70	-8.30	530.21	287.58	-1285.90	37.87	181.78	-54.46
43016	82.34	8.70	-8.30	506.36	286.37	-1305.89	29.96	210.76	-52.45
43017	83.45	8.70	-8.30	479.72	284.46	-1329.02	22.99	239.08	-48.21
43018	84.56	8.70	-8.30	451.11	282.06	-1356.04	17.21	266.85	-41.46
43019	85.67	8.70	-8.30	421.49	279.49	-1387.65	12.86	294.42	-31.86
43020	86.79	8.70	-8.30	392.05	277.08	-1424.34	10.17	322.48	-18.91
43021	87.90	8.70	-8.30	364.04	275.22	-1465.98	9.30	352.14	-1.99
43022	89.01	8.70	-8.30	338.68	274.45	-1511.38	10.28	385.07	19.87
43023	90.12	8.70	-8.30	316.74	274.86	-1557.53	12.56	423.04	47.35
43024	91.23	8.70	-8.30	298.04	276.54	-1598.53	15.34	468.88	80.91
43025	92.34	8.70	-8.30	280.33	279.50	-1624.54	16.62	524.62	121.06
43026	93.45	8.70	-8.30	258.77	282.14	-1622.83	13.03	587.70	166.67
43027	94.56	8.70	-8.30	228.89	283.68	-1581.48	2.43	649.33	212.10
43028	95.68	8.70	-8.30	187.83	283.73	-1494.53	-15.78	697.94	250.20
43029	96.97	8.10	-2.70	-1595.00	-840.90	-1475.76	-633.82	1280.13	534.93
43030	97.87	8.10	-2.70	-496.44	-306.36	-75.58	-306.36	291.69	106.60
43031	98.78	8.10	-2.70	-92.06	-139.79	-61.67	-155.30	94.26	41.39
43032	99.68	8.10	-2.70	36.07	-42.64	-24.27	-89.68	7.20	17.96
43033	100.59	8.10	-2.70	29.79	21.49	3.50	-44.41	-28.38	24.06
43034	96.69	8.70	-2.70	-1592.83	-889.30	-1508.62	-662.03	1288.70	587.73
43035	97.61	8.70	-2.70	-497.11	-325.11	-81.71	-310.51	298.07	115.56
43036	98.52	8.70	-2.70	-90.98	-147.50	-62.26	-151.88	95.41	42.65
43037	99.44	8.70	-2.70	38.52	-46.99	-24.95	-86.31	6.94	16.74
43038	100.36	8.70	-2.70	31.69	18.74	3.69	-43.82	-30.36	20.72
43039	96.97	8.10	-4.10	-533.70	-261.42	-1534.26	-218.41	1105.68	410.04
43040	97.87	8.10	-4.10	-591.25	-175.83	-652.17	-287.08	798.41	302.97
43041	98.78	8.10	-4.10	-300.43	-29.70	-230.38	-195.86	348.49	144.76
43042	99.68	8.10	-4.10	-104.99	57.28	-133.48	-117.60	117.60	84.66
43043	100.59	8.10	-4.10	-8.51	125.47	-18.94	-65.48	-7.35	77.44
43044	96.69	8.70	-4.10	-537.23	-276.66	-1567.87	-228.90	1115.59	456.62
43045	97.61	8.70	-4.10	-587.44	-193.23	-667.79	-302.34	805.87	333.98
43046	98.52	8.70	-4.10	-298.07	-38.82	-236.59	-204.29	353.61	156.34
43047	99.44	8.70	-4.10	-102.21	53.62	-135.90	-122.09	118.67	87.85
43048	100.36	8.70	-4.10	-5.03	125.91	-18.53	-68.57	-9.72	74.86
43049	96.97	8.10	-5.50	-220.82	-23.69	-1446.81	-118.22	929.01	324.75
43050	97.87	8.10	-5.50	-281.15	25.86	-905.19	-164.96	800.42	298.81
43051	98.78	8.10	-5.50	-239.41	86.16	-512.95	-160.99	514.32	214.87
43052	99.68	8.10	-5.50	-110.36	152.45	-305.00	-116.29	242.90	146.92
43053	100.59	8.10	-5.50	-11.03	208.78	-125.59	-81.32	47.44	119.19
43054	96.69	8.70	-5.50	-220.27	-30.03	-1478.38	-125.70	937.75	361.77
43055	97.61	8.70	-5.50	-278.18	17.03	-925.50	-176.61	808.07	327.96
43056	98.52	8.70	-5.50	-235.32	78.93	-524.59	-172.32	519.81	231.17
43057	99.44	8.70	-5.50	-106.55	148.88	-311.44	-124.58	245.30	153.13
43058	100.36	8.70	-5.50	-6.29	208.90	-127.18	-87.12	45.40	116.80
43059	96.97	8.10	-6.90	-19.68	146.99	-1365.68	-65.24	810.73	279.66
43060	97.87	8.10	-6.90	-89.59	169.09	-1015.72	-103.84	733.37	276.44
43061	98.78	8.10	-6.90	-102.32	199.18	-713.89	-116.35	543.91	233.71
43062	99.68	8.10	-6.90	-57.74	234.55	-500.43	-104.88	316.42	184.46
43063	100.59	8.10	-6.90	2.62	270.77	-311.83	-90.58	88.26	143.68
43064	96.69	8.70	-6.90	-16.36	145.71	-1395.06	-72.41	818.50	311.64
43065	97.61	8.70	-6.90	-85.06	165.70	-1037.51	-113.99	740.54	302.72

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
43066	98.52	8.70	-6.90	-97.31	195.76	-729.03	-127.23	549.44	250.90
43067	99.44	8.70	-6.90	-52.60	232.53	-510.41	-114.60	319.17	193.04
43068	100.36	8.70	-6.90	8.57	271.29	-316.66	-98.13	86.42	142.34
43069	96.97	8.10	-8.30	117.59	281.79	-1298.59	-38.00	708.86	250.51
43070	97.87	8.10	-8.30	45.70	285.13	-1069.16	-70.48	652.61	254.69
43071	98.78	8.10	-8.30	3.22	292.22	-852.36	-90.89	515.33	232.04
43072	99.68	8.10	-8.30	-0.78	303.60	-678.76	-97.15	327.18	196.60
43073	100.59	8.10	-8.30	17.54	316.42	-539.12	-98.02	101.51	153.61
43074	96.69	8.70	-8.30	123.42	283.53	-1325.85	-45.71	715.71	278.13
43075	97.61	8.70	-8.30	51.89	284.96	-1091.35	-80.29	659.14	277.68
43076	98.52	8.70	-8.30	9.44	291.29	-869.70	-101.61	520.55	248.05
43077	99.44	8.70	-8.30	5.32	302.75	-691.89	-107.61	329.96	205.48
43078	100.36	8.70	-8.30	24.36	316.99	-547.98	-106.70	99.66	152.73
43079	60.95	8.10	-2.70	-621.17	-760.45	-1767.75	137.92	-545.11	194.58
43080	62.08	8.10	-2.70	-536.54	-700.34	-1831.23	110.30	-422.06	214.08
43081	63.21	8.10	-2.70	-481.84	-610.59	-1777.13	101.81	-355.79	199.37
43082	64.34	8.10	-2.70	-437.83	-535.27	-1716.38	86.43	-312.45	196.83
43083	65.47	8.10	-2.70	-397.12	-476.22	-1659.94	74.07	-286.09	192.96
43084	66.60	8.10	-2.70	-354.30	-428.83	-1615.95	64.79	-269.89	187.68
43085	67.72	8.10	-2.70	-307.90	-390.13	-1588.22	57.23	-257.05	181.56
43086	68.85	8.10	-2.70	-258.71	-358.22	-1577.01	50.26	-241.88	175.13
43087	69.98	8.10	-2.70	-208.81	-331.75	-1580.16	43.23	-220.74	168.81
43088	71.11	8.10	-2.70	-160.42	-309.66	-1594.40	35.64	-191.72	162.77
43089	72.24	8.10	-2.70	-115.56	-291.36	-1616.18	27.19	-154.13	157.02
43090	73.37	8.10	-2.70	-76.02	-276.50	-1642.14	17.82	-108.10	151.58
43091	74.50	8.10	-2.70	-43.27	-264.84	-1669.26	7.54	-54.42	146.47
43092	75.63	8.10	-2.70	-18.51	-256.21	-1695.07	-3.56	5.68	141.69
43093	76.76	8.10	-2.70	-2.65	-250.44	-1717.75	-15.42	70.71	137.34
43094	77.89	8.10	-2.70	3.74	-247.53	-1736.07	-28.11	138.86	133.56
43095	61.22	8.70	-2.70	-653.73	-804.89	-1954.14	160.37	-514.90	293.36
43096	62.34	8.70	-2.70	-577.19	-742.41	-1936.28	131.56	-414.28	252.15
43097	63.45	8.70	-2.70	-513.61	-640.27	-1853.80	109.11	-354.90	241.23
43098	64.56	8.70	-2.70	-460.35	-566.47	-1779.94	91.47	-319.11	237.76
43099	65.67	8.70	-2.70	-412.28	-507.79	-1719.99	78.09	-296.04	233.08
43100	66.78	8.70	-2.70	-364.64	-460.94	-1676.05	68.50	-280.29	227.19
43101	67.89	8.70	-2.70	-315.29	-422.23	-1649.32	60.55	-266.28	220.84
43102	69.00	8.70	-2.70	-264.92	-390.47	-1638.95	53.32	-249.01	214.56
43103	70.11	8.70	-2.70	-214.97	-364.07	-1642.36	45.95	-225.76	208.85
43104	71.23	8.70	-2.70	-167.20	-342.04	-1656.28	37.89	-194.94	203.63
43105	72.34	8.70	-2.70	-123.33	-323.84	-1677.36	28.85	-155.96	198.83
43106	73.45	8.70	-2.70	-84.89	-309.09	-1702.42	18.76	-108.99	194.34
43107	74.56	8.70	-2.70	-53.22	-297.54	-1728.68	7.67	-54.78	190.07
43108	75.67	8.70	-2.70	-29.40	-289.01	-1753.86	-4.32	5.50	185.96
43109	76.78	8.70	-2.70	-14.29	-283.22	-1776.33	-17.04	70.42	181.93
43110	77.89	8.70	-2.70	-8.61	-279.96	-1795.30	-30.64	138.52	178.16
43111	60.95	8.10	-4.10	-178.10	-376.08	-1553.01	75.37	-444.93	170.66
43112	62.08	8.10	-4.10	-163.61	-383.74	-1632.38	72.89	-369.31	141.98
43113	63.21	8.10	-4.10	-156.72	-372.99	-1628.06	79.44	-308.14	122.00
43114	64.34	8.10	-4.10	-147.39	-349.70	-1591.47	84.51	-267.07	112.90
43115	65.47	8.10	-4.10	-133.75	-322.27	-1549.45	84.24	-239.08	109.05
43116	66.60	8.10	-4.10	-114.45	-295.37	-1512.33	81.05	-218.96	105.53
43117	67.72	8.10	-4.10	-89.73	-270.52	-1484.86	76.29	-202.04	101.12
43118	68.85	8.10	-4.10	-60.74	-248.25	-1468.65	70.41	-184.45	95.82
43119	69.98	8.10	-4.10	-29.29	-228.65	-1463.31	63.59	-163.44	90.02
43120	71.11	8.10	-4.10	2.61	-211.63	-1467.18	55.84	-137.35	83.98
43121	72.24	8.10	-4.10	33.00	-197.11	-1478.02	47.16	-105.32	77.89
43122	73.37	8.10	-4.10	60.09	-185.05	-1493.50	37.59	-67.20	71.89
43123	74.50	8.10	-4.10	82.37	-175.41	-1511.40	27.22	-23.40	66.11
43124	75.63	8.10	-4.10	98.60	-168.13	-1529.88	16.16	25.30	60.67
43125	76.76	8.10	-4.10	107.79	-163.12	-1547.56	4.45	77.85	55.75
43126	77.89	8.10	-4.10	109.38	-160.48	-1563.53	-7.97	132.82	51.65
43127	61.22	8.70	-4.10	-196.93	-373.96	-1613.65	68.82	-453.53	230.98
43128	62.34	8.70	-4.10	-176.46	-394.58	-1700.55	69.75	-377.71	183.28
43129	63.45	8.70	-4.10	-170.48	-391.03	-1694.38	81.33	-312.65	153.98
43130	64.56	8.70	-4.10	-162.06	-369.57	-1652.62	86.97	-270.84	143.99
43131	65.67	8.70	-4.10	-146.85	-343.39	-1607.89	86.42	-244.30	140.49
43132	66.78	8.70	-4.10	-125.55	-317.63	-1570.30	83.08	-224.97	137.32
43133	67.89	8.70	-4.10	-99.14	-293.54	-1543.21	78.12	-208.04	133.35
43134	69.00	8.70	-4.10	-69.20	-271.91	-1527.54	72.04	-189.58	128.61
43135	70.11	8.70	-4.10	-37.45	-252.83	-1522.50	64.97	-167.53	123.62
43136	71.23	8.70	-4.10	-5.73	-236.24	-1526.32	56.87	-140.41	118.45
43137	72.34	8.70	-4.10	24.16	-222.11	-1536.82	47.75	-107.49	113.22
43138	73.45	8.70	-4.10	50.61	-210.42	-1551.75	37.66	-68.73	108.02
43139	74.56	8.70	-4.10	72.24	-201.10	-1569.06	26.72	-24.52	102.92
43140	75.67	8.70	-4.10	87.91	-194.11	-1587.03	15.05	24.36	97.96
43141	76.78	8.70	-4.10	96.69	-189.19	-1604.42	2.84	76.97	93.18
43142	77.89	8.70	-4.10	97.68	-186.27	-1620.78	-10.22	132.37	89.38
43143	60.95	8.10	-5.50	125.49	-93.00	-1358.34	86.90	-422.55	168.43
43144	62.08	8.10	-5.50	134.54	-118.89	-1447.01	78.79	-373.37	139.37
43145	63.21	8.10	-5.50	132.74	-133.58	-1476.33	81.57	-316.20	108.28
43146	64.34	8.10	-5.50	127.70	-137.88	-1467.02	87.72	-267.03	85.50
43147	65.47	8.10	-5.50	125.56	-134.01	-1441.02	92.04	-229.03	70.58
43148	66.60	8.10	-5.50	128.81	-125.24	-1411.97	93.08	-199.69	59.94
43149	67.72	8.10	-5.50	137.76	-114.09	-1386.77	91.36	-175.33	50.90
43150	68.85	8.10	-5.50	151.43	-102.05	-1368.55	87.51	-152.63	42.39
43151	69.98	8.10	-5.50	168.35	-90.06	-1358.20	81.96	-129.19	34.17
43152	71.11	8.10	-5.50	186.82	-78.72	-1355.28	75.00	-103.41	26.17
43153	72.24	8.10	-5.50	205.07	-68.42	-1358.62	66.89	-74.27	18.40
43154	73.37	8.10	-5.50	221.48	-59.43	-1366.69	57.81	-41.33	10.97
43155	74.50	8.10	-5.50	234.62	-51.91	-1377.99	47.95	-4.62	3.98
43156	75.63	8.10	-5.50	243.30	-45.94	-1391.19	37.47	35.51	-2.45
43157	76.76	8.10	-5.50	246.59	-41.52	-1405.29	26.47	78.46	-8.05
43158	77.89	8.10	-5.50	243.94	-38.77	-1419.61	14.93	123.06	-12.39
43159	61.22	8.70	-5.50	108.31	-96.90	-1394.29	81.14	-435.41	222.27
43160	62.34	8.70	-5.50	121.64	-122.07	-1491.69	73.97	-386.68	181.60
43161	63.45	8.70	-5.50	122.17	-138.42	-1527.64	78.22	-326.69	143.12
43162	64.56	8.70	-5.50	117.30	-145.07	-1521.07	86.05	-274.28	116.40
43163	65.67	8.70	-5.50	115.17	-142.95	-1495.78	91.14	-235.17	100.35
43164	66.78	8.70	-5.50	119.03	-135.81	-1467.28	92.54	-205.54	89.27

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
43165	67.89	8.70	-5.50	128.67	-126.12	-1442.66	91.10	-180.98	80.15
43166	69.00	8.70	-5.50	142.82	-115.28	-1424.89	87.40	-157.63	71.84
43167	70.11	8.70	-5.50	159.95	-104.30	-1414.77	81.87	-133.50	64.17
43168	71.23	8.70	-5.50	178.37	-93.81	-1411.80	74.83	-107.02	56.79
43169	72.34	8.70	-5.50	196.39	-84.24	-1414.83	66.54	-77.24	49.69
43170	73.45	8.70	-5.50	212.48	-75.86	-1422.46	57.20	-43.78	42.86
43171	74.56	8.70	-5.50	225.29	-68.86	-1433.25	47.03	-6.68	36.34
43172	75.67	8.70	-5.50	233.71	-63.31	-1446.02	36.23	33.72	30.21
43173	76.78	8.70	-5.50	236.82	-59.11	-1459.91	25.00	76.92	24.48
43174	77.89	8.70	-5.50	233.77	-56.17	-1474.72	13.09	122.58	20.58
43175	60.95	8.10	-6.90	364.57	100.20	-1207.31	143.58	-405.58	159.64
43176	62.08	8.10	-6.90	369.05	82.63	-1280.91	127.87	-373.50	139.09
43177	63.21	8.10	-6.90	369.47	68.78	-1319.43	119.65	-327.55	112.03
43178	64.34	8.10	-6.90	366.28	59.59	-1328.78	117.11	-279.24	85.51
43179	65.47	8.10	-6.90	362.51	55.56	-1319.51	116.61	-235.66	63.18
43180	66.60	8.10	-6.90	360.95	55.93	-1301.91	115.62	-198.71	44.88
43181	67.72	8.10	-6.90	362.85	59.49	-1283.10	113.20	-167.18	29.25
43182	68.85	8.10	-6.90	368.14	65.18	-1267.19	109.19	-138.91	15.35
43183	69.98	8.10	-6.90	376.03	72.09	-1256.14	103.66	-112.05	2.77
43184	71.11	8.10	-6.90	385.39	79.48	-1250.52	96.82	-85.17	-8.77
43185	72.24	8.10	-6.90	394.90	86.79	-1250.04	88.90	-57.19	-19.40
43186	73.37	8.10	-6.90	403.23	93.61	-1253.93	80.12	-27.48	-29.13
43187	74.50	8.10	-6.90	409.19	99.66	-1261.29	70.67	4.27	-37.90
43188	75.63	8.10	-6.90	411.75	104.72	-1271.28	60.74	38.07	-45.58
43189	76.76	8.10	-6.90	410.16	108.74	-1283.29	50.50	73.77	-51.78
43190	77.89	8.10	-6.90	403.89	111.69	-1296.80	40.01	110.40	-55.97
43191	61.22	8.70	-6.90	342.46	100.29	-1235.17	142.16	-413.96	203.27
43192	62.34	8.70	-6.90	351.61	84.21	-1314.28	125.23	-383.66	179.02
43193	63.45	8.70	-6.90	355.69	70.74	-1359.16	116.86	-337.73	147.63
43194	64.56	8.70	-6.90	354.86	61.01	-1373.56	114.71	-288.02	118.01
43195	65.67	8.70	-6.90	352.16	55.96	-1367.61	114.71	-243.36	93.97
43196	66.78	8.70	-6.90	351.38	55.04	-1352.15	114.03	-205.78	74.68
43197	67.89	8.70	-6.90	353.93	57.15	-1334.76	111.93	-173.89	58.42
43198	69.00	8.70	-6.90	359.63	61.42	-1319.72	108.19	-144.92	44.21
43199	70.11	8.70	-6.90	367.80	67.03	-1309.10	102.82	-117.42	31.75
43200	71.23	8.70	-6.90	377.26	73.20	-1303.55	96.05	-89.91	20.49
43201	72.34	8.70	-6.90	386.76	79.42	-1302.86	88.13	-61.33	10.22
43202	73.45	8.70	-6.90	395.03	85.31	-1306.38	79.27	-31.08	0.83
43203	74.56	8.70	-6.90	400.90	90.60	-1313.31	69.71	1.16	-7.71
43204	75.67	8.70	-6.90	403.43	95.16	-1322.96	59.63	35.44	-15.34
43205	76.78	8.70	-6.90	401.88	99.03	-1334.84	49.28	71.70	-22.06
43206	77.89	8.70	-6.90	395.66	102.59	-1348.89	38.64	110.12	-25.82
43207	60.95	8.10	-8.30	566.31	266.13	-1086.13	213.89	-389.91	148.23
43208	62.08	8.10	-8.30	569.61	254.34	-1138.90	193.22	-363.92	136.01
43209	63.21	8.10	-8.30	574.05	245.73	-1172.78	177.49	-325.63	115.87
43210	64.34	8.10	-8.30	577.14	239.94	-1188.49	166.46	-282.01	92.22
43211	65.47	8.10	-8.30	578.75	237.18	-1190.10	158.53	-238.86	68.65
43212	66.60	8.10	-8.30	580.05	237.25	-1183.09	151.98	-199.36	46.68
43213	67.72	8.10	-8.30	582.10	239.74	-1172.53	145.61	-164.20	26.51
43214	68.85	8.10	-8.30	585.32	244.11	-1162.13	138.85	-132.54	8.08
43215	69.98	8.10	-8.30	589.53	249.81	-1154.18	131.41	-103.37	-8.62
43216	71.11	8.10	-8.30	594.19	256.22	-1149.79	123.26	-75.69	-23.71
43217	72.24	8.10	-8.30	598.50	262.83	-1149.24	114.52	-48.57	-37.30
43218	73.37	8.10	-8.30	601.56	269.22	-1152.30	105.30	-21.33	-49.39
43219	74.50	8.10	-8.30	602.50	275.03	-1158.47	95.75	6.52	-59.94
43220	75.63	8.10	-8.30	600.56	279.96	-1167.21	85.99	35.27	-68.78
43221	76.76	8.10	-8.30	595.19	283.81	-1178.03	76.22	65.12	-75.37
43222	77.89	8.10	-8.30	585.96	286.67	-1190.50	66.64	95.29	-79.08
43223	61.22	8.70	-8.30	541.07	269.80	-1109.96	214.27	-394.05	186.49
43224	62.34	8.70	-8.30	549.25	259.87	-1166.99	192.57	-370.18	172.36
43225	63.45	8.70	-8.30	557.40	252.20	-1205.62	176.41	-333.22	149.76
43226	64.56	8.70	-8.30	563.40	246.78	-1225.78	165.31	-289.88	124.17
43227	65.67	8.70	-8.30	566.87	243.88	-1230.99	157.47	-246.74	99.27
43228	66.78	8.70	-8.30	569.51	243.35	-1226.63	151.00	-207.13	76.25
43229	67.89	8.70	-8.30	572.66	244.94	-1217.84	144.77	-171.88	55.12
43230	69.00	8.70	-8.30	576.65	248.29	-1208.45	138.20	-139.68	35.79
43231	70.11	8.70	-8.30	581.50	252.96	-1200.86	130.89	-109.97	18.52
43232	71.23	8.70	-8.30	586.66	258.36	-1196.35	122.83	-81.69	2.92
43233	72.34	8.70	-8.30	591.39	264.05	-1195.33	114.12	-53.96	-11.12
43234	73.45	8.70	-8.30	594.80	269.62	-1197.77	104.89	-26.08	-23.63
43235	74.56	8.70	-8.30	596.02	274.77	-1203.40	95.28	2.43	-34.54
43236	75.67	8.70	-8.30	594.29	279.24	-1211.97	85.39	31.95	-43.58
43237	76.78	8.70	-8.30	589.02	282.78	-1223.41	75.35	62.83	-50.37
43238	77.89	8.70	-8.30	579.98	285.76	-1237.59	65.53	95.60	-52.06
43239	56.31	8.10	-2.70	-277.23	-234.15	-32.97	12.48	245.79	-384.33
43240	57.22	8.10	-2.70	-379.88	-373.35	-326.35	-75.83	94.56	-422.20
43241	58.12	8.10	-2.70	-475.71	-389.48	-586.20	-94.56	-86.25	-383.35
43242	59.03	8.10	-2.70	-593.54	-466.72	-873.51	-34.54	-320.99	-315.86
43243	59.93	8.10	-2.70	-703.30	-678.49	-1362.03	125.53	-596.51	-27.19
43244	56.54	8.70	-2.70	-722.16	-476.59	-892.62	-187.34	480.00	-190.68
43245	57.46	8.70	-2.70	-545.98	-433.61	-964.27	-150.05	180.62	-188.42
43246	58.38	8.70	-2.70	-584.38	-471.13	-1176.34	-84.65	-34.83	-85.03
43247	59.29	8.70	-2.70	-674.62	-575.70	-1407.67	70.14	-285.78	57.31
43248	60.21	8.70	-2.70	-747.42	-766.79	-1741.71	208.89	-540.23	258.79
43249	56.31	8.10	-4.10	-16.37	-104.25	-242.71	41.81	198.95	-263.59
43250	57.22	8.10	-4.10	-111.86	-137.69	-438.85	-20.36	53.88	-155.49
43251	58.12	8.10	-4.10	-184.83	-170.92	-632.46	10.74	-114.12	-75.72
43252	59.03	8.10	-4.10	-252.06	-246.00	-906.05	79.41	-331.93	37.09
43253	59.93	8.10	-4.10	-230.35	-333.10	-1279.43	101.82	-480.14	154.61
43254	56.54	8.70	-4.10	-110.71	-2.21	-471.40	27.31	293.55	-109.38
43255	57.46	8.70	-4.10	-136.05	-15.02	-587.94	-5.11	86.21	-60.21
43256	58.38	8.70	-4.10	-187.28	-86.19	-763.28	29.04	-109.53	45.90
43257	59.29	8.70	-4.10	-245.54	-172.73	-1008.37	86.60	-320.06	160.81
43258	60.21	8.70	-4.10	-238.43	-286.19	-1345.70	88.07	-470.26	248.15
43259	56.31	8.10	-5.50	293.78	224.94	-232.08	22.86	202.55	-188.98
43260	57.22	8.10	-5.50	196.76	157.38	-431.54	84.54	37.97	-52.86
43261	58.12	8.10	-5.50	134.26	66.02	-648.36	119.86	-144.74	46.18
43262	59.03	8.10	-5.50	94.77	1.86	-894.23	130.75	-328.69	129.44
43263	59.93	8.10	-5.50	101.80	-51.90	-1162.77	110.85	-428.86	175.79

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
43264	56.54	8.70	-5.50	354.03	258.09	-284.49	125.05	261.65	-25.12
43265	57.46	8.70	-5.50	196.37	136.19	-495.47	112.14	57.65	29.83
43266	58.38	8.70	-5.50	118.07	59.45	-695.46	137.86	-143.57	130.09
43267	59.29	8.70	-5.50	73.80	-6.08	-925.79	138.12	-330.62	207.43
43268	60.21	8.70	-5.50	79.77	-60.33	-1191.36	110.52	-437.31	244.91
43269	56.31	8.10	-6.90	650.02	476.68	-197.40	3.86	253.67	-142.57
43270	57.22	8.10	-6.90	557.52	367.39	-453.33	181.36	54.09	-7.80
43271	58.12	8.10	-6.90	459.98	230.34	-695.23	211.43	-161.60	72.07
43272	59.03	8.10	-6.90	385.15	171.18	-889.10	200.79	-324.85	135.16
43273	59.93	8.10	-6.90	361.35	127.80	-1072.76	170.69	-402.82	164.45
43274	56.54	8.70	-6.90	861.22	542.35	-193.74	244.85	306.18	20.47
43275	57.46	8.70	-6.90	556.44	311.98	-509.91	229.43	48.95	52.60
43276	58.38	8.70	-6.90	427.62	225.18	-723.93	238.43	-170.96	133.13
43277	59.29	8.70	-6.90	352.86	167.80	-910.09	209.48	-331.97	188.22
43278	60.21	8.70	-6.90	334.63	127.19	-1095.28	172.44	-410.06	212.93
43279	56.31	8.10	-8.30	1266.75	769.14	-216.31	178.28	384.46	-57.53
43280	57.22	8.10	-8.30	979.78	556.21	-559.99	302.47	31.05	-0.27
43281	58.12	8.10	-8.30	747.87	376.12	-760.04	307.91	-214.42	63.11
43282	59.03	8.10	-8.30	619.80	322.89	-882.92	283.20	-341.55	119.45
43283	59.93	8.10	-8.30	573.54	286.80	-999.00	244.71	-391.94	146.84
43284	56.54	8.70	-8.30	1503.18	877.71	-218.40	488.37	358.04	72.02
43285	57.46	8.70	-8.30	940.08	469.10	-607.74	364.80	2.02	45.93
43286	58.38	8.70	-8.30	691.87	370.35	-777.14	341.90	-225.03	112.91
43287	59.29	8.70	-8.30	576.36	319.79	-897.62	292.97	-345.51	162.45
43288	60.21	8.70	-8.30	541.41	288.30	-1017.59	248.20	-395.22	187.78
43289	79.15	20.20	-2.70	-707.65	-2496.88	-2042.69	-302.29	162.27	1885.46
43290	80.55	20.10	-2.70	-751.84	-2472.66	-2058.32	-410.12	296.67	1884.27
43291	81.94	19.90	-2.70	-806.94	-2426.33	-2064.93	-511.48	429.22	1865.24
43292	83.31	19.62	-2.70	-871.39	-2359.72	-2062.54	-603.78	557.80	1829.17
43293	84.65	19.23	-2.70	-943.06	-2275.02	-2051.25	-684.66	680.16	1776.99
43294	85.97	18.76	-2.70	-1019.46	-2174.90	-2031.23	-752.31	794.26	1710.01
43295	87.25	18.19	-2.70	-1097.98	-2062.29	-2002.75	-805.48	898.31	1629.83
43296	88.49	17.54	-2.70	-1175.96	-1940.24	-1966.13	-843.57	990.89	1538.26
43297	89.68	16.80	-2.70	-1250.86	-1811.87	-1922.01	-866.64	1071.04	1437.34
43298	90.82	15.98	-2.70	-1319.96	-1678.71	-1869.40	-874.85	1137.43	1326.94
43299	91.89	15.08	-2.70	-1381.89	-1546.81	-1812.52	-870.08	1188.66	1215.84
43300	92.91	14.11	-2.70	-1438.43	-1418.17	-1755.82	-853.67	1230.60	1103.37
43301	93.85	13.08	-2.70	-1486.00	-1292.10	-1696.89	-826.77	1260.49	988.10
43302	94.72	11.98	-2.70	-1526.25	-1173.38	-1644.25	-791.49	1280.55	879.27
43303	95.51	10.82	-2.70	-1558.33	-1060.76	-1596.54	-747.91	1293.54	768.84
43304	96.21	9.62	-2.70	-1580.79	-954.91	-1546.99	-699.97	1296.15	663.24
43305	79.19	21.03	-2.70	-229.98	-836.68	-108.38	-162.76	37.27	417.95
43306	80.67	20.93	-2.70	-242.64	-823.84	-109.43	-190.47	67.75	418.00
43307	82.14	20.72	-2.70	-258.02	-806.19	-110.01	-216.63	98.15	414.04
43308	83.59	20.41	-2.70	-275.47	-784.09	-110.13	-240.81	127.86	406.21
43309	85.02	19.99	-2.70	-294.37	-758.00	-109.85	-262.62	156.36	394.76
43310	86.41	19.48	-2.70	-314.13	-728.44	-109.21	-281.74	183.15	379.99
43311	87.77	18.87	-2.70	-334.23	-695.96	-108.27	-297.92	207.79	362.25
43312	89.07	18.17	-2.70	-354.18	-661.10	-107.08	-311.09	229.97	341.91
43313	90.33	17.37	-2.70	-373.57	-624.17	-105.56	-321.23	249.35	319.13
43314	91.52	16.49	-2.70	-392.25	-586.05	-104.18	-328.40	265.59	295.10
43315	92.65	15.53	-2.70	-410.30	-547.38	-102.91	-332.85	279.12	270.08
43316	93.71	14.48	-2.70	-427.53	-508.06	-101.19	-334.79	289.73	244.07
43317	94.69	13.37	-2.70	-444.15	-468.81	-99.83	-334.39	297.68	218.19
43318	95.59	12.19	-2.70	-460.11	-429.16	-97.70	-331.86	303.12	191.86
43319	96.40	10.95	-2.70	-475.49	-388.89	-94.89	-327.22	306.12	165.82
43320	97.13	9.66	-2.70	-490.26	-347.11	-89.29	-320.04	306.42	138.04
43321	79.23	21.87	-2.70	-132.78	-218.63	-83.07	-95.43	24.98	136.29
43322	80.80	21.76	-2.70	-130.91	-211.45	-83.79	-88.74	33.37	135.65
43323	82.35	21.54	-2.70	-127.92	-206.27	-84.10	-82.70	41.81	133.91
43324	83.88	21.20	-2.70	-123.59	-202.88	-84.07	-77.80	50.16	131.13
43325	85.39	20.76	-2.70	-117.89	-200.94	-83.71	-74.43	58.22	127.42
43326	86.86	20.20	-2.70	-111.04	-200.08	-83.05	-72.87	65.80	122.85
43327	88.28	19.55	-2.70	-103.42	-199.87	-82.07	-73.31	72.76	117.52
43328	89.65	18.79	-2.70	-95.55	-199.81	-80.78	-75.84	78.98	111.49
43329	90.97	17.94	-2.70	-88.01	-199.43	-79.23	-80.43	84.36	104.94
43330	92.22	17.00	-2.70	-81.40	-198.31	-77.42	-86.96	88.89	98.00
43331	93.40	15.97	-2.70	-76.31	-195.97	-75.40	-95.19	92.58	90.71
43332	94.51	14.85	-2.70	-73.25	-192.08	-73.30	-104.77	95.42	83.25
43333	95.53	13.67	-2.70	-72.64	-186.16	-71.04	-115.31	97.47	75.64
43334	96.46	12.41	-2.70	-74.77	-177.83	-68.76	-126.29	98.79	67.95
43335	97.30	11.08	-2.70	-79.63	-166.50	-66.11	-137.19	99.50	59.78
43336	98.05	9.70	-2.70	-86.15	-151.00	-62.53	-146.94	99.06	49.55
43337	79.28	22.71	-2.70	-75.88	-10.93	-33.37	-53.29	19.85	14.45
43338	80.92	22.59	-2.70	-65.95	-7.02	-33.66	-39.76	18.24	13.47
43339	82.56	22.35	-2.70	-54.91	-6.26	-33.77	-27.92	16.77	12.71
43340	84.17	21.99	-2.70	-42.65	-8.19	-33.77	-18.24	15.46	12.18
43341	85.75	21.52	-2.70	-29.31	-12.26	-33.69	-11.09	14.27	11.88
43342	87.30	20.93	-2.70	-15.28	-17.91	-33.53	-6.69	13.14	11.84
43343	88.80	20.23	-2.70	-1.13	-24.56	-33.28	-5.15	12.05	12.04
43344	90.24	19.42	-2.70	12.48	-31.61	-32.91	-6.42	10.99	12.48
43345	91.62	18.52	-2.70	24.91	-38.50	-32.43	-10.36	10.02	13.12
43346	92.93	17.51	-2.70	35.58	-44.71	-31.85	-16.68	9.17	13.94
43347	94.16	16.41	-2.70	43.97	-49.78	-31.17	-25.02	8.47	14.90
43348	95.31	15.22	-2.70	49.66	-53.33	-30.37	-34.93	7.94	15.95
43349	96.37	13.96	-2.70	52.35	-55.01	-29.47	-45.87	7.64	17.01
43350	97.34	12.62	-2.70	51.91	-54.49	-28.40	-57.34	7.61	17.94
43351	98.20	11.21	-2.70	48.63	-51.17	-26.94	-68.84	7.77	18.23
43352	98.96	9.75	-2.70	43.58	-44.47	-24.94	-79.84	8.34	16.98
43353	79.32	23.55	-2.70	-52.28	12.11	6.50	-17.77	23.33	-28.41
43354	81.05	23.42	-2.70	-37.03	13.32	6.57	-10.52	16.51	-29.77
43355	82.77	23.17	-2.70	-22.60	13.16	6.64	-5.44	9.80	-30.17
43356	84.46	22.78	-2.70	-8.98	12.11	6.66	-2.46	3.39	-29.66
43357	86.12	22.28	-2.70	3.77	10.61	6.60	-1.47	-2.70	-28.28
43358	87.74	21.65	-2.70	15.40	9.04	6.47	-2.31	-8.45	-26.07
43359	89.31	20.91	-2.70	25.60	7.71	6.29	-4.71	-13.78	-23.07
43360	90.82	20.05	-2.70	34.09	6.85	6.08	-8.34	-18.61	-19.35
43361	92.26	19.09	-2.70	40.66	6.61	5.85	-12.88	-22.83	-15.00
43362	93.63	18.02	-2.70	45.21	7.06	5.62	-17.94	-26.36	-10.14

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
43363	94.92	16.85	-2.70	47.71	8.20	5.38	-23.20	-29.12	-4.90
43364	96.11	15.59	-2.70	48.22	9.96	5.15	-28.31	-31.05	0.58
43365	97.21	14.25	-2.70	46.87	12.24	4.96	-33.01	-32.11	6.11
43366	98.21	12.83	-2.70	43.89	15.01	4.83	-37.09	-32.26	11.44
43367	99.10	11.34	-2.70	39.61	18.42	4.94	-40.45	-31.54	16.14
43368	99.88	9.79	-2.70	35.37	22.59	5.14	-43.27	-30.48	19.79
43369	79.15	20.20	-4.10	-204.65	-825.44	-2086.18	-133.00	146.46	1560.19
43370	80.55	20.10	-4.10	-221.73	-813.37	-2102.49	-169.54	260.87	1558.53
43371	81.94	19.90	-4.10	-243.30	-795.23	-2110.19	-203.67	374.07	1542.99
43372	83.31	19.62	-4.10	-268.64	-771.58	-2109.49	-234.71	484.46	1514.19
43373	84.65	19.23	-4.10	-296.98	-743.02	-2100.65	-262.00	590.34	1472.83
43374	85.97	18.76	-4.10	-327.48	-710.24	-2083.97	-284.95	690.11	1419.81
43375	87.25	18.19	-4.10	-359.22	-673.98	-2059.83	-303.15	782.36	1356.22
43376	88.49	17.54	-4.10	-391.28	-635.01	-2028.73	-316.34	865.92	1283.27
43377	89.68	16.80	-4.10	-422.79	-593.97	-1991.05	-324.40	939.86	1202.05
43378	90.82	15.98	-4.10	-452.95	-551.81	-1947.16	-327.12	1002.78	1113.54
43379	91.89	15.08	-4.10	-480.26	-509.42	-1899.06	-324.88	1053.38	1021.68
43380	92.91	14.11	-4.10	-504.32	-466.33	-1848.19	-317.86	1093.76	925.87
43381	93.85	13.08	-4.10	-524.65	-423.47	-1794.09	-306.05	1122.52	826.32
43382	94.72	11.98	-4.10	-538.97	-380.87	-1736.75	-288.84	1137.94	724.93
43383	95.51	10.82	-4.10	-545.88	-341.13	-1676.34	-268.12	1140.47	623.63
43384	96.21	9.62	-4.10	-544.84	-305.16	-1614.98	-245.26	1131.18	526.31
43385	79.19	21.03	-4.10	-86.89	-949.35	-888.06	-123.80	104.83	1139.19
43386	80.67	20.93	-4.10	-101.12	-937.94	-895.33	-178.61	186.83	1138.49
43387	82.14	20.72	-4.10	-123.04	-916.20	-898.74	-231.16	268.39	1127.29
43388	83.59	20.41	-4.10	-151.82	-884.85	-898.38	-279.94	348.08	1105.99
43389	85.02	19.99	-4.10	-186.38	-844.81	-894.39	-323.54	424.53	1075.15
43390	86.41	19.48	-4.10	-225.53	-797.27	-886.91	-360.76	496.42	1035.48
43391	87.77	18.87	-4.10	-267.90	-743.57	-876.08	-390.67	562.58	987.80
43392	89.07	18.17	-4.10	-312.07	-685.17	-862.07	-412.63	622.07	932.98
43393	90.33	17.37	-4.10	-356.62	-623.62	-845.04	-426.27	673.98	871.97
43394	91.52	16.49	-4.10	-399.92	-560.61	-825.48	-431.48	717.50	806.34
43395	92.65	15.53	-4.10	-440.63	-497.99	-804.24	-428.96	752.81	737.61
43396	93.71	14.48	-4.10	-478.23	-436.61	-781.84	-419.30	780.17	666.70
43397	94.69	13.37	-4.10	-511.51	-377.48	-758.64	-402.82	799.40	594.61
43398	95.59	12.19	-4.10	-539.63	-322.04	-735.36	-380.66	811.05	522.58
43399	96.40	10.95	-4.10	-561.88	-270.82	-711.38	-353.59	815.51	451.17
43400	97.13	9.66	-4.10	-579.00	-225.98	-687.36	-324.00	813.94	382.89
43401	79.23	21.87	-4.10	27.99	-511.26	-319.31	-81.62	69.70	505.41
43402	80.80	21.76	-4.10	23.92	-503.38	-322.04	-115.19	103.24	503.88
43403	82.35	21.54	-4.10	14.23	-489.38	-323.31	-148.05	136.82	498.00
43404	83.88	21.20	-4.10	-0.53	-469.55	-323.32	-179.14	169.85	487.99
43405	85.39	20.76	-4.10	-19.69	-444.41	-322.19	-207.45	201.65	474.14
43406	86.86	20.20	-4.10	-42.50	-414.63	-319.96	-232.11	231.56	456.78
43407	88.28	19.55	-4.10	-68.16	-381.02	-316.60	-252.39	259.02	436.22
43408	89.65	18.79	-4.10	-95.82	-344.51	-312.14	-267.79	283.60	412.82
43409	90.97	17.94	-4.10	-124.52	-306.10	-306.66	-277.94	304.93	387.06
43410	92.22	17.00	-4.10	-153.28	-266.95	-300.34	-282.86	322.85	359.51
43411	93.40	15.97	-4.10	-181.36	-227.95	-293.27	-282.76	337.36	330.62
43412	94.51	14.85	-4.10	-208.09	-189.83	-285.52	-277.90	348.40	300.82
43413	95.53	13.67	-4.10	-232.84	-153.35	-277.20	-268.66	356.11	270.54
43414	96.46	12.41	-4.10	-255.05	-119.00	-268.15	-255.48	360.65	239.97
43415	97.30	11.08	-4.10	-274.30	-87.51	-257.93	-239.02	362.27	209.31
43416	98.05	9.70	-4.10	-290.97	-59.88	-246.50	-219.93	360.68	179.11
43417	79.28	22.71	-4.10	77.73	-205.10	-185.49	-46.68	59.06	184.16
43418	80.92	22.59	-4.10	81.63	-200.16	-187.00	-64.08	65.98	181.70
43419	82.56	22.35	-4.10	81.55	-192.21	-187.55	-81.91	73.13	178.36
43420	84.17	21.99	-4.10	77.81	-181.23	-187.45	-99.47	80.41	174.24
43421	85.75	21.52	-4.10	70.78	-167.38	-186.84	-116.07	87.52	169.44
43422	87.30	20.93	-4.10	60.80	-150.96	-185.70	-131.05	94.15	164.08
43423	88.80	20.23	-4.10	48.27	-132.37	-183.96	-143.86	100.10	158.24
43424	90.24	19.42	-4.10	33.65	-112.11	-181.57	-154.07	105.29	151.99
43425	91.62	18.52	-4.10	17.52	-90.79	-178.55	-161.36	109.67	145.43
43426	92.93	17.51	-4.10	0.43	-69.00	-174.92	-165.62	113.27	138.66
43427	94.16	16.41	-4.10	-17.11	-47.30	-170.73	-166.85	116.12	131.74
43428	95.31	15.22	-4.10	-34.62	-26.19	-166.01	-165.10	118.28	124.72
43429	96.37	13.96	-4.10	-51.66	-6.12	-160.72	-160.51	119.84	117.55
43430	97.34	12.62	-4.10	-67.82	12.50	-154.81	-153.27	120.94	110.08
43431	98.20	11.21	-4.10	-82.71	29.22	-147.85	-143.68	121.54	101.98
43432	98.96	9.75	-4.10	-96.07	43.08	-140.71	-131.76	121.54	93.87
43433	79.32	23.55	-4.10	119.10	-43.05	-23.44	-17.87	62.58	18.34
43434	81.05	23.42	-4.10	128.93	-40.34	-23.62	-29.93	53.11	14.95
43435	82.77	23.17	-4.10	134.82	-35.53	-23.50	-43.09	43.87	12.95
43436	84.46	22.78	-4.10	136.94	-28.46	-23.41	-56.64	35.12	12.29
43437	86.12	22.28	-4.10	135.49	-19.12	-23.49	-69.88	26.85	12.94
43438	87.74	21.65	-4.10	130.67	-7.70	-23.69	-82.15	18.99	14.86
43439	89.31	20.91	-4.10	122.80	5.51	-23.91	-92.83	11.62	18.02
43440	90.82	20.05	-4.10	112.29	20.08	-24.04	-101.43	4.87	22.32
43441	92.26	19.09	-4.10	99.68	35.50	-24.07	-107.58	-1.08	27.61
43442	93.63	18.02	-4.10	85.57	51.23	-23.97	-111.07	-6.06	33.74
43443	94.92	16.85	-4.10	70.54	66.71	-23.70	-111.80	-9.94	40.51
43444	96.11	15.59	-4.10	55.16	81.41	-23.24	-109.77	-12.60	47.66
43445	97.21	14.25	-4.10	39.96	94.77	-22.49	-105.10	-13.90	54.87
43446	98.21	12.83	-4.10	25.44	106.30	-21.34	-97.98	-13.80	61.65
43447	99.10	11.34	-4.10	12.02	115.42	-19.59	-88.62	-12.41	67.69
43448	99.88	9.79	-4.10	0.56	121.15	-18.60	-77.49	-10.45	73.80
43449	79.15	20.20	-5.50	60.31	-363.32	-1956.83	-69.43	133.96	1292.45
43450	80.55	20.10	-5.50	49.69	-354.74	-1972.28	-95.96	229.01	1289.97
43451	81.94	19.90	-5.50	35.07	-341.93	-1979.96	-120.86	323.21	1276.22
43452	83.31	19.62	-5.50	17.00	-325.31	-1980.13	-143.51	415.19	1251.65
43453	84.65	19.23	-5.50	-3.93	-305.37	-1973.01	-163.29	503.52	1216.82
43454	85.97	18.76	-5.50	-27.03	-282.68	-1958.86	-179.65	586.84	1172.39
43455	87.25	18.19	-5.50	-51.59	-257.87	-1937.99	-192.21	663.92	1119.18
43456	88.49	17.54	-5.50	-76.82	-231.59	-1910.71	-200.70	733.71	1058.05
43457	89.68	16.80	-5.50	-102.01	-204.54	-1877.39	-205.01	795.27	989.96
43458	90.82	15.98	-5.50	-126.26	-177.27	-1838.46	-205.10	847.52	915.78
43459	91.89	15.08	-5.50	-148.65	-150.85	-1795.06	-201.53	889.65	838.04
43460	92.91	14.11	-5.50	-169.26	-125.11	-1747.97	-194.56	922.65	756.86
43461	93.85	13.08	-5.50	-187.34	-100.35	-1696.95	-184.22	945.63	672.71

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
43462	94.72	11.98	-5.50	-202.37	-77.74	-1642.45	-170.61	957.86	587.21
43463	95.51	10.82	-5.50	-213.29	-58.06	-1584.98	-154.72	959.46	502.66
43464	96.21	9.62	-5.50	-219.41	-40.92	-1524.80	-137.57	951.17	420.08
43465	79.19	21.03	-5.50	124.57	-470.63	-1228.21	-68.12	117.66	1140.05
43466	80.67	20.93	-5.50	115.27	-462.23	-1238.36	-108.32	199.16	1138.25
43467	82.14	20.72	-5.50	99.48	-446.75	-1243.42	-146.96	280.30	1126.26
43468	83.59	20.41	-5.50	77.84	-424.77	-1243.66	-182.86	359.75	1104.59
43469	85.02	19.99	-5.50	51.15	-397.01	-1239.26	-214.89	436.11	1073.78
43470	86.41	19.48	-5.50	20.32	-364.35	-1230.36	-242.06	508.08	1034.47
43471	87.77	18.87	-5.50	-13.61	-327.79	-1217.08	-263.59	574.51	987.38
43472	89.07	18.17	-5.50	-49.53	-288.43	-1199.59	-278.98	634.40	933.30
43473	90.33	17.37	-5.50	-86.23	-247.44	-1178.14	-287.90	686.86	873.16
43474	91.52	16.49	-5.50	-122.38	-206.11	-1153.22	-290.37	731.18	808.26
43475	92.65	15.53	-5.50	-156.83	-165.46	-1125.46	-286.80	767.16	739.73
43476	93.71	14.48	-5.50	-188.77	-126.12	-1095.28	-277.54	794.65	668.47
43477	94.69	13.37	-5.50	-217.27	-89.01	-1062.98	-262.89	813.43	595.42
43478	95.59	12.19	-5.50	-241.21	-55.03	-1028.61	-243.46	823.39	521.73
43479	96.40	10.95	-5.50	-259.94	-25.17	-992.48	-220.35	824.94	448.84
43480	97.13	9.66	-5.50	-273.04	0.63	-954.93	-194.98	819.06	377.79
43481	79.23	21.87	-5.50	179.59	-405.85	-704.94	-55.27	99.06	749.13
43482	80.80	21.76	-5.50	174.17	-398.70	-710.75	-96.18	148.92	746.62
43483	82.35	21.54	-5.50	161.53	-384.16	-713.40	-136.08	198.88	737.71
43484	83.88	21.20	-5.50	142.37	-362.66	-713.35	-173.59	248.04	722.77
43485	85.39	20.76	-5.50	117.48	-334.93	-710.84	-207.37	295.34	702.23
43486	86.86	20.20	-5.50	87.73	-301.89	-705.86	-236.26	339.79	676.51
43487	88.28	19.55	-5.50	54.16	-264.61	-698.38	-259.35	380.61	646.07
43488	89.65	18.79	-5.50	17.95	-224.31	-688.43	-276.00	417.17	611.40
43489	90.97	17.94	-5.50	-19.56	-182.30	-676.14	-285.87	448.95	573.14
43490	92.22	17.00	-5.50	-57.02	-139.94	-661.76	-288.98	475.62	532.02
43491	93.40	15.97	-5.50	-93.27	-98.39	-645.58	-285.64	497.04	488.77
43492	94.51	14.85	-5.50	-127.35	-58.64	-627.83	-276.27	513.15	444.03
43493	95.53	13.67	-5.50	-158.29	-21.64	-608.61	-261.34	523.96	398.41
43494	96.46	12.41	-5.50	-185.31	11.64	-587.99	-241.58	529.66	352.56
43495	97.30	11.08	-5.50	-207.89	40.39	-566.02	-217.90	530.62	307.12
43496	98.05	9.70	-5.50	-226.24	64.39	-542.70	-191.59	527.37	262.53
43497	79.28	22.71	-5.50	225.58	-204.73	-426.47	-35.45	88.56	376.16
43498	80.92	22.59	-5.50	225.61	-199.36	-429.75	-66.64	107.14	372.58
43499	82.56	22.35	-5.50	219.28	-188.50	-430.87	-97.57	126.14	366.58
43500	84.17	21.99	-5.50	207.17	-172.34	-430.57	-127.06	145.17	358.40
43501	85.75	21.52	-5.50	189.87	-151.39	-429.12	-153.91	163.54	348.30
43502	87.30	20.93	-5.50	167.99	-126.35	-426.44	-177.09	180.65	336.46
43503	88.80	20.23	-5.50	142.30	-98.07	-422.35	-195.78	196.16	323.07
43504	90.24	19.42	-5.50	113.79	-67.53	-416.76	-209.38	209.85	308.31
43505	91.62	18.52	-5.50	83.56	-35.82	-409.68	-217.59	221.58	292.42
43506	92.93	17.51	-5.50	52.72	-4.00	-401.22	-220.37	231.30	275.64
43507	94.16	16.41	-5.50	22.28	26.97	-391.44	-217.90	238.99	258.22
43508	95.31	15.22	-5.50	-6.90	56.21	-380.38	-210.47	244.66	240.36
43509	96.37	13.96	-5.50	-34.02	82.88	-368.04	-198.49	248.41	222.19
43510	97.34	12.62	-5.50	-58.43	106.19	-354.33	-182.46	250.41	203.75
43511	98.20	11.21	-5.50	-79.67	125.36	-339.36	-163.08	250.78	185.21
43512	98.96	9.75	-5.50	-97.76	140.26	-323.36	-140.96	249.61	166.45
43513	79.32	23.55	-5.50	269.26	-49.94	-173.80	-18.18	89.89	107.87
43514	81.05	23.42	-5.50	274.10	-45.92	-174.99	-42.94	83.84	103.17
43515	82.77	23.17	-5.50	273.02	-37.75	-174.96	-67.94	78.28	99.38
43516	84.46	22.78	-5.50	266.46	-25.49	-174.60	-92.11	73.30	96.51
43517	86.12	22.28	-5.50	254.81	-9.42	-174.22	-114.42	68.57	94.60
43518	87.74	21.65	-5.50	238.48	9.93	-173.66	-133.93	63.90	93.69
43519	89.31	20.91	-5.50	218.11	31.87	-172.66	-149.84	59.29	93.78
43520	90.82	20.05	-5.50	194.54	55.58	-171.03	-161.57	54.89	94.82
43521	92.26	19.09	-5.50	168.77	80.18	-168.73	-168.78	50.86	96.72
43522	93.63	18.02	-5.50	141.82	104.76	-165.72	-171.35	47.40	99.36
43523	94.92	16.85	-5.50	114.65	128.47	-162.00	-169.35	44.62	102.61
43524	96.11	15.59	-5.50	88.10	150.48	-157.47	-162.99	42.69	106.25
43525	97.21	14.25	-5.50	62.95	169.94	-152.03	-152.58	41.74	109.98
43526	98.21	12.83	-5.50	39.89	186.03	-145.55	-138.55	41.89	113.40
43527	99.10	11.34	-5.50	19.33	197.97	-138.35	-121.45	43.10	116.33
43528	99.88	9.79	-5.50	2.35	205.54	-131.47	-101.99	44.81	118.62
43529	79.15	20.20	-6.90	271.58	-71.18	-1830.66	-27.27	124.32	1121.20
43530	80.55	20.10	-6.90	263.40	-64.73	-1845.31	-50.33	205.96	1118.23
43531	81.94	19.90	-6.90	251.23	-55.02	-1853.08	-72.17	287.00	1105.75
43532	83.31	19.62	-6.90	235.50	-42.41	-1854.14	-92.15	366.24	1084.11
43533	84.65	19.23	-6.90	216.73	-27.37	-1848.66	-109.66	442.44	1053.78
43534	85.97	18.76	-6.90	195.45	-10.42	-1836.82	-124.16	514.40	1015.31
43535	87.25	18.19	-6.90	172.28	7.88	-1818.80	-135.25	581.05	969.33
43536	88.49	17.54	-6.90	147.88	26.91	-1794.82	-142.66	641.45	916.52
43537	89.68	16.80	-6.90	122.96	46.06	-1765.21	-146.32	694.79	857.68
43538	90.82	15.98	-6.90	98.35	64.86	-1730.33	-146.15	740.20	793.53
43539	91.89	15.08	-6.90	74.91	82.27	-1690.99	-142.69	776.99	725.97
43540	92.91	14.11	-6.90	52.62	98.56	-1647.75	-136.18	805.70	655.29
43541	93.85	13.08	-6.90	32.15	113.37	-1600.67	-126.69	825.70	582.17
43542	94.72	11.98	-6.90	14.15	126.00	-1550.01	-114.15	836.28	507.62
43543	95.51	10.82	-6.90	-0.41	135.79	-1496.02	-99.47	837.45	433.95
43544	96.21	9.62	-6.90	-11.34	142.47	-1438.94	-83.62	830.22	362.03
43545	79.19	21.03	-6.90	300.49	-182.01	-1374.51	-31.20	118.36	1048.78
43546	80.67	20.93	-6.90	292.72	-175.33	-1385.88	-65.54	192.14	1046.00
43547	82.14	20.72	-6.90	278.93	-162.96	-1391.73	-98.64	265.72	1034.08
43548	83.59	20.41	-6.90	259.73	-145.47	-1392.42	-129.44	337.88	1013.61
43549	85.02	19.99	-6.90	235.78	-123.55	-1388.16	-156.84	407.28	985.10
43550	86.41	19.48	-6.90	207.82	-97.97	-1379.03	-179.90	472.68	949.09
43551	87.77	18.87	-6.90	176.73	-69.61	-1365.09	-197.94	533.04	906.16
43552	89.07	18.17	-6.90	143.51	-39.44	-1346.47	-210.50	587.48	856.97
43553	90.33	17.37	-6.90	109.28	-8.46	-1323.42	-217.33	635.21	802.30
43554	91.52	16.49	-6.90	75.24	22.22	-1296.38	-218.51	675.59	743.18
43555	92.65	15.53	-6.90	42.42	51.71	-1265.87	-214.42	708.32	680.52
43556	93.71	14.48	-6.90	11.54	79.45	-1232.25	-205.43	733.12	615.17
43557	94.69	13.37	-6.90	-16.58	104.68	-1195.76	-191.82	749.69	548.01
43558	95.59	12.19	-6.90	-41.12	126.58	-1156.59	-174.17	757.94	480.33
43559	96.40	10.95	-6.90	-61.45	144.54	-1114.93	-153.33	758.28	413.26
43560	97.13	9.66	-6.90	-77.28	158.20	-1070.99	-130.40	751.44	347.84

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
43561	79.23	21.87	-6.90	328.94	-198.28	-979.81	-29.42	110.15	801.43
43562	80.80	21.76	-6.90	322.98	-192.01	-987.63	-68.01	162.43	797.89
43563	82.35	21.54	-6.90	309.87	-179.07	-991.16	-105.70	215.10	787.64
43564	83.88	21.20	-6.90	290.43	-160.01	-991.23	-141.09	267.07	771.29
43565	85.39	20.76	-6.90	265.35	-135.60	-988.09	-172.79	317.04	749.33
43566	86.86	20.20	-6.90	235.38	-106.71	-981.64	-199.65	363.96	722.12
43567	88.28	19.55	-6.90	201.45	-74.37	-971.77	-220.79	407.03	690.05
43568	89.65	18.79	-6.90	164.76	-39.73	-958.46	-235.66	445.65	653.60
43569	90.97	17.94	-6.90	126.61	-4.04	-941.87	-243.98	479.29	613.36
43570	92.22	17.00	-6.90	88.38	31.45	-922.27	-245.82	507.58	570.02
43571	93.40	15.97	-6.90	51.23	65.70	-899.97	-241.52	530.25	524.25
43572	94.51	14.85	-6.90	16.16	97.79	-875.19	-231.47	547.09	476.71
43573	95.53	13.67	-6.90	-15.92	126.82	-848.06	-216.15	558.03	428.15
43574	96.46	12.41	-6.90	-44.19	151.87	-818.65	-196.22	563.17	379.30
43575	97.30	11.08	-6.90	-68.10	172.25	-787.17	-172.53	562.93	330.85
43576	98.05	9.70	-6.90	-87.56	187.58	-753.88	-146.18	557.91	283.42
43577	79.28	22.71	-6.90	355.60	-125.38	-699.81	-23.39	104.72	492.49
43578	80.92	22.59	-6.90	352.51	-119.93	-704.66	-59.55	130.07	487.91
43579	82.56	22.35	-6.90	342.23	-108.26	-706.04	-95.17	156.39	479.93
43580	84.17	21.99	-6.90	325.68	-90.77	-705.42	-128.86	182.81	469.09
43581	85.75	21.52	-6.90	303.40	-68.14	-703.10	-159.18	208.17	455.72
43582	87.30	20.93	-6.90	275.98	-41.22	-698.76	-184.97	231.70	440.01
43583	88.80	20.23	-6.90	244.28	-10.99	-692.06	-205.34	253.01	422.14
43584	90.24	19.42	-6.90	209.46	21.39	-682.86	-219.71	271.87	402.34
43585	91.62	18.52	-6.90	172.85	54.73	-671.20	-227.81	288.10	380.89
43586	92.93	17.51	-6.90	135.78	87.83	-657.19	-229.69	301.57	358.10
43587	94.16	16.41	-6.90	99.41	119.63	-640.97	-225.62	312.17	334.31
43588	95.31	15.22	-6.90	64.75	149.17	-622.60	-215.97	319.85	309.84
43589	96.37	13.96	-6.90	32.67	175.48	-602.05	-201.23	324.67	284.99
43590	97.34	12.62	-6.90	3.92	197.63	-579.36	-181.99	326.79	260.00
43591	98.20	11.21	-6.90	-20.92	214.90	-554.80	-159.04	326.49	234.99
43592	98.96	9.75	-6.90	-41.91	226.78	-528.91	-133.16	324.15	210.10
43593	79.32	23.55	-6.90	386.80	-33.99	-440.24	-17.44	104.81	173.06
43594	81.05	23.42	-6.90	386.90	-29.11	-442.71	-50.04	101.71	167.52
43595	82.77	23.17	-6.90	380.04	-18.92	-442.54	-82.22	99.82	162.37
43596	84.46	22.78	-6.90	367.02	-3.61	-441.60	-112.74	98.70	157.74
43597	86.12	22.28	-6.90	348.27	16.28	-440.30	-140.38	97.53	153.77
43598	87.74	21.65	-6.90	324.20	40.00	-438.15	-164.05	95.93	150.55
43599	89.31	20.91	-6.90	295.59	66.66	-434.65	-182.89	93.97	148.09
43600	90.82	20.05	-6.90	263.53	95.22	-429.54	-196.30	91.83	146.37
43601	92.26	19.09	-6.90	229.30	124.59	-422.76	-203.99	89.69	145.33
43602	93.63	18.02	-6.90	194.16	153.70	-414.30	-205.93	87.72	144.90
43603	94.92	16.85	-6.90	159.27	181.56	-404.18	-202.33	86.01	145.00
43604	96.11	15.59	-6.90	125.62	207.19	-392.27	-193.49	84.68	145.53
43605	97.21	14.25	-6.90	94.06	229.58	-378.45	-179.83	83.89	146.27
43606	98.21	12.83	-6.90	65.38	247.76	-362.69	-161.88	83.81	146.89
43607	99.10	11.34	-6.90	40.09	260.95	-345.52	-140.41	84.56	146.99
43608	99.88	9.79	-6.90	19.33	268.65	-328.04	-116.31	85.89	146.30
43609	79.15	20.20	-8.30	453.23	120.15	-1724.83	3.54	113.40	983.80
43610	80.55	20.10	-8.30	445.25	125.25	-1738.91	-20.40	183.95	980.67
43611	81.94	19.90	-8.30	432.97	133.47	-1746.76	-43.23	254.05	969.42
43612	83.31	19.62	-8.30	416.78	144.40	-1748.50	-64.24	322.66	950.39
43613	84.65	19.23	-8.30	397.14	157.55	-1744.24	-82.72	388.68	923.97
43614	85.97	18.76	-8.30	374.55	172.38	-1734.06	-98.09	451.07	890.63
43615	87.25	18.19	-8.30	349.58	188.33	-1718.09	-109.90	508.89	850.85
43616	88.49	17.54	-8.30	322.91	204.77	-1696.47	-117.86	561.35	805.22
43617	89.68	16.80	-8.30	295.28	221.01	-1669.48	-121.85	607.77	754.34
43618	90.82	15.98	-8.30	267.59	236.50	-1637.48	-121.83	647.43	698.80
43619	91.89	15.08	-8.30	240.75	250.13	-1601.17	-118.34	679.74	640.03
43620	92.91	14.11	-8.30	214.76	262.16	-1561.13	-111.68	704.96	578.35
43621	93.85	13.08	-8.30	190.35	272.26	-1517.53	-101.97	722.48	514.45
43622	94.72	11.98	-8.30	168.05	279.75	-1470.57	-89.19	731.67	449.15
43623	95.51	10.82	-8.30	148.70	284.09	-1420.31	-74.16	732.52	384.75
43624	96.21	9.62	-8.30	132.52	285.02	-1366.89	-57.68	726.09	321.94
43625	79.19	21.03	-8.30	458.37	15.02	-1440.48	-4.11	112.43	941.48
43626	80.67	20.93	-8.30	450.29	20.72	-1452.50	-36.92	177.31	938.02
43627	82.14	20.72	-8.30	436.30	31.54	-1458.90	-68.67	242.19	926.62
43628	83.59	20.41	-8.30	417.01	46.74	-1460.12	-98.23	305.91	907.95
43629	85.02	19.99	-8.30	393.00	65.65	-1456.33	-124.46	367.18	882.48
43630	86.41	19.48	-8.30	364.87	87.58	-1447.53	-146.44	424.89	850.60
43631	87.77	18.87	-8.30	333.41	111.72	-1433.71	-163.50	478.17	812.75
43632	89.07	18.17	-8.30	299.58	137.15	-1414.95	-175.23	526.27	769.47
43633	90.33	17.37	-8.30	264.50	162.90	-1391.49	-181.41	568.54	721.36
43634	91.52	16.49	-8.30	229.35	187.86	-1363.72	-182.15	604.42	669.20
43635	92.65	15.53	-8.30	195.14	211.20	-1332.13	-177.87	633.53	613.70
43636	93.71	14.48	-8.30	162.58	232.39	-1297.12	-168.98	655.50	555.62
43637	94.69	13.37	-8.30	132.39	250.78	-1258.90	-155.80	669.94	495.80
43638	95.59	12.19	-8.30	105.31	265.72	-1217.60	-138.81	676.72	435.47
43639	96.40	10.95	-8.30	81.89	276.59	-1173.38	-118.68	676.28	375.70
43640	97.13	9.66	-8.30	62.45	283.04	-1126.53	-96.37	669.38	317.51
43641	79.23	21.87	-8.30	463.95	-44.53	-1169.16	-9.50	109.78	771.43
43642	80.80	21.76	-8.30	456.35	-38.63	-1178.07	-47.52	158.63	766.86
43643	82.35	21.54	-8.30	441.69	-26.36	-1182.06	-84.86	208.41	756.00
43644	83.88	21.20	-8.30	420.97	-8.59	-1182.35	-119.91	257.67	739.84
43645	85.39	20.76	-8.30	394.71	13.90	-1179.05	-151.09	304.90	718.79
43646	86.86	20.20	-8.30	363.46	40.30	-1171.88	-177.27	349.13	693.03
43647	88.28	19.55	-8.30	328.13	69.66	-1160.60	-197.65	389.69	662.83
43648	89.65	18.79	-8.30	289.90	100.85	-1145.18	-211.73	426.08	628.58
43649	90.97	17.94	-8.30	250.14	132.64	-1125.77	-219.31	457.86	590.77
43650	92.22	17.00	-8.30	210.22	163.81	-1102.67	-220.51	484.65	549.94
43651	93.40	15.97	-8.30	171.31	193.34	-1076.17	-215.73	506.08	506.67
43652	94.51	14.85	-8.30	134.37	220.38	-1046.53	-205.42	521.85	461.62
43653	95.53	13.67	-8.30	100.23	244.11	-1013.83	-190.08	531.77	415.56
43654	96.46	12.41	-8.30	69.65	263.67	-978.15	-170.28	535.94	369.25
43655	97.30	11.08	-8.30	43.20	278.35	-939.77	-146.75	534.82	323.34
43656	98.05	9.70	-8.30	21.12	287.79	-899.22	-120.42	529.04	278.44
43657	79.28	22.71	-8.30	470.33	-45.93	-952.06	-12.93	107.76	518.60
43658	80.92	22.59	-8.30	463.73	-40.29	-957.42	-51.90	133.57	512.87
43659	82.56	22.35	-8.30	449.79	-28.05	-958.40	-90.44	161.52	503.57

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
43660	84.17	21.99	-8.30	429.76	-9.91	-957.47	-126.74	189.74	491.74
43661	85.75	21.52	-8.30	403.89	13.29	-954.60	-159.09	216.51	477.67
43662	87.30	20.93	-8.30	372.55	40.70	-948.97	-186.27	241.12	461.35
43663	88.80	20.23	-8.30	336.66	71.28	-940.06	-207.47	263.34	442.86
43664	90.24	19.42	-8.30	297.53	103.86	-927.69	-222.15	283.04	422.38
43665	91.62	18.52	-8.30	256.62	137.14	-911.93	-230.13	300.05	400.15
43666	92.93	17.51	-8.30	215.35	169.89	-892.93	-231.51	314.19	376.48
43667	94.16	16.41	-8.30	174.98	201.04	-870.84	-226.64	325.29	351.68
43668	95.31	15.22	-8.30	136.53	229.62	-845.71	-216.01	333.18	326.16
43669	96.37	13.96	-8.30	100.87	254.65	-817.50	-200.09	337.85	300.34
43670	97.34	12.62	-8.30	68.76	275.15	-786.21	-179.48	339.49	274.47
43671	98.20	11.21	-8.30	40.90	290.30	-752.27	-154.96	338.46	248.61
43672	98.96	9.75	-8.30	17.46	299.56	-716.69	-127.27	335.28	222.90
43673	79.32	23.55	-8.30	478.43	-17.45	-770.35	-16.39	107.89	197.35
43674	81.05	23.42	-8.30	473.53	-11.95	-773.00	-54.33	105.18	191.22
43675	82.77	23.17	-8.30	461.38	-0.30	-771.66	-91.48	105.34	185.19
43676	84.46	22.78	-8.30	443.21	17.08	-769.84	-126.34	106.54	179.63
43677	86.12	22.28	-8.30	419.10	39.43	-767.52	-157.52	107.15	174.81
43678	87.74	21.65	-8.30	389.27	65.88	-763.46	-183.87	106.86	170.74
43679	89.31	20.91	-8.30	354.63	95.43	-756.83	-204.50	105.93	167.39
43680	90.82	20.05	-8.30	316.49	126.91	-747.34	-218.89	104.68	164.69
43681	92.26	19.09	-8.30	276.32	159.10	-734.95	-226.79	103.30	162.60
43682	93.63	18.02	-8.30	235.53	190.87	-719.70	-228.30	101.93	161.05
43683	94.92	16.85	-8.30	195.39	221.17	-701.60	-223.72	100.61	160.02
43684	96.11	15.59	-8.30	156.95	249.00	-680.56	-213.44	99.39	159.51
43685	97.21	14.25	-8.30	121.05	273.27	-656.35	-197.90	98.40	159.43
43686	98.21	12.83	-8.30	88.49	292.86	-628.95	-177.67	97.90	159.41
43687	99.10	11.34	-8.30	59.86	306.90	-599.07	-153.59	98.16	158.83
43688	99.88	9.79	-8.30	36.57	314.95	-568.20	-126.80	99.14	157.30
43689	60.69	9.62	-2.70	-828.52	-1131.82	-1427.44	298.24	-606.15	693.43
43690	61.39	10.82	-2.70	-846.55	-1058.69	-1039.96	354.14	-760.60	547.95
43691	62.18	11.98	-2.70	-883.15	-1144.09	-1161.69	420.98	-829.26	659.17
43692	63.05	13.08	-2.70	-894.05	-1262.99	-1238.21	463.56	-848.07	771.36
43693	63.99	14.11	-2.70	-889.43	-1395.47	-1323.44	490.28	-847.61	888.39
43694	65.01	15.08	-2.70	-870.18	-1532.21	-1404.91	500.66	-831.29	1004.25
43695	66.08	15.98	-2.70	-842.25	-1672.11	-1487.77	494.71	-803.23	1120.60
43696	67.22	16.80	-2.70	-807.99	-1811.80	-1569.11	472.05	-759.48	1238.44
43697	68.41	17.54	-2.70	-770.66	-1945.31	-1645.67	432.78	-701.38	1350.74
43698	69.65	18.19	-2.70	-734.07	-2070.77	-1718.09	377.79	-629.85	1457.40
43699	70.93	18.76	-2.70	-701.36	-2185.09	-1785.50	308.09	-545.37	1556.43
43700	72.25	19.23	-2.70	-675.30	-2285.36	-1847.10	225.24	-448.80	1645.79
43701	73.59	19.62	-2.70	-658.19	-2368.89	-1902.11	131.28	-341.33	1723.48
43702	74.96	19.90	-2.70	-651.85	-2433.33	-1949.72	28.69	-224.53	1787.67
43703	76.35	20.10	-2.70	-657.58	-2476.90	-1989.22	-79.74	-100.24	1836.70
43704	77.75	20.20	-2.70	-676.04	-2498.27	-2019.75	-191.11	29.44	1869.35
43705	59.77	9.66	-2.70	-515.23	-948.85	-818.48	73.10	-163.05	596.75
43706	60.50	10.95	-2.70	-261.11	-642.92	-37.92	30.91	-125.21	155.01
43707	61.31	12.19	-2.70	-256.93	-595.49	-70.91	58.62	-166.42	143.13
43708	62.21	13.37	-2.70	-259.26	-609.11	-64.67	73.47	-181.64	165.43
43709	63.19	14.48	-2.70	-264.46	-636.89	-70.06	79.64	-186.14	191.30
43710	64.25	15.53	-2.70	-264.98	-668.87	-73.92	79.14	-184.67	218.04
43711	65.38	16.49	-2.70	-260.64	-701.15	-77.71	73.22	-178.78	244.50
43712	66.57	17.37	-2.70	-252.95	-732.23	-81.49	62.50	-169.44	270.54
43713	67.83	18.17	-2.70	-243.54	-760.87	-85.41	47.36	-156.60	295.96
43714	69.13	18.87	-2.70	-233.82	-786.04	-89.10	28.34	-140.62	319.83
43715	70.49	19.48	-2.70	-225.03	-807.41	-92.64	5.95	-121.73	341.98
43716	71.88	19.99	-2.70	-218.12	-824.52	-95.99	-19.23	-100.12	362.05
43717	73.31	20.41	-2.70	-213.78	-837.01	-99.12	-46.51	-76.05	379.66
43718	74.76	20.72	-2.70	-212.51	-844.62	-101.97	-75.18	-49.88	394.41
43719	76.23	20.93	-2.70	-214.68	-847.15	-104.48	-104.55	-21.99	405.92
43720	77.71	21.03	-2.70	-220.54	-844.50	-106.70	-133.97	7.19	413.87
43721	58.85	9.70	-2.70	-430.32	-817.08	-734.45	-136.46	-11.37	505.50
43722	59.60	11.08	-2.70	-124.46	-541.35	-39.34	-119.83	-20.99	123.07
43723	60.44	12.41	-2.70	-78.33	-435.60	-57.75	-108.12	-31.56	73.03
43724	61.37	13.67	-2.70	-75.12	-398.12	-47.63	-101.41	-43.12	68.81
43725	62.39	14.85	-2.70	-86.54	-381.11	-52.05	-103.39	-46.77	74.65
43726	63.50	15.97	-2.70	-97.97	-368.81	-55.02	-108.10	-46.47	82.46
43727	64.68	17.00	-2.70	-107.26	-356.88	-58.53	-113.02	-43.88	90.65
43728	65.93	17.94	-2.70	-114.29	-343.83	-61.94	-117.21	-39.86	98.52
43729	67.25	18.79	-2.70	-119.70	-329.48	-65.23	-120.26	-34.83	105.85
43730	68.62	19.55	-2.70	-124.04	-314.11	-68.35	-121.99	-28.96	112.53
43731	70.04	20.20	-2.70	-127.58	-298.17	-71.25	-122.26	-22.39	118.47
43732	71.51	20.76	-2.70	-130.40	-282.21	-73.93	-121.00	-15.24	123.66
43733	73.02	21.20	-2.70	-132.46	-266.75	-76.37	-118.23	-7.62	128.06
43734	74.55	21.54	-2.70	-133.68	-252.27	-78.56	-114.01	0.34	131.60
43735	76.10	21.76	-2.70	-134.10	-239.20	-80.45	-108.57	8.47	134.22
43736	77.67	21.87	-2.70	-133.79	-227.91	-81.96	-102.22	16.69	135.80
43737	57.94	9.75	-2.70	-425.54	-733.24	-621.54	-297.27	119.23	421.44
43738	58.70	11.21	-2.70	-110.48	-486.98	-7.68	-210.74	27.20	91.56
43739	59.56	12.62	-2.70	-45.80	-365.82	-31.70	-169.21	18.14	44.36
43740	60.53	13.96	-2.70	-48.07	-307.91	-18.59	-163.25	13.24	29.19
43741	61.59	15.22	-2.70	-60.35	-272.50	-20.25	-164.29	11.50	25.65
43742	62.74	16.41	-2.70	-73.62	-243.11	-20.95	-166.11	12.34	25.29
43743	63.97	17.51	-2.70	-84.73	-214.83	-22.38	-165.88	14.30	25.56
43744	65.28	18.52	-2.70	-93.30	-186.57	-23.82	-162.88	16.55	25.59
43745	66.66	19.42	-2.70	-99.51	-158.58	-25.26	-157.17	18.67	25.15
43746	68.10	20.23	-2.70	-103.57	-131.48	-26.61	-148.98	20.46	24.26
43747	69.60	20.93	-2.70	-105.56	-105.91	-27.86	-138.65	21.86	23.04
43748	71.15	21.52	-2.70	-105.46	-82.46	-29.03	-126.51	22.82	21.60
43749	72.73	21.99	-2.70	-103.19	-61.63	-30.12	-112.93	23.30	20.06
43750	74.34	22.35	-2.70	-98.81	-43.81	-31.15	-98.32	23.24	18.51
43751	75.98	22.59	-2.70	-92.54	-29.30	-32.07	-83.15	22.59	17.01
43752	77.62	22.71	-2.70	-84.78	-18.31	-32.84	-67.95	21.39	15.65
43753	57.02	9.79	-2.70	-534.00	-885.73	-645.92	-517.44	280.88	465.90
43754	57.80	11.34	-2.70	-57.49	-442.37	33.61	-207.23	20.98	48.50
43755	58.69	12.83	-2.70	-84.65	-327.25	-9.63	-180.07	32.87	24.28
43756	59.69	14.25	-2.70	-90.29	-270.17	6.12	-176.75	30.79	15.38
43757	60.79	15.59	-2.70	-107.26	-229.15	5.45	-174.45	33.50	12.51
43758	61.98	16.85	-2.70	-121.14	-192.86	6.55	-169.75	37.06	11.13

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
43759	63.27	18.02	-2.70	-131.80	-158.82	6.69	-161.29	40.88	9.52
43760	64.64	19.09	-2.70	-138.39	-126.85	6.77	-149.41	44.18	7.05
43761	66.08	20.05	-2.70	-140.87	-97.59	6.78	-134.87	46.54	3.67
43762	67.59	20.91	-2.70	-139.37	-71.62	6.79	-118.58	47.75	-0.44
43763	69.16	21.65	-2.70	-134.16	-49.31	6.81	-101.46	47.77	-5.01
43764	70.78	22.28	-2.70	-125.54	-30.78	6.82	-84.28	46.58	-9.76
43765	72.44	22.78	-2.70	-113.95	-15.96	6.80	-67.75	44.20	-14.46
43766	74.13	23.17	-2.70	-99.96	-4.60	6.72	-52.45	40.59	-18.90
43767	75.85	23.42	-2.70	-84.41	3.60	6.61	-38.84	35.78	-22.84
43768	77.58	23.55	-2.70	-68.23	9.03	6.52	-27.23	29.90	-26.07
43769	60.69	9.62	-4.10	-252.95	-321.17	-1316.14	59.95	-533.51	428.13
43770	61.39	10.82	-4.10	-273.72	-454.44	-1237.73	83.76	-635.88	538.87
43771	62.18	11.98	-4.10	-276.83	-467.56	-1241.29	121.95	-710.81	579.96
43772	63.05	13.08	-4.10	-281.10	-499.66	-1321.06	148.27	-739.44	670.66
43773	63.99	14.11	-4.10	-279.70	-538.35	-1397.67	160.46	-740.26	766.43
43774	65.01	15.08	-4.10	-273.59	-579.36	-1474.54	163.35	-724.08	862.37
43775	66.08	15.98	-4.10	-262.94	-620.06	-1550.72	158.83	-695.18	956.98
43776	67.22	16.80	-4.10	-249.06	-659.54	-1625.47	147.89	-653.05	1050.58
43777	68.41	17.54	-4.10	-233.94	-696.79	-1697.22	131.06	-599.03	1139.83
43778	69.65	18.19	-4.10	-218.95	-730.73	-1765.45	109.00	-534.30	1223.75
43779	70.93	18.76	-4.10	-205.40	-760.68	-1829.55	82.27	-459.45	1301.20
43780	72.25	19.23	-4.10	-194.43	-785.93	-1888.76	51.53	-375.23	1370.86
43781	73.59	19.62	-4.10	-187.01	-805.91	-1942.27	17.55	-282.61	1431.43
43782	74.96	19.90	-4.10	-183.88	-820.16	-1989.35	-18.76	-182.79	1481.68
43783	76.35	20.10	-4.10	-185.59	-828.39	-2029.29	-56.50	-77.12	1520.50
43784	77.75	20.20	-4.10	-192.47	-830.42	-2061.61	-94.82	32.82	1547.17
43785	59.77	9.66	-4.10	-271.14	-274.67	-896.52	95.56	-346.09	418.41
43786	60.50	10.95	-4.10	-301.76	-464.21	-635.59	119.54	-398.54	487.18
43787	61.31	12.19	-4.10	-301.52	-445.70	-520.89	156.04	-464.55	437.22
43788	62.21	13.37	-4.10	-307.28	-462.70	-545.56	192.60	-501.49	480.41
43789	63.19	14.48	-4.10	-302.51	-501.95	-575.90	215.89	-512.19	544.23
43790	64.25	15.53	-4.10	-289.56	-551.12	-610.10	228.21	-506.41	613.79
43791	65.38	16.49	-4.10	-269.58	-604.42	-644.48	231.69	-489.01	684.38
43792	66.57	17.37	-4.10	-244.21	-659.36	-678.53	226.95	-461.77	754.14
43793	67.83	18.17	-4.10	-215.61	-713.69	-711.36	213.92	-425.32	821.45
43794	69.13	18.87	-4.10	-185.96	-765.70	-742.48	192.82	-380.48	884.85
43795	70.49	19.48	-4.10	-157.18	-813.88	-771.60	163.98	-327.93	943.40
43796	71.88	19.99	-4.10	-131.01	-856.78	-798.44	127.92	-268.26	996.12
43797	73.31	20.41	-4.10	-109.03	-893.02	-822.73	85.46	-202.26	1042.03
43798	74.76	20.72	-4.10	-92.62	-921.35	-844.14	37.69	-130.86	1080.15
43799	76.23	20.93	-4.10	-82.94	-940.69	-862.34	-14.09	-55.15	1109.57
43800	77.71	21.03	-4.10	-80.86	-950.20	-877.03	-68.43	23.81	1129.44
43801	58.85	9.70	-4.10	-178.33	-195.26	-653.97	44.67	-110.38	325.14
43802	59.60	11.08	-4.10	-158.94	-366.51	-356.87	41.54	-119.16	363.85
43803	60.44	12.41	-4.10	-144.42	-322.44	-205.89	55.77	-161.97	257.77
43804	61.37	13.67	-4.10	-153.75	-300.63	-198.67	76.22	-189.60	246.06
43805	62.39	14.85	-4.10	-156.19	-304.91	-203.54	92.15	-200.09	263.89
43806	63.50	15.97	-4.10	-150.57	-322.09	-214.68	102.32	-198.88	291.52
43807	64.68	17.00	-4.10	-138.01	-344.71	-226.86	107.59	-190.38	321.48
43808	65.93	17.94	-4.10	-120.33	-369.70	-239.36	108.29	-176.81	351.22
43809	67.25	18.79	-4.10	-99.23	-395.47	-251.59	104.29	-159.23	379.60
43810	68.62	19.55	-4.10	-76.35	-420.81	-263.22	95.39	-138.21	405.95
43811	70.04	20.20	-4.10	-53.16	-444.76	-274.09	81.59	-114.19	429.86
43812	71.51	20.76	-4.10	-30.95	-466.41	-284.15	63.05	-87.52	451.06
43813	73.02	21.20	-4.10	-10.87	-484.86	-293.38	40.13	-58.61	469.26
43814	74.55	21.54	-4.10	5.99	-499.27	-301.71	13.41	-27.96	484.15
43815	76.10	21.76	-4.10	18.63	-508.86	-308.99	-16.37	3.90	495.35
43816	77.67	21.87	-4.10	26.16	-513.01	-314.94	-48.35	36.53	502.53
43817	57.94	9.75	-4.10	-131.83	-126.19	-526.59	-17.07	66.68	253.43
43818	58.70	11.21	-4.10	-87.07	-290.64	-269.62	-26.68	19.47	292.10
43819	59.56	12.62	-4.10	-57.31	-238.02	-130.32	-17.55	-22.52	169.85
43820	60.53	13.96	-4.10	-69.22	-200.47	-117.52	-11.54	-36.18	137.61
43821	61.59	15.22	-4.10	-76.68	-182.57	-114.85	-4.21	-40.75	133.36
43822	62.74	16.41	-4.10	-76.97	-176.00	-120.06	3.36	-38.26	139.98
43823	63.97	17.51	-4.10	-70.85	-174.72	-127.08	10.14	-31.72	149.32
43824	65.28	18.52	-4.10	-59.95	-176.30	-134.78	15.60	-23.07	158.47
43825	66.66	19.42	-4.10	-45.56	-179.70	-142.41	19.20	-13.43	166.42
43826	68.10	20.23	-4.10	-28.80	-184.32	-149.67	20.44	-3.36	172.90
43827	69.60	20.93	-4.10	-10.68	-189.65	-156.42	18.96	6.83	177.94
43828	71.15	21.52	-4.10	7.91	-195.15	-162.69	14.56	16.96	181.68
43829	72.73	21.99	-4.10	26.11	-200.24	-168.53	7.21	26.80	184.26
43830	74.34	22.35	-4.10	43.09	-204.32	-173.95	-2.94	36.08	185.76
43831	75.98	22.59	-4.10	57.94	-206.82	-178.81	-15.58	44.52	186.23
43832	77.62	22.71	-4.10	69.73	-207.21	-182.76	-30.33	52.08	185.68
43833	57.02	9.79	-4.10	-98.99	-70.06	-447.28	-53.79	191.31	220.56
43834	57.80	11.34	-4.10	-47.62	-212.58	-180.66	-61.30	66.64	216.48
43835	58.69	12.83	-4.10	-34.31	-166.32	-31.66	-57.92	40.41	105.50
43836	59.69	14.25	-4.10	-46.77	-134.03	-17.31	-60.02	39.69	80.06
43837	60.79	15.59	-4.10	-53.58	-108.55	-7.84	-55.23	42.83	72.32
43838	61.98	16.85	-4.10	-54.44	-88.68	-6.51	-46.39	50.10	71.66
43839	63.27	18.02	-4.10	-49.77	-72.94	-7.17	-35.75	59.04	72.01
43840	64.64	19.09	-4.10	-40.55	-60.77	-8.87	-24.67	67.98	71.08
43841	66.08	20.05	-4.10	-27.48	-51.87	-10.79	-14.16	75.75	68.21
43842	67.59	20.91	-4.10	-11.26	-45.97	-12.66	-5.08	81.74	63.54
43843	69.16	21.65	-4.10	7.34	-42.69	-14.38	1.85	85.70	57.49
43844	70.78	22.28	-4.10	27.51	-41.50	-16.02	6.09	87.51	50.56
43845	72.44	22.78	-4.10	48.39	-41.76	-17.68	7.30	87.07	43.24
43846	74.13	23.17	-4.10	69.04	-42.74	-19.44	5.34	84.27	35.94
43847	75.85	23.42	-4.10	88.42	-43.72	-21.20	0.29	79.01	29.09
43848	77.58	23.55	-4.10	105.42	-44.02	-22.63	-7.60	71.54	23.11
43849	60.69	9.62	-5.50	48.19	-85.37	-1198.60	107.28	-471.98	334.78
43850	61.39	10.82	-5.50	14.04	-119.89	-1195.89	106.59	-524.62	434.42
43851	62.18	11.98	-5.50	-6.96	-156.21	-1211.79	116.43	-574.30	504.85
43852	63.05	13.08	-5.50	-16.41	-172.82	-1260.28	128.27	-601.51	572.57
43853	63.99	14.11	-5.50	-19.36	-192.86	-1326.48	135.19	-605.79	649.51
43854	65.01	15.08	-5.50	-16.34	-214.76	-1395.11	136.65	-593.92	728.09
43855	66.08	15.98	-5.50	-8.94	-237.68	-1464.39	133.61	-570.02	806.14
43856	67.22	16.80	-5.50	1.75	-260.76	-1532.53	126.57	-534.75	882.95
43857	68.41	17.54	-5.50	14.37	-283.10	-1598.22	115.65	-489.28	956.01

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
43858	69.65	18.19	-5.50	27.63	-304.06	-1660.70	101.04	-434.68	1024.40
43859	70.93	18.76	-5.50	40.42	-322.94	-1719.34	82.99	-371.64	1087.11
43860	72.25	19.23	-5.50	51.74	-339.13	-1773.50	61.87	-300.92	1143.20
43861	73.59	19.62	-5.50	60.70	-352.08	-1822.58	38.16	-223.38	1191.69
43862	74.96	19.90	-5.50	66.57	-361.31	-1865.97	12.48	-140.05	1231.68
43863	76.35	20.10	-5.50	68.71	-366.44	-1903.11	-14.46	-52.11	1262.31
43864	77.75	20.20	-5.50	66.69	-367.21	-1933.59	-41.96	39.32	1283.00
43865	59.77	9.66	-5.50	36.13	-38.91	-905.39	140.13	-359.78	321.17
43866	60.50	10.95	-5.50	-14.71	-98.89	-832.13	143.43	-408.89	429.63
43867	61.31	12.19	-5.50	-51.37	-149.69	-775.04	153.47	-462.56	471.59
43868	62.21	13.37	-5.50	-66.79	-165.42	-777.62	168.84	-498.12	509.58
43869	63.19	14.48	-5.50	-68.61	-187.88	-813.34	181.62	-509.87	569.24
43870	64.25	15.53	-5.50	-59.63	-216.70	-856.07	188.85	-503.85	636.22
43871	65.38	16.49	-5.50	-43.31	-249.03	-901.16	190.54	-485.01	704.97
43872	66.57	17.37	-5.50	-21.93	-283.03	-946.19	186.74	-455.84	772.75
43873	67.83	18.17	-5.50	2.46	-317.32	-989.89	177.29	-417.50	837.91
43874	69.13	18.87	-5.50	28.00	-350.65	-1031.43	162.13	-370.93	899.05
43875	70.49	19.48	-5.50	53.10	-381.89	-1070.32	141.38	-316.87	955.23
43876	71.88	19.99	-5.50	76.33	-409.96	-1106.22	115.32	-256.01	1005.57
43877	73.31	20.41	-5.50	96.40	-433.86	-1138.81	84.52	-189.18	1049.22
43878	74.76	20.72	-5.50	112.18	-452.62	-1167.74	49.77	-117.34	1085.33
43879	76.23	20.93	-5.50	122.64	-465.44	-1192.60	12.05	-41.59	1113.06
43880	77.71	21.03	-5.50	126.97	-471.63	-1212.91	-27.59	37.09	1131.54
43881	58.85	9.70	-5.50	72.98	21.47	-676.93	152.03	-173.04	262.05
43882	59.60	11.08	-5.50	10.16	-55.67	-573.87	152.75	-215.82	366.00
43883	60.44	12.41	-5.50	-35.57	-107.55	-474.11	147.42	-261.83	368.82
43884	61.37	13.67	-5.50	-57.39	-117.93	-445.28	152.71	-293.03	368.26
43885	62.39	14.85	-5.50	-61.53	-133.25	-456.41	162.88	-304.49	396.21
43886	63.50	15.97	-5.50	-52.33	-156.31	-478.37	171.76	-301.59	436.05
43887	64.68	17.00	-5.50	-34.11	-184.45	-504.51	176.92	-288.69	479.60
43888	65.93	17.94	-5.50	-9.87	-215.40	-531.56	177.34	-268.43	523.04
43889	67.25	18.79	-5.50	18.08	-247.63	-558.12	172.35	-242.23	564.57
43890	68.62	19.55	-5.50	47.76	-279.81	-583.42	161.50	-210.92	603.20
43891	70.04	20.20	-5.50	77.45	-310.70	-607.08	144.65	-175.10	638.32
43892	71.51	20.76	-5.50	105.63	-339.10	-628.94	121.95	-135.32	669.46
43893	73.02	21.20	-5.50	130.93	-363.84	-648.94	93.82	-92.15	696.20
43894	74.55	21.54	-5.50	152.11	-383.80	-666.99	61.00	-46.37	718.08
43895	76.10	21.76	-5.50	167.99	-397.97	-682.73	24.47	1.17	734.55
43896	77.67	21.87	-5.50	177.44	-405.52	-695.57	-14.66	49.75	745.05
43897	57.94	9.75	-5.50	140.97	99.66	-503.99	151.08	16.83	196.65
43898	58.70	11.21	-5.50	57.07	24.98	-417.02	135.77	-49.29	293.40
43899	59.56	12.62	-5.50	8.22	-36.61	-312.12	102.39	-93.84	265.16
43900	60.53	13.96	-5.50	-8.94	-44.09	-271.11	93.68	-112.04	238.67
43901	61.59	15.22	-5.50	-13.87	-48.64	-268.90	96.82	-116.14	242.18
43902	62.74	16.41	-5.50	-6.27	-57.27	-278.92	103.96	-111.49	258.04
43903	63.97	17.51	-5.50	9.78	-70.11	-294.40	110.76	-100.84	277.91
43904	65.28	18.52	-5.50	31.55	-85.98	-311.52	115.07	-86.38	297.69
43905	66.66	19.42	-5.50	56.96	-103.88	-328.67	115.72	-69.51	315.78
43906	68.10	20.23	-5.50	84.38	-122.85	-345.07	111.95	-51.02	331.60
43907	69.60	20.93	-5.50	112.36	-141.94	-360.38	103.40	-31.38	345.03
43908	71.15	21.52	-5.50	139.61	-160.15	-374.60	89.95	-10.92	356.11
43909	72.73	21.99	-5.50	164.98	-176.47	-387.83	71.79	10.00	364.89
43910	74.34	22.35	-5.50	187.41	-189.92	-400.15	49.41	30.83	371.39
43911	75.98	22.59	-5.50	205.78	-199.57	-411.24	23.50	50.97	375.52
43912	77.62	22.71	-5.50	218.84	-204.68	-420.29	-5.08	70.09	377.15
43913	57.02	9.79	-5.50	204.92	269.06	-327.36	199.11	138.49	143.17
43914	57.80	11.34	-5.50	35.94	114.38	-280.14	94.83	24.45	192.23
43915	58.69	12.83	-5.50	22.94	27.28	-162.68	53.80	17.12	170.70
43916	59.69	14.25	-5.50	14.04	12.89	-111.21	41.82	14.52	142.93
43917	60.79	15.59	-5.50	14.99	12.92	-98.51	43.48	19.49	137.16
43918	61.98	16.85	-5.50	24.92	15.01	-98.14	51.60	28.74	139.56
43919	63.27	18.02	-5.50	41.51	14.92	-104.04	61.15	40.88	144.08
43920	64.64	19.09	-5.50	62.85	11.86	-112.17	69.56	53.85	147.43
43921	66.08	20.05	-5.50	87.51	5.99	-120.84	75.36	66.21	148.45
43922	67.59	20.91	-5.50	114.28	-2.12	-129.20	77.66	77.11	147.07
43923	69.16	21.65	-5.50	142.02	-11.71	-137.00	75.91	86.14	143.66
43924	70.78	22.28	-5.50	169.64	-21.89	-144.30	69.82	93.10	138.75
43925	72.44	22.78	-5.50	196.13	-31.73	-151.36	59.38	97.80	132.83
43926	74.13	23.17	-5.50	220.50	-40.27	-158.36	44.82	99.93	126.36
43927	75.85	23.42	-5.50	241.64	-46.62	-165.03	26.59	99.14	119.76
43928	77.58	23.55	-5.50	258.28	-50.03	-170.48	5.32	95.47	113.47
43929	60.69	9.62	-6.90	293.38	117.69	-1114.49	170.91	-434.46	285.94
43930	61.39	10.82	-6.90	244.33	99.22	-1132.00	166.55	-466.70	374.01
43931	62.18	11.98	-6.90	210.22	81.19	-1156.15	163.70	-496.53	446.12
43932	63.05	13.08	-6.90	190.99	65.41	-1197.52	162.58	-514.18	513.03
43933	63.99	14.11	-6.90	183.70	52.04	-1252.28	161.55	-516.87	579.31
43934	65.01	15.08	-6.90	184.82	37.71	-1313.60	158.70	-506.40	646.72
43935	66.08	15.98	-6.90	191.63	22.47	-1376.78	153.45	-485.40	713.39
43936	67.22	16.80	-6.90	202.22	6.65	-1439.51	145.66	-454.49	778.75
43937	68.41	17.54	-6.90	215.01	-9.15	-1500.18	135.12	-414.74	840.70
43938	69.65	18.19	-6.90	228.66	-24.38	-1557.84	121.78	-367.08	898.47
43939	70.93	18.76	-6.90	242.05	-38.46	-1611.80	105.70	-312.19	951.23
43940	72.25	19.23	-6.90	254.22	-50.84	-1661.53	87.10	-250.75	998.24
43941	73.59	19.62	-6.90	264.35	-60.99	-1706.57	66.33	-183.56	1038.72
43942	74.96	19.90	-6.90	271.72	-68.48	-1746.45	43.90	-111.56	1071.96
43943	76.35	20.10	-6.90	275.69	-72.87	-1780.74	20.42	-35.75	1097.27
43944	77.75	20.20	-6.90	275.70	-73.90	-1809.01	-3.45	42.98	1114.06
43945	59.77	9.66	-6.90	291.83	151.25	-913.36	215.21	-358.03	274.28
43946	60.50	10.95	-6.90	213.59	120.18	-894.33	210.75	-393.91	370.19
43947	61.31	12.19	-6.90	158.21	88.34	-876.84	203.45	-429.38	434.72
43948	62.21	13.37	-6.90	129.23	62.85	-885.73	200.35	-453.17	487.43
43949	63.19	14.48	-6.90	121.18	42.05	-918.33	200.67	-461.02	543.21
43950	64.25	15.53	-6.90	126.73	19.36	-963.06	200.88	-454.29	603.82
43951	65.38	16.49	-6.90	140.85	-5.37	-1011.89	198.73	-436.05	665.57
43952	66.57	17.37	-6.90	160.38	-31.50	-1061.48	193.13	-408.36	726.20
43953	67.83	18.17	-6.90	182.98	-58.16	-1109.84	183.41	-372.34	784.22
43954	69.13	18.87	-6.90	206.79	-84.38	-1155.87	169.22	-328.88	838.46
43955	70.49	19.48	-6.90	230.27	-109.23	-1198.92	150.48	-278.70	888.08
43956	71.88	19.99	-6.90	252.08	-131.78	-1238.61	127.37	-222.48	932.38

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
43957	73.31	20.41	-6.90	271.10	-151.18	-1274.65	100.32	-160.97	970.67
43958	74.76	20.72	-6.90	286.33	-166.60	-1306.77	70.03	-95.12	1002.25
43959	76.23	20.93	-6.90	296.85	-177.31	-1334.54	37.42	-26.02	1026.37
43960	77.71	21.03	-6.90	301.80	-182.62	-1357.33	3.41	45.41	1042.14
43961	58.85	9.70	-6.90	336.42	204.48	-730.13	256.83	-209.51	229.73
43962	59.60	11.08	-6.90	215.14	163.52	-694.09	246.18	-257.47	327.22
43963	60.44	12.41	-6.90	133.05	118.49	-645.28	221.22	-295.82	372.65
43964	61.37	13.67	-6.90	95.67	83.52	-627.34	205.72	-317.95	401.28
43965	62.39	14.85	-6.90	88.22	58.81	-639.83	202.75	-324.99	436.32
43966	63.50	15.97	-6.90	96.86	34.01	-668.66	203.97	-319.54	479.22
43967	64.68	17.00	-6.90	115.68	7.18	-703.74	204.49	-304.52	524.75
43968	65.93	17.94	-6.90	140.69	-21.45	-740.67	201.85	-282.04	569.82
43969	67.25	18.79	-6.90	169.23	-51.07	-777.12	194.75	-253.41	612.71
43970	68.62	19.55	-6.90	199.21	-80.66	-811.89	182.49	-219.49	652.50
43971	70.04	20.20	-6.90	228.87	-109.11	-844.39	164.80	-180.89	688.55
43972	71.51	20.76	-6.90	256.75	-135.33	-874.39	141.76	-138.16	720.46
43973	73.02	21.20	-6.90	281.60	-158.27	-901.88	113.76	-91.91	747.83
43974	74.55	21.54	-6.90	302.36	-176.92	-926.82	81.58	-43.00	770.26
43975	76.10	21.76	-6.90	317.97	-190.33	-948.80	46.27	7.47	787.19
43976	77.67	21.87	-6.90	327.18	-197.65	-966.83	8.95	58.59	797.81
43977	57.94	9.75	-6.90	422.61	284.37	-549.30	306.89	-20.39	178.25
43978	58.70	11.21	-6.90	220.57	250.51	-533.00	274.54	-110.11	266.05
43979	59.56	12.62	-6.90	112.16	170.02	-478.27	204.33	-152.92	285.62
43980	60.53	13.96	-6.90	86.50	121.53	-444.27	176.21	-164.74	292.73
43981	61.59	15.22	-6.90	83.64	95.19	-443.40	169.55	-165.09	308.09
43982	62.74	16.41	-6.90	95.73	73.88	-460.57	171.02	-157.39	331.68
43983	63.97	17.51	-6.90	117.08	52.18	-485.46	173.87	-143.73	357.92
43984	65.28	18.52	-6.90	144.30	28.88	-513.08	174.58	-125.71	383.64
43985	66.66	19.42	-6.90	174.86	4.27	-540.78	171.32	-104.58	407.30
43986	68.10	20.23	-6.90	206.82	-20.86	-567.29	163.13	-81.14	428.28
43987	69.60	20.93	-6.90	238.54	-45.50	-592.06	149.59	-55.90	446.40
43988	71.15	21.52	-6.90	268.61	-68.59	-615.01	130.66	-29.20	461.63
43989	72.73	21.99	-6.90	295.87	-89.05	-636.39	106.64	-1.45	474.03
43990	74.34	22.35	-6.90	319.40	-105.83	-656.44	78.21	26.64	483.60
43991	75.98	22.59	-6.90	338.16	-117.96	-674.77	46.35	54.01	490.15
43992	77.62	22.71	-6.90	350.71	-124.64	-689.82	12.18	79.86	493.24
43993	57.02	9.79	-6.90	513.61	573.30	-294.89	439.71	135.99	135.54
43994	57.80	11.34	-6.90	109.53	344.09	-378.49	219.42	-17.39	152.20
43995	58.69	12.83	-6.90	90.83	213.77	-320.13	153.71	-18.70	173.20
43996	59.69	14.25	-6.90	79.26	152.66	-275.36	130.65	-12.15	175.64
43997	60.79	15.59	-6.90	87.57	126.77	-262.19	126.30	-3.43	178.39
43998	61.98	16.85	-6.90	104.86	111.04	-268.61	130.45	8.48	185.56
43999	63.27	18.02	-6.90	129.52	97.02	-283.90	136.47	22.81	193.46
44000	64.64	19.09	-6.90	158.83	81.75	-302.81	140.81	38.14	199.80
44001	66.08	20.05	-6.90	190.88	64.78	-322.37	141.52	53.19	203.57
44002	67.59	20.91	-6.90	224.06	46.62	-341.20	137.60	67.12	204.69
44003	69.16	21.65	-6.90	256.97	28.13	-358.78	128.58	79.51	203.48
44004	70.78	22.28	-6.90	288.33	10.35	-375.16	114.38	90.17	200.46
44005	72.44	22.78	-6.90	317.13	-5.70	-390.79	95.24	98.94	196.11
44006	74.13	23.17	-6.90	342.55	-18.98	-406.15	71.68	105.33	190.86
44007	75.85	23.42	-6.90	363.64	-28.55	-420.84	44.43	108.47	185.03
44008	77.58	23.55	-6.90	378.91	-33.70	-432.95	14.40	107.88	178.97
44009	60.69	9.62	-8.30	492.43	286.74	-1039.26	247.89	-409.09	248.52
44010	61.39	10.82	-8.30	434.01	280.70	-1065.05	241.20	-425.28	327.84
44011	62.18	11.98	-8.30	391.83	270.11	-1094.60	231.89	-440.24	397.70
44012	63.05	13.08	-8.30	366.90	258.17	-1134.58	222.98	-448.11	462.07
44013	63.99	14.11	-8.30	356.35	245.60	-1184.59	215.22	-446.61	522.71
44014	65.01	15.08	-8.30	356.44	232.42	-1240.83	207.57	-435.84	581.85
44015	66.08	15.98	-8.30	363.45	218.25	-1299.79	198.93	-416.75	639.37
44016	67.22	16.80	-8.30	374.90	203.20	-1358.71	188.62	-389.40	695.22
44017	68.41	17.54	-8.30	388.86	187.81	-1415.78	176.08	-354.56	747.89
44018	69.65	18.19	-8.30	403.78	172.66	-1469.90	161.05	-312.94	796.82
44019	70.93	18.76	-8.30	418.43	158.37	-1520.40	143.47	-265.10	841.41
44020	72.25	19.23	-8.30	431.80	145.54	-1566.80	123.49	-211.63	881.05
44021	73.59	19.62	-8.30	443.03	134.69	-1608.75	101.42	-153.23	915.13
44022	74.96	19.90	-8.30	451.41	126.29	-1645.92	77.76	-90.73	943.06
44023	76.35	20.10	-8.30	456.26	120.82	-1677.94	53.13	-25.03	964.26
44024	77.75	20.20	-8.30	456.93	118.65	-1704.42	28.23	43.10	978.20
44025	59.77	9.66	-8.30	499.02	313.63	-906.77	298.83	-360.95	232.07
44026	60.50	10.95	-8.30	401.62	298.86	-908.87	289.54	-379.13	319.22
44027	61.31	12.19	-8.30	333.34	276.11	-912.32	271.91	-396.40	388.89
44028	62.21	13.37	-8.30	297.09	252.17	-930.92	257.06	-407.18	447.74
44029	63.19	14.48	-8.30	285.09	229.09	-965.81	247.16	-408.38	503.34
44030	64.25	15.53	-8.30	289.03	206.42	-1011.44	240.13	-399.67	558.43
44031	65.38	16.49	-8.30	302.51	182.89	-1062.09	233.00	-381.98	612.92
44032	66.57	17.37	-8.30	321.79	158.42	-1113.85	223.86	-356.41	665.67
44033	67.83	18.17	-8.30	344.22	133.52	-1164.43	211.55	-323.73	715.79
44034	69.13	18.87	-8.30	367.78	109.01	-1212.52	195.47	-284.60	762.44
44035	70.49	19.48	-8.30	390.86	85.76	-1257.38	175.43	-239.63	805.00
44036	71.88	19.99	-8.30	412.14	64.58	-1298.62	151.52	-189.37	842.89
44037	73.31	20.41	-8.30	430.56	46.22	-1336.03	124.13	-134.51	875.60
44038	74.76	20.72	-8.30	445.24	31.38	-1369.44	93.92	-75.91	902.59
44039	76.23	20.93	-8.30	455.34	20.73	-1398.46	61.89	-14.65	923.19
44040	77.71	21.03	-8.30	459.99	15.04	-1422.40	29.00	48.35	936.46
44041	58.85	9.70	-8.30	557.24	361.51	-781.20	361.08	-253.80	189.19
44042	59.60	11.08	-8.30	387.95	338.38	-765.18	340.87	-282.83	279.43
44043	60.44	12.41	-8.30	281.00	300.20	-745.39	300.46	-302.09	341.14
44044	61.37	13.67	-8.30	234.95	258.17	-744.29	270.30	-310.96	387.55
44045	62.39	14.85	-8.30	225.92	224.16	-764.17	256.23	-310.68	430.36
44046	63.50	15.97	-8.30	234.79	194.25	-798.81	249.57	-302.14	473.65
44047	64.68	17.00	-8.30	254.41	164.81	-840.55	244.38	-286.13	516.96
44048	65.93	17.94	-8.30	280.27	134.80	-884.47	237.35	-263.74	558.90
44049	67.25	18.79	-8.30	309.47	104.42	-927.84	226.63	-235.85	598.44
44050	68.62	19.55	-8.30	339.77	74.46	-969.15	211.29	-203.11	634.95
44051	70.04	20.20	-8.30	369.34	45.90	-1007.69	190.95	-166.05	667.94
44052	71.51	20.76	-8.30	396.69	19.72	-1043.17	165.62	-125.11	697.08
44053	73.02	21.20	-8.30	420.68	-3.18	-1075.65	135.70	-80.81	722.12
44054	74.55	21.54	-8.30	440.44	-21.96	-1105.28	101.98	-33.99	742.83
44055	76.10	21.76	-8.30	455.16	-35.74	-1131.76	65.72	14.04	758.73

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
44056	77.67	21.87	-8.30	463.48	-43.53	-1153.68	28.31	61.97	768.68
44057	57.94	9.75	-8.30	696.62	445.66	-638.32	459.62	-78.41	140.43
44058	58.70	11.21	-8.30	367.27	433.46	-632.71	398.65	-159.41	218.96
44059	59.56	12.62	-8.30	212.49	339.94	-608.13	294.81	-183.43	263.15
44060	60.53	13.96	-8.30	185.04	272.76	-592.67	253.26	-183.32	296.09
44061	61.59	15.22	-8.30	184.24	228.83	-601.65	237.65	-177.35	324.44
44062	62.74	16.41	-8.30	200.14	195.56	-627.42	232.50	-166.43	352.62
44063	63.97	17.51	-8.30	225.25	165.15	-661.78	230.00	-151.03	380.47
44064	65.28	18.52	-8.30	256.01	134.95	-699.16	225.87	-131.92	406.73
44065	66.66	19.42	-8.30	289.66	104.53	-736.47	217.86	-109.89	430.60
44066	68.10	20.23	-8.30	324.07	74.43	-772.10	204.83	-85.53	451.73
44067	69.60	20.93	-8.30	357.47	45.61	-805.33	186.33	-59.28	470.00
44068	71.15	21.52	-8.30	388.32	19.08	-836.02	162.34	-31.39	485.41
44069	72.73	21.99	-8.30	415.51	-4.16	-864.56	133.21	-2.10	498.11
44070	74.34	22.35	-8.30	438.40	-23.21	-891.64	99.76	27.91	508.26
44071	75.98	22.59	-8.30	456.39	-37.07	-917.20	63.35	57.00	515.74
44072	77.62	22.71	-8.30	467.80	-44.80	-938.62	25.52	83.35	519.56
44073	57.02	9.79	-8.30	861.71	890.75	-347.44	716.72	126.66	121.47
44074	57.80	11.34	-8.30	163.76	526.43	-499.65	321.10	-55.96	105.61
44075	58.69	12.83	-8.30	151.65	361.75	-482.80	237.22	-45.97	148.28
44076	59.69	14.25	-8.30	141.74	276.51	-463.88	210.34	-29.30	175.41
44077	60.79	15.59	-8.30	156.14	228.69	-463.87	200.86	-14.72	191.05
44078	61.98	16.85	-8.30	179.43	196.39	-482.04	200.39	0.26	202.97
44079	63.27	18.02	-8.30	209.90	169.04	-510.17	201.81	16.07	212.67
44080	64.64	19.09	-8.30	244.65	142.48	-542.23	201.23	32.18	219.75
44081	66.08	20.05	-8.30	281.47	115.67	-574.69	196.44	47.84	224.01
44082	67.59	20.91	-8.30	318.51	88.93	-605.78	186.39	62.48	225.59
44083	69.16	21.65	-8.30	354.15	63.12	-634.75	170.67	75.76	224.90
44084	70.78	22.28	-8.30	386.98	39.27	-661.61	149.35	87.64	222.43
44085	72.44	22.78	-8.30	415.94	18.41	-687.06	122.85	98.16	218.69
44086	74.13	23.17	-8.30	440.59	1.49	-712.30	91.93	106.86	214.14
44087	75.85	23.42	-8.30	460.51	-10.52	-737.29	57.64	112.05	209.02
44088	77.58	23.55	-8.30	473.99	-16.91	-758.42	21.20	111.85	203.35
44089	79.06	-2.50	-2.70	58.52	-13.85	-640.63	12.38	173.76	-381.89
44090	79.06	-3.10	-2.70	55.73	-11.16	-674.52	14.03	169.70	-387.24
44091	80.29	-2.50	-2.70	49.57	-15.67	-644.43	14.56	212.27	-375.99
44092	80.28	-3.10	-2.70	47.07	-12.80	-678.67	16.55	205.60	-381.20
44093	81.52	-2.50	-2.70	33.64	-18.68	-646.29	15.75	248.84	-365.53
44094	81.51	-3.10	-2.70	31.75	-15.45	-681.31	18.11	239.67	-370.63
44095	82.75	-2.50	-2.70	11.06	-22.96	-646.99	15.65	282.69	-350.84
44096	82.73	-3.10	-2.70	10.07	-19.21	-683.15	18.39	271.22	-355.86
44097	83.97	-2.50	-2.70	-17.74	-28.62	-647.72	13.99	313.17	-332.37
44098	83.95	-3.10	-2.70	-17.59	-24.22	-685.28	17.13	299.67	-337.32
44099	85.20	-2.50	-2.70	-52.29	-35.81	-650.02	10.59	339.75	-310.66
44100	85.17	-3.10	-2.70	-50.81	-30.62	-689.12	14.16	324.53	-315.53
44101	86.43	-2.50	-2.70	-92.13	-44.72	-655.83	5.37	362.09	-286.30
44102	86.39	-3.10	-2.70	-89.19	-38.63	-696.45	9.38	345.52	-291.08
44103	87.66	-2.50	-2.70	-136.92	-55.59	-667.45	-1.65	380.08	-259.90
44104	87.62	-3.10	-2.70	-132.42	-48.51	-609.44	2.80	362.51	-264.56
44105	88.88	-2.50	-2.70	-186.51	-68.74	-687.55	-10.39	393.87	-232.02
44106	88.84	-3.10	-2.70	-180.39	-60.56	-630.60	-5.49	375.64	-236.52
44107	90.11	-2.50	-2.70	-241.22	-84.57	-719.27	-20.70	403.99	-203.11
44108	90.06	-3.10	-2.70	-233.42	-75.21	-662.94	-15.35	385.37	-207.41
44109	91.34	-2.50	-2.70	-302.14	-103.71	-766.38	-32.39	411.36	-173.44
44110	91.28	-3.10	-2.70	-292.57	-93.07	-710.10	-26.59	392.58	-177.51
44111	92.57	-2.50	-2.70	-371.72	-127.13	-833.78	-45.38	417.50	-143.00
44112	92.50	-3.10	-2.70	-360.20	-115.06	-776.83	-39.11	398.68	-146.85
44113	93.79	-2.50	-2.70	-454.90	-156.59	-929.31	-59.82	424.69	-111.34
44114	93.73	-3.10	-2.70	-441.04	-142.84	-870.75	-53.00	405.84	-115.02
44115	95.02	-2.50	-2.70	-561.31	-194.88	-1064.20	-76.60	436.48	-77.25
44116	94.95	-3.10	-2.70	-544.37	-179.00	-1002.86	-69.08	417.44	-80.89
44117	96.25	-2.50	-2.70	-709.64	-252.02	-1295.94	-99.88	454.51	-37.74
44118	96.17	-3.10	-2.70	-688.33	-232.69	-1228.05	-91.46	435.38	-41.65
44119	97.48	-2.50	-2.70	-965.28	-314.73	-1498.11	-143.25	606.32	-12.99
44120	97.39	-3.10	-2.70	-936.26	-290.20	-1425.82	-132.40	580.76	-20.91
44121	79.06	-2.50	-4.10	151.73	16.53	-586.53	19.79	162.44	-384.02
44122	79.06	-3.10	-4.10	148.02	17.06	-529.06	20.64	158.89	-388.42
44123	80.29	-2.50	-4.10	139.67	15.52	-592.43	20.97	192.32	-379.35
44124	80.28	-3.10	-4.10	136.27	16.22	-535.17	22.27	186.63	-383.59
44125	81.52	-2.50	-4.10	121.54	13.28	-597.29	21.37	220.56	-370.80
44126	81.51	-3.10	-4.10	118.70	14.29	-540.55	23.12	212.79	-374.89
44127	82.75	-2.50	-4.10	97.62	9.76	-601.81	20.76	246.50	-358.63
44128	82.73	-3.10	-4.10	95.56	11.21	-545.82	22.95	236.81	-362.59
44129	83.97	-2.50	-4.10	68.30	4.87	-607.04	18.94	269.59	-343.17
44130	83.95	-3.10	-4.10	67.22	6.90	-551.96	21.57	258.17	-347.00
44131	85.20	-2.50	-4.10	34.06	-1.45	-614.38	15.78	289.37	-324.85
44132	85.17	-3.10	-4.10	34.12	1.25	-560.26	18.85	276.48	-328.54
44133	86.43	-2.50	-4.10	-4.54	-9.33	-625.59	11.23	305.50	-304.12
44134	86.39	-3.10	-4.10	-3.23	-5.85	-572.39	14.73	291.42	-307.67
44135	87.66	-2.50	-4.10	-46.93	-18.88	-642.75	5.29	317.77	-281.48
44136	87.62	-3.10	-4.10	-44.31	-14.54	-590.30	9.19	302.80	-284.86
44137	88.88	-2.50	-4.10	-92.57	-30.23	-668.27	-1.99	326.15	-257.37
44138	88.84	-3.10	-4.10	-88.60	-24.95	-616.30	2.27	310.57	-260.55
44139	90.11	-2.50	-4.10	-140.97	-43.54	-704.95	-10.52	330.74	-232.21
44140	90.06	-3.10	-4.10	-135.66	-37.26	-653.07	-5.95	314.82	-235.17
44141	91.34	-2.50	-4.10	-191.65	-58.95	-756.09	-20.24	331.89	-206.32
44142	91.28	-3.10	-4.10	-185.01	-51.60	-703.81	-15.43	315.87	-209.04
44143	92.57	-2.50	-4.10	-243.93	-76.62	-825.91	-31.21	330.36	-179.94
44144	92.50	-3.10	-4.10	-236.01	-68.10	-772.61	-26.27	314.42	-182.43
44145	93.79	-2.50	-4.10	-295.94	-96.44	-919.79	-43.80	328.09	-153.34
44146	93.73	-3.10	-4.10	-286.85	-86.63	-864.72	-38.89	312.34	-155.71
44147	95.02	-2.50	-4.10	-341.89	-117.80	-1047.31	-59.17	331.12	-127.36
44148	94.95	-3.10	-4.10	-332.01	-106.50	-989.31	-54.60	315.48	-129.94
44149	96.25	-2.50	-4.10	-361.81	-133.46	-1195.21	-79.85	375.23	-107.43
44150	96.17	-3.10	-4.10	-352.61	-120.62	-1133.49	-76.19	357.93	-111.56
44151	97.48	-2.50	-4.10	-352.27	-122.40	-1225.77	-100.27	525.85	-103.97
44152	97.39	-3.10	-4.10	-345.08	-109.47	-1166.41	-97.47	501.27	-112.52
44153	79.06	-2.50	-5.50	262.32	53.64	-544.59	29.08	149.00	-380.32
44154	79.06	-3.10	-5.50	257.19	50.66	-494.49	29.03	145.97	-383.63

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
44155	80.29	-2.50	-5.50	247.17	53.72	-552.39	30.01	171.24	-376.68
44156	80.28	-3.10	-5.50	242.35	50.89	-502.41	30.48	166.43	-379.82
44157	81.52	-2.50	-5.50	226.98	52.61	-559.89	30.34	192.08	-369.70
44158	81.51	-3.10	-5.50	222.66	50.06	-510.22	31.31	185.54	-372.67
44159	82.75	-2.50	-5.50	201.99	50.28	-567.69	29.90	211.06	-359.57
44160	82.73	-3.10	-5.50	198.37	48.12	-518.46	31.35	202.89	-362.39
44161	83.97	-2.50	-5.50	172.63	46.70	-576.74	28.56	227.79	-346.55
44162	83.95	-3.10	-5.50	169.86	45.04	-528.03	30.47	218.14	-349.22
44163	85.20	-2.50	-5.50	139.44	41.86	-588.32	26.21	241.95	-330.96
44164	85.17	-3.10	-5.50	137.64	40.79	-540.14	28.55	231.01	-333.49
44165	86.43	-2.50	-5.50	103.15	35.72	-604.06	22.84	253.34	-313.16
44166	86.39	-3.10	-5.50	102.39	35.33	-556.30	25.56	241.32	-315.55
44167	87.66	-2.50	-5.50	64.64	28.30	-625.85	18.43	261.90	-293.55
44168	87.62	-3.10	-5.50	64.95	28.64	-578.35	21.48	249.04	-295.80
44169	88.88	-2.50	-5.50	25.01	19.64	-655.87	13.06	267.75	-272.49
44170	88.84	-3.10	-5.50	26.37	20.77	-608.36	16.36	254.27	-274.61
44171	90.11	-2.50	-5.50	-14.31	9.88	-696.57	6.78	271.30	-250.38
44172	90.06	-3.10	-5.50	-11.98	11.82	-648.69	10.23	257.40	-252.38
44173	91.34	-2.50	-5.50	-51.36	-0.71	-750.54	-0.31	273.54	-227.57
44174	91.28	-3.10	-5.50	-48.20	2.05	-701.85	3.13	259.39	-229.51
44175	92.57	-2.50	-5.50	-83.11	-11.52	-820.24	-8.20	276.75	-204.47
44176	92.50	-3.10	-5.50	-79.41	-7.95	-770.23	-4.94	262.41	-206.49
44177	93.79	-2.50	-5.50	-104.84	-21.33	-906.92	-16.85	286.37	-181.72
44178	93.73	-3.10	-5.50	-101.05	-17.03	-855.06	-14.04	271.69	-184.11
44179	95.02	-2.50	-5.50	-109.70	-27.24	-1003.32	-26.02	316.43	-160.72
44180	94.95	-3.10	-5.50	-106.61	-22.42	-949.33	-23.97	300.58	-164.13
44181	96.25	-2.50	-5.50	-100.05	-23.98	-1071.71	-33.30	389.79	-143.12
44182	96.17	-3.10	-5.50	-98.29	-19.32	-1017.12	-32.01	370.69	-148.69
44183	97.48	-2.50	-5.50	-108.37	-8.58	-1041.15	-32.35	501.52	-125.24
44184	97.39	-3.10	-5.50	-106.46	-5.36	-991.49	-30.97	477.29	-133.81
44185	79.06	-2.50	-6.90	388.93	97.45	-513.71	40.14	133.61	-366.81
44186	79.06	-3.10	-6.90	381.90	89.64	-469.91	39.13	131.10	-369.04
44187	80.29	-2.50	-6.90	370.69	98.82	-523.25	41.51	149.29	-364.02
44188	80.28	-3.10	-6.90	363.96	91.15	-479.49	41.06	145.28	-366.07
44189	81.52	-2.50	-6.90	348.45	99.10	-532.96	42.46	163.83	-358.32
44190	81.51	-3.10	-6.90	342.18	91.69	-489.36	42.54	158.36	-360.21
44191	82.75	-2.50	-6.90	322.44	98.29	-543.38	42.84	176.97	-349.86
44192	82.73	-3.10	-6.90	316.79	91.24	-500.00	43.42	170.10	-351.60
44193	83.97	-2.50	-6.90	293.10	96.40	-555.37	42.56	188.52	-338.83
44194	83.95	-3.10	-6.90	288.19	89.81	-512.22	43.61	180.37	-340.43
44195	85.20	-2.50	-6.90	261.00	93.43	-570.06	41.56	198.40	-325.47
44196	85.17	-3.10	-6.90	256.93	87.38	-527.11	43.01	189.10	-326.96
44197	86.43	-2.50	-6.90	226.98	89.45	-588.90	39.80	206.68	-310.05
44198	86.39	-3.10	-6.90	223.79	84.01	-546.02	41.61	196.37	-311.46
44199	87.66	-2.50	-6.90	192.09	84.54	-613.53	37.32	213.60	-292.88
44200	87.62	-3.10	-6.90	189.78	79.75	-570.54	39.40	202.44	-294.22
44201	88.88	-2.50	-6.90	157.71	78.86	-645.78	34.18	219.71	-274.25
44202	88.84	-3.10	-6.90	156.23	74.75	-602.42	36.42	207.84	-275.59
44203	90.11	-2.50	-6.90	125.61	72.70	-687.42	30.45	226.01	-254.47
44204	90.06	-3.10	-6.90	124.83	69.27	-643.38	32.75	213.54	-255.89
44205	91.34	-2.50	-6.90	98.03	66.56	-739.75	26.29	234.36	-233.85
44206	91.28	-3.10	-6.90	97.74	63.77	-694.68	28.48	221.33	-235.48
44207	92.57	-2.50	-6.90	77.59	61.26	-802.66	21.89	248.17	-212.72
44208	92.50	-3.10	-6.90	77.48	59.01	-756.25	23.81	234.47	-214.79
44209	93.79	-2.50	-6.90	66.59	58.15	-871.94	17.66	273.54	-191.40
44210	93.73	-3.10	-6.90	66.25	56.26	-824.06	19.14	258.77	-194.28
44211	95.02	-2.50	-6.90	63.59	59.13	-933.75	14.58	318.76	-170.02
44212	94.95	-3.10	-6.90	62.73	57.24	-884.99	15.60	302.06	-174.26
44213	96.25	-2.50	-6.90	58.17	65.79	-961.68	14.44	386.27	-147.40
44214	96.17	-3.10	-6.90	57.17	63.36	-914.05	15.27	366.67	-153.51
44215	97.48	-2.50	-6.90	35.56	78.38	-927.79	18.14	460.31	-120.43
44216	97.39	-3.10	-6.90	35.72	74.89	-884.84	19.37	437.90	-128.53
44217	79.06	-2.50	-8.30	529.78	147.43	-492.45	52.85	116.39	-339.59
44218	79.06	-3.10	-8.30	520.37	133.47	-454.01	50.82	114.38	-340.88
44219	80.29	-2.50	-8.30	508.37	150.23	-503.51	55.34	126.60	-337.49
44220	80.28	-3.10	-8.30	499.25	136.43	-465.07	53.91	123.34	-338.61
44221	81.52	-2.50	-8.30	483.96	152.09	-514.98	57.57	135.93	-332.87
44222	81.51	-3.10	-8.30	475.27	138.54	-476.59	56.69	131.43	-333.83
44223	82.75	-2.50	-8.30	456.77	153.02	-527.32	59.42	144.32	-325.82
44224	82.73	-3.10	-8.30	448.64	139.83	-488.99	59.04	138.63	-326.65
44225	83.97	-2.50	-8.30	427.16	153.04	-541.24	60.79	151.81	-316.50
44226	83.95	-3.10	-8.30	419.70	140.31	-502.95	60.87	144.99	-317.22
44227	85.20	-2.50	-8.30	395.67	152.20	-557.70	61.63	158.57	-305.05
44228	85.17	-3.10	-8.30	388.96	140.01	-519.38	62.11	150.70	-305.70
44229	86.43	-2.50	-8.30	363.06	150.56	-577.90	61.92	164.93	-291.69
44230	86.39	-3.10	-8.30	357.13	138.97	-539.42	62.73	156.11	-292.31
44231	87.66	-2.50	-8.30	330.30	148.23	-603.14	61.69	171.52	-276.61
44232	87.62	-3.10	-8.30	325.15	137.29	-564.34	62.75	161.82	-277.28
44233	88.88	-2.50	-8.30	298.63	145.39	-634.75	60.98	179.26	-260.04
44234	88.84	-3.10	-8.30	294.21	135.13	-595.39	62.20	168.74	-260.83
44235	90.11	-2.50	-8.30	269.52	142.32	-673.71	59.89	189.57	-242.18
44236	90.06	-3.10	-8.30	265.71	132.73	-633.54	61.17	178.26	-243.23
44237	91.34	-2.50	-8.30	244.48	139.50	-720.06	58.55	204.57	-223.21
44238	91.28	-3.10	-8.30	241.13	130.51	-678.87	59.79	192.38	-224.69
44239	92.57	-2.50	-8.30	224.62	137.58	-771.80	57.18	227.20	-203.22
44240	92.50	-3.10	-8.30	221.52	129.08	-729.49	58.28	213.94	-205.40
44241	93.79	-2.50	-8.30	209.41	137.44	-823.03	56.16	260.90	-182.11
44242	93.73	-3.10	-8.30	206.41	129.25	-779.82	57.08	246.18	-185.30
44243	95.02	-2.50	-8.30	195.09	139.95	-862.61	56.02	307.38	-159.32
44244	94.95	-3.10	-8.30	192.29	131.81	-819.33	56.85	290.75	-163.85
44245	96.25	-2.50	-8.30	174.92	145.61	-875.85	57.16	362.73	-133.62
44246	96.17	-3.10	-8.30	172.80	137.25	-834.12	58.17	344.00	-139.67
44247	97.48	-2.50	-8.30	142.90	154.34	-850.75	59.25	414.99	-103.40
44248	97.39	-3.10	-8.30	142.25	145.57	-812.76	60.81	394.77	-110.85
44249	101.90	-2.50	-2.70	-6.22	26.88	2.24	-48.70	-7.20	48.03
44250	101.05	-2.50	-2.70	-41.92	23.60	-15.94	-124.52	13.43	26.24
44251	100.20	-2.50	-2.70	-163.66	2.24	-38.09	-179.05	69.78	12.85
44252	99.36	-2.50	-2.70	-467.88	-40.74	-47.36	-209.48	192.74	-13.62
44253	98.51	-2.50	-2.70	-1210.65	-246.71	-844.21	-216.87	809.26	-59.65

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
44254	101.82	-3.10	-2.70	-8.43	26.06	2.03	-48.73	-5.60	48.88
44255	100.97	-3.10	-2.70	-47.56	27.16	-15.60	-124.54	13.99	26.63
44256	100.13	-3.10	-2.70	-169.11	10.28	-36.97	-177.63	68.19	12.15
44257	99.28	-3.10	-2.70	-464.66	-27.96	-46.62	-203.24	185.89	-16.79
44258	98.43	-3.10	-2.70	-1176.32	-221.29	-806.09	-200.25	772.77	-74.92
44259	101.90	-2.50	-4.10	-25.78	92.21	-14.25	-11.32	22.86	110.97
44260	101.05	-2.50	-4.10	-113.14	72.70	-87.45	-47.82	99.30	63.96
44261	100.20	-2.50	-4.10	-262.34	46.90	-145.45	-68.46	243.18	21.28
44262	99.36	-2.50	-4.10	-463.43	-10.93	-388.93	-75.34	518.63	-36.91
44263	98.51	-2.50	-4.10	-413.05	-73.14	-882.35	-90.29	690.45	-93.44
44264	101.82	-3.10	-4.10	-25.56	88.27	-14.15	-9.54	25.27	111.65
44265	100.97	-3.10	-4.10	-112.20	71.26	-84.80	-45.01	98.23	62.84
44266	100.13	-3.10	-4.10	-257.31	47.80	-140.70	-63.46	235.93	17.02
44267	99.28	-3.10	-4.10	-450.46	-6.67	-373.67	-67.66	497.94	-47.14
44268	98.43	-3.10	-4.10	-403.14	-64.27	-842.91	-85.30	659.00	-106.99
44269	101.90	-2.50	-5.50	-24.49	149.70	-87.42	9.60	68.49	142.25
44270	101.05	-2.50	-5.50	-99.60	123.38	-199.82	-0.61	190.22	84.76
44271	100.20	-2.50	-5.50	-191.72	94.64	-321.73	-5.72	355.53	26.65
44272	99.36	-2.50	-5.50	-218.08	59.99	-545.25	-10.88	522.84	-36.01
44273	98.51	-2.50	-5.50	-169.85	20.59	-841.38	-21.55	581.43	-92.37
44274	101.82	-3.10	-5.50	-23.13	143.68	-85.26	12.66	70.44	142.75
44275	100.97	-3.10	-5.50	-96.37	118.43	-193.72	3.36	186.76	82.54
44276	100.13	-3.10	-5.50	-185.11	90.94	-310.64	-0.54	344.27	20.80
44277	99.28	-3.10	-5.50	-210.34	57.99	-524.02	-5.94	502.24	-45.54
44278	98.43	-3.10	-5.50	-164.55	21.23	-804.70	-18.44	555.13	-103.12
44279	101.90	-2.50	-6.90	-14.09	194.59	-213.39	22.08	99.83	157.10
44280	101.05	-2.50	-6.90	-54.05	170.60	-327.07	26.46	243.16	97.52
44281	100.20	-2.50	-6.90	-82.07	147.92	-449.57	29.76	378.14	36.86
44282	99.36	-2.50	-6.90	-68.12	123.44	-617.98	30.03	482.33	-24.51
44283	98.51	-2.50	-6.90	-14.28	98.45	-803.55	25.00	509.59	-80.56
44284	101.82	-3.10	-6.90	-12.34	187.29	-207.55	25.97	101.25	157.23
44285	100.97	-3.10	-6.90	-50.70	163.41	-316.88	30.88	238.22	94.45
44286	100.13	-3.10	-6.90	-77.13	141.08	-434.01	34.42	366.28	30.68
44287	99.28	-3.10	-6.90	-63.21	117.27	-594.29	34.03	463.69	-33.18
44288	98.43	-3.10	-6.90	-11.57	93.53	-769.47	27.50	486.86	-89.97
44289	101.90	-2.50	-8.30	-4.34	229.44	-366.12	29.69	110.08	163.38
44290	101.05	-2.50	-8.30	-10.97	213.78	-443.45	43.19	251.85	106.66
44291	100.20	-2.50	-8.30	-1.06	198.38	-538.89	53.58	360.57	48.65
44292	99.36	-2.50	-8.30	36.01	182.67	-656.11	59.85	431.44	-8.91
44293	98.51	-2.50	-8.30	92.30	167.01	-773.43	61.23	447.35	-62.32
44294	101.82	-3.10	-8.30	-2.45	221.38	-355.71	34.21	111.32	163.33
44295	100.97	-3.10	-8.30	-8.07	205.02	-429.46	47.97	246.75	103.43
44296	100.13	-3.10	-8.30	2.56	189.20	-520.25	58.21	349.49	42.80
44297	99.28	-3.10	-8.30	39.18	173.27	-631.35	63.70	415.06	-16.59
44298	98.43	-3.10	-8.30	93.75	157.80	-741.55	63.85	427.61	-70.58
44299	77.84	-2.50	-2.70	60.27	-13.17	-634.50	9.57	134.20	-383.08
44300	76.61	-2.50	-2.70	54.74	-13.63	-626.08	6.47	94.54	-379.54
44301	75.38	-2.50	-2.70	42.07	-15.25	-615.91	3.38	55.79	-371.39
44302	74.15	-2.50	-2.70	22.67	-18.06	-605.04	0.51	18.95	-358.91
44303	72.93	-2.50	-2.70	-2.75	-22.08	-595.12	-2.02	-15.11	-342.46
44304	71.70	-2.50	-2.70	-33.10	-27.28	-588.37	-4.23	-45.74	-322.41
44305	70.47	-2.50	-2.70	-66.88	-33.53	-587.55	-6.25	-72.76	-299.13
44306	69.24	-2.50	-2.70	-102.31	-40.50	-595.81	-8.30	-96.77	-272.84
44307	68.02	-2.50	-2.70	-137.50	-47.58	-616.27	-10.53	-119.51	-243.66
44308	66.79	-2.50	-2.70	-171.09	-53.72	-651.25	-12.95	-144.26	-211.50
44309	65.56	-2.50	-2.70	-203.45	-57.43	-700.95	-15.32	-176.04	-176.20
44310	64.33	-2.50	-2.70	-238.68	-57.18	-761.77	-17.06	-220.71	-137.60
44311	63.11	-2.50	-2.70	-286.24	-53.38	-826.16	-16.83	-282.04	-96.19
44312	61.88	-2.50	-2.70	-357.88	-52.91	-888.28	-10.99	-358.52	-54.74
44313	60.65	-2.50	-2.70	-457.50	-73.45	-954.83	11.44	-455.01	-31.48
44314	59.42	-2.50	-2.70	-594.95	-90.04	-972.39	51.45	-619.95	-53.08
44315	77.84	-3.10	-2.70	57.52	-10.49	-568.53	10.89	132.72	-388.59
44316	76.62	-3.10	-2.70	52.36	-10.77	-560.74	7.45	95.54	-385.24
44317	75.39	-3.10	-2.70	40.38	-12.01	-551.67	4.02	59.04	-377.28
44318	74.17	-3.10	-2.70	21.91	-14.22	-542.30	0.82	24.09	-364.96
44319	72.95	-3.10	-2.70	-2.39	-17.42	-534.18	-2.02	-8.49	-348.61
44320	71.73	-3.10	-2.70	-31.53	-21.57	-529.39	-4.50	-38.14	-328.57
44321	70.51	-3.10	-2.70	-64.13	-26.55	-530.57	-6.72	-64.71	-305.18
44322	69.28	-3.10	-2.70	-98.49	-32.04	-540.70	-8.81	-88.80	-278.66
44323	68.06	-3.10	-2.70	-132.83	-37.48	-562.79	-10.83	-112.10	-249.12
44324	66.84	-3.10	-2.70	-165.87	-41.85	-599.04	-12.67	-137.86	-216.57
44325	65.62	-3.10	-2.70	-198.04	-43.67	-649.59	-13.93	-170.98	-181.01
44326	64.40	-3.10	-2.70	-233.60	-41.27	-710.91	-14.04	-217.16	-142.48
44327	63.17	-3.10	-2.70	-282.15	-34.96	-775.64	-12.71	-280.06	-101.07
44328	61.95	-3.10	-2.70	-355.14	-32.19	-838.24	-10.15	-358.25	-56.94
44329	60.73	-3.10	-2.70	-453.60	-56.49	-903.23	-6.39	-460.30	-8.26
44330	59.51	-3.10	-2.70	-589.33	-72.58	-907.73	-8.38	-641.04	8.78
44331	77.84	-2.50	-4.10	157.58	16.34	-579.31	18.08	131.61	-384.68
44332	76.61	-2.50	-4.10	157.29	14.98	-570.87	16.10	100.59	-381.33
44333	75.38	-2.50	-4.10	151.13	12.46	-561.78	14.05	70.09	-374.06
44334	74.15	-2.50	-4.10	139.61	8.80	-553.05	12.13	40.76	-363.06
44335	72.93	-2.50	-4.10	123.56	4.08	-546.13	10.42	13.10	-348.59
44336	71.70	-2.50	-4.10	104.09	-1.59	-542.90	8.96	-12.70	-330.94
44337	70.47	-2.50	-4.10	82.56	-7.95	-545.53	7.71	-36.89	-310.40
44338	69.24	-2.50	-4.10	60.45	-14.56	-556.23	6.65	-60.31	-287.20
44339	68.02	-2.50	-4.10	39.07	-20.73	-576.87	5.81	-84.55	-261.53
44340	66.79	-2.50	-4.10	19.02	-25.42	-608.35	5.33	-111.92	-233.54
44341	65.56	-2.50	-4.10	-0.49	-27.33	-649.86	5.47	-145.00	-203.41
44342	64.33	-2.50	-4.10	-22.07	-25.24	-698.72	6.63	-185.56	-171.44
44343	63.11	-2.50	-4.10	-48.93	-18.88	-751.57	9.49	-233.50	-138.37
44344	61.88	-2.50	-4.10	-80.61	-9.38	-806.82	15.89	-289.33	-107.09
44345	60.65	-2.50	-4.10	-110.57	6.04	-853.52	26.95	-366.55	-85.58
44346	59.42	-2.50	-4.10	-144.71	43.26	-833.81	33.21	-486.33	-84.23
44347	77.84	-3.10	-4.10	153.84	16.86	-521.95	18.49	130.19	-389.26
44348	76.62	-3.10	-4.10	153.77	15.64	-513.96	16.05	101.19	-386.09
44349	75.39	-3.10	-4.10	148.05	13.44	-505.62	13.55	72.52	-378.98
44350	74.17	-3.10	-4.10	137.17	10.27	-497.90	11.17	44.76	-368.11
44351	72.95	-3.10	-4.10	121.88	6.20	-492.17	9.02	18.33	-353.71
44352	71.73	-3.10	-4.10	103.22	1.37	-490.22	7.15	-6.63	-336.06

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
44353	70.51	-3.10	-4.10	82.46	-4.00	-494.11	5.57	-30.37	-315.40
44354	69.28	-3.10	-4.10	61.00	-9.50	-505.96	4.30	-53.74	-291.97
44355	68.06	-3.10	-4.10	40.08	-14.44	-527.56	3.43	-78.29	-265.96
44356	66.84	-3.10	-4.10	20.24	-17.82	-559.74	3.20	-106.29	-237.58
44357	65.62	-3.10	-4.10	0.61	-18.28	-601.75	3.94	-140.19	-207.10
44358	64.40	-3.10	-4.10	-21.57	-14.48	-651.03	5.90	-181.60	-174.84
44359	63.17	-3.10	-4.10	-49.62	-5.98	-704.64	9.07	-230.08	-141.11
44360	61.95	-3.10	-4.10	-82.68	5.68	-761.68	13.51	-286.04	-106.49
44361	60.73	-3.10	-4.10	-113.58	23.14	-811.73	20.67	-363.80	-77.06
44362	59.51	-3.10	-4.10	-147.12	58.66	-791.68	27.70	-487.99	-69.34
44363	77.84	-2.50	-5.50	272.34	52.40	-536.24	27.74	125.86	-380.52
44364	76.61	-2.50	-5.50	277.34	50.03	-527.46	26.18	102.33	-377.27
44365	75.38	-2.50	-5.50	277.65	46.55	-518.79	24.58	78.86	-370.64
44366	74.15	-2.50	-5.50	273.80	42.04	-511.11	23.07	55.79	-360.77
44367	72.93	-2.50	-5.50	266.59	36.59	-505.67	21.76	33.26	-347.86
44368	71.70	-2.50	-5.50	257.04	30.40	-503.98	20.71	11.13	-332.14
44369	70.47	-2.50	-5.50	246.34	23.76	-507.73	19.98	-11.09	-313.88
44370	69.24	-2.50	-5.50	235.74	17.15	-518.49	19.64	-34.33	-293.32
44371	68.02	-2.50	-5.50	226.31	11.29	-537.47	19.82	-59.93	-270.73
44372	66.79	-2.50	-5.50	218.72	7.13	-565.11	20.75	-89.46	-246.42
44373	65.56	-2.50	-5.50	213.07	5.91	-600.80	22.78	-124.33	-220.79
44374	64.33	-2.50	-5.50	209.23	8.99	-642.91	26.31	-165.49	-194.39
44375	63.11	-2.50	-5.50	207.90	17.83	-688.84	31.89	-214.03	-168.27
44376	61.88	-2.50	-5.50	211.19	34.51	-732.15	39.90	-274.12	-144.51
44377	60.65	-2.50	-5.50	217.43	62.75	-752.57	48.90	-354.03	-126.15
44378	59.42	-2.50	-5.50	212.85	106.89	-711.45	54.33	-451.65	-113.43
44379	77.84	-3.10	-5.50	267.11	49.40	-486.22	27.16	124.59	-384.01
44380	76.62	-3.10	-5.50	272.22	47.14	-477.74	25.06	102.75	-380.94
44381	75.39	-3.10	-5.50	272.80	43.92	-469.56	22.90	80.81	-374.46
44382	74.17	-3.10	-5.50	269.36	39.79	-462.53	20.84	59.06	-364.71
44383	72.95	-3.10	-5.50	262.65	34.87	-457.83	18.97	37.59	-351.86
44384	71.73	-3.10	-5.50	253.63	29.33	-456.91	17.40	16.25	-336.14
44385	70.51	-3.10	-5.50	243.42	23.44	-461.38	16.18	-5.49	-317.78
44386	69.28	-3.10	-5.50	233.21	17.66	-472.77	15.45	-28.54	-297.01
44387	68.06	-3.10	-5.50	224.04	12.67	-492.24	15.38	-54.21	-274.13
44388	66.84	-3.10	-5.50	216.53	9.42	-520.22	16.27	-84.04	-249.46
44389	65.62	-3.10	-5.50	210.76	9.13	-556.16	18.47	-119.37	-223.45
44390	64.40	-3.10	-5.50	206.58	13.22	-598.59	22.35	-161.03	-196.68
44391	63.17	-3.10	-5.50	204.80	23.17	-645.22	28.25	-210.00	-170.00
44392	61.95	-3.10	-5.50	207.82	41.04	-690.02	36.51	-270.49	-145.26
44393	60.73	-3.10	-5.50	214.44	70.13	-712.47	46.24	-351.35	-126.13
44394	59.51	-3.10	-5.50	210.35	114.27	-673.88	52.51	-450.33	-114.81
44395	77.84	-2.50	-6.90	403.12	95.01	-504.15	38.50	117.07	-366.63
44396	76.61	-2.50	-6.90	413.34	91.52	-494.67	36.73	99.95	-363.46
44397	75.38	-2.50	-6.90	419.91	87.02	-485.72	34.99	82.45	-357.35
44398	74.15	-2.50	-6.90	423.32	81.59	-478.04	33.41	64.62	-348.41
44399	72.93	-2.50	-6.90	424.24	75.33	-472.64	32.09	46.35	-336.81
44400	71.70	-2.50	-6.90	423.52	68.46	-470.73	31.13	27.24	-322.75
44401	70.47	-2.50	-6.90	422.17	61.26	-473.60	30.64	6.62	-306.45
44402	69.24	-2.50	-6.90	421.21	54.20	-482.44	30.75	-16.52	-288.20
44403	68.02	-2.50	-6.90	421.63	47.92	-498.12	31.66	-43.41	-268.31
44404	66.79	-2.50	-6.90	424.29	43.28	-520.97	33.65	-75.37	-247.20
44405	65.56	-2.50	-6.90	429.98	41.41	-550.55	37.13	-113.68	-225.37
44406	64.33	-2.50	-6.90	439.57	43.68	-585.26	42.54	-159.57	-203.49
44407	63.11	-2.50	-6.90	454.00	51.77	-621.32	50.35	-214.67	-182.49
44408	61.88	-2.50	-6.90	472.83	67.67	-649.94	60.65	-281.09	-163.48
44409	60.65	-2.50	-6.90	491.47	93.37	-654.64	72.84	-358.11	-147.05
44410	59.42	-2.50	-6.90	501.67	129.71	-614.89	85.79	-435.83	-132.45
44411	77.84	-3.10	-6.90	395.95	87.17	-460.41	36.89	116.04	-369.04
44412	76.62	-3.10	-6.90	406.21	83.76	-451.12	34.51	100.33	-366.04
44413	75.39	-3.10	-6.90	412.95	79.47	-442.47	32.13	84.12	-360.08
44414	74.17	-3.10	-6.90	416.62	74.35	-435.17	29.89	67.44	-351.27
44415	72.95	-3.10	-6.90	417.88	68.52	-430.19	27.91	50.12	-339.74
44416	71.73	-3.10	-6.90	417.53	62.15	-428.69	26.30	31.77	-325.68
44417	70.51	-3.10	-6.90	416.52	55.54	-431.92	25.18	11.67	-309.31
44418	69.28	-3.10	-6.90	415.84	49.10	-441.03	24.71	-11.14	-290.91
44419	68.06	-3.10	-6.90	416.46	43.43	-456.88	25.12	-37.91	-270.78
44420	66.84	-3.10	-6.90	419.24	39.36	-479.81	26.75	-69.93	-249.36
44421	65.62	-3.10	-6.90	424.97	37.99	-509.43	29.99	-108.46	-227.19
44422	64.40	-3.10	-6.90	434.59	40.64	-544.26	35.30	-154.67	-204.97
44423	63.17	-3.10	-6.90	449.16	48.93	-580.68	43.10	-210.23	-183.65
44424	61.95	-3.10	-6.90	468.48	64.74	-610.04	53.47	-277.28	-164.39
44425	60.73	-3.10	-6.90	488.14	89.86	-616.10	65.65	-355.22	-147.86
44426	59.51	-3.10	-6.90	500.23	125.10	-578.51	78.27	-434.53	-132.88
44427	77.84	-2.50	-8.30	548.14	143.68	-481.63	50.23	105.39	-339.13
44428	76.61	-2.50	-8.30	563.54	138.99	-471.13	47.62	93.67	-336.08
44429	75.38	-2.50	-8.30	576.20	133.41	-461.30	45.17	81.22	-330.50
44430	74.15	-2.50	-8.30	586.49	126.98	-452.72	43.01	67.90	-322.46
44431	72.93	-2.50	-8.30	594.93	119.81	-446.17	41.26	53.38	-312.10
44432	71.70	-2.50	-8.30	602.12	112.07	-442.59	40.05	37.09	-299.59
44433	70.47	-2.50	-8.30	608.80	104.01	-442.95	39.51	18.20	-285.15
44434	69.24	-2.50	-8.30	615.72	96.00	-448.15	39.82	-4.39	-269.06
44435	68.02	-2.50	-8.30	623.67	88.57	-458.87	41.21	-31.92	-251.67
44436	66.79	-2.50	-8.30	633.45	82.42	-475.36	44.01	-65.78	-233.43
44437	65.56	-2.50	-8.30	645.84	78.46	-497.16	48.64	-107.31	-214.87
44438	64.33	-2.50	-8.30	661.60	77.87	-522.62	55.62	-157.74	-196.65
44439	63.11	-2.50	-8.30	681.09	82.05	-548.01	65.48	-217.93	-179.46
44440	61.88	-2.50	-8.30	703.50	92.55	-566.45	78.75	-287.23	-163.86
44441	60.65	-2.50	-8.30	726.64	110.93	-568.06	95.95	-361.27	-149.93
44442	59.42	-2.50	-8.30	748.20	138.63	-542.23	117.68	-430.05	-136.99
44443	77.84	-3.10	-8.30	538.60	129.67	-443.25	47.56	104.61	-340.58
44444	76.62	-3.10	-8.30	553.99	125.06	-432.87	44.28	94.08	-337.70
44445	75.39	-3.10	-8.30	566.77	119.64	-423.20	41.12	82.74	-332.26
44446	74.17	-3.10	-8.30	577.27	113.48	-414.82	38.21	70.42	-324.35
44447	72.95	-3.10	-8.30	585.98	106.67	-408.48	35.69	56.77	-314.07
44448	71.73	-3.10	-8.30	593.48	99.37	-405.08	33.70	41.20	-301.59
44449	70.51	-3.10	-8.30	600.47	91.79	-405.55	32.36	22.87	-287.11
44450	69.28	-3.10	-8.30	607.68	84.28	-410.80	31.88	0.70	-270.92
44451	68.06	-3.10	-8.30	615.91	77.31	-421.49	32.51	-26.58	-253.35

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
44452	66.84	-3.10	-8.30	625.94	71.52	-437.88	34.59	-60.33	-234.85
44453	65.62	-3.10	-8.30	638.61	67.78	-459.58	38.54	-101.89	-216.00
44454	64.40	-3.10	-8.30	654.77	67.16	-484.99	44.87	-152.52	-197.45
44455	63.17	-3.10	-8.30	674.88	70.96	-510.49	54.11	-213.09	-179.91
44456	61.95	-3.10	-8.30	698.35	80.60	-529.33	66.69	-283.04	-163.86
44457	60.73	-3.10	-8.30	723.26	97.54	-531.82	83.09	-358.16	-149.21
44458	59.51	-3.10	-8.30	747.45	123.38	-507.35	104.03	-428.80	-135.09
44459	58.39	-2.50	-2.70	-756.16	-0.64	-762.22	89.71	-796.47	-86.14
44460	57.54	-2.50	-2.70	-662.86	158.67	-458.73	84.22	-718.94	-115.97
44461	56.70	-2.50	-2.70	-508.37	251.05	-234.27	58.49	-714.60	-208.13
44462	55.85	-2.50	-2.70	-394.68	431.44	106.05	75.81	-794.12	-312.91
44463	55.01	-2.50	-2.70	-420.39	484.69	536.69	81.64	-1245.38	-535.46
44464	58.47	-3.10	-2.70	-731.60	37.12	-604.70	-88.06	-856.29	-104.83
44465	57.62	-3.10	-2.70	-612.95	212.65	-143.15	-207.14	-799.77	-186.60
44466	56.77	-3.10	-2.70	-428.70	313.02	234.20	-251.96	-810.17	-189.32
44467	55.93	-3.10	-2.70	-219.59	455.24	710.89	-227.09	-903.02	-180.84
44468	55.08	-3.10	-2.70	143.48	744.41	1447.55	-132.17	-1515.24	88.30
44469	58.39	-2.50	-4.10	-213.27	149.49	-628.63	9.09	-611.38	-90.26
44470	57.54	-2.50	-4.10	-241.77	283.99	-306.30	-19.60	-609.85	-80.12
44471	56.70	-2.50	-4.10	-156.56	362.74	-19.87	-34.98	-593.52	-85.00
44472	55.85	-2.50	-4.10	-46.71	435.36	288.10	-26.92	-675.86	-101.80
44473	55.01	-2.50	-4.10	-28.10	413.57	626.73	61.64	-1181.80	-459.07
44474	58.47	-3.10	-4.10	-219.25	151.43	-580.06	15.29	-616.60	-91.50
44475	57.62	-3.10	-4.10	-248.66	254.35	-247.53	-36.70	-621.28	-101.27
44476	56.77	-3.10	-4.10	-158.67	302.92	54.28	-81.46	-612.41	-84.25
44477	55.93	-3.10	-4.10	-23.45	300.89	385.55	-78.70	-704.57	-51.70
44478	55.08	-3.10	-4.10	156.04	326.80	838.84	11.72	-1276.88	219.61
44479	58.39	-2.50	-5.50	177.12	171.17	-550.22	52.28	-541.49	-101.44
44480	57.54	-2.50	-5.50	136.13	245.42	-282.67	43.13	-572.72	-81.12
44481	56.70	-2.50	-5.50	130.67	297.68	12.01	35.92	-580.12	-61.35
44482	55.85	-2.50	-5.50	174.86	319.27	302.03	36.02	-643.33	-38.91
44483	55.01	-2.50	-5.50	273.93	343.34	604.44	67.72	-1132.80	-353.72
44484	58.47	-3.10	-5.50	176.12	178.87	-515.57	47.00	-543.38	-103.99
44485	57.62	-3.10	-5.50	135.89	255.30	-249.69	32.21	-581.43	-82.19
44486	56.77	-3.10	-5.50	130.36	308.50	46.30	8.21	-597.07	-50.34
44487	55.93	-3.10	-5.50	174.26	320.26	341.13	-18.60	-662.53	-12.16
44488	55.08	-3.10	-5.50	305.85	332.43	649.82	-51.91	-1194.14	256.94
44489	58.39	-2.50	-6.90	496.12	182.68	-496.18	99.88	-498.61	-115.78
44490	57.54	-2.50	-6.90	477.97	246.78	-284.31	114.77	-517.09	-91.07
44491	56.70	-2.50	-6.90	448.36	294.89	4.49	127.14	-502.37	-61.28
44492	55.85	-2.50	-6.90	438.18	274.46	314.55	131.16	-547.72	-1.48
44493	55.01	-2.50	-6.90	608.97	331.82	639.92	103.03	-1023.36	-246.95
44494	58.47	-3.10	-6.90	496.99	177.05	-461.98	91.47	-500.89	-115.17
44495	57.62	-3.10	-6.90	478.62	242.37	-250.19	102.52	-525.04	-88.19
44496	56.77	-3.10	-6.90	443.01	290.60	39.86	98.94	-516.30	-48.58
44497	55.93	-3.10	-6.90	414.89	284.46	354.86	54.58	-558.63	9.73
44498	55.08	-3.10	-6.90	497.63	275.27	631.22	-86.09	-1091.73	286.42
44499	58.39	-2.50	-8.30	769.14	182.82	-466.05	147.93	-481.30	-122.35
44500	57.54	-2.50	-8.30	794.81	243.23	-319.39	188.99	-484.11	-99.67
44501	56.70	-2.50	-8.30	824.75	303.27	-76.46	235.63	-414.15	-66.74
44502	55.85	-2.50	-8.30	851.19	279.24	303.39	293.50	-349.85	20.14
44503	55.01	-2.50	-8.30	949.25	322.13	773.97	379.08	-788.03	-29.34
44504	58.47	-3.10	-8.30	771.82	165.95	-432.40	133.56	-483.46	-118.07
44505	57.62	-3.10	-8.30	798.84	228.41	-285.41	172.33	-490.17	-91.80
44506	56.77	-3.10	-8.30	821.99	291.00	-39.97	205.07	-422.23	-46.06
44507	55.93	-3.10	-8.30	825.46	292.16	343.84	200.09	-343.79	44.70
44508	55.08	-3.10	-8.30	780.07	241.70	779.09	68.71	-808.57	375.04
44509	97.23	-3.96	-2.70	-893.74	-254.12	-1320.67	-117.87	544.04	-29.89
44510	96.02	-3.96	-2.70	-657.49	-204.68	-1130.16	-80.27	408.14	-45.18
44511	94.81	-3.96	-2.70	-519.94	-156.24	-914.93	-59.14	390.32	-83.92
44512	93.60	-3.96	-2.70	-421.13	-123.35	-787.07	-44.04	378.95	-117.95
44513	92.39	-3.96	-2.70	-343.73	-98.11	-695.65	-30.93	371.81	-149.84
44514	91.18	-3.96	-2.70	-279.01	-78.23	-630.00	-19.12	365.75	-180.59
44515	89.96	-3.96	-2.70	-222.49	-62.24	-582.87	-8.54	358.77	-210.55
44516	88.75	-3.96	-2.70	-171.95	-49.28	-549.72	0.65	349.58	-239.67
44517	87.54	-3.96	-2.70	-126.37	-38.77	-527.11	8.29	337.42	-267.65
44518	86.33	-3.96	-2.70	-85.44	-30.29	-512.25	14.24	321.87	-294.06
44519	85.12	-3.95	-2.70	-49.21	-23.52	-502.83	18.42	302.83	-318.35
44520	83.90	-3.95	-2.70	-17.93	-18.18	-496.89	20.85	280.39	-339.98
44521	82.69	-3.95	-2.70	8.08	-14.07	-492.85	21.61	254.82	-358.38
44522	81.48	-3.95	-2.70	28.46	-11.00	-489.45	20.90	226.52	-373.08
44523	80.27	-3.95	-2.70	42.90	-8.83	-485.77	18.95	195.95	-383.65
44524	79.06	-3.95	-2.70	51.14	-7.45	-481.19	16.06	163.69	-389.80
44525	96.98	-5.08	-2.70	-838.13	-208.43	-1183.01	-100.92	496.03	-37.94
44526	95.78	-5.08	-2.70	-617.40	-169.13	-1002.73	-67.31	372.97	-46.67
44527	94.59	-5.08	-2.70	-488.27	-127.50	-800.92	-47.68	355.33	-84.34
44528	93.39	-5.08	-2.70	-395.40	-98.82	-678.78	-33.76	344.26	-118.02
44529	92.20	-5.07	-2.70	-322.57	-76.81	-590.73	-21.66	337.12	-149.69
44530	91.00	-5.07	-2.70	-261.71	-59.63	-526.59	-10.79	331.10	-180.22
44531	89.81	-5.07	-2.70	-208.70	-46.00	-479.57	-1.12	324.42	-209.89
44532	88.61	-5.07	-2.70	-161.48	-35.14	-445.43	7.20	315.97	-238.61
44533	87.42	-5.07	-2.70	-119.10	-26.53	-421.01	14.01	305.07	-266.11
44534	86.22	-5.06	-2.70	-81.21	-19.75	-403.80	19.19	291.40	-291.94
44535	85.03	-5.06	-2.70	-47.81	-14.47	-391.75	22.68	274.86	-315.64
44536	83.83	-5.06	-2.70	-19.08	-10.42	-383.19	24.51	255.53	-336.69
44537	82.63	-5.06	-2.70	4.77	-7.36	-376.76	24.78	233.62	-354.61
44538	81.44	-5.06	-2.70	23.46	-5.10	-371.43	23.66	209.43	-368.95
44539	80.24	-5.05	-2.70	36.74	-3.49	-366.43	21.39	183.29	-379.34
44540	79.05	-5.05	-2.70	44.42	-2.40	-361.28	18.24	155.63	-385.50
44541	96.66	-6.18	-2.70	-782.71	-162.71	-1045.48	-86.16	448.75	-41.10
44542	95.49	-6.18	-2.70	-577.71	-133.63	-876.04	-56.17	338.84	-44.40
44543	94.31	-6.18	-2.70	-457.01	-99.02	-687.99	-37.95	321.32	-80.66
44544	93.14	-6.18	-2.70	-370.12	-74.61	-571.67	-25.11	310.49	-113.71
44545	91.96	-6.17	-2.70	-301.90	-55.85	-487.05	-13.99	303.32	-144.84
44546	90.79	-6.17	-2.70	-244.96	-41.30	-424.43	-4.05	297.34	-174.78
44547	89.61	-6.17	-2.70	-195.53	-29.94	-377.54	4.71	290.98	-203.75
44548	88.44	-6.17	-2.70	-151.70	-21.08	-342.44	12.16	283.26	-231.65
44549	87.26	-6.17	-2.70	-112.56	-14.22	-316.27	18.18	273.62	-258.20
44550	86.09	-6.16	-2.70	-77.74	-8.98	-296.80	22.66	261.79	-283.04

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
44551	84.91	-6.16	-2.70	-47.19	-5.02	-282.23	25.56	247.66	-305.72
44552	83.74	-6.16	-2.70	-20.99	-2.08	-271.13	26.92	231.32	-325.83
44553	82.56	-6.16	-2.70	0.71	0.07	-262.39	26.85	212.89	-342.92
44554	81.39	-6.16	-2.70	17.71	1.63	-255.14	25.51	192.59	-356.63
44555	80.21	-6.15	-2.70	29.85	2.77	-248.77	23.11	170.65	-366.62
44556	79.04	-6.15	-2.70	36.95	3.61	-242.92	19.91	147.33	-372.64
44557	96.28	-7.26	-2.70	-727.78	-116.65	-908.22	-73.38	402.51	-39.51
44558	95.13	-7.26	-2.70	-538.65	-97.84	-749.88	-46.73	305.90	-38.41
44559	93.98	-7.26	-2.70	-426.34	-70.37	-575.85	-29.87	288.57	-72.95
44560	92.83	-7.26	-2.70	-345.38	-50.32	-465.52	-18.04	277.93	-105.11
44561	91.68	-7.26	-2.70	-281.80	-34.77	-384.39	-7.86	270.75	-135.43
44562	90.53	-7.26	-2.70	-228.84	-22.80	-323.35	1.16	264.85	-164.46
44563	89.38	-7.26	-2.70	-183.05	-13.59	-276.64	9.04	258.84	-192.37
44564	88.23	-7.26	-2.70	-142.63	-6.60	-240.68	15.67	251.90	-219.06
44565	87.08	-7.26	-2.70	-106.74	-1.33	-212.89	20.95	243.53	-244.28
44566	85.93	-7.26	-2.70	-74.98	2.56	-191.30	24.80	233.47	-267.73
44567	84.78	-7.26	-2.70	-47.24	5.38	-174.37	27.22	221.65	-289.06
44568	83.63	-7.25	-2.70	-23.53	7.37	-160.90	28.24	208.11	-307.89
44569	82.48	-7.25	-2.70	-3.94	8.77	-149.96	27.97	192.94	-323.88
44570	81.33	-7.25	-2.70	11.41	9.77	-140.85	26.56	176.26	-336.70
44571	80.18	-7.25	-2.70	22.41	10.53	-133.10	24.21	158.21	-346.09
44572	79.03	-7.25	-2.70	28.92	11.18	-126.43	21.13	138.94	-351.81
44573	97.23	-3.96	-4.10	-334.57	-91.07	-1080.32	-93.14	465.75	-121.86
44574	96.02	-3.96	-4.10	-339.18	-101.95	-1044.36	-70.98	333.22	-115.55
44575	94.81	-3.96	-4.10	-317.62	-90.21	-906.08	-48.39	293.21	-131.82
44576	93.60	-3.96	-4.10	-273.69	-72.68	-786.01	-32.35	289.87	-157.13
44577	92.39	-3.96	-4.10	-224.63	-56.13	-696.63	-19.78	291.64	-183.83
44578	91.18	-3.96	-4.10	-175.58	-41.38	-629.41	-9.20	292.95	-210.53
44579	89.96	-3.96	-4.10	-128.23	-28.63	-579.32	-0.11	292.05	-236.76
44580	88.75	-3.96	-4.10	-83.21	-17.80	-542.48	7.63	288.28	-262.22
44581	87.54	-3.96	-4.10	-40.93	-8.72	-515.84	14.01	281.39	-286.55
44582	86.33	-3.96	-4.10	-1.82	-1.26	-496.89	18.99	271.29	-309.35
44583	85.12	-3.95	-4.10	33.67	4.75	-483.49	22.53	258.05	-330.19
44584	83.90	-3.95	-4.10	65.08	9.46	-473.84	24.67	241.83	-348.61
44585	82.69	-3.95	-4.10	91.96	12.99	-466.45	25.48	222.89	-364.18
44586	81.48	-3.95	-4.10	113.92	15.47	-460.16	25.11	201.59	-376.52
44587	80.27	-3.95	-4.10	130.66	16.98	-454.09	23.73	178.34	-385.30
44588	79.06	-3.95	-4.10	141.95	17.60	-447.71	21.57	153.60	-390.29
44589	96.98	-5.08	-4.10	-320.59	-66.42	-967.58	-87.11	419.26	-130.36
44590	95.78	-5.08	-4.10	-321.56	-77.76	-928.09	-64.43	301.24	-118.13
44591	94.59	-5.08	-4.10	-298.84	-69.44	-798.02	-41.05	264.47	-131.60
44592	93.39	-5.08	-4.10	-256.60	-55.09	-684.13	-24.77	260.85	-155.95
44593	92.20	-5.07	-4.10	-209.96	-41.19	-598.45	-12.37	262.21	-182.26
44594	91.00	-5.07	-4.10	-163.57	-28.74	-533.35	-2.21	263.34	-208.73
44595	89.81	-5.07	-4.10	-118.95	-18.05	-484.16	6.31	262.63	-234.73
44596	88.61	-5.07	-4.10	-76.67	-9.07	-447.24	13.40	259.50	-259.90
44597	87.42	-5.07	-4.10	-37.12	-1.68	-419.79	19.09	253.75	-283.89
44598	86.22	-5.06	-4.10	-0.65	4.28	-399.50	23.36	245.31	-306.32
44599	85.03	-5.06	-4.10	32.34	8.96	-384.47	26.22	234.23	-326.77
44600	83.83	-5.06	-4.10	61.49	12.54	-373.11	27.70	220.67	-344.84
44601	82.63	-5.06	-4.10	86.42	15.14	-364.13	27.90	204.82	-360.13
44602	81.44	-5.06	-4.10	106.82	16.90	-356.52	26.94	186.96	-372.28
44603	80.24	-5.05	-4.10	122.43	17.92	-349.56	25.03	167.38	-381.01
44604	79.05	-5.05	-4.10	133.08	18.29	-342.79	22.36	146.44	-386.10
44605	96.66	-6.18	-4.10	-306.63	-41.97	-854.93	-80.69	373.31	-134.11
44606	95.49	-6.18	-4.10	-304.04	-53.66	-812.38	-58.05	270.03	-117.40
44607	94.31	-6.18	-4.10	-280.22	-48.84	-690.89	-34.51	236.56	-128.15
44608	93.14	-6.18	-4.10	-239.74	-37.79	-583.36	-18.26	232.62	-151.20
44609	91.96	-6.17	-4.10	-195.64	-26.58	-501.44	-6.16	233.54	-176.74
44610	90.79	-6.17	-4.10	-152.01	-16.41	-438.47	3.50	234.48	-202.58
44611	89.61	-6.17	-4.10	-110.21	-7.72	-390.15	11.41	233.97	-227.94
44612	88.44	-6.17	-4.10	-70.77	-0.52	-353.12	17.83	231.48	-252.42
44613	87.26	-6.17	-4.10	-34.03	5.28	-324.82	22.84	226.84	-275.66
44614	86.09	-6.16	-4.10	-0.28	9.85	-303.18	26.46	219.99	-297.31
44615	84.91	-6.16	-4.10	30.17	13.33	-286.51	28.71	211.00	-317.00
44616	83.74	-6.16	-4.10	57.00	15.89	-273.43	29.64	199.96	-334.38
44617	82.56	-6.16	-4.10	79.94	17.68	-262.83	29.36	187.05	-349.08
44618	81.39	-6.16	-4.10	98.73	18.82	-253.86	27.99	172.44	-360.81
44619	80.21	-6.15	-4.10	113.16	19.43	-245.92	25.71	156.35	-369.30
44620	79.04	-6.15	-4.10	123.10	19.61	-238.65	22.72	139.01	-374.34
44621	96.28	-7.26	-4.10	-292.71	-17.89	-742.73	-73.85	328.27	-133.13
44622	95.13	-7.26	-4.10	-286.77	-29.72	-697.31	-51.85	239.67	-113.35
44623	93.98	-7.26	-4.10	-261.95	-28.36	-584.55	-28.72	209.65	-121.52
44624	92.83	-7.26	-4.10	-223.29	-20.60	-483.51	-12.73	205.43	-142.97
44625	91.68	-7.26	-4.10	-181.80	-12.01	-405.38	-1.06	205.94	-167.42
44626	90.53	-7.26	-4.10	-140.99	-4.05	-344.56	8.02	206.75	-192.27
44627	89.38	-7.26	-4.10	-102.09	2.72	-297.10	15.27	206.45	-216.61
44628	88.23	-7.26	-4.10	-65.54	8.23	-259.96	21.02	204.61	-240.01
44629	87.08	-7.26	-4.10	-31.65	12.58	-230.84	25.38	201.06	-262.12
44630	85.93	-7.26	-4.10	-0.65	15.89	-207.88	28.41	195.74	-282.64
44631	84.78	-7.26	-4.10	27.23	18.32	-189.61	30.13	188.70	-301.25
44632	83.63	-7.25	-4.10	51.74	20.02	-174.85	30.63	180.04	-317.63
44633	82.48	-7.25	-4.10	72.67	21.11	-162.64	29.99	169.85	-331.50
44634	81.33	-7.25	-4.10	89.82	21.75	-152.30	28.35	158.26	-342.57
44635	80.18	-7.25	-4.10	103.05	22.04	-143.32	25.86	145.41	-350.62
44636	79.03	-7.25	-4.10	112.22	22.07	-135.42	22.71	131.43	-355.47
44637	97.23	-3.96	-5.50	-103.69	-0.73	-919.50	-28.93	442.25	-143.48
44638	96.02	-3.96	-5.50	-95.66	-12.52	-938.26	-29.96	343.34	-154.44
44639	94.81	-3.96	-5.50	-101.99	-15.42	-871.71	-21.02	278.06	-167.08
44640	93.60	-3.96	-5.50	-95.42	-10.88	-780.86	-10.24	250.82	-185.60
44641	92.39	-3.96	-5.50	-73.98	-2.98	-698.93	-0.65	241.99	-207.33
44642	91.18	-3.96	-5.50	-43.67	5.78	-632.56	7.59	239.21	-230.08
44643	89.96	-3.96	-5.50	-8.74	14.30	-580.63	14.61	237.57	-252.85
44644	88.75	-3.96	-5.50	28.10	22.05	-540.87	20.48	235.02	-275.04
44645	87.54	-3.96	-5.50	65.06	28.79	-510.90	25.22	230.67	-296.21
44646	86.33	-3.96	-5.50	100.86	34.42	-488.50	28.82	224.15	-315.96
44647	85.12	-3.95	-5.50	134.52	38.94	-471.71	31.28	215.35	-333.89
44648	83.90	-3.95	-5.50	165.26	42.37	-458.87	32.63	204.29	-349.65
44649	82.69	-3.95	-5.50	192.49	44.77	-448.57	32.92	191.12	-362.86

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
44650	81.48	-3.95	-5.50	215.72	46.17	-439.71	32.26	176.05	-373.24
44651	80.27	-3.95	-5.50	234.62	46.64	-431.49	30.80	159.37	-380.52
44652	79.06	-3.95	-5.50	248.97	46.23	-423.41	28.71	141.41	-384.52
44653	96.98	-5.08	-5.50	-100.02	5.56	-825.17	-26.10	396.42	-152.14
44654	95.78	-5.08	-5.50	-92.16	-3.64	-835.28	-27.03	307.84	-158.79
44655	94.59	-5.08	-5.50	-95.89	-6.51	-770.78	-17.31	249.00	-168.14
44656	93.39	-5.08	-5.50	-88.03	-3.26	-684.72	-5.75	223.93	-184.70
44657	92.20	-5.07	-5.50	-66.95	3.00	-606.75	4.26	215.67	-205.36
44658	91.00	-5.07	-5.50	-37.93	10.08	-543.10	12.57	213.17	-227.49
44659	89.81	-5.07	-5.50	-4.81	16.98	-492.80	19.38	211.97	-249.82
44660	88.61	-5.07	-5.50	29.94	23.19	-453.78	24.86	210.17	-271.65
44661	87.42	-5.07	-5.50	64.67	28.49	-423.83	29.08	206.96	-292.49
44662	86.22	-5.06	-5.50	98.22	32.83	-400.94	32.08	201.97	-311.92
44663	85.03	-5.06	-5.50	129.71	36.19	-383.34	33.89	195.09	-329.58
44664	83.83	-5.06	-5.50	158.45	38.63	-369.52	34.56	186.33	-345.09
44665	82.63	-5.06	-5.50	183.91	40.20	-358.25	34.17	175.79	-358.14
44666	81.44	-5.06	-5.50	205.69	40.99	-348.57	32.83	163.61	-368.44
44667	80.24	-5.05	-5.50	223.48	41.04	-339.79	30.69	150.00	-375.76
44668	79.05	-5.05	-5.50	237.11	40.42	-331.49	27.91	135.20	-379.90
44669	96.66	-6.18	-5.50	-96.34	11.83	-730.93	-23.15	351.12	-155.88
44670	95.49	-6.18	-5.50	-88.61	5.09	-732.74	-23.82	273.05	-159.17
44671	94.31	-6.18	-5.50	-89.75	2.19	-670.61	-13.70	220.72	-165.75
44672	93.14	-6.18	-5.50	-80.69	4.09	-589.56	-1.77	197.82	-180.37
44673	91.96	-6.17	-5.50	-60.06	8.68	-515.63	8.40	190.09	-199.76
44674	90.79	-6.17	-5.50	-32.46	14.10	-454.69	16.60	187.86	-220.96
44675	89.61	-6.17	-5.50	-1.28	19.41	-405.98	23.09	187.09	-242.53
44676	88.44	-6.17	-5.50	31.25	24.14	-367.62	28.12	186.02	-263.65
44677	87.26	-6.17	-5.50	63.63	28.09	-337.62	31.81	183.88	-283.80
44678	86.09	-6.16	-5.50	94.82	31.21	-314.15	34.24	180.36	-302.57
44679	84.91	-6.16	-5.50	124.03	33.52	-295.64	35.47	175.31	-319.62
44680	83.74	-6.16	-5.50	150.66	35.06	-280.77	35.56	168.72	-334.60
44681	82.56	-6.16	-5.50	174.27	35.92	-268.45	34.60	160.65	-347.23
44682	81.39	-6.16	-5.50	194.49	36.17	-257.87	32.71	151.21	-357.25
44683	80.21	-6.15	-5.50	211.09	35.88	-248.43	30.04	140.50	-364.42
44684	79.04	-6.15	-5.50	223.89	35.10	-239.78	26.74	128.69	-368.58
44685	96.28	-7.26	-5.50	-92.62	17.95	-637.15	-20.12	306.84	-154.82
44686	95.13	-7.26	-5.50	-84.97	13.45	-631.02	-20.35	239.13	-155.55
44687	93.98	-7.26	-5.50	-83.67	10.55	-571.31	-10.19	193.32	-159.92
44688	92.83	-7.26	-5.50	-73.52	11.15	-495.28	1.77	172.63	-172.66
44689	91.68	-7.26	-5.50	-53.49	14.17	-425.41	11.85	165.47	-190.62
44690	90.53	-7.26	-5.50	-27.41	18.04	-367.16	19.76	163.56	-210.66
44691	89.38	-7.26	-5.50	1.74	21.86	-319.98	25.82	163.24	-231.15
44692	88.23	-7.26	-5.50	31.97	25.20	-282.21	30.35	162.89	-251.23
44693	87.08	-7.26	-5.50	61.93	27.91	-252.09	33.51	161.80	-270.35
44694	85.93	-7.26	-5.50	90.68	29.94	-227.99	35.40	159.65	-288.15
44695	84.78	-7.26	-5.50	117.54	31.31	-208.53	36.11	156.30	-304.28
44696	83.63	-7.25	-5.50	142.01	32.09	-192.55	35.71	151.73	-318.47
44697	82.48	-7.25	-5.50	163.70	32.34	-179.14	34.30	145.96	-330.44
44698	81.33	-7.25	-5.50	182.30	32.14	-167.58	32.00	139.04	-339.95
44699	80.18	-7.25	-5.50	197.61	31.57	-157.39	28.94	131.02	-346.82
44700	79.03	-7.25	-5.50	209.49	30.70	-148.28	25.27	122.00	-350.86
44701	97.23	-3.96	-6.90	35.96	69.83	-822.54	20.89	405.49	-137.71
44702	96.02	-3.96	-6.90	55.77	59.93	-845.16	16.41	338.58	-159.92
44703	94.81	-3.96	-6.90	61.63	54.58	-814.78	17.02	278.32	-178.17
44704	93.60	-3.96	-6.90	65.93	53.54	-755.45	21.11	237.83	-196.36
44705	92.39	-3.96	-6.90	77.46	55.71	-689.98	26.27	215.06	-215.68
44706	91.18	-3.96	-6.90	97.38	59.63	-630.50	31.23	202.86	-235.67
44707	89.96	-3.96	-6.90	123.66	64.17	-580.75	35.56	195.85	-255.66
44708	88.75	-3.96	-6.90	153.94	68.65	-540.82	39.11	190.98	-275.11
44709	87.54	-3.96	-6.90	186.19	72.67	-509.47	41.80	186.57	-293.61
44710	86.33	-3.96	-6.90	218.82	76.00	-485.10	43.62	181.68	-310.77
44711	85.12	-3.95	-6.90	250.58	78.53	-466.08	44.54	175.81	-326.25
44712	83.90	-3.95	-6.90	280.55	80.21	-450.91	44.58	168.69	-339.75
44713	82.69	-3.95	-6.90	308.00	81.04	-438.35	43.79	160.21	-350.98
44714	81.48	-3.95	-6.90	332.42	81.01	-427.40	42.26	150.41	-359.70
44715	80.27	-3.95	-6.90	353.45	80.14	-417.33	40.09	139.38	-365.72
44716	79.06	-3.95	-6.90	370.88	78.46	-407.69	37.44	127.28	-368.88
44717	96.98	-5.08	-6.90	36.30	63.41	-740.92	22.54	363.09	-145.88
44718	95.78	-5.08	-6.90	53.99	55.48	-755.17	17.87	302.08	-164.82
44719	94.59	-5.08	-6.90	60.26	50.97	-723.38	18.78	247.65	-180.14
44720	93.39	-5.08	-6.90	65.59	49.72	-666.43	23.38	210.90	-196.08
44721	92.20	-5.07	-6.90	77.45	51.05	-604.22	28.96	190.13	-213.83
44722	91.00	-5.07	-6.90	96.84	53.82	-547.57	34.13	179.12	-232.77
44723	89.81	-5.07	-6.90	121.95	57.10	-499.89	38.43	173.10	-252.03
44724	88.61	-5.07	-6.90	150.63	60.31	-461.28	41.74	169.28	-270.95
44725	87.42	-5.07	-6.90	181.05	63.10	-430.60	44.05	166.12	-289.03
44726	86.22	-5.06	-6.90	211.75	65.29	-406.39	45.36	162.74	-305.86
44727	85.03	-5.06	-6.90	241.60	66.79	-387.16	45.68	158.63	-321.09
44728	83.83	-5.06	-6.90	269.77	67.59	-371.59	45.07	153.53	-334.40
44729	82.63	-5.06	-6.90	295.60	67.70	-358.55	43.58	147.31	-345.53
44730	81.44	-5.06	-6.90	318.65	67.12	-347.17	41.30	139.95	-354.24
44731	80.24	-5.05	-6.90	338.61	65.89	-336.80	38.37	131.49	-360.34
44732	79.05	-5.05	-6.90	355.27	64.05	-327.07	34.90	122.04	-363.68
44733	96.66	-6.18	-6.90	36.65	57.12	-659.42	23.73	321.20	-149.42
44734	95.49	-6.18	-6.90	52.30	51.01	-665.63	19.22	266.27	-165.45
44735	94.31	-6.18	-6.90	58.99	47.24	-632.67	20.41	217.74	-178.27
44736	93.14	-6.18	-6.90	65.31	45.73	-578.27	25.30	184.75	-192.17
44737	91.96	-6.17	-6.90	77.41	46.20	-519.41	31.08	165.95	-208.36
44738	90.79	-6.17	-6.90	96.15	47.85	-465.59	36.27	156.12	-226.11
44739	89.61	-6.17	-6.90	119.95	49.92	-419.94	40.41	151.06	-244.44
44740	88.44	-6.17	-6.90	146.90	51.91	-382.54	43.42	148.26	-262.57
44741	87.26	-6.17	-6.90	175.34	53.55	-352.41	45.31	146.29	-279.96
44742	86.09	-6.16	-6.90	203.97	54.69	-328.23	46.12	144.32	-296.18
44743	84.91	-6.16	-6.90	231.77	55.27	-308.68	45.90	141.87	-310.88
44744	83.74	-6.16	-6.90	257.99	55.29	-292.59	44.71	138.66	-323.77
44745	82.56	-6.16	-6.90	282.08	54.76	-278.96	42.61	134.55	-334.58
44746	81.39	-6.16	-6.90	303.63	53.71	-267.04	39.72	129.49	-343.09
44747	80.21	-6.15	-6.90	322.36	52.19	-256.28	36.15	123.46	-349.12
44748	79.04	-6.15	-6.90	338.11	50.23	-246.33	32.03	116.49	-352.52

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
44749	96.28	-7.26	-6.90	37.01	50.98	-578.40	24.46	280.31	-148.41
44750	95.13	-7.26	-6.90	50.75	46.48	-576.95	20.45	231.41	-161.82
44751	93.98	-7.26	-6.90	57.83	43.34	-542.95	21.90	188.76	-172.55
44752	92.83	-7.26	-6.90	65.02	41.57	-491.09	26.90	159.49	-184.63
44753	91.68	-7.26	-6.90	77.24	41.26	-435.52	32.67	142.68	-199.32
44754	90.53	-7.26	-6.90	95.21	41.89	-384.46	37.70	134.07	-215.81
44755	89.38	-7.26	-6.90	117.59	42.84	-340.72	41.56	129.99	-233.00
44756	88.23	-7.26	-6.90	142.69	43.73	-304.42	44.20	128.20	-250.10
44757	87.08	-7.26	-6.90	169.06	44.33	-274.72	45.66	127.37	-266.52
44758	85.93	-7.26	-6.90	195.50	44.54	-250.45	46.00	126.72	-281.85
44759	84.78	-7.26	-6.90	221.15	44.31	-230.47	45.29	125.79	-295.76
44760	83.63	-7.25	-6.90	245.34	43.65	-213.75	43.59	124.32	-307.98
44761	82.48	-7.25	-6.90	267.58	42.59	-199.45	40.99	122.15	-318.26
44762	81.33	-7.25	-6.90	287.52	41.16	-186.89	37.61	119.20	-326.39
44763	80.18	-7.25	-6.90	304.90	39.41	-175.62	33.54	115.40	-332.19
44764	79.03	-7.25	-6.90	319.58	37.39	-165.35	28.92	110.75	-335.52
44765	97.23	-3.96	-8.30	141.38	132.84	-757.62	62.54	365.54	-119.35
44766	96.02	-3.96	-8.30	169.80	125.22	-773.70	59.27	317.12	-146.04
44767	94.81	-3.96	-8.30	188.34	120.12	-756.89	57.78	267.06	-168.08
44768	93.60	-3.96	-8.30	202.22	117.47	-717.74	58.10	225.35	-187.70
44769	92.39	-3.96	-8.30	217.18	116.83	-668.94	59.49	195.22	-206.39
44770	91.18	-3.96	-8.30	236.38	117.52	-620.09	61.12	175.20	-224.68
44771	89.96	-3.96	-8.30	260.24	118.86	-576.34	62.51	162.29	-242.55
44772	88.75	-3.96	-8.30	287.75	120.31	-539.40	63.42	153.90	-259.72
44773	87.54	-3.96	-8.30	317.53	121.53	-509.17	63.71	148.10	-275.90
44774	86.33	-3.96	-8.30	348.28	122.31	-484.74	63.33	143.60	-290.79
44775	85.12	-3.95	-8.30	378.86	122.53	-464.91	62.26	139.51	-304.12
44776	83.90	-3.95	-8.30	408.43	122.13	-448.52	60.49	135.24	-315.64
44777	82.69	-3.95	-8.30	436.31	121.06	-434.50	58.06	130.43	-325.14
44778	81.48	-3.95	-8.30	462.04	119.31	-422.01	55.04	124.88	-332.43
44779	80.27	-3.95	-8.30	485.31	116.88	-410.44	51.55	118.50	-337.37
44780	79.06	-3.95	-8.30	505.92	113.77	-399.41	47.69	111.29	-339.83
44781	96.98	-5.08	-8.30	140.30	116.30	-685.33	63.97	327.32	-126.91
44782	95.78	-5.08	-8.30	165.92	109.51	-694.72	60.17	282.19	-150.90
44783	94.59	-5.08	-8.30	183.23	104.76	-675.51	58.54	236.47	-170.34
44784	93.39	-5.08	-8.30	196.80	101.90	-637.06	58.94	198.56	-187.74
44785	92.20	-5.07	-8.30	211.53	100.59	-590.43	60.45	171.22	-204.67
44786	91.00	-5.07	-8.30	230.14	100.31	-544.03	62.15	153.18	-221.66
44787	89.81	-5.07	-8.30	252.95	100.52	-502.39	63.46	141.84	-238.59
44788	88.61	-5.07	-8.30	279.06	100.80	-467.03	64.15	134.86	-255.09
44789	87.42	-5.07	-8.30	307.22	100.87	-437.86	64.10	130.50	-270.78
44790	86.22	-5.06	-8.30	336.21	100.57	-414.01	63.27	127.52	-285.31
44791	85.03	-5.06	-8.30	365.05	99.83	-394.42	61.64	125.08	-298.39
44792	83.83	-5.06	-8.30	392.95	98.59	-378.03	59.24	122.61	-309.76
44793	82.63	-5.06	-8.30	419.32	96.84	-363.89	56.11	119.73	-319.20
44794	81.44	-5.06	-8.30	443.75	94.59	-351.27	52.34	116.25	-326.52
44795	80.24	-5.05	-8.30	465.96	91.83	-339.61	48.03	112.02	-331.56
44796	79.05	-5.05	-8.30	485.77	88.58	-328.58	43.30	107.01	-334.21
44797	96.66	-6.18	-8.30	139.27	99.99	-613.18	64.41	289.56	-130.30
44798	95.49	-6.18	-8.30	162.13	93.94	-616.13	60.38	247.93	-151.63
44799	94.31	-6.18	-8.30	178.23	89.45	-594.73	58.73	206.63	-168.71
44800	93.14	-6.18	-8.30	191.48	86.34	-557.13	59.17	172.56	-184.09
44801	91.96	-6.17	-8.30	205.92	84.36	-512.75	60.71	147.99	-199.38
44802	90.79	-6.17	-8.30	223.83	83.16	-468.80	62.35	131.92	-215.09
44803	89.61	-6.17	-8.30	245.48	82.31	-429.23	63.51	122.12	-230.99
44804	88.44	-6.17	-8.30	270.05	81.51	-395.38	63.93	116.51	-246.66
44805	87.26	-6.17	-8.30	296.42	80.53	-367.13	63.53	113.50	-261.66
44806	86.09	-6.16	-8.30	323.51	79.28	-343.74	62.27	111.95	-275.62
44807	84.91	-6.16	-8.30	350.44	77.68	-324.25	60.14	111.04	-288.23
44808	83.74	-6.16	-8.30	376.51	75.72	-307.73	57.19	110.23	-299.24
44809	82.56	-6.16	-8.30	401.21	73.40	-293.37	53.46	109.16	-308.43
44810	81.39	-6.16	-8.30	424.18	70.72	-280.50	49.05	107.59	-315.62
44811	80.21	-6.15	-8.30	445.14	67.71	-268.65	44.06	105.39	-320.64
44812	79.04	-6.15	-8.30	463.97	64.37	-257.54	38.60	102.44	-323.38
44813	96.28	-7.26	-8.30	138.21	84.14	-541.53	63.87	252.69	-129.59
44814	95.13	-7.26	-8.30	158.44	78.70	-538.42	59.91	214.61	-148.29
44815	93.98	-7.26	-8.30	173.36	74.38	-515.03	58.34	177.75	-163.23
44816	92.83	-7.26	-8.30	186.24	70.99	-478.32	58.83	147.46	-176.79
44817	91.68	-7.26	-8.30	200.30	68.41	-436.12	60.31	125.66	-190.58
44818	90.53	-7.26	-8.30	217.42	66.37	-394.52	61.79	111.58	-205.01
44819	89.38	-7.26	-8.30	237.79	64.58	-356.89	62.73	103.34	-219.79
44820	88.23	-7.26	-8.30	260.70	62.82	-324.37	62.86	99.09	-234.44
44821	87.08	-7.26	-8.30	285.15	60.94	-296.89	62.10	97.38	-248.53
44822	85.93	-7.26	-8.30	310.22	58.85	-273.79	60.43	97.14	-261.68
44823	84.78	-7.26	-8.30	335.11	56.53	-254.25	57.86	97.62	-273.60
44824	83.63	-7.25	-8.30	359.23	53.97	-237.48	54.42	98.33	-284.05
44825	82.48	-7.25	-8.30	382.13	51.18	-222.77	50.20	98.89	-292.80
44826	81.33	-7.25	-8.30	403.48	48.17	-209.54	45.27	99.08	-299.69
44827	80.18	-7.25	-8.30	423.05	44.97	-197.41	39.74	98.72	-304.55
44828	79.03	-7.25	-8.30	440.69	41.61	-186.12	33.71	97.68	-307.25
44829	101.69	-3.96	-2.70	-11.53	26.15	2.07	-49.05	-3.31	49.74
44830	100.83	-3.96	-2.70	-55.45	33.97	-14.64	-124.43	14.79	26.73
44831	99.98	-3.96	-2.70	-176.55	23.93	-34.65	-175.12	65.83	10.71
44832	99.12	-3.96	-2.70	-459.08	-7.13	-44.53	-194.04	175.72	-21.73
44833	98.27	-3.96	-2.70	-1124.99	-182.97	-749.72	-178.06	719.52	-94.16
44834	101.47	-5.07	-2.70	-15.98	24.22	1.79	-49.40	-0.18	50.54
44835	100.60	-5.07	-2.70	-66.25	40.21	-13.81	-123.52	15.99	26.77
44836	99.74	-5.08	-2.70	-186.77	38.50	-32.10	-170.77	62.90	9.06
44837	98.87	-5.08	-2.70	-452.01	15.74	-42.57	-181.90	162.58	-26.96
44838	98.01	-5.08	-2.70	-1057.41	-136.61	-676.19	-152.15	649.55	-113.19
44839	101.20	-6.17	-2.70	-20.57	21.94	1.44	-49.92	3.02	51.14
44840	100.32	-6.18	-2.70	-77.20	46.02	-13.07	-121.99	17.21	26.77
44841	99.44	-6.18	-2.70	-196.92	52.48	-29.69	-165.38	59.94	7.71
44842	98.57	-6.18	-2.70	-444.46	37.91	-40.89	-169.65	149.40	-31.00
44843	97.69	-6.18	-2.70	-989.11	-90.75	-602.74	-129.58	579.53	-124.85
44844	100.87	-7.26	-2.70	-25.42	19.20	1.09	-50.65	6.28	51.57
44845	99.98	-7.26	-2.70	-88.27	51.25	-12.32	-119.82	18.41	26.79
44846	99.09	-7.26	-2.70	-206.87	65.79	-27.26	-159.03	56.97	6.65
44847	98.20	-7.26	-2.70	-436.27	59.37	-38.96	-157.35	136.05	-33.80

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
44848	97.31	-7.26	-2.70	-920.80	-45.11	-529.16	-110.07	510.31	-129.44
44849	101.69	-3.96	-4.10	-25.40	81.85	-13.88	-7.37	28.71	112.79
44850	100.83	-3.96	-4.10	-110.80	68.50	-80.93	-41.47	96.73	61.58
44851	99.98	-3.96	-4.10	-249.88	47.99	-133.76	-56.96	225.35	11.86
44852	99.12	-3.96	-4.10	-431.50	-2.21	-351.50	-57.80	467.66	-59.39
44853	98.27	-3.96	-4.10	-388.74	-52.84	-785.68	-78.49	613.07	-122.68
44854	101.47	-5.07	-4.10	-25.15	73.84	-13.59	-5.25	33.34	114.12
44855	100.60	-5.07	-4.10	-108.82	65.24	-75.98	-37.47	94.93	60.42
44856	99.74	-5.08	-4.10	-239.87	48.82	-124.84	-49.57	211.58	6.55
44857	98.87	-5.08	-4.10	-406.18	4.95	-322.56	-46.79	427.92	-71.67
44858	98.01	-5.08	-4.10	-369.58	-36.34	-710.66	-70.06	552.89	-137.88
44859	101.20	-6.17	-4.10	-24.91	65.46	-13.44	-3.91	38.12	115.09
44860	100.32	-6.18	-4.10	-106.89	61.54	-71.17	-34.27	93.13	59.41
44861	99.44	-6.18	-4.10	-229.79	49.19	-116.11	-43.46	197.75	2.41
44862	98.57	-6.18	-4.10	-380.74	11.63	-293.79	-37.98	388.04	-80.21
44863	97.69	-6.18	-4.10	-350.42	-20.25	-635.64	-62.40	492.79	-146.98
44864	100.87	-7.26	-4.10	-24.92	56.81	-13.37	-3.34	42.95	115.80
44865	99.98	-7.26	-4.10	-105.08	57.63	-66.51	-31.88	91.33	58.63
44866	99.09	-7.26	-4.10	-219.82	49.28	-107.57	-38.63	183.89	-0.43
44867	98.20	-7.26	-4.10	-355.63	18.11	-265.22	-31.32	348.38	-84.81
44868	97.31	-7.26	-4.10	-331.34	-4.53	-560.88	-55.44	433.43	-149.90
44869	101.69	-3.96	-5.50	-21.29	134.44	-82.23	16.57	73.15	143.45
44870	100.83	-3.96	-5.50	-91.54	110.89	-185.02	8.31	181.79	79.48
44871	99.98	-3.96	-5.50	-175.34	85.03	-294.71	5.92	327.85	13.22
44872	99.12	-3.96	-5.50	-198.97	54.61	-493.39	0.19	472.11	-57.53
44873	98.27	-3.96	-5.50	-156.86	21.92	-751.57	-14.53	516.69	-116.10
44874	101.47	-5.07	-5.50	-18.82	122.24	-78.23	20.50	76.80	144.12
44875	100.60	-5.07	-5.50	-85.07	100.88	-173.63	13.53	175.39	76.31
44876	99.74	-5.08	-5.50	-162.36	77.23	-273.85	12.71	306.36	5.27
44877	98.87	-5.08	-5.50	-183.97	50.24	-453.20	6.67	432.59	-69.70
44878	98.01	-5.08	-5.50	-146.76	23.04	-681.81	-10.11	466.38	-128.61
44879	101.20	-6.17	-5.50	-16.20	109.84	-74.20	23.30	80.63	144.64
44880	100.32	-6.18	-5.50	-78.55	90.70	-162.23	17.29	168.99	73.76
44881	99.44	-6.18	-5.50	-149.29	69.35	-252.97	17.58	284.77	-0.64
44882	98.57	-6.18	-5.50	-168.98	45.93	-412.96	11.29	392.99	-77.94
44883	97.69	-6.18	-5.50	-136.75	24.28	-611.99	-6.61	416.25	-135.88
44884	100.87	-7.26	-5.50	-13.72	97.39	-70.05	24.97	84.52	144.87
44885	99.98	-7.26	-5.50	-72.04	80.58	-150.73	19.56	162.58	71.68
44886	99.09	-7.26	-5.50	-136.38	61.59	-232.04	20.60	263.20	-4.72
44887	98.20	-7.26	-5.50	-154.30	41.92	-372.69	14.17	353.63	-82.53
44888	97.31	-7.26	-5.50	-126.98	25.76	-542.23	-4.00	366.82	-138.19
44889	101.69	-3.96	-6.90	-9.91	176.16	-199.25	31.07	103.15	157.53
44890	100.83	-3.96	-6.90	-45.66	152.63	-302.25	36.39	231.10	90.34
44891	99.98	-3.96	-6.90	-69.77	130.72	-411.60	40.16	349.00	22.75
44892	99.12	-3.96	-6.90	-55.95	107.95	-560.05	38.85	436.45	-43.99
44893	98.27	-3.96	-6.90	-7.61	86.19	-720.06	30.44	453.63	-101.27
44894	101.47	-5.07	-6.90	-6.61	161.54	-188.36	36.31	105.70	157.68
44895	100.60	-5.07	-6.90	-38.85	138.49	-283.09	42.13	221.86	85.97
44896	99.74	-5.08	-6.90	-59.94	117.20	-382.26	46.00	326.37	14.35
44897	98.87	-5.08	-6.90	-46.31	95.95	-515.17	43.63	400.75	-55.01
44898	98.01	-5.08	-6.90	-2.39	76.88	-655.25	33.35	410.16	-112.18
44899	101.20	-6.17	-6.90	-3.04	146.67	-177.30	40.25	108.44	157.73
44900	100.32	-6.18	-6.90	-31.91	124.15	-263.81	46.20	212.58	82.42
44901	99.44	-6.18	-6.90	-49.99	103.61	-352.80	49.93	303.64	8.03
44902	98.57	-6.18	-6.90	-36.68	84.02	-470.18	46.64	365.00	-62.59
44903	97.69	-6.18	-6.90	2.75	67.73	-590.37	35.12	366.88	-118.64
44904	100.87	-7.26	-6.90	0.47	131.74	-166.01	42.90	111.25	157.67
44905	99.98	-7.26	-6.90	-24.90	109.88	-244.30	48.58	203.31	79.66
44906	99.09	-7.26	-6.90	-40.16	90.14	-323.17	52.06	280.95	3.73
44907	98.20	-7.26	-6.90	-27.34	72.39	-425.09	47.98	329.50	-66.76
44908	97.31	-7.26	-6.90	7.66	58.91	-525.55	35.79	324.23	-120.70
44909	101.69	-3.96	-8.30	0.21	209.17	-340.83	40.25	112.94	163.41
44910	100.83	-3.96	-8.30	-3.60	192.01	-409.32	54.01	239.39	99.07
44911	99.98	-3.96	-8.30	8.08	175.53	-493.38	63.92	333.35	35.24
44912	99.12	-3.96	-8.30	43.99	159.37	-595.55	68.32	391.13	-26.24
44913	98.27	-3.96	-8.30	95.98	144.29	-695.30	66.87	398.79	-80.57
44914	101.47	-5.07	-8.30	3.86	193.07	-321.29	46.56	115.09	163.26
44915	100.60	-5.07	-8.30	2.52	174.90	-382.91	60.38	229.81	94.38
44916	99.74	-5.08	-8.30	15.58	157.61	-458.16	69.72	312.20	27.18
44917	98.87	-5.08	-8.30	50.48	141.27	-548.60	72.79	359.79	-36.13
44918	98.01	-5.08	-8.30	99.01	126.76	-634.62	69.61	361.09	-90.26
44919	101.20	-6.17	-8.30	7.92	176.72	-301.49	51.52	117.42	163.03
44920	100.32	-6.18	-8.30	8.89	157.61	-356.32	65.02	220.17	90.51
44921	99.44	-6.18	-8.30	23.29	139.64	-422.80	73.64	290.97	21.02
44922	98.57	-6.18	-8.30	57.06	123.26	-501.55	75.47	328.43	-43.02
44923	97.69	-6.18	-8.30	102.05	109.45	-573.88	70.92	323.57	-96.10
44924	100.87	-7.26	-8.30	11.98	160.39	-281.39	55.14	119.80	162.71
44925	99.98	-7.26	-8.30	15.44	140.47	-329.47	67.95	210.52	87.46
44926	99.09	-7.26	-8.30	31.00	121.89	-387.31	75.79	269.76	16.76
44927	98.20	-7.26	-8.30	63.49	105.66	-454.49	76.46	297.29	-46.93
44928	97.31	-7.26	-8.30	104.95	92.64	-513.32	70.85	286.59	-98.14
44929	77.84	-3.95	-2.70	53.01	-6.77	-475.32	12.58	130.35	-391.36
44930	76.63	-3.95	-2.70	48.44	-6.77	-468.23	8.82	96.65	-388.29
44931	75.42	-3.95	-2.70	37.50	-7.47	-460.48	5.06	63.33	-380.68
44932	74.21	-3.95	-2.70	20.46	-8.85	-452.98	1.53	31.12	-368.73
44933	73.00	-3.95	-2.70	-2.12	-10.93	-447.12	-1.63	0.69	-352.73
44934	71.79	-3.96	-2.70	-29.37	-13.67	-444.82	-4.38	-27.49	-332.96
44935	70.57	-3.96	-2.71	-60.06	-16.94	-448.47	-6.78	-53.33	-309.72
44936	69.36	-3.96	-2.71	-92.66	-20.50	-460.86	-8.87	-77.44	-283.20
44937	68.15	-3.96	-2.71	-125.48	-23.84	-484.72	-10.63	-101.47	-253.50
44938	66.94	-3.96	-2.71	-157.28	-26.11	-522.08	-11.79	-128.59	-220.67
44939	65.73	-3.96	-2.71	-188.52	-25.88	-572.94	-11.72	-163.60	-184.86
44940	64.52	-3.96	-2.71	-223.60	-21.18	-633.70	-9.77	-212.05	-146.43
44941	63.30	-3.96	-2.71	-273.31	-10.76	-697.60	-6.66	-276.86	-105.25
44942	62.09	-3.96	-2.71	-353.38	1.51	-759.92	-7.69	-354.27	-57.80
44943	60.88	-3.97	-2.71	-478.03	0.44	-847.44	-25.57	-436.68	16.91
44944	59.67	-3.97	-2.71	-689.50	15.60	-923.52	-55.19	-575.22	86.21
44945	77.85	-5.05	-2.70	46.38	-1.74	-355.50	14.54	126.88	-387.25
44946	76.66	-5.05	-2.70	42.55	-1.45	-349.15	10.56	97.59	-384.54

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
44947	75.46	-5.06	-2.71	32.93	-1.54	-342.93	6.59	68.31	-377.45
44948	74.27	-5.06	-2.71	17.74	-2.00	-337.60	2.84	39.60	-366.12
44949	73.07	-5.06	-2.71	-2.59	-2.82	-334.38	-0.53	11.95	-350.78
44950	71.88	-5.06	-2.71	-27.36	-3.95	-334.95	-3.47	-14.29	-331.66
44951	70.68	-5.07	-2.71	-55.54	-5.31	-341.39	-5.96	-39.13	-308.97
44952	69.49	-5.07	-2.72	-85.80	-6.70	-356.17	-8.02	-63.17	-282.83
44953	68.29	-5.07	-2.72	-116.61	-7.77	-381.71	-9.57	-87.99	-253.29
44954	67.10	-5.07	-2.72	-146.79	-7.89	-419.77	-10.26	-116.60	-220.32
44955	65.90	-5.08	-2.72	-176.60	-5.89	-470.23	-9.28	-153.66	-184.04
44956	64.71	-5.08	-2.72	-210.28	0.46	-529.42	-5.43	-204.62	-145.01
44957	63.51	-5.08	-2.73	-259.79	14.96	-590.97	1.48	-271.84	-104.07
44958	62.32	-5.08	-2.73	-347.50	42.65	-652.50	6.48	-346.78	-58.40
44959	61.12	-5.09	-2.73	-503.48	79.70	-767.15	-1.00	-401.46	10.39
44960	59.93	-5.09	-2.73	-779.12	128.56	-925.58	5.69	-491.28	58.97
44961	77.86	-6.15	-2.70	38.93	4.25	-237.17	16.19	122.95	-374.51
44962	76.69	-6.15	-2.70	35.73	4.76	-231.58	12.22	97.85	-372.13
44963	75.51	-6.16	-2.71	27.31	5.16	-226.78	8.24	72.42	-365.61
44964	74.34	-6.16	-2.71	13.81	5.45	-223.44	4.46	47.04	-355.02
44965	73.17	-6.16	-2.71	-4.44	5.67	-222.58	1.05	22.06	-340.53
44966	71.99	-6.16	-2.71	-26.91	5.84	-225.63	-1.93	-2.31	-322.30
44967	70.82	-6.17	-2.71	-52.77	6.04	-234.40	-4.44	-26.13	-300.46
44968	69.64	-6.17	-2.72	-80.93	6.41	-251.00	-6.49	-49.98	-275.04
44969	68.47	-6.17	-2.72	-110.12	7.16	-277.55	-8.04	-75.31	-245.97
44970	67.29	-6.17	-2.72	-139.20	8.70	-315.63	-8.83	-104.89	-213.02
44971	66.12	-6.18	-2.72	-168.20	11.77	-365.11	-8.07	-143.07	-176.02
44972	64.94	-6.18	-2.72	-200.40	18.17	-422.65	-4.05	-195.26	-135.29
44973	63.77	-6.18	-2.73	-246.38	32.29	-481.92	6.12	-264.64	-92.72
44974	62.60	-6.19	-2.73	-328.98	64.60	-539.38	25.19	-343.48	-53.59
44975	61.42	-6.19	-2.73	-482.59	124.81	-647.28	50.66	-397.51	-16.74
44976	60.25	-6.19	-2.73	-753.15	196.08	-814.33	85.35	-469.88	1.67
44977	77.87	-7.25	-2.70	30.87	11.81	-120.63	17.58	118.62	-353.71
44978	76.72	-7.25	-2.70	28.17	12.48	-115.77	13.78	97.44	-351.68
44979	75.57	-7.25	-2.70	20.79	13.24	-112.27	9.97	75.62	-345.75
44980	74.42	-7.25	-2.70	8.81	14.13	-110.68	6.33	53.39	-335.99
44981	73.27	-7.26	-2.70	-7.56	15.15	-111.85	3.01	30.96	-322.48
44982	72.12	-7.26	-2.70	-27.92	16.36	-116.98	0.11	8.43	-305.32
44983	70.97	-7.26	-2.71	-51.69	17.81	-127.59	-2.36	-14.30	-284.56
44984	69.82	-7.26	-2.71	-78.05	19.60	-145.46	-4.42	-37.78	-260.14
44985	68.67	-7.26	-2.71	-106.02	21.89	-172.43	-6.08	-63.24	-231.82
44986	67.52	-7.26	-2.71	-134.75	24.91	-209.93	-7.28	-93.10	-199.14
44987	66.37	-7.26	-2.71	-164.12	29.05	-258.07	-7.57	-131.19	-161.47
44988	65.22	-7.26	-2.71	-196.27	35.11	-314.28	-5.40	-182.60	-118.31
44989	64.07	-7.26	-2.71	-238.14	45.59	-372.84	3.24	-251.97	-70.71
44990	62.92	-7.27	-2.71	-305.01	67.86	-426.44	27.10	-339.15	-26.60
44991	61.77	-7.27	-2.71	-422.23	119.40	-494.47	78.67	-426.02	-11.27
44992	60.62	-7.27	-2.71	-623.47	218.44	-587.59	161.31	-521.56	-49.91
44993	77.84	-3.95	-4.10	147.71	17.39	-440.69	18.89	127.88	-391.35
44994	76.63	-3.95	-4.10	147.97	16.40	-433.17	15.93	101.73	-388.44
44995	75.42	-3.95	-4.10	142.92	14.65	-425.73	12.90	75.67	-381.62
44996	74.21	-3.95	-4.10	132.99	12.17	-419.25	9.98	50.16	-371.04
44997	73.00	-3.95	-4.10	118.84	9.02	-415.01	7.31	25.52	-356.89
44998	71.79	-3.96	-4.10	101.40	5.32	-414.64	4.94	1.84	-339.41
44999	70.57	-3.96	-4.10	81.82	1.29	-420.04	2.93	-21.16	-318.81
45000	69.36	-3.96	-4.11	61.41	-2.73	-433.17	1.35	-44.34	-295.29
45001	68.15	-3.96	-4.11	41.31	-6.12	-455.70	0.39	-69.20	-269.03
45002	66.94	-3.96	-4.11	22.03	-7.95	-488.37	0.39	-97.94	-240.28
45003	65.73	-3.96	-4.11	2.64	-6.83	-530.41	1.84	-132.92	-209.41
45004	64.52	-3.96	-4.11	-19.92	-1.05	-579.42	5.04	-175.51	-176.93
45005	63.30	-3.96	-4.11	-49.85	10.89	-632.99	9.36	-224.44	-142.97
45006	62.09	-3.96	-4.11	-88.00	29.15	-693.59	13.07	-277.22	-105.98
45007	60.88	-3.96	-4.11	-124.56	57.36	-757.54	17.88	-347.01	-69.61
45008	59.67	-3.97	-4.11	-151.30	107.05	-754.60	23.11	-471.07	-52.78
45009	77.85	-5.05	-4.10	138.70	18.09	-335.85	19.18	124.50	-387.36
45010	76.66	-5.05	-4.10	139.32	17.37	-328.83	15.72	101.97	-384.77
45011	75.46	-5.06	-4.10	135.09	16.15	-322.42	12.18	79.24	-378.38
45012	74.27	-5.06	-4.11	126.33	14.48	-317.38	8.73	56.62	-368.28
45013	73.07	-5.06	-4.11	113.61	12.41	-314.84	5.51	34.32	-354.63
45014	71.88	-5.06	-4.11	97.70	10.04	-316.25	2.61	12.37	-337.60
45015	70.68	-5.07	-4.11	79.60	7.55	-323.29	0.10	-9.58	-317.34
45016	69.49	-5.07	-4.11	60.47	5.21	-337.72	-1.91	-32.34	-293.97
45017	68.29	-5.07	-4.11	41.36	3.51	-361.01	-3.18	-57.34	-267.63
45018	67.10	-5.07	-4.12	22.79	3.22	-393.81	-3.25	-86.69	-238.51
45019	65.90	-5.08	-4.12	3.94	5.64	-435.35	-1.35	-122.73	-207.04
45020	64.71	-5.08	-4.12	-18.33	12.88	-483.33	3.34	-166.76	-174.09
45021	63.51	-5.08	-4.12	-49.36	28.12	-535.64	10.94	-216.85	-140.78
45022	62.32	-5.08	-4.12	-92.67	54.82	-598.03	20.09	-266.89	-107.07
45023	61.12	-5.08	-4.12	-136.14	98.97	-674.99	32.40	-326.44	-77.71
45024	59.93	-5.09	-4.13	-161.72	168.44	-699.07	42.27	-440.01	-68.23
45025	77.86	-6.15	-4.10	128.49	19.43	-231.71	19.23	120.68	-375.75
45026	76.69	-6.15	-4.10	129.35	18.94	-225.21	15.45	101.60	-373.46
45027	75.51	-6.16	-4.10	125.76	18.18	-219.77	11.58	82.05	-367.54
45028	74.34	-6.16	-4.11	117.99	17.21	-216.06	7.78	62.22	-358.04
45029	73.17	-6.16	-4.11	106.48	16.08	-215.05	4.18	42.23	-345.05
45030	71.99	-6.16	-4.11	91.86	14.87	-218.00	0.86	22.01	-328.69
45031	70.82	-6.17	-4.11	74.96	13.71	-226.38	-2.09	1.23	-309.03
45032	69.64	-6.17	-4.11	56.76	12.81	-241.73	-4.58	-20.85	-286.11
45033	68.47	-6.17	-4.11	38.20	12.51	-265.37	-6.39	-45.58	-259.93
45034	67.29	-6.17	-4.12	19.86	13.39	-297.94	-7.05	-74.90	-230.53
45035	66.12	-6.18	-4.12	1.26	16.44	-338.75	-5.66	-111.15	-198.19
45036	64.94	-6.18	-4.12	-20.05	23.58	-385.63	-0.63	-156.02	-163.97
45037	63.77	-6.18	-4.12	-49.18	38.60	-435.94	10.04	-208.52	-130.52
45038	62.59	-6.18	-4.12	-91.29	67.11	-493.72	27.54	-262.46	-102.45
45039	61.42	-6.19	-4.12	-136.68	116.15	-564.78	52.45	-322.35	-88.75
45040	60.24	-6.19	-4.12	-163.64	191.62	-595.85	77.19	-425.59	-101.34
45041	77.87	-7.25	-4.10	117.28	21.92	-128.42	19.08	116.46	-356.95
45042	76.72	-7.25	-4.10	118.23	21.64	-122.43	15.17	100.64	-354.98
45043	75.57	-7.25	-4.10	115.12	21.30	-117.89	11.14	84.10	-349.58
45044	74.42	-7.25	-4.10	108.15	20.94	-115.37	7.15	66.94	-340.76
45045	73.27	-7.25	-4.10	97.63	20.62	-115.69	3.31	49.18	-328.58

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
45046	72.12	-7.26	-4.10	84.05	20.40	-119.92	-0.30	30.73	-313.08
45047	70.97	-7.26	-4.10	68.05	20.40	-129.33	-3.61	11.27	-294.26
45048	69.82	-7.26	-4.11	50.39	20.77	-145.27	-6.56	-9.86	-272.07
45049	68.67	-7.26	-4.11	31.86	21.77	-168.93	-9.01	-33.80	-246.36
45050	67.52	-7.26	-4.11	13.00	23.79	-200.97	-10.63	-62.26	-216.92
45051	66.37	-7.26	-4.11	-6.28	27.47	-241.04	-10.64	-97.44	-183.71
45052	65.22	-7.26	-4.11	-27.32	33.98	-287.34	-7.30	-141.44	-147.33
45053	64.07	-7.26	-4.11	-53.24	46.16	-336.81	2.64	-195.33	-110.64
45054	62.92	-7.26	-4.11	-88.27	69.38	-387.86	23.28	-257.23	-81.56
45055	61.77	-7.27	-4.11	-129.10	110.32	-438.14	55.28	-328.78	-74.72
45056	60.62	-7.27	-4.11	-159.59	170.44	-449.46	83.92	-429.41	-101.75
45057	77.84	-3.95	-5.50	258.71	44.96	-415.22	26.18	122.51	-385.12
45058	76.63	-3.95	-5.50	263.93	42.89	-407.05	23.40	103.03	-382.29
45059	75.42	-3.95	-5.50	264.89	40.04	-399.44	20.55	83.26	-376.07
45060	74.21	-3.95	-5.50	262.02	36.48	-393.18	17.77	63.41	-366.56
45061	73.00	-3.95	-5.50	256.01	32.31	-389.38	15.18	43.51	-353.91
45062	71.79	-3.96	-5.50	247.73	27.67	-389.38	12.90	23.36	-338.31
45063	70.57	-3.96	-5.50	238.21	22.83	-394.67	11.02	2.43	-319.96
45064	69.36	-3.96	-5.50	228.57	18.17	-406.69	9.70	-20.20	-299.07
45065	68.15	-3.96	-5.50	219.79	14.30	-426.53	9.19	-45.79	-275.90
45066	66.94	-3.96	-5.50	212.47	12.13	-454.59	9.86	-75.85	-250.84
45067	65.73	-3.96	-5.51	206.66	12.87	-490.37	12.18	-111.67	-224.40
45068	64.51	-3.96	-5.51	202.10	18.10	-532.56	16.51	-153.91	-197.29
45069	63.30	-3.96	-5.51	199.44	29.57	-579.51	23.02	-203.09	-170.35
45070	62.09	-3.96	-5.51	201.77	49.61	-626.46	31.93	-263.12	-145.30
45071	60.88	-3.96	-5.51	209.61	81.12	-652.99	42.31	-344.19	-125.91
45072	59.67	-3.96	-5.51	207.30	124.80	-618.28	49.42	-445.22	-114.95
45073	77.85	-5.05	-5.50	246.53	39.17	-323.35	24.69	119.43	-380.73
45074	76.66	-5.05	-5.50	251.81	37.33	-315.49	21.18	102.96	-378.19
45075	75.46	-5.06	-5.50	253.15	34.94	-308.52	17.57	85.97	-372.34
45076	74.27	-5.06	-5.50	250.93	32.08	-303.16	14.00	68.59	-363.23
45077	73.07	-5.06	-5.51	245.72	28.81	-300.37	10.60	50.76	-350.97
45078	71.88	-5.06	-5.51	238.28	25.27	-301.38	7.47	32.24	-335.69
45079	70.68	-5.06	-5.51	229.52	21.66	-307.52	4.75	12.50	-317.55
45080	69.49	-5.07	-5.51	220.45	18.31	-320.10	2.62	-9.35	-296.68
45081	68.29	-5.07	-5.51	212.01	15.70	-340.10	1.37	-34.54	-273.32
45082	67.10	-5.07	-5.51	204.82	14.60	-367.91	1.47	-64.53	-247.81
45083	65.90	-5.07	-5.51	198.96	16.19	-403.06	3.55	-100.63	-220.77
45084	64.71	-5.08	-5.51	194.08	22.15	-444.31	8.27	-143.49	-193.24
45085	63.51	-5.08	-5.51	190.48	34.67	-490.43	15.97	-193.17	-166.67
45086	62.32	-5.08	-5.52	191.62	56.54	-537.98	26.58	-252.79	-143.46
45087	61.12	-5.08	-5.52	199.87	90.17	-568.40	37.94	-332.63	-126.87
45088	59.93	-5.09	-5.52	201.51	133.55	-541.15	44.34	-433.98	-116.44
45089	77.86	-6.15	-5.50	232.86	33.89	-231.64	22.98	115.93	-369.57
45090	76.69	-6.15	-5.50	238.03	32.28	-224.11	18.92	102.33	-367.32
45091	75.51	-6.16	-5.50	239.57	30.34	-217.77	14.72	88.04	-361.87
45092	74.34	-6.16	-5.50	237.78	28.12	-213.23	10.53	73.06	-353.25
45093	73.16	-6.16	-5.51	233.13	25.70	-211.38	6.46	57.30	-341.52
45094	71.99	-6.16	-5.51	226.25	23.17	-213.26	2.61	40.49	-326.76
45095	70.81	-6.17	-5.51	217.93	20.69	-220.08	-0.89	22.12	-309.04
45096	69.64	-6.17	-5.51	209.06	18.52	-233.00	-3.87	1.36	-288.44
45097	68.47	-6.17	-5.51	200.52	17.02	-252.95	-6.05	-22.95	-265.08
45098	67.29	-6.17	-5.51	193.00	16.79	-280.32	-6.92	-52.21	-239.20
45099	66.12	-6.18	-5.51	186.78	18.78	-314.68	-5.71	-87.87	-211.40
45100	64.94	-6.18	-5.51	181.67	24.55	-354.73	-1.39	-130.88	-182.98
45101	63.77	-6.18	-5.51	177.72	36.34	-398.83	6.90	-181.56	-156.29
45102	62.59	-6.18	-5.52	177.61	56.97	-443.35	19.04	-242.17	-134.99
45103	61.42	-6.18	-5.52	184.26	88.51	-472.45	31.67	-320.65	-122.61
45104	60.24	-6.19	-5.52	188.01	128.10	-452.32	36.66	-418.34	-115.25
45105	77.87	-7.25	-5.50	217.88	29.56	-140.07	21.14	112.04	-351.95
45106	76.72	-7.25	-5.50	222.80	28.20	-132.89	16.70	101.18	-350.00
45107	75.57	-7.25	-5.50	224.35	26.68	-127.15	12.10	89.44	-344.99
45108	74.42	-7.25	-5.50	222.78	25.06	-123.39	7.45	76.79	-336.95
45109	73.27	-7.25	-5.50	218.45	23.42	-122.36	2.86	63.09	-325.88
45110	72.12	-7.26	-5.50	211.87	21.82	-124.98	-1.56	48.07	-311.82
45111	70.97	-7.26	-5.50	203.66	20.40	-132.32	-5.73	31.25	-294.76
45112	69.82	-7.26	-5.50	194.59	19.35	-145.42	-9.51	11.92	-274.71
45113	68.67	-7.26	-5.50	185.45	18.94	-165.18	-12.67	-10.93	-251.64
45114	67.52	-7.26	-5.50	176.96	19.61	-192.03	-14.76	-38.64	-225.62
45115	66.37	-7.26	-5.51	169.65	22.04	-225.71	-15.07	-72.69	-197.04
45116	65.22	-7.26	-5.51	163.83	27.32	-264.99	-12.38	-114.51	-167.08
45117	64.07	-7.26	-5.51	159.69	37.35	-307.42	-5.31	-165.42	-138.51
45118	62.92	-7.26	-5.51	158.57	54.47	-347.95	6.23	-227.46	-116.03
45119	61.77	-7.27	-5.51	162.43	79.88	-372.47	18.34	-305.16	-103.72
45120	60.62	-7.27	-5.51	165.89	111.94	-355.85	22.71	-398.01	-97.73
45121	77.84	-3.95	-6.90	384.67	75.98	-398.26	34.44	114.28	-369.10
45122	76.63	-3.95	-6.90	394.89	72.72	-389.15	31.27	100.56	-366.33
45123	75.42	-3.95	-6.90	401.78	68.74	-380.84	28.06	86.19	-360.61
45124	74.21	-3.95	-6.90	405.77	64.09	-373.98	24.96	71.15	-352.01
45125	73.00	-3.95	-6.90	407.43	58.88	-369.49	22.08	55.25	-340.66
45126	71.78	-3.95	-6.90	407.51	53.26	-368.45	19.57	38.04	-326.70
45127	70.57	-3.96	-6.90	406.89	47.47	-372.03	17.55	18.83	-310.33
45128	69.36	-3.96	-6.90	406.52	41.88	-381.34	16.21	-3.36	-291.80
45129	68.15	-3.96	-6.90	407.32	37.04	-397.18	15.83	-29.74	-271.41
45130	66.94	-3.96	-6.90	410.16	33.69	-419.92	16.78	-61.61	-249.62
45131	65.73	-3.96	-6.90	415.84	32.86	-449.19	19.50	-100.19	-227.01
45132	64.51	-3.96	-6.90	425.31	35.84	-483.67	24.44	-146.62	-204.36
45133	63.30	-3.96	-6.90	439.82	44.18	-520.02	31.95	-202.49	-182.71
45134	62.09	-3.96	-6.90	459.57	59.56	-549.92	41.95	-270.07	-163.25
45135	60.88	-3.96	-6.90	480.56	83.27	-557.54	53.51	-348.94	-146.55
45136	59.67	-3.96	-6.90	495.47	115.97	-523.44	65.14	-430.03	-130.93
45137	77.85	-5.05	-6.90	368.59	61.58	-317.68	31.06	111.66	-364.12
45138	76.66	-5.05	-6.90	378.62	58.53	-308.76	26.98	100.46	-361.63
45139	75.46	-5.06	-6.90	385.58	54.95	-300.81	22.83	88.45	-356.23
45140	74.27	-5.06	-6.90	389.83	50.90	-294.46	18.72	75.56	-347.97
45141	73.07	-5.06	-6.90	391.85	46.47	-290.51	14.80	61.53	-336.93
45142	71.88	-5.06	-6.90	392.31	41.78	-289.95	11.17	45.92	-323.22
45143	70.68	-5.06	-6.90	392.00	37.02	-293.86	8.01	28.03	-306.98
45144	69.49	-5.07	-6.91	391.79	32.48	-303.25	5.50	6.89	-288.41

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
45145	68.29	-5.07	-6.91	392.59	28.61	-318.88	3.95	-18.66	-267.78
45146	67.09	-5.07	-6.91	395.24	26.04	-341.09	3.78	-49.94	-245.52
45147	65.90	-5.07	-6.91	400.57	25.67	-369.55	5.48	-88.18	-222.29
45148	64.70	-5.08	-6.91	409.53	28.69	-403.03	9.53	-134.53	-199.04
45149	63.51	-5.08	-6.91	423.43	36.55	-438.47	16.18	-190.46	-177.01
45150	62.31	-5.08	-6.91	442.93	50.65	-468.16	25.00	-258.17	-157.44
45151	61.12	-5.08	-6.91	464.95	71.64	-477.31	34.64	-337.53	-140.45
45152	59.92	-5.08	-6.91	483.26	99.77	-448.04	43.91	-420.36	-123.76
45153	77.86	-6.15	-6.90	350.79	47.83	-236.95	27.50	108.62	-353.13
45154	76.69	-6.15	-6.90	360.46	45.02	-228.24	22.69	99.85	-350.90
45155	75.51	-6.16	-6.90	367.28	41.87	-220.68	17.76	90.14	-345.85
45156	74.34	-6.16	-6.90	371.55	38.43	-214.82	12.81	79.37	-338.00
45157	73.16	-6.16	-6.90	373.67	34.77	-211.38	7.98	67.25	-327.38
45158	71.99	-6.16	-6.90	374.22	31.00	-211.27	3.37	53.33	-314.07
45159	70.81	-6.16	-6.90	373.88	27.24	-215.43	-0.86	36.96	-298.15
45160	69.64	-6.17	-6.91	373.46	23.74	-224.80	-4.53	17.23	-279.73
45161	68.46	-6.17	-6.91	373.80	20.81	-240.12	-7.34	-7.01	-259.02
45162	67.29	-6.17	-6.91	375.78	18.97	-261.69	-8.88	-37.05	-236.38
45163	66.11	-6.17	-6.91	380.27	18.92	-289.21	-8.61	-74.23	-212.44
45164	64.94	-6.18	-6.91	388.18	21.67	-321.40	-5.99	-119.82	-188.30
45165	63.76	-6.18	-6.91	400.70	28.45	-355.24	-0.83	-175.26	-165.46
45166	62.59	-6.18	-6.91	418.58	40.35	-383.66	6.08	-242.38	-145.29
45167	61.42	-6.18	-6.91	439.88	57.55	-393.75	12.82	-321.01	-127.53
45168	60.24	-6.19	-6.91	460.37	79.95	-369.59	18.31	-404.59	-109.36
45169	77.87	-7.25	-6.90	331.47	35.11	-155.94	23.86	105.23	-336.24
45170	76.72	-7.25	-6.90	340.61	32.58	-147.47	18.50	98.76	-334.28
45171	75.57	-7.25	-6.90	347.10	29.88	-140.32	12.96	91.26	-329.62
45172	74.42	-7.25	-6.90	351.17	27.05	-134.95	7.36	82.55	-322.25
45173	73.27	-7.25	-6.90	353.15	24.16	-132.02	1.80	72.36	-312.18
45174	72.12	-7.26	-6.90	353.51	21.29	-132.31	-3.62	60.24	-299.43
45175	70.97	-7.26	-6.90	352.83	18.54	-136.69	-8.78	45.61	-284.04
45176	69.82	-7.26	-6.90	351.80	16.08	-146.02	-13.50	27.62	-266.03
45177	68.67	-7.26	-6.90	351.22	14.16	-161.00	-17.56	5.26	-245.51
45178	67.52	-7.26	-6.90	351.98	13.13	-181.98	-20.56	-22.77	-222.68
45179	66.37	-7.26	-6.90	354.98	13.54	-208.69	-22.01	-57.86	-198.08
45180	65.22	-7.26	-6.90	361.21	16.07	-239.85	-21.36	-101.53	-172.74
45181	64.07	-7.26	-6.90	371.60	21.69	-272.33	-18.35	-155.43	-148.30
45182	62.92	-7.26	-6.90	386.65	31.21	-299.57	-13.98	-220.93	-126.36
45183	61.77	-7.26	-6.90	405.29	44.39	-310.62	-10.62	-297.51	-106.61
45184	60.62	-7.27	-6.90	425.28	60.69	-291.92	-9.77	-380.40	-86.25
45185	77.84	-3.95	-8.30	523.83	109.95	-388.71	43.60	103.25	-339.75
45186	76.63	-3.95	-8.30	539.08	105.44	-378.43	39.44	94.39	-337.09
45187	75.42	-3.95	-8.30	551.88	100.29	-368.95	35.34	84.61	-331.87
45188	74.21	-3.95	-8.30	562.54	94.54	-360.79	31.43	73.73	-324.15
45189	73.00	-3.95	-8.30	571.49	88.28	-354.67	27.87	61.35	-314.03
45190	71.78	-3.95	-8.30	579.27	81.61	-351.43	24.77	46.89	-301.64
45191	70.57	-3.96	-8.30	586.52	74.74	-351.97	22.30	29.49	-287.17
45192	69.36	-3.96	-8.30	593.95	67.95	-357.15	20.65	8.08	-270.86
45193	68.15	-3.96	-8.30	602.33	61.64	-367.61	20.10	-18.60	-253.05
45194	66.94	-3.96	-8.30	612.48	56.38	-383.63	21.00	-51.93	-234.21
45195	65.73	-3.96	-8.30	625.26	52.90	-404.86	23.76	-93.24	-214.90
45196	64.51	-3.96	-8.30	641.60	52.15	-429.80	28.86	-143.79	-195.82
45197	63.30	-3.96	-8.30	662.13	55.26	-454.98	36.74	-204.50	-177.65
45198	62.09	-3.96	-8.30	686.55	63.40	-473.93	47.70	-274.92	-160.80
45199	60.88	-3.96	-8.30	713.41	77.80	-477.36	62.13	-351.18	-144.96
45200	59.67	-3.96	-8.30	741.08	99.92	-454.90	80.90	-424.37	-128.92
45201	77.85	-5.05	-8.30	503.11	84.79	-317.94	38.27	101.16	-334.36
45202	76.66	-5.05	-8.30	518.01	80.46	-307.77	33.08	94.41	-331.95
45203	75.46	-5.06	-8.30	530.66	75.69	-298.48	27.88	86.66	-327.02
45204	74.27	-5.06	-8.30	541.32	70.49	-290.57	22.80	77.65	-319.59
45205	73.07	-5.06	-8.30	550.36	64.94	-284.69	17.97	66.98	-309.72
45206	71.88	-5.06	-8.30	558.26	59.12	-281.61	13.52	54.06	-297.52
45207	70.68	-5.06	-8.30	565.59	53.18	-282.15	9.60	38.04	-283.13
45208	69.48	-5.07	-8.30	573.02	47.33	-287.12	6.43	17.88	-266.74
45209	68.29	-5.07	-8.30	581.28	41.88	-297.14	4.25	-7.70	-248.66
45210	67.09	-5.07	-8.30	591.19	37.27	-312.46	3.42	-40.04	-229.33
45211	65.90	-5.07	-8.30	603.64	34.10	-332.79	4.33	-80.54	-209.33
45212	64.70	-5.07	-8.30	619.60	33.13	-356.72	7.38	-130.45	-189.38
45213	63.51	-5.08	-8.30	639.84	35.22	-380.99	12.84	-190.72	-170.15
45214	62.31	-5.08	-8.30	664.40	41.20	-399.59	20.76	-261.04	-151.91
45215	61.12	-5.08	-8.30	692.49	51.83	-403.94	31.30	-338.09	-134.08
45216	59.92	-5.08	-8.30	723.43	68.19	-384.28	45.41	-414.21	-115.09
45217	77.86	-6.15	-8.30	480.53	60.67	-246.93	32.79	98.68	-323.69
45218	76.69	-6.15	-8.30	494.88	56.61	-236.91	26.76	93.98	-321.53
45219	75.51	-6.16	-8.30	507.15	52.27	-227.86	20.63	88.20	-316.89
45220	74.34	-6.16	-8.30	517.56	47.68	-220.23	14.54	81.05	-309.80
45221	73.16	-6.16	-8.30	526.42	42.89	-214.61	8.60	72.14	-300.27
45222	71.99	-6.16	-8.30	534.12	37.97	-211.70	2.94	60.87	-288.38
45223	70.81	-6.16	-8.30	541.18	33.01	-212.25	-2.30	46.45	-274.21
45224	69.64	-6.17	-8.30	548.20	28.17	-217.00	-6.95	27.87	-257.90
45225	68.46	-6.17	-8.30	555.88	23.66	-226.52	-10.75	3.89	-239.68
45226	67.29	-6.17	-8.30	565.01	19.82	-241.08	-13.41	-26.84	-219.92
45227	66.11	-6.17	-8.30	576.47	17.07	-260.38	-14.56	-65.75	-199.17
45228	64.94	-6.18	-8.30	591.19	15.99	-283.09	-13.89	-114.16	-178.16
45229	63.76	-6.18	-8.30	609.93	17.20	-306.15	-11.31	-173.01	-157.54
45230	62.59	-6.18	-8.30	632.96	21.20	-324.12	-7.12	-242.11	-137.46
45231	61.41	-6.18	-8.30	660.05	28.30	-329.27	-1.51	-318.77	-117.12
45232	60.24	-6.18	-8.30	691.33	38.81	-312.82	6.03	-396.69	-94.61
45233	77.87	-7.25	-8.30	456.31	38.07	-175.52	27.29	95.88	-307.68
45234	76.72	-7.25	-8.30	469.92	34.35	-165.70	20.59	93.13	-305.75
45235	75.57	-7.25	-8.30	481.61	30.50	-156.95	13.74	89.23	-301.44
45236	74.42	-7.25	-8.30	491.53	26.57	-149.66	6.84	83.92	-294.74
45237	73.27	-7.25	-8.30	499.94	22.58	-144.36	0.00	76.78	-285.66
45238	72.12	-7.26	-8.30	507.17	18.59	-141.67	-6.68	67.27	-274.22
45239	70.97	-7.26	-8.30	513.65	14.66	-142.28	-13.06	54.65	-260.46
45240	69.82	-7.26	-8.30	519.89	10.91	-146.87	-19.01	37.98	-244.46
45241	68.67	-7.26	-8.30	526.55	7.47	-155.98	-24.32	16.12	-226.35
45242	67.52	-7.26	-8.30	534.38	4.57	-169.88	-28.72	-12.28	-206.38
45243	66.37	-7.26	-8.30	544.20	2.52	-188.28	-31.93	-48.68	-185.00

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
45244	65.22	-7.26	-8.30	556.89	1.65	-209.93	-33.74	-94.46	-162.83
45245	64.07	-7.26	-8.30	573.10	2.42	-231.99	-34.13	-150.71	-140.57
45246	62.92	-7.26	-8.30	592.98	5.17	-249.60	-33.69	-217.26	-118.36
45247	61.77	-7.26	-8.30	616.69	9.74	-255.97	-33.21	-291.92	-95.16
45248	60.62	-7.27	-8.30	644.74	15.97	-243.50	-32.70	-369.90	-68.93
45249	56.03	-7.26	-2.70	-331.40	468.11	520.48	-199.25	-799.89	-876.09
45250	56.92	-7.26	-2.70	-484.76	890.12	215.52	193.50	-666.98	-135.55
45251	57.81	-7.26	-2.71	-578.91	754.60	68.47	394.82	-525.03	-59.21
45252	58.71	-7.27	-2.71	-674.38	560.73	-24.24	415.46	-494.67	-50.72
45253	59.60	-7.27	-2.71	-882.84	381.90	-366.84	318.82	-657.77	-121.79
45254	55.70	-6.17	-2.70	-130.32	79.20	175.11	-273.62	-19.99	-75.18
45255	56.58	-6.18	-2.71	-416.56	533.30	79.96	-243.21	-247.43	-77.44
45256	57.46	-6.18	-2.72	-593.81	655.56	45.63	-10.82	-219.07	-5.69
45257	58.34	-6.19	-2.72	-730.75	557.95	13.91	98.87	-233.13	-31.74
45258	59.22	-6.19	-2.73	-1111.43	353.28	-482.74	122.92	-591.05	-93.84
45259	55.43	-5.07	-2.70	-87.77	356.41	167.99	-233.87	-89.72	275.25
45260	56.30	-5.08	-2.71	-261.83	464.27	67.71	-360.17	-210.71	116.76
45261	57.17	-5.08	-2.72	-523.27	543.16	20.21	-250.11	-206.59	30.14
45262	58.03	-5.08	-2.72	-703.09	504.62	5.37	-123.20	-223.61	4.86
45263	58.90	-5.09	-2.73	-1138.88	282.80	-535.42	-20.86	-622.97	-33.51
45264	55.21	-3.96	-2.70	285.97	1285.28	1140.87	-610.07	-827.04	1171.39
45265	56.07	-3.96	-2.70	-145.26	641.22	550.46	-527.49	-570.74	367.79
45266	56.92	-3.96	-2.71	-416.66	550.27	261.79	-526.29	-507.53	166.02
45267	57.78	-3.96	-2.71	-614.21	411.58	37.82	-427.13	-505.62	20.16
45268	58.64	-3.97	-2.71	-937.72	164.84	-525.01	-213.20	-751.65	-1.23
45269	56.03	-7.26	-4.10	-65.79	557.88	808.76	-87.57	-976.86	-963.79
45270	56.92	-7.26	-4.10	-80.87	611.44	497.35	21.99	-871.88	-100.47
45271	57.81	-7.26	-4.11	-163.24	501.36	242.11	50.99	-663.62	-48.41
45272	58.71	-7.27	-4.11	-246.38	368.65	-22.91	49.97	-618.34	-86.30
45273	59.60	-7.27	-4.11	-207.84	249.17	-302.88	63.18	-564.17	-123.82
45274	55.70	-6.17	-4.10	-15.80	590.31	533.90	-111.55	-299.80	-170.10
45275	56.58	-6.18	-4.11	-129.19	598.87	284.57	-77.50	-632.48	-119.06
45276	57.46	-6.18	-4.11	-209.49	515.50	137.70	0.25	-575.44	-21.54
45277	58.34	-6.18	-4.12	-297.89	383.41	-100.21	36.43	-588.34	-64.85
45278	59.22	-6.19	-4.12	-221.37	276.43	-418.32	63.92	-574.26	-111.16
45279	55.43	-5.07	-4.10	22.82	596.84	608.39	-215.90	-344.06	405.47
45280	56.30	-5.08	-4.11	-61.48	530.22	307.99	-215.50	-551.90	129.74
45281	57.16	-5.08	-4.11	-196.33	455.48	132.08	-126.28	-545.55	11.26
45282	58.03	-5.08	-4.12	-305.35	350.51	-125.23	-53.56	-588.55	-46.15
45283	58.90	-5.09	-4.12	-225.03	255.70	-483.48	16.79	-593.77	-80.37
45284	55.21	-3.96	-4.10	147.37	420.26	842.32	-233.97	-831.94	746.81
45285	56.07	-3.96	-4.10	-18.15	316.34	397.60	-180.26	-662.38	100.79
45286	56.92	-3.96	-4.11	-171.65	321.32	120.84	-132.74	-588.03	-23.72
45287	57.78	-3.96	-4.11	-278.96	264.53	-174.50	-62.15	-619.47	-77.63
45288	58.63	-3.97	-4.11	-219.14	188.50	-531.15	10.93	-616.90	-76.44
45289	56.03	-7.26	-5.50	112.74	428.72	847.05	13.68	-1013.99	-787.42
45290	56.92	-7.26	-5.50	161.92	396.59	577.13	43.73	-915.50	40.73
45291	57.81	-7.26	-5.50	160.04	295.28	272.60	18.36	-696.71	30.27
45292	58.70	-7.26	-5.51	156.13	219.31	-16.95	8.92	-597.94	-37.70
45293	59.60	-7.27	-5.51	158.38	158.13	-243.62	16.55	-503.88	-83.66
45294	55.70	-6.17	-5.50	31.95	449.43	654.52	-63.10	-401.75	-117.63
45295	56.58	-6.18	-5.51	79.48	466.34	451.08	-8.67	-762.73	-95.27
45296	57.46	-6.18	-5.51	115.80	360.33	199.83	15.63	-672.65	-13.02
45297	58.34	-6.18	-5.51	145.72	261.76	-82.18	23.12	-600.12	-60.27
45298	59.22	-6.19	-5.52	168.84	183.84	-325.43	30.90	-522.35	-100.03
45299	55.43	-5.07	-5.50	33.27	419.69	598.64	-102.16	-401.03	246.61
45300	56.30	-5.08	-5.51	82.36	427.22	388.13	-77.58	-658.90	29.02
45301	57.16	-5.08	-5.51	97.44	352.98	139.96	-10.33	-636.98	-40.51
45302	58.03	-5.08	-5.51	134.57	270.54	-141.92	24.37	-595.92	-70.44
45303	58.89	-5.09	-5.52	171.62	192.14	-398.30	39.69	-534.05	-102.61
45304	55.21	-3.96	-5.50	177.55	428.69	638.99	-165.13	-779.08	613.18
45305	56.07	-3.96	-5.50	136.80	348.96	365.42	-75.86	-666.58	28.71
45306	56.92	-3.96	-5.50	113.66	328.48	88.70	-16.65	-609.45	-44.52
45307	57.78	-3.96	-5.51	133.85	264.82	-201.74	22.98	-588.65	-81.77
45308	58.63	-3.96	-5.51	173.19	187.33	-464.75	42.77	-540.66	-104.51
45309	56.03	-7.26	-6.90	290.80	346.96	804.11	167.10	-986.15	-585.55
45310	56.92	-7.26	-6.90	394.28	277.38	599.66	110.33	-843.78	141.28
45311	57.81	-7.26	-6.90	481.48	173.27	261.39	27.78	-629.07	90.49
45312	58.70	-7.26	-6.90	476.06	118.62	-28.65	-6.27	-556.24	5.77
45313	59.60	-7.27	-6.90	447.78	83.93	-208.39	-12.20	-472.07	-53.75
45314	55.70	-6.17	-6.90	61.78	333.02	542.83	7.46	-426.76	-41.44
45315	56.58	-6.18	-6.90	249.04	375.54	512.70	85.14	-718.45	-33.80
45316	57.46	-6.18	-6.91	442.53	256.88	219.84	70.09	-608.56	22.90
45317	58.34	-6.18	-6.91	487.33	167.70	-78.87	40.14	-556.71	-35.05
45318	59.22	-6.19	-6.91	478.12	113.90	-274.08	24.16	-490.73	-82.59
45319	55.43	-5.07	-6.90	65.51	328.17	463.54	-58.96	-404.43	235.96
45320	56.30	-5.08	-6.90	225.53	380.44	432.11	2.31	-607.46	37.31
45321	57.16	-5.08	-6.91	414.33	301.62	157.76	68.15	-570.01	-26.32
45322	58.03	-5.08	-6.91	483.26	210.45	-138.52	68.74	-548.47	-61.39
45323	58.89	-5.08	-6.91	492.76	143.37	-343.02	54.19	-499.20	-100.81
45324	55.21	-3.96	-6.90	242.37	338.83	539.89	-148.82	-728.14	586.86
45325	56.07	-3.96	-6.90	323.30	323.48	387.59	-10.83	-581.38	34.08
45326	56.92	-3.96	-6.90	424.51	300.00	90.96	72.27	-533.88	-36.39
45327	57.78	-3.96	-6.90	478.99	233.22	-201.35	87.35	-536.31	-79.72
45328	58.63	-3.96	-6.90	497.08	165.41	-411.07	77.28	-501.76	-110.94
45329	56.03	-7.26	-8.30	446.28	313.97	758.99	369.57	-884.92	-288.90
45330	56.92	-7.26	-8.30	814.30	219.89	637.35	194.92	-598.99	184.32
45331	57.81	-7.26	-8.30	842.10	83.50	172.61	43.33	-545.58	116.30
45332	58.70	-7.26	-8.30	755.96	44.25	-63.92	-14.60	-527.96	31.55
45333	59.59	-7.26	-8.30	686.55	26.06	-188.97	-30.72	-454.50	-29.82
45334	55.70	-6.17	-8.30	41.03	268.71	379.05	141.25	-415.24	83.14
45335	56.58	-6.18	-8.30	641.74	365.80	580.35	209.80	-452.00	46.47
45336	57.46	-6.18	-8.30	830.53	185.34	140.29	130.54	-508.49	49.34
45337	58.33	-6.18	-8.30	794.99	96.34	-113.36	56.22	-525.45	-14.09
45338	59.21	-6.18	-8.30	734.25	57.87	-250.46	20.30	-474.05	-63.05
45339	55.43	-5.07	-8.30	65.88	264.10	348.06	68.55	-344.33	315.76
45340	56.30	-5.07	-8.30	598.22	389.64	481.69	126.46	-346.72	85.87
45341	57.16	-5.08	-8.30	802.88	259.37	82.62	156.92	-464.22	-1.64
45342	58.03	-5.08	-8.30	804.39	155.22	-171.85	111.33	-514.26	-50.11

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
45343	58.89	-5.08	-8.30	761.22	98.01	-316.05	68.75	-482.68	-89.70
45344	55.21	-3.96	-8.30	359.48	290.24	555.73	-19.46	-547.04	587.16
45345	56.07	-3.96	-8.30	715.64	339.78	405.48	113.66	-337.30	75.02
45346	56.92	-3.96	-8.30	807.19	283.52	12.25	173.75	-433.35	-24.25
45347	57.78	-3.96	-8.30	801.91	202.03	-235.54	148.11	-500.52	-77.18
45348	58.63	-3.96	-8.30	771.24	138.34	-382.42	108.77	-484.55	-108.41
45349	95.95	-8.10	-2.70	-685.05	-80.36	-800.52	-64.44	366.63	-35.59
45350	94.82	-8.10	-2.70	-508.50	-69.43	-650.91	-40.35	280.70	-31.47
45351	93.69	-8.10	-2.70	-402.64	-47.61	-488.16	-24.64	263.57	-64.26
45352	92.56	-8.10	-2.70	-326.28	-30.99	-382.67	-13.53	253.11	-95.64
45353	91.43	-8.10	-2.70	-266.33	-17.92	-304.45	-4.05	246.01	-125.20
45354	90.30	-8.10	-2.70	-216.57	-7.93	-244.80	4.31	240.26	-153.31
45355	89.18	-8.10	-2.70	-173.67	-0.35	-198.39	11.49	234.58	-180.16
45356	88.05	-8.10	-2.70	-135.95	5.25	-161.93	17.51	228.32	-205.71
45357	86.92	-8.10	-2.70	-102.61	9.37	-133.08	22.27	220.97	-229.67
45358	85.79	-8.10	-2.70	-73.22	12.32	-110.07	25.69	212.28	-251.83
45359	84.66	-8.10	-2.70	-47.64	14.35	-91.54	27.79	202.21	-271.91
45360	83.53	-8.10	-2.70	-25.84	15.71	-76.44	28.62	190.76	-289.60
45361	82.40	-8.10	-2.70	-7.86	16.62	-63.98	28.28	178.00	-304.58
45362	81.27	-8.10	-2.70	6.23	17.26	-53.58	26.92	163.97	-316.58
45363	80.14	-8.10	-2.70	16.35	17.78	-44.85	24.70	148.74	-325.39
45364	79.01	-8.10	-2.70	22.41	18.31	-37.58	21.82	132.42	-330.81
45365	95.68	-8.70	-2.70	-655.19	-52.87	-721.39	-58.22	341.72	-31.16
45366	94.56	-8.70	-2.70	-486.80	-48.15	-579.24	-36.58	262.95	-24.37
45367	93.45	-8.70	-2.70	-385.83	-30.56	-424.45	-21.55	246.37	-56.56
45368	92.34	-8.70	-2.70	-312.40	-16.56	-322.79	-10.92	235.72	-87.19
45369	91.23	-8.70	-2.70	-255.31	-5.29	-246.90	-1.79	229.03	-116.31
45370	90.12	-8.70	-2.70	-207.93	3.25	-188.42	6.10	223.34	-143.50
45371	89.01	-8.70	-2.70	-167.15	9.68	-142.41	12.76	217.97	-169.61
45372	87.90	-8.70	-2.70	-131.38	14.26	-105.81	18.39	212.32	-194.23
45373	86.79	-8.70	-2.70	-99.85	17.63	-76.42	22.79	205.69	-217.17
45374	85.67	-8.70	-2.70	-72.14	19.95	-52.62	25.94	197.98	-238.34
45375	84.56	-8.70	-2.70	-48.07	21.48	-33.18	27.85	189.11	-257.47
45376	83.45	-8.70	-2.70	-27.60	22.44	-17.14	28.59	179.09	-274.28
45377	82.34	-8.70	-2.70	-10.73	23.05	-3.80	28.24	167.93	-288.49
45378	81.23	-8.70	-2.70	2.50	23.46	7.37	26.95	155.65	-299.87
45379	80.12	-8.70	-2.70	12.01	23.84	16.69	24.86	142.28	-308.21
45380	79.01	-8.70	-2.70	17.75	24.29	24.36	22.17	127.83	-313.43
45381	95.95	-8.10	-4.10	-281.90	1.10	-654.54	-68.27	293.42	-129.83
45382	94.82	-8.10	-4.10	-273.35	-11.08	-607.30	-47.19	216.27	-108.27
45383	93.69	-8.10	-4.10	-247.88	-12.41	-501.44	-24.64	189.10	-114.37
45384	92.56	-8.10	-4.10	-210.71	-7.17	-405.58	-8.97	184.69	-134.36
45385	91.43	-8.10	-4.10	-171.27	-0.51	-330.55	2.25	185.01	-157.82
45386	90.30	-8.10	-4.10	-132.72	5.79	-271.52	10.81	185.80	-181.64
45387	89.18	-8.10	-4.10	-96.12	11.12	-224.84	17.51	185.71	-204.94
45388	88.05	-8.10	-4.10	-61.86	15.37	-187.73	22.74	184.43	-227.28
45389	86.92	-8.10	-4.10	-30.22	18.67	-158.09	26.64	181.73	-248.28
45390	85.79	-8.10	-4.10	-1.36	21.11	-134.24	29.24	177.57	-267.70
45391	84.66	-8.10	-4.10	24.51	22.81	-114.87	30.61	172.00	-285.28
45392	83.53	-8.10	-4.10	47.21	23.92	-98.93	30.84	165.08	-300.74
45393	82.40	-8.10	-4.10	66.58	24.57	-85.60	30.00	156.90	-313.80
45394	81.27	-8.10	-4.10	82.46	24.89	-74.28	28.24	147.52	-324.24
45395	80.14	-8.10	-4.10	94.72	24.99	-64.56	25.69	137.02	-331.85
45396	79.01	-8.10	-4.10	103.28	24.95	-56.19	22.51	125.48	-336.48
45397	95.68	-8.70	-4.10	-273.78	14.42	-590.41	-64.44	268.78	-124.91
45398	94.56	-8.70	-4.10	-263.56	2.26	-542.20	-43.67	199.91	-103.03
45399	93.45	-8.70	-4.10	-238.03	-0.89	-441.24	-21.77	174.90	-107.72
45400	92.34	-8.70	-4.10	-201.78	2.68	-349.19	-6.51	170.13	-126.79
45401	91.23	-8.70	-4.10	-163.86	8.07	-276.60	4.29	170.74	-149.64
45402	90.12	-8.70	-4.10	-126.98	13.15	-219.01	12.46	171.44	-172.43
45403	89.01	-8.70	-4.10	-92.05	17.48	-173.02	18.71	171.56	-194.97
45404	87.90	-8.70	-4.10	-59.43	20.83	-136.08	23.60	170.77	-216.45
45405	86.79	-8.70	-4.10	-29.40	23.43	-106.21	27.17	168.66	-236.53
45406	85.67	-8.70	-4.10	-2.07	25.29	-81.87	29.49	165.30	-255.10
45407	84.56	-8.70	-4.10	22.38	26.53	-61.87	30.65	160.72	-271.89
45408	83.45	-8.70	-4.10	43.81	27.28	-45.25	30.72	154.97	-286.62
45409	82.34	-8.70	-4.10	62.08	27.66	-31.27	29.79	148.12	-299.07
45410	81.23	-8.70	-4.10	77.06	27.80	-19.39	27.99	140.20	-309.01
45411	80.12	-8.70	-4.10	88.63	27.79	-9.24	25.43	131.25	-316.26
45412	79.01	-8.70	-4.10	96.73	27.73	-0.63	22.28	121.28	-320.74
45413	95.95	-8.10	-5.50	-89.69	22.50	-563.68	-17.67	272.57	-150.96
45414	94.82	-8.10	-5.50	-82.08	19.65	-551.64	-17.48	212.92	-150.38
45415	93.69	-8.10	-5.50	-79.00	16.73	-493.86	-7.50	172.30	-153.22
45416	92.56	-8.10	-5.50	-68.13	16.38	-421.78	4.33	153.30	-164.48
45417	91.43	-8.10	-5.50	-48.63	18.35	-355.12	14.15	146.73	-181.33
45418	90.30	-8.10	-5.50	-23.77	21.12	-299.03	21.69	145.19	-200.29
45419	89.18	-8.10	-5.50	3.76	23.85	-253.10	27.35	145.25	-219.73
45420	88.05	-8.10	-5.50	32.15	26.19	-215.86	31.46	145.52	-238.80
45421	86.92	-8.10	-5.50	60.19	28.02	-185.70	34.21	145.25	-256.91
45422	85.79	-8.10	-5.50	87.01	29.30	-161.17	35.71	144.12	-273.75
45423	84.66	-8.10	-5.50	112.03	30.04	-141.04	36.05	142.04	-289.01
45424	83.53	-8.10	-5.50	134.79	30.30	-124.29	35.33	138.95	-302.42
45425	82.40	-8.10	-5.50	154.96	30.16	-110.09	33.64	134.86	-313.74
45426	81.27	-8.10	-5.50	172.27	29.69	-97.84	31.10	129.77	-322.74
45427	80.14	-8.10	-5.50	186.55	28.95	-87.10	27.84	123.71	-329.26
45428	79.01	-8.10	-5.50	197.66	28.03	-77.63	23.99	116.72	-333.15
45429	95.68	-8.70	-5.50	-87.50	25.60	-510.47	-15.88	248.17	-145.85
45430	94.56	-8.70	-5.50	-79.76	23.89	-494.36	-15.29	194.58	-144.89
45431	93.45	-8.70	-5.50	-75.66	20.97	-437.95	-5.46	157.66	-146.64
45432	92.34	-8.70	-5.50	-64.45	20.02	-368.68	6.19	139.54	-157.07
45433	91.23	-8.70	-5.50	-45.27	21.47	-304.37	15.60	133.91	-173.43
45434	90.12	-8.70	-5.50	-21.33	23.46	-249.95	22.83	132.60	-191.38
45435	89.01	-8.70	-5.50	5.00	25.47	-205.02	28.13	132.99	-210.08
45436	87.90	-8.70	-5.50	32.10	27.13	-168.25	31.93	133.80	-228.34
45437	86.79	-8.70	-5.50	58.74	28.38	-138.16	34.39	134.08	-245.61
45438	85.67	-8.70	-5.50	84.18	29.17	-113.44	35.63	133.66	-261.69
45439	84.56	-8.70	-5.50	107.88	29.51	-92.95	35.73	132.42	-276.27
45440	83.45	-8.70	-5.50	129.42	29.46	-75.75	34.81	130.32	-289.07
45441	82.34	-8.70	-5.50	148.51	29.09	-61.10	32.97	127.33	-299.87

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
45442	81.23	-8.70	-5.50	164.89	28.45	-48.45	30.30	123.46	-308.47
45443	80.12	-8.70	-5.50	178.42	27.63	-37.40	26.94	118.68	-314.70
45444	79.01	-8.70	-5.50	188.97	26.71	-27.75	23.02	112.97	-318.49
45445	95.95	-8.10	-6.90	37.24	46.22	-515.05	24.79	248.66	-144.68
45446	94.82	-8.10	-6.90	49.60	42.75	-507.94	21.31	204.53	-156.44
45447	93.69	-8.10	-6.90	56.92	40.03	-473.21	22.94	166.53	-165.67
45448	92.56	-8.10	-6.90	64.70	38.05	-423.31	27.96	140.07	-176.39
45449	91.43	-8.10	-6.90	76.92	37.27	-370.28	33.59	124.92	-190.01
45450	90.30	-8.10	-6.90	94.24	37.20	-321.37	38.37	117.39	-205.45
45451	89.18	-8.10	-6.90	115.46	37.38	-279.12	41.94	114.12	-221.63
45452	88.05	-8.10	-6.90	139.09	37.51	-243.68	44.25	113.16	-237.77
45453	86.92	-8.10	-6.90	163.78	37.40	-214.30	45.37	113.21	-253.25
45454	85.79	-8.10	-6.90	188.49	36.98	-189.97	45.37	113.54	-267.72
45455	84.66	-8.10	-6.90	212.42	36.22	-169.67	44.31	113.73	-280.88
45456	83.53	-8.10	-6.90	234.98	35.13	-152.50	42.27	113.53	-292.43
45457	82.40	-8.10	-6.90	255.74	33.74	-137.69	39.36	112.77	-302.17
45458	81.27	-8.10	-6.90	274.37	32.09	-124.67	35.67	111.35	-309.88
45459	80.14	-8.10	-6.90	290.66	30.22	-113.03	31.31	109.17	-315.41
45460	79.01	-8.10	-6.90	304.45	28.20	-102.52	26.41	106.20	-318.63
45461	95.68	-8.70	-6.90	37.43	42.81	-469.24	24.81	226.14	-139.95
45462	94.56	-8.70	-6.90	48.92	40.01	-458.30	21.89	185.79	-150.78
45463	93.45	-8.70	-6.90	56.32	37.55	-423.10	23.65	151.11	-158.79
45464	92.34	-8.70	-6.90	64.41	35.40	-374.57	28.69	126.22	-168.72
45465	91.23	-8.70	-6.90	76.64	34.45	-323.31	34.07	112.74	-181.94
45466	90.12	-8.70	-6.90	93.41	33.91	-275.97	38.65	105.95	-196.46
45467	89.01	-8.70	-6.90	113.77	33.61	-234.83	41.94	103.32	-211.98
45468	87.90	-8.70	-6.90	136.36	33.25	-200.03	43.98	103.05	-227.37
45469	86.79	-8.70	-6.90	159.84	32.68	-170.94	44.87	103.70	-242.09
45470	85.67	-8.70	-6.90	183.29	31.87	-146.62	44.63	104.68	-255.90
45471	84.56	-8.70	-6.90	205.98	30.80	-126.16	43.35	105.62	-268.45
45472	83.45	-8.70	-6.90	227.37	29.46	-108.72	41.11	106.26	-279.50
45473	82.34	-8.70	-6.90	247.06	27.89	-93.63	38.01	106.42	-288.81
45474	81.23	-8.70	-6.90	264.75	26.13	-80.34	34.16	105.99	-296.19
45475	80.12	-8.70	-6.90	280.22	24.21	-68.50	29.64	104.87	-301.49
45476	79.01	-8.70	-6.90	293.35	22.22	-57.86	24.60	102.96	-304.63
45477	95.95	-8.10	-8.30	137.32	71.98	-485.61	62.86	224.14	-126.33
45478	94.82	-8.10	-8.30	155.56	66.89	-478.08	59.10	188.96	-143.22
45479	93.69	-8.10	-8.30	169.56	62.64	-453.30	57.65	155.64	-156.51
45480	92.56	-8.10	-8.30	182.12	59.03	-417.31	58.18	128.20	-168.69
45481	91.43	-8.10	-8.30	195.84	56.09	-376.79	59.56	108.63	-181.44
45482	90.30	-8.10	-8.30	212.28	53.48	-336.98	60.87	96.22	-194.86
45483	89.18	-8.10	-8.30	231.59	51.05	-300.79	61.60	89.23	-208.68
45484	88.05	-8.10	-8.30	253.15	48.68	-269.25	61.47	86.08	-222.43
45485	86.92	-8.10	-8.30	276.07	46.20	-242.30	60.44	85.37	-235.64
45486	85.79	-8.10	-8.30	299.50	43.58	-219.39	58.47	86.10	-248.01
45487	84.66	-8.10	-8.30	322.75	40.81	-199.79	55.60	87.60	-259.25
45488	83.53	-8.10	-8.30	345.30	37.88	-182.80	51.85	89.39	-269.13
45489	82.40	-8.10	-8.30	366.75	34.82	-167.81	47.31	91.13	-277.43
45490	81.27	-8.10	-8.30	386.78	31.63	-154.32	42.07	92.58	-283.98
45491	80.14	-8.10	-8.30	405.20	28.36	-141.97	36.22	93.54	-288.62
45492	79.01	-8.10	-8.30	421.84	25.04	-130.54	29.87	93.90	-291.25
45493	95.68	-8.70	-8.30	136.63	63.40	-445.24	61.75	203.77	-122.15
45494	94.56	-8.70	-8.30	153.57	58.57	-434.79	58.29	171.12	-137.90
45495	93.45	-8.70	-8.30	166.85	54.40	-409.15	56.90	140.38	-149.76
45496	92.34	-8.70	-8.30	179.22	50.59	-373.69	57.49	114.53	-161.05
45497	91.23	-8.70	-8.30	192.71	47.50	-334.30	58.77	96.97	-173.39
45498	90.12	-8.70	-8.30	208.53	44.50	-295.75	59.96	85.72	-185.96
45499	89.01	-8.70	-8.30	227.06	41.72	-260.57	60.49	79.68	-199.16
45500	87.90	-8.70	-8.30	247.66	38.96	-229.70	60.16	77.41	-212.23
45501	86.79	-8.70	-8.30	269.45	36.10	-203.12	58.95	77.37	-224.73
45502	85.67	-8.70	-8.30	291.69	33.18	-180.34	56.80	78.74	-236.50
45503	84.56	-8.70	-8.30	313.76	30.15	-160.71	53.73	80.90	-247.22
45504	83.45	-8.70	-8.30	335.18	27.03	-143.61	49.80	83.39	-256.66
45505	82.34	-8.70	-8.30	355.57	23.83	-128.46	45.09	85.89	-264.60
45506	81.23	-8.70	-8.30	374.65	20.58	-114.82	39.67	88.15	-270.87
45507	80.12	-8.70	-8.30	392.20	17.29	-102.36	33.65	89.98	-275.32
45508	79.01	-8.70	-8.30	408.11	14.04	-90.87	27.13	91.19	-277.90
45509	100.59	-8.10	-2.70	-29.64	15.22	0.54	-51.13	8.80	52.19
45510	99.68	-8.10	-2.70	-97.39	53.32	-12.10	-117.56	19.34	27.14
45511	98.78	-8.10	-2.70	-214.93	73.87	-25.81	-153.53	54.75	6.54
45512	97.87	-8.10	-2.70	-430.00	73.39	-38.01	-147.99	125.84	-34.24
45513	96.97	-8.10	-2.70	-867.54	-10.97	-471.89	-96.62	456.74	-128.01
45514	100.36	-8.70	-2.70	-32.93	12.51	0.21	-51.34	10.30	52.76
45515	99.44	-8.70	-2.70	-104.03	55.91	-11.89	-115.88	19.90	27.42
45516	98.52	-8.70	-2.70	-220.56	80.67	-24.57	-149.33	53.05	6.58
45517	97.61	-8.70	-2.70	-425.42	84.59	-38.20	-141.39	119.03	-34.04
45518	96.69	-8.70	-2.70	-827.87	15.21	-429.80	-87.51	417.86	-124.35
45519	100.59	-8.10	-4.10	-24.96	50.54	-13.26	-3.50	46.70	116.12
45520	99.68	-8.10	-4.10	-103.73	55.00	-62.80	-30.51	89.94	58.07
45521	98.78	-8.10	-4.10	-212.08	50.01	-100.85	-35.71	173.20	-1.91
45522	97.87	-8.10	-4.10	-336.03	24.27	-242.79	-27.36	317.68	-85.97
45523	96.97	-8.10	-4.10	-316.29	8.58	-501.90	-50.27	387.48	-148.64
45524	100.36	-8.70	-4.10	-24.89	45.99	-12.77	-4.04	49.25	115.79
45525	99.44	-8.70	-4.10	-102.92	53.03	-59.66	-29.81	88.90	57.13
45526	98.52	-8.70	-4.10	-206.64	50.37	-95.72	-34.10	165.63	-3.09
45527	97.61	-8.70	-4.10	-321.66	28.60	-225.88	-25.05	295.34	-86.15
45528	96.69	-8.70	-4.10	-306.08	17.55	-458.38	-46.77	354.77	-145.53
45529	100.59	-8.10	-5.50	-11.73	87.95	-66.53	25.24	87.63	144.89
45530	99.68	-8.10	-5.50	-66.99	72.74	-141.50	20.41	157.62	70.52
45531	98.78	-8.10	-5.50	-126.46	55.74	-215.44	21.84	246.47	-6.56
45532	97.87	-8.10	-5.50	-143.04	39.08	-340.83	15.42	323.12	-83.60
45533	96.97	-8.10	-5.50	-119.54	27.04	-487.23	-2.45	328.70	-136.74
45534	100.36	-8.70	-5.50	-10.02	81.07	-63.76	24.93	89.83	144.83
45535	99.44	-8.70	-5.50	-63.56	66.83	-134.74	20.62	154.06	69.73
45536	98.52	-8.70	-5.50	-119.47	51.50	-203.27	22.11	234.37	-7.29
45537	97.61	-8.70	-5.50	-135.29	36.97	-317.52	15.69	301.19	-82.98
45538	96.69	-8.70	-5.50	-114.37	27.94	-447.15	-1.73	301.57	-133.40
45539	100.59	-8.10	-6.90	3.37	120.49	-156.88	43.75	113.55	157.58
45540	99.68	-8.10	-6.90	-19.38	98.89	-228.82	49.42	196.11	78.26

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
45541	98.78	-8.10	-6.90	-32.63	79.92	-299.80	52.64	263.32	1.90
45542	97.87	-8.10	-6.90	-20.25	63.72	-389.58	48.02	302.02	-67.61
45543	96.97	-8.10	-6.90	11.35	52.32	-474.62	35.68	291.33	-119.34
45544	100.36	-8.70	-6.90	5.91	112.43	-150.04	43.84	115.21	157.45
45545	99.44	-8.70	-6.90	-15.60	90.77	-217.53	49.63	190.90	77.31
45546	98.52	-8.70	-6.90	-27.44	72.66	-282.75	52.42	250.63	1.16
45547	97.61	-8.70	-6.90	-15.39	57.58	-363.72	47.43	282.29	-67.06
45548	96.69	-8.70	-6.90	13.83	47.67	-437.58	35.18	267.88	-116.51
45549	100.59	-8.10	-8.30	15.42	148.14	-265.36	56.66	121.77	162.47
45550	99.68	-8.10	-8.30	20.68	127.28	-308.26	69.19	203.02	85.90
45551	98.78	-8.10	-8.30	36.93	108.36	-359.37	76.40	253.28	14.90
45552	97.87	-8.10	-8.30	68.37	92.38	-417.50	76.18	273.17	-47.82
45553	96.97	-8.10	-8.30	107.08	79.91	-465.81	69.95	258.03	-97.11
45554	100.36	-8.70	-8.30	18.49	139.41	-253.52	57.25	123.20	162.31
45555	99.44	-8.70	-8.30	24.27	117.58	-292.83	69.74	197.57	84.91
45556	98.52	-8.70	-8.30	41.01	98.78	-339.05	76.20	241.40	14.16
45557	97.61	-8.70	-8.30	71.69	82.96	-390.64	75.34	255.85	-47.39
45558	96.69	-8.70	-8.30	108.48	70.92	-431.35	68.78	237.62	-94.73
45559	77.89	-8.10	-2.70	24.32	18.94	-31.70	18.49	115.12	-332.67
45560	76.76	-8.10	-2.70	21.98	19.75	-27.28	14.95	96.83	-330.86
45561	75.63	-8.10	-2.70	15.35	20.79	-24.58	11.37	77.68	-325.40
45562	74.50	-8.10	-2.70	4.49	22.09	-24.08	7.93	57.81	-316.31
45563	73.37	-8.10	-2.70	-10.47	23.67	-26.51	4.76	37.34	-303.62
45564	72.24	-8.10	-2.70	-29.26	25.58	-32.89	1.95	16.30	-287.38
45565	71.11	-8.10	-2.70	-51.45	27.88	-44.52	-0.45	-5.47	-267.57
45566	69.98	-8.10	-2.70	-76.46	30.65	-62.94	-2.50	-28.44	-244.08
45567	68.85	-8.10	-2.70	-103.61	34.05	-89.78	-4.28	-53.67	-216.57
45568	67.72	-8.10	-2.70	-132.35	38.29	-126.37	-5.84	-83.21	-184.32
45569	66.60	-8.10	-2.70	-162.68	43.63	-173.09	-7.07	-120.42	-146.45
45570	65.47	-8.10	-2.70	-196.21	50.26	-228.25	-7.14	-169.66	-101.59
45571	64.34	-8.10	-2.70	-237.54	58.67	-287.33	-3.11	-236.19	-48.81
45572	63.21	-8.10	-2.70	-295.08	71.73	-342.88	12.71	-324.91	8.52
45573	62.08	-8.10	-2.70	-382.67	98.09	-385.65	53.69	-439.57	46.29
45574	60.95	-8.10	-2.70	-510.91	168.57	-385.77	125.24	-586.43	2.72
45575	77.89	-8.70	-2.70	19.66	24.93	30.34	19.06	112.56	-315.25
45576	76.78	-8.70	-2.70	17.55	25.82	34.58	15.77	96.16	-313.54
45577	75.67	-8.70	-2.70	11.43	27.03	36.91	12.40	78.80	-308.39
45578	74.56	-8.70	-2.70	1.35	28.57	36.88	9.14	60.55	-299.77
45579	73.45	-8.70	-2.70	-12.62	30.48	33.85	6.12	41.48	-287.69
45580	72.34	-8.70	-2.70	-30.28	32.80	26.90	3.43	21.56	-272.13
45581	71.23	-8.70	-2.70	-51.32	35.60	14.89	1.10	0.62	-253.07
45582	70.11	-8.70	-2.70	-75.33	38.99	-3.57	-0.92	-21.81	-230.33
45583	69.00	-8.70	-2.70	-101.85	43.10	-29.95	-2.72	-46.64	-203.61
45584	67.89	-8.70	-2.70	-130.60	48.24	-65.53	-4.43	-75.45	-171.91
45585	66.78	-8.70	-2.70	-161.86	54.67	-110.86	-6.20	-111.50	-134.14
45586	65.67	-8.70	-2.70	-197.14	62.67	-164.99	-7.56	-158.41	-89.12
45587	64.56	-8.70	-2.70	-240.76	72.12	-224.83	-6.76	-219.99	-33.21
45588	63.45	-8.70	-2.70	-300.22	84.75	-285.62	0.91	-303.62	32.82
45589	62.34	-8.70	-2.70	-384.06	107.60	-335.52	25.48	-416.19	100.22
45590	61.22	-8.70	-2.70	-514.59	168.68	-314.77	52.74	-573.77	111.41
45591	77.89	-8.10	-4.10	108.06	24.85	-49.11	18.87	113.03	-337.98
45592	76.76	-8.10	-4.10	109.03	24.75	-43.43	14.97	99.63	-336.23
45593	75.63	-8.10	-4.10	106.22	24.71	-39.45	10.94	85.32	-331.23
45594	74.50	-8.10	-4.10	99.78	24.80	-37.66	6.90	70.17	-322.98
45595	73.37	-8.10	-4.10	89.95	25.05	-38.78	2.97	54.15	-311.49
45596	72.24	-8.10	-4.10	77.09	25.55	-43.75	-0.78	37.15	-296.76
45597	71.11	-8.10	-4.10	61.68	26.38	-53.68	-4.30	18.85	-278.74
45598	69.98	-8.10	-4.10	44.31	27.70	-69.77	-7.55	-1.31	-257.32
45599	68.85	-8.10	-4.10	25.56	29.72	-93.13	-10.48	-24.25	-232.24
45600	67.72	-8.10	-4.10	5.89	32.78	-124.50	-12.88	-51.42	-203.05
45601	66.60	-8.10	-4.10	-14.63	37.35	-163.82	-14.25	-84.86	-169.49
45602	65.47	-8.10	-4.10	-36.68	44.01	-209.91	-13.28	-126.51	-131.48
45603	64.34	-8.10	-4.10	-61.60	54.32	-260.14	-6.99	-178.75	-90.62
45604	63.21	-8.10	-4.10	-91.27	72.52	-309.78	9.33	-243.97	-54.21
45605	62.08	-8.10	-4.10	-125.68	104.43	-346.68	37.68	-325.25	-38.44
45606	60.95	-8.10	-4.10	-161.35	151.82	-337.58	64.11	-426.40	-57.93
45607	77.89	-8.70	-4.10	101.35	27.66	6.52	18.69	110.50	-322.23
45608	76.78	-8.70	-4.10	102.29	27.67	12.10	14.87	98.69	-320.58
45609	75.67	-8.70	-4.10	99.67	27.84	15.85	10.89	85.89	-315.86
45610	74.56	-8.70	-4.10	93.58	28.20	17.31	6.87	72.12	-308.02
45611	73.45	-8.70	-4.10	84.22	28.82	15.83	2.93	57.35	-297.06
45612	72.34	-8.70	-4.10	71.86	29.77	10.57	-0.86	41.42	-282.92
45613	71.23	-8.70	-4.10	56.87	31.14	0.53	-4.47	24.06	-265.55
45614	70.11	-8.70	-4.10	39.69	33.09	-15.39	-7.88	4.77	-244.79
45615	69.00	-8.70	-4.10	20.75	35.83	-38.26	-11.06	-17.24	-220.41
45616	67.89	-8.70	-4.10	0.34	39.75	-68.87	-13.90	-43.00	-191.70
45617	66.78	-8.70	-4.10	-21.48	45.25	-107.42	-16.14	-74.58	-158.16
45618	65.67	-8.70	-4.10	-45.12	52.94	-153.22	-16.74	-113.64	-119.97
45619	64.56	-8.70	-4.10	-71.66	63.43	-204.73	-13.57	-161.46	-76.27
45620	63.45	-8.70	-4.10	-101.43	81.18	-257.84	-2.33	-224.10	-34.05
45621	62.34	-8.70	-4.10	-133.11	111.22	-298.03	18.42	-304.09	-7.22
45622	61.22	-8.70	-4.10	-165.00	153.09	-286.39	41.56	-406.45	-14.06
45623	77.89	-8.10	-5.50	205.55	26.98	-69.36	19.68	108.86	-334.27
45624	76.76	-8.10	-5.50	210.19	25.83	-62.38	15.06	100.03	-332.52
45625	75.63	-8.10	-5.50	211.67	24.65	-57.02	10.26	90.21	-327.87
45626	74.50	-8.10	-5.50	210.17	23.49	-53.73	5.37	79.33	-320.31
45627	73.37	-8.10	-5.50	205.99	22.42	-53.19	0.50	67.24	-309.83
45628	72.24	-8.10	-5.50	199.51	21.51	-56.23	-4.28	53.69	-296.41
45629	71.11	-8.10	-5.50	191.26	20.89	-63.78	-8.87	38.24	-280.02
45630	69.98	-8.10	-5.50	181.86	20.71	-76.84	-13.18	20.27	-260.60
45631	68.85	-8.10	-5.50	171.98	21.20	-96.26	-17.04	-1.06	-238.02
45632	67.72	-8.10	-5.50	162.34	22.71	-122.57	-20.11	-26.93	-212.15
45633	66.60	-8.10	-5.50	153.64	25.79	-155.70	-21.80	-58.86	-183.24
45634	65.47	-8.10	-5.50	146.51	31.05	-194.71	-21.10	-98.35	-152.03
45635	64.34	-8.10	-5.50	141.71	39.88	-236.94	-16.38	-147.70	-120.87
45636	63.21	-8.10	-5.50	139.79	54.57	-276.07	-7.13	-209.67	-95.04
45637	62.08	-8.10	-5.50	141.23	74.99	-298.49	2.73	-286.03	-78.96
45638	60.95	-8.10	-5.50	143.85	99.24	-283.88	5.88	-375.27	-70.18
45639	77.89	-8.70	-5.50	196.52	25.72	-19.40	18.64	106.51	-319.63

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
45640	76.78	-8.70	-5.50	200.90	24.70	-12.49	13.98	99.03	-317.97
45641	75.67	-8.70	-5.50	202.28	23.74	-7.28	9.10	90.49	-313.55
45642	74.56	-8.70	-5.50	200.79	22.88	-4.19	4.11	80.83	-306.34
45643	73.45	-8.70	-5.50	196.67	22.18	-3.85	-0.90	69.90	-296.31
45644	72.34	-8.70	-5.50	190.24	21.72	-7.01	-5.86	57.43	-283.40
45645	71.23	-8.70	-5.50	181.92	21.61	-14.55	-10.67	43.05	-267.56
45646	70.11	-8.70	-5.50	172.23	22.01	-27.38	-15.27	26.21	-248.70
45647	69.00	-8.70	-5.50	161.75	23.17	-46.36	-19.51	6.17	-226.72
45648	67.89	-8.70	-5.50	151.05	25.36	-72.11	-23.20	-17.89	-201.23
45649	66.78	-8.70	-5.50	141.01	29.09	-104.73	-25.82	-47.71	-172.28
45650	65.67	-8.70	-5.50	132.39	34.94	-143.58	-26.49	-84.69	-140.93
45651	64.56	-8.70	-5.50	126.04	43.39	-186.59	-23.96	-130.42	-107.60
45652	63.45	-8.70	-5.50	123.27	57.55	-227.17	-16.90	-190.95	-78.95
45653	62.34	-8.70	-5.50	123.69	76.38	-251.20	-9.26	-264.88	-59.41
45654	61.22	-8.70	-5.50	124.15	96.24	-240.01	-8.31	-350.39	-45.64
45655	77.89	-8.10	-6.90	315.65	26.04	-93.06	21.05	102.44	-319.41
45656	76.76	-8.10	-6.90	324.28	23.76	-84.75	15.39	97.70	-317.62
45657	75.63	-8.10	-6.90	330.40	21.42	-77.86	9.52	91.85	-313.26
45658	74.50	-8.10	-6.90	334.19	19.07	-72.81	3.53	84.73	-306.29
45659	73.37	-8.10	-6.90	335.93	16.77	-70.19	-2.48	76.05	-296.71
45660	72.24	-8.10	-6.90	336.01	14.58	-70.72	-8.41	65.41	-284.50
45661	71.11	-8.10	-6.90	334.90	12.60	-75.18	-14.15	52.27	-269.65
45662	69.98	-8.10	-6.90	333.21	10.99	-84.39	-19.57	35.89	-252.16
45663	68.85	-8.10	-6.90	331.66	9.91	-99.03	-24.49	15.36	-232.02
45664	67.72	-8.10	-6.90	331.12	9.64	-119.52	-28.60	-10.50	-209.28
45665	66.60	-8.10	-6.90	332.55	10.65	-145.66	-31.41	-43.24	-184.39
45666	65.47	-8.10	-6.90	336.94	13.28	-176.29	-32.56	-84.33	-158.11
45667	64.34	-8.10	-6.90	345.26	18.23	-208.30	-31.58	-135.85	-131.94
45668	63.21	-8.10	-6.90	357.53	26.42	-235.38	-29.37	-199.23	-108.02
45669	62.08	-8.10	-6.90	373.06	37.06	-247.87	-28.79	-273.07	-85.86
45670	60.95	-8.10	-6.90	390.63	49.35	-234.20	-31.71	-353.96	-62.23
45671	77.89	-8.70	-6.90	304.08	20.16	-48.36	19.10	100.37	-305.44
45672	76.78	-8.70	-6.90	312.25	18.04	-40.10	13.31	96.78	-303.73
45673	75.67	-8.70	-6.90	318.03	15.95	-33.32	7.27	92.04	-299.56
45674	74.56	-8.70	-6.90	321.56	13.92	-28.42	1.08	86.00	-292.89
45675	73.45	-8.70	-6.90	323.07	12.00	-25.93	-5.17	78.40	-283.67
45676	72.34	-8.70	-6.90	322.88	10.26	-26.52	-11.38	68.86	-271.88
45677	71.23	-8.70	-6.90	321.40	8.80	-30.93	-17.45	56.87	-257.49
45678	70.11	-8.70	-6.90	319.17	7.75	-39.95	-23.26	41.76	-240.46
45679	69.00	-8.70	-6.90	316.82	7.33	-54.26	-28.65	22.73	-220.83
45680	67.89	-8.70	-6.90	315.09	7.65	-74.32	-33.45	-1.12	-198.38
45681	66.78	-8.70	-6.90	315.17	9.19	-100.03	-37.19	-31.63	-173.38
45682	65.67	-8.70	-6.90	318.01	12.32	-130.39	-39.46	-70.27	-147.03
45683	64.56	-8.70	-6.90	324.26	16.91	-162.68	-40.16	-118.39	-119.22
45684	63.45	-8.70	-6.90	334.58	24.80	-190.51	-39.32	-180.16	-93.87
45685	62.34	-8.70	-6.90	347.37	34.48	-205.10	-40.51	-250.79	-70.20
45686	61.22	-8.70	-6.90	361.80	44.87	-196.35	-45.68	-328.52	-43.88
45687	77.89	-8.10	-8.30	436.63	21.67	-119.95	23.08	93.56	-291.72
45688	76.76	-8.10	-8.30	449.55	18.24	-110.28	16.01	92.26	-289.94
45689	75.63	-8.10	-8.30	460.63	14.79	-101.75	8.74	89.79	-285.88
45690	74.50	-8.10	-8.30	470.03	11.38	-94.71	1.35	85.88	-279.51
45691	73.37	-8.10	-8.30	477.93	8.03	-89.63	-6.05	80.15	-270.83
45692	72.24	-8.10	-8.30	484.63	4.77	-87.10	-13.36	72.07	-259.83
45693	71.11	-8.10	-8.30	490.47	1.66	-87.76	-20.47	60.98	-246.52
45694	69.98	-8.10	-8.30	495.90	-1.20	-92.23	-27.26	46.01	-230.95
45695	68.85	-8.10	-8.30	501.50	-3.72	-101.05	-33.59	26.15	-213.16
45696	67.72	-8.10	-8.30	508.01	-5.77	-114.48	-39.22	0.09	-193.23
45697	66.60	-8.10	-8.30	516.21	-7.03	-132.28	-43.89	-33.71	-171.58
45698	65.47	-8.10	-8.30	526.84	-7.41	-153.30	-47.58	-76.56	-148.64
45699	64.34	-8.10	-8.30	540.55	-6.67	-174.90	-50.15	-129.83	-124.96
45700	63.21	-8.10	-8.30	557.21	-4.15	-192.59	-52.23	-193.59	-101.16
45701	62.08	-8.10	-8.30	576.93	-0.54	-200.43	-55.37	-265.36	-75.78
45702	60.95	-8.10	-8.30	600.45	3.78	-191.77	-59.77	-341.90	-46.41
45703	77.89	-8.70	-8.30	422.30	10.81	-80.28	20.17	91.83	-278.41
45704	76.78	-8.70	-8.30	434.60	7.57	-70.68	12.93	91.50	-276.69
45705	75.67	-8.70	-8.30	445.16	4.42	-62.26	5.44	89.98	-272.78
45706	74.56	-8.70	-8.30	454.08	1.37	-55.35	-2.21	87.03	-266.65
45707	73.45	-8.70	-8.30	461.53	-1.56	-50.40	-9.91	82.29	-258.28
45708	72.34	-8.70	-8.30	467.74	-4.33	-47.95	-17.57	75.26	-247.63
45709	71.23	-8.70	-8.30	473.02	-6.87	-48.60	-25.09	65.32	-234.70
45710	70.11	-8.70	-8.30	477.78	-9.10	-52.97	-32.35	51.68	-219.52
45711	69.00	-8.70	-8.30	482.51	-10.90	-61.56	-39.22	33.39	-202.17
45712	67.89	-8.70	-8.30	487.81	-12.30	-74.71	-45.65	9.43	-182.47
45713	66.78	-8.70	-8.30	494.67	-12.92	-92.14	-51.23	-22.08	-160.69
45714	65.67	-8.70	-8.30	503.70	-12.57	-112.81	-55.96	-62.41	-137.73
45715	64.56	-8.70	-8.30	515.07	-11.83	-134.46	-60.13	-112.16	-112.73
45716	63.45	-8.70	-8.30	529.38	-9.03	-152.59	-63.55	-174.06	-88.02
45717	62.34	-8.70	-8.30	545.74	-5.26	-161.97	-68.57	-242.62	-61.85
45718	61.22	-8.70	-8.30	564.58	-1.41	-156.71	-75.86	-316.50	-30.41
45719	59.93	-8.10	-2.70	-658.45	296.70	-209.10	207.07	-758.23	-127.79
45720	59.03	-8.10	-2.70	-596.32	427.97	66.55	234.65	-793.10	-192.84
45721	58.12	-8.10	-2.70	-483.90	593.29	308.27	246.85	-891.15	-272.18
45722	57.22	-8.10	-2.70	-371.62	853.26	674.79	200.52	-1124.25	-329.00
45723	56.31	-8.10	-2.70	-259.07	852.71	1264.38	68.32	-1901.87	-621.17
45724	60.21	-8.70	-2.70	-624.20	314.85	-51.39	14.89	-733.01	-23.99
45725	59.29	-8.70	-2.70	-512.44	448.39	341.42	-66.71	-770.14	-90.28
45726	58.38	-8.70	-2.70	-366.47	594.49	718.18	-105.53	-897.56	-68.23
45727	57.46	-8.70	-2.70	-174.89	873.80	1220.43	-189.25	-1146.68	-11.27
45728	56.54	-8.70	-2.70	291.95	1122.96	2049.80	-311.13	-2094.37	357.21
45729	59.93	-8.10	-4.10	-202.97	231.14	-195.41	51.09	-544.62	-89.91
45730	59.03	-8.10	-4.10	-198.00	341.93	67.18	34.13	-617.96	-62.97
45731	58.12	-8.10	-4.10	-108.04	440.19	355.28	30.50	-712.65	-12.80
45732	57.22	-8.10	-4.10	14.90	555.75	724.49	12.68	-971.10	73.25
45733	56.31	-8.10	-4.10	45.76	524.25	1156.96	46.24	-1781.13	-402.56
45734	60.21	-8.70	-4.10	-203.89	208.80	-141.63	36.28	-522.45	-43.80
45735	59.29	-8.70	-4.10	-189.87	272.50	117.52	9.76	-600.66	-20.76
45736	58.38	-8.70	-4.10	-89.59	333.34	413.47	-10.62	-707.28	65.59
45737	57.46	-8.70	-4.10	64.37	374.56	819.47	-20.58	-972.84	186.83
45738	56.54	-8.70	-4.10	287.93	432.80	1403.64	-16.82	-1868.14	602.35

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
45739	59.93	-8.10	-5.50	142.92	130.71	-182.10	-5.06	-482.16	-53.03
45740	59.03	-8.10	-5.50	153.97	173.05	28.87	-21.08	-585.35	5.82
45741	58.12	-8.10	-5.50	190.40	215.92	319.26	-19.89	-703.11	97.23
45742	57.22	-8.10	-5.50	242.70	283.53	669.80	8.24	-945.65	252.24
45743	56.31	-8.10	-5.50	306.50	343.58	1036.52	75.82	-1747.80	-181.80
45744	60.21	-8.70	-5.50	124.36	121.79	-148.90	-23.90	-454.69	-21.36
45745	59.29	-8.70	-5.50	142.28	156.58	43.83	-47.10	-559.51	45.93
45746	58.38	-8.70	-5.50	193.58	189.50	320.25	-63.02	-681.05	171.98
45747	57.46	-8.70	-5.50	269.82	213.30	680.05	-55.77	-912.67	348.62
45748	56.54	-8.70	-5.50	453.76	324.42	1101.74	-74.61	-1772.20	766.30
45749	59.93	-8.10	-6.90	413.70	65.95	-162.15	-41.13	-448.60	-24.56
45750	59.03	-8.10	-6.90	450.86	87.96	0.25	-49.00	-544.63	47.91
45751	58.12	-8.10	-6.90	489.15	110.24	271.73	-36.07	-635.01	150.68
45752	57.22	-8.10	-6.90	502.15	162.64	632.06	27.07	-845.91	339.37
45753	56.31	-8.10	-6.90	615.39	257.27	1009.23	110.72	-1648.19	-36.82
45754	60.21	-8.70	-6.90	382.81	58.41	-134.31	-59.37	-424.05	-2.29
45755	59.29	-8.70	-6.90	419.23	74.10	11.47	-76.94	-525.77	75.85
45756	58.38	-8.70	-6.90	465.99	89.14	260.69	-85.25	-624.25	205.32
45757	57.46	-8.70	-6.90	512.41	95.99	614.78	-56.19	-808.48	398.63
45758	56.54	-8.70	-6.90	705.33	266.25	1028.26	-110.85	-1664.74	829.64
45759	59.93	-8.10	-8.30	637.28	9.56	-144.72	-67.32	-430.92	-1.70
45760	59.03	-8.10	-8.30	702.91	17.20	-32.60	-70.97	-519.40	73.28
45761	58.12	-8.10	-8.30	807.00	24.99	183.39	-51.20	-567.40	169.66
45762	57.22	-8.10	-8.30	902.12	61.73	607.53	41.35	-650.27	356.06
45763	56.31	-8.10	-8.30	987.69	213.06	1128.95	236.87	-1412.02	120.18
45764	60.21	-8.70	-8.30	595.37	3.94	-116.30	-88.98	-407.20	18.34
45765	59.29	-8.70	-8.30	650.69	8.95	-15.57	-104.77	-503.31	99.25
45766	58.38	-8.70	-8.30	743.38	14.20	179.22	-114.13	-570.20	218.54
45767	57.46	-8.70	-8.30	860.83	4.93	559.12	-78.21	-650.53	397.60
45768	56.54	-8.70	-8.30	1063.71	203.63	1138.21	-135.13	-1435.93	856.19
45769	99.88	-9.79	-2.70	-39.01	13.49	0.94	-52.35	14.53	51.98
45770	98.96	-9.75	-2.70	-115.18	64.80	-10.08	-111.86	21.37	26.69
45771	98.05	-9.70	-2.70	-227.97	96.20	-20.99	-140.17	49.85	5.73
45772	97.13	-9.66	-2.70	-414.15	107.53	-34.93	-128.93	105.93	-33.72
45773	96.21	-9.62	-2.70	-766.49	58.79	-362.34	-76.71	359.06	-111.35
45774	99.10	-11.34	-2.70	-49.94	7.25	0.64	-54.03	19.97	50.40
45775	98.20	-11.21	-2.70	-131.78	68.75	-8.45	-104.61	22.37	25.66
45776	97.30	-11.08	-2.70	-237.50	109.75	-16.98	-126.11	43.82	5.92
45777	96.40	-10.95	-2.70	-396.94	131.89	-28.69	-112.62	85.40	-29.40
45778	95.51	-10.82	-2.70	-686.60	113.71	-273.58	-64.28	282.69	-88.26
45779	98.21	-12.83	-2.70	-62.33	0.88	0.31	-57.09	24.98	48.48
45780	97.34	-12.62	-2.70	-147.97	71.15	-6.77	-96.99	23.40	25.09
45781	96.46	-12.41	-2.70	-246.24	120.68	-13.12	-111.60	38.22	7.40
45782	95.59	-12.19	-2.70	-381.08	153.86	-22.53	-96.94	66.66	-22.99
45783	94.72	-11.98	-2.70	-612.21	168.42	-189.04	-53.83	212.95	-58.48
45784	97.21	-14.25	-2.70	-76.83	-5.11	0.17	-61.05	29.62	45.97
45785	96.37	-13.96	-2.70	-164.13	71.83	-4.99	-89.21	24.39	24.41
45786	95.53	-13.67	-2.70	-254.29	128.73	-9.24	-96.77	33.28	9.40
45787	94.69	-13.37	-2.70	-366.13	173.68	-16.68	-81.66	49.92	-14.89
45788	93.85	-13.08	-2.70	-543.32	222.98	-107.89	-45.46	150.61	-21.60
45789	96.11	-15.59	-2.70	-93.65	-10.31	0.06	-65.52	33.75	42.75
45790	95.31	-15.22	-2.70	-180.31	70.90	-3.26	-81.41	25.30	23.43
45791	94.51	-14.85	-2.70	-261.60	134.03	-5.52	-81.92	28.94	11.72
45792	93.71	-14.48	-2.70	-352.01	191.25	-11.16	-66.84	35.18	-5.23
45793	92.91	-14.11	-2.70	-479.73	277.46	-29.40	-37.58	96.26	20.92
45794	94.92	-16.85	-2.70	-112.97	-14.32	-0.06	-70.05	37.24	38.88
45795	94.16	-16.41	-2.70	-196.57	68.63	-1.62	-73.70	26.08	22.18
45796	93.40	-15.97	-2.70	-268.19	136.71	-1.92	-67.36	25.21	14.31
45797	92.65	-15.53	-2.70	-338.69	206.59	-6.01	-52.54	22.60	5.65
45798	91.89	-15.08	-2.70	-420.85	331.14	47.27	-30.17	49.43	68.12
45799	93.63	-18.02	-2.70	-134.91	-16.88	-0.18	-74.17	39.97	34.46
45800	92.93	-17.51	-2.70	-213.04	65.30	-0.05	-66.16	26.68	20.68
45801	92.22	-17.00	-2.70	-274.17	136.98	1.54	-53.44	22.11	17.09
45802	91.52	-16.49	-2.70	-326.13	219.70	-1.19	-38.96	12.20	17.48
45803	90.82	-15.98	-2.70	-366.91	384.14	122.03	-22.92	10.79	119.70
45804	92.26	-19.09	-2.70	-159.51	-17.84	-0.28	-77.33	41.85	29.62
45805	91.62	-18.52	-2.70	-229.93	61.23	1.43	-58.85	27.04	18.99
45806	90.97	-17.94	-2.70	-279.81	135.21	4.85	-40.50	19.60	19.95
45807	90.33	-17.37	-2.70	-314.62	230.79	3.36	-26.38	4.05	30.02
45808	89.68	-16.80	-2.70	-317.70	435.98	194.16	-15.10	-18.97	173.98
45809	90.82	-20.05	-2.70	-186.67	-17.16	-0.38	-78.96	42.80	24.48
45810	90.24	-19.42	-2.70	-247.44	56.74	2.83	-51.74	27.11	17.14
45811	89.65	-18.79	-2.70	-285.54	131.84	7.98	-28.79	17.66	22.82
45812	89.07	-18.17	-2.70	-304.51	240.13	7.66	-14.83	-1.79	42.87
45813	88.49	-17.54	-2.70	-273.50	485.44	262.53	-6.70	-39.94	229.07
45814	89.31	-20.91	-2.70	-216.12	-14.96	-0.45	-78.46	42.73	19.20
45815	88.80	-20.23	-2.70	-265.81	52.16	4.15	-44.70	26.84	15.19
45816	88.28	-19.55	-2.70	-291.81	127.37	10.92	-18.38	16.25	25.61
45817	87.77	-18.87	-2.70	-296.17	247.84	11.66	-4.36	-5.37	55.63
45818	87.25	-18.19	-2.70	-234.37	531.92	326.41	2.50	-52.14	283.56
45819	87.74	-21.65	-2.70	-247.43	-11.48	-0.50	-75.25	41.61	13.93
45820	87.30	-20.93	-2.70	-285.19	47.79	5.37	-37.51	26.19	13.20
45821	86.86	-20.20	-2.70	-299.09	122.27	13.63	-9.26	15.31	28.23
45822	86.41	-19.48	-2.70	-289.98	254.11	15.36	5.02	-6.78	67.92
45823	85.97	-18.76	-2.70	-200.39	574.57	384.94	12.55	-55.81	335.77
45824	86.12	-22.28	-2.70	-280.03	-7.13	-0.51	-68.82	39.41	8.85
45825	85.75	-21.52	-2.70	-305.68	43.84	6.49	-29.90	25.12	11.23
45826	85.39	-20.76	-2.70	-307.82	117.03	16.09	-1.32	14.76	30.61
45827	85.02	-19.99	-2.70	-286.35	259.15	18.72	13.37	-6.15	79.37
45828	84.65	-19.23	-2.70	-171.64	612.53	437.32	23.36	-51.52	384.06
45829	84.46	-22.78	-2.70	-313.15	-2.42	-0.47	-58.75	36.10	4.14
45830	84.17	-21.99	-2.70	-327.27	40.45	7.52	-21.56	23.59	9.35
45831	83.88	-21.20	-2.70	-318.42	112.09	18.27	5.69	14.51	32.67
45832	83.59	-20.41	-2.70	-285.66	263.16	21.70	20.78	-3.72	89.59
45833	83.31	-19.62	-2.70	-148.29	645.07	482.77	34.68	-40.10	426.86
45834	82.77	-23.17	-2.70	-345.86	1.99	-0.38	-44.79	31.66	-0.04
45835	82.56	-22.35	-2.70	-349.79	37.72	8.45	-12.14	21.52	7.62
45836	82.35	-21.54	-2.70	-331.16	107.87	20.15	12.11	14.42	34.34
45837	82.14	-20.72	-2.70	-288.26	266.33	24.27	27.43	0.23	98.23

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
45838	81.94	-19.90	-2.70	-130.59	671.54	520.54	46.17	-22.72	462.73
45839	81.05	-23.42	-2.70	-377.05	5.42	-0.23	-26.83	26.09	-3.48
45840	80.92	-22.59	-2.70	-372.90	35.62	9.27	-1.28	18.88	6.13
45841	80.80	-21.76	-2.70	-346.17	104.68	21.70	18.39	14.34	35.56
45842	80.67	-20.93	-2.70	-294.41	268.86	26.38	33.56	5.32	104.95
45843	80.55	-20.10	-2.70	-118.90	691.50	549.97	57.43	-0.77	490.40
45844	79.32	-23.55	-2.70	-405.49	7.12	-0.05	-5.00	19.44	-5.99
45845	79.28	-22.71	-2.70	-396.04	34.09	9.93	11.35	15.65	4.95
45846	79.23	-21.87	-2.70	-363.39	102.78	22.87	25.05	14.15	36.29
45847	79.19	-21.03	-2.70	-304.30	270.93	28.00	39.47	11.12	109.52
45848	79.15	-20.20	-2.70	-113.70	704.72	570.33	68.06	24.09	508.86
45849	99.88	-9.79	-4.10	-25.67	35.28	-11.35	-5.35	55.57	114.92
45850	98.96	-9.75	-4.10	-101.15	48.17	-53.31	-29.10	87.03	56.44
45851	98.05	-9.70	-4.10	-196.44	50.15	-85.35	-32.14	151.12	-2.71
45852	97.13	-9.66	-4.10	-298.68	35.38	-195.87	-23.68	257.95	-80.37
45853	96.21	-9.62	-4.10	-290.67	30.21	-390.39	-41.82	305.91	-134.32
45854	99.10	-11.34	-4.10	-27.68	20.93	-9.48	-9.34	64.09	113.31
45855	98.20	-11.21	-4.10	-98.76	41.94	-43.96	-29.54	82.99	56.64
45856	97.30	-11.08	-4.10	-182.05	51.64	-69.56	-31.27	128.87	1.40
45857	96.40	-10.95	-4.10	-268.21	47.10	-154.10	-23.14	206.84	-67.07
45858	95.51	-10.82	-4.10	-267.92	48.81	-299.49	-36.09	241.12	-113.43
45859	98.21	-12.83	-4.10	-32.12	7.31	-7.85	-15.91	72.16	110.07
45860	97.34	-12.62	-4.10	-98.73	36.09	-34.60	-31.90	79.32	57.07
45861	96.46	-12.41	-4.10	-170.69	53.56	-53.95	-32.29	108.51	7.70
45862	95.59	-12.19	-4.10	-241.37	59.58	-114.23	-24.59	160.42	-49.31
45863	94.72	-11.98	-4.10	-245.35	67.25	-211.50	-31.72	180.79	-86.10
45864	97.21	-14.25	-4.10	-39.64	-4.53	-5.87	-24.35	79.60	105.54
45865	96.37	-13.96	-4.10	-101.27	31.31	-25.21	-35.63	76.11	57.62
45866	95.53	-13.67	-4.10	-162.33	56.57	-38.72	-34.77	90.26	15.83
45867	94.69	-13.37	-4.10	-218.26	73.60	-75.78	-27.77	118.58	-27.03
45868	93.85	-13.08	-4.10	-224.34	85.74	-125.96	-28.29	126.06	-52.47
45869	96.11	-15.59	-4.10	-50.50	-13.97	-3.86	-33.90	86.23	99.71
45870	95.31	-15.22	-4.10	-106.58	28.03	-16.11	-40.24	73.31	58.10
45871	94.51	-14.85	-4.10	-157.19	61.04	-24.02	-38.19	74.20	25.50
45872	93.71	-14.48	-4.10	-199.28	89.36	-38.69	-31.86	81.78	-0.79
45873	92.91	-14.11	-4.10	-205.35	104.14	-43.07	-25.24	78.32	-13.48
45874	94.92	-16.85	-4.10	-64.94	-20.65	-1.96	-43.82	91.79	92.66
45875	94.16	-16.41	-4.10	-114.81	26.50	-7.38	-45.19	70.87	58.42
45876	93.40	-15.97	-4.10	-155.42	67.11	-9.90	-41.95	60.45	36.38
45877	92.65	-15.53	-4.10	-184.47	106.84	-2.86	-36.11	50.39	28.71
45878	91.89	-15.08	-4.10	-188.59	122.02	37.06	-22.12	37.85	29.05
45879	93.63	-18.02	-4.10	-83.05	-24.40	-0.15	-53.34	96.07	84.58
45880	92.93	-17.51	-4.10	-126.03	26.84	0.96	-49.90	68.72	58.56
45881	92.22	-17.00	-4.10	-157.05	74.82	3.62	-45.46	49.08	48.14
45882	91.52	-16.49	-4.10	-173.81	125.86	31.68	-39.89	24.65	60.62
45883	90.82	-15.98	-4.10	-174.05	139.04	114.20	-18.78	5.33	74.71
45884	92.26	-19.09	-4.10	-104.73	-25.21	1.58	-61.64	98.83	75.64
45885	91.62	-18.52	-4.10	-140.21	29.08	8.90	-53.78	66.73	58.46
45886	90.97	-17.94	-4.10	-162.00	84.07	16.50	-48.14	40.08	60.41
45887	90.33	-17.37	-4.10	-167.21	146.15	64.75	-42.55	4.82	94.11
45888	89.68	-16.80	-4.10	-161.73	155.23	187.88	-15.08	-18.89	121.80
45889	90.82	-20.05	-4.10	-129.69	-23.24	3.25	-67.91	99.88	66.08
45890	90.24	-19.42	-4.10	-157.15	33.10	16.40	-56.22	64.80	58.11
45891	89.65	-18.79	-4.10	-170.09	94.67	28.67	-49.42	33.43	72.81
45892	89.07	-18.17	-4.10	-164.43	167.28	96.06	-43.49	-9.03	128.11
45893	88.49	-17.54	-4.10	-151.54	170.29	257.37	-10.87	-35.03	168.94
45894	89.31	-20.91	-4.10	-157.38	-18.84	4.88	-71.35	99.03	56.16
45895	88.80	-20.23	-4.10	-176.51	38.64	23.42	-56.65	62.77	57.50
45896	88.28	-19.55	-4.10	-180.98	106.22	40.05	-48.77	29.01	84.96
45897	87.77	-18.87	-4.10	-165.06	188.61	125.29	-42.24	-17.04	161.61
45898	87.25	-18.19	-4.10	-143.39	183.98	322.03	-6.19	-43.32	214.94
45899	87.74	-21.65	-4.10	-187.06	-12.56	6.47	-71.29	96.16	46.19
45900	87.30	-20.93	-4.10	-197.79	45.31	29.93	-54.55	60.53	56.64
45901	86.86	-20.20	-4.10	-194.21	118.24	50.54	-45.76	26.65	96.47
45902	86.41	-19.48	-4.10	-168.61	209.44	152.13	-38.48	-19.47	193.61
45903	85.97	-18.76	-4.10	-137.21	196.14	381.19	-1.06	-44.17	258.54
45904	86.12	-22.28	-4.10	-217.81	-5.13	8.04	-67.19	91.15	36.49
45905	85.75	-21.52	-4.10	-220.36	52.56	35.90	-49.55	57.92	55.56
45906	85.39	-20.76	-4.10	-209.24	130.13	60.05	-40.13	26.11	106.99
45907	85.02	-19.99	-4.10	-174.56	229.04	176.27	-32.06	-16.74	223.14
45908	84.65	-19.23	-4.10	-132.94	206.63	434.17	4.42	-38.18	298.51
45909	84.46	-22.78	-4.10	-248.57	2.63	9.66	-58.75	83.89	27.40
45910	84.17	-21.99	-4.10	-243.51	59.80	41.31	-41.44	54.76	54.31
45911	83.88	-21.20	-4.10	-225.45	141.27	68.52	-31.75	27.05	116.19
45912	83.59	-20.41	-4.10	-182.34	246.65	197.42	-23.02	-9.49	249.27
45913	83.31	-19.62	-4.10	-130.59	215.38	480.28	10.13	-26.18	333.68
45914	82.77	-23.17	-4.10	-278.18	9.79	11.32	-45.90	74.27	19.28
45915	82.56	-22.35	-4.10	-266.44	66.37	46.14	-30.15	50.80	52.94
45916	82.35	-21.54	-4.10	-242.19	151.02	75.84	-20.67	29.04	123.75
45917	82.14	-20.72	-4.10	-191.41	261.58	215.27	-11.55	1.49	271.11
45918	81.94	-19.90	-4.10	-130.15	222.34	518.88	15.94	-9.22	362.99
45919	81.05	-23.42	-4.10	-305.38	15.44	13.00	-28.80	62.21	12.51
45920	80.92	-22.59	-4.10	-288.27	71.62	50.28	-15.80	45.80	51.54
45921	80.80	-21.76	-4.10	-258.77	158.77	81.91	-7.08	31.57	129.42
45922	80.67	-20.93	-4.10	-201.25	273.20	229.52	2.00	15.22	287.92
45923	80.55	-20.10	-4.10	-131.68	227.54	549.32	21.76	11.48	385.50
45924	79.32	-23.55	-4.10	-328.88	18.70	14.59	-7.90	47.73	7.51
45925	79.28	-22.71	-4.10	-308.07	74.97	53.60	1.30	39.56	50.22
45926	79.23	-21.87	-4.10	-274.52	164.01	86.57	8.67	34.14	132.99
45927	79.19	-21.03	-4.10	-211.42	281.04	239.88	17.18	30.62	299.11
45928	79.15	-20.20	-4.10	-135.24	231.09	571.06	27.49	34.47	400.56
45929	99.88	-9.79	-5.50	-8.02	66.02	-57.60	24.09	94.87	143.81
45930	98.96	-9.75	-5.50	-57.21	56.08	-120.74	19.54	147.15	68.93
45931	98.05	-9.70	-5.50	-107.45	44.55	-179.98	20.65	212.36	-5.90
45932	97.13	-9.66	-5.50	-123.09	34.14	-277.08	14.57	265.05	-77.65
45933	96.21	-9.62	-5.50	-106.47	29.53	-384.32	-0.98	261.09	-124.09
45934	99.10	-11.34	-5.50	-6.12	44.99	-47.76	19.57	101.58	141.99
45935	98.20	-11.21	-5.50	-48.92	41.18	-99.16	15.47	135.86	70.01
45936	97.30	-11.08	-5.50	-91.62	35.75	-145.73	16.38	180.35	0.21

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
45937	96.40	-10.95	-5.50	-106.77	31.27	-220.25	11.45	215.21	-64.79
45938	95.51	-10.82	-5.50	-95.74	31.68	-299.63	-0.59	207.44	-106.66
45939	98.21	-12.83	-5.50	-6.57	25.96	-37.70	12.05	108.26	138.99
45940	97.34	-12.62	-5.50	-43.62	28.26	-77.45	8.69	125.52	72.16
45941	96.46	-12.41	-5.50	-79.01	29.04	-112.09	9.66	151.08	9.64
45942	95.59	-12.19	-5.50	-92.56	30.19	-165.09	6.37	169.42	-46.85
45943	94.72	-11.98	-5.50	-85.73	34.49	-216.98	-1.35	157.64	-83.59
45944	97.21	-14.25	-5.50	-10.28	9.50	-27.54	2.26	114.44	134.52
45945	96.37	-13.96	-5.50	-41.58	17.77	-56.13	-0.08	116.25	74.89
45946	95.53	-13.67	-5.50	-69.87	24.83	-79.39	1.03	124.71	21.77
45947	94.69	-13.37	-5.50	-81.18	31.13	-111.58	-0.21	128.07	-24.38
45948	93.85	-13.08	-5.50	-77.27	38.02	-136.51	-2.93	112.61	-55.42
45949	96.11	-15.59	-5.50	-17.51	-3.82	-17.61	-9.00	119.93	128.68
45950	95.31	-15.22	-5.50	-43.09	10.17	-35.47	-10.13	108.08	78.04
45951	94.51	-14.85	-5.50	-64.54	23.46	-47.75	-8.77	101.50	36.19
45952	93.71	-14.48	-5.50	-73.04	34.25	-59.73	-7.61	91.75	1.99
45953	92.91	-14.11	-5.50	-70.54	42.31	-58.40	-4.81	73.56	-22.82
45954	94.92	-16.85	-5.50	-28.54	-13.66	-8.11	-20.89	124.50	121.59
45955	94.16	-16.41	-5.50	-48.37	5.70	-15.63	-20.70	101.03	81.45
45956	93.40	-15.97	-5.50	-63.23	25.11	-17.24	-18.95	81.69	52.42
45957	92.65	-15.53	-5.50	-68.32	39.57	-9.65	-15.14	60.99	31.43
45958	91.89	-15.08	-5.50	-65.60	47.31	17.14	-6.68	40.66	12.59
45959	93.63	-18.02	-5.50	-43.45	-19.91	0.95	-32.56	127.90	113.40
45960	92.93	-17.51	-5.50	-57.50	4.45	3.35	-30.98	95.04	84.93
45961	92.22	-17.00	-5.50	-65.96	29.73	12.04	-28.69	65.40	69.92
45962	91.52	-16.49	-5.50	-66.98	46.95	38.50	-22.15	36.04	62.99
45963	90.82	-15.98	-5.50	-62.31	52.65	89.76	-8.29	14.51	50.46
45964	92.26	-19.09	-5.50	-62.10	-22.62	9.60	-43.10	129.85	104.27
45965	91.62	-18.52	-5.50	-70.33	6.31	21.42	-40.13	89.97	88.32
45966	90.97	-17.94	-5.50	-72.56	37.14	39.99	-37.18	52.65	88.12
45967	90.33	-17.37	-5.50	-68.88	56.18	84.45	-28.05	17.06	95.77
45968	89.68	-16.80	-5.50	-60.70	58.52	158.98	-9.48	-4.71	89.23
45969	90.82	-20.05	-5.50	-84.10	-22.03	17.83	-51.60	130.07	94.38
45970	90.24	-19.42	-5.50	-86.49	10.99	38.51	-47.32	85.64	91.44
45971	89.65	-18.79	-5.50	-82.66	46.96	66.40	-43.63	43.36	106.44
45972	89.07	-18.17	-5.50	-73.68	66.94	127.84	-32.26	4.03	128.76
45973	88.49	-17.54	-5.50	-60.61	64.65	224.19	-9.95	-17.22	127.82
45974	89.31	-20.91	-5.50	-108.80	-18.58	25.64	-57.23	128.30	84.00
45975	88.80	-20.23	-5.50	-105.39	18.03	54.50	-51.80	81.87	94.17
45976	88.28	-19.55	-5.50	-95.65	58.63	91.06	-47.38	37.36	124.29
45977	87.77	-18.87	-5.50	-80.89	78.71	168.26	-34.30	-3.27	161.00
45978	87.25	-18.19	-5.50	-61.81	70.82	284.80	-9.57	-23.24	165.28
45979	87.74	-21.65	-5.50	-135.29	-12.92	33.02	-59.29	124.35	73.44
45980	87.30	-20.93	-5.50	-126.23	26.74	69.32	-52.99	78.44	96.42
45981	86.86	-20.20	-5.50	-110.79	71.41	113.78	-47.92	34.38	141.15
45982	86.41	-19.48	-5.50	-89.94	90.90	205.33	-33.89	-5.15	191.57
45983	85.97	-18.76	-5.50	-64.09	76.81	340.23	-8.28	-23.12	200.60
45984	86.12	-22.28	-5.50	-162.57	-5.86	39.99	-57.30	118.06	63.05
45985	85.75	-21.52	-5.50	-148.11	36.33	82.90	-50.49	75.10	98.12
45986	85.39	-20.76	-5.50	-127.23	84.47	134.37	-44.98	34.07	156.51
45987	85.02	-19.99	-5.50	-100.20	102.87	238.68	-30.88	-2.11	219.59
45988	84.65	-19.23	-5.50	-67.22	82.38	389.90	-6.06	-17.43	232.80
45989	84.46	-22.78	-5.50	-189.50	1.67	46.63	-51.05	109.24	53.19
45990	84.17	-21.99	-5.50	-170.06	45.92	95.20	-44.17	71.54	99.23
45991	83.88	-21.20	-5.50	-144.11	96.93	152.67	-38.51	35.95	169.89
45992	83.59	-20.41	-5.50	-111.04	113.98	267.96	-25.32	5.18	244.19
45993	83.31	-19.62	-5.50	-70.98	87.32	433.24	-2.99	-6.88	260.96
45994	82.77	-23.17	-5.50	-214.93	8.70	52.97	-40.57	97.64	44.25
45995	82.56	-22.35	-5.50	-191.09	54.61	106.17	-34.14	67.34	99.75
45996	82.35	-21.54	-5.50	-160.53	107.93	168.50	-28.70	39.35	180.85
45997	82.14	-20.72	-5.50	-121.84	123.60	292.83	-17.41	15.87	264.60
45998	81.94	-19.90	-5.50	-75.16	91.44	469.72	0.82	7.62	284.25
45999	81.05	-23.42	-5.50	-237.66	14.29	58.88	-26.19	83.00	36.68
46000	80.92	-22.59	-5.50	-210.17	61.55	115.62	-20.76	61.99	99.70
46001	80.80	-21.76	-5.50	-175.62	116.68	181.64	-15.96	43.53	189.03
46002	80.67	-20.93	-5.50	-131.99	131.18	312.92	-7.49	28.93	280.14
46003	80.55	-20.10	-5.50	-79.56	94.59	498.79	5.21	24.99	301.96
46004	79.32	-23.55	-5.50	-256.44	17.61	64.03	-8.47	65.21	30.96
46005	79.28	-22.71	-5.50	-226.25	66.02	123.21	-4.58	55.09	99.14
46006	79.23	-21.87	-5.50	-188.53	122.50	191.73	-0.87	47.72	194.12
46007	79.19	-21.03	-5.50	-140.97	136.27	327.84	3.98	43.28	290.29
46008	79.15	-20.20	-5.50	-84.02	96.69	520.00	10.00	44.01	313.57
46009	99.88	-9.79	-6.90	9.09	94.50	-135.21	43.84	118.78	156.58
46010	98.96	-9.75	-6.90	-9.04	75.78	-194.36	48.21	180.90	76.69
46011	98.05	-9.70	-6.90	-18.82	60.04	-250.52	50.19	227.83	2.64
46012	97.13	-9.66	-6.90	-7.93	47.75	-319.06	45.04	249.92	-62.37
46013	96.21	-9.62	-6.90	17.55	40.77	-379.36	33.78	232.91	-108.51
46014	99.10	-11.34	-6.90	12.90	69.53	-111.61	39.94	123.48	154.91
46015	98.20	-11.21	-6.90	-0.45	54.93	-159.05	43.41	165.32	78.35
46016	97.30	-11.08	-6.90	-7.52	43.25	-203.30	44.77	194.76	8.90
46017	96.40	-10.95	-6.90	1.65	35.09	-256.20	40.20	205.19	-50.89
46018	95.51	-10.82	-6.90	22.32	31.70	-300.71	31.14	186.57	-93.45
46019	98.21	-12.83	-6.90	14.82	46.89	-87.38	32.98	128.50	152.17
46020	97.34	-12.62	-6.90	5.54	36.37	-123.69	35.71	150.97	81.34
46021	96.46	-12.41	-6.90	1.33	28.77	-156.78	36.84	164.30	18.59
46022	95.59	-12.19	-6.90	9.53	24.33	-194.73	33.45	163.97	-34.72
46023	94.72	-11.98	-6.90	26.43	23.67	-223.70	27.30	143.73	-73.51
46024	97.21	-14.25	-6.90	13.83	27.21	-63.35	23.62	133.13	147.99
46025	96.37	-13.96	-6.90	8.62	20.76	-89.03	25.85	138.03	85.30
46026	95.53	-13.67	-6.90	7.35	17.10	-111.40	27.00	136.83	31.15
46027	94.69	-13.37	-6.90	15.20	15.84	-134.82	25.28	126.82	-14.41
46028	93.85	-13.08	-6.90	29.19	16.87	-148.54	22.50	105.16	-49.18
46029	96.11	-15.59	-6.90	9.61	10.95	-40.12	12.60	137.24	142.51
46030	95.31	-15.22	-6.90	8.40	8.48	-55.53	14.52	126.65	89.99
46031	94.51	-14.85	-6.90	10.16	8.55	-67.43	15.91	112.73	46.09
46032	93.71	-14.48	-6.90	18.28	9.78	-76.64	16.21	94.36	9.33
46033	92.91	-14.11	-6.90	30.48	11.54	-75.42	17.29	71.94	-21.04
46034	94.92	-16.85	-6.90	1.89	-1.67	-17.92	0.71	140.68	135.90
46035	94.16	-16.41	-6.90	4.61	-0.25	-23.34	2.46	116.90	95.22

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
46036	93.40	-15.97	-6.90	9.49	3.28	-25.00	4.29	92.29	62.85
46037	92.65	-15.53	-6.90	18.60	6.27	-20.37	6.85	67.08	35.70
46038	91.89	-15.08	-6.90	30.24	7.65	-4.59	12.00	44.20	9.35
46039	93.63	-18.02	-6.90	-9.47	-10.58	3.26	-11.26	143.18	128.26
46040	92.93	-17.51	-6.90	-2.86	-5.38	7.48	-9.53	108.75	100.70
46041	92.22	-17.00	-6.90	5.30	1.31	15.74	-7.11	75.63	80.81
46042	91.52	-16.49	-6.90	16.15	5.29	33.78	-2.20	45.14	63.76
46043	90.82	-15.98	-6.90	28.58	4.92	63.55	6.89	22.37	41.66
46044	92.26	-19.09	-6.90	-24.35	-15.83	23.44	-22.41	144.42	119.67
46045	91.62	-18.52	-6.90	-13.87	-7.01	36.84	-20.57	102.00	106.13
46046	90.97	-17.94	-6.90	-2.26	2.50	54.61	-17.47	62.68	99.33
46047	90.33	-17.37	-6.90	11.10	6.66	85.44	-10.35	28.62	92.67
46048	89.68	-16.80	-6.90	25.55	3.61	128.50	2.22	6.54	74.52
46049	90.82	-20.05	-6.90	-42.33	-17.64	42.58	-31.84	144.06	110.27
46050	90.24	-19.42	-6.90	-28.01	-5.41	64.60	-29.81	96.44	111.26
46051	89.65	-18.79	-6.90	-12.77	6.52	91.33	-26.02	53.30	117.81
46052	89.07	-18.17	-6.90	3.81	10.16	134.20	-17.02	17.40	121.55
46053	88.49	-17.54	-6.90	21.39	3.43	189.69	-1.66	-3.57	107.02
46054	89.31	-20.91	-6.90	-62.72	-16.45	60.62	-38.73	141.81	100.28
46055	88.80	-20.23	-6.90	-44.60	-1.09	90.58	-36.47	91.81	115.90
46056	88.28	-19.55	-6.90	-25.59	12.84	125.60	-32.10	47.25	135.70
46057	87.77	-18.87	-6.90	-5.20	15.32	179.61	-21.74	11.22	149.58
46058	87.25	-18.19	-6.90	16.42	4.18	246.55	-4.54	-8.17	138.43
46059	87.74	-21.65	-6.90	-84.62	-12.89	77.50	-42.43	137.43	90.02
46060	87.30	-20.93	-6.90	-62.78	5.24	114.63	-39.98	87.84	119.90
46061	86.86	-20.20	-6.90	-39.92	20.75	157.17	-35.24	44.25	152.49
46062	86.41	-19.48	-6.90	-15.31	21.59	221.27	-24.21	9.77	176.01
46063	85.97	-18.76	-6.90	11.00	5.61	298.55	-6.33	-7.61	167.90
46064	86.12	-22.28	-6.90	-107.00	-7.76	93.20	-42.51	130.74	79.82
46065	85.75	-21.52	-6.90	-81.59	12.77	136.66	-40.00	84.27	123.16
46066	85.39	-20.76	-6.90	-54.92	29.48	185.80	-35.19	43.91	167.68
46067	85.02	-19.99	-6.90	-25.89	28.38	258.81	-24.30	12.57	200.09
46068	84.65	-19.23	-6.90	5.45	7.42	345.21	-7.00	-2.36	194.66
46069	84.46	-22.78	-6.90	-128.83	-1.94	107.85	-38.84	121.53	70.06
46070	84.17	-21.99	-6.90	-100.10	20.62	156.62	-36.44	80.72	125.61
46071	83.88	-21.20	-6.90	-69.74	38.23	211.32	-31.95	45.70	180.83
46072	83.59	-20.41	-6.90	-36.30	35.11	291.91	-22.07	19.00	221.11
46073	83.31	-19.62	-6.90	0.09	9.37	386.07	-6.62	6.91	217.94
46074	82.77	-23.17	-6.90	-149.13	3.66	121.53	-31.54	109.45	61.12
46075	82.56	-22.35	-6.90	-117.37	27.93	174.50	-29.49	76.64	127.22
46076	82.35	-21.54	-6.90	-83.57	46.21	233.57	-25.76	48.91	191.56
46077	82.14	-20.72	-6.90	-45.94	41.20	320.24	-17.73	28.23	238.44
46078	81.94	-19.90	-6.90	-4.77	11.20	420.70	-5.32	19.40	237.08
46079	81.05	-23.42	-6.90	-166.89	8.20	134.03	-20.99	94.01	53.43
46080	80.92	-22.59	-6.90	-132.50	33.84	190.05	-19.63	71.31	127.98
46081	80.80	-21.76	-6.90	-95.59	52.67	252.23	-17.07	52.67	199.49
46082	80.67	-20.93	-6.90	-54.21	46.12	343.43	-11.66	39.28	251.50
46083	80.55	-20.10	-6.90	-8.84	12.71	448.65	-3.31	34.15	251.48
46084	79.32	-23.55	-6.90	-180.96	10.94	144.63	-7.80	74.86	47.50
46085	79.28	-22.71	-6.90	-144.44	37.68	202.62	-7.50	64.07	127.86
46086	79.23	-21.87	-6.90	-104.96	56.98	266.81	-6.50	56.09	204.30
46087	79.19	-21.03	-6.90	-60.56	49.44	361.05	-4.29	51.13	259.82
46088	79.15	-20.20	-6.90	-11.86	13.73	469.53	-0.80	50.10	260.74
46089	99.88	-9.79	-8.30	22.46	120.03	-227.92	58.36	126.15	161.54
46090	98.96	-9.75	-8.30	30.32	99.66	-261.31	68.86	187.14	84.29
46091	98.05	-9.70	-8.30	47.64	81.96	-300.81	74.07	220.18	15.44
46092	97.13	-9.66	-8.30	76.69	67.66	-344.32	72.55	227.45	-43.42
46093	96.21	-9.62	-8.30	110.56	57.51	-377.09	66.14	207.23	-87.86
46094	99.10	-11.34	-8.30	27.72	92.84	-187.31	55.82	130.03	159.90
46095	98.20	-11.21	-8.30	38.53	74.39	-213.36	64.77	170.96	85.91
46096	97.30	-11.08	-8.30	56.31	58.92	-244.75	68.80	189.30	21.15
46097	96.40	-10.95	-8.30	82.92	47.27	-279.00	67.06	188.07	-33.36
46098	95.51	-10.82	-8.30	112.98	39.68	-303.71	61.60	166.88	-74.78
46099	98.21	-12.83	-8.30	31.76	68.08	-145.74	50.32	134.27	157.00
46100	97.34	-12.62	-8.30	44.86	51.47	-165.33	57.75	155.95	88.73
46101	96.46	-12.41	-8.30	63.21	38.25	-189.28	61.02	160.74	30.04
46102	95.59	-12.19	-8.30	87.88	28.87	-214.80	59.64	151.75	-19.13
46103	94.72	-11.98	-8.30	114.87	23.26	-231.71	55.70	129.67	-57.38
46104	97.21	-14.25	-8.30	33.48	46.42	-104.90	42.43	138.09	152.57
46105	96.37	-13.96	-8.30	48.93	31.61	-118.36	48.53	142.38	92.49
46106	95.53	-13.67	-8.30	67.96	20.43	-135.10	51.30	135.01	41.56
46107	94.69	-13.37	-8.30	91.18	12.86	-152.06	50.69	119.14	-1.27
46108	93.85	-13.08	-8.30	115.58	8.45	-161.31	48.58	96.36	-36.19
46109	96.11	-15.59	-8.30	32.55	28.17	-65.68	32.77	141.51	146.98
46110	95.31	-15.22	-8.30	50.29	15.17	-73.05	37.66	130.54	97.10
46111	94.51	-14.85	-8.30	70.18	5.80	-82.58	40.14	112.61	55.29
46112	93.71	-14.48	-8.30	92.47	-0.53	-91.03	40.64	90.90	19.54
46113	92.91	-14.11	-8.30	115.05	-4.31	-92.60	40.84	67.97	-11.73
46114	94.92	-16.85	-8.30	28.62	13.38	-28.28	21.97	144.44	140.46
46115	94.16	-16.41	-8.30	48.59	2.30	-29.55	25.75	120.54	102.36
46116	93.40	-15.97	-8.30	69.56	-5.45	-31.89	28.12	93.81	70.66
46117	92.65	-15.53	-8.30	91.53	-11.05	-31.86	29.99	67.44	42.50
46118	91.89	-15.08	-8.30	113.15	-14.99	-25.83	32.77	44.52	14.45
46119	93.63	-18.02	-8.30	21.51	2.09	7.39	10.71	146.63	133.04
46120	92.93	-17.51	-8.30	43.68	-6.94	12.09	13.51	112.29	107.88
46121	92.22	-17.00	-8.30	65.98	-13.23	16.83	15.95	78.66	87.00
46122	91.52	-16.49	-8.30	88.28	-18.65	25.16	19.33	48.80	66.69
46123	90.82	-15.98	-8.30	109.96	-23.75	38.58	24.70	26.30	42.07
46124	92.26	-19.09	-8.30	11.28	-5.70	41.36	-0.21	147.69	124.69
46125	91.62	-18.52	-8.30	35.63	-12.57	51.78	1.79	105.56	113.29
46126	90.97	-17.94	-8.30	59.54	-17.57	63.32	4.43	66.99	103.69
46127	90.33	-17.37	-8.30	82.87	-23.39	79.62	9.28	34.91	91.37
46128	89.68	-16.80	-8.30	105.57	-30.30	100.09	17.03	13.26	69.89
46129	90.82	-20.05	-8.30	-1.68	-10.13	73.52	-9.91	147.23	115.51
46130	90.24	-19.42	-8.30	24.86	-14.81	89.30	-8.54	100.05	118.34
46131	89.65	-18.79	-8.30	50.66	-18.77	107.24	-5.67	58.58	120.19
46132	89.07	-18.17	-8.30	75.71	-25.50	131.01	0.47	25.57	115.82
46133	88.49	-17.54	-8.30	100.32	-34.95	158.04	10.18	5.05	97.23
46134	89.31	-20.91	-8.30	-16.68	-11.58	103.72	-17.60	144.92	105.71

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
46135	88.80	-20.23	-8.30	12.03	-14.15	124.41	-16.74	95.45	122.83
46136	88.28	-19.55	-8.30	40.00	-17.34	148.24	-13.69	53.16	136.03
46137	87.77	-18.87	-8.30	67.35	-25.43	178.88	-6.64	20.53	139.42
46138	87.25	-18.19	-8.30	94.64	-37.99	211.90	4.38	1.50	123.54
46139	87.74	-21.65	-8.30	-32.86	-10.63	131.83	-22.70	140.54	95.60
46140	87.30	-20.93	-8.30	-1.99	-11.23	156.90	-22.27	91.52	126.65
46141	86.86	-20.20	-8.30	28.35	-13.92	186.00	-19.21	50.43	150.80
46142	86.41	-19.48	-8.30	58.44	-23.73	222.80	-11.77	19.48	161.56
46143	85.97	-18.76	-8.30	88.94	-39.73	261.20	-0.26	2.33	148.17
46144	86.12	-22.28	-8.30	-49.25	-7.99	157.81	-24.87	133.91	85.51
46145	85.75	-21.52	-8.30	-16.27	-6.82	186.62	-24.83	87.98	129.71
46146	85.39	-20.76	-8.30	16.53	-9.23	220.29	-22.02	50.06	164.08
46147	85.02	-19.99	-8.30	49.61	-20.95	262.46	-14.83	22.01	181.64
46148	84.65	-19.23	-8.30	83.61	-40.49	305.52	-3.70	7.10	170.45
46149	84.46	-22.78	-8.30	-64.97	-4.42	181.79	-24.01	124.90	75.86
46150	84.17	-21.99	-8.30	-29.97	-1.69	213.59	-24.38	84.51	131.99
46151	83.88	-21.20	-8.30	5.30	-3.97	250.96	-22.14	51.56	175.53
46152	83.59	-20.41	-8.30	41.44	-17.62	297.58	-15.88	27.57	199.10
46153	83.31	-19.62	-8.30	79.03	-40.59	344.50	-6.05	15.27	189.78
46154	82.77	-23.17	-8.30	-79.33	-0.70	204.07	-20.32	113.17	67.04
46155	82.56	-22.35	-8.30	-42.38	3.41	237.90	-21.16	80.58	133.54
46156	82.35	-21.54	-8.30	-4.68	1.20	277.89	-19.83	54.25	184.86
46157	82.14	-20.72	-8.30	34.50	-14.24	327.87	-15.16	35.41	213.41
46158	81.94	-19.90	-8.30	75.55	-40.30	377.80	-7.46	26.08	205.58
46159	81.05	-23.42	-8.30	-91.67	2.44	224.55	-14.23	97.92	59.46
46160	80.92	-22.59	-8.30	-52.85	7.73	259.40	-15.72	75.25	134.36
46161	80.80	-21.76	-8.30	-12.74	5.62	300.83	-15.62	57.19	191.77
46162	80.67	-20.93	-8.30	29.30	-11.29	353.01	-13.06	44.60	224.12
46163	80.55	-20.10	-8.30	73.48	-39.89	405.06	-8.16	38.70	217.36
46164	79.32	-23.55	-8.30	-100.98	4.41	241.86	-6.34	78.30	53.52
46165	79.28	-22.71	-8.30	-60.41	10.62	277.07	-8.82	67.47	134.29
46166	79.23	-21.87	-8.30	-18.11	8.65	319.11	-10.17	59.37	195.85
46167	79.19	-21.03	-8.30	26.39	-9.24	372.58	-10.05	54.18	230.78
46168	79.15	-20.20	-8.30	73.14	-39.59	425.95	-8.43	52.18	224.78
46169	60.69	-9.62	-2.70	-769.05	495.45	-96.82	-51.27	-527.82	132.07
46170	59.77	-9.66	-2.70	-516.84	660.09	247.60	-160.75	-412.33	186.05
46171	58.85	-9.70	-2.70	-365.14	827.71	450.09	-211.96	-472.03	339.40
46172	57.94	-9.75	-2.70	-165.58	1070.59	704.50	-278.01	-599.18	572.03
46173	57.02	-9.79	-2.70	317.05	1545.61	1247.07	-588.80	-1038.52	1322.94
46174	61.39	-10.82	-2.70	-928.03	497.00	-193.60	82.69	-318.82	58.31
46175	60.50	-10.95	-2.70	-656.34	505.61	-10.60	90.65	-120.82	47.48
46176	59.60	-11.08	-2.70	-525.39	517.03	-15.27	111.22	-107.10	92.42
46177	58.70	-11.21	-2.70	-375.46	496.00	-20.96	107.98	-118.27	149.93
46178	57.80	-11.34	-2.70	-195.23	339.78	-36.44	35.15	-100.73	258.42
46179	62.18	-11.98	-2.70	-889.70	497.23	-117.63	120.05	-227.48	57.52
46180	61.31	-12.19	-2.70	-675.70	412.88	-6.07	157.19	-85.92	21.03
46181	60.44	-12.41	-2.70	-543.18	355.22	5.27	192.66	-75.71	57.15
46182	59.56	-12.62	-2.70	-401.20	247.84	13.99	201.88	-74.56	88.78
46183	58.69	-12.83	-2.70	-172.07	59.18	31.27	125.50	-111.49	165.39
46184	63.05	-13.08	-2.70	-815.53	508.73	-30.86	129.62	-144.26	84.98
46185	62.21	-13.37	-2.70	-665.05	363.24	-6.77	176.05	-54.89	19.19
46186	61.37	-13.67	-2.70	-553.95	266.82	-1.49	211.98	-55.63	43.19
46187	60.53	-13.96	-2.70	-416.72	141.47	1.25	221.56	-61.62	67.18
46188	59.69	-14.25	-2.70	-218.99	-46.46	4.30	172.97	-89.66	122.10
46189	63.99	-14.11	-2.70	-726.83	526.09	60.10	127.50	-72.34	124.00
46190	63.19	-14.48	-2.70	-642.61	334.00	-0.68	174.46	-31.32	24.85
46191	62.39	-14.85	-2.70	-557.19	216.05	3.22	209.50	-43.32	37.22
46192	61.59	-15.22	-2.70	-438.17	85.31	3.91	225.00	-54.01	53.40
46193	60.79	-15.59	-2.70	-259.01	-92.06	5.68	200.90	-82.83	95.53
46194	65.01	-15.08	-2.70	-634.14	545.79	148.50	122.42	-9.96	169.44
46195	64.25	-15.53	-2.70	-614.08	315.49	4.92	163.66	-11.84	33.70
46196	63.50	-15.97	-2.70	-557.46	183.92	6.89	197.14	-32.69	34.02
46197	62.74	-16.41	-2.70	-459.07	54.08	4.98	219.89	-47.43	42.74
46198	61.98	-16.85	-2.70	-301.87	-109.56	3.90	217.02	-76.61	74.80
46199	66.08	-15.98	-2.70	-543.66	567.75	232.37	117.69	41.55	219.94
46200	65.38	-16.49	-2.70	-581.76	303.04	10.18	149.05	4.16	44.11
46201	64.68	-17.00	-2.70	-553.21	162.20	10.65	179.72	-23.28	32.20
46202	63.97	-17.51	-2.70	-477.22	37.00	6.59	208.71	-40.79	33.67
46203	63.27	-18.02	-2.70	-343.35	-110.25	3.59	223.50	-69.83	57.11
46204	67.22	-16.80	-2.70	-458.52	591.51	309.63	113.46	81.10	272.35
46205	66.57	-17.37	-2.70	-547.29	294.51	14.84	133.35	16.72	55.41
46206	65.93	-17.94	-2.70	-544.30	146.74	13.94	159.76	-14.92	31.33
46207	65.28	-18.52	-2.70	-490.76	28.54	7.88	192.81	-33.98	25.89
46208	64.64	-19.09	-2.70	-381.43	-100.54	3.14	220.80	-62.01	41.70
46209	68.41	-17.54	-2.70	-381.19	615.18	378.41	110.23	109.03	323.80
46210	67.83	-18.17	-2.70	-511.98	288.72	18.90	117.79	25.83	66.90
46211	67.25	-18.79	-2.70	-530.97	135.29	16.77	138.91	-7.69	31.22
46212	66.66	-19.42	-2.70	-498.76	25.34	8.93	173.35	-27.12	19.39
46213	66.08	-20.05	-2.70	-414.03	-84.69	2.71	209.72	-53.25	28.49
46214	69.65	-18.19	-2.70	-313.11	638.24	437.97	107.63	125.64	372.51
46215	69.13	-18.87	-2.70	-476.95	284.62	22.29	103.16	31.65	77.96
46216	68.62	-19.55	-2.70	-513.87	126.47	19.12	118.33	-1.64	31.68
46217	68.10	-20.23	-2.70	-500.91	25.15	9.72	151.52	-20.40	14.15
46218	67.59	-20.91	-2.70	-439.66	-66.04	2.24	191.44	-43.84	17.47
46219	70.93	-18.76	-2.70	-255.13	659.77	487.69	105.10	131.60	416.57
46220	70.49	-19.48	-2.70	-443.17	281.64	25.02	89.89	34.44	88.10
46221	70.04	-20.20	-2.70	-493.82	119.42	20.99	98.90	3.23	32.54
46222	69.60	-20.93	-2.70	-497.39	26.42	10.27	128.46	-13.95	10.13
46223	69.16	-21.65	-2.70	-457.44	-47.14	1.77	167.48	-34.10	8.63
46224	72.25	-19.23	-2.70	-207.54	678.82	527.19	102.08	128.03	454.28
46225	71.88	-19.99	-2.70	-411.52	279.36	27.09	78.20	34.53	96.88
46226	71.51	-20.76	-2.70	-471.80	113.67	22.40	81.25	6.99	33.60
46227	71.15	-21.52	-2.70	-488.74	28.13	10.63	105.25	-7.90	7.22
46228	70.78	-22.28	-2.70	-467.01	-29.88	1.33	139.55	-24.30	1.86
46229	73.59	-19.62	-2.70	-170.27	694.39	556.28	98.08	116.35	484.21
46230	73.31	-20.41	-2.70	-382.73	277.50	28.53	68.09	32.34	103.91
46231	73.02	-21.20	-2.70	-448.83	109.04	23.36	65.78	9.75	34.69
46232	72.73	-21.99	-2.70	-475.71	29.73	10.82	82.82	-2.29	5.30
46233	72.44	-22.78	-2.70	-468.48	-15.46	0.94	109.37	-14.67	-2.96

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
46234	74.96	-19.90	-2.70	-142.91	705.55	574.95	92.77	98.23	505.25
46235	74.76	-20.72	-2.70	-357.34	275.86	29.33	59.44	28.37	108.87
46236	74.55	-21.54	-2.70	-425.83	105.52	23.88	52.61	11.67	35.63
46237	74.34	-22.35	-2.70	-459.13	31.02	10.85	61.86	2.86	4.24
46238	74.13	-23.17	-2.70	-462.32	-4.55	0.62	78.53	-5.35	-6.00
46239	76.35	-20.10	-2.70	-124.86	711.45	583.29	85.99	75.49	516.62
46240	76.23	-20.93	-2.70	-335.72	274.29	29.50	52.02	23.14	111.52
46241	76.10	-21.76	-2.70	-403.57	103.22	23.97	41.66	12.94	36.27
46242	75.98	-22.59	-2.70	-439.85	32.03	10.72	42.85	7.58	3.90
46243	75.85	-23.42	-2.70	-449.18	2.67	0.36	48.46	3.54	-7.42
46244	77.75	-20.20	-2.70	-115.46	711.31	581.52	77.68	49.96	517.75
46245	77.71	-21.03	-2.70	-318.04	272.69	29.07	45.50	17.22	111.74
46246	77.67	-21.87	-2.70	-382.62	102.28	23.63	32.63	13.72	36.52
46247	77.62	-22.71	-2.70	-418.58	32.97	10.42	26.01	11.86	4.17
46248	77.58	-23.55	-2.70	-429.92	6.41	0.14	20.31	11.86	-7.36
46249	60.69	-9.62	-4.10	-226.28	216.12	-128.50	-4.50	-447.58	31.48
46250	59.77	-9.66	-4.10	-224.33	256.98	92.23	-50.89	-503.77	93.02
46251	58.85	-9.70	-4.10	-115.36	310.08	322.46	-98.32	-566.75	238.45
46252	57.94	-9.75	-4.10	45.27	358.07	610.49	-168.27	-757.22	520.85
46253	57.02	-9.79	-4.10	236.43	493.53	1084.84	-310.71	-1162.20	1293.43
46254	61.39	-10.82	-4.10	-267.17	260.70	-130.32	-9.65	-322.45	61.03
46255	60.50	-10.95	-4.10	-276.95	305.69	4.51	-41.31	-345.79	129.76
46256	59.60	-11.08	-4.10	-178.64	346.94	116.79	-70.56	-352.88	259.57
46257	58.70	-11.21	-4.10	-54.69	392.20	209.73	-124.80	-413.41	477.53
46258	57.80	-11.34	-4.10	45.75	425.80	379.39	-182.96	-440.75	828.96
46259	62.18	-11.98	-4.10	-308.25	251.61	-93.13	20.67	-207.62	50.06
46260	61.31	-12.19	-4.10	-327.00	266.70	-36.28	20.64	-223.14	88.69
46261	60.44	-12.41	-4.10	-257.83	255.92	10.58	20.87	-218.03	165.41
46262	59.56	-12.62	-4.10	-166.58	221.92	31.42	10.17	-236.06	276.23
46263	58.69	-12.83	-4.10	-42.30	144.64	67.26	-27.67	-291.28	452.83
46264	63.05	-13.08	-4.10	-318.84	235.87	-11.60	42.99	-120.11	62.13
46265	62.21	-13.37	-4.10	-340.46	229.74	-10.17	62.31	-144.65	80.76
46266	61.37	-13.67	-4.10	-291.26	184.98	8.11	76.09	-157.13	127.00
46267	60.53	-13.96	-4.10	-208.64	116.23	20.55	78.54	-185.10	202.51
46268	59.69	-14.25	-4.10	-89.95	11.96	42.29	52.70	-240.03	324.68
46269	63.99	-14.11	-4.10	-314.20	224.89	77.16	56.27	-48.19	89.39
46270	63.19	-14.48	-4.10	-338.69	207.58	25.58	89.93	-82.02	90.19
46271	62.39	-14.85	-4.10	-307.79	140.99	16.28	108.47	-114.78	108.85
46272	61.59	-15.22	-4.10	-240.45	57.39	19.41	116.33	-153.23	159.47
46273	60.79	-15.59	-4.10	-134.89	-52.84	25.92	103.27	-211.56	248.38
46274	65.01	-15.08	-4.10	-300.50	218.42	165.08	63.27	11.18	124.42
46275	64.25	-15.53	-4.10	-329.57	198.51	64.03	107.26	-30.74	109.35
46276	63.50	-15.97	-4.10	-317.15	117.60	29.64	127.26	-80.51	101.03
46277	62.74	-16.41	-4.10	-266.29	26.99	26.20	138.48	-127.95	129.84
46278	61.98	-16.85	-4.10	-176.86	-81.76	23.54	135.97	-189.86	194.07
46279	66.08	-15.98	-4.10	-282.24	215.43	247.99	66.28	58.41	164.77
46280	65.38	-16.49	-4.10	-317.65	199.06	100.77	117.24	11.05	133.87
46281	64.68	-17.00	-4.10	-323.16	108.25	42.85	136.73	-51.40	98.78
46282	63.97	-17.51	-4.10	-289.10	14.40	33.52	149.87	-104.97	107.20
46283	63.27	-18.02	-4.10	-217.20	-89.69	23.02	155.88	-168.59	150.30
46284	67.22	-16.80	-4.10	-262.08	215.50	323.82	66.52	93.71	206.90
46285	66.57	-17.37	-4.10	-305.17	206.43	134.40	121.49	43.66	161.33
46286	65.93	-17.94	-4.10	-327.13	108.35	54.88	139.11	-26.75	100.10
46287	65.28	-18.52	-4.10	-309.12	13.27	40.27	152.84	-83.35	89.43
46288	64.64	-19.09	-4.10	-255.01	-84.52	23.10	165.03	-146.29	113.76
46289	68.41	-17.54	-4.10	-241.51	217.40	391.04	64.81	117.88	248.62
46290	67.83	-18.17	-4.10	-293.09	218.19	164.14	120.87	67.36	189.70
46291	67.25	-18.79	-4.10	-329.45	114.52	65.25	135.71	-6.43	103.84
46292	66.66	-19.42	-4.10	-326.01	19.27	45.89	148.81	-63.04	75.63
46293	66.08	-20.05	-4.10	-289.04	-71.47	22.88	164.71	-122.90	83.31
46294	69.65	-18.19	-4.10	-221.56	220.34	448.86	61.86	131.58	288.21
46295	69.13	-18.87	-4.10	-281.72	232.19	189.56	116.02	82.61	217.36
46296	68.62	-19.55	-4.10	-330.07	124.13	73.86	127.46	9.65	109.11
46297	68.10	-20.23	-4.10	-339.21	29.23	50.33	138.92	-44.25	65.27
46298	67.59	-20.91	-4.10	-317.97	-54.33	22.30	156.16	-98.90	58.48
46299	70.93	-18.76	-4.10	-202.94	223.74	496.82	58.06	135.71	324.09
46300	70.49	-19.48	-4.10	-271.03	246.66	210.47	107.54	90.06	242.95
46301	70.04	-20.20	-4.10	-328.76	135.07	80.68	115.24	21.69	115.12
46302	69.60	-20.93	-4.10	-348.21	40.78	53.64	124.29	-27.20	57.87
46303	69.16	-21.65	-4.10	-340.74	-35.99	21.43	140.76	-74.89	38.92
46304	72.25	-19.23	-4.10	-186.11	227.09	534.63	53.69	131.38	354.87
46305	71.88	-19.99	-4.10	-260.89	260.16	226.78	96.05	90.56	265.26
46306	71.51	-20.76	-4.10	-325.32	145.73	85.77	99.96	29.98	121.18
46307	71.15	-21.52	-4.10	-352.67	52.11	55.91	106.08	-11.99	52.98
46308	70.78	-22.28	-4.10	-356.56	-18.59	20.40	120.04	-51.41	24.20
46309	73.59	-19.62	-4.10	-171.37	229.98	562.17	48.94	119.96	379.41
46310	73.31	-20.41	-4.10	-251.07	271.49	238.46	82.18	85.20	283.27
46311	73.02	-21.20	-4.10	-319.61	154.89	89.18	82.51	34.98	126.64
46312	72.73	-21.99	-4.10	-352.44	61.93	57.25	85.48	1.39	50.09
46313	72.44	-22.78	-4.10	-365.05	-3.68	19.30	95.63	-28.86	13.90
46314	74.96	-19.90	-4.10	-158.91	232.10	579.44	43.92	102.93	396.81
46315	74.76	-20.72	-4.10	-241.35	279.76	245.54	66.65	75.19	296.15
46316	74.55	-21.54	-4.10	-311.59	161.69	90.96	63.82	37.27	130.95
46317	74.34	-22.35	-4.10	-347.60	69.42	57.72	63.68	13.05	48.77
46318	74.13	-23.17	-4.10	-366.16	7.78	18.22	69.15	-7.48	7.52
46319	76.35	-20.10	-4.10	-148.77	233.18	586.53	38.66	81.89	406.42
46320	76.23	-20.93	-4.10	-231.57	284.33	248.07	50.16	61.85	303.28
46321	76.10	-21.76	-4.10	-301.29	165.60	91.13	44.76	37.50	133.64
46322	75.98	-22.59	-4.10	-338.34	74.12	57.31	41.76	23.21	48.57
46323	75.85	-23.42	-4.10	-360.14	15.30	17.15	42.17	12.56	4.60
46324	77.75	-20.20	-4.10	-140.93	232.95	583.61	33.16	58.39	407.69
46325	77.71	-21.03	-4.10	-221.58	284.79	246.13	33.44	46.56	304.28
46326	77.67	-21.87	-4.10	-288.84	166.37	89.66	26.15	36.27	134.39
46327	77.62	-22.71	-4.10	-324.99	75.92	55.96	20.69	32.03	49.15
46328	77.58	-23.55	-4.10	-347.47	18.84	15.97	16.08	31.06	4.74
46329	60.69	-9.62	-5.50	85.14	124.03	-119.27	-42.69	-395.17	18.14
46330	59.77	-9.66	-5.50	99.81	151.22	33.97	-74.60	-491.02	98.52
46331	58.85	-9.70	-5.50	146.26	176.55	251.56	-112.75	-590.49	248.50
46332	57.94	-9.75	-5.50	216.47	199.23	542.31	-155.30	-765.33	526.33

Elemento	X [m]	Y [m]	Z [m]	σ_{XX} [kPa]	σ_{YY} [kPa]	σ_{ZZ} [kPa]	τ_{XY} [kPa]	τ_{XZ} [kPa]	τ_{YZ} [kPa]
46333	57.02	-9.79	-5.50	284.47	339.47	910.83	-244.47	-1122.18	1248.72
46334	61.39	-10.82	-5.50	30.88	129.81	-88.13	-50.64	-305.16	51.07
46335	60.50	-10.95	-5.50	31.44	152.42	5.39	-80.80	-383.57	137.51
46336	59.60	-11.08	-5.50	59.90	176.45	130.99	-120.58	-450.32	286.96
46337	58.70	-11.21	-5.50	103.68	213.56	285.38	-164.54	-533.51	539.24
46338	57.80	-11.34	-5.50	70.51	247.96	492.18	-152.11	-535.66	902.11
46339	62.18	-11.98	-5.50	-18.69	133.45	-46.27	-37.78	-211.45	60.16
46340	61.31	-12.19	-5.50	-33.04	151.78	-7.94	-52.14	-275.50	132.62
46341	60.44	-12.41	-5.50	-24.36	165.14	48.31	-70.46	-323.74	244.64
46342	59.56	-12.62	-5.50	1.44	170.81	106.48	-83.19	-368.82	407.71
46343	58.69	-12.83	-5.50	34.44	155.42	197.08	-80.10	-425.26	636.62
46344	63.05	-13.08	-5.50	-57.14	122.63	16.79	-16.54	-127.90	66.09
46345	62.21	-13.37	-5.50	-78.99	129.43	14.18	-13.50	-185.39	119.44
46346	61.37	-13.67	-5.50	-80.68	121.02	31.50	-12.54	-234.80	195.67
46347	60.53	-13.96	-5.50	-56.65	94.68	54.16	-10.88	-284.47	303.92
46348	59.69	-14.25	-5.50	-16.96	47.59	90.50	-10.49	-345.11	456.17
46349	63.99	-14.11	-5.50	-81.59	110.00	92.34	2.22	-58.76	81.55
46350	63.19	-14.48	-5.50	-106.54	108.17	57.96	18.91	-113.21	119.22
46351	62.39	-14.85	-5.50	-112.99	85.62	49.12	30.73	-170.48	167.98
46352	61.59	-15.22	-5.50	-94.78	42.37	53.87	38.35	-229.97	241.40
46353	60.79	-15.59	-5.50	-55.56	-15.85	67.44	40.24	-299.93	350.01
46354	65.01	-15.08	-5.50	-95.96	99.83	169.19	16.45	-1.90	103.93
46355	64.25	-15.53	-5.50	-123.38	94.49	106.51	43.02	-54.12	129.24
46356	63.50	-15.97	-5.50	-134.81	64.40	74.82	61.22	-118.35	153.42
46357	62.74	-16.41	-5.50	-124.49	12.51	65.70	71.62	-186.46	197.67
46358	61.98	-16.85	-5.50	-93.10	-49.53	63.41	76.21	-263.13	273.14
46359	66.08	-15.98	-5.50	-103.58	92.77	242.52	26.42	43.16	131.89
46360	65.38	-16.49	-5.50	-134.38	88.67	154.03	59.65	-6.17	146.14
46361	64.68	-17.00	-5.50	-151.57	55.81	101.66	81.65	-74.76	147.74
46362	63.97	-17.51	-5.50	-150.32	-0.49	80.77	93.32	-148.37	165.70
46363	63.27	-18.02	-5.50	-128.94	-63.01	66.52	100.45	-228.74	212.85
46364	67.22	-16.80	-5.50	-107.17	89.22	309.69	32.79	77.15	162.25
46365	66.57	-17.37	-5.50	-142.30	89.22	197.66	69.95	31.52	167.36
46366	65.93	-17.94	-5.50	-165.84	56.63	126.39	93.86	-38.38	148.05
46367	65.28	-18.52	-5.50	-173.77	-1.83	94.92	105.78	-113.94	141.92
46368	64.64	-19.09	-5.50	-163.04	-63.36	70.41	114.68	-194.44	163.90
46369	68.41	-17.54	-5.50	-108.18	88.10	369.14	36.05	101.06	193.23
46370	67.83	-18.17	-5.50	-148.41	94.39	236.13	74.77	59.58	190.69
46371	67.25	-18.79	-5.50	-178.46	63.86	147.94	99.03	-8.73	152.46
46372	66.66	-19.42	-5.50	-194.99	4.45	106.96	110.39	-82.77	124.54
46373	66.08	-20.05	-5.50	-194.53	-55.44	73.49	120.10	-160.04	124.17
46374	69.65	-18.19	-5.50	-107.46	88.74	420.04	36.89	115.57	223.34
46375	69.13	-18.87	-5.50	-153.15	102.31	268.82	74.85	78.66	214.40
46376	68.62	-19.55	-5.50	-189.41	74.86	165.88	98.06	14.54	159.47
46377	68.10	-20.23	-5.50	-213.54	15.17	116.57	108.20	-54.90	112.34
46378	67.59	-20.91	-5.50	-222.36	-42.86	75.33	117.79	-125.98	92.52
46379	70.93	-18.76	-5.50	-105.62	90.45	461.94	35.80	121.53	251.13
46380	70.49	-19.48	-5.50	-156.54	111.44	295.44	70.89	89.50	237.01
46381	70.04	-20.20	-5.50	-198.33	87.44	180.14	91.81	31.80	167.84
46382	69.60	-20.93	-5.50	-228.76	27.82	123.78	100.22	-30.43	104.33
46383	69.16	-21.65	-5.50	-245.48	-28.35	75.99	108.85	-92.89	68.12
46384	72.25	-19.23	-5.50	-103.01	92.63	494.62	33.23	119.97	275.37
46385	71.88	-19.99	-5.50	-158.48	120.48	315.93	63.62	93.03	257.22
46386	71.51	-20.76	-5.50	-204.74	99.81	190.76	81.19	43.56	176.46
46387	71.15	-21.52	-5.50	-240.00	40.44	128.73	87.52	-9.35	99.62
46388	70.78	-22.28	-5.50	-263.04	-14.01	75.70	94.55	-61.32	50.17
46389	73.59	-19.62	-5.50	-99.87	94.79	518.01	29.56	112.06	294.99
46390	73.31	-20.41	-5.50	-158.77	128.40	330.28	53.77	90.33	273.90
46391	73.02	-21.20	-5.50	-208.22	110.60	197.84	67.21	50.50	184.35
46392	72.73	-21.99	-5.50	-246.79	51.56	131.63	71.27	8.50	97.38
46393	72.44	-22.78	-5.50	-274.46	-1.37	74.70	76.26	-31.68	37.89
46394	74.96	-19.90	-5.50	-96.34	96.55	532.11	25.12	99.11	309.18
46395	74.76	-20.72	-5.50	-157.24	134.39	338.57	42.11	82.67	286.15
46396	74.55	-21.54	-5.50	-208.46	118.78	201.47	50.93	53.46	190.68
46397	74.34	-22.35	-5.50	-248.83	60.13	132.60	52.72	23.44	96.85
46398	74.13	-23.17	-5.50	-279.43	8.51	73.16	55.42	-4.13	30.51
46399	76.35	-20.10	-5.50	-92.51	97.60	537.03	20.21	82.50	317.27
46400	76.23	-20.93	-5.50	-153.79	137.89	340.86	29.43	71.37	293.25
46401	76.10	-21.76	-5.50	-205.25	123.67	201.70	33.46	53.39	194.74
46402	75.98	-22.59	-5.50	-246.02	65.52	131.64	33.12	35.94	97.33
46403	75.85	-23.42	-5.50	-277.93	15.03	71.04	33.47	21.28	27.31
46404	77.75	-20.20	-5.50	-88.40	97.69	532.89	15.07	63.58	318.78
46405	77.71	-21.03	-5.50	-148.33	138.55	337.24	16.49	57.82	294.69
46406	77.67	-21.87	-5.50	-198.56	124.92	198.46	15.87	51.22	195.99
46407	77.62	-22.71	-5.50	-238.41	67.45	128.58	13.67	46.42	98.25
46408	77.58	-23.55	-5.50	-270.13	18.01	68.10	11.77	44.49	27.65
46409	60.69	-9.62	-6.90	328.72	54.76	-99.14	-79.36	-374.18	27.56
46410	59.77	-9.66	-6.90	350.10	69.51	16.00	-109.07	-475.49	117.95
46411	58.85	-9.70	-6.90	379.28	85.08	210.34	-142.84	-571.01	264.58
46412	57.94	-9.75	-6.90	400.05	105.09	496.25	-179.56	-712.27	524.59
46413	57.02	-9.79	-6.90	393.35	274.92	824.81	-268.22	-1060.62	1231.30
46414	61.39	-10.82	-6.90	256.84	56.20	-55.76	-88.70	-298.40	56.25
46415	60.50	-10.95	-6.90	253.45	73.56	15.70	-119.96	-391.17	152.66
46416	59.60	-11.08	-6.90	250.74	96.43	132.32	-157.65	-476.59	302.75
46417	58.70	-11.21	-6.90	222.10	138.84	297.08	-188.73	-559.02	542.54
46418	57.80	-11.34	-6.90	85.94	172.88	486.83	-130.99	-541.35	887.00
46419	62.18	-11.98	-6.90	192.60	55.90	-9.21	-80.36	-217.34	68.97
46420	61.31	-12.19	-6.90	170.22	73.66	23.49	-99.91	-298.04	156.15
46421	60.44	-12.41	-6.90	145.37	95.09	80.70	-119.85	-370.97	281.13
46422	59.56	-12.62	-6.90	107.12	116.04	155.34	-121.47	-432.59	456.17
46423	58.69	-12.83	-6.90	62.65	115.86	259.96	-82.85	-475.61	687.61
46424	63.05	-13.08	-6.90	140.54	49.45	47.22	-62.83	-140.60	75.72
46425	62.21	-13.37	-6.90	109.12	63.07	51.19	-68.13	-211.75	147.07
46426	61.37	-13.67	-6.90	77.53	72.40	72.13	-70.57	-280.40	240.89
46427	60.53	-13.96	-6.90	50.32	73.08	103.33	-62.82	-345.45	366.02
46428	59.69	-14.25	-6.90	26.97	56.68	148.24	-40.03	-404.69	529.12
46429	63.99	-14.11	-6.90	101.07	38.88	111.15	-43.90	-73.95	85.13
46430	63.19	-14.48	-6.90	66.62	47.00	94.15	-37.00	-137.81	140.45
46431	62.39	-14.85	-6.90	34.91	45.57	92.63	-28.77	-206.98	206.98

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
46432	61.59	-15.22	-6.90	11.14	32.24	101.77	-16.78	-278.27	294.44
46433	60.79	-15.59	-6.90	-2.68	6.80	118.20	-0.38	-351.73	410.34
46434	65.01	-15.08	-6.90	72.00	28.55	177.09	-27.17	-18.30	99.21
46435	64.25	-15.53	-6.90	36.66	33.62	143.27	-11.44	-76.42	141.61
46436	63.50	-15.97	-6.90	4.95	26.13	124.67	3.06	-146.46	184.86
46437	62.74	-16.41	-6.90	-18.37	5.65	119.42	16.89	-223.23	241.83
46438	61.98	-16.85	-6.90	-31.76	-23.67	119.40	30.78	-305.99	321.02
46439	66.08	-15.98	-6.90	50.42	20.05	240.45	-13.64	26.12	118.34
46440	65.38	-16.49	-6.90	14.02	25.37	191.84	8.05	-26.28	149.58
46441	64.68	-17.00	-6.90	-18.56	15.65	158.35	26.25	-95.82	172.48
46442	63.97	-17.51	-6.90	-43.78	-8.10	141.37	40.76	-175.20	202.84
46443	63.27	-18.02	-6.90	-60.17	-38.77	129.28	53.53	-262.66	250.34
46444	67.22	-16.80	-6.90	33.66	14.59	298.62	-3.36	60.05	140.14
46445	66.57	-17.37	-6.90	-4.33	22.24	236.65	21.97	13.52	162.61
46446	65.93	-17.94	-6.90	-38.72	12.88	189.71	42.12	-53.62	167.56
46447	65.28	-18.52	-6.90	-66.91	-12.00	162.38	56.61	-132.47	174.28
46448	64.64	-19.09	-6.90	-87.65	-42.91	140.22	68.51	-220.33	193.71
46449	68.41	-17.54	-6.90	20.38	11.43	349.96	3.72	84.54	163.26
46450	67.83	-18.17	-6.90	-19.90	23.24	276.07	30.82	43.80	178.75
46451	67.25	-18.79	-6.90	-56.76	15.79	217.03	51.62	-19.10	168.07
46452	66.66	-19.42	-6.90	-88.32	-9.07	180.40	65.53	-94.46	153.91
46453	66.08	-20.05	-6.90	-113.65	-39.77	149.37	76.50	-178.88	148.53
46454	69.65	-18.19	-6.90	9.82	10.12	393.64	8.11	100.31	186.44
46455	69.13	-18.87	-6.90	-33.24	26.99	309.34	35.19	65.35	196.36
46456	68.62	-19.55	-6.90	-72.92	22.37	239.67	55.48	8.27	172.31
46457	68.10	-20.23	-6.90	-107.77	-1.88	194.84	68.33	-61.00	140.05
46458	67.59	-20.91	-6.90	-137.34	-32.22	156.00	78.20	-138.71	113.17
46459	70.93	-18.76	-6.90	1.49	10.12	429.21	10.27	108.20	208.36
46460	70.49	-19.48	-6.90	-44.48	32.28	336.11	35.69	78.92	214.00
46461	70.04	-20.20	-6.90	-86.92	30.81	257.46	54.41	29.00	178.81
46462	69.60	-20.93	-6.90	-124.67	7.44	205.63	65.79	-32.05	131.34
46463	69.16	-21.65	-6.90	-157.82	-22.50	160.12	74.36	-100.39	86.37
46464	72.25	-19.23	-6.90	-4.90	10.89	456.48	10.62	109.15	227.87
46465	71.88	-19.99	-6.90	-53.50	38.02	356.32	32.96	85.40	230.35
46466	71.51	-20.76	-6.90	-98.32	39.59	270.45	49.19	43.65	186.29
46467	71.15	-21.52	-6.90	-138.35	17.18	212.96	58.74	-7.52	126.56
46468	70.78	-22.28	-6.90	-174.24	-12.34	162.01	65.87	-64.46	67.00
46469	73.59	-19.62	-6.90	-9.52	12.00	475.42	9.58	104.23	243.98
46470	73.31	-20.41	-6.90	-60.15	43.34	370.00	27.67	85.81	244.30
46471	73.02	-21.20	-6.90	-106.70	47.54	278.78	40.68	52.96	193.63
46472	72.73	-21.99	-6.90	-148.25	26.02	217.10	48.14	12.84	124.65
46473	72.44	-22.78	-6.90	-185.98	-3.09	162.06	53.76	-31.27	54.02
46474	74.96	-19.90	-6.90	-12.47	13.09	486.08	7.56	94.62	255.88
46475	74.76	-20.72	-6.90	-64.28	47.56	377.24	20.57	81.34	254.89
46476	74.55	-21.54	-6.90	-111.76	53.75	282.62	29.84	57.82	199.86
46477	74.34	-22.35	-6.90	-154.02	32.98	218.29	35.08	29.53	124.66
46478	74.13	-23.17	-6.90	-192.68	4.29	160.60	39.17	-0.89	46.44
46479	76.35	-20.10	-6.90	-13.81	13.87	488.54	4.93	81.55	262.93
46480	76.23	-20.93	-6.90	-65.76	50.16	378.13	12.40	73.24	261.36
46481	76.10	-21.76	-6.90	-113.24	57.59	282.01	17.72	59.32	204.16
46482	75.98	-22.59	-6.90	-155.41	37.40	216.56	20.73	43.25	125.70
46483	75.85	-23.42	-6.90	-194.15	9.20	157.60	23.28	26.89	43.35
46484	77.75	-20.20	-6.90	-13.60	14.13	482.95	2.03	66.24	264.61
46485	77.71	-21.03	-6.90	-64.50	50.83	372.70	3.90	62.79	263.11
46486	77.67	-21.87	-6.90	-110.97	58.69	276.80	5.32	58.49	205.80
46487	77.62	-22.71	-6.90	-152.23	38.96	211.50	6.21	54.68	126.98
46488	77.58	-23.55	-6.90	-190.24	11.39	152.51	7.27	52.25	43.93
46489	60.69	-9.62	-8.30	527.06	0.80	-76.74	-111.61	-360.82	43.47
46490	59.77	-9.66	-8.30	553.32	9.41	5.26	-141.20	-460.08	135.57
46491	58.85	-9.70	-8.30	592.01	19.90	158.29	-180.04	-540.55	271.22
46492	57.94	-9.75	-8.30	627.37	39.45	436.03	-233.68	-623.05	497.09
46493	57.02	-9.79	-8.30	561.43	232.64	836.05	-320.45	-939.71	1170.61
46494	61.39	-10.82	-8.30	439.83	1.62	-26.10	-123.38	-291.51	68.38
46495	60.50	-10.95	-8.30	427.42	17.55	29.65	-154.83	-386.38	166.88
46496	59.60	-11.08	-8.30	400.43	44.48	127.77	-192.58	-472.43	309.95
46497	58.70	-11.21	-8.30	323.56	100.03	276.46	-221.15	-542.63	525.46
46498	57.80	-11.34	-8.30	102.08	131.89	447.08	-122.24	-514.08	835.35
46499	62.18	-11.98	-8.30	365.19	1.71	23.67	-118.02	-217.51	80.47
46500	61.31	-12.19	-8.30	328.41	21.10	54.98	-138.96	-302.23	171.84
46501	60.44	-12.41	-8.30	271.63	49.83	109.30	-156.13	-381.72	297.26
46502	59.56	-12.62	-8.30	179.21	82.16	182.02	-144.90	-444.90	465.66
46503	58.69	-12.83	-8.30	76.61	88.53	271.00	-78.29	-475.64	679.14
46504	63.05	-13.08	-8.30	305.10	-2.93	76.58	-103.21	-146.39	86.17
46505	62.21	-13.37	-8.30	258.27	15.20	89.50	-111.95	-221.28	163.48
46506	61.37	-13.67	-8.30	197.29	35.54	115.70	-112.68	-296.21	262.46
46507	60.53	-13.96	-8.30	126.64	52.21	151.08	-95.32	-365.75	389.86
46508	59.69	-14.25	-8.30	52.84	52.51	191.74	-53.36	-420.50	548.44
46509	63.99	-14.11	-8.30	258.39	-10.99	132.62	-85.64	-83.47	92.20
46510	63.19	-14.48	-8.30	209.43	4.05	132.45	-84.32	-149.79	153.94
46511	62.39	-14.85	-8.30	152.46	17.06	141.63	-76.45	-222.50	227.32
46512	61.59	-15.22	-8.30	92.24	24.11	157.04	-58.19	-297.47	319.12
46513	60.79	-15.59	-8.30	35.17	20.98	174.45	-27.82	-370.83	434.42
46514	65.01	-15.08	-8.30	222.07	-19.96	189.26	-68.46	-30.19	100.77
46515	64.25	-15.53	-8.30	173.87	-7.25	179.17	-60.01	-89.44	149.23
46516	63.50	-15.97	-8.30	120.83	1.24	176.34	-47.43	-160.10	200.25
46517	62.74	-16.41	-8.30	67.07	3.13	179.83	-29.50	-238.64	262.10
46518	61.98	-16.85	-8.30	16.69	-1.86	185.02	-5.70	-322.41	340.80
46519	66.08	-15.98	-8.30	193.22	-28.23	243.58	-53.06	12.69	113.52
46520	65.38	-16.49	-8.30	146.02	-15.81	225.16	-39.85	-39.84	150.48
46521	64.68	-17.00	-8.30	95.96	-9.18	212.47	-24.71	-107.64	182.46
46522	63.97	-17.51	-8.30	45.75	-9.67	206.92	-7.67	-186.88	218.60
46523	63.27	-18.02	-8.30	-1.70	-15.31	204.03	11.92	-275.32	265.34
46524	67.22	-16.80	-8.30	169.16	-34.12	293.35	-39.99	45.80	128.82
46525	66.57	-17.37	-8.30	122.67	-20.80	267.48	-23.84	-0.18	156.87
46526	65.93	-17.94	-8.30	74.47	-14.19	245.99	-7.44	-63.82	172.59
46527	65.28	-18.52	-8.30	26.19	-15.54	232.60	8.49	-140.96	186.37
46528	64.64	-19.09	-8.30	-20.20	-21.44	223.10	24.94	-229.39	204.89
46529	68.41	-17.54	-8.30	148.66	-38.10	337.06	-29.66	70.18	145.80
46530	67.83	-18.17	-8.30	102.22	-22.50	304.52	-11.88	30.44	166.90

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
46531	67.25	-18.79	-8.30	54.93	-14.76	275.09	4.91	-27.81	168.90
46532	66.66	-19.42	-8.30	7.61	-16.16	254.63	19.60	-100.32	163.31
46533	66.08	-20.05	-8.30	-38.45	-22.29	239.21	33.54	-184.88	157.07
46534	69.65	-18.19	-8.30	131.07	-40.41	373.90	-21.80	86.52	163.48
46535	69.13	-18.87	-8.30	84.08	-21.80	335.46	-3.69	52.85	179.15
46536	68.62	-19.55	-8.30	36.98	-12.20	298.99	12.71	1.02	169.71
46537	68.10	-20.23	-8.30	-9.93	-13.22	272.20	26.09	-64.73	147.59
46538	67.59	-20.91	-8.30	-55.89	-19.61	251.40	37.94	-142.24	120.02
46539	70.93	-18.76	-8.30	116.02	-41.42	403.45	-16.14	95.61	180.71
46540	70.49	-19.48	-8.30	68.15	-19.56	359.94	1.13	67.79	192.30
46541	70.04	-20.20	-8.30	20.83	-7.80	317.45	16.42	23.24	173.52
46542	69.60	-20.93	-8.30	-25.91	-8.22	285.19	28.35	-34.04	137.66
46543	69.16	-21.65	-8.30	-71.75	-14.88	259.64	38.43	-101.98	92.22
46544	72.25	-19.23	-8.30	103.31	-41.56	425.54	-12.35	98.30	196.43
46545	71.88	-19.99	-8.30	54.52	-16.56	377.91	3.05	76.09	205.07
46546	71.51	-20.76	-8.30	6.88	-2.67	330.51	16.56	39.41	178.99
46547	71.15	-21.52	-8.30	-39.70	-2.43	293.75	26.88	-8.13	132.17
46548	70.78	-22.28	-8.30	-85.24	-9.32	264.21	35.43	-64.60	72.35
46549	73.59	-19.62	-8.30	92.85	-41.17	440.18	-10.08	95.56	209.70
46550	73.31	-20.41	-8.30	43.36	-13.48	389.42	2.59	78.68	216.40
46551	73.02	-21.20	-8.30	-4.47	2.28	338.35	13.75	50.22	184.97
46552	72.73	-21.99	-8.30	-50.71	3.13	298.23	22.31	13.26	129.95
46553	72.44	-22.78	-8.30	-95.72	-3.92	265.62	29.54	-30.46	59.24
46554	74.96	-19.90	-8.30	84.61	-40.55	447.43	-8.92	88.47	219.73
46555	74.76	-20.72	-8.30	34.82	-10.84	394.58	0.39	76.62	225.35
46556	74.55	-21.54	-8.30	-12.91	6.35	341.21	8.77	56.54	190.52
46557	74.34	-22.35	-8.30	-58.61	7.70	299.05	15.46	30.61	130.02
46558	74.13	-23.17	-8.30	-102.84	0.58	264.51	21.52	0.40	51.78
46559	76.35	-20.10	-8.30	78.58	-39.95	447.38	-8.50	78.13	225.89
46560	76.23	-20.93	-8.30	29.06	-9.05	393.49	-2.89	71.09	231.14
46561	76.10	-21.76	-8.30	-18.20	9.01	339.17	2.54	59.49	194.75
46562	75.98	-22.59	-8.30	-63.18	10.67	296.37	7.34	44.88	131.44
46563	75.85	-23.42	-8.30	-106.42	3.60	261.02	12.26	28.54	48.96
46564	77.75	-20.20	-8.30	74.75	-39.58	440.15	-8.45	65.62	227.66
46565	77.71	-21.03	-8.30	26.23	-8.46	386.15	-6.54	63.28	233.10
46566	77.67	-21.87	-8.30	-20.02	9.84	331.96	-4.00	60.21	196.78
46567	77.62	-22.71	-8.30	-63.96	11.66	289.43	-1.00	57.11	133.18
46568	77.58	-23.55	-8.30	-106.01	4.86	254.05	2.70	54.65	49.80
46569	90.14	9.49	-8.30	317.54	282.35	-1629.97	10.40	443.58	95.89
46570	91.17	9.44	-8.30	300.46	283.94	-1657.74	12.35	488.84	126.76
46571	92.21	9.39	-8.30	283.58	286.36	-1670.42	12.58	541.28	161.78
46572	90.36	10.47	-8.30	314.86	293.23	-1720.80	7.06	484.27	175.90
46573	91.26	10.33	-8.30	299.80	293.78	-1725.64	7.53	525.88	198.39
46574	92.15	10.18	-8.30	284.40	294.09	-1717.75	6.34	568.73	222.33
46575	90.56	11.46	-8.30	311.81	303.17	-1794.24	0.90	528.69	269.15
46576	91.33	11.21	-8.30	298.07	302.31	-1778.75	0.34	563.44	276.66
46577	92.08	10.96	-8.30	282.72	300.07	-1755.22	-2.32	599.32	288.33
46578	79.02	9.89	-8.30	553.59	285.43	-1358.41	51.70	119.29	13.21
46579	80.15	9.88	-8.30	537.50	286.21	-1374.72	41.95	151.76	9.84
46580	81.29	9.86	-8.30	517.73	286.43	-1392.42	32.82	183.71	8.62
46581	82.41	9.83	-8.30	494.79	286.01	-1412.30	24.67	214.96	9.34
46582	83.53	9.80	-8.30	469.32	285.10	-1434.83	17.77	245.50	12.19
46583	84.65	9.76	-8.30	442.18	283.90	-1460.53	12.34	275.50	17.50
46584	85.76	9.71	-8.30	414.35	282.66	-1489.76	8.58	305.38	25.67
46585	86.87	9.66	-8.30	386.97	281.65	-1522.55	6.64	335.88	37.20
46586	87.97	9.60	-8.30	361.13	281.11	-1558.23	6.52	368.11	52.67
46587	89.07	9.54	-8.30	337.77	281.19	-1595.06	8.00	403.65	72.68
46588	79.05	11.68	-8.30	528.43	282.18	-1532.48	45.26	116.96	120.15
46589	80.25	11.64	-8.30	513.21	284.09	-1549.53	34.79	154.63	116.85
46590	81.44	11.58	-8.30	494.49	285.58	-1566.71	25.29	191.71	114.39
46591	82.61	11.50	-8.30	472.94	286.79	-1584.91	17.19	227.93	113.47
46592	83.77	11.40	-8.30	449.31	287.80	-1604.27	10.77	263.33	114.40
46593	84.92	11.28	-8.30	424.52	288.70	-1624.89	6.20	298.11	117.52
46594	86.05	11.15	-8.30	399.57	289.55	-1646.58	3.56	332.76	123.21
46595	87.17	10.99	-8.30	375.41	290.42	-1668.70	2.75	367.97	131.86
46596	88.28	10.82	-8.30	352.86	291.28	-1689.91	3.52	404.65	143.77
46597	89.37	10.63	-8.30	332.39	292.05	-1707.90	5.32	443.93	159.01
46598	79.08	13.48	-8.30	500.52	286.28	-1723.97	38.24	115.64	256.10
46599	80.33	13.42	-8.30	486.71	288.99	-1741.39	27.76	158.98	251.78
46600	81.56	13.32	-8.30	469.94	291.79	-1756.92	18.63	202.15	248.45
46601	82.78	13.19	-8.30	450.82	294.56	-1771.23	11.14	244.53	246.13
46602	83.98	13.03	-8.30	430.10	297.22	-1784.13	5.48	286.07	245.04
46603	85.15	12.83	-8.30	408.58	299.62	-1795.31	1.69	326.94	245.44
46604	86.31	12.61	-8.30	387.04	301.64	-1804.18	-0.31	367.50	247.54
46605	87.44	12.35	-8.30	366.14	303.07	-1809.76	-0.84	408.20	251.44
46606	88.56	12.06	-8.30	346.32	303.76	-1810.63	-0.39	449.47	257.11
46607	89.64	11.74	-8.30	327.65	303.51	-1804.88	0.39	491.25	263.89
46608	79.10	15.28	-8.30	475.11	296.29	-1903.65	30.55	114.36	432.92
46609	80.40	15.20	-8.30	463.19	299.64	-1920.72	20.59	165.84	428.88
46610	81.67	15.07	-8.30	448.83	303.09	-1932.96	11.99	216.89	424.51
46611	82.92	14.90	-8.30	432.56	306.42	-1940.64	4.94	267.09	419.88
46612	84.16	14.67	-8.30	414.94	309.36	-1943.48	-0.52	316.26	415.03
46613	85.36	14.40	-8.30	396.50	311.67	-1941.11	-4.45	364.32	410.01
46614	86.54	14.08	-8.30	377.70	313.10	-1932.99	-7.06	411.28	404.76
46615	87.69	13.72	-8.30	358.84	313.45	-1918.47	-8.71	457.13	399.16
46616	88.81	13.31	-8.30	340.06	312.59	-1896.81	-9.85	501.75	392.93
46617	89.90	12.86	-8.30	321.32	310.51	-1867.25	-11.00	544.72	386.16
46618	79.12	17.07	-8.30	458.20	289.93	-2003.87	22.10	114.13	653.71
46619	80.44	16.99	-8.30	448.06	293.59	-2020.00	11.22	174.93	650.09
46620	81.75	16.84	-8.30	435.71	297.32	-2028.45	1.50	235.16	643.45
46621	83.04	16.62	-8.30	421.45	300.79	-2029.32	-6.93	294.18	633.80
46622	84.30	16.34	-8.30	405.61	303.75	-2022.57	-14.04	351.45	621.17
46623	85.54	15.99	-8.30	388.50	306.00	-2008.17	-19.86	406.48	605.59
46624	86.74	15.58	-8.30	370.38	307.38	-1986.12	-24.51	458.82	587.06
46625	87.91	15.11	-8.30	351.42	307.78	-1956.46	-28.11	508.03	565.57
46626	89.05	14.58	-8.30	331.74	307.17	-1919.38	-30.87	553.66	541.12
46627	90.14	14.00	-8.30	311.40	305.52	-1875.20	-33.04	595.33	513.81
46628	79.13	18.88	-8.30	452.11	230.37	-1941.56	13.05	113.67	870.84
46629	80.47	18.79	-8.30	443.52	234.56	-1956.72	-2.60	181.50	867.62

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
46630	81.81	18.61	-8.30	432.07	239.80	-1964.28	-17.10	248.69	857.95
46631	83.13	18.35	-8.30	418.02	245.84	-1964.27	-30.17	314.33	841.94
46632	84.42	18.01	-8.30	401.70	252.38	-1956.79	-41.56	377.52	819.84
46633	85.68	17.59	-8.30	383.42	259.13	-1942.02	-51.02	437.40	791.95
46634	86.92	17.09	-8.30	363.56	265.81	-1920.16	-58.40	493.20	758.66
46635	88.11	16.51	-8.30	342.48	272.14	-1891.55	-63.59	544.22	720.38
46636	89.26	15.87	-8.30	320.59	277.84	-1856.57	-66.56	589.91	677.55
46637	90.36	15.15	-8.30	298.19	282.64	-1815.80	-67.44	629.84	630.63
46638	95.25	9.56	-8.30	194.10	288.40	-1535.42	-24.51	709.70	292.49
46639	94.64	10.65	-8.30	205.70	291.64	-1585.32	-37.00	716.79	352.84
46640	93.97	11.69	-8.30	218.65	292.36	-1631.22	-48.77	717.37	414.43
46641	94.24	9.48	-8.30	232.40	289.76	-1618.87	-4.73	663.89	252.69
46642	93.82	10.42	-8.30	238.25	294.75	-1659.42	-15.54	675.98	310.20
46643	93.36	11.34	-8.30	244.78	297.22	-1694.64	-26.34	683.09	368.45
46644	93.23	9.40	-8.30	261.06	288.83	-1661.12	7.65	605.47	206.36
46645	93.00	10.21	-8.30	263.07	294.76	-1699.19	-0.78	624.64	261.32
46646	92.75	11.00	-8.30	266.43	298.90	-1730.21	-10.08	637.01	318.64
46647	91.38	14.37	-8.30	276.48	285.85	-1772.38	-66.56	663.32	583.12
46648	91.10	13.39	-8.30	292.80	303.12	-1829.76	-34.28	629.11	485.83
46649	90.81	12.43	-8.30	305.06	307.81	-1835.11	-12.33	580.73	379.36
46650	92.31	13.54	-8.30	255.98	289.01	-1727.05	-63.19	688.15	530.77
46651	91.93	12.78	-8.30	275.37	301.41	-1784.60	-34.16	654.32	453.18
46652	91.55	12.03	-8.30	290.25	305.17	-1802.16	-13.30	609.27	368.25
46653	93.19	12.66	-8.30	236.42	291.14	-1678.22	-57.94	706.68	476.91
46654	92.73	12.13	-8.30	257.96	299.27	-1735.90	-33.04	673.90	419.34
46655	92.26	11.61	-8.30	274.89	302.45	-1764.23	-14.16	633.53	352.01
46656	90.14	9.49	-6.90	120.06	86.49	-1778.79	-27.52	465.91	78.78
46657	91.17	9.44	-6.90	108.92	92.72	-1825.69	-21.12	506.55	106.94
46658	92.21	9.39	-6.90	103.71	102.03	-1859.74	-14.28	560.57	143.63
46659	90.36	10.47	-6.90	118.66	94.85	-1900.45	-25.35	503.61	155.65
46660	91.26	10.33	-6.90	111.52	102.14	-1920.18	-19.84	545.21	179.46
46661	92.15	10.18	-6.90	107.49	110.42	-1925.63	-15.19	593.29	208.58
46662	90.56	11.46	-6.90	120.44	108.64	-2007.35	-22.93	550.67	252.28
46663	91.33	11.21	-6.90	114.94	114.42	-1998.52	-19.48	589.45	263.99
46664	92.08	10.96	-6.90	109.25	119.24	-1978.40	-18.37	633.07	282.82
46665	79.02	9.89	-6.90	365.97	86.89	-1479.57	22.26	141.07	38.61
46666	80.15	9.88	-6.90	350.74	87.20	-1495.13	10.76	179.68	34.12
46667	81.29	9.86	-6.90	330.89	86.89	-1511.98	-0.12	216.95	30.99
46668	82.41	9.83	-6.90	307.03	85.96	-1530.71	-10.07	252.58	29.00
46669	83.53	9.80	-6.90	279.95	84.56	-1552.20	-18.79	286.21	28.34
46670	84.65	9.76	-6.90	250.64	82.96	-1577.38	-25.93	317.70	29.30
46671	85.76	9.71	-6.90	220.29	81.50	-1607.23	-31.18	347.20	32.31
46672	86.87	9.66	-6.90	190.35	80.60	-1642.51	-34.18	375.27	37.95
46673	87.97	9.60	-6.90	162.45	80.76	-1683.55	-34.64	403.03	47.07
46674	89.07	9.54	-6.90	138.40	82.48	-1729.71	-32.35	432.47	60.78
46675	79.05	11.68	-6.90	332.50	60.97	-1670.90	14.05	137.92	141.32
46676	80.25	11.64	-6.90	317.76	62.88	-1687.28	1.82	181.13	136.35
46677	81.44	11.58	-6.90	298.61	64.67	-1704.35	-9.46	222.56	131.22
46678	82.61	11.50	-6.90	275.93	66.51	-1722.40	-19.31	262.04	126.62
46679	83.77	11.40	-6.90	250.68	68.50	-1742.09	-27.31	299.30	122.98
46680	84.92	11.28	-6.90	224.03	70.83	-1763.98	-33.13	334.34	120.79
46681	86.05	11.15	-6.90	197.32	73.71	-1788.48	-36.48	367.52	120.68
46682	87.17	10.99	-6.90	171.98	77.38	-1815.61	-37.21	399.62	123.39
46683	88.28	10.82	-6.90	149.49	82.06	-1844.68	-35.28	431.93	129.78
46684	89.37	10.63	-6.90	131.21	87.88	-1873.85	-30.95	466.53	140.75
46685	79.08	13.48	-6.90	295.36	47.26	-1890.19	5.66	135.28	263.56
46686	80.33	13.42	-6.90	281.62	50.89	-1907.97	-6.21	182.73	257.44
46687	81.56	13.32	-6.90	264.22	55.18	-1924.63	-16.72	228.75	251.23
46688	82.78	13.19	-6.90	244.11	60.18	-1940.41	-25.37	272.97	245.18
46689	83.98	13.03	-6.90	222.32	65.87	-1955.58	-31.77	315.18	239.80
46690	85.15	12.83	-6.90	200.02	72.19	-1970.18	-35.64	355.50	235.70
46691	86.31	12.61	-6.90	178.44	79.07	-1983.96	-36.91	394.43	233.52
46692	87.44	12.35	-6.90	158.80	86.40	-1996.19	-35.68	432.82	233.97
46693	88.56	12.06	-6.90	142.13	94.01	-2005.38	-32.32	471.80	237.71
46694	89.64	11.74	-6.90	129.11	101.65	-2009.18	-27.58	512.37	244.76
46695	79.10	15.28	-6.90	261.66	59.09	-2118.92	-2.71	132.31	427.26
46696	80.40	15.20	-6.90	249.52	64.05	-2137.37	-12.68	186.32	421.69
46697	81.67	15.07	-6.90	234.86	70.10	-2151.57	-21.09	239.10	415.44
46698	82.92	14.90	-6.90	218.51	77.07	-2161.46	-27.60	290.45	408.82
46699	84.16	14.67	-6.90	201.35	84.64	-2166.95	-31.96	340.23	402.20
46700	85.36	14.40	-6.90	184.28	92.49	-2167.70	-34.13	388.55	395.98
46701	86.54	14.08	-6.90	168.14	100.24	-2163.12	-34.26	435.74	390.51
46702	87.69	13.72	-6.90	153.58	107.52	-2152.27	-32.77	482.28	386.03
46703	88.81	13.31	-6.90	141.00	114.00	-2133.81	-30.32	528.69	382.63
46704	89.90	12.86	-6.90	130.39	119.55	-2106.04	-27.75	575.25	380.65
46705	79.12	17.07	-6.90	243.40	81.41	-2269.22	-11.13	130.31	669.10
46706	80.44	16.99	-6.90	233.03	86.97	-2287.14	-19.47	194.50	664.72
46707	81.75	16.84	-6.90	221.12	93.19	-2296.76	-26.53	257.88	657.62
46708	83.04	16.62	-6.90	208.11	99.71	-2297.99	-32.13	319.97	647.95
46709	84.30	16.34	-6.90	194.53	106.16	-2290.78	-36.22	380.36	635.83
46710	85.54	15.99	-6.90	180.83	112.22	-2275.01	-38.91	438.76	621.36
46711	86.74	15.58	-6.90	167.36	117.57	-2250.53	-40.45	494.91	604.58
46712	87.91	15.11	-6.90	154.32	122.00	-2217.11	-41.17	548.58	585.45
46713	89.05	14.58	-6.90	141.68	125.41	-2174.54	-41.54	599.50	563.89
46714	90.14	14.00	-6.90	129.18	127.73	-2122.68	-42.04	647.38	539.82
46715	79.13	18.88	-6.90	248.75	45.37	-2182.07	-19.50	127.84	956.45
46716	80.47	18.79	-6.90	239.91	51.24	-2198.74	-31.91	203.28	952.98
46717	81.81	18.61	-6.90	229.00	58.10	-2206.54	-43.13	278.02	942.65
46718	83.13	18.35	-6.90	216.33	65.72	-2205.50	-52.99	351.11	925.51
46719	84.42	18.01	-6.90	202.26	73.80	-2195.76	-61.30	421.61	901.80
46720	85.68	17.59	-6.90	187.12	82.05	-2177.52	-67.97	488.63	871.82
46721	86.92	17.09	-6.90	171.26	90.19	-2151.02	-72.95	551.33	835.91
46722	88.11	16.51	-6.90	154.96	98.01	-2116.59	-76.24	608.98	794.48
46723	89.26	15.87	-6.90	138.50	105.31	-2074.63	-77.91	660.89	747.99
46724	90.36	15.15	-6.90	121.97	111.85	-2025.66	-78.17	706.57	696.97
46725	95.25	9.56	-6.90	51.11	133.74	-1700.83	-41.13	795.40	319.04
46726	94.64	10.65	-6.90	57.49	133.59	-1756.63	-51.81	805.03	387.36
46727	93.97	11.69	-6.90	65.23	131.53	-1807.60	-62.18	807.05	457.32
46728	94.24	9.48	-6.90	82.60	125.63	-1819.35	-19.66	722.09	261.11

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
46729	93.82	10.42	-6.90	85.08	129.15	-1865.95	-28.01	739.92	326.23
46730	93.36	11.34	-6.90	87.84	130.68	-1905.15	-37.03	752.28	392.95
46731	93.23	9.40	-6.90	97.58	114.41	-1865.80	-11.56	638.91	198.06
46732	93.00	10.21	-6.90	99.64	120.35	-1914.49	-16.26	665.10	259.54
46733	92.75	11.00	-6.90	102.16	125.21	-1953.19	-22.55	684.46	325.08
46734	91.38	14.37	-6.90	106.10	117.04	-1973.79	-77.34	745.06	645.00
46735	91.10	13.39	-6.90	118.04	128.82	-2068.40	-42.60	687.18	514.32
46736	90.81	12.43	-6.90	122.48	123.33	-2073.33	-26.13	616.27	379.16
46737	92.31	13.54	-6.90	91.38	122.55	-1919.94	-74.50	773.50	587.40
46738	91.93	12.78	-6.90	107.13	130.03	-2013.64	-42.70	717.60	482.56
46739	91.55	12.03	-6.90	114.95	125.42	-2037.34	-25.42	650.60	372.59
46740	93.19	12.66	-6.90	77.61	127.40	-1861.78	-70.22	794.98	527.89
46741	92.73	12.13	-6.90	95.97	130.87	-1953.80	-42.44	742.30	449.18
46742	92.26	11.61	-6.90	106.73	127.06	-1993.73	-25.55	681.47	360.36
46743	90.14	9.49	-5.50	-105.66	-126.87	-1905.38	-88.95	491.01	75.63
46744	91.17	9.44	-5.50	-126.20	-125.25	-1975.39	-83.11	516.74	93.13
46745	92.21	9.39	-5.50	-134.35	-118.34	-2047.90	-72.61	556.44	121.04
46746	90.36	10.47	-5.50	-117.90	-136.52	-2061.89	-88.51	516.07	139.26
46747	91.26	10.33	-5.50	-128.93	-128.72	-2107.15	-80.42	546.87	156.13
46748	92.15	10.18	-5.50	-130.60	-117.38	-2147.39	-69.65	587.30	182.29
46749	90.56	11.46	-5.50	-122.94	-135.26	-2221.16	-82.54	551.94	223.05
46750	91.33	11.21	-5.50	-126.55	-124.05	-2233.75	-74.25	586.83	233.87
46751	92.08	10.96	-5.50	-125.26	-111.49	-2236.86	-66.02	631.92	257.47
46752	79.02	9.89	-5.50	200.68	-92.25	-1610.39	-6.12	163.13	87.46
46753	80.15	9.88	-5.50	185.80	-92.82	-1624.45	-19.93	209.51	82.24
46754	81.29	9.86	-5.50	164.96	-94.56	-1638.75	-33.40	254.00	77.45
46755	82.41	9.83	-5.50	138.69	-97.46	-1654.04	-46.20	295.83	73.01
46756	83.53	9.80	-5.50	107.76	-101.39	-1671.47	-58.06	334.27	69.03
46757	84.65	9.76	-5.50	73.12	-106.14	-1692.45	-68.68	368.83	65.74
46758	85.76	9.71	-5.50	35.91	-111.41	-1718.56	-77.73	399.24	63.42
46759	86.87	9.66	-5.50	-2.51	-116.80	-1751.49	-84.81	425.61	62.51
46760	87.97	9.60	-5.50	-40.47	-121.75	-1792.86	-89.45	448.56	63.68
46761	89.07	9.54	-5.50	-75.83	-125.51	-1844.01	-91.03	469.61	68.00
46762	79.05	11.68	-5.50	157.27	-152.09	-1810.09	-16.40	160.43	189.58
46763	80.25	11.64	-5.50	141.96	-150.90	-1825.24	-32.09	210.55	182.91
46764	81.44	11.58	-5.50	120.88	-150.14	-1840.19	-47.03	258.31	175.07
46765	82.61	11.50	-5.50	94.74	-149.77	-1855.56	-60.71	302.82	166.60
46766	83.77	11.40	-5.50	64.54	-149.64	-1872.37	-72.71	343.45	157.91
46767	84.92	11.28	-5.50	31.50	-149.55	-1891.82	-82.64	379.82	149.48
46768	86.05	11.15	-5.50	-2.99	-149.22	-1915.14	-90.12	411.89	141.94
46769	87.17	10.99	-5.50	-37.30	-148.25	-1943.46	-94.76	440.11	136.05
46770	88.28	10.82	-5.50	-69.56	-146.16	-1977.59	-96.18	465.52	132.82
46771	89.37	10.63	-5.50	-97.58	-142.37	-2017.62	-93.99	490.28	133.61
46772	79.08	13.48	-5.50	105.39	-209.00	-2044.18	-27.34	157.36	297.05
46773	80.33	13.42	-5.50	90.20	-205.52	-2061.52	-43.92	210.12	288.83
46774	81.56	13.32	-5.50	69.85	-201.45	-2077.56	-59.28	260.56	278.93
46775	82.78	13.19	-5.50	45.26	-196.67	-2092.88	-72.74	307.70	267.71
46776	83.98	13.03	-5.50	17.61	-191.11	-2108.25	-83.76	351.01	255.83
46777	85.15	12.83	-5.50	-11.72	-184.67	-2124.43	-91.91	390.32	244.08
46778	86.31	12.61	-5.50	-41.15	-177.21	-2142.05	-96.82	425.90	233.43
46779	87.44	12.35	-5.50	-68.92	-168.56	-2161.42	-98.22	458.56	225.00
46780	88.56	12.06	-5.50	-93.12	-158.49	-2182.19	-95.95	489.76	220.17
46781	89.64	11.74	-5.50	-111.86	-146.89	-2203.02	-90.18	521.31	219.99
46782	79.10	15.28	-5.50	49.87	-239.47	-2321.74	-38.83	153.12	424.69
46783	80.40	15.20	-5.50	35.47	-233.66	-2341.33	-54.12	209.26	416.77
46784	81.67	15.07	-5.50	17.25	-225.87	-2357.39	-67.70	263.30	406.94
46785	82.92	14.90	-5.50	-3.78	-216.19	-2370.17	-78.87	314.64	395.74
46786	84.16	14.67	-5.50	-26.40	-204.80	-2379.93	-87.10	363.00	383.96
46787	85.36	14.40	-5.50	-49.22	-191.96	-2386.76	-92.02	408.47	372.48
46788	86.54	14.08	-5.50	-70.77	-177.92	-2390.47	-93.47	451.59	362.27
46789	87.69	13.72	-5.50	-89.54	-162.96	-2390.38	-91.53	493.36	354.37
46790	88.81	13.31	-5.50	-104.13	-147.44	-2385.13	-86.59	535.24	349.81
46791	89.90	12.86	-5.50	-113.34	-131.36	-2372.44	-79.37	578.93	350.05
46792	79.12	17.07	-5.50	9.91	-214.25	-2572.94	-50.52	148.63	651.04
46793	80.44	16.99	-5.50	-2.91	-206.59	-2593.40	-61.58	213.29	645.20
46794	81.75	16.84	-5.50	-17.60	-196.72	-2605.66	-70.90	276.77	636.94
46795	83.04	16.62	-5.50	-33.36	-185.09	-2609.69	-77.98	338.52	626.65
46796	84.30	16.34	-5.50	-49.31	-172.19	-2605.49	-82.56	398.36	614.75
46797	85.54	15.99	-5.50	-64.50	-158.54	-2592.87	-84.59	456.28	601.65
46798	86.74	15.58	-5.50	-78.05	-144.70	-2571.47	-84.26	512.48	587.73
46799	87.91	15.11	-5.50	-89.28	-131.19	-2540.71	-82.03	567.32	573.21
46800	89.05	14.58	-5.50	-97.85	-118.45	-2499.70	-78.63	621.25	558.18
46801	90.14	14.00	-5.50	-103.81	-106.83	-2447.31	-74.95	674.83	542.64
46802	79.13	18.88	-5.50	15.16	-215.50	-2505.33	-61.18	143.18	1034.06
46803	80.47	18.79	-5.50	4.03	-207.22	-2524.47	-73.16	225.18	1030.42
46804	81.81	18.61	-5.50	-8.63	-197.30	-2533.42	-83.60	306.40	1020.01
46805	83.13	18.35	-5.50	-22.32	-186.02	-2532.31	-92.28	385.92	1002.82
46806	84.42	18.01	-5.50	-36.55	-173.82	-2521.26	-99.08	462.90	979.05
46807	85.68	17.59	-5.50	-50.84	-161.13	-2500.41	-103.98	536.52	948.95
46808	86.92	17.09	-5.50	-64.76	-148.36	-2469.92	-107.09	606.03	912.80
46809	88.11	16.51	-5.50	-78.01	-135.86	-2429.97	-108.63	670.71	870.91
46810	89.26	15.87	-5.50	-90.44	-123.88	-2380.74	-108.87	729.90	823.60
46811	90.36	15.15	-5.50	-102.26	-112.81	-2322.43	-108.27	783.13	771.31
46812	95.25	9.56	-5.50	-140.94	-59.90	-1938.88	-74.40	882.39	353.75
46813	94.64	10.65	-5.50	-140.46	-66.29	-2003.25	-84.12	897.00	431.36
46814	93.97	11.69	-5.50	-138.82	-73.93	-2061.32	-93.97	902.59	511.44
46815	94.24	9.48	-5.50	-119.19	-79.15	-2090.40	-53.46	753.16	261.07
46816	93.82	10.42	-5.50	-118.10	-78.99	-2150.57	-58.47	781.18	334.04
46817	93.36	11.34	-5.50	-117.81	-80.00	-2199.92	-64.94	803.97	410.90
46818	93.23	9.40	-5.50	-127.42	-101.86	-2104.76	-58.78	636.45	176.93
46819	93.00	10.21	-5.50	-122.74	-99.46	-2177.94	-58.46	669.69	241.40
46820	92.75	11.00	-5.50	-117.83	-95.65	-2238.70	-59.40	698.51	313.85
46821	91.38	14.37	-5.50	-113.35	-103.27	-2260.22	-107.36	828.78	717.20
46822	91.10	13.39	-5.50	-107.27	-97.75	-2389.41	-72.16	721.91	525.37
46823	90.81	12.43	-5.50	-116.71	-117.57	-2352.46	-72.21	620.26	353.59
46824	92.31	13.54	-5.50	-123.13	-93.10	-2195.50	-104.91	862.47	655.84
46825	91.93	12.78	-5.50	-110.99	-90.23	-2327.99	-70.46	759.96	499.69
46826	91.55	12.03	-5.50	-117.58	-107.01	-2325.20	-66.40	658.66	353.47
46827	93.19	12.66	-5.50	-131.91	-83.43	-2125.14	-101.46	888.68	591.63

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
46828	92.73	12.13	-5.50	-114.98	-83.59	-2258.39	-69.39	793.32	471.90
46829	92.26	11.61	-5.50	-117.11	-97.35	-2287.40	-61.82	696.91	348.78
46830	90.14	9.49	-4.10	-346.76	-344.84	-2002.91	-170.51	555.40	117.27
46831	91.17	9.44	-4.10	-401.15	-363.29	-2085.51	-177.05	565.79	121.72
46832	92.21	9.39	-4.10	-450.34	-380.24	-2190.52	-179.27	579.18	131.30
46833	90.36	10.47	-4.10	-390.90	-394.63	-2183.15	-186.53	566.50	168.67
46834	91.26	10.33	-4.10	-432.46	-403.22	-2249.12	-188.51	579.81	170.68
46835	92.15	10.18	-4.10	-467.22	-409.43	-2328.39	-186.05	594.86	179.30
46836	90.56	11.46	-4.10	-433.57	-442.80	-2387.83	-198.35	579.57	229.39
46837	91.33	11.21	-4.10	-460.62	-439.94	-2427.82	-195.45	598.02	226.66
46838	92.08	10.96	-4.10	-481.48	-434.98	-2471.83	-189.67	624.46	238.61
46839	79.02	9.89	-4.10	62.18	-243.09	-1758.37	-32.01	185.48	164.30
46840	80.15	9.88	-4.10	47.57	-244.75	-1770.33	-48.33	242.51	158.87
46841	81.29	9.86	-4.10	25.29	-248.40	-1780.62	-64.60	297.14	153.22
46842	82.41	9.83	-4.10	-4.14	-254.07	-1790.31	-80.60	348.24	147.39
46843	83.53	9.80	-4.10	-40.06	-261.72	-1800.86	-96.15	394.81	141.51
46844	84.65	9.76	-4.10	-81.75	-271.32	-1814.08	-111.09	436.07	135.75
46845	85.76	9.71	-4.10	-128.39	-282.80	-1832.06	-125.29	471.49	130.33
46846	86.87	9.66	-4.10	-179.17	-296.11	-1857.15	-138.61	500.83	125.46
46847	87.97	9.60	-4.10	-233.27	-311.15	-1891.98	-150.85	524.17	121.49
46848	89.07	9.54	-4.10	-289.74	-327.67	-1939.50	-161.71	542.08	118.86
46849	79.05	11.68	-4.10	8.72	-341.93	-1960.03	-44.31	184.58	276.62
46850	80.25	11.64	-4.10	-7.32	-341.77	-1973.27	-64.34	245.37	268.90
46851	81.44	11.58	-4.10	-31.12	-342.97	-1984.32	-83.85	303.08	259.23
46852	82.61	11.50	-4.10	-62.04	-345.54	-1994.37	-102.49	356.50	248.09
46853	83.77	11.40	-4.10	-99.21	-349.46	-2004.81	-119.96	404.62	235.88
46854	84.92	11.28	-4.10	-141.66	-354.68	-2017.35	-136.02	446.73	223.04
46855	86.05	11.15	-4.10	-188.35	-361.12	-2033.92	-150.47	482.40	210.02
46856	87.17	10.99	-4.10	-238.17	-368.67	-2056.62	-163.09	511.58	197.35
46857	88.28	10.82	-4.10	-289.95	-377.13	-2087.71	-173.62	534.58	185.60
46858	89.37	10.63	-4.10	-342.27	-386.10	-2129.51	-181.62	552.53	175.61
46859	79.08	13.48	-4.10	-59.87	-457.64	-2194.68	-58.10	183.25	387.58
46860	80.33	13.42	-4.10	-77.09	-455.21	-2210.49	-81.74	246.14	377.89
46861	81.56	13.32	-4.10	-101.87	-453.19	-2223.42	-104.37	305.62	364.95
46862	82.78	13.19	-4.10	-133.42	-451.54	-2234.72	-125.44	360.50	349.33
46863	83.98	13.03	-4.10	-170.70	-450.24	-2245.64	-144.54	409.77	331.62
46864	85.15	12.83	-4.10	-212.53	-449.25	-2257.68	-161.29	452.79	312.56
46865	86.31	12.61	-4.10	-257.61	-448.48	-2272.52	-175.38	489.29	292.92
46866	87.44	12.35	-4.10	-304.50	-447.78	-2291.89	-186.52	519.43	273.66
46867	88.56	12.06	-4.10	-351.54	-446.85	-2317.46	-194.33	543.87	255.91
46868	89.64	11.74	-4.10	-396.68	-445.27	-2350.54	-198.35	563.72	240.75
46869	79.10	15.28	-4.10	-146.54	-587.47	-2488.06	-74.53	181.14	491.76
46870	80.40	15.20	-4.10	-164.80	-582.55	-2507.42	-101.11	244.62	481.33
46871	81.67	15.07	-4.10	-189.83	-576.22	-2523.28	-126.00	304.68	466.57
46872	82.92	14.90	-4.10	-220.75	-568.53	-2536.59	-148.56	360.35	448.33
46873	84.16	14.67	-4.10	-256.35	-559.54	-2548.21	-168.14	410.78	427.50
46874	85.36	14.40	-4.10	-295.20	-549.28	-2559.15	-184.23	455.54	405.15
46875	86.54	14.08	-4.10	-335.69	-537.76	-2570.40	-196.37	494.68	382.50
46876	87.69	13.72	-4.10	-375.97	-524.91	-2582.70	-204.21	528.86	361.03
46877	88.81	13.31	-4.10	-413.91	-510.59	-2596.37	-207.43	559.40	342.53
46878	89.90	12.86	-4.10	-447.01	-494.47	-2611.03	-205.88	588.29	329.60
46879	79.12	17.07	-4.10	-246.84	-685.07	-2877.58	-96.19	176.81	637.75
46880	80.44	16.99	-4.10	-265.61	-676.64	-2900.72	-121.89	242.09	628.88
46881	81.75	16.84	-4.10	-289.03	-664.36	-2916.91	-145.29	304.95	616.30
46882	83.04	16.62	-4.10	-316.14	-648.59	-2926.59	-165.55	364.72	600.92
46883	84.30	16.34	-4.10	-345.63	-629.67	-2929.97	-181.96	421.02	583.57
46884	85.54	15.99	-4.10	-375.96	-608.05	-2927.20	-193.95	473.81	565.27
46885	86.74	15.58	-4.10	-405.40	-584.15	-2918.25	-201.22	523.53	547.12
46886	87.91	15.11	-4.10	-432.14	-558.43	-2902.66	-203.68	571.14	530.25
46887	89.05	14.58	-4.10	-454.40	-531.36	-2879.48	-201.54	618.10	515.81
46888	90.14	14.00	-4.10	-470.08	-503.11	-2847.18	-195.24	666.60	505.17
46889	79.13	18.88	-4.10	-288.53	-701.31	-2969.06	-121.55	165.83	1078.06
46890	80.47	18.79	-4.10	-306.54	-689.45	-2992.28	-143.41	250.90	1073.58
46891	81.81	18.61	-4.10	-326.72	-672.86	-3004.57	-162.58	334.76	1062.98
46892	83.13	18.35	-4.10	-348.21	-652.08	-3006.20	-178.51	416.78	1046.29
46893	84.42	18.01	-4.10	-370.02	-627.84	-2997.25	-190.70	496.33	1023.75
46894	85.68	17.59	-4.10	-391.03	-600.93	-2977.80	-198.89	572.83	995.71
46895	86.92	17.09	-4.10	-410.13	-572.17	-2947.90	-203.04	645.81	962.48
46896	88.11	16.51	-4.10	-426.25	-542.36	-2907.49	-203.41	714.90	924.32
46897	89.26	15.87	-4.10	-438.51	-512.27	-2856.26	-200.49	779.86	881.36
46898	90.36	15.15	-4.10	-446.55	-482.81	-2793.58	-195.03	840.83	833.92
46899	95.25	9.56	-4.10	-456.02	-349.60	-2329.43	-153.39	948.95	389.21
46900	94.64	10.65	-4.10	-454.93	-367.07	-2412.42	-161.06	973.32	476.20
46901	93.97	11.69	-4.10	-453.18	-384.05	-2486.48	-167.86	986.12	567.40
46902	94.24	9.48	-4.10	-482.29	-385.62	-2440.30	-157.35	731.42	244.72
46903	93.82	10.42	-4.10	-479.85	-401.11	-2536.35	-160.84	768.55	319.14
46904	93.36	11.34	-4.10	-476.21	-414.21	-2618.83	-163.60	804.62	402.32
46905	93.23	9.40	-4.10	-486.22	-393.01	-2329.90	-174.06	620.30	163.82
46906	93.00	10.21	-4.10	-490.74	-414.13	-2447.62	-177.71	646.71	219.37
46907	92.75	11.00	-4.10	-490.89	-431.41	-2559.44	-179.24	672.48	285.12
46908	91.38	14.37	-4.10	-451.08	-456.13	-2723.89	-189.21	895.91	783.80
46909	91.10	13.39	-4.10	-477.08	-476.99	-2805.58	-186.90	712.31	496.24
46910	90.81	12.43	-4.10	-469.93	-478.85	-2620.63	-200.86	615.52	324.02
46911	92.31	13.54	-4.10	-453.38	-430.11	-2648.76	-182.75	936.59	723.57
46912	91.93	12.78	-4.10	-479.45	-452.99	-2754.22	-178.47	753.70	480.08
46913	91.55	12.03	-4.10	-483.21	-463.43	-2622.42	-193.53	643.93	319.57
46914	93.19	12.66	-4.10	-452.26	-405.19	-2564.96	-175.38	969.42	658.30
46915	92.73	12.13	-4.10	-477.07	-429.55	-2690.83	-169.55	794.57	464.18
46916	92.26	11.61	-4.10	-489.94	-446.61	-2617.73	-184.00	674.91	314.38
46917	90.14	9.49	-2.70	-548.39	-518.87	-2104.08	-241.35	690.55	228.24
46918	91.17	9.44	-2.70	-643.76	-563.01	-2187.45	-265.48	711.24	235.68
46919	92.21	9.39	-2.70	-757.62	-617.55	-2304.51	-293.83	732.18	246.65
46920	90.36	10.47	-2.70	-631.54	-613.34	-2296.94	-280.03	711.26	294.07
46921	91.26	10.33	-2.70	-718.92	-650.00	-2369.36	-302.48	731.16	295.54
46922	92.15	10.18	-2.70	-817.99	-694.61	-2466.30	-327.01	748.59	300.38
46923	90.56	11.46	-2.70	-732.48	-730.46	-2525.42	-326.41	731.80	367.19
46924	91.33	11.21	-2.70	-807.35	-753.08	-2577.62	-344.01	751.00	359.00
46925	92.08	10.96	-2.70	-891.62	-783.81	-2646.98	-364.73	772.71	360.96
46926	79.02	9.89	-2.70	-44.42	-353.18	-1935.28	-54.04	207.63	267.34

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
46927	80.15	9.88	-2.70	-58.41	-355.73	-1944.49	-72.24	278.50	262.14
46928	81.29	9.86	-2.70	-81.76	-360.98	-1949.79	-90.55	346.54	256.48
46929	82.41	9.83	-2.70	-113.92	-368.99	-1952.47	-108.87	410.34	250.53
46930	83.53	9.80	-2.70	-154.23	-379.80	-1954.43	-127.11	468.76	244.54
46931	84.65	9.76	-2.70	-202.04	-393.52	-1957.94	-145.27	521.01	238.83
46932	85.76	9.71	-2.70	-256.82	-410.38	-1965.64	-163.40	566.70	233.75
46933	86.87	9.66	-2.70	-318.32	-430.71	-1980.49	-181.70	605.84	229.70
46934	87.97	9.60	-2.70	-386.75	-455.08	-2005.79	-200.47	638.89	227.18
46935	89.07	9.54	-2.70	-463.09	-484.26	-2045.41	-220.23	666.80	226.72
46936	79.05	11.68	-2.70	-104.95	-484.24	-2137.73	-67.70	209.91	403.80
46937	80.25	11.64	-2.70	-121.07	-484.87	-2148.10	-91.19	285.47	395.64
46938	81.44	11.58	-2.70	-147.03	-487.75	-2154.33	-114.36	357.54	385.39
46939	82.61	11.50	-2.70	-182.11	-492.89	-2157.63	-136.95	424.59	373.49
46940	83.77	11.40	-2.70	-225.46	-500.42	-2159.89	-158.77	485.50	360.48
46941	84.92	11.28	-2.70	-276.30	-510.51	-2163.34	-179.81	539.56	346.96
46942	86.05	11.15	-2.70	-334.00	-523.45	-2170.53	-200.14	586.50	333.55
46943	87.17	10.99	-2.70	-398.26	-539.68	-2184.21	-220.02	626.46	320.89
46944	88.28	10.82	-2.70	-469.20	-559.78	-2207.47	-239.78	659.99	309.57
46945	89.37	10.63	-2.70	-547.71	-584.49	-2244.02	-259.82	688.16	300.20
46946	79.08	13.48	-2.70	-187.21	-650.61	-2374.96	-83.14	212.85	542.64
46947	80.33	13.42	-2.70	-205.58	-649.17	-2388.01	-112.80	291.66	532.20
46948	81.56	13.32	-2.70	-234.07	-649.26	-2396.76	-141.68	366.69	518.33
46949	82.78	13.19	-2.70	-271.85	-650.91	-2402.16	-169.40	436.41	501.51
46950	83.98	13.03	-2.70	-318.03	-654.31	-2405.97	-195.70	499.72	482.46
46951	85.15	12.83	-2.70	-371.78	-659.73	-2410.25	-220.51	555.94	462.01
46952	86.31	12.61	-2.70	-432.43	-667.55	-2417.35	-243.92	604.82	441.00
46953	87.44	12.35	-2.70	-499.65	-678.26	-2429.87	-266.19	646.52	420.25
46954	88.56	12.06	-2.70	-573.45	-692.53	-2450.71	-287.71	681.46	400.54
46955	89.64	11.74	-2.70	-654.12	-710.95	-2483.34	-308.54	710.12	382.29
46956	79.10	15.28	-2.70	-298.48	-873.62	-2658.50	-102.92	217.77	693.53
46957	80.40	15.20	-2.70	-319.58	-870.22	-2675.50	-140.34	298.76	681.87
46958	81.67	15.07	-2.70	-350.94	-867.11	-2688.27	-176.55	376.06	665.30
46959	82.92	14.90	-2.70	-391.76	-864.41	-2697.43	-211.01	448.18	644.32
46960	84.16	14.67	-2.70	-441.18	-862.41	-2704.54	-243.33	514.01	619.76
46961	85.36	14.40	-2.70	-498.34	-861.45	-2711.48	-273.32	572.84	592.57
46962	86.54	14.08	-2.70	-562.56	-861.92	-2720.42	-300.97	624.37	563.72
46963	87.69	13.72	-2.70	-633.39	-864.31	-2733.80	-326.41	668.66	534.26
46964	88.81	13.31	-2.70	-710.60	-869.17	-2754.35	-349.91	706.06	505.31
46965	89.90	12.86	-2.70	-794.10	-877.71	-2785.06	-371.71	737.09	478.73
46966	79.12	17.07	-2.70	-471.92	-1204.09	-3132.49	-132.70	228.17	838.58
46967	80.44	16.99	-2.70	-496.98	-1198.34	-3156.47	-180.22	309.72	826.13
46968	81.75	16.84	-2.70	-532.38	-1190.73	-3175.85	-226.02	388.04	807.75
46969	83.04	16.62	-2.70	-577.28	-1181.46	-3190.96	-269.31	461.61	783.91
46970	84.30	16.34	-2.70	-630.76	-1170.79	-3202.76	-309.48	529.41	755.60
46971	85.54	15.99	-2.70	-691.82	-1159.10	-3212.34	-346.09	590.82	724.04
46972	86.74	15.58	-2.70	-759.48	-1146.77	-3220.88	-378.89	645.64	690.59
46973	87.91	15.11	-2.70	-832.84	-1134.20	-3229.54	-407.76	694.25	656.79
46974	89.05	14.58	-2.70	-911.21	-1121.85	-3239.01	-432.88	737.86	624.54
46975	90.14	14.00	-2.70	-993.65	-1110.37	-3250.69	-454.40	777.39	596.19
46976	79.13	18.88	-2.70	-723.82	-1848.58	-3598.10	-208.57	230.43	1238.06
46977	80.47	18.79	-2.70	-758.05	-1836.16	-3626.72	-279.00	323.81	1230.46
46978	81.81	18.61	-2.70	-802.06	-1814.93	-3644.91	-346.19	415.25	1216.92
46979	83.13	18.35	-2.70	-854.90	-1785.05	-3652.68	-408.71	504.12	1197.41
46980	84.42	18.01	-2.70	-915.28	-1747.20	-3650.27	-465.33	589.82	1172.54
46981	85.68	17.59	-2.70	-981.71	-1702.24	-3637.94	-515.03	671.97	1143.10
46982	86.92	17.09	-2.70	-1052.54	-1651.12	-3615.95	-557.05	750.48	1109.96
46983	88.11	16.51	-2.70	-1126.07	-1594.85	-3584.47	-590.89	825.59	1073.99
46984	89.26	15.87	-2.70	-1200.49	-1534.29	-3543.43	-616.27	897.95	1035.87
46985	90.36	15.15	-2.70	-1274.69	-1471.21	-3491.98	-634.01	970.25	997.44
46986	95.25	9.56	-2.70	-1425.66	-966.09	-2927.82	-506.60	1095.83	511.32
46987	94.64	10.65	-2.70	-1453.32	-1063.90	-3052.72	-554.33	1141.40	616.55
46988	93.97	11.69	-2.70	-1469.49	-1166.49	-3168.50	-599.46	1174.78	731.97
46989	94.24	9.48	-2.70	-1112.16	-815.21	-2810.30	-387.21	813.62	320.57
46990	93.82	10.42	-2.70	-1156.91	-901.92	-2974.97	-425.06	843.29	392.80
46991	93.36	11.34	-2.70	-1201.68	-996.43	-3136.05	-463.38	877.04	473.73
46992	93.23	9.40	-2.70	-910.13	-696.87	-2488.67	-333.67	764.74	271.92
46993	93.00	10.21	-2.70	-960.77	-773.26	-2648.53	-366.33	783.31	327.10
46994	92.75	11.00	-2.70	-1011.52	-857.54	-2819.76	-399.71	797.75	388.29
46995	91.38	14.37	-2.70	-1343.28	-1406.44	-3429.55	-643.27	1043.21	957.95
46996	91.10	13.39	-2.70	-1066.90	-1096.42	-3253.40	-469.09	810.42	572.70
46997	90.81	12.43	-2.70	-871.22	-886.68	-2816.68	-388.97	761.79	458.64
46998	92.31	13.54	-2.70	-1399.32	-1334.26	-3355.16	-640.31	1098.56	905.86
46999	91.93	12.78	-2.70	-1130.04	-1075.84	-3242.40	-477.06	842.35	546.92
47000	91.55	12.03	-2.70	-937.62	-891.75	-2847.14	-401.32	782.70	440.41
47001	93.19	12.66	-2.70	-1447.83	-1261.13	-3269.03	-630.24	1148.44	847.85
47002	92.73	12.13	-2.70	-1192.43	-1055.96	-3225.66	-481.71	875.60	528.10
47003	92.26	11.61	-2.70	-1006.03	-896.88	-2886.64	-410.82	801.76	420.57
47004	66.76	9.50	-2.70	-390.15	-518.87	-1772.39	78.02	-298.61	280.69
47005	65.73	9.45	-2.70	-438.34	-562.65	-1810.64	87.50	-314.58	284.14
47006	64.70	9.40	-2.70	-488.40	-615.68	-1864.75	99.92	-335.14	286.25
47007	66.55	10.50	-2.70	-436.45	-617.61	-1909.94	97.94	-331.47	351.80
47008	65.64	10.35	-2.70	-480.69	-652.50	-1936.71	107.22	-347.94	349.32
47009	64.75	10.20	-2.70	-525.69	-693.93	-1975.42	117.68	-364.65	346.20
47010	66.34	11.50	-2.70	-494.03	-736.40	-2072.38	128.65	-366.60	423.70
47011	65.58	11.25	-2.70	-531.39	-756.83	-2082.24	136.39	-383.23	411.79
47012	64.83	10.99	-2.70	-569.97	-783.72	-2100.58	145.22	-403.18	406.02
47013	77.88	9.90	-2.70	-40.27	-353.30	-1923.44	-36.25	135.59	272.16
47014	76.74	9.91	-2.70	-46.04	-355.68	-1906.75	-19.55	66.20	275.59
47015	75.61	9.89	-2.70	-60.73	-360.43	-1883.21	-3.74	-0.29	277.29
47016	74.49	9.87	-2.70	-83.87	-367.99	-1855.51	10.87	-62.05	278.00
47017	73.36	9.83	-2.70	-114.65	-378.48	-1826.02	24.10	-117.59	278.10
47018	72.25	9.79	-2.70	-152.02	-392.02	-1797.38	35.84	-165.82	277.93
47019	71.14	9.74	-2.70	-194.73	-408.87	-1772.45	46.07	-206.14	277.79
47020	70.03	9.69	-2.70	-241.36	-429.36	-1754.32	54.92	-238.45	277.97
47021	68.93	9.63	-2.70	-290.46	-454.05	-1746.17	62.75	-263.40	278.72
47022	67.83	9.56	-2.70	-340.63	-483.56	-1751.13	70.19	-282.54	280.14
47023	77.85	11.71	-2.70	-99.28	-485.75	-2121.81	-44.72	133.51	409.43
47024	76.65	11.70	-2.70	-103.57	-488.80	-2099.61	-22.27	58.51	411.81
47025	75.47	11.66	-2.70	-117.24	-492.76	-2071.47	-1.18	-12.65	410.42

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
47026	74.30	11.58	-2.70	-139.52	-498.34	-2039.23	18.04	-78.26	406.30
47027	73.14	11.48	-2.70	-169.41	-505.98	-2005.02	35.12	-137.02	400.14
47028	71.99	11.36	-2.70	-205.72	-516.06	-1971.31	49.96	-188.01	392.60
47029	70.86	11.22	-2.70	-247.16	-528.95	-1940.84	62.58	-230.80	384.30
47030	69.74	11.06	-2.70	-292.38	-545.11	-1916.50	73.21	-265.47	375.80
47031	68.63	10.88	-2.70	-340.02	-565.01	-1901.16	82.23	-292.71	367.47
47032	67.54	10.68	-2.70	-388.96	-589.15	-1897.79	90.18	-314.06	359.45
47033	77.83	13.50	-2.70	-179.50	-652.58	-2354.97	-53.73	132.95	548.67
47034	76.58	13.47	-2.70	-181.53	-654.68	-2328.96	-25.01	54.83	549.51
47035	75.35	13.40	-2.70	-193.12	-656.94	-2296.52	2.21	-19.74	545.08
47036	74.14	13.28	-2.70	-213.41	-659.83	-2259.66	27.25	-88.90	536.41
47037	72.94	13.12	-2.70	-241.32	-663.84	-2220.36	49.67	-151.30	524.37
47038	71.77	12.92	-2.70	-275.64	-669.48	-2180.92	69.24	-206.08	509.82
47039	70.61	12.69	-2.70	-315.08	-677.22	-2143.87	85.97	-252.83	493.58
47040	69.47	12.42	-2.70	-358.37	-687.59	-2111.84	100.06	-291.62	476.39
47041	68.36	12.12	-2.70	-404.24	-701.17	-2087.48	111.86	-323.01	458.81
47042	67.27	11.79	-2.70	-451.36	-718.21	-2073.55	121.47	-347.86	440.92
47043	77.81	15.29	-2.70	-288.02	-875.67	-2633.37	-65.53	135.41	699.11
47044	76.52	15.25	-2.70	-287.11	-875.99	-2602.23	-28.76	54.95	697.78
47045	75.26	15.14	-2.70	-295.89	-875.17	-2565.17	6.47	-22.36	689.81
47046	74.01	14.98	-2.70	-313.52	-873.73	-2523.84	39.30	-94.75	676.33
47047	72.77	14.76	-2.70	-338.95	-872.13	-2479.90	69.12	-160.93	658.18
47048	71.57	14.49	-2.70	-370.97	-870.91	-2435.37	95.56	-220.01	636.26
47049	70.38	14.16	-2.70	-408.31	-870.62	-2392.46	118.46	-271.56	611.46
47050	69.23	13.79	-2.70	-449.71	-871.81	-2353.49	137.85	-315.61	584.69
47051	68.11	13.38	-2.70	-493.88	-874.99	-2320.73	153.90	-352.53	556.72
47052	67.01	12.91	-2.70	-539.36	-881.27	-2296.34	166.79	-383.03	528.73
47053	77.79	17.09	-2.70	-457.55	-1205.30	-3102.36	-85.29	145.63	844.22
47054	76.47	17.02	-2.70	-452.55	-1201.72	-3067.58	-37.85	63.96	841.98
47055	75.17	16.88	-2.70	-457.26	-1195.35	-3025.59	7.92	-15.35	831.99
47056	73.89	16.67	-2.70	-470.87	-1186.45	-2977.73	51.05	-90.71	815.21
47057	72.62	16.39	-2.70	-492.34	-1175.40	-2925.41	90.78	-160.92	792.53
47058	71.39	16.05	-2.70	-520.48	-1162.63	-2870.18	126.54	-225.19	765.01
47059	70.18	15.64	-2.70	-553.94	-1148.62	-2813.59	157.93	-283.15	733.81
47060	69.01	15.16	-2.70	-591.28	-1133.79	-2757.10	184.69	-334.98	700.14
47061	67.87	14.63	-2.70	-631.07	-1118.55	-2701.51	206.77	-381.53	665.35
47062	66.77	14.04	-2.70	-671.51	-1103.33	-2647.93	224.09	-423.43	630.98
47063	77.78	18.88	-2.70	-699.21	-1851.23	-3553.83	-136.46	135.04	1238.67
47064	76.43	18.80	-2.70	-684.37	-1843.25	-3496.74	-64.15	40.95	1230.66
47065	75.10	18.63	-2.70	-680.08	-1824.96	-3431.66	6.73	-51.48	1214.92
47066	73.79	18.37	-2.70	-685.59	-1796.55	-3359.29	74.44	-141.30	1192.08
47067	72.49	18.03	-2.70	-699.84	-1758.69	-3280.06	137.43	-227.70	1162.68
47068	71.23	17.61	-2.70	-721.43	-1712.26	-3194.54	194.38	-310.07	1127.38
47069	69.99	17.11	-2.70	-748.73	-1658.22	-3103.27	244.15	-388.07	1086.89
47070	68.80	16.53	-2.70	-779.85	-1597.62	-3006.66	285.83	-461.56	1041.90
47071	67.65	15.88	-2.70	-812.62	-1531.32	-2904.80	318.66	-530.74	992.88
47072	66.55	15.16	-2.70	-845.09	-1461.09	-2796.87	342.67	-597.18	941.12
47073	61.65	9.56	-2.70	-740.85	-941.40	-2039.09	193.39	-584.45	454.16
47074	62.26	10.65	-2.70	-829.32	-1025.32	-2132.07	256.51	-696.85	527.05
47075	62.93	11.70	-2.70	-880.20	-1124.68	-2293.90	312.25	-751.59	636.63
47076	62.66	9.48	-2.70	-627.67	-793.78	-2065.42	143.00	-431.17	312.68
47077	63.08	10.43	-2.70	-682.71	-882.95	-2211.43	171.92	-469.51	397.66
47078	63.54	11.36	-2.70	-730.53	-975.20	-2352.64	212.52	-515.44	473.32
47079	63.67	9.41	-2.70	-548.36	-691.17	-1945.41	118.37	-374.37	294.08
47080	63.90	10.22	-2.70	-589.79	-766.65	-2058.80	137.75	-405.00	358.83
47081	64.15	11.02	-2.70	-629.47	-850.73	-2184.53	166.36	-433.04	419.56
47082	65.52	14.38	-2.70	-873.08	-1387.19	-2683.85	356.50	-660.52	888.01
47083	65.81	13.43	-2.70	-704.43	-1084.75	-2592.18	234.21	-458.09	599.79
47084	66.10	12.47	-2.70	-578.61	-887.40	-2278.15	175.42	-407.10	505.64
47085	64.59	13.55	-2.70	-890.52	-1306.25	-2564.27	356.18	-705.84	822.19
47086	64.97	12.80	-2.70	-728.27	-1060.11	-2530.78	237.41	-489.03	564.40
47087	65.36	12.06	-2.70	-609.28	-889.67	-2264.78	180.29	-426.72	482.67
47088	63.71	12.67	-2.70	-897.89	-1224.04	-2433.57	345.11	-741.87	750.36
47089	64.18	12.15	-2.70	-747.30	-1035.96	-2462.38	235.28	-517.79	531.99
47090	64.64	11.63	-2.70	-637.79	-891.45	-2255.84	181.60	-443.86	455.12
47091	66.76	9.52	-4.10	-146.57	-355.91	-1664.07	86.68	-236.53	180.05
47092	65.72	9.47	-4.10	-166.24	-376.74	-1695.17	88.89	-255.26	180.59
47093	64.69	9.41	-4.10	-179.80	-396.96	-1732.75	88.24	-280.08	181.56
47094	66.53	10.55	-4.10	-178.03	-415.48	-1797.23	91.95	-260.87	237.41
47095	65.63	10.39	-4.10	-191.46	-425.70	-1813.77	91.67	-280.01	233.98
47096	64.75	10.23	-4.10	-199.24	-434.19	-1833.35	88.48	-301.93	232.47
47097	66.33	11.56	-4.10	-208.13	-473.98	-1945.13	95.10	-288.57	296.62
47098	65.57	11.30	-4.10	-213.99	-472.76	-1941.89	92.63	-309.40	287.82
47099	64.82	11.02	-4.10	-214.67	-469.55	-1937.22	87.34	-337.01	288.48
47100	77.87	9.92	-4.10	68.74	-244.44	-1748.89	-15.67	125.22	171.12
47101	76.73	9.95	-4.10	66.20	-247.63	-1737.50	-0.43	70.26	176.82
47102	75.59	9.95	-4.10	57.17	-251.83	-1719.85	14.34	17.23	179.95
47103	74.46	9.92	-4.10	41.89	-257.90	-1699.30	28.14	-32.26	181.76
47104	73.34	9.89	-4.10	21.05	-265.96	-1678.28	40.74	-77.03	182.75
47105	72.23	9.84	-4.10	-4.30	-276.04	-1659.03	52.00	-116.30	183.22
47106	71.12	9.79	-4.10	-32.87	-288.18	-1643.80	61.83	-149.69	183.34
47107	70.02	9.72	-4.10	-63.12	-302.36	-1634.80	70.21	-177.29	183.22
47108	68.92	9.66	-4.10	-93.37	-318.54	-1634.12	77.15	-199.84	182.91
47109	67.82	9.58	-4.10	-121.83	-336.48	-1643.36	82.68	-218.85	182.41
47110	77.84	11.75	-4.10	15.33	-346.26	-1950.05	-24.69	123.19	284.95
47111	76.63	11.80	-4.10	12.71	-352.84	-1936.92	-5.08	61.77	292.43
47112	75.43	11.78	-4.10	3.95	-357.63	-1916.69	13.74	4.20	294.51
47113	74.26	11.72	-4.10	-10.70	-362.02	-1892.43	30.99	-48.52	292.80
47114	73.10	11.61	-4.10	-30.43	-366.83	-1866.58	46.31	-95.65	288.37
47115	71.96	11.48	-4.10	-54.14	-372.47	-1841.39	59.52	-136.62	281.97
47116	70.83	11.33	-4.10	-80.46	-379.17	-1819.10	70.51	-171.26	274.20
47117	69.71	11.15	-4.10	-107.84	-387.01	-1801.80	79.27	-199.82	265.55
47118	68.61	10.95	-4.10	-134.56	-395.86	-1791.36	85.79	-223.14	256.35
47119	67.52	10.74	-4.10	-158.74	-405.39	-1788.95	90.04	-243.00	246.91
47120	77.82	13.54	-4.10	-52.03	-462.58	-2181.27	-34.64	119.77	395.53
47121	76.58	13.57	-4.10	-53.18	-468.47	-2165.26	-11.59	57.08	400.94
47122	75.34	13.53	-4.10	-60.26	-472.05	-2142.00	10.73	-2.59	400.67
47123	74.12	13.43	-4.10	-72.86	-474.03	-2113.72	31.35	-57.78	395.45
47124	72.92	13.27	-4.10	-90.11	-475.01	-2082.64	49.61	-107.47	386.27

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
47125	71.74	13.07	-4.10	-110.81	-475.45	-2050.87	65.09	-151.08	374.06
47126	70.59	12.82	-4.10	-133.53	-475.65	-2020.47	77.56	-188.44	359.72
47127	69.45	12.54	-4.10	-156.58	-475.74	-1993.31	86.87	-219.91	344.08
47128	68.34	12.22	-4.10	-178.14	-475.62	-1970.90	92.91	-246.37	327.97
47129	67.25	11.87	-4.10	-196.22	-474.89	-1953.78	95.56	-269.26	311.91
47130	77.81	15.32	-4.10	-136.97	-592.29	-2470.29	-48.12	117.21	498.76
47131	76.53	15.32	-4.10	-135.43	-595.82	-2450.08	-22.13	54.30	501.90
47132	75.26	15.25	-4.10	-139.26	-596.02	-2422.33	3.07	-6.26	499.25
47133	74.01	15.10	-4.10	-147.96	-593.33	-2388.57	26.37	-63.15	491.28
47134	72.77	14.89	-4.10	-160.63	-588.21	-2350.50	46.97	-115.44	478.90
47135	71.56	14.61	-4.10	-176.00	-581.05	-2309.78	64.25	-162.58	463.16
47136	70.38	14.28	-4.10	-192.52	-572.18	-2267.94	77.78	-204.54	445.13
47137	69.22	13.90	-4.10	-208.43	-561.82	-2226.19	87.28	-241.82	425.98
47138	68.10	13.47	-4.10	-221.74	-549.98	-2185.18	92.57	-275.50	406.92
47139	67.00	12.99	-4.10	-230.35	-536.55	-2144.49	93.59	-307.19	389.63
47140	77.79	17.10	-4.10	-234.41	-690.06	-2851.08	-70.02	110.88	644.51
47141	76.48	17.07	-4.10	-227.67	-691.11	-2818.62	-44.25	45.30	648.13
47142	75.18	16.95	-4.10	-225.00	-687.67	-2777.01	-18.94	-19.04	646.01
47143	73.90	16.76	-4.10	-225.99	-679.97	-2727.29	4.68	-81.12	638.44
47144	72.63	16.48	-4.10	-229.80	-668.33	-2670.48	25.75	-140.20	626.23
47145	71.39	16.14	-4.10	-235.26	-653.22	-2607.53	43.57	-195.89	610.34
47146	70.18	15.72	-4.10	-240.97	-635.11	-2539.26	57.67	-248.16	591.71
47147	69.01	15.24	-4.10	-245.36	-614.47	-2466.12	67.77	-297.44	571.28
47148	67.87	14.69	-4.10	-246.87	-591.78	-2388.06	73.81	-344.49	549.92
47149	66.77	14.09	-4.10	-243.76	-567.15	-2304.32	75.89	-390.61	528.57
47150	77.78	18.89	-4.10	-273.55	-708.63	-2933.62	-97.94	82.23	1077.70
47151	76.44	18.81	-4.10	-261.55	-711.14	-2886.50	-73.88	-2.90	1070.49
47152	75.11	18.65	-4.10	-252.61	-708.46	-2830.59	-49.60	-86.27	1055.42
47153	73.79	18.40	-4.10	-246.52	-700.42	-2766.39	-26.00	-166.77	1032.82
47154	72.50	18.06	-4.10	-242.79	-687.40	-2694.46	-3.92	-243.51	1003.21
47155	71.23	17.64	-4.10	-240.67	-669.95	-2615.42	15.94	-315.71	967.17
47156	70.00	17.14	-4.10	-239.28	-648.72	-2529.81	33.03	-382.75	925.29
47157	68.80	16.56	-4.10	-237.61	-624.42	-2438.09	46.99	-444.11	878.08
47158	67.65	15.91	-4.10	-234.60	-597.82	-2340.42	57.67	-499.43	825.95
47159	66.54	15.18	-4.10	-229.47	-569.91	-2236.57	65.05	-548.49	769.31
47160	61.65	9.56	-4.10	-197.69	-390.27	-1669.71	45.98	-506.26	319.54
47161	62.26	10.66	-4.10	-192.28	-440.66	-1734.98	48.47	-574.47	413.66
47162	62.93	11.71	-4.10	-196.05	-463.15	-1813.79	60.67	-622.85	491.05
47163	62.66	9.49	-4.10	-184.81	-417.77	-1781.52	63.64	-408.47	238.41
47164	63.08	10.45	-4.10	-193.62	-448.74	-1872.52	62.27	-448.80	314.26
47165	63.54	11.38	-4.10	-202.80	-474.25	-1954.78	63.81	-490.20	389.82
47166	63.67	9.42	-4.10	-185.91	-415.45	-1776.05	81.35	-329.37	194.54
47167	63.90	10.24	-4.10	-201.85	-445.68	-1870.14	79.72	-354.73	252.76
47168	64.15	11.05	-4.10	-213.73	-473.68	-1959.83	78.33	-381.93	314.48
47169	65.52	14.40	-4.10	-222.70	-542.17	-2131.45	69.78	-589.51	712.19
47170	65.80	13.47	-4.10	-235.81	-542.78	-2220.10	75.00	-431.13	508.38
47171	66.09	12.53	-4.10	-232.74	-523.14	-2106.74	91.31	-335.36	377.53
47172	64.59	13.57	-4.10	-214.29	-514.62	-2026.17	71.21	-615.54	646.32
47173	64.97	12.84	-4.10	-225.74	-519.59	-2135.20	72.32	-464.33	480.77
47174	65.35	12.11	-4.10	-229.80	-509.41	-2069.64	87.09	-362.31	364.51
47175	63.71	12.68	-4.10	-203.55	-487.79	-1916.29	68.53	-630.42	577.43
47176	64.17	12.17	-4.10	-213.52	-496.39	-2042.40	67.66	-492.32	451.90
47177	64.64	11.67	-4.10	-222.92	-494.41	-2026.77	81.03	-388.70	347.31
47178	66.74	9.53	-5.50	104.14	-151.48	-1555.85	90.23	-219.73	132.41
47179	65.71	9.47	-5.50	102.22	-154.37	-1574.71	87.69	-249.77	142.14
47180	64.68	9.42	-5.50	105.90	-153.07	-1588.92	82.09	-288.66	156.56
47181	66.49	10.58	-5.50	86.49	-171.10	-1674.67	83.71	-253.23	198.30
47182	65.61	10.41	-5.50	89.01	-167.12	-1673.75	79.92	-283.83	205.22
47183	64.72	10.24	-5.50	95.17	-160.21	-1665.86	74.53	-319.09	216.35
47184	66.29	11.60	-5.50	73.41	-181.35	-1789.89	72.68	-296.45	275.88
47185	65.53	11.33	-5.50	79.26	-173.54	-1765.62	69.67	-326.52	276.20
47186	64.79	11.04	-5.50	87.01	-163.74	-1733.17	66.00	-362.42	284.75
47187	77.86	9.94	-5.50	209.35	-94.20	-1602.70	8.06	111.25	95.90
47188	76.70	10.00	-5.50	209.93	-97.28	-1595.72	21.52	67.36	103.09
47189	75.56	10.00	-5.50	205.94	-100.67	-1582.57	34.62	24.41	107.37
47190	74.42	9.97	-5.50	197.57	-105.11	-1567.28	46.88	-16.18	110.52
47191	73.30	9.93	-5.50	185.45	-110.59	-1552.32	58.02	-53.58	113.16
47192	72.19	9.88	-5.50	170.58	-116.99	-1539.65	67.83	-87.36	115.62
47193	71.09	9.82	-5.50	154.20	-124.12	-1530.92	76.14	-117.51	118.14
47194	69.99	9.75	-5.50	137.78	-131.67	-1527.55	82.76	-144.46	120.92
47195	68.89	9.68	-5.50	122.90	-139.20	-1530.52	87.51	-169.24	124.21
47196	67.80	9.60	-5.50	111.21	-146.05	-1540.00	90.11	-193.61	128.39
47197	77.82	11.78	-5.50	164.93	-156.59	-1804.35	-0.68	109.29	199.84
47198	76.58	11.88	-5.50	164.90	-162.71	-1798.48	15.48	56.65	211.36
47199	75.37	11.89	-5.50	160.86	-166.42	-1783.95	31.00	7.86	216.40
47200	74.18	11.82	-5.50	153.09	-168.79	-1765.21	45.08	-36.69	217.41
47201	73.02	11.72	-5.50	142.34	-170.57	-1744.95	57.33	-76.85	215.87
47202	71.87	11.57	-5.50	129.71	-172.06	-1725.21	67.53	-112.66	212.79
47203	70.75	11.41	-5.50	116.50	-173.29	-1707.64	75.53	-144.45	208.93
47204	69.64	11.21	-5.50	104.13	-174.13	-1693.45	81.21	-172.96	204.97
47205	68.55	11.00	-5.50	94.11	-174.25	-1683.24	84.50	-199.42	201.53
47206	67.48	10.78	-5.50	87.93	-173.19	-1676.53	85.34	-225.84	199.26
47207	77.81	13.57	-5.50	113.56	-213.43	-2035.23	-10.57	103.35	307.00
47208	76.53	13.65	-5.50	114.60	-217.74	-2027.08	6.36	48.75	317.08
47209	75.28	13.63	-5.50	112.20	-219.53	-2009.95	22.51	-3.14	321.23
47210	74.05	13.54	-5.50	106.72	-219.23	-1986.76	37.21	-51.38	320.69
47211	72.84	13.38	-5.50	98.99	-217.24	-1959.83	49.86	-95.47	316.69
47212	71.66	13.17	-5.50	90.13	-213.92	-1930.98	60.09	-135.40	310.38
47213	70.50	12.91	-5.50	81.44	-209.45	-1901.61	67.67	-171.56	302.83
47214	69.38	12.61	-5.50	74.33	-203.91	-1872.60	72.54	-204.76	294.99
47215	68.27	12.28	-5.50	70.15	-197.16	-1844.01	74.73	-236.29	287.81
47216	67.20	11.92	-5.50	69.91	-189.11	-1814.99	74.57	-267.38	281.72
47217	77.80	15.34	-5.50	59.00	-243.26	-2306.70	-23.14	96.17	434.17
47218	76.50	15.38	-5.50	62.83	-244.72	-2290.58	-7.54	38.69	443.67
47219	75.21	15.33	-5.50	63.92	-243.72	-2265.02	7.34	-17.05	447.42
47220	73.95	15.19	-5.50	62.77	-240.43	-2231.76	20.96	-70.17	446.35
47221	72.70	14.98	-5.50	60.11	-235.12	-2192.29	32.77	-120.14	441.44
47222	71.49	14.70	-5.50	56.94	-228.10	-2147.89	42.39	-166.83	433.73
47223	70.31	14.36	-5.50	54.36	-219.68	-2099.46	49.64	-210.50	424.19

Elemento	X [m]	Y [m]	Z [m]	σ_{XX} [kPa]	σ_{YY} [kPa]	σ_{ZZ} [kPa]	τ_{XY} [kPa]	τ_{XZ} [kPa]	τ_{YZ} [kPa]
47224	69.15	13.97	-5.50	53.48	-210.15	-2047.43	54.55	-251.77	413.69
47225	68.04	13.52	-5.50	55.27	-199.73	-1991.57	57.35	-291.52	402.98
47226	66.95	13.03	-5.50	60.36	-188.33	-1930.88	58.42	-330.58	393.12
47227	77.79	17.12	-5.50	19.98	-219.10	-2547.32	-38.27	84.19	658.75
47228	76.46	17.11	-5.50	27.31	-221.20	-2514.13	-26.07	18.09	666.18
47229	75.15	17.01	-5.50	32.74	-221.25	-2471.29	-13.79	-46.95	666.99
47230	73.86	16.82	-5.50	36.52	-219.30	-2419.68	-1.86	-109.92	661.84
47231	72.59	16.55	-5.50	39.10	-215.53	-2360.16	9.30	-170.13	651.46
47232	71.35	16.20	-5.50	41.08	-210.21	-2293.54	19.39	-227.13	636.59
47233	70.14	15.78	-5.50	43.09	-203.66	-2220.46	28.29	-280.70	617.89
47234	68.96	15.29	-5.50	45.76	-196.22	-2141.39	36.02	-330.76	595.90
47235	67.83	14.73	-5.50	49.51	-188.19	-2056.51	42.80	-377.32	571.00
47236	66.73	14.12	-5.50	54.50	-179.77	-1965.77	48.81	-420.42	543.57
47237	77.78	18.89	-5.50	24.49	-222.14	-2474.53	-48.05	63.48	1033.03
47238	76.43	18.83	-5.50	31.83	-226.70	-2432.74	-33.84	-18.31	1025.57
47239	75.10	18.67	-5.50	36.93	-228.88	-2383.14	-19.19	-97.86	1009.55
47240	73.78	18.42	-5.50	39.91	-228.69	-2326.04	-4.41	-174.02	985.50
47241	72.48	18.09	-5.50	41.08	-226.28	-2261.95	10.08	-245.79	954.02
47242	71.21	17.66	-5.50	40.85	-221.90	-2191.43	23.90	-312.31	915.81
47243	69.98	17.16	-5.50	39.70	-215.81	-2115.09	36.73	-372.81	871.56
47244	68.79	16.58	-5.50	38.21	-208.33	-2033.53	48.37	-426.69	821.95
47245	67.63	15.92	-5.50	36.92	-199.77	-1947.31	58.65	-473.37	767.64
47246	66.53	15.19	-5.50	36.29	-190.65	-1857.06	67.50	-512.32	709.25
47247	61.65	9.56	-5.50	87.79	-111.08	-1429.85	75.22	-472.00	291.30
47248	62.25	10.66	-5.50	66.29	-129.92	-1473.26	72.32	-516.06	376.06
47249	62.92	11.71	-5.50	52.41	-148.08	-1524.82	75.97	-552.57	450.83
47250	62.66	9.49	-5.50	108.18	-128.77	-1542.06	67.70	-417.34	236.15
47251	63.07	10.45	-5.50	93.27	-138.36	-1596.17	62.67	-454.00	311.59
47252	63.53	11.39	-5.50	79.47	-148.37	-1645.11	62.12	-487.80	383.83
47253	63.67	9.42	-5.50	111.88	-144.49	-1586.79	73.07	-350.69	187.35
47254	63.88	10.25	-5.50	100.84	-150.00	-1649.10	66.53	-382.38	251.21
47255	64.13	11.06	-5.50	89.71	-154.73	-1701.97	61.72	-411.42	318.74
47256	65.51	14.41	-5.50	36.59	-180.97	-1768.05	74.50	-542.30	651.89
47257	65.78	13.49	-5.50	60.13	-171.59	-1878.22	54.00	-454.87	515.83
47258	66.05	12.57	-5.50	67.43	-177.84	-1872.88	58.50	-364.75	385.59
47259	64.58	13.57	-5.50	39.31	-170.61	-1681.94	78.63	-559.35	588.57
47260	64.95	12.86	-5.50	65.53	-164.15	-1795.73	58.21	-478.70	480.99
47261	65.32	12.14	-5.50	74.58	-169.25	-1817.87	58.66	-393.74	374.15
47262	63.70	12.68	-5.50	44.09	-159.99	-1595.91	79.95	-565.14	524.69
47263	64.16	12.19	-5.50	70.45	-156.51	-1711.09	61.70	-493.89	444.42
47264	64.61	11.69	-5.50	81.28	-161.18	-1757.43	59.50	-418.71	356.43
47265	66.73	9.54	-6.90	337.64	54.91	-1429.33	110.58	-224.50	122.53
47266	65.70	9.48	-6.90	338.97	57.58	-1432.79	110.98	-261.64	139.90
47267	64.68	9.42	-6.90	341.51	63.30	-1425.92	111.28	-304.52	161.10
47268	66.46	10.60	-6.90	320.90	57.10	-1523.86	103.97	-266.60	200.40
47269	65.58	10.43	-6.90	323.49	61.74	-1506.35	104.93	-300.79	211.67
47270	64.70	10.25	-6.90	325.95	67.79	-1479.42	106.77	-335.76	224.81
47271	66.24	11.63	-6.90	304.95	63.87	-1600.04	96.60	-315.47	289.36
47272	65.50	11.35	-6.90	307.87	67.60	-1563.61	99.36	-343.94	289.09
47273	64.77	11.06	-6.90	310.00	72.10	-1520.69	102.98	-373.84	293.59
47274	77.85	9.96	-6.90	376.61	84.98	-1473.24	34.23	94.71	48.49
47275	76.68	10.04	-6.90	379.81	82.54	-1469.60	46.14	59.24	57.19
47276	75.52	10.05	-6.90	379.96	79.71	-1459.45	57.82	23.65	62.89
47277	74.39	10.02	-6.90	377.02	76.17	-1447.37	68.78	-10.78	67.89
47278	73.26	9.98	-6.90	371.49	72.14	-1435.77	78.82	-43.51	72.89
47279	72.15	9.92	-6.90	364.20	67.84	-1426.27	87.75	-74.44	78.35
47280	71.05	9.85	-6.90	356.15	63.56	-1419.98	95.38	-103.81	84.59
47281	69.96	9.78	-6.90	348.48	59.65	-1417.56	101.56	-132.26	91.91
47282	68.87	9.70	-6.90	342.29	56.56	-1419.00	106.17	-160.85	100.64
47283	67.78	9.61	-6.90	338.55	54.80	-1423.32	109.16	-191.12	111.25
47284	77.80	11.82	-6.90	341.30	57.39	-1668.50	26.64	93.60	153.76
47285	76.53	11.97	-6.90	343.73	53.12	-1668.12	39.83	46.30	170.49
47286	75.30	11.99	-6.90	343.56	50.54	-1657.39	52.78	2.52	179.50
47287	74.10	11.93	-6.90	340.86	49.14	-1641.68	64.57	-37.58	184.07
47288	72.93	11.82	-6.90	336.36	48.43	-1623.74	74.88	-74.45	186.26
47289	71.79	11.66	-6.90	330.95	48.22	-1605.36	83.59	-108.56	187.32
47290	70.67	11.48	-6.90	325.62	48.50	-1587.65	90.63	-140.55	188.16
47291	69.57	11.28	-6.90	321.31	49.38	-1571.06	96.02	-171.30	189.50
47292	68.49	11.05	-6.90	318.87	51.05	-1555.30	99.89	-201.90	191.88
47293	67.43	10.81	-6.90	318.86	53.68	-1539.06	102.50	-233.82	195.68
47294	77.79	13.60	-6.90	303.97	44.33	-1884.20	18.02	86.25	276.25
47295	76.49	13.73	-6.90	306.90	42.45	-1880.73	30.55	35.05	292.94
47296	75.22	13.74	-6.90	307.86	41.81	-1866.46	42.66	-13.90	302.72
47297	73.97	13.65	-6.90	306.90	42.28	-1844.59	53.89	-59.89	307.28
47298	72.76	13.49	-6.90	304.68	43.72	-1817.46	63.86	-102.74	308.18
47299	71.57	13.27	-6.90	302.01	45.93	-1786.71	72.35	-142.66	306.71
47300	70.42	13.00	-6.90	299.72	48.75	-1753.36	79.34	-180.13	303.91
47301	69.30	12.69	-6.90	298.58	52.06	-1717.80	84.93	-215.88	300.57
47302	68.21	12.34	-6.90	299.13	55.85	-1679.73	89.44	-250.65	297.27
47303	67.14	11.96	-6.90	301.46	60.05	-1638.28	93.38	-284.84	293.93
47304	77.79	15.37	-6.90	270.25	56.16	-2105.00	8.01	77.75	439.06
47305	76.47	15.44	-6.90	275.09	55.17	-2089.51	18.66	20.81	454.61
47306	75.17	15.41	-6.90	278.16	55.00	-2063.64	29.26	-34.69	463.08
47307	73.89	15.29	-6.90	279.69	55.63	-2029.01	39.51	-87.86	465.66
47308	72.64	15.08	-6.90	280.16	56.97	-1987.11	49.14	-138.21	463.44
47309	71.42	14.79	-6.90	280.12	58.84	-1939.13	57.99	-185.52	457.43
47310	70.24	14.44	-6.90	280.14	61.07	-1885.91	66.04	-229.83	448.46
47311	69.09	14.04	-6.90	280.72	63.51	-1827.94	73.44	-271.35	437.15
47312	67.98	13.58	-6.90	282.15	66.02	-1765.36	80.42	-310.22	423.95
47313	66.90	13.08	-6.90	284.47	68.78	-1698.10	87.28	-346.33	409.50
47314	77.78	17.13	-6.90	251.62	76.79	-2244.85	-1.60	67.14	676.74
47315	76.45	17.15	-6.90	257.60	73.11	-2212.06	8.27	1.08	685.27
47316	75.12	17.06	-6.90	261.84	70.32	-2170.42	18.84	-63.47	685.88
47317	73.82	16.88	-6.90	264.35	68.36	-2120.63	29.77	-125.45	679.35
47318	72.55	16.61	-6.90	265.44	67.20	-2063.53	40.78	-184.03	666.51
47319	71.30	16.26	-6.90	265.48	66.75	-1999.93	51.66	-238.61	648.15
47320	70.09	15.83	-6.90	264.85	66.88	-1930.58	62.27	-288.71	624.99
47321	68.92	15.34	-6.90	263.99	67.48	-1856.16	72.56	-333.98	597.63
47322	67.79	14.78	-6.90	263.24	68.47	-1777.35	82.53	-374.11	566.58

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
47323	66.70	14.15	-6.90	262.92	69.80	-1694.91	92.15	-408.85	532.42
47324	77.77	18.90	-6.90	255.36	40.17	-2154.86	-6.35	54.78	955.06
47325	76.43	18.84	-6.90	259.66	36.01	-2117.73	7.98	-20.26	947.63
47326	75.09	18.69	-6.90	261.44	33.70	-2073.91	22.73	-92.75	931.92
47327	73.77	18.44	-6.90	260.91	33.19	-2023.66	37.57	-161.69	908.50
47328	72.47	18.11	-6.90	258.44	34.30	-1967.41	52.12	-226.15	878.05
47329	71.20	17.69	-6.90	254.49	36.82	-1905.71	66.04	-285.31	841.28
47330	69.96	17.18	-6.90	249.59	40.50	-1839.14	79.05	-338.46	798.96
47331	68.77	16.60	-6.90	244.38	45.09	-1768.32	90.93	-385.03	751.81
47332	67.62	15.94	-6.90	239.58	50.31	-1694.02	101.56	-424.53	700.54
47333	66.52	15.20	-6.90	235.97	55.76	-1617.17	110.91	-456.49	645.76
47334	61.65	9.56	-6.90	314.16	96.45	-1267.42	138.34	-437.72	262.16
47335	62.25	10.66	-6.90	281.47	89.00	-1305.74	133.87	-464.23	339.55
47336	62.92	11.71	-6.90	257.28	81.01	-1347.33	131.18	-487.57	409.37
47337	62.65	9.49	-6.90	330.26	84.03	-1351.64	121.99	-406.37	229.22
47338	63.06	10.46	-6.90	304.83	83.00	-1391.41	118.77	-430.98	298.88
47339	63.51	11.40	-6.90	282.77	79.86	-1428.03	116.99	-453.34	364.67
47340	63.66	9.43	-6.90	339.72	72.68	-1402.27	113.55	-359.53	192.16
47341	63.86	10.26	-6.90	320.77	75.33	-1444.65	110.32	-385.90	254.71
47342	64.11	11.08	-6.90	302.18	76.30	-1479.69	108.40	-406.87	318.06
47343	65.50	14.42	-6.90	234.40	61.56	-1542.27	118.63	-480.28	592.83
47344	65.75	13.52	-6.90	263.76	71.70	-1617.85	100.56	-434.47	499.12
47345	66.01	12.60	-6.90	287.25	71.34	-1636.19	93.38	-375.41	396.36
47346	64.57	13.58	-6.90	236.66	67.55	-1471.13	124.37	-493.23	534.93
47347	64.92	12.88	-6.90	266.41	73.82	-1548.12	107.42	-450.48	460.90
47348	65.29	12.16	-6.90	289.98	73.16	-1581.05	98.85	-397.52	379.36
47349	63.69	12.69	-6.90	243.49	73.72	-1402.92	128.69	-496.48	476.89
47350	64.14	12.20	-6.90	270.65	76.52	-1479.59	113.81	-458.35	421.69
47351	64.58	11.71	-6.90	292.35	74.72	-1524.24	104.92	-413.78	356.13
47352	66.71	9.55	-8.30	552.73	250.73	-1290.50	150.17	-227.52	126.78
47353	65.69	9.49	-8.30	549.86	251.46	-1283.42	156.64	-264.99	146.13
47354	64.67	9.43	-8.30	545.84	253.90	-1267.33	164.59	-304.36	166.55
47355	66.42	10.63	-8.30	528.92	260.91	-1363.07	149.84	-270.89	209.01
47356	65.55	10.45	-8.30	526.56	261.24	-1338.67	156.67	-301.92	218.62
47357	64.68	10.27	-8.30	523.14	262.31	-1307.93	164.95	-330.81	227.79
47358	66.20	11.67	-8.30	503.35	269.24	-1415.86	150.24	-314.70	295.61
47359	65.46	11.38	-8.30	501.90	268.43	-1379.15	157.45	-337.60	291.59
47360	64.74	11.08	-8.30	499.95	268.24	-1339.07	165.41	-360.43	290.73
47361	77.84	9.98	-8.30	565.66	283.17	-1352.42	61.84	76.79	24.16
47362	76.65	10.08	-8.30	571.13	280.53	-1350.13	73.33	47.73	34.27
47363	75.49	10.10	-8.30	574.33	277.13	-1341.30	84.51	17.81	41.52
47364	74.35	10.07	-8.30	574.99	273.28	-1330.39	95.15	-11.94	48.30
47365	73.23	10.02	-8.30	573.47	269.16	-1319.72	105.19	-41.22	55.52
47366	72.12	9.96	-8.30	570.37	264.93	-1310.57	114.52	-70.12	63.72
47367	71.02	9.88	-8.30	566.38	260.79	-1303.61	123.08	-98.96	73.26
47368	69.93	9.80	-8.30	562.19	256.99	-1298.96	130.82	-128.33	84.37
47369	68.84	9.72	-8.30	558.41	253.84	-1296.09	137.78	-159.00	97.24
47370	67.76	9.63	-8.30	555.36	251.63	-1293.62	144.15	-191.91	111.96
47371	77.79	11.85	-8.30	537.70	279.88	-1531.68	56.39	77.64	135.32
47372	76.48	12.05	-8.30	542.35	277.63	-1534.28	68.56	33.36	158.18
47373	75.23	12.09	-8.30	544.51	275.19	-1525.50	80.65	-7.27	171.41
47374	74.02	12.04	-8.30	544.36	272.82	-1510.57	92.08	-44.64	179.06
47375	72.85	11.92	-8.30	542.59	270.50	-1492.50	102.62	-79.42	183.92
47376	71.71	11.76	-8.30	539.88	268.24	-1472.88	112.21	-112.32	187.57
47377	70.60	11.56	-8.30	536.87	266.13	-1452.57	120.89	-144.04	190.98
47378	69.51	11.34	-8.30	534.11	264.23	-1431.78	128.75	-175.29	194.76
47379	68.44	11.10	-8.30	531.94	262.63	-1410.09	136.04	-206.73	199.18
47380	67.38	10.85	-8.30	530.47	261.43	-1386.27	143.11	-238.93	204.22
47381	77.78	13.63	-8.30	508.81	283.93	-1719.50	49.26	69.97	271.30
47382	76.45	13.80	-8.30	512.70	282.20	-1718.23	61.02	20.41	293.94
47383	75.15	13.84	-8.30	514.65	280.54	-1705.02	72.72	-26.74	308.24
47384	73.89	13.76	-8.30	514.80	279.06	-1682.86	84.16	-71.34	316.15
47385	72.67	13.60	-8.30	513.62	277.70	-1654.46	95.08	-113.10	319.45
47386	71.49	13.37	-8.30	511.64	276.38	-1621.46	105.35	-152.16	319.56
47387	70.34	13.09	-8.30	509.38	275.03	-1584.90	114.98	-188.86	317.51
47388	69.22	12.77	-8.30	507.25	273.58	-1545.31	124.12	-223.62	313.98
47389	68.14	12.40	-8.30	505.51	272.06	-1502.80	133.03	-256.72	309.36
47390	67.09	12.01	-8.30	504.18	270.53	-1456.99	142.09	-287.81	303.47
47391	77.78	15.39	-8.30	482.81	293.15	-1890.44	41.37	62.32	446.08
47392	76.44	15.50	-8.30	487.23	290.41	-1875.34	52.63	6.28	465.34
47393	75.12	15.50	-8.30	489.53	287.91	-1849.98	64.33	-47.91	476.01
47394	73.83	15.38	-8.30	490.00	285.71	-1815.77	76.25	-99.62	479.40
47395	72.57	15.17	-8.30	488.98	283.73	-1774.34	88.15	-148.20	476.81
47396	71.35	14.88	-8.30	486.90	281.87	-1726.92	99.87	-193.28	469.40
47397	70.17	14.52	-8.30	484.16	280.05	-1674.46	111.32	-234.71	458.06
47398	69.02	14.11	-8.30	481.16	278.18	-1617.74	122.53	-272.48	443.50
47399	67.92	13.64	-8.30	478.26	276.23	-1557.43	133.61	-306.53	426.22
47400	66.85	13.12	-8.30	475.81	274.38	-1493.98	144.69	-336.51	407.02
47401	77.77	17.15	-8.30	465.10	285.48	-1981.59	34.01	54.56	660.90
47402	76.43	17.18	-8.30	469.32	280.64	-1951.50	46.68	-8.49	669.40
47403	75.10	17.11	-8.30	471.12	276.80	-1913.54	60.20	-69.36	669.38
47404	73.78	16.94	-8.30	470.69	273.87	-1868.29	74.18	-127.26	661.72
47405	72.50	16.67	-8.30	468.36	271.76	-1816.67	88.29	-181.34	647.38
47406	71.25	16.32	-8.30	464.53	270.35	-1759.48	102.25	-230.94	627.30
47407	70.04	15.89	-8.30	459.69	269.49	-1697.47	115.84	-275.60	602.33
47408	68.87	15.39	-8.30	454.37	269.00	-1631.42	128.94	-315.00	573.20
47409	67.75	14.82	-8.30	449.19	268.75	-1562.21	141.50	-348.92	540.52
47410	66.66	14.19	-8.30	444.88	268.62	-1490.83	153.50	-377.28	505.02
47411	77.77	18.90	-8.30	457.58	226.67	-1917.46	29.19	48.09	869.33
47412	76.42	18.85	-8.30	460.19	223.81	-1884.85	46.62	-19.29	862.37
47413	75.08	18.70	-8.30	459.68	222.91	-1846.37	64.36	-83.98	847.87
47414	73.75	18.46	-8.30	456.46	223.83	-1802.25	82.01	-145.26	826.43
47415	72.45	18.13	-8.30	450.99	226.32	-1752.95	99.18	-202.30	798.71
47416	71.18	17.71	-8.30	443.82	230.10	-1698.89	115.50	-254.37	765.39
47417	69.95	17.20	-8.30	435.57	234.87	-1640.55	130.71	-300.88	727.19
47418	68.75	16.62	-8.30	426.99	240.27	-1578.53	144.63	-341.36	684.76
47419	67.61	15.95	-8.30	418.98	245.95	-1513.55	157.21	-375.44	638.68
47420	66.51	15.22	-8.30	412.63	251.46	-1446.64	168.53	-402.82	589.40
47421	61.65	9.56	-8.30	507.77	272.06	-1139.71	212.35	-409.07	238.10

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
47422	62.24	10.66	-8.30	468.20	272.81	-1176.49	207.49	-423.36	308.42
47423	62.91	11.72	-8.30	437.84	270.39	-1215.20	201.61	-436.12	373.62
47424	62.65	9.50	-8.30	523.27	264.64	-1199.18	191.50	-385.94	217.79
47425	63.05	10.47	-8.30	491.93	269.17	-1234.28	189.57	-401.15	281.25
47426	63.50	11.41	-8.30	464.72	270.38	-1267.36	186.94	-414.58	341.21
47427	63.66	9.43	-8.30	536.79	258.46	-1240.62	175.64	-350.38	191.47
47428	63.85	10.27	-8.30	511.81	265.14	-1274.91	175.48	-369.73	249.34
47429	64.09	11.09	-8.30	488.07	268.97	-1304.21	175.13	-383.11	306.87
47430	65.49	14.43	-8.30	409.38	256.80	-1381.76	178.37	-423.30	542.03
47431	65.72	13.54	-8.30	443.03	268.92	-1425.28	163.96	-397.71	471.13
47432	65.97	12.63	-8.30	474.56	272.96	-1437.63	154.28	-359.74	389.48
47433	64.56	13.59	-8.30	411.24	261.80	-1320.81	186.87	-434.93	489.60
47434	64.90	12.90	-8.30	444.57	269.36	-1367.18	172.84	-410.11	433.34
47435	65.25	12.19	-8.30	474.85	271.73	-1389.61	162.34	-376.37	369.32
47436	63.69	12.69	-8.30	419.55	266.40	-1263.22	194.87	-439.37	436.27
47437	64.12	12.21	-8.30	449.32	270.00	-1311.00	181.53	-416.15	394.59
47438	64.56	11.73	-8.30	476.02	270.13	-1341.64	170.78	-387.92	343.52
47439	66.76	-9.49	-2.70	-170.20	72.24	-40.82	-4.68	-110.76	-105.50
47440	65.73	-9.44	-2.70	-207.04	81.31	-96.80	-6.76	-154.54	-63.11
47441	64.69	-9.39	-2.70	-252.59	92.38	-159.48	-8.05	-209.07	-10.46
47442	66.54	-10.47	-2.70	-192.97	101.45	36.72	-2.21	-116.09	-55.54
47443	65.64	-10.33	-2.70	-230.92	110.52	-24.30	-4.63	-154.96	-19.69
47444	64.75	-10.18	-2.70	-276.82	122.49	-91.93	-7.03	-201.02	23.63
47445	66.34	-11.46	-2.70	-223.01	139.47	114.08	3.33	-120.35	0.35
47446	65.57	-11.21	-2.70	-261.13	146.18	47.58	1.48	-152.59	27.11
47447	64.82	-10.96	-2.70	-306.52	157.93	-24.99	-0.12	-191.01	58.95
47448	77.88	-9.89	-2.70	9.59	40.45	151.90	20.06	106.50	-273.26
47449	76.75	-9.88	-2.70	7.74	41.34	154.61	17.05	92.53	-272.18
47450	75.61	-9.86	-2.70	2.09	42.60	154.19	13.95	77.34	-267.92
47451	74.49	-9.83	-2.70	-7.37	44.24	150.27	10.93	60.88	-260.41
47452	73.37	-9.80	-2.70	-20.59	46.31	142.30	8.11	43.09	-249.64
47453	72.25	-9.76	-2.70	-37.47	48.84	129.54	5.57	23.90	-235.57
47454	71.14	-9.71	-2.70	-57.83	51.89	111.01	3.32	3.08	-218.10
47455	70.03	-9.66	-2.70	-81.42	55.58	85.57	1.28	-19.81	-197.05
47456	68.93	-9.60	-2.70	-108.05	60.07	51.98	-0.65	-45.57	-172.03
47457	67.83	-9.54	-2.70	-137.69	65.59	9.12	-2.62	-75.50	-142.52
47458	77.85	-11.68	-2.70	-4.43	70.93	331.15	21.59	98.07	-198.71
47459	76.65	-11.64	-2.70	-6.30	71.74	331.54	19.27	87.31	-198.72
47460	75.46	-11.58	-2.70	-11.89	72.87	326.46	16.80	74.89	-195.92
47461	74.29	-11.50	-2.70	-21.26	74.38	315.64	14.30	60.57	-190.31
47462	73.13	-11.40	-2.70	-34.43	76.31	298.71	11.89	44.15	-181.81
47463	71.98	-11.28	-2.70	-51.42	78.69	275.10	9.60	25.46	-170.28
47464	70.85	-11.15	-2.70	-72.21	81.59	244.07	7.42	4.22	-155.56
47465	69.73	-10.99	-2.70	-96.80	85.15	204.74	5.28	-19.99	-137.36
47466	68.62	-10.82	-2.70	-125.27	89.51	156.19	3.00	-47.91	-115.28
47467	67.53	-10.63	-2.70	-157.89	94.87	97.50	0.44	-80.52	-88.53
47468	77.82	-13.48	-2.70	-17.21	114.65	507.38	23.82	90.22	-110.10
47469	76.57	-13.42	-2.70	-19.40	115.37	506.55	22.62	82.48	-111.00
47470	75.34	-13.32	-2.70	-25.30	116.24	497.81	21.17	72.62	-109.80
47471	74.12	-13.19	-2.70	-35.02	117.33	480.96	19.55	60.26	-106.46
47472	72.92	-13.03	-2.70	-48.73	118.71	455.76	17.81	45.09	-100.78
47473	71.75	-12.83	-2.70	-66.61	120.47	421.80	15.99	26.82	-92.52
47474	70.59	-12.61	-2.70	-88.84	122.70	378.57	14.05	5.16	-81.37
47475	69.46	-12.35	-2.70	-115.72	125.57	325.40	11.92	-20.28	-66.92
47476	68.35	-12.06	-2.70	-147.66	129.35	261.62	9.45	-50.11	-48.58
47477	67.26	-11.74	-2.70	-185.31	134.13	186.34	6.36	-85.31	-25.92
47478	77.80	-15.28	-2.70	-27.42	179.48	678.90	27.77	83.31	-6.68
47479	76.50	-15.20	-2.70	-30.25	180.10	677.93	28.25	78.19	-8.19
47480	75.23	-15.07	-2.70	-36.90	180.47	666.66	28.34	70.59	-8.64
47481	73.98	-14.90	-2.70	-47.60	180.69	644.93	28.05	59.95	-7.90
47482	72.74	-14.67	-2.70	-62.70	180.88	612.56	27.38	45.85	-5.62
47483	71.54	-14.40	-2.70	-82.56	181.18	569.25	26.34	27.91	-1.43
47484	70.36	-14.08	-2.70	-107.69	181.78	514.60	24.89	5.84	5.15
47485	69.21	-13.72	-2.70	-138.67	182.94	448.04	23.00	-20.66	14.72
47486	68.09	-13.31	-2.70	-176.30	185.05	368.92	20.61	-51.95	28.00
47487	67.00	-12.86	-2.70	-221.57	188.89	276.26	17.60	-88.48	46.20
47488	77.78	-17.07	-2.70	-27.82	282.02	879.11	35.12	77.92	104.59
47489	76.46	-16.99	-2.70	-31.59	282.51	879.36	37.64	74.12	102.74
47490	75.15	-16.84	-2.70	-39.71	281.94	866.55	39.56	67.60	100.93
47491	73.86	-16.62	-2.70	-52.66	280.47	840.40	40.82	57.68	99.40
47492	72.60	-16.34	-2.70	-70.97	278.32	800.60	41.34	43.88	98.60
47493	71.36	-15.99	-2.70	-95.31	275.73	746.72	41.14	25.89	99.06
47494	70.16	-15.58	-2.70	-126.48	273.04	678.20	40.23	3.50	101.35
47495	68.99	-15.11	-2.70	-165.35	270.66	594.39	38.73	-23.35	106.05
47496	67.85	-14.58	-2.70	-212.90	269.19	494.57	36.84	-54.60	113.82
47497	66.76	-14.00	-2.70	-270.28	269.29	377.94	34.78	-90.52	125.19
47498	77.77	-18.88	-2.70	-23.62	488.49	1032.73	55.09	70.59	292.46
47499	76.43	-18.79	-2.70	-28.69	488.61	1034.82	59.55	72.63	291.52
47500	75.09	-18.61	-2.70	-40.14	485.63	1020.48	62.90	71.95	288.49
47501	73.77	-18.35	-2.70	-58.61	479.84	989.31	65.04	67.96	283.49
47502	72.48	-18.01	-2.70	-84.83	471.68	940.96	65.95	60.04	276.80
47503	71.22	-17.59	-2.70	-119.59	461.68	875.11	65.74	47.68	268.75
47504	69.98	-17.09	-2.70	-163.66	450.42	791.55	64.66	30.36	259.65
47505	68.79	-16.51	-2.70	-217.63	438.52	690.22	63.11	7.63	249.76
47506	67.64	-15.87	-2.70	-281.93	426.57	571.32	61.63	-20.94	239.30
47507	66.54	-15.15	-2.70	-356.53	415.46	435.32	61.00	-55.51	228.99
47508	61.65	-9.56	-2.70	-602.00	248.08	-332.30	15.61	-469.16	209.52
47509	62.26	-10.65	-2.70	-676.89	320.42	-306.61	46.55	-344.18	195.89
47510	62.93	-11.69	-2.70	-665.05	354.77	-179.61	65.31	-271.26	186.67
47511	62.66	-9.48	-2.70	-418.81	142.94	-290.40	0.52	-364.41	147.57
47512	63.08	-10.42	-2.70	-462.83	204.35	-221.11	4.35	-300.92	164.56
47513	63.54	-11.34	-2.70	-484.38	248.22	-124.17	22.34	-251.43	167.50
47514	63.67	-9.40	-2.70	-319.58	110.92	-222.49	-6.59	-280.05	59.56
47515	63.90	-10.21	-2.70	-348.19	148.40	-152.20	-5.91	-254.42	85.95
47516	64.15	-11.00	-2.70	-371.06	186.56	-78.21	2.27	-225.43	107.71
47517	65.52	-14.37	-2.70	-438.18	404.87	288.31	62.16	-97.06	215.96
47518	65.80	-13.39	-2.70	-330.40	269.51	255.63	32.97	-128.02	135.58
47519	66.09	-12.43	-2.70	-267.59	193.38	185.51	15.12	-124.83	64.51
47520	64.59	-13.54	-2.70	-520.26	392.73	134.42	62.79	-146.33	203.73

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
47521	64.97	-12.78	-2.70	-389.17	267.95	131.30	31.62	-164.79	147.35
47522	65.35	-12.03	-2.70	-310.18	197.23	100.34	13.41	-156.62	82.99
47523	63.71	-12.66	-2.70	-602.41	381.34	-25.26	64.28	-202.57	193.13
47524	64.17	-12.13	-2.70	-453.05	269.20	-0.78	29.93	-206.19	161.52
47525	64.64	-11.61	-2.70	-357.69	199.61	7.59	11.44	-193.47	105.45
47526	66.76	-9.49	-4.10	-37.37	58.18	-43.47	-17.77	-70.01	-133.06
47527	65.73	-9.44	-4.10	-61.95	66.95	-91.95	-18.97	-105.27	-97.72
47528	64.69	-9.39	-4.10	-89.24	78.39	-146.73	-17.73	-146.54	-57.49
47529	66.54	-10.47	-4.10	-67.71	79.89	27.57	-18.75	-68.23	-91.21
47530	65.64	-10.33	-4.10	-91.67	89.11	-26.70	-19.78	-98.01	-62.84
47531	64.75	-10.18	-4.10	-117.30	101.36	-86.55	-19.28	-131.96	-31.99
47532	66.34	-11.46	-4.10	-104.37	107.00	97.98	-16.60	-63.28	-47.05
47533	65.57	-11.21	-4.10	-126.43	114.58	37.84	-16.87	-86.81	-27.55
47534	64.82	-10.96	-4.10	-148.92	126.79	-26.46	-15.54	-115.49	-7.27
47535	77.88	-9.89	-4.10	86.65	35.87	116.56	18.24	104.64	-284.54
47536	76.75	-9.88	-4.10	87.60	35.98	120.91	14.36	94.93	-283.42
47537	75.61	-9.86	-4.10	85.10	36.36	122.36	10.32	84.02	-279.49
47538	74.49	-9.83	-4.10	79.25	37.03	120.51	6.25	71.84	-272.66
47539	73.37	-9.80	-4.10	70.16	38.05	114.81	2.24	58.28	-262.88
47540	72.25	-9.76	-4.10	58.06	39.49	104.53	-1.64	43.18	-250.08
47541	71.14	-9.71	-4.10	43.22	41.45	88.82	-5.36	26.26	-234.17
47542	70.03	-9.66	-4.10	25.96	44.07	66.72	-8.90	7.11	-214.98
47543	68.93	-9.60	-4.10	6.60	47.59	37.32	-12.26	-14.88	-192.23
47544	67.83	-9.54	-4.10	-14.65	52.34	-0.08	-15.26	-40.55	-165.77
47545	77.85	-11.68	-4.10	64.77	52.96	280.66	17.79	96.42	-218.19
47546	76.65	-11.64	-4.10	65.36	53.19	283.15	14.06	89.60	-218.03
47547	75.46	-11.58	-4.10	62.48	53.75	280.57	10.11	81.22	-215.46
47548	74.29	-11.50	-4.10	56.21	54.67	272.67	6.09	71.08	-210.37
47549	73.13	-11.40	-4.10	46.64	56.03	259.01	2.08	58.97	-202.67
47550	71.98	-11.28	-4.10	33.90	57.89	239.02	-1.86	44.72	-192.24
47551	70.85	-11.15	-4.10	18.21	60.35	211.99	-5.70	28.06	-178.90
47552	69.73	-10.99	-4.10	-0.22	63.59	177.20	-9.40	8.67	-162.46
47553	68.62	-10.82	-4.10	-21.10	67.83	133.92	-12.95	-13.92	-142.71
47554	67.53	-10.63	-4.10	-44.13	73.35	81.67	-16.16	-40.30	-119.36
47555	77.82	-13.48	-4.10	42.12	78.07	443.21	18.15	88.45	-140.40
47556	76.57	-13.42	-4.10	41.90	78.40	444.76	14.87	84.44	-141.05
47557	75.34	-13.32	-4.10	38.17	79.00	438.95	11.29	78.51	-140.01
47558	74.12	-13.19	-4.10	30.95	79.95	425.63	7.55	70.40	-137.07
47559	72.92	-13.03	-4.10	20.25	81.34	404.47	3.73	59.84	-132.06
47560	71.75	-12.83	-4.10	6.13	83.27	375.02	-0.10	46.65	-124.76
47561	70.59	-12.61	-4.10	-11.31	85.89	336.75	-3.88	30.63	-114.92
47562	69.46	-12.35	-4.10	-31.88	89.43	289.07	-7.57	11.57	-102.26
47563	68.35	-12.06	-4.10	-55.27	94.18	231.39	-11.07	-10.88	-86.53
47564	67.26	-11.74	-4.10	-80.94	100.43	163.35	-14.25	-37.51	-67.92
47565	77.80	-15.28	-4.10	19.18	112.38	606.80	19.98	80.85	-54.69
47566	76.50	-15.20	-4.10	17.70	112.76	608.32	17.27	79.38	-55.88
47567	75.23	-15.07	-4.10	12.53	113.16	600.13	14.17	75.81	-56.27
47568	73.98	-14.90	-4.10	3.62	113.74	582.09	10.81	69.80	-55.53
47569	72.74	-14.67	-4.10	-9.11	114.64	553.89	7.29	61.09	-53.40
47570	71.54	-14.40	-4.10	-25.68	116.08	515.14	3.69	49.50	-49.57
47571	70.36	-14.08	-4.10	-46.02	118.31	465.33	0.14	34.93	-43.74
47572	69.21	-13.72	-4.10	-69.91	121.66	403.96	-3.22	17.27	-35.65
47573	68.09	-13.31	-4.10	-96.86	126.54	330.56	-6.18	-3.72	-25.11
47574	67.00	-12.86	-4.10	-125.99	133.69	245.05	-8.49	-28.70	-11.81
47575	77.78	-17.07	-4.10	-6.70	145.82	774.92	24.01	73.26	49.64
47576	76.46	-16.99	-4.10	-10.03	146.16	777.09	20.98	75.24	48.36
47577	75.15	-16.84	-4.10	-17.57	146.33	766.56	17.55	75.20	46.94
47578	73.86	-16.62	-4.10	-29.44	146.61	743.10	13.89	72.78	45.70
47579	72.60	-16.34	-4.10	-45.67	147.28	706.42	10.19	67.70	44.82
47580	71.36	-15.99	-4.10	-66.21	148.67	656.23	6.69	59.73	44.48
47581	70.16	-15.58	-4.10	-90.78	151.13	592.24	3.65	48.69	44.79
47582	68.99	-15.11	-4.10	-118.81	155.05	514.34	1.41	34.31	45.75
47583	67.85	-14.58	-4.10	-149.27	160.80	422.69	0.28	16.16	47.33
47584	66.76	-14.00	-4.10	-180.56	168.69	318.14	0.64	-6.85	49.34
47585	77.77	-18.88	-4.10	-57.04	169.94	828.47	29.67	65.66	234.24
47586	76.43	-18.79	-4.10	-62.73	170.34	831.52	26.41	77.72	233.12
47587	75.09	-18.61	-4.10	-72.76	170.94	820.60	22.86	87.73	228.58
47588	73.77	-18.35	-4.10	-87.14	171.99	795.49	19.42	94.96	220.72
47589	72.48	-18.01	-4.10	-105.72	173.73	756.03	16.43	98.65	209.70
47590	71.22	-17.59	-4.10	-128.12	176.42	702.13	14.27	98.01	195.76
47591	69.98	-17.09	-4.10	-153.70	180.25	633.89	13.26	92.24	179.19
47592	68.79	-16.51	-4.10	-181.44	185.36	551.65	13.64	80.50	160.35
47593	67.64	-15.87	-4.10	-209.93	191.83	456.08	15.50	61.97	139.75
47594	66.54	-15.15	-4.10	-237.09	199.55	348.52	18.66	35.87	118.57
47595	61.65	-9.56	-4.10	-188.40	177.47	-250.29	13.27	-345.94	34.24
47596	62.26	-10.65	-4.10	-229.58	214.62	-198.04	8.29	-252.18	50.68
47597	62.93	-11.69	-4.10	-265.81	226.80	-111.75	18.92	-168.59	49.21
47598	62.66	-9.48	-4.10	-159.32	132.82	-247.18	1.35	-261.30	22.79
47599	63.08	-10.42	-4.10	-195.77	164.62	-178.62	-2.34	-204.68	38.17
47600	63.54	-11.34	-4.10	-227.60	187.33	-95.18	3.23	-151.87	44.41
47601	63.67	-9.40	-4.10	-123.09	98.39	-201.70	-11.35	-198.86	-12.37
47602	63.90	-10.21	-4.10	-152.78	124.49	-138.36	-14.08	-169.29	5.59
47603	64.15	-11.00	-4.10	-180.66	148.84	-71.07	-11.27	-136.39	19.75
47604	65.52	-14.37	-4.10	-259.71	208.52	234.67	22.68	0.76	95.25
47605	65.80	-13.39	-4.10	-207.13	177.55	211.89	2.35	-33.86	48.09
47606	66.09	-12.43	-4.10	-151.67	141.64	161.89	-9.18	-54.15	-0.23
47607	64.59	-13.54	-4.10	-274.10	216.77	117.88	24.79	-43.69	75.04
47608	64.97	-12.78	-4.10	-225.22	184.88	108.02	3.95	-64.57	47.14
47609	65.35	-12.03	-4.10	-170.93	148.56	84.86	-8.75	-77.32	10.00
47610	63.71	-12.66	-4.10	-278.49	224.76	-0.31	24.36	-97.50	58.75
47611	64.17	-12.13	-4.10	-236.54	193.19	2.85	5.00	-103.04	46.69
47612	64.64	-11.61	-4.10	-187.17	154.09	4.17	-7.74	-106.39	20.94
47613	66.76	-9.49	-5.50	121.24	34.98	-46.47	-30.12	-41.38	-149.20
47614	65.73	-9.44	-5.50	112.36	41.62	-87.93	-31.13	-74.95	-120.75
47615	64.69	-9.39	-5.50	105.75	50.16	-133.66	-29.90	-115.33	-90.67
47616	66.54	-10.47	-5.50	89.71	45.83	18.44	-34.48	-36.99	-111.66
47617	65.64	-10.33	-5.50	82.77	52.96	-28.31	-35.13	-66.10	-89.99
47618	64.75	-10.18	-5.50	78.43	61.84	-78.19	-34.31	-100.83	-68.33
47619	66.34	-11.46	-5.50	53.95	58.67	82.22	-35.95	-29.40	-71.94

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
47620	65.57	-11.21	-5.50	49.96	64.82	30.37	-36.16	-53.72	-58.38
47621	64.82	-10.96	-5.50	49.03	73.62	-22.94	-34.91	-84.89	-45.51
47622	77.88	-9.89	-5.50	176.80	24.91	80.46	16.54	101.14	-284.46
47623	76.75	-9.88	-5.50	181.01	24.11	86.37	11.53	95.53	-283.28
47624	75.61	-9.86	-5.50	182.32	23.51	89.66	6.31	88.71	-279.59
47625	74.49	-9.83	-5.50	180.85	23.15	89.91	1.00	80.53	-273.30
47626	73.37	-9.80	-5.50	176.81	23.07	86.60	-4.30	70.80	-264.34
47627	72.25	-9.76	-5.50	170.48	23.34	79.03	-9.51	59.26	-252.66
47628	71.14	-9.71	-5.50	162.24	24.08	66.44	-14.55	45.56	-238.18
47629	70.03	-9.66	-5.50	152.59	25.43	48.01	-19.32	29.23	-220.81
47630	68.93	-9.60	-5.50	142.07	27.62	22.98	-23.68	9.66	-200.46
47631	67.83	-9.54	-5.50	131.32	30.95	-9.14	-27.35	-13.87	-177.31
47632	77.85	-11.68	-5.50	146.64	26.33	230.93	13.75	93.67	-222.40
47633	76.65	-11.64	-5.50	150.26	25.85	235.29	8.38	90.80	-222.12
47634	75.46	-11.58	-5.50	151.01	25.71	235.07	2.80	86.44	-219.68
47635	74.29	-11.50	-5.50	149.00	25.96	229.96	-2.86	80.33	-214.98
47636	73.13	-11.40	-5.50	144.43	26.66	219.48	-8.49	72.22	-207.94
47637	71.98	-11.28	-5.50	137.61	27.88	203.06	-13.98	61.83	-198.45
47638	70.85	-11.15	-5.50	128.95	29.72	180.06	-19.24	48.83	-186.43
47639	69.73	-10.99	-5.50	119.02	32.33	149.83	-24.14	32.80	-171.79
47640	68.62	-10.82	-5.50	108.51	35.91	111.83	-28.48	13.16	-154.57
47641	67.53	-10.63	-5.50	98.34	40.68	65.83	-32.00	-10.77	-134.92
47642	77.82	-13.48	-5.50	114.22	30.63	382.14	11.81	86.37	-148.95
47643	76.57	-13.42	-5.50	116.72	30.42	385.69	6.29	86.34	-149.42
47644	75.34	-13.32	-5.50	116.39	30.63	382.50	0.55	84.58	-148.35
47645	74.12	-13.19	-5.50	113.31	31.34	372.30	-5.26	80.76	-145.60
47646	72.92	-13.03	-5.50	107.69	32.64	354.69	-11.03	74.60	-141.02
47647	71.75	-12.83	-5.50	99.87	34.63	329.21	-16.61	65.82	-134.48
47648	70.59	-12.61	-5.50	90.32	37.45	295.34	-21.87	54.09	-125.83
47649	69.46	-12.35	-5.50	79.76	41.27	252.60	-26.65	38.99	-115.01
47650	68.35	-12.06	-5.50	69.15	46.26	200.73	-30.73	19.88	-102.08
47651	67.26	-11.74	-5.50	59.81	52.63	139.93	-33.87	-4.47	-87.73
47652	77.80	-15.28	-5.50	78.50	33.25	532.40	11.01	79.44	-62.11
47653	76.50	-15.20	-5.50	79.40	33.26	535.75	5.34	82.59	-63.04
47654	75.23	-15.07	-5.50	77.46	33.78	529.90	-0.50	83.92	-63.26
47655	73.98	-14.90	-5.50	72.78	34.94	514.60	-6.36	83.05	-62.60
47656	72.74	-14.67	-5.50	65.62	36.91	489.52	-12.06	79.62	-60.89
47657	71.54	-14.40	-5.50	56.40	39.84	454.31	-17.41	73.32	-58.01
47658	70.36	-14.08	-5.50	45.76	43.92	408.65	-22.23	63.75	-53.87
47659	69.21	-13.72	-5.50	34.62	49.30	352.38	-26.33	50.39	-48.48
47660	68.09	-13.31	-5.50	24.29	56.12	285.72	-29.55	32.36	-41.94
47661	67.00	-12.86	-5.50	16.35	64.59	209.63	-31.78	8.28	-34.20
47662	77.78	-17.07	-5.50	34.63	28.45	657.07	11.33	73.28	55.76
47663	76.46	-16.99	-5.50	33.55	28.69	660.57	5.67	81.33	54.63
47664	75.15	-16.84	-5.50	29.79	29.86	652.31	-0.03	87.56	52.65
47665	73.86	-16.62	-5.50	23.55	32.13	632.10	-5.52	91.39	49.96
47666	72.60	-16.34	-5.50	15.20	35.65	599.81	-10.53	92.28	46.67
47667	71.36	-15.99	-5.50	5.32	40.51	555.39	-14.83	89.66	42.86
47668	70.16	-15.58	-5.50	-5.25	46.80	498.98	-18.25	82.87	38.60
47669	68.99	-15.11	-5.50	-15.35	54.52	431.00	-20.71	71.10	33.96
47670	67.85	-14.58	-5.50	-23.52	63.59	352.39	-22.31	53.33	29.13
47671	66.76	-14.00	-5.50	-28.02	73.76	264.94	-23.22	28.04	24.34
47672	77.77	-18.88	-5.50	-23.81	40.35	670.99	12.75	68.23	212.75
47673	76.43	-18.79	-5.50	-26.63	40.66	675.00	10.03	83.33	211.37
47674	75.09	-18.61	-5.50	-31.01	41.91	667.22	7.33	96.39	205.98
47675	73.77	-18.35	-5.50	-36.76	44.17	647.54	4.84	106.47	196.70
47676	72.48	-18.01	-5.50	-43.52	47.50	615.91	2.73	112.58	183.86
47677	71.22	-17.59	-5.50	-50.75	51.97	572.44	1.04	113.74	167.86
47678	69.98	-17.09	-5.50	-57.75	57.59	517.39	-0.27	108.97	149.25
47679	68.79	-16.51	-5.50	-63.61	64.39	451.31	-1.40	97.29	128.72
47680	67.64	-15.87	-5.50	-67.20	72.34	375.13	-2.75	77.79	107.18
47681	66.54	-15.15	-5.50	-67.10	81.30	290.34	-4.86	49.75	86.13
47682	61.65	-9.56	-5.50	91.85	100.79	-189.84	-24.15	-304.46	-14.72
47683	62.26	-10.65	-5.50	48.67	109.58	-128.23	-34.07	-234.25	10.30
47684	62.93	-11.69	-5.50	6.01	114.54	-58.62	-30.66	-161.48	22.01
47685	62.66	-9.48	-5.50	96.98	82.37	-196.16	-22.22	-231.73	-35.94
47686	63.08	-10.42	-5.50	61.03	92.58	-129.49	-31.02	-185.22	-15.34
47687	63.54	-11.34	-5.50	23.95	100.00	-59.17	-31.44	-135.84	-0.13
47688	63.67	-9.40	-5.50	100.39	64.21	-173.85	-25.81	-168.76	-60.08
47689	63.90	-10.21	-5.50	71.54	75.34	-114.25	-31.78	-142.47	-42.39
47690	64.15	-11.00	-5.50	41.60	84.77	-53.61	-34.06	-111.31	-25.46
47691	65.52	-14.37	-5.50	-61.83	91.48	201.69	-8.03	12.23	64.20
47692	65.80	-13.39	-5.50	-26.80	83.98	178.55	-23.96	-3.37	17.11
47693	66.09	-12.43	-5.50	12.98	72.98	137.58	-32.53	-18.62	-28.66
47694	64.59	-13.54	-5.50	-49.11	101.03	112.04	-13.94	-34.59	46.68
47695	64.97	-12.78	-5.50	-18.26	91.90	96.72	-25.79	-39.72	11.71
47696	65.35	-12.03	-5.50	15.24	79.58	73.20	-32.87	-45.05	-24.23
47697	63.71	-12.66	-5.50	-27.84	109.95	23.20	-22.21	-90.87	33.28
47698	64.17	-12.13	-5.50	-3.33	99.32	16.55	-28.81	-84.40	7.73
47699	64.64	-11.61	-5.50	22.11	84.38	8.66	-33.05	-78.89	-19.42
47700	66.76	-9.49	-6.90	292.22	8.09	-47.11	-43.98	-25.15	-151.15
47701	65.73	-9.44	-6.90	294.76	12.09	-79.70	-46.42	-60.71	-127.46
47702	64.69	-9.39	-6.90	300.33	17.05	-114.05	-47.81	-103.97	-102.61
47703	66.54	-10.47	-6.90	259.43	9.23	12.42	-51.58	-21.33	-115.30
47704	65.64	-10.33	-6.90	263.74	14.18	-24.71	-53.55	-53.00	-97.82
47705	64.75	-10.18	-6.90	270.87	19.97	-62.58	-54.89	-91.00	-80.36
47706	66.34	-11.46	-6.90	223.35	11.74	70.29	-56.28	-15.26	-76.53
47707	65.57	-11.21	-6.90	230.03	16.53	28.95	-57.92	-42.59	-66.29
47708	64.82	-10.96	-6.90	239.58	22.99	-12.09	-58.63	-76.97	-56.42
47709	77.88	-9.89	-6.90	279.04	9.69	41.85	15.21	95.70	-271.61
47710	76.75	-9.88	-6.90	286.97	7.92	49.29	8.84	93.79	-270.34
47711	75.61	-9.86	-6.90	292.63	6.38	54.42	2.27	90.63	-266.84
47712	74.49	-9.83	-6.90	296.15	5.07	56.87	-4.41	85.99	-261.01
47713	73.37	-9.80	-6.90	297.75	4.04	56.15	-11.10	79.55	-252.80
47714	72.25	-9.76	-6.90	297.74	3.34	51.63	-17.67	70.95	-242.16
47715	71.14	-9.71	-6.90	296.53	3.05	42.65	-24.02	59.69	-229.05
47716	70.03	-9.66	-6.90	294.67	3.29	28.53	-30.02	45.17	-213.49
47717	68.93	-9.60	-6.90	292.80	4.22	8.70	-35.47	26.64	-195.49
47718	67.83	-9.54	-6.90	291.71	6.06	-17.15	-40.15	3.25	-175.44

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
47719	77.85	-11.68	-6.90	240.59	-4.08	178.98	9.87	89.35	-211.27
47720	76.65	-11.64	-6.90	247.91	-5.30	185.09	2.83	90.10	-210.84
47721	75.46	-11.58	-6.90	253.05	-6.06	187.13	-4.41	89.36	-208.48
47722	74.29	-11.50	-6.90	256.18	-6.32	184.74	-11.69	86.78	-204.14
47723	73.13	-11.40	-6.90	257.56	-6.05	177.48	-18.89	81.99	-197.73
47724	71.98	-11.28	-6.90	257.57	-5.19	164.84	-25.86	74.58	-189.21
47725	70.85	-11.15	-6.90	256.71	-3.70	146.25	-32.45	64.04	-178.56
47726	69.73	-10.99	-6.90	255.66	-1.48	121.24	-38.51	49.73	-165.79
47727	68.62	-10.82	-6.90	255.24	1.56	89.53	-43.81	30.85	-151.10
47728	67.53	-10.63	-6.90	256.43	5.53	51.25	-48.18	6.50	-134.78
47729	77.82	-13.48	-6.90	199.14	-16.80	317.06	5.52	83.25	-137.68
47730	76.57	-13.42	-6.90	205.24	-17.54	322.38	-1.94	86.91	-137.94
47731	75.34	-13.32	-6.90	209.34	-17.56	321.54	-9.55	88.86	-136.91
47732	74.12	-13.19	-6.90	211.64	-16.82	314.24	-17.14	88.68	-134.47
47733	72.92	-13.03	-6.90	212.44	-15.25	300.12	-24.55	85.93	-130.54
47734	71.75	-12.83	-6.90	212.22	-12.82	278.77	-31.61	80.14	-125.06
47735	70.59	-12.61	-6.90	211.61	-9.46	249.84	-38.17	70.75	-118.00
47736	69.46	-12.35	-6.90	211.45	-5.13	213.14	-44.04	57.02	-109.39
47737	68.35	-12.06	-6.90	212.77	0.16	168.84	-49.08	37.98	-99.40
47738	67.26	-11.74	-6.90	216.78	6.44	117.73	-53.15	12.19	-88.72
47739	77.80	-15.28	-6.90	153.63	-30.51	447.41	2.39	77.76	-46.96
47740	76.50	-15.20	-6.90	158.04	-30.80	452.36	-5.09	84.81	-47.73
47741	75.23	-15.07	-6.90	160.76	-30.03	448.83	-12.65	90.01	-48.23
47742	73.98	-14.90	-6.90	162.02	-28.14	436.60	-20.08	92.84	-48.32
47743	72.74	-14.67	-6.90	162.21	-25.06	415.45	-27.17	92.74	-47.93
47744	71.54	-14.40	-6.90	161.91	-20.76	385.20	-33.76	89.08	-46.96
47745	70.36	-14.08	-6.90	161.89	-15.23	345.83	-39.72	81.17	-45.37
47746	69.21	-13.72	-6.90	163.10	-8.54	297.62	-44.98	68.15	-43.13
47747	68.09	-13.31	-6.90	166.70	-0.82	241.34	-49.52	48.89	-40.23
47748	67.00	-12.86	-6.90	173.85	7.81	178.46	-53.44	21.97	-36.35
47749	77.78	-17.07	-6.90	102.04	-39.81	542.28	0.69	73.24	66.84
47750	76.46	-16.99	-6.90	104.60	-39.74	547.19	-5.71	84.42	65.63
47751	75.15	-16.84	-6.90	106.10	-38.26	541.77	-12.09	93.65	62.89
47752	73.86	-16.62	-6.90	106.83	-35.34	525.92	-18.24	100.15	58.75
47753	72.60	-16.34	-6.90	107.22	-30.96	499.64	-23.98	103.11	53.40
47754	71.36	-15.99	-6.90	107.88	-25.17	463.07	-29.23	101.73	47.05
47755	70.16	-15.58	-6.90	109.56	-18.06	416.59	-34.00	95.11	39.96
47756	68.99	-15.11	-6.90	113.20	-9.79	360.89	-38.41	82.30	32.49
47757	67.85	-14.58	-6.90	119.85	-0.57	297.17	-42.69	62.30	25.15
47758	66.76	-14.00	-6.90	130.64	9.26	227.25	-47.07	33.87	18.54
47759	77.77	-18.88	-6.90	43.97	-25.98	556.11	0.64	69.49	188.72
47760	76.43	-18.79	-6.90	44.93	-25.91	561.43	-2.17	84.32	187.16
47761	75.09	-18.61	-6.90	46.07	-24.86	556.84	-5.04	97.05	181.65
47762	73.77	-18.35	-6.90	47.58	-22.83	542.25	-7.93	106.68	172.42
47763	72.48	-18.01	-6.90	49.78	-19.76	517.69	-10.89	112.17	159.92
47764	71.22	-17.59	-6.90	53.04	-15.62	483.27	-14.04	112.49	144.70
47765	69.98	-17.09	-6.90	57.90	-10.35	439.32	-17.57	106.66	127.44
47766	68.79	-16.51	-6.90	64.98	-3.92	386.37	-21.76	93.78	109.01
47767	67.64	-15.87	-6.90	75.07	3.69	325.31	-26.98	73.01	90.37
47768	66.54	-15.15	-6.90	89.24	12.29	257.49	-33.54	43.79	72.96
47769	61.65	-9.56	-6.90	318.93	42.55	-146.88	-60.46	-286.51	-19.76
47770	62.26	-10.65	-6.90	263.28	43.35	-85.03	-69.66	-225.11	4.04
47771	62.93	-11.69	-6.90	211.88	43.52	-22.01	-68.17	-161.68	19.18
47772	62.66	-9.48	-6.90	312.79	33.35	-152.55	-52.86	-219.80	-49.54
47773	63.08	-10.42	-6.90	269.31	34.55	-90.02	-62.12	-178.34	-27.62
47774	63.54	-11.34	-6.90	226.46	35.52	-28.44	-64.45	-134.07	-8.71
47775	63.67	-9.40	-6.90	306.89	24.56	-140.63	-49.08	-159.36	-75.72
47776	63.90	-10.21	-6.90	273.85	26.92	-85.48	-56.96	-135.44	-56.73
47777	64.15	-11.00	-6.90	239.57	28.65	-31.51	-61.54	-106.74	-37.10
47778	65.52	-14.37	-6.90	108.23	22.11	186.70	-41.10	5.49	55.13
47779	65.80	-13.39	-6.90	145.65	18.90	159.05	-51.49	-0.66	10.50
47780	66.09	-12.43	-6.90	183.96	15.68	120.28	-56.13	-8.48	-34.02
47781	64.59	-13.54	-6.90	134.12	31.13	115.35	-50.50	-41.30	41.70
47782	64.97	-12.78	-6.90	165.85	26.16	95.11	-56.43	-39.27	5.14
47783	65.35	-12.03	-6.90	196.99	21.43	69.53	-58.51	-38.08	-31.82
47784	63.71	-12.66	-6.90	167.71	39.09	44.90	-60.65	-96.28	31.17
47785	64.17	-12.13	-6.90	191.05	32.78	32.80	-61.76	-84.86	1.15
47786	64.64	-11.61	-6.90	213.55	25.50	19.54	-60.80	-74.44	-28.78
47787	66.76	-9.49	-8.30	468.12	-20.04	-44.43	-60.43	-16.16	-139.25
47788	65.73	-9.44	-8.30	476.64	-18.30	-67.13	-65.13	-53.41	-118.71
47789	64.69	-9.39	-8.30	487.01	-16.33	-90.64	-69.54	-98.20	-96.47
47790	66.54	-10.47	-8.30	432.18	-26.23	10.23	-71.16	-13.87	-104.90
47791	65.64	-10.33	-8.30	441.99	-22.78	-16.74	-75.15	-47.14	-89.99
47792	64.75	-10.18	-8.30	453.52	-18.95	-43.83	-78.89	-86.35	-74.51
47793	66.34	-11.46	-8.30	393.04	-29.99	63.33	-78.85	-10.17	-67.49
47794	65.57	-11.21	-8.30	404.69	-25.99	32.28	-82.26	-38.80	-59.05
47795	64.82	-10.96	-8.30	418.29	-20.65	1.70	-84.84	-73.93	-50.52
47796	77.88	-9.89	-8.30	391.70	-9.35	0.46	14.41	87.96	-245.77
47797	76.75	-9.88	-8.30	403.79	-12.07	9.37	6.47	89.14	-244.45
47798	75.61	-9.86	-8.30	414.28	-14.44	16.37	-1.68	89.04	-241.17
47799	74.49	-9.83	-8.30	423.28	-16.48	21.13	-9.92	87.34	-235.84
47800	73.37	-9.80	-8.30	430.95	-18.19	23.25	-18.15	83.64	-228.41
47801	72.25	-9.76	-8.30	437.52	-19.53	22.20	-26.25	77.45	-218.86
47802	71.14	-9.71	-8.30	443.33	-20.49	17.47	-34.11	68.14	-207.21
47803	70.03	-9.66	-8.30	448.78	-21.00	8.52	-41.57	54.96	-193.49
47804	68.93	-9.60	-8.30	454.38	-21.01	-5.01	-48.51	37.02	-177.80
47805	67.83	-9.54	-8.30	460.71	-20.38	-23.23	-54.77	13.36	-160.50
47806	77.85	-11.68	-8.30	345.07	-36.44	124.00	6.47	82.91	-186.87
47807	76.65	-11.64	-8.30	356.65	-38.36	131.77	-2.30	86.59	-186.33
47808	75.46	-11.58	-8.30	366.84	-39.58	136.00	-11.24	88.76	-184.13
47809	74.29	-11.50	-8.30	375.78	-40.09	136.42	-20.21	88.98	-180.23
47810	73.13	-11.40	-8.30	383.67	-39.90	132.64	-29.04	86.77	-174.59
47811	71.98	-11.28	-8.30	390.84	-39.02	124.25	-37.60	81.55	-167.19
47812	70.85	-11.15	-8.30	397.70	-37.48	110.84	-45.73	72.66	-158.07
47813	69.73	-10.99	-8.30	404.79	-35.27	92.15	-53.27	59.30	-147.28
47814	68.62	-10.82	-8.30	412.71	-32.41	68.13	-60.08	40.53	-135.04
47815	67.53	-10.63	-8.30	422.12	-28.94	39.15	-66.04	15.39	-121.57
47816	77.82	-13.48	-8.30	295.67	-60.07	247.64	-0.17	78.19	-114.07
47817	76.57	-13.42	-8.30	306.06	-61.29	254.63	-9.35	84.62	-114.21

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
47818	75.34	-13.32	-8.30	315.39	-61.42	256.19	-18.66	89.32	-113.37
47819	74.12	-13.19	-8.30	323.83	-60.48	252.08	-27.91	91.72	-111.47
47820	72.92	-13.03	-8.30	331.65	-58.47	242.01	-36.94	91.25	-108.47
47821	71.75	-12.83	-8.30	339.26	-55.44	225.72	-45.60	87.26	-104.33
47822	70.59	-12.61	-8.30	347.18	-51.44	203.05	-53.74	78.98	-99.06
47823	69.46	-12.35	-8.30	356.04	-46.59	174.09	-61.23	65.55	-92.68
47824	68.35	-12.06	-8.30	366.54	-41.00	139.27	-67.99	45.95	-85.27
47825	67.26	-11.74	-8.30	379.42	-34.80	99.57	-73.91	18.83	-77.36
47826	77.80	-15.28	-8.30	243.27	-78.70	360.55	-5.19	74.14	-26.09
47827	76.50	-15.20	-8.30	251.99	-79.32	367.12	-14.07	83.52	-26.82
47828	75.23	-15.07	-8.30	260.13	-78.50	366.30	-23.03	91.00	-27.72
47829	73.98	-14.90	-8.30	267.92	-76.24	357.92	-31.87	95.86	-28.66
47830	72.74	-14.67	-8.30	275.69	-72.60	341.88	-40.45	97.36	-29.54
47831	71.54	-14.40	-8.30	283.88	-67.66	318.17	-48.65	94.73	-30.23
47832	70.36	-14.08	-8.30	293.08	-61.55	286.94	-56.40	87.12	-30.61
47833	69.21	-13.72	-8.30	303.95	-54.44	248.68	-63.69	73.62	-30.52
47834	68.09	-13.31	-8.30	317.17	-46.59	204.32	-70.55	53.20	-29.76
47835	67.00	-12.86	-8.30	333.41	-38.23	155.30	-76.99	24.74	-27.84
47836	77.78	-17.07	-8.30	187.66	-85.70	441.77	-8.28	70.85	74.39
47837	76.46	-16.99	-8.30	194.51	-85.91	448.28	-15.62	83.06	73.13
47838	75.15	-16.84	-8.30	201.55	-84.59	446.09	-23.03	93.22	70.00
47839	73.86	-16.62	-8.30	208.99	-81.74	435.13	-30.38	100.43	65.20
47840	72.60	-16.34	-8.30	217.16	-77.43	415.47	-37.63	103.78	59.01
47841	71.36	-15.99	-8.30	226.46	-71.78	387.31	-44.76	102.34	51.78
47842	70.16	-15.58	-8.30	237.40	-64.92	351.06	-51.84	95.23	43.94
47843	68.99	-15.11	-8.30	250.56	-57.03	307.43	-59.00	81.57	36.00
47844	67.85	-14.58	-8.30	266.58	-48.35	257.49	-66.39	60.51	28.59
47845	66.76	-14.00	-8.30	286.17	-39.21	202.84	-73.98	31.13	22.36
47846	77.77	-18.88	-8.30	129.61	-71.82	467.69	-9.30	68.02	170.06
47847	76.43	-18.79	-8.30	134.69	-71.99	474.54	-13.44	81.67	168.44
47848	75.09	-18.61	-8.30	141.00	-71.21	473.09	-17.77	93.24	163.24
47849	73.77	-18.35	-8.30	148.68	-69.48	463.25	-22.37	101.72	154.74
47850	72.48	-18.01	-8.30	157.92	-66.75	445.04	-27.38	106.10	143.45
47851	71.22	-17.59	-8.30	168.94	-62.98	418.58	-32.97	105.40	129.97
47852	69.98	-17.09	-8.30	182.08	-58.14	384.10	-39.34	98.69	115.06
47853	68.79	-16.51	-8.30	197.72	-52.18	342.08	-46.71	85.17	99.56
47854	67.64	-15.87	-8.30	216.41	-45.11	293.25	-55.27	64.09	84.38
47855	66.54	-15.15	-8.30	238.96	-37.17	238.79	-65.09	35.02	70.75
47856	61.65	-9.56	-8.30	513.35	-5.85	-109.20	-92.26	-276.41	-9.57
47857	62.26	-10.65	-8.30	448.07	-7.75	-49.70	-102.93	-219.15	11.90
47858	62.93	-11.69	-8.30	389.09	-9.15	8.33	-103.02	-160.83	26.72
47859	62.66	-9.48	-8.30	504.96	-9.82	-113.98	-82.26	-212.45	-42.91
47860	63.08	-10.42	-8.30	454.43	-12.41	-56.91	-92.73	-173.33	-21.88
47861	63.54	-11.34	-8.30	405.61	-14.21	-1.99	-96.37	-132.47	-2.79
47862	63.67	-9.40	-8.30	496.76	-13.36	-107.63	-74.76	-153.65	-70.59
47863	63.90	-10.21	-8.30	458.63	-15.54	-57.87	-84.18	-131.01	-51.71
47864	64.15	-11.00	-8.30	419.61	-17.48	-9.94	-90.29	-104.36	-31.72
47865	65.52	-14.37	-8.30	265.64	-28.13	181.67	-75.26	-2.54	56.61
47866	65.80	-13.39	-8.30	308.51	-30.30	149.44	-81.09	-3.80	15.05
47867	66.09	-12.43	-8.30	350.60	-30.87	110.30	-81.92	-7.01	-26.88
47868	64.59	-13.54	-8.30	298.57	-20.13	123.80	-86.20	-47.73	46.41
47869	64.97	-12.78	-8.30	334.65	-23.73	99.10	-87.78	-42.00	10.54
47870	65.35	-12.03	-8.30	368.69	-25.62	71.18	-86.03	-37.23	-25.43
47871	63.71	-12.66	-8.30	338.58	-13.32	65.88	-96.60	-99.97	37.99
47872	64.17	-12.13	-8.30	365.02	-17.72	49.48	-94.08	-86.15	7.11
47873	64.64	-11.61	-8.30	389.48	-21.94	32.49	-89.74	-73.43	-22.92
47874	90.13	-9.49	-2.70	-206.93	16.97	-126.53	6.13	204.49	-121.82
47875	91.17	-9.45	-2.70	-251.03	9.26	-187.26	-1.08	210.88	-98.21
47876	92.20	-9.40	-2.70	-303.76	-0.61	-263.07	-9.24	218.14	-73.05
47877	90.34	-10.49	-2.70	-215.19	36.61	-61.28	4.12	182.55	-85.62
47878	91.24	-10.34	-2.70	-254.96	28.88	-126.78	-1.99	190.40	-68.73
47879	92.14	-10.19	-2.70	-301.73	19.67	-204.03	-8.70	199.59	-50.94
47880	90.53	-11.48	-2.70	-224.96	61.59	0.34	1.11	163.03	-44.96
47881	91.30	-11.24	-2.70	-260.55	52.48	-68.59	-3.99	171.76	-35.79
47882	92.06	-10.98	-2.70	-302.04	43.44	-146.31	-9.65	182.81	-25.93
47883	79.02	-9.90	-2.70	7.76	39.71	145.89	22.86	119.46	-271.39
47884	80.14	-9.88	-2.70	2.49	39.09	136.11	25.24	131.29	-266.85
47885	81.27	-9.87	-2.70	-6.33	38.58	123.40	27.02	142.15	-259.53
47886	82.40	-9.84	-2.70	-18.66	38.06	107.67	28.05	152.16	-249.53
47887	83.52	-9.81	-2.70	-34.46	37.35	88.72	28.18	161.43	-237.05
47888	84.63	-9.77	-2.70	-53.74	36.29	66.18	27.30	170.00	-222.28
47889	85.75	-9.72	-2.70	-76.56	34.64	39.50	25.33	177.93	-205.46
47890	86.86	-9.67	-2.70	-103.03	32.18	7.90	22.22	185.27	-186.83
47891	87.96	-9.62	-2.70	-133.38	28.63	-29.68	17.94	192.07	-166.63
47892	89.06	-9.55	-2.70	-168.09	23.72	-74.69	12.48	198.48	-145.17
47893	79.04	-11.69	-2.70	-6.27	70.04	324.41	23.64	107.39	-196.91
47894	80.22	-11.66	-2.70	-11.13	68.94	310.26	25.22	115.64	-193.63
47895	81.40	-11.60	-2.70	-19.39	67.86	291.03	26.24	123.12	-188.28
47896	82.56	-11.53	-2.70	-31.03	66.65	266.79	26.59	130.15	-180.92
47897	83.72	-11.43	-2.70	-46.05	65.13	237.50	26.16	136.99	-171.68
47898	84.87	-11.32	-2.70	-64.55	63.10	202.99	24.85	143.85	-160.73
47899	86.00	-11.18	-2.70	-86.66	60.32	162.90	22.60	150.89	-148.21
47900	87.13	-11.02	-2.70	-112.63	56.53	116.68	19.35	158.24	-134.31
47901	88.24	-10.85	-2.70	-142.82	51.41	63.48	15.10	166.05	-119.21
47902	89.34	-10.66	-2.70	-177.77	44.55	1.99	9.81	174.47	-103.07
47903	79.07	-13.48	-2.70	-18.74	113.44	499.24	24.67	96.26	-108.59
47904	80.30	-13.43	-2.70	-23.17	111.52	480.88	25.03	101.22	-106.78
47905	81.52	-13.35	-2.70	-30.90	109.38	455.23	24.93	105.59	-103.84
47906	82.72	-13.22	-2.70	-41.94	106.87	422.53	24.29	109.86	-99.76
47907	83.91	-13.07	-2.70	-56.37	103.82	382.91	23.06	114.48	-94.61
47908	85.09	-12.87	-2.70	-74.35	100.02	336.39	21.15	119.76	-88.44
47909	86.25	-12.65	-2.70	-96.13	95.24	282.81	18.52	125.99	-81.31
47910	87.39	-12.39	-2.70	-122.09	89.19	221.83	15.13	133.40	-73.28
47911	88.51	-12.09	-2.70	-152.74	81.58	152.83	10.96	142.22	-64.38
47912	89.60	-11.77	-2.70	-188.78	71.84	74.55	6.09	152.81	-54.89
47913	79.09	-15.28	-2.70	-28.44	177.72	668.55	26.85	86.43	-5.73
47914	80.36	-15.22	-2.70	-32.49	174.53	645.97	25.46	88.53	-5.63
47915	81.62	-15.10	-2.70	-39.88	170.65	614.01	23.73	90.18	-5.57
47916	82.87	-14.93	-2.70	-50.63	165.95	573.07	21.68	92.05	-5.42

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
47917	84.09	-14.71	-2.70	-64.89	160.26	523.39	19.28	94.73	-5.19
47918	85.30	-14.44	-2.70	-82.92	153.42	465.15	16.52	98.65	-4.82
47919	86.48	-14.12	-2.70	-105.11	145.22	398.35	13.35	104.21	-4.21
47920	87.64	-13.76	-2.70	-131.97	135.42	322.78	9.76	111.70	-3.26
47921	88.76	-13.35	-2.70	-164.18	123.78	237.94	5.69	121.41	-1.81
47922	89.86	-12.89	-2.70	-202.59	110.04	142.62	1.17	133.59	0.41
47923	79.11	-17.08	-2.70	-28.34	279.34	865.29	32.10	79.82	104.92
47924	80.42	-17.00	-2.70	-32.59	274.14	837.59	28.52	80.22	103.48
47925	81.71	-16.86	-2.70	-40.53	267.43	797.99	24.77	80.19	100.91
47926	82.99	-16.64	-2.70	-52.25	259.07	746.92	20.92	80.46	97.30
47927	84.25	-16.36	-2.70	-67.97	248.96	684.75	17.03	81.68	92.75
47928	85.49	-16.02	-2.70	-88.04	236.98	611.74	13.12	84.37	87.41
47929	86.70	-15.61	-2.70	-112.94	223.02	528.03	9.16	88.99	81.46
47930	87.87	-15.14	-2.70	-143.27	206.95	433.56	5.09	95.89	75.08
47931	89.01	-14.61	-2.70	-179.77	188.65	328.06	0.79	105.35	68.45
47932	90.11	-14.02	-2.70	-223.29	167.96	210.90	-3.84	117.93	61.60
47933	79.12	-18.88	-2.70	-24.70	484.55	1014.01	49.49	66.00	290.32
47934	80.46	-18.79	-2.70	-30.98	476.27	979.30	43.28	61.10	284.68
47935	81.79	-18.62	-2.70	-42.28	464.09	930.20	36.63	56.04	275.89
47936	83.11	-18.36	-2.70	-58.52	448.00	867.49	29.80	51.60	264.10
47937	84.40	-18.02	-2.70	-79.78	428.06	791.80	23.04	48.60	249.35
47938	85.67	-17.60	-2.70	-106.26	404.40	703.79	16.49	47.83	231.72
47939	86.90	-17.10	-2.70	-138.23	377.18	604.12	10.22	50.08	211.35
47940	88.09	-16.53	-2.70	-176.04	346.58	493.46	4.20	56.14	188.41
47941	89.24	-15.88	-2.70	-220.06	312.78	372.49	-1.70	66.81	163.05
47942	90.35	-15.15	-2.70	-270.67	276.18	241.84	-7.77	82.83	135.79
47943	95.25	-9.56	-2.70	-615.81	-12.70	-607.61	-51.84	309.53	-20.67
47944	94.64	-10.65	-2.70	-562.25	40.61	-461.07	-44.71	264.73	-4.94
47945	93.97	-11.70	-2.70	-509.31	95.22	-317.84	-37.81	220.68	16.42
47946	94.23	-9.48	-2.70	-463.25	-19.72	-489.40	-32.49	242.15	-13.90
47947	93.81	-10.43	-2.70	-436.47	17.78	-379.87	-28.55	217.42	0.89
47948	93.35	-11.35	-2.70	-410.80	58.30	-269.83	-25.85	194.48	18.87
47949	93.22	-9.41	-2.70	-372.14	-10.54	-356.29	-19.06	228.25	-43.74
47950	92.99	-10.22	-2.70	-360.59	14.76	-283.55	-17.01	208.28	-26.53
47951	92.74	-11.01	-2.70	-348.20	43.00	-210.64	-15.67	189.01	-6.67
47952	91.37	-14.38	-2.70	-326.41	237.23	106.73	-14.59	105.73	105.89
47953	91.08	-13.41	-2.70	-269.34	145.73	92.75	-8.90	132.98	53.08
47954	90.78	-12.46	-2.70	-241.65	96.29	51.70	-3.59	146.44	1.87
47955	92.31	-13.55	-2.70	-384.54	194.56	-31.06	-20.81	136.04	75.15
47956	91.91	-12.80	-2.70	-315.98	121.02	-24.72	-14.28	149.62	44.07
47957	91.52	-12.05	-2.70	-278.57	82.30	-32.88	-8.32	158.18	2.62
47958	93.19	-12.67	-2.70	-447.45	149.64	-173.61	-28.00	173.67	44.15
47959	92.71	-12.14	-2.70	-368.71	95.00	-149.92	-20.15	170.74	34.19
47960	92.24	-11.62	-2.70	-320.61	65.28	-125.94	-13.51	172.92	3.52
47961	90.12	-9.50	-4.10	-127.50	22.38	-161.14	12.36	154.14	-153.25
47962	91.16	-9.45	-4.10	-161.11	18.32	-220.23	4.56	154.35	-134.10
47963	92.20	-9.40	-4.10	-195.62	14.06	-292.09	-5.52	154.69	-115.36
47964	90.31	-10.51	-4.10	-135.61	35.79	-99.57	10.58	132.41	-122.07
47965	91.22	-10.36	-4.10	-164.10	32.22	-162.43	3.34	134.53	-109.62
47966	92.12	-10.20	-4.10	-193.02	28.83	-234.66	-5.69	137.64	-98.33
47967	90.50	-11.51	-4.10	-144.48	52.35	-41.56	7.98	111.99	-88.82
47968	91.27	-11.26	-4.10	-168.00	48.14	-106.86	1.38	115.68	-83.65
47969	92.04	-10.99	-4.10	-191.63	45.21	-178.16	-6.84	122.10	-79.86
47970	79.01	-9.90	-4.10	82.48	35.81	109.18	21.84	113.39	-282.91
47971	80.14	-9.89	-4.10	75.03	35.85	98.85	24.98	121.07	-278.94
47972	81.26	-9.87	-4.10	64.32	35.88	85.87	27.51	127.85	-272.47
47973	82.38	-9.85	-4.10	50.43	35.82	70.12	29.30	133.82	-263.69
47974	83.50	-9.82	-4.10	33.42	35.56	51.32	30.24	139.02	-252.74
47975	84.62	-9.78	-4.10	13.39	34.97	29.04	30.22	143.48	-239.82
47976	85.73	-9.74	-4.10	-9.57	33.91	2.68	29.12	147.21	-225.15
47977	86.84	-9.69	-4.10	-35.36	32.25	-28.56	26.88	150.18	-208.94
47978	87.95	-9.63	-4.10	-63.85	29.85	-65.73	23.39	152.36	-191.46
47979	89.05	-9.56	-4.10	-94.93	26.67	-110.15	18.51	153.72	-173.12
47980	79.03	-11.69	-4.10	61.08	52.78	272.50	21.21	101.94	-216.48
47981	80.20	-11.67	-4.10	54.42	52.67	258.82	24.14	106.35	-213.35
47982	81.36	-11.62	-4.10	44.67	52.52	240.44	26.44	110.07	-208.41
47983	82.52	-11.55	-4.10	31.87	52.24	217.33	28.03	113.31	-201.83
47984	83.67	-11.46	-4.10	16.08	51.72	189.36	28.80	116.27	-193.73
47985	84.82	-11.35	-4.10	-2.68	50.80	156.27	28.64	119.08	-184.25
47986	85.96	-11.21	-4.10	-24.34	49.35	117.66	27.46	121.83	-173.53
47987	87.09	-11.06	-4.10	-48.86	47.20	72.94	25.13	124.58	-161.75
47988	88.20	-10.88	-4.10	-76.13	44.21	21.31	21.55	127.37	-149.16
47989	89.31	-10.68	-4.10	-105.97	40.29	-38.28	16.52	130.21	-136.08
47990	79.05	-13.49	-4.10	39.23	77.68	433.58	21.09	91.00	-138.92
47991	80.26	-13.45	-4.10	33.48	77.15	416.19	23.57	92.47	-136.94
47992	81.47	-13.37	-4.10	24.72	76.47	392.07	25.40	93.39	-134.01
47993	82.66	-13.26	-4.10	12.98	75.54	361.30	26.58	94.12	-130.28
47994	83.85	-13.10	-4.10	-1.70	74.24	323.89	27.01	94.96	-125.82
47995	85.03	-12.91	-4.10	-19.32	72.45	279.77	26.60	96.16	-120.67
47996	86.19	-12.69	-4.10	-39.87	70.01	228.71	25.22	97.90	-114.90
47997	87.33	-12.43	-4.10	-63.30	66.81	170.36	22.75	100.30	-108.60
47998	88.46	-12.13	-4.10	-89.49	62.72	104.14	19.01	103.49	-101.92
47999	89.56	-11.80	-4.10	-118.11	57.66	29.31	13.80	107.90	-95.40
48000	79.08	-15.29	-4.10	17.37	111.72	595.05	-22.28	80.79	-53.68
48001	80.33	-15.23	-4.10	12.57	110.58	573.50	24.16	79.68	-53.04
48002	81.57	-15.12	-4.10	4.68	109.01	543.21	25.42	78.08	-52.35
48003	82.81	-14.96	-4.10	-6.23	106.94	504.33	26.07	76.48	-51.76
48004	84.03	-14.75	-4.10	-20.15	104.27	456.99	26.05	75.26	-51.27
48005	85.23	-14.48	-4.10	-37.05	100.93	401.28	25.25	74.75	-50.89
48006	86.42	-14.16	-4.10	-56.91	96.84	337.14	23.53	75.21	-50.61
48007	87.58	-13.80	-4.10	-79.62	91.96	264.46	20.72	76.88	-50.49
48008	88.72	-13.38	-4.10	-104.93	86.23	182.95	16.56	80.06	-50.68
48009	89.82	-12.92	-4.10	-132.33	79.77	92.42	10.78	85.38	-51.29
48010	79.10	-17.08	-4.10	-7.27	145.11	760.08	26.54	69.81	49.76
48011	80.39	-17.01	-4.10	-11.29	143.74	733.14	28.53	65.36	48.65
48012	81.67	-16.87	-4.10	-18.75	141.75	694.95	29.76	60.56	46.62
48013	82.95	-16.66	-4.10	-29.49	139.04	645.87	30.20	55.88	43.43
48014	84.20	-16.39	-4.10	-43.37	135.55	586.30	29.77	51.80	39.02
48015	85.44	-16.04	-4.10	-60.22	131.27	516.62	28.32	48.81	33.35

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
48016	86.65	-15.64	-4.10	-79.80	126.16	437.21	25.68	47.38	26.33
48017	87.83	-15.17	-4.10	-101.75	120.21	348.51	21.62	48.04	17.82
48018	88.97	-14.63	-4.10	-125.54	113.38	251.02	15.90	51.45	7.70
48019	90.08	-14.04	-4.10	-150.41	105.64	145.56	8.28	58.68	-4.29
48020	79.12	-18.88	-4.10	-55.58	169.70	811.92	32.34	52.24	231.39
48021	80.45	-18.79	-4.10	-57.69	169.08	782.53	34.28	39.01	224.43
48022	81.78	-18.62	-4.10	-63.30	167.97	740.92	35.14	26.39	213.52
48023	83.09	-18.37	-4.10	-72.09	166.13	687.76	34.79	15.23	198.82
48024	84.38	-18.03	-4.10	-83.68	163.41	623.76	33.09	6.36	180.48
48025	85.65	-17.61	-4.10	-97.67	159.64	549.69	29.95	0.59	158.75
48026	86.88	-17.11	-4.10	-113.61	154.69	466.36	25.29	-1.29	133.91
48027	88.08	-16.54	-4.10	-130.98	148.42	374.68	19.09	1.49	106.32
48028	89.23	-15.88	-4.10	-149.20	140.69	275.63	11.34	9.66	76.46
48029	90.34	-15.16	-4.10	-167.62	131.31	170.38	2.14	23.87	45.20
48030	95.25	-9.56	-4.10	-261.95	32.06	-498.89	-57.92	235.93	-114.08
48031	94.64	-10.65	-4.10	-246.38	54.32	-380.75	-48.90	191.22	-97.77
48032	93.96	-11.70	-4.10	-231.38	74.85	-265.70	-39.86	148.99	-76.54
48033	94.23	-9.48	-4.10	-251.84	19.42	-458.99	-39.66	180.57	-94.20
48034	93.81	-10.44	-4.10	-238.02	40.87	-357.72	-34.68	156.03	-82.77
48035	93.34	-11.36	-4.10	-225.58	61.15	-258.20	-29.22	131.60	-67.73
48036	93.22	-9.41	-4.10	-228.89	13.06	-375.19	-19.81	159.77	-98.07
48037	92.98	-10.23	-4.10	-219.97	30.52	-303.06	-18.20	142.48	-86.32
48038	92.72	-11.03	-4.10	-211.20	48.28	-231.02	-16.17	124.70	-72.47
48039	91.36	-14.38	-4.10	-185.14	120.68	63.42	-8.29	45.10	12.50
48040	91.05	-13.43	-4.10	-173.22	97.52	42.25	-0.69	70.04	-18.98
48041	90.75	-12.48	-4.10	-157.22	73.72	6.97	4.00	92.18	-53.56
48042	92.30	-13.56	-4.10	-201.15	107.70	-44.05	-18.59	72.96	-19.02
48043	91.89	-12.81	-4.10	-192.57	87.95	-56.80	-9.92	85.28	-34.27
48044	91.50	-12.07	-4.10	-177.87	67.54	-71.04	-3.10	99.54	-57.13
48045	93.18	-12.67	-4.10	-216.49	92.95	-153.74	-29.25	106.80	-49.25
48046	92.70	-12.15	-4.10	-210.51	77.76	-157.89	-20.05	106.09	-50.88
48047	92.22	-11.64	-4.10	-197.74	59.93	-153.25	-11.45	110.83	-61.89
48048	90.12	-9.50	-5.50	-23.64	26.02	-196.09	22.38	117.63	-173.66
48049	91.16	-9.45	-5.50	-44.75	24.94	-251.03	15.45	119.83	-159.23
48050	92.20	-9.40	-5.50	-61.86	24.11	-313.98	6.76	125.83	-146.56
48051	90.31	-10.51	-5.50	-31.54	30.10	-138.53	20.41	99.00	-145.56
48052	91.22	-10.36	-5.50	-47.72	29.71	-195.61	14.04	103.38	-137.50
48053	92.12	-10.20	-5.50	-60.87	29.62	-257.72	6.46	111.60	-131.47
48054	90.50	-11.51	-5.50	-39.14	35.18	-83.34	17.86	81.66	-115.47
48055	91.27	-11.26	-5.50	-50.89	34.74	-141.43	12.30	87.82	-114.08
48056	92.04	-10.99	-5.50	-60.51	35.04	-201.96	5.81	98.64	-114.41
48057	79.01	-9.90	-5.50	169.88	25.73	71.84	21.21	105.84	-283.17
48058	80.14	-9.89	-5.50	160.16	26.68	60.60	25.39	109.57	-279.85
48059	81.26	-9.87	-5.50	147.69	27.62	46.99	29.00	112.47	-274.32
48060	82.38	-9.85	-5.50	132.58	28.47	30.87	31.89	114.65	-266.75
48061	83.50	-9.82	-5.50	114.97	29.16	11.91	33.95	116.20	-257.30
48062	84.62	-9.78	-5.50	95.08	29.60	-10.34	35.05	117.19	-246.15
48063	85.73	-9.74	-5.50	73.18	29.72	-36.50	35.09	117.69	-233.53
48064	86.84	-9.69	-5.50	49.66	29.45	-67.37	33.95	117.78	-219.69
48065	87.95	-9.63	-5.50	25.04	28.77	-103.89	31.53	117.60	-204.94
48066	89.05	-9.56	-5.50	0.03	27.74	-147.17	27.64	117.40	-189.82
48067	79.03	-11.69	-5.50	140.46	26.98	221.47	18.73	95.36	-221.00
48068	80.20	-11.67	-5.50	131.86	27.86	207.05	23.14	96.09	-218.44
48069	81.36	-11.62	-5.50	120.71	28.83	188.42	26.95	96.19	-214.32
48070	82.52	-11.55	-5.50	107.12	29.82	165.49	30.01	95.89	-208.77
48071	83.67	-11.46	-5.50	91.22	30.73	138.09	32.21	95.40	-201.95
48072	84.82	-11.35	-5.50	73.24	31.46	105.90	33.41	94.88	-194.02
48073	85.96	-11.21	-5.50	53.45	31.93	68.50	33.49	94.51	-185.15
48074	87.09	-11.06	-5.50	32.25	32.05	25.32	32.32	94.46	-175.58
48075	88.20	-10.88	-5.50	10.20	31.81	-24.30	29.73	95.01	-165.67
48076	89.31	-10.68	-5.50	-11.94	31.21	-81.07	25.59	96.55	-155.89
48077	79.05	-13.49	-5.50	109.23	31.11	371.25	16.89	85.13	-147.75
48078	80.26	-13.45	-5.50	101.98	31.84	353.27	21.37	83.01	-146.24
48079	81.47	-13.37	-5.50	92.32	32.70	329.16	25.21	80.41	-143.96
48080	82.66	-13.26	-5.50	80.38	33.62	298.94	28.29	77.71	-141.04
48081	83.85	-13.10	-5.50	66.31	34.50	262.57	30.48	75.19	-137.58
48082	85.03	-12.91	-5.50	50.35	35.26	219.92	31.65	73.15	-133.71
48083	86.19	-12.69	-5.50	32.81	35.83	170.78	31.64	71.86	-129.56
48084	87.33	-12.43	-5.50	14.13	36.14	114.87	30.30	71.63	-125.35
48085	88.46	-12.13	-5.50	-5.06	36.15	51.92	27.47	72.95	-121.38
48086	89.56	-11.80	-5.50	-23.89	35.90	-18.21	22.96	76.67	-118.40
48087	79.08	-15.29	-5.50	75.07	33.67	519.50	16.19	75.03	-61.45
48088	80.33	-15.23	-5.50	69.41	34.37	497.46	20.74	69.85	-61.36
48089	81.57	-15.12	-5.50	61.41	35.26	467.22	24.60	64.39	-61.39
48090	82.81	-14.96	-5.50	51.25	36.27	428.94	27.61	59.07	-61.68
48091	84.03	-14.75	-5.50	39.14	37.33	382.77	29.64	54.34	-62.34
48092	85.23	-14.48	-5.50	25.40	38.36	328.83	30.54	50.58	-63.48
48093	86.42	-14.16	-5.50	10.40	39.31	267.26	30.14	48.26	-65.26
48094	87.58	-13.80	-5.50	-5.32	40.10	198.22	28.29	47.89	-67.87
48095	88.72	-13.38	-5.50	-21.07	40.64	122.05	24.88	50.21	-71.56
48096	89.82	-12.92	-5.50	-36.06	40.89	39.41	19.85	56.28	-76.50
48097	79.10	-17.08	-5.50	33.17	29.07	642.03	16.56	64.03	55.12
48098	80.39	-17.01	-5.50	29.58	30.29	616.02	21.06	54.37	52.53
48099	81.67	-16.87	-5.50	23.82	32.05	579.74	24.74	44.86	48.35
48100	82.95	-16.66	-5.50	16.15	34.16	533.65	27.37	36.07	42.46
48101	84.20	-16.39	-5.50	6.89	36.48	478.27	28.78	28.61	34.79
48102	85.44	-16.04	-5.50	-3.56	38.86	414.15	28.85	23.11	25.29
48103	86.65	-15.64	-5.50	-14.74	41.13	341.97	27.49	20.23	13.90
48104	87.83	-15.17	-5.50	-26.12	43.10	262.53	24.67	20.70	0.62
48105	88.97	-14.63	-5.50	-37.11	44.54	176.84	20.45	25.35	-14.47
48106	90.08	-14.04	-5.50	-47.15	45.20	86.29	14.99	35.23	-31.22
48107	79.12	-18.88	-5.50	-22.64	41.02	655.68	15.16	52.10	209.65
48108	80.45	-18.79	-5.50	-22.78	42.06	629.66	17.12	36.36	202.04
48109	81.78	-18.62	-5.50	-24.27	43.46	593.43	18.44	21.61	190.07
48110	83.09	-18.37	-5.50	-26.95	45.08	547.58	18.99	8.78	174.04
48111	84.38	-18.03	-5.50	-30.59	46.73	492.80	18.71	-1.24	154.27
48112	85.65	-17.61	-5.50	-34.96	48.22	429.82	17.58	-7.65	131.14
48113	86.88	-17.11	-5.50	-39.80	49.38	359.46	15.64	-9.70	105.14
48114	88.08	-16.54	-5.50	-44.88	50.02	282.63	12.99	-6.73	76.85

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
48115	89.23	-15.88	-5.50	-50.01	50.02	200.33	9.79	1.81	46.93
48116	90.34	-15.16	-5.50	-55.06	49.17	113.70	6.23	16.27	16.42
48117	95.25	-9.56	-5.50	-83.89	29.76	-434.47	-13.13	215.89	-134.86
48118	94.64	-10.65	-5.50	-79.00	34.25	-336.77	-9.57	173.01	-118.03
48119	93.96	-11.70	-5.50	-74.02	38.32	-241.83	-6.62	133.56	-96.84
48120	94.23	-9.48	-5.50	-76.68	28.77	-420.86	-12.32	172.86	-134.54
48121	93.81	-10.44	-5.50	-73.13	34.07	-331.95	-8.71	145.56	-120.58
48122	93.34	-11.36	-5.50	-69.95	38.30	-245.85	-5.28	119.17	-102.73
48123	93.22	-9.41	-5.50	-72.27	25.71	-375.48	-3.72	142.67	-136.78
48124	92.98	-10.23	-5.50	-69.06	31.42	-306.52	-2.18	125.76	-125.03
48125	92.72	-11.03	-5.50	-66.37	36.21	-238.65	-0.17	107.87	-110.29
48126	91.36	-14.38	-5.50	-59.86	47.77	26.24	2.47	37.03	-14.69
48127	91.05	-13.43	-5.50	-55.15	45.17	-0.37	9.15	49.91	-49.62
48128	90.75	-12.48	-5.50	-47.81	40.89	-36.50	14.12	65.42	-83.01
48129	92.30	-13.56	-5.50	-64.37	45.17	-61.26	-0.71	63.43	-43.79
48130	91.89	-12.81	-5.50	-60.97	43.71	-81.62	3.96	68.38	-67.11
48131	91.50	-12.07	-5.50	-55.91	40.22	-103.42	8.84	76.00	-90.11
48132	93.18	-12.67	-5.50	-69.25	41.87	-150.34	-3.62	94.96	-71.15
48133	92.70	-12.15	-5.50	-66.08	41.62	-163.02	-0.98	91.88	-84.50
48134	92.22	-11.64	-5.50	-62.42	38.62	-171.25	3.18	91.45	-97.89
48135	90.12	-9.50	-6.90	88.40	29.48	-225.73	37.66	93.42	-179.28
48136	91.16	-9.45	-6.90	73.97	30.85	-273.06	33.39	100.54	-167.90
48137	92.20	-9.40	-6.90	63.20	32.35	-323.30	28.57	113.25	-157.78
48138	90.31	-10.51	-6.90	78.46	24.72	-171.36	35.44	78.66	-152.24
48139	91.22	-10.36	-6.90	68.18	27.03	-219.88	31.84	87.19	-146.58
48140	92.12	-10.20	-6.90	60.38	29.43	-269.66	28.01	100.43	-142.17
48141	90.50	-11.51	-6.90	69.00	20.37	-118.76	32.70	65.25	-122.63
48142	91.27	-11.26	-6.90	62.28	23.14	-167.74	29.96	74.57	-122.92
48143	92.04	-10.99	-6.90	57.01	26.23	-216.93	27.09	88.62	-124.06
48144	79.01	-9.90	-6.90	269.06	11.56	32.06	21.20	96.74	-270.66
48145	80.14	-9.89	-6.90	256.95	13.63	19.98	26.71	96.92	-267.95
48146	81.26	-9.87	-6.90	242.72	15.77	5.84	31.65	96.41	-263.30
48147	82.38	-9.85	-6.90	226.52	17.92	-10.54	35.90	95.39	-256.87
48148	83.50	-9.82	-6.90	208.54	20.03	-29.46	39.34	94.01	-248.81
48149	84.62	-9.78	-6.90	189.08	22.03	-51.37	41.86	92.46	-239.33
48150	85.73	-9.74	-6.90	168.51	23.90	-76.85	43.36	90.95	-228.64
48151	86.84	-9.69	-6.90	147.34	25.60	-106.56	43.74	89.77	-217.01
48152	87.95	-9.63	-6.90	126.26	27.13	-141.23	42.92	89.34	-204.78
48153	89.05	-9.56	-6.90	106.10	28.58	-181.52	40.83	90.28	-192.50
48154	79.03	-11.69	-6.90	231.52	-2.45	168.34	16.49	87.52	-210.25
48155	80.20	-11.67	-6.90	220.82	-0.31	153.30	22.54	84.91	-208.28
48156	81.36	-11.62	-6.90	208.28	2.13	134.52	27.97	81.85	-204.97
48157	82.52	-11.55	-6.90	194.04	4.81	111.90	32.64	78.59	-200.48
48158	83.67	-11.46	-6.90	178.33	7.67	85.24	36.44	75.42	-194.95
48159	84.82	-11.35	-6.90	161.43	10.63	54.25	39.24	72.63	-188.58
48160	85.96	-11.21	-6.90	143.75	13.63	18.56	40.92	70.53	-181.57
48161	87.09	-11.06	-6.90	125.81	16.62	-22.22	41.37	69.53	-174.20
48162	88.20	-10.88	-6.90	108.26	19.57	-68.47	40.53	70.19	-166.83
48163	89.31	-10.68	-6.90	91.88	22.49	-120.34	38.38	73.24	-159.88
48164	79.05	-13.49	-6.90	191.51	-15.36	305.09	12.52	78.48	-136.90
48165	80.26	-13.45	-6.90	182.56	-13.20	286.72	18.88	73.07	-136.03
48166	81.47	-13.37	-6.90	172.00	-10.51	262.78	24.57	67.42	-134.61
48167	82.66	-13.26	-6.90	160.03	-7.36	233.31	29.45	61.92	-132.77
48168	83.85	-13.10	-6.90	146.88	-3.83	198.26	33.39	56.96	-130.67
48169	85.03	-12.91	-6.90	132.87	0.01	157.55	36.25	52.96	-128.45
48170	86.19	-12.69	-6.90	118.43	4.09	111.10	37.93	50.36	-126.32
48171	87.33	-12.43	-6.90	104.06	8.31	58.90	38.33	49.69	-124.49
48172	88.46	-12.13	-6.90	90.39	12.60	1.08	37.43	51.68	-123.26
48173	89.56	-11.80	-6.90	78.09	16.95	-61.86	35.26	57.39	-123.19
48174	79.08	-15.29	-6.90	147.87	-29.15	433.79	9.43	69.62	-46.85
48175	80.33	-15.23	-6.90	141.05	-26.83	411.90	15.80	61.07	-47.68
48176	81.57	-15.12	-6.90	132.90	-23.69	382.53	21.45	52.57	-49.00
48177	82.81	-14.96	-6.90	123.65	-19.84	345.91	26.21	44.65	-50.95
48178	84.03	-14.75	-6.90	113.58	-15.38	302.26	29.94	37.85	-53.63
48179	85.23	-14.48	-6.90	103.02	-10.41	251.82	32.54	32.71	-57.17
48180	86.42	-14.16	-6.90	92.40	-5.07	194.92	33.93	29.82	-61.68
48181	87.58	-13.80	-6.90	82.17	0.50	132.06	34.10	29.84	-67.27
48182	88.72	-13.38	-6.90	72.80	6.14	63.97	33.13	33.57	-74.03
48183	89.82	-12.92	-6.90	64.69	11.67	-8.28	31.19	41.97	-81.77
48184	79.10	-17.08	-6.90	98.56	-38.49	527.30	6.73	60.99	65.66
48185	80.39	-17.01	-6.90	94.43	-36.04	502.80	12.17	48.70	62.02
48186	81.67	-16.87	-6.90	89.50	-32.52	469.36	16.93	36.95	56.24
48187	82.95	-16.66	-6.90	83.93	-28.10	427.47	20.84	26.44	48.32
48188	84.20	-16.39	-6.90	77.99	-22.95	377.66	23.80	17.89	38.31
48189	85.44	-16.04	-6.90	71.95	-17.24	320.56	25.76	11.99	26.29
48190	86.65	-15.64	-6.90	66.12	-11.18	256.91	26.76	9.40	12.39
48191	87.83	-15.17	-6.90	60.77	-4.96	187.62	26.89	10.78	-3.18
48192	88.97	-14.63	-6.90	56.12	1.22	113.77	26.33	16.77	-20.08
48193	90.08	-14.04	-6.90	52.27	7.16	36.70	25.28	28.03	-37.85
48194	79.12	-18.88	-6.90	43.05	-25.02	541.30	3.25	53.70	185.88
48195	80.45	-18.79	-6.90	42.42	-23.56	517.46	5.64	38.25	178.73
48196	81.78	-18.62	-6.90	41.84	-21.49	485.03	7.75	23.83	167.39
48197	83.09	-18.37	-6.90	41.34	-18.86	444.52	9.57	11.37	152.18
48198	84.38	-18.03	-6.90	40.95	-15.76	396.51	11.12	1.70	133.48
48199	85.65	-17.61	-6.90	40.69	-12.25	341.63	12.44	-4.40	111.76
48200	86.88	-17.11	-6.90	40.59	-8.41	280.60	13.61	-6.31	87.56
48201	88.08	-16.54	-6.90	40.63	-4.27	214.20	14.73	-3.49	61.48
48202	89.23	-15.88	-6.90	40.75	0.13	143.29	15.86	4.44	34.21
48203	90.34	-15.16	-6.90	40.84	4.72	68.83	17.08	17.64	6.67
48204	95.25	-9.56	-6.90	38.16	38.10	-403.64	24.71	196.56	-129.77
48205	94.64	-10.65	-6.90	38.89	31.51	-319.32	24.32	157.56	-113.96
48206	93.96	-11.70	-6.90	39.67	25.30	-237.32	23.14	122.14	-94.38
48207	94.23	-9.48	-6.90	48.28	36.46	-394.39	22.60	163.67	-139.83
48208	93.81	-10.44	-6.90	47.16	31.43	-317.33	23.23	136.29	-124.78
48209	93.34	-11.36	-6.90	46.04	26.32	-243.00	23.29	110.59	-106.29
48210	93.22	-9.41	-6.90	55.48	34.58	-366.46	24.29	135.52	-147.96
48211	92.98	-10.23	-6.90	53.91	31.08	-303.77	24.66	118.11	-134.77
48212	92.72	-11.03	-6.90	52.03	27.12	-242.81	24.95	100.04	-118.51
48213	91.36	-14.38	-6.90	40.85	9.59	-6.38	18.27	36.34	-21.25

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
48214	91.05	-13.43	-6.90	49.55	12.56	-36.43	24.21	43.57	-56.28
48215	90.75	-12.48	-6.90	58.87	16.32	-73.24	28.86	53.62	-90.16
48216	92.30	-13.56	-6.90	40.80	14.33	-81.68	19.85	59.87	-47.08
48217	91.89	-12.81	-6.90	47.84	16.98	-104.58	23.61	62.06	-72.90
48218	91.50	-12.07	-6.90	55.22	19.85	-129.29	27.11	66.20	-98.02
48219	93.18	-12.67	-6.90	40.18	19.31	-158.40	21.60	87.86	-71.27
48220	92.70	-12.15	-6.90	46.13	21.38	-172.69	23.29	84.67	-88.75
48221	92.22	-11.64	-6.90	52.32	23.06	-185.13	25.43	83.07	-105.65
48222	90.12	-9.50	-8.30	200.08	33.37	-249.45	58.15	75.34	-169.23
48223	91.16	-9.45	-8.30	186.56	37.36	-288.04	57.17	86.19	-159.44
48224	92.20	-9.40	-8.30	174.88	41.31	-327.14	56.17	102.15	-149.91
48225	90.31	-10.51	-8.30	186.10	20.99	-198.57	55.33	63.97	-142.97
48226	91.22	-10.36	-8.30	176.59	26.27	-238.33	54.91	75.08	-138.32
48227	92.12	-10.20	-8.30	168.27	31.58	-277.97	54.59	90.25	-133.99
48228	90.50	-11.51	-8.30	172.61	9.71	-149.07	51.93	53.89	-113.92
48229	91.27	-11.26	-8.30	166.65	15.81	-189.70	52.17	64.59	-114.64
48230	92.04	-10.99	-8.30	161.20	22.13	-229.97	52.50	79.37	-115.53
48231	79.01	-9.90	-8.30	378.33	-6.35	-10.40	21.98	85.98	-245.13
48232	80.14	-9.89	-8.30	363.57	-2.96	-23.16	29.08	83.28	-242.99
48233	81.26	-9.87	-8.30	347.43	0.66	-37.63	35.64	80.08	-239.15
48234	82.38	-9.85	-8.30	330.04	4.49	-53.98	41.54	76.61	-233.77
48235	83.50	-9.82	-8.30	311.59	8.48	-72.48	46.69	73.14	-227.03
48236	84.62	-9.78	-8.30	292.35	12.59	-93.50	50.99	69.94	-219.10
48237	85.73	-9.74	-8.30	272.67	16.77	-117.50	54.35	67.40	-210.19
48238	86.84	-9.69	-8.30	252.99	20.99	-144.95	56.73	65.98	-200.55
48239	87.95	-9.63	-8.30	233.86	25.25	-176.30	58.09	66.30	-190.48
48240	89.05	-9.56	-8.30	215.89	29.56	-211.79	58.50	69.16	-180.43
48241	79.03	-11.69	-8.30	332.66	-33.77	112.34	14.83	78.26	-186.20
48242	80.20	-11.67	-8.30	319.55	-30.24	96.91	22.61	73.02	-184.80
48243	81.36	-11.62	-8.30	305.40	-26.09	78.25	29.80	67.53	-182.30
48244	82.52	-11.55	-8.30	290.36	-21.36	56.28	36.26	62.13	-178.84
48245	83.67	-11.46	-8.30	274.65	-16.12	30.83	41.90	57.19	-174.59
48246	84.82	-11.35	-8.30	258.52	-10.44	1.69	46.61	53.11	-169.75
48247	85.96	-11.21	-8.30	242.33	-4.41	-31.38	50.32	50.33	-164.51
48248	87.09	-11.06	-8.30	226.48	1.91	-68.58	52.98	49.42	-159.11
48249	88.20	-10.88	-8.30	211.43	8.46	-109.94	54.60	51.05	-153.85
48250	89.31	-10.68	-8.30	197.64	15.18	-155.26	55.29	56.02	-148.98
48251	79.05	-13.49	-8.30	284.83	-57.69	234.84	8.56	70.77	-113.69
48252	80.26	-13.45	-8.30	273.73	-54.12	216.45	16.65	62.95	-113.47
48253	81.47	-13.37	-8.30	261.95	-49.58	193.19	24.11	55.14	-112.95
48254	82.66	-13.26	-8.30	249.64	-44.13	165.09	30.80	47.84	-112.26
48255	83.85	-13.10	-8.30	237.03	-37.85	132.17	36.63	41.51	-111.56
48256	85.03	-12.91	-8.30	224.38	-30.85	94.44	41.50	36.67	-111.00
48257	86.19	-12.69	-8.30	212.01	-23.22	51.96	45.36	33.85	-110.73
48258	87.33	-12.43	-8.30	200.25	-15.09	4.91	48.23	33.65	-110.91
48259	88.46	-12.13	-8.30	189.45	-6.59	-46.26	50.16	36.81	-111.68
48260	89.56	-11.80	-8.30	179.86	2.22	-100.83	51.29	44.25	-113.37
48261	79.08	-15.29	-8.30	234.46	-76.59	346.46	3.27	63.75	-26.39
48262	80.33	-15.23	-8.30	225.78	-73.06	325.22	11.08	53.22	-27.95
48263	81.57	-15.12	-8.30	216.82	-68.26	297.50	18.26	43.04	-30.34
48264	82.81	-14.96	-8.30	207.74	-62.29	263.53	24.70	33.85	-33.62
48265	84.03	-14.75	-8.30	198.74	-55.26	223.56	30.30	26.25	-37.88
48266	85.23	-14.48	-8.30	190.05	-47.30	177.92	35.02	20.85	-43.14
48267	86.42	-14.16	-8.30	181.90	-38.55	127.01	38.87	18.23	-49.43
48268	87.58	-13.80	-8.30	174.52	-29.17	71.43	41.94	19.00	-56.70
48269	88.72	-13.38	-8.30	168.03	-19.31	12.01	44.34	23.80	-64.87
48270	89.82	-12.92	-8.30	162.43	-9.13	-50.13	46.26	33.30	-73.54
48271	79.10	-17.08	-8.30	181.21	-83.92	426.76	-1.30	57.65	73.04
48272	80.39	-17.01	-8.30	175.37	-80.81	403.74	5.19	44.55	69.05
48273	81.67	-16.87	-8.30	169.82	-76.37	373.20	11.22	32.22	62.72
48274	82.95	-16.66	-8.30	164.64	-70.72	335.55	16.69	21.40	54.15
48275	84.20	-16.39	-8.30	159.91	-63.98	291.28	21.58	12.83	43.46
48276	85.44	-16.04	-8.30	155.77	-56.27	240.94	25.93	7.17	30.86
48277	86.65	-15.64	-8.30	152.28	-47.72	185.21	29.80	5.02	16.62
48278	87.83	-15.17	-8.30	149.48	-38.45	124.88	33.33	6.87	1.06
48279	88.97	-14.63	-8.30	147.31	-28.54	60.95	36.63	13.14	-15.40
48280	90.08	-14.04	-8.30	145.59	-18.13	-5.47	39.81	24.24	-32.28
48281	79.12	-18.88	-8.30	125.66	-70.63	452.86	-5.40	53.42	167.64
48282	80.45	-18.79	-8.30	123.04	-68.84	430.43	-1.61	39.06	161.33
48283	81.78	-18.62	-8.30	121.43	-66.29	400.73	2.08	25.66	151.20
48284	83.09	-18.37	-8.30	120.75	-62.93	364.20	5.77	14.09	137.56
48285	84.38	-18.03	-8.30	120.89	-58.75	321.27	9.52	5.14	120.82
48286	85.65	-17.61	-8.30	121.74	-53.71	272.46	13.44	-0.52	101.43
48287	86.88	-17.11	-8.30	123.18	-47.77	218.33	17.60	-2.33	79.93
48288	88.08	-16.54	-8.30	125.04	-40.86	159.51	22.08	0.12	56.87
48289	89.23	-15.88	-8.30	127.07	-32.90	96.73	26.90	7.10	32.86
48290	90.34	-15.16	-8.30	129.04	-23.87	30.80	32.03	18.67	8.66
48291	95.25	-9.56	-8.30	136.08	51.71	-387.34	59.73	177.18	-113.00
48292	94.64	-10.65	-8.30	134.93	36.34	-312.91	56.59	142.13	-98.63
48293	93.96	-11.70	-8.30	133.88	22.01	-240.38	52.49	110.58	-80.86
48294	94.23	-9.48	-8.30	151.16	48.35	-378.96	56.96	150.16	-127.32
48295	93.81	-10.44	-8.30	147.63	35.39	-311.66	54.93	124.36	-112.67
48296	93.34	-11.36	-8.30	144.23	23.12	-246.64	52.18	100.59	-94.90
48297	93.22	-9.41	-8.30	163.45	45.17	-358.95	55.96	125.07	-138.79
48298	92.98	-10.23	-8.30	158.80	34.65	-303.31	54.49	108.11	-125.29
48299	92.72	-11.03	-8.30	154.03	24.33	-249.36	52.61	90.87	-108.93
48300	91.36	-14.38	-8.30	130.74	-13.91	-35.88	37.15	35.05	-16.00
48301	91.05	-13.43	-8.30	144.49	-7.99	-68.38	42.85	39.02	-49.43
48302	90.75	-12.48	-8.30	158.24	-0.23	-105.41	47.62	45.65	-82.19
48303	92.30	-13.56	-8.30	132.17	-3.18	-102.62	42.44	55.65	-38.77
48304	91.89	-12.81	-8.30	143.86	1.58	-126.99	45.90	56.19	-64.53
48305	91.50	-12.07	-8.30	155.46	7.34	-152.69	49.10	58.35	-89.71
48306	93.18	-12.67	-8.30	132.88	8.48	-170.53	47.69	80.23	-60.16
48307	92.70	-12.15	-8.30	142.87	11.64	-185.58	49.00	76.89	-78.70
48308	92.22	-11.64	-8.30	152.88	15.15	-199.58	50.57	74.75	-96.57
48309	79.07	-1.65	-9.50	675.06	222.89	-529.20	68.69	102.23	-299.55
48310	80.30	-1.65	-9.50	650.59	226.71	-541.45	71.74	110.11	-298.19
48311	81.53	-1.65	-9.50	623.77	229.59	-554.13	74.74	117.32	-294.63
48312	82.76	-1.65	-9.50	594.76	231.54	-567.65	77.56	123.92	-288.92

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
48313	84.00	-1.65	-9.50	563.87	232.62	-582.62	80.11	130.08	-281.13
48314	85.23	-1.65	-9.50	531.54	232.86	-599.86	82.33	136.14	-271.37
48315	86.46	-1.65	-9.50	498.38	232.34	-620.37	84.20	142.67	-259.74
48316	87.70	-1.65	-9.50	465.16	231.18	-645.17	85.74	150.50	-246.33
48317	88.93	-1.65	-9.50	432.79	229.52	-675.18	86.97	160.80	-231.26
48318	90.16	-1.65	-9.50	402.24	227.60	-710.81	87.96	175.13	-214.58
48319	91.39	-1.65	-9.50	374.20	225.77	-751.37	88.74	195.41	-196.28
48320	92.63	-1.65	-9.50	348.63	224.49	-794.21	89.39	223.66	-176.27
48321	93.86	-1.65	-9.50	323.99	224.27	-833.83	89.90	261.12	-154.26
48322	95.09	-1.65	-9.50	296.96	225.55	-861.97	90.19	306.59	-129.76
48323	96.32	-1.65	-9.50	263.41	228.54	-869.50	89.93	354.70	-102.13
48324	97.56	-1.65	-9.50	220.66	233.08	-850.21	88.48	395.62	-70.89
48325	79.07	-0.55	-9.50	693.19	259.51	-592.88	73.12	104.47	-291.86
48326	80.30	-0.55	-9.50	668.59	262.92	-605.24	74.88	114.34	-290.86
48327	81.54	-0.55	-9.50	641.39	265.20	-618.04	76.68	123.55	-287.66
48328	82.78	-0.55	-9.50	611.79	266.38	-631.73	78.42	132.12	-282.28
48329	84.01	-0.55	-9.50	580.11	266.50	-646.96	80.01	140.21	-274.78
48330	85.25	-0.55	-9.50	546.84	265.64	-664.62	81.40	148.14	-265.22
48331	86.49	-0.55	-9.50	512.66	263.90	-685.74	82.59	156.47	-253.65
48332	87.72	-0.55	-9.50	478.38	261.43	-711.41	83.61	166.06	-240.15
48333	88.96	-0.55	-9.50	444.98	258.43	-742.53	84.49	178.13	-224.73
48334	90.20	-0.55	-9.50	413.45	255.21	-779.47	85.28	194.31	-207.38
48335	91.43	-0.55	-9.50	384.51	252.19	-821.40	86.02	216.60	-188.02
48336	92.67	-0.55	-9.50	358.05	249.88	-865.35	86.67	247.13	-166.47
48337	93.91	-0.55	-9.50	332.38	248.85	-905.34	87.09	287.16	-142.45
48338	95.14	-0.55	-9.50	303.94	249.52	-932.45	86.97	335.30	-115.64
48339	96.38	-0.55	-9.50	268.36	252.01	-936.98	85.78	385.63	-85.78
48340	97.62	-0.55	-9.50	222.98	256.00	-912.52	82.81	427.46	-52.93
48341	79.07	0.55	-9.50	708.88	294.92	-656.80	76.85	106.21	-280.33
48342	80.30	0.55	-9.50	684.38	297.89	-669.33	77.25	118.08	-279.73
48343	81.54	0.55	-9.50	657.04	299.56	-682.35	77.78	129.31	-276.92
48344	82.78	0.55	-9.50	627.09	299.97	-696.33	78.36	139.90	-271.92
48345	84.01	0.55	-9.50	594.88	299.17	-711.98	78.91	149.97	-264.74
48346	85.25	0.55	-9.50	560.95	297.26	-730.21	79.43	159.84	-255.40
48347	86.49	0.55	-9.50	526.02	294.37	-752.09	79.90	170.08	-243.93
48348	87.72	0.55	-9.50	490.96	290.69	-778.73	80.39	181.56	-230.32
48349	88.96	0.55	-9.50	456.78	286.48	-811.00	80.94	195.53	-214.53
48350	90.20	0.55	-9.50	424.50	282.10	-849.20	81.60	213.66	-196.48
48351	91.43	0.55	-9.50	394.81	278.03	-892.29	82.35	238.04	-176.01
48352	92.67	0.55	-9.50	367.56	274.84	-937.00	83.07	270.84	-152.87
48353	93.91	0.55	-9.50	340.91	273.10	-976.87	83.44	313.28	-126.82
48354	95.14	0.55	-9.50	311.10	273.17	-1002.48	82.88	363.77	-97.74
48355	96.38	0.55	-9.50	273.64	275.07	-1003.70	80.63	415.87	-65.80
48356	97.62	0.55	-9.50	225.93	278.35	-974.10	75.97	458.25	-31.69
48357	79.07	1.65	-9.50	722.00	328.22	-720.78	79.85	107.42	-265.00
48358	80.30	1.65	-9.50	697.82	330.75	-733.54	78.82	121.28	-264.79
48359	81.53	1.65	-9.50	670.58	331.83	-746.88	78.03	134.53	-262.39
48360	82.76	1.65	-9.50	640.53	331.51	-761.30	77.40	147.15	-257.78
48361	84.00	1.65	-9.50	608.06	329.88	-777.52	76.89	159.26	-250.93
48362	85.23	1.65	-9.50	573.76	327.03	-796.50	76.49	171.16	-241.83
48363	86.46	1.65	-9.50	538.38	323.12	-819.32	76.24	183.42	-230.44
48364	87.70	1.65	-9.50	502.84	318.39	-847.04	76.20	196.91	-216.69
48365	88.93	1.65	-9.50	468.16	313.15	-880.50	76.44	212.90	-200.50
48366	90.16	1.65	-9.50	435.38	307.81	-919.85	77.01	233.10	-181.69
48367	91.39	1.65	-9.50	405.15	302.90	-963.83	77.84	259.62	-160.05
48368	92.63	1.65	-9.50	377.22	298.99	-1008.83	78.67	294.63	-135.29
48369	93.86	1.65	-9.50	349.63	296.63	-1048.00	78.98	339.28	-107.23
48370	95.09	1.65	-9.50	318.52	296.11	-1071.53	77.92	391.69	-75.97
48371	96.32	1.65	-9.50	279.36	297.31	-1069.11	74.52	445.06	-42.20
48372	97.56	1.65	-9.50	229.68	299.70	-1034.45	68.04	487.56	-7.24
48373	79.07	-1.65	-10.50	792.90	273.26	-519.08	80.55	87.15	-257.77
48374	80.30	-1.65	-10.50	766.01	278.16	-532.13	85.32	92.21	-256.74
48375	81.53	-1.65	-10.50	737.44	282.23	-545.57	90.15	96.76	-253.79
48376	82.76	-1.65	-10.50	707.31	285.51	-559.70	94.88	100.96	-248.97
48377	84.00	-1.65	-10.50	675.78	288.04	-575.01	99.42	105.07	-242.31
48378	85.23	-1.65	-10.50	643.13	289.85	-592.11	103.67	109.53	-233.88
48379	86.46	-1.65	-10.50	609.70	290.97	-611.77	107.57	115.03	-223.72
48380	87.70	-1.65	-10.50	575.94	291.45	-634.73	111.11	122.48	-211.90
48381	88.93	-1.65	-10.50	542.31	291.34	-661.60	114.26	133.12	-198.45
48382	90.16	-1.65	-10.50	509.20	290.73	-692.49	117.00	148.38	-183.39
48383	91.39	-1.65	-10.50	476.69	289.77	-726.59	119.29	169.76	-166.67
48384	92.63	-1.65	-10.50	444.21	288.67	-761.57	121.01	198.41	-148.16
48385	93.86	-1.65	-10.50	410.23	287.66	-793.31	121.99	234.34	-127.63
48386	95.09	-1.65	-10.50	372.42	287.00	-816.15	121.89	275.36	-104.73
48387	96.32	-1.65	-10.50	328.45	286.83	-824.37	120.20	316.31	-79.09
48388	97.56	-1.65	-10.50	277.37	287.18	-814.31	116.27	349.44	-50.45
48389	79.07	-0.55	-10.50	815.20	321.64	-578.08	86.28	88.87	-251.63
48390	80.30	-0.55	-10.50	788.26	326.07	-591.23	89.74	95.64	-250.92
48391	81.54	-0.55	-10.50	759.39	329.47	-604.81	93.35	101.92	-248.28
48392	82.78	-0.55	-10.50	728.70	331.87	-619.13	96.99	107.84	-243.72
48393	84.01	-0.55	-10.50	696.40	333.31	-634.71	100.55	113.65	-237.26
48394	85.25	-0.55	-10.50	662.79	333.84	-652.24	103.93	119.81	-228.92
48395	86.49	-0.55	-10.50	628.28	333.53	-672.47	107.08	126.99	-218.71
48396	87.72	-0.55	-10.50	593.33	332.43	-696.21	109.99	136.15	-206.64
48397	88.96	-0.55	-10.50	558.45	330.66	-724.04	112.61	148.55	-192.69
48398	90.20	-0.55	-10.50	524.03	328.38	-756.02	114.90	165.68	-176.81
48399	91.43	-0.55	-10.50	490.12	325.80	-791.18	116.77	189.09	-158.89
48400	92.67	-0.55	-10.50	456.10	323.17	-826.95	118.05	219.97	-138.79
48401	93.91	-0.55	-10.50	420.32	320.76	-858.82	118.45	258.25	-116.34
48402	95.14	-0.55	-10.50	380.32	318.77	-880.72	117.50	301.51	-91.41
48403	96.38	-0.55	-10.50	333.73	317.26	-886.59	114.60	344.13	-63.94
48404	97.62	-0.55	-10.50	279.75	316.13	-872.72	109.10	377.71	-34.11
48405	79.07	0.55	-10.50	835.01	369.22	-637.52	91.27	90.16	-242.67
48406	80.30	0.55	-10.50	808.28	373.14	-650.82	93.31	98.66	-242.29
48407	81.54	0.55	-10.50	779.35	375.84	-664.59	95.62	106.70	-239.97
48408	82.78	0.55	-10.50	748.36	377.35	-679.19	98.07	114.40	-235.68
48409	84.01	0.55	-10.50	715.54	377.71	-695.16	100.54	122.00	-229.41
48410	85.25	0.55	-10.50	681.24	376.99	-713.20	102.97	129.95	-221.14
48411	86.49	0.55	-10.50	645.89	375.27	-734.12	105.31	138.93	-210.84

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
48412	87.72	0.55	-10.50	610.00	372.65	-758.70	107.53	149.92	-198.46
48413	88.96	0.55	-10.50	574.09	369.30	-787.50	109.60	164.20	-183.91
48414	90.20	0.55	-10.50	538.55	365.42	-820.48	111.45	183.28	-167.10
48415	91.43	0.55	-10.50	503.41	361.29	-856.51	112.95	208.76	-147.89
48416	92.67	0.55	-10.50	467.97	357.20	-892.77	113.82	241.80	-126.14
48417	93.91	0.55	-10.50	430.50	353.42	-924.40	113.65	282.23	-101.78
48418	95.14	0.55	-10.50	388.46	350.09	-945.00	111.81	327.39	-74.89
48419	96.38	0.55	-10.50	339.50	347.16	-948.30	107.62	371.28	-45.83
48420	97.62	0.55	-10.50	282.97	344.43	-930.66	100.46	405.03	-15.17
48421	79.07	1.65	-10.50	852.23	414.73	-696.78	95.44	90.99	-230.87
48422	80.30	1.65	-10.50	825.94	418.11	-710.25	96.02	101.24	-230.82
48423	81.53	1.65	-10.50	797.19	420.10	-724.29	96.96	111.07	-228.80
48424	82.76	1.65	-10.50	766.15	420.74	-739.26	98.13	120.60	-224.75
48425	84.00	1.65	-10.50	733.08	420.07	-755.73	99.45	130.06	-218.64
48426	85.23	1.65	-10.50	698.35	418.17	-774.42	100.86	139.90	-210.39
48427	86.46	1.65	-10.50	662.43	415.13	-796.12	102.32	150.81	-199.93
48428	87.70	1.65	-10.50	625.86	411.09	-821.61	103.82	163.76	-187.13
48429	88.93	1.65	-10.50	589.17	406.27	-851.37	105.32	180.03	-171.89
48430	90.16	1.65	-10.50	552.75	400.91	-885.25	106.74	201.16	-154.05
48431	91.39	1.65	-10.50	516.57	395.34	-921.90	107.88	228.69	-133.46
48432	92.63	1.65	-10.50	479.87	389.88	-958.26	108.37	263.76	-110.02
48433	93.86	1.65	-10.50	440.85	384.76	-989.19	107.62	306.05	-83.79
48434	95.09	1.65	-10.50	396.97	380.06	-1008.07	104.87	352.70	-55.12
48435	96.32	1.65	-10.50	345.92	375.65	-1008.59	99.33	397.41	-24.74
48436	97.56	1.65	-10.50	287.26	371.21	-987.24	90.44	431.02	6.30
48437	98.80	1.65	-9.50	924.81	171.87	-532.57	164.58	-427.31	-131.89
48438	60.58	-1.65	-9.50	905.29	150.16	-545.56	135.60	-360.52	-138.95
48439	61.81	-1.65	-9.50	887.75	137.58	-543.44	113.21	-288.37	-148.53
48440	63.04	-1.65	-9.50	870.90	132.21	-531.47	96.13	-219.47	-160.46
48441	64.27	-1.65	-9.50	854.81	132.33	-514.97	83.29	-158.49	-174.27
48442	65.51	-1.65	-9.50	839.85	136.44	-498.28	73.82	-106.99	-189.34
48443	66.74	-1.65	-9.50	826.08	143.26	-484.20	67.02	-64.73	-204.99
48444	67.97	-1.65	-9.50	813.30	151.78	-474.19	62.33	-30.66	-220.62
48445	69.20	-1.65	-9.50	801.14	161.19	-468.69	59.32	-3.43	-235.69
48446	70.44	-1.65	-9.50	789.18	170.90	-467.57	57.66	18.36	-249.77
48447	71.67	-1.65	-9.50	776.98	180.47	-470.32	57.13	36.02	-262.52
48448	72.90	-1.65	-9.50	764.07	189.58	-476.23	57.53	50.68	-273.66
48449	74.14	-1.65	-9.50	750.01	198.01	-484.55	58.73	63.23	-282.99
48450	75.37	-1.65	-9.50	734.38	205.63	-494.54	60.59	74.33	-290.34
48451	76.60	-1.65	-9.50	716.84	212.34	-505.59	62.96	84.40	-295.60
48452	77.83	-1.65	-9.50	697.12	218.10	-517.23	65.71	93.67	-298.68
48453	59.28	-0.55	-9.50	914.51	211.36	-588.83	188.08	-424.72	-128.19
48454	60.52	-0.55	-9.50	900.36	187.39	-603.69	159.52	-361.58	-132.85
48455	61.76	-0.55	-9.50	887.18	172.88	-603.31	137.05	-292.30	-141.16
48456	62.99	-0.55	-9.50	873.71	166.16	-592.68	119.48	-225.50	-152.45
48457	64.23	-0.55	-9.50	860.21	165.51	-577.07	105.82	-165.95	-165.93
48458	65.47	-0.55	-9.50	847.27	169.36	-560.87	95.27	-115.37	-180.78
48459	66.70	-0.55	-9.50	835.16	176.33	-547.00	87.17	-73.60	-196.26
48460	67.94	-0.55	-9.50	823.81	185.27	-537.04	81.02	-39.63	-211.73
48461	69.18	-0.55	-9.50	812.96	195.28	-531.53	76.42	-12.16	-226.69
48462	70.41	-0.55	-9.50	802.23	205.64	-530.40	73.11	10.19	-240.71
48463	71.65	-0.55	-9.50	791.19	215.85	-533.19	70.89	28.69	-253.46
48464	72.89	-0.55	-9.50	779.36	225.53	-539.19	69.61	44.46	-264.68
48465	74.12	-0.55	-9.50	766.25	234.42	-547.64	69.16	58.37	-274.15
48466	75.36	-0.55	-9.50	751.42	242.35	-557.79	69.41	71.03	-281.72
48467	76.60	-0.55	-9.50	734.47	249.20	-569.00	70.24	82.83	-287.25
48468	77.83	-0.55	-9.50	715.13	254.93	-580.79	71.52	93.96	-290.65
48469	59.28	0.55	-9.50	900.47	247.71	-643.45	205.66	-419.54	-118.35
48470	60.52	0.55	-9.50	890.89	222.47	-660.24	178.72	-360.34	-121.03
48471	61.76	0.55	-9.50	881.55	206.94	-661.93	157.20	-294.44	-128.45
48472	62.99	0.55	-9.50	871.27	199.49	-653.12	139.99	-230.27	-139.44
48473	64.23	0.55	-9.50	860.41	198.46	-638.85	126.20	-172.62	-152.86
48474	65.47	0.55	-9.50	849.65	202.23	-623.51	115.09	-123.31	-167.72
48475	66.70	0.55	-9.50	839.42	209.37	-610.11	106.09	-82.30	-183.20
48476	67.94	0.55	-9.50	829.76	218.66	-600.34	98.77	-48.64	-198.68
48477	69.18	0.55	-9.50	820.48	229.13	-594.88	92.79	-21.08	-213.63
48478	70.41	0.55	-9.50	811.24	239.99	-593.75	87.96	1.72	-227.67
48479	71.65	0.55	-9.50	801.61	250.68	-596.53	84.14	21.00	-240.47
48480	72.89	0.55	-9.50	791.10	260.78	-602.56	81.21	37.84	-251.80
48481	74.12	0.55	-9.50	779.18	269.98	-611.08	79.10	53.06	-261.44
48482	75.36	0.55	-9.50	765.37	278.10	-621.32	77.72	67.26	-269.22
48483	76.60	0.55	-9.50	749.24	285.00	-632.64	76.96	80.78	-275.03
48484	77.83	0.55	-9.50	730.48	290.62	-644.56	76.72	93.75	-278.75
48485	59.34	1.65	-9.50	884.52	280.02	-696.95	218.62	-412.36	-102.27
48486	60.58	1.65	-9.50	878.22	254.54	-715.64	194.21	-357.44	-103.48
48487	61.81	1.65	-9.50	871.90	238.91	-719.68	174.27	-295.40	-110.41
48488	63.04	1.65	-9.50	864.38	231.44	-713.07	157.91	-234.30	-121.42
48489	64.27	1.65	-9.50	855.99	230.42	-700.54	144.38	-178.93	-135.06
48490	65.51	1.65	-9.50	847.45	234.29	-686.37	133.08	-131.18	-150.15
48491	66.74	1.65	-9.50	839.22	241.61	-673.62	123.48	-91.11	-165.84
48492	67.97	1.65	-9.50	831.42	251.16	-664.14	115.23	-57.90	-181.47
48493	69.20	1.65	-9.50	823.89	261.94	-658.73	108.08	-30.33	-196.54
48494	70.44	1.65	-9.50	816.34	273.12	-657.55	101.88	-7.13	-210.69
48495	71.67	1.65	-9.50	808.33	284.10	-660.25	96.56	12.90	-223.62
48496	72.90	1.65	-9.50	799.32	294.43	-666.22	92.07	30.79	-235.09
48497	74.14	1.65	-9.50	788.77	303.79	-674.70	88.35	47.32	-244.90
48498	75.37	1.65	-9.50	776.16	311.96	-684.97	85.36	63.04	-252.92
48499	76.60	1.65	-9.50	761.04	318.80	-696.35	83.01	78.24	-259.00
48500	77.83	1.65	-9.50	743.05	324.24	-708.38	81.21	93.05	-263.05
48501	59.34	-1.65	-10.50	1049.21	177.70	-481.39	186.16	-417.27	-118.71
48502	60.58	-1.65	-10.50	1038.72	164.30	-485.19	152.93	-346.45	-121.45
48503	61.81	-1.65	-10.50	1030.49	159.29	-482.34	127.16	-273.99	-127.76
48504	63.04	-1.65	-10.50	1021.46	160.31	-474.88	107.40	-206.21	-136.95
48505	64.27	-1.65	-10.50	1010.72	165.51	-465.34	92.45	-146.64	-148.29
48506	65.51	-1.65	-10.50	998.37	173.49	-456.11	81.34	-96.55	-161.03
48507	66.74	-1.65	-10.50	984.75	183.18	-448.97	73.34	-55.76	-174.51
48508	67.97	-1.65	-10.50	970.15	193.79	-444.92	67.83	-23.29	-188.09
48509	69.20	-1.65	-10.50	954.69	204.72	-444.31	64.38	2.15	-201.27
48510	70.44	-1.65	-10.50	938.42	215.57	-447.01	62.64	21.96	-213.62

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
48511	71.67	-1.65	-10.50	921.29	226.04	-452.66	62.35	37.42	-224.83
48512	72.90	-1.65	-10.50	903.20	235.92	-460.71	63.29	49.67	-234.63
48513	74.14	-1.65	-10.50	884.00	245.07	-470.59	65.30	59.62	-242.86
48514	75.37	-1.65	-10.50	863.51	253.41	-481.77	68.20	67.96	-249.37
48515	76.60	-1.65	-10.50	841.58	260.90	-493.78	71.82	75.16	-254.06
48516	77.83	-1.65	-10.50	818.08	267.51	-506.29	76.00	81.50	-256.87
48517	59.28	-0.55	-10.50	1036.37	231.46	-534.95	216.29	-414.25	-115.41
48518	60.52	-0.55	-10.50	1032.07	215.34	-540.50	183.41	-347.10	-115.86
48519	61.76	-0.55	-10.50	1028.91	207.95	-539.08	157.13	-277.53	-120.92
48520	62.99	-0.55	-10.50	1023.96	207.17	-532.68	136.25	-211.84	-129.51
48521	64.23	-0.55	-10.50	1016.51	211.25	-523.80	119.78	-153.67	-140.61
48522	65.47	-0.55	-10.50	1006.83	218.72	-514.90	106.92	-104.44	-153.28
48523	66.70	-0.55	-10.50	995.46	228.38	-507.87	97.00	-64.06	-166.73
48524	67.94	-0.55	-10.50	982.80	239.30	-503.78	89.51	-31.62	-180.32
48525	69.18	-0.55	-10.50	969.08	250.77	-503.07	84.06	-5.89	-193.52
48526	70.41	-0.55	-10.50	954.40	262.24	-505.69	80.32	14.48	-205.94
48527	71.65	-0.55	-10.50	938.73	273.33	-511.27	78.07	30.75	-217.24
48528	72.89	-0.55	-10.50	921.96	283.77	-519.32	77.13	44.03	-227.19
48529	74.12	-0.55	-10.50	903.90	293.36	-529.24	77.32	55.19	-235.61
48530	75.36	-0.55	-10.50	884.38	302.00	-540.49	78.50	64.91	-242.35
48531	76.60	-0.55	-10.50	863.18	309.60	-552.59	80.50	73.61	-247.31
48532	77.83	-0.55	-10.50	840.16	316.15	-565.19	83.15	81.55	-250.42
48533	59.28	0.55	-10.50	1019.58	282.77	-587.36	239.63	-408.47	-105.88
48534	60.52	0.55	-10.50	1020.54	264.94	-594.83	208.45	-345.34	-104.70
48535	61.76	0.55	-10.50	1021.81	256.01	-595.18	182.83	-279.18	-109.05
48536	62.99	0.55	-10.50	1020.66	254.04	-590.22	161.81	-216.15	-117.46
48537	64.23	0.55	-10.50	1016.46	257.34	-582.37	144.61	-159.90	-128.67
48538	65.47	0.55	-10.50	1009.61	264.42	-574.11	130.61	-111.92	-141.56
48539	66.70	0.55	-10.50	1000.74	274.05	-567.37	119.26	-72.23	-155.26
48540	67.94	0.55	-10.50	990.32	285.20	-563.36	110.14	-40.04	-169.09
48541	69.18	0.55	-10.50	978.67	297.05	-562.60	102.92	-14.17	-182.51
48542	70.41	0.55	-10.50	965.91	308.98	-565.11	97.35	6.68	-195.12
48543	71.65	0.55	-10.50	952.01	320.52	-570.60	93.24	23.70	-206.63
48544	72.89	0.55	-10.50	936.87	331.35	-578.58	90.45	37.97	-216.79
48545	74.12	0.55	-10.50	920.26	341.24	-588.47	88.83	50.33	-225.44
48546	75.36	0.55	-10.50	901.98	350.05	-599.73	88.26	61.41	-232.45
48547	76.60	0.55	-10.50	881.78	357.67	-611.87	88.58	71.61	-237.70
48548	77.83	0.55	-10.50	859.50	364.07	-624.53	89.63	81.15	-241.13
48549	59.34	1.65	-10.50	1000.94	329.78	-638.63	257.61	-400.71	-90.27
48550	60.58	1.65	-10.50	1005.72	311.28	-648.04	229.02	-341.89	-88.11
48551	61.81	1.65	-10.50	1010.42	301.75	-650.41	204.77	-279.60	-92.21
48552	63.04	1.65	-10.50	1012.48	299.30	-647.22	184.20	-219.71	-100.84
48553	64.27	1.65	-10.50	1011.30	302.24	-640.72	166.82	-165.77	-112.47
48554	65.51	1.65	-10.50	1007.27	309.16	-633.33	152.14	-119.36	-125.87
48555	66.74	1.65	-10.50	1001.01	318.80	-627.05	139.76	-80.60	-140.08
48556	67.97	1.65	-10.50	993.04	330.11	-623.18	129.33	-48.80	-154.36
48557	69.20	1.65	-10.50	983.68	342.22	-622.37	120.59	-22.86	-168.19
48558	70.44	1.65	-10.50	973.09	354.45	-624.73	113.37	-1.58	-181.16
48559	71.67	1.65	-10.50	961.24	366.28	-630.05	107.53	16.19	-192.98
48560	72.90	1.65	-10.50	947.98	377.35	-637.87	102.98	31.45	-203.45
48561	74.14	1.65	-10.50	933.07	387.39	-647.65	99.60	45.01	-212.39
48562	75.37	1.65	-10.50	916.26	396.23	-658.84	97.30	57.45	-219.69
48563	76.60	1.65	-10.50	897.31	403.77	-670.97	95.93	69.15	-225.25
48564	77.83	1.65	-10.50	876.00	409.95	-683.68	95.37	80.30	-229.00
48565	54.93	-1.65	-9.50	1389.16	585.48	594.18	1017.45	-28.74	-141.34
48566	55.78	-1.65	-9.50	1300.20	445.66	97.20	564.57	-224.56	-138.63
48567	56.62	-1.65	-9.50	1118.60	345.59	-262.91	366.56	-422.43	-118.77
48568	57.46	-1.65	-9.50	1009.76	270.55	-406.54	270.50	-489.53	-123.41
48569	58.31	-1.65	-9.50	954.06	210.28	-491.84	206.80	-479.50	-127.05
48570	54.88	-0.55	-9.50	1098.08	642.31	302.66	924.49	231.68	-34.28
48571	55.72	-0.55	-9.50	1157.92	549.49	-3.35	581.22	-165.07	-182.22
48572	56.56	-0.55	-9.50	1063.44	402.55	-321.41	393.53	-406.95	-146.88
48573	57.40	-0.55	-9.50	981.26	315.26	-462.13	292.51	-477.96	-133.46
48574	58.25	-0.55	-9.50	936.50	252.05	-546.63	229.45	-472.41	-128.15
48575	54.88	0.55	-9.50	1062.26	634.12	201.79	826.66	244.53	55.57
48576	55.72	0.55	-9.50	1083.59	582.74	-100.35	515.85	-142.25	-160.92
48577	56.56	0.55	-9.50	1015.98	449.23	-383.13	386.24	-391.46	-156.81
48578	57.40	0.55	-9.50	951.77	355.23	-517.05	302.66	-465.24	-135.72
48579	58.25	0.55	-9.50	916.29	290.01	-600.17	244.39	-462.92	-122.53
48580	54.93	1.65	-9.50	1178.82	598.85	235.35	737.86	104.43	110.52
48581	55.78	1.65	-9.50	1111.58	571.41	-178.33	465.24	-178.06	-153.85
48582	56.62	1.65	-9.50	994.61	471.66	-447.31	372.48	-382.58	-156.90
48583	57.46	1.65	-9.50	927.09	388.27	-572.32	304.60	-451.17	-130.34
48584	58.31	1.65	-9.50	896.27	322.96	-653.02	253.33	-451.41	-110.04
48585	54.93	-1.65	-10.50	2470.84	791.07	841.56	1116.86	-353.84	-524.46
48586	55.78	-1.65	-10.50	1617.42	476.98	-175.39	607.22	-440.02	-243.84
48587	56.62	-1.65	-10.50	1269.35	346.63	-334.11	413.57	-517.67	-159.02
48588	57.46	-1.65	-10.50	1131.25	262.04	-423.50	306.55	-521.46	-131.62
48589	58.31	-1.65	-10.50	1072.06	207.43	-464.56	234.47	-482.35	-121.33
48590	54.88	-0.55	-10.50	2246.74	884.62	562.40	1119.21	-212.16	-542.16
48591	55.72	-0.55	-10.50	1487.44	551.23	-259.63	617.90	-385.00	-284.50
48592	56.56	-0.55	-10.50	1205.54	409.61	-385.65	437.12	-496.22	-183.81
48593	57.40	-0.55	-10.50	1096.08	320.28	-473.67	332.52	-508.72	-141.37
48594	58.25	-0.55	-10.50	1050.56	263.75	-516.19	263.00	-474.56	-122.38
48595	54.88	0.55	-10.50	2092.45	874.76	410.24	1024.99	-184.56	-478.40
48596	55.72	0.55	-10.50	1395.40	594.50	-328.20	580.37	-362.10	-277.74
48597	56.56	0.55	-10.50	1148.52	462.99	-439.56	435.39	-476.83	-188.72
48598	57.40	0.55	-10.50	1059.83	374.59	-523.26	346.21	-494.31	-141.95
48599	58.25	0.55	-10.50	1026.36	316.75	-566.71	283.07	-464.27	-116.33
48600	54.93	1.65	-10.50	2029.11	792.86	373.10	956.56	-264.93	-452.54
48601	55.78	1.65	-10.50	1354.78	601.79	-374.92	547.21	-383.15	-266.49
48602	56.62	1.65	-10.50	1110.95	501.87	-492.48	427.23	-465.69	-184.55
48603	57.46	1.65	-10.50	1028.49	421.97	-573.04	351.68	-479.15	-133.97
48604	58.31	1.65	-10.50	1002.50	364.59	-616.41	296.49	-452.07	-103.28
48605	98.59	-1.65	-9.50	163.12	239.55	-795.71	84.46	417.71	-31.29
48606	99.44	-1.65	-9.50	98.77	247.36	-712.69	75.81	401.24	16.91
48607	100.28	-1.65	-9.50	46.26	255.00	-626.26	62.81	339.72	67.16
48608	101.12	-1.65	-9.50	13.08	262.09	-556.11	46.29	240.70	117.14
48609	101.97	-1.65	-9.50	0.59	268.08	-517.36	27.02	102.12	165.49

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
48610	98.65	-0.55	-9.50	162.43	261.61	-850.39	76.61	447.99	-13.08
48611	99.50	-0.55	-9.50	95.61	268.03	-758.43	65.66	426.45	33.04
48612	100.34	-0.55	-9.50	42.20	273.81	-663.89	51.15	357.19	79.27
48613	101.18	-0.55	-9.50	9.66	278.74	-587.19	34.33	248.86	123.93
48614	102.02	-0.55	-9.50	-1.13	282.87	-543.71	15.78	100.16	165.58
48615	98.65	0.55	-9.50	162.65	282.91	-904.54	67.42	477.13	7.87
48616	99.50	0.55	-9.50	93.46	287.83	-803.83	54.02	450.81	51.16
48617	100.34	0.55	-9.50	39.01	291.61	-701.36	37.84	374.30	92.55
48618	101.18	0.55	-9.50	7.08	294.17	-618.40	20.59	257.32	131.32
48619	102.02	0.55	-9.50	-2.07	296.28	-570.39	3.18	98.38	165.67
48620	98.59	1.65	-9.50	164.07	303.00	-957.73	57.05	504.78	31.47
48621	99.44	1.65	-9.50	92.63	306.27	-848.47	41.16	474.03	71.17
48622	100.28	1.65	-9.50	36.87	308.21	-738.18	23.34	390.82	106.74
48623	101.12	1.65	-9.50	4.73	308.15	-649.35	5.18	266.40	138.94
48624	101.97	1.65	-9.50	-2.71	307.67	-599.40	-11.10	99.18	167.36
48625	98.59	-1.65	-10.50	213.22	288.17	-780.50	108.46	366.00	-14.60
48626	99.44	-1.65	-10.50	141.55	289.63	-726.26	94.92	350.71	28.81
48627	100.28	-1.65	-10.50	78.00	291.16	-667.87	76.72	297.42	74.34
48628	101.12	-1.65	-10.50	29.79	292.36	-623.64	54.92	210.65	120.12
48629	101.97	-1.65	-10.50	5.54	291.77	-620.08	30.45	89.62	164.90
48630	98.65	-0.55	-10.50	212.67	315.16	-833.45	99.31	392.66	1.75
48631	99.50	-0.55	-10.50	138.78	314.07	-772.81	83.74	372.84	43.23
48632	100.34	-0.55	-10.50	74.44	312.69	-708.40	64.20	312.67	85.24
48633	101.18	-0.55	-10.50	26.73	311.01	-659.11	42.23	217.37	126.34
48634	102.02	-0.55	-10.50	3.93	308.15	-652.24	18.56	87.11	165.18
48635	98.65	0.55	-10.50	213.22	341.37	-886.07	88.60	418.32	20.15
48636	99.50	0.55	-10.50	137.13	337.66	-819.15	70.91	394.25	59.03
48637	100.34	0.55	-10.50	71.89	333.15	-748.90	49.89	327.65	96.75
48638	101.18	0.55	-10.50	24.89	328.42	-694.72	27.87	224.46	132.64
48639	102.02	0.55	-10.50	3.37	323.99	-684.63	5.73	84.67	164.94
48640	98.59	1.65	-10.50	215.19	365.99	-937.55	76.53	442.68	40.55
48641	99.44	1.65	-10.50	136.96	359.61	-864.54	56.75	414.71	76.13
48642	100.28	1.65	-10.50	70.46	352.22	-788.55	34.26	342.14	108.66
48643	101.12	1.65	-10.50	23.57	343.23	-729.65	11.50	232.14	138.56
48644	101.97	1.65	-10.50	3.53	338.80	-716.67	-7.72	85.32	166.27
48645	79.06	2.50	-9.50	730.52	352.11	-770.30	81.65	108.04	-250.58
48646	80.29	2.50	-9.50	706.71	354.29	-783.28	79.51	123.42	-250.66
48647	81.52	2.50	-9.50	679.69	354.95	-796.94	77.69	138.23	-248.57
48648	82.75	2.50	-9.50	649.72	354.13	-811.79	76.11	152.44	-244.25
48649	83.97	2.50	-9.50	617.23	351.93	-828.58	74.75	166.16	-237.64
48650	85.20	2.50	-9.50	582.82	348.45	-848.25	73.64	179.68	-228.70
48651	86.43	2.50	-9.50	547.29	343.89	-871.89	72.83	193.56	-217.34
48652	87.66	2.50	-9.50	511.56	338.50	-900.53	72.39	208.68	-203.45
48653	88.88	2.50	-9.50	476.69	332.62	-934.93	72.42	226.32	-186.88
48654	90.11	2.50	-9.50	443.68	326.70	-975.09	72.94	248.19	-167.43
48655	91.34	2.50	-9.50	413.16	321.29	-1019.57	73.84	276.39	-144.82
48656	92.57	2.50	-9.50	384.78	316.96	-1064.48	74.77	313.07	-118.78
48657	93.79	2.50	-9.50	356.51	314.21	-1102.71	75.00	359.26	-89.17
48658	95.02	2.50	-9.50	324.44	313.25	-1124.25	73.49	412.89	-56.32
48659	96.25	2.50	-9.50	284.10	313.86	-1118.80	69.12	466.88	-21.33
48660	97.48	2.50	-9.50	233.17	315.45	-1080.30	61.18	509.23	13.99
48661	79.06	3.10	-9.50	735.40	367.82	-805.38	82.62	108.25	-238.71
48662	80.28	3.10	-9.50	711.93	369.77	-818.55	79.72	124.68	-239.00
48663	81.51	3.10	-9.50	685.16	370.16	-832.49	77.16	140.59	-237.12
48664	82.73	3.10	-9.50	655.36	369.04	-847.72	74.92	155.92	-232.99
48665	83.95	3.10	-9.50	622.98	366.51	-864.99	72.98	170.78	-226.55
48666	85.17	3.10	-9.50	588.63	362.68	-885.25	71.37	185.48	-217.70
48667	86.39	3.10	-9.50	553.13	357.76	-909.55	70.16	200.55	-206.35
48668	87.62	3.10	-9.50	517.42	352.01	-938.90	69.45	216.89	-192.34
48669	88.84	3.10	-9.50	482.55	345.80	-973.96	69.33	235.74	-175.49
48670	90.06	3.10	-9.50	449.50	339.59	-1014.63	69.82	258.83	-155.56
48671	91.28	3.10	-9.50	418.85	333.92	-1059.31	70.77	288.23	-132.26
48672	92.50	3.10	-9.50	390.21	329.36	-1103.91	71.74	326.05	-105.31
48673	93.73	3.10	-9.50	361.49	326.35	-1141.16	71.90	373.20	-74.65
48674	94.95	3.10	-9.50	328.78	325.03	-1161.01	70.04	427.46	-40.77
48675	96.17	3.10	-9.50	287.73	325.13	-1153.28	64.95	481.64	-5.05
48676	97.39	3.10	-9.50	236.14	326.04	-1112.13	55.99	523.68	30.32
48677	79.06	2.50	-10.50	863.91	448.00	-742.28	98.11	91.36	-219.62
48678	80.29	2.50	-10.50	838.09	450.96	-755.92	97.53	102.97	-219.80
48679	81.52	2.50	-10.50	809.64	452.43	-770.21	97.37	114.21	-217.98
48680	82.75	2.50	-10.50	778.71	452.44	-785.54	97.53	125.19	-214.10
48681	83.97	2.50	-10.50	745.60	451.03	-802.48	97.93	136.14	-208.06
48682	85.20	2.50	-10.50	710.71	448.29	-821.75	98.51	147.51	-199.77
48683	86.43	2.50	-10.50	674.53	444.32	-844.15	99.27	159.98	-189.09
48684	87.66	2.50	-10.50	637.61	439.28	-870.39	100.18	174.53	-175.90
48685	88.88	2.50	-10.50	600.49	433.42	-900.90	101.22	192.42	-160.02
48686	90.11	2.50	-10.50	563.53	427.02	-935.38	102.31	215.16	-141.28
48687	91.34	2.50	-10.50	526.68	420.43	-972.35	103.18	244.27	-119.55
48688	92.57	2.50	-10.50	489.11	413.97	-1008.52	103.36	280.80	-94.79
48689	93.79	2.50	-10.50	449.00	407.87	-1038.59	102.15	324.34	-67.16
48690	95.02	2.50	-10.50	403.82	402.12	-1055.88	98.66	371.86	-37.24
48691	96.25	2.50	-10.50	351.39	396.54	-1054.11	92.05	416.91	-6.08
48692	97.48	2.50	-10.50	291.36	390.79	-1029.95	81.84	450.22	24.94
48693	79.06	3.10	-10.50	870.96	470.09	-774.36	99.67	91.43	-210.01
48694	80.28	3.10	-10.50	845.58	472.77	-788.14	98.27	104.00	-210.34
48695	81.51	3.10	-10.50	817.42	473.90	-802.64	97.33	116.24	-208.65
48696	82.73	3.10	-10.50	786.69	473.50	-818.28	96.77	128.26	-204.85
48697	83.95	3.10	-10.50	753.67	471.62	-835.62	96.51	140.30	-198.84
48698	85.17	3.10	-10.50	718.79	468.35	-855.37	96.50	152.79	-190.49
48699	86.39	3.10	-10.50	682.54	463.80	-878.31	96.74	166.43	-179.64
48700	87.62	3.10	-10.50	645.50	458.15	-905.12	97.23	182.16	-166.11
48701	88.84	3.10	-10.50	608.20	451.64	-936.15	97.94	201.24	-149.74
48702	90.06	3.10	-10.50	570.99	444.58	-971.00	98.77	225.14	-130.34
48703	91.28	3.10	-10.50	533.76	437.32	-1008.06	99.44	255.34	-107.79
48704	92.50	3.10	-10.50	495.66	430.19	-1043.90	99.40	292.81	-82.10
48705	93.73	3.10	-10.50	454.86	423.39	-1073.13	97.86	337.06	-53.55
48706	94.95	3.10	-10.50	408.87	416.87	-1089.08	93.83	384.97	-22.87
48707	96.17	3.10	-10.50	355.63	410.41	-1085.59	86.46	430.04	8.68
48708	97.39	3.10	-10.50	294.92	403.72	-1059.49	75.37	462.99	39.47

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
48709	98.51	2.50	-9.50	165.99	317.59	-998.22	48.24	525.12	51.63
48710	99.36	2.50	-9.50	92.87	319.51	-882.29	30.43	491.08	87.94
48711	100.20	2.50	-9.50	36.03	320.12	-765.95	11.61	402.83	118.40
48712	101.05	2.50	-9.50	2.86	318.61	-672.03	-7.27	272.88	144.05
48713	101.90	2.50	-9.50	-4.05	313.14	-626.28	-23.01	103.24	169.95
48714	98.43	3.10	-9.50	168.02	327.25	-1026.36	41.67	538.67	67.04
48715	99.28	3.10	-9.50	93.77	328.11	-905.50	22.48	502.36	100.77
48716	100.13	3.10	-9.50	36.26	327.68	-784.83	2.98	410.54	127.25
48717	100.97	3.10	-9.50	2.20	325.98	-686.58	-15.61	276.19	147.98
48718	101.82	3.10	-9.50	-4.93	314.81	-646.43	-31.04	107.00	167.36
48719	98.51	2.50	-10.50	217.63	383.71	-976.38	66.23	460.61	58.04
48720	99.36	2.50	-10.50	137.56	375.20	-898.47	44.84	429.58	90.44
48721	100.20	2.50	-10.50	69.91	365.79	-817.83	21.47	352.24	118.47
48722	101.05	2.50	-10.50	22.11	353.84	-755.33	-2.37	236.44	142.08
48723	101.90	2.50	-10.50	2.67	343.33	-741.31	-18.76	89.13	168.84
48724	98.43	3.10	-10.50	220.02	395.35	-1003.12	58.60	472.53	71.60
48725	99.28	3.10	-10.50	138.47	385.29	-921.34	35.98	439.18	101.73
48726	100.13	3.10	-10.50	69.95	374.10	-837.05	11.91	358.03	126.20
48727	100.97	3.10	-10.50	21.28	362.08	-772.15	-11.86	237.07	145.81
48728	101.82	3.10	-10.50	1.84	337.56	-756.95	-27.64	91.05	163.63
48729	59.42	2.50	-9.50	871.52	302.16	-737.97	226.77	-405.87	-85.65
48730	60.65	2.50	-9.50	866.80	277.18	-758.12	204.59	-354.49	-86.03
48731	61.88	2.50	-9.50	862.23	262.09	-764.12	185.98	-295.69	-92.84
48732	63.11	2.50	-9.50	856.56	254.98	-759.43	170.33	-237.22	-104.08
48733	64.33	2.50	-9.50	849.99	254.19	-748.45	157.10	-183.79	-118.05
48734	65.56	2.50	-9.50	843.16	258.20	-735.31	145.75	-137.38	-133.49
48735	66.79	2.50	-9.50	836.53	265.63	-723.15	135.81	-98.14	-149.47
48736	68.02	2.50	-9.50	830.23	275.30	-713.91	126.97	-65.31	-165.34
48737	69.24	2.50	-9.50	824.16	286.17	-708.53	119.02	-37.75	-180.61
48738	70.47	2.50	-9.50	818.01	297.46	-707.25	111.87	-14.25	-194.92
48739	71.70	2.50	-9.50	811.33	308.53	-709.82	105.48	6.37	-207.99
48740	72.93	2.50	-9.50	803.57	318.91	-715.66	99.83	25.07	-219.60
48741	74.15	2.50	-9.50	794.17	328.27	-724.05	94.93	42.61	-229.57
48742	75.38	2.50	-9.50	782.58	336.40	-734.26	90.72	59.50	-237.76
48743	76.61	2.50	-9.50	768.32	343.13	-745.66	87.16	76.00	-244.06
48744	77.84	2.50	-9.50	751.04	348.39	-757.75	84.17	92.20	-248.35
48745	59.51	3.10	-9.50	861.87	315.90	-766.84	231.94	-400.87	-71.06
48746	60.73	3.10	-9.50	857.58	291.93	-788.08	211.30	-352.15	-71.12
48747	61.95	3.10	-9.50	853.88	277.67	-795.57	193.51	-295.80	-78.04
48748	63.17	3.10	-9.50	849.37	271.09	-792.38	178.28	-239.31	-89.59
48749	64.40	3.10	-9.50	844.06	270.58	-782.61	165.24	-187.36	-103.94
48750	65.62	3.10	-9.50	838.45	274.70	-770.30	153.87	-141.96	-119.74
48751	66.84	3.10	-9.50	832.98	282.17	-758.60	143.75	-103.33	-136.03
48752	68.06	3.10	-9.50	827.80	291.82	-749.52	134.56	-70.78	-152.15
48753	69.28	3.10	-9.50	822.81	302.67	-744.12	126.12	-43.23	-167.62
48754	70.51	3.10	-9.50	817.69	313.92	-742.73	118.36	-19.49	-182.08
48755	71.73	3.10	-9.50	811.99	324.94	-745.14	111.28	1.55	-195.28
48756	72.95	3.10	-9.50	805.17	335.26	-750.83	104.88	20.85	-207.01
48757	74.17	3.10	-9.50	796.62	344.55	-759.10	99.17	39.11	-217.09
48758	75.39	3.10	-9.50	785.79	352.58	-769.23	94.15	56.82	-225.41
48759	76.62	3.10	-9.50	772.19	359.18	-780.60	89.76	74.22	-231.85
48760	77.84	3.10	-9.50	755.47	364.28	-792.73	85.95	91.39	-236.31
48761	59.42	2.50	-10.50	985.95	362.83	-677.66	269.17	-393.77	-74.19
48762	60.65	2.50	-10.50	992.64	344.46	-688.61	242.85	-338.48	-71.54
48763	61.88	2.50	-10.50	999.31	335.09	-692.65	219.82	-279.45	-75.71
48764	63.11	2.50	-10.50	1003.50	332.69	-691.00	199.74	-222.23	-84.70
48765	64.33	2.50	-10.50	1004.50	335.64	-685.70	182.37	-170.31	-96.86
48766	65.56	2.50	-10.50	1002.61	342.56	-679.11	167.35	-125.28	-110.84
48767	66.79	2.50	-10.50	998.41	352.24	-673.26	154.35	-87.34	-125.60
48768	68.02	2.50	-10.50	992.41	363.64	-669.52	143.07	-55.88	-140.40
48769	69.24	2.50	-10.50	984.94	375.87	-668.64	133.31	-29.91	-154.68
48770	70.47	2.50	-10.50	976.15	388.22	-670.84	124.93	-8.30	-168.04
48771	71.70	2.50	-10.50	966.00	400.16	-675.96	117.86	10.05	-180.19
48772	72.93	2.50	-10.50	954.32	411.30	-683.59	112.01	26.10	-190.94
48773	74.15	2.50	-10.50	940.85	421.36	-693.22	107.33	40.60	-200.15
48774	75.38	2.50	-10.50	925.31	430.15	-704.30	103.72	54.11	-207.70
48775	76.61	2.50	-10.50	907.43	437.56	-716.38	101.07	66.97	-213.51
48776	77.84	2.50	-10.50	887.01	443.53	-729.10	99.25	79.37	-217.50
48777	59.51	3.10	-10.50	975.00	383.68	-704.97	276.47	-388.38	-59.93
48778	60.73	3.10	-10.50	982.28	366.04	-717.06	251.71	-335.77	-57.19
48779	61.95	3.10	-10.50	989.93	357.24	-722.39	229.45	-279.20	-61.58
48780	63.17	3.10	-10.50	995.40	355.18	-721.95	209.69	-224.03	-70.97
48781	64.40	3.10	-10.50	997.86	358.30	-717.63	192.35	-173.66	-83.61
48782	65.62	3.10	-10.50	997.47	365.29	-711.69	177.17	-129.69	-98.11
48783	66.84	3.10	-10.50	994.74	375.01	-706.17	163.81	-92.38	-113.39
48784	68.06	3.10	-10.50	990.17	386.43	-702.52	152.03	-61.19	-128.65
48785	69.28	3.10	-10.50	984.09	398.68	-701.57	141.62	-35.19	-143.33
48786	70.51	3.10	-10.50	976.64	411.04	-703.60	132.51	-13.32	-157.02
48787	71.73	3.10	-10.50	967.76	422.97	-708.53	124.62	5.48	-169.45
48788	72.95	3.10	-10.50	957.25	434.08	-715.97	117.93	22.10	-180.43
48789	74.17	3.10	-10.50	944.86	444.08	-725.43	112.37	37.28	-189.85
48790	75.39	3.10	-10.50	930.28	452.78	-736.40	107.88	51.55	-197.58
48791	76.62	3.10	-10.50	913.23	460.06	-748.41	104.34	65.24	-203.57
48792	77.84	3.10	-10.50	893.51	465.84	-761.12	101.65	78.51	-207.73
48793	58.39	2.50	-9.50	881.69	344.94	-693.77	257.76	-441.47	-95.73
48794	58.47	3.10	-9.50	872.20	358.23	-722.69	260.14	-433.89	-82.44
48795	57.54	2.50	-9.50	911.78	410.29	-615.49	303.80	-439.31	-121.32
48796	57.62	3.10	-9.50	902.97	424.05	-646.05	302.46	-430.07	-111.59
48797	56.70	2.50	-9.50	987.62	484.77	-495.89	369.47	-376.70	-158.34
48798	56.77	3.10	-9.50	982.22	501.12	-531.77	369.44	-368.45	-157.28
48799	55.85	2.50	-9.50	1156.89	553.81	-243.64	474.93	-211.89	-167.89
48800	55.93	3.10	-9.50	1168.28	552.40	-288.55	497.65	-221.47	-188.86
48801	55.01	2.50	-9.50	1373.30	535.92	304.75	728.84	-80.67	35.92
48802	55.08	3.10	-9.50	1485.84	557.79	255.79	860.99	-147.64	-76.92
48803	58.39	2.50	-10.50	985.13	397.64	-654.50	304.11	-441.77	-88.47
48804	58.47	3.10	-10.50	973.78	418.21	-681.28	308.57	-434.09	-74.92
48805	57.54	2.50	-10.50	1008.15	454.96	-611.15	353.68	-467.12	-123.10
48806	57.62	3.10	-10.50	996.06	476.67	-637.85	354.33	-457.99	-112.19
48807	56.70	2.50	-10.50	1090.41	528.76	-532.98	425.01	-458.18	-180.66

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
48808	56.77	3.10	-10.50	1078.20	550.60	-562.28	424.69	-450.62	-175.59
48809	55.85	2.50	-10.50	1343.43	604.24	-403.72	548.42	-411.01	-276.78
48810	55.93	3.10	-10.50	1331.63	622.28	-425.58	562.66	-417.87	-294.54
48811	55.01	2.50	-10.50	2008.25	711.41	371.40	979.51	-343.32	-484.79
48812	55.08	3.10	-10.50	1993.55	692.35	331.65	1029.54	-372.35	-534.87
48813	79.06	3.95	-9.50	740.60	388.25	-855.80	83.59	108.22	-219.51
48814	80.27	3.95	-9.50	717.74	389.93	-869.32	79.62	126.12	-220.04
48815	81.48	3.95	-9.50	691.48	390.03	-883.78	76.06	143.55	-218.40
48816	82.69	3.95	-9.50	662.10	388.59	-899.70	72.90	160.46	-214.51
48817	83.90	3.95	-9.50	630.06	385.72	-917.81	70.14	176.97	-208.26
48818	85.12	3.95	-9.50	596.01	381.57	-939.04	67.85	193.37	-199.51
48819	86.33	3.96	-9.50	560.77	376.32	-964.42	66.10	210.21	-188.12
48820	87.54	3.96	-9.50	525.30	370.28	-994.84	65.01	228.35	-173.89
48821	88.75	3.96	-9.50	490.63	363.80	-1030.86	64.68	249.02	-156.58
48822	89.96	3.96	-9.50	457.70	357.36	-1072.16	65.11	273.92	-135.92
48823	91.18	3.96	-9.50	427.03	351.48	-1116.88	66.09	305.05	-111.60
48824	92.39	3.96	-9.50	398.11	346.69	-1160.68	67.08	344.41	-83.36
48825	93.60	3.96	-9.50	368.80	343.33	-1196.10	67.04	392.74	-51.25
48826	94.81	3.96	-9.50	335.28	341.43	-1213.16	64.60	447.59	-16.04
48827	96.02	3.96	-9.50	293.40	340.65	-1202.01	58.46	501.68	20.51
48828	97.23	3.96	-9.50	241.18	340.39	-1157.23	48.02	543.07	55.74
48829	79.05	5.05	-9.50	745.05	411.62	-922.49	84.17	107.76	-190.98
48830	80.24	5.05	-9.50	723.12	413.00	-936.53	78.90	127.50	-191.75
48831	81.44	5.06	-9.50	697.69	412.81	-951.75	74.12	146.85	-190.36
48832	82.63	5.06	-9.50	669.07	411.11	-968.65	69.83	165.80	-186.70
48833	83.83	5.06	-9.50	637.73	408.01	-987.97	66.08	184.45	-180.62
48834	85.03	5.06	-9.50	604.34	403.66	-1010.57	62.95	203.09	-171.93
48835	86.22	5.06	-9.50	569.72	398.28	-1037.38	60.54	222.27	-160.41
48836	87.42	5.07	-9.50	534.85	392.16	-1069.18	58.99	242.83	-145.81
48837	88.61	5.07	-9.50	500.72	385.66	-1106.29	58.38	265.96	-127.82
48838	89.81	5.07	-9.50	468.20	379.24	-1148.13	58.69	293.26	-106.13
48839	91.00	5.07	-9.50	437.67	373.36	-1192.46	59.62	326.64	-80.42
48840	92.20	5.07	-9.50	408.51	368.45	-1234.61	60.47	367.87	-50.49
48841	93.39	5.08	-9.50	378.55	364.71	-1267.00	60.01	417.40	-16.61
48842	94.59	5.08	-9.50	344.13	361.99	-1279.92	56.65	472.55	20.09
48843	95.78	5.08	-9.50	301.46	359.90	-1264.13	49.02	526.03	57.34
48844	96.98	5.08	-9.50	248.89	357.90	-1214.87	36.67	566.27	91.91
48845	79.04	6.15	-9.50	746.51	431.01	-991.53	83.98	106.83	-157.87
48846	80.21	6.15	-9.50	725.67	432.14	-1006.04	77.57	128.29	-158.78
48847	81.39	6.16	-9.50	701.30	431.77	-1022.01	71.69	149.48	-157.58
48848	82.56	6.16	-9.50	673.70	429.99	-1039.93	66.41	170.41	-154.10
48849	83.74	6.16	-9.50	643.38	426.90	-1060.46	61.78	191.17	-148.12
48850	84.91	6.16	-9.50	610.98	422.65	-1084.38	57.91	212.06	-139.43
48851	86.09	6.16	-9.50	577.35	417.47	-1112.50	54.92	233.62	-127.74
48852	87.26	6.17	-9.50	543.43	411.63	-1145.41	52.95	256.65	-112.73
48853	88.44	6.17	-9.50	510.17	405.49	-1183.20	52.06	282.28	-94.06
48854	89.61	6.17	-9.50	478.33	399.43	-1224.95	52.16	312.01	-71.37
48855	90.79	6.17	-9.50	448.17	393.83	-1268.09	52.89	347.56	-44.35
48856	91.96	6.17	-9.50	418.94	388.95	-1307.66	53.39	390.43	-12.92
48857	93.14	6.18	-9.50	388.46	384.81	-1336.11	52.25	440.72	22.44
48858	94.31	6.18	-9.50	353.37	381.12	-1344.21	47.77	495.51	60.20
48859	95.49	6.18	-9.50	310.32	377.45	-1323.61	38.61	547.69	97.58
48860	96.66	6.18	-9.50	258.03	373.44	-1270.32	24.46	586.38	130.98
48861	79.03	7.25	-9.50	744.94	446.24	-1063.85	83.05	105.54	-119.55
48862	80.18	7.25	-9.50	725.35	447.13	-1078.66	75.67	128.53	-120.53
48863	81.33	7.25	-9.50	702.26	446.73	-1095.32	68.90	151.46	-119.48
48864	82.48	7.25	-9.50	675.96	445.06	-1114.17	62.78	174.30	-116.11
48865	83.63	7.25	-9.50	646.96	442.21	-1135.76	57.43	197.11	-110.17
48866	84.78	7.26	-9.50	615.91	438.34	-1160.78	52.95	220.21	-101.41
48867	85.93	7.26	-9.50	583.62	433.66	-1189.86	49.48	244.11	-89.51
48868	87.08	7.26	-9.50	551.00	428.43	-1223.37	47.13	269.61	-74.11
48869	88.23	7.26	-9.50	518.91	422.97	-1261.13	45.93	297.75	-54.80
48870	89.38	7.26	-9.50	488.01	417.56	-1301.90	45.73	329.85	-31.20
48871	90.53	7.26	-9.50	458.45	412.43	-1342.79	46.05	367.41	-3.10
48872	91.68	7.26	-9.50	429.31	407.69	-1378.72	45.94	411.66	29.47
48873	92.83	7.26	-9.50	398.49	403.11	-1402.33	43.85	462.30	65.85
48874	93.98	7.26	-9.50	363.00	398.29	-1405.11	38.08	516.15	104.11
48875	95.13	7.26	-9.50	320.00	392.86	-1379.74	27.39	566.41	141.02
48876	96.28	7.26	-9.50	268.54	386.63	-1323.05	11.60	603.21	172.70
48877	79.06	3.95	-10.50	879.26	499.99	-820.55	101.42	91.27	-194.05
48878	80.27	3.95	-10.50	854.61	502.32	-834.58	98.88	105.19	-194.54
48879	81.48	3.95	-10.50	827.03	503.04	-849.49	96.86	118.86	-192.99
48880	82.69	3.95	-10.50	796.74	502.17	-865.67	95.27	132.38	-189.26
48881	83.90	3.95	-10.50	764.03	499.76	-883.70	94.07	146.00	-183.23
48882	85.12	3.95	-10.50	729.35	495.89	-904.25	93.22	160.16	-174.72
48883	86.33	3.96	-10.50	693.22	490.69	-928.07	92.71	175.52	-163.55
48884	87.54	3.96	-10.50	656.20	484.33	-955.75	92.58	193.03	-149.49
48885	88.75	3.96	-10.50	618.84	477.07	-987.53	92.79	213.87	-132.34
48886	89.96	3.96	-10.50	581.44	469.21	-1022.83	93.22	239.45	-111.92
48887	91.18	3.96	-10.50	543.85	461.12	-1059.83	93.55	271.15	-88.16
48888	92.39	3.96	-10.50	505.14	453.10	-1094.92	93.15	309.81	-61.17
48889	93.60	3.96	-10.50	463.50	445.31	-1122.64	91.09	354.82	-31.39
48890	94.81	3.96	-10.50	416.56	437.66	-1136.40	86.27	402.97	0.20
48891	96.02	3.96	-10.50	362.42	429.86	-1130.33	77.83	447.77	32.08
48892	97.23	3.96	-10.50	301.05	421.63	-1101.55	65.46	480.06	62.31
48893	79.05	5.05	-10.50	887.63	535.65	-881.77	102.92	90.69	-170.15
48894	80.24	5.05	-10.50	864.08	537.57	-896.16	98.97	106.37	-170.79
48895	81.44	5.06	-10.50	837.44	537.84	-911.65	95.59	121.89	-169.31
48896	82.63	5.06	-10.50	807.91	536.49	-928.62	92.72	137.38	-165.59
48897	83.83	5.06	-10.50	775.84	533.56	-947.62	90.32	153.09	-159.44
48898	85.03	5.06	-10.50	741.67	529.14	-969.28	88.38	169.46	-150.63
48899	86.22	5.06	-10.50	705.93	523.33	-994.27	86.92	187.15	-138.93
48900	87.42	5.07	-10.50	669.21	516.33	-1023.05	85.95	207.04	-124.07
48901	88.61	5.07	-10.50	632.02	508.35	-1055.68	85.45	230.23	-105.81
48902	89.81	5.07	-10.50	594.62	499.71	-1091.35	85.28	258.01	-83.99
48903	91.00	5.07	-10.50	556.78	490.73	-1127.94	85.07	291.56	-58.63
48904	92.20	5.07	-10.50	517.51	481.68	-1161.63	84.08	331.54	-29.98
48905	93.39	5.08	-10.50	475.02	472.64	-1186.90	81.22	377.15	1.22
48906	94.59	5.08	-10.50	427.11	463.45	-1197.45	75.29	425.14	33.72

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
48907	95.78	5.08	-10.50	372.19	453.82	-1187.85	65.43	469.16	65.61
48908	96.98	5.08	-10.50	310.42	443.48	-1155.72	51.48	500.39	94.67
48909	79.04	6.15	-10.50	892.92	566.98	-944.89	103.56	89.74	-142.23
48910	80.21	6.15	-10.50	870.62	568.51	-959.56	98.31	107.13	-142.92
48911	81.39	6.16	-10.50	845.11	568.43	-975.59	93.66	124.49	-141.46
48912	82.56	6.16	-10.50	816.61	566.74	-993.34	89.59	141.94	-137.67
48913	83.74	6.16	-10.50	785.46	563.49	-1013.27	86.08	159.77	-131.33
48914	84.91	6.16	-10.50	752.09	558.76	-1035.97	83.12	178.39	-122.17
48915	86.09	6.16	-10.50	717.06	552.65	-1061.97	80.73	198.45	-109.91
48916	87.26	6.17	-10.50	680.95	545.32	-1091.62	78.92	220.77	-94.24
48917	88.44	6.17	-10.50	644.24	536.98	-1124.74	77.66	246.35	-74.91
48918	89.61	6.17	-10.50	607.14	527.87	-1160.29	76.79	276.26	-51.77
48919	90.79	6.17	-10.50	569.34	518.25	-1195.88	75.87	311.49	-24.95
48920	91.96	6.17	-10.50	529.79	508.30	-1227.49	74.09	352.44	5.09
48921	93.14	6.18	-10.50	486.77	498.01	-1249.69	70.27	398.14	37.39
48922	94.31	6.18	-10.50	438.31	487.19	-1256.55	63.16	445.34	70.35
48923	95.49	6.18	-10.50	383.14	475.55	-1243.31	51.93	488.01	101.78
48924	96.66	6.18	-10.50	321.64	462.99	-1208.08	36.56	517.89	129.24
48925	79.03	7.25	-10.50	895.02	593.06	-1010.27	103.34	88.47	-109.28
48926	80.18	7.25	-10.50	874.12	594.21	-1025.04	96.95	107.50	-109.98
48927	81.33	7.25	-10.50	849.96	593.86	-1041.52	91.19	126.66	-108.51
48928	82.48	7.25	-10.50	822.73	591.99	-1059.91	86.05	146.07	-104.59
48929	83.63	7.25	-10.50	792.78	588.62	-1080.60	81.53	165.99	-98.01
48930	84.78	7.26	-10.50	760.55	583.82	-1104.07	77.64	186.85	-88.48
48931	85.93	7.26	-10.50	726.55	577.68	-1130.71	74.38	209.25	-75.69
48932	87.08	7.26	-10.50	691.36	570.33	-1160.70	71.76	233.96	-59.32
48933	88.23	7.26	-10.50	655.41	561.94	-1193.66	69.71	261.86	-39.08
48934	89.38	7.26	-10.50	618.88	552.68	-1228.32	68.00	293.80	-14.90
48935	90.53	7.26	-10.50	581.41	542.66	-1262.08	66.19	330.48	12.99
48936	91.68	7.26	-10.50	541.90	531.98	-1290.87	63.41	372.08	43.96
48937	92.83	7.26	-10.50	498.70	520.50	-1309.43	58.43	417.45	76.85
48938	93.98	7.26	-10.50	450.15	507.98	-1312.34	50.04	463.35	109.81
48939	95.13	7.26	-10.50	395.30	494.28	-1295.55	37.52	504.17	140.31
48940	96.28	7.26	-10.50	334.67	479.43	-1257.73	20.92	532.49	165.80
48941	98.27	3.96	-9.50	172.18	340.12	-1066.36	31.75	556.78	90.82
48942	99.12	3.96	-9.50	96.71	339.18	-938.90	10.61	517.64	120.59
48943	99.98	3.96	-9.50	38.49	337.30	-812.08	-9.74	421.30	140.86
48944	100.83	3.96	-9.50	4.21	334.10	-708.66	-27.36	281.39	154.25
48945	101.69	3.96	-9.50	-1.92	322.23	-665.10	-42.63	106.84	161.10
48946	98.01	5.08	-9.50	179.13	355.36	-1117.80	17.87	578.41	124.33
48947	98.87	5.08	-9.50	102.51	351.86	-982.33	-5.74	536.11	148.11
48948	99.74	5.08	-9.50	43.72	347.90	-847.76	-27.04	434.56	159.66
48949	100.60	5.07	-9.50	10.04	343.00	-737.79	-44.02	287.86	162.41
48950	101.47	5.07	-9.50	4.80	333.57	-683.69	-58.89	102.81	157.62
48951	97.69	6.18	-9.50	188.06	368.32	-1167.68	3.21	597.13	160.36
48952	98.57	6.18	-9.50	110.67	361.95	-1024.65	-22.92	552.35	177.76
48953	99.44	6.18	-9.50	51.57	355.82	-882.67	-45.37	446.34	180.10
48954	100.32	6.18	-9.50	18.45	349.94	-766.08	-62.18	293.20	172.19
48955	101.20	6.17	-9.50	12.99	342.71	-701.07	-75.61	97.93	155.48
48956	97.31	7.26	-9.50	198.92	378.74	-1215.62	-11.96	612.83	198.74
48957	98.20	7.26	-9.50	121.01	369.26	-1065.64	-40.68	566.34	209.50
48958	99.09	7.26	-9.50	61.57	360.97	-916.69	-64.47	456.80	202.35
48959	99.98	7.26	-9.50	28.50	354.31	-794.09	-81.07	298.19	183.45
48960	100.87	7.26	-9.50	22.09	349.07	-718.95	-92.69	94.14	154.20
48961	98.27	3.96	-10.50	225.10	411.43	-1041.44	47.21	488.43	92.58
48962	99.12	3.96	-10.50	142.15	398.95	-954.83	23.04	452.52	119.13
48963	99.98	3.96	-10.50	72.80	385.67	-865.83	-1.82	367.14	138.06
48964	100.83	3.96	-10.50	23.81	370.84	-797.26	-24.65	240.98	151.21
48965	101.69	3.96	-10.50	6.31	343.80	-776.20	-42.99	89.11	155.35
48966	98.01	5.08	-10.50	233.60	430.59	-1091.17	31.29	507.39	122.03
48967	98.87	5.08	-10.50	149.45	414.92	-998.93	5.30	468.88	142.93
48968	99.74	5.08	-10.50	79.41	398.82	-904.37	-20.27	379.21	154.01
48969	100.60	5.07	-10.50	30.91	381.16	-830.17	-42.80	247.38	157.46
48970	101.47	5.07	-10.50	14.51	358.73	-803.16	-63.36	84.82	152.25
48971	97.69	6.18	-10.50	244.45	447.26	-1139.47	14.56	523.74	153.37
48972	98.57	6.18	-10.50	159.32	428.24	-1041.89	-13.29	483.25	168.30
48973	99.44	6.18	-10.50	88.78	409.27	-942.00	-39.72	389.99	171.13
48974	100.32	6.18	-10.50	40.40	390.36	-862.25	-62.54	252.78	165.11
48975	101.20	6.17	-10.50	23.15	370.40	-832.08	-82.31	80.27	150.19
48976	97.31	7.26	-10.50	257.61	460.83	-1185.65	-2.72	537.44	186.51
48977	98.20	7.26	-10.50	171.60	438.35	-1083.22	-32.46	495.68	195.32
48978	99.09	7.26	-10.50	100.40	416.65	-978.37	-59.93	399.62	189.71
48979	99.98	7.26	-10.50	51.30	396.46	-893.63	-82.66	258.04	173.97
48980	100.87	7.26	-10.50	32.27	379.23	-860.89	-100.49	76.96	148.88
48981	59.67	3.96	-9.50	846.29	333.29	-808.46	239.54	-393.74	-45.74
48982	60.88	3.96	-9.50	842.06	311.72	-831.31	220.45	-348.96	-45.89
48983	62.09	3.96	-9.50	839.49	299.13	-841.12	203.39	-296.25	-53.31
48984	63.30	3.96	-9.50	836.67	293.53	-840.26	188.50	-242.74	-65.58
48985	64.51	3.96	-9.50	833.22	293.47	-832.40	175.59	-192.98	-80.71
48986	65.72	3.96	-9.50	829.46	297.70	-821.37	164.18	-149.04	-97.23
48987	66.94	3.96	-9.50	825.74	305.08	-810.35	153.83	-111.27	-114.13
48988	68.15	3.96	-9.50	822.22	314.54	-801.49	144.21	-79.08	-130.75
48989	69.36	3.96	-9.50	818.81	325.16	-796.01	135.17	-51.47	-146.61
48990	70.57	3.96	-9.50	815.21	336.16	-794.35	126.65	-27.33	-161.38
48991	71.78	3.95	-9.50	810.95	346.92	-796.43	118.68	-5.62	-174.82
48992	73.00	3.95	-9.50	805.47	357.00	-801.78	111.31	14.55	-186.75
48993	74.21	3.95	-9.50	798.16	366.04	-809.75	104.56	33.85	-197.03
48994	75.42	3.95	-9.50	788.44	373.82	-819.65	98.44	52.73	-205.54
48995	76.63	3.95	-9.50	775.83	380.16	-830.88	92.94	71.40	-212.19
48996	77.84	3.95	-9.50	759.95	384.99	-842.99	88.01	89.91	-216.87
48997	59.92	5.08	-9.50	821.88	353.32	-862.18	250.79	-385.03	-6.21
48998	61.12	5.08	-9.50	818.01	335.84	-887.49	232.15	-345.41	-7.14
48999	62.31	5.08	-9.50	817.29	325.83	-900.70	215.03	-297.54	-15.74
49000	63.51	5.08	-9.50	817.01	321.61	-903.26	200.02	-247.98	-29.40
49001	64.70	5.07	-9.50	816.27	322.08	-898.19	186.99	-201.09	-45.93
49002	65.90	5.07	-9.50	815.09	326.29	-889.07	175.43	-159.02	-63.72
49003	67.09	5.07	-9.50	813.76	333.32	-879.09	164.80	-122.28	-81.69
49004	68.29	5.07	-9.50	812.46	342.27	-870.59	154.74	-90.44	-99.16
49005	69.48	5.07	-9.50	811.14	352.31	-865.02	145.06	-62.64	-115.67

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
49006	70.68	5.06	-9.50	809.51	362.72	-863.01	135.74	-37.89	-130.94
49007	71.87	5.06	-9.50	807.12	372.92	-864.61	126.80	-15.24	-144.76
49008	73.07	5.06	-9.50	803.38	382.47	-869.44	118.34	6.12	-156.99
49009	74.27	5.06	-9.50	797.66	391.03	-876.94	110.39	26.80	-167.54
49010	75.46	5.06	-9.50	789.39	398.35	-886.46	103.00	47.20	-176.30
49011	76.66	5.05	-9.50	778.08	404.27	-897.44	96.18	67.50	-183.18
49012	77.85	5.05	-9.50	763.36	408.70	-909.48	89.91	87.71	-188.11
49013	60.24	6.18	-9.50	790.27	371.18	-913.44	262.77	-378.11	40.69
49014	61.41	6.18	-9.50	788.44	358.21	-942.07	242.70	-343.52	38.15
49015	62.59	6.18	-9.50	790.71	350.88	-959.44	224.52	-300.43	27.72
49016	63.76	6.18	-9.50	793.72	348.02	-966.10	208.87	-254.75	12.14
49017	64.94	6.17	-9.50	796.13	348.90	-964.45	195.49	-210.59	-6.20
49018	66.11	6.17	-9.50	797.78	352.88	-957.75	183.73	-170.20	-25.56
49019	67.29	6.17	-9.50	798.96	359.30	-949.23	172.91	-134.28	-44.80
49020	68.46	6.17	-9.50	799.92	367.44	-941.42	162.56	-102.59	-63.26
49021	69.64	6.17	-9.50	800.67	376.59	-936.01	152.48	-74.43	-80.51
49022	70.81	6.16	-9.50	800.97	386.14	-933.82	142.59	-48.92	-96.31
49023	71.99	6.16	-9.50	800.36	395.54	-935.04	132.96	-25.24	-110.53
49024	73.16	6.16	-9.50	798.26	404.36	-939.44	123.64	-2.64	-123.07
49025	74.34	6.16	-9.50	794.06	412.27	-946.50	114.72	19.43	-133.86
49026	75.51	6.16	-9.50	787.20	419.01	-955.66	106.27	41.36	-142.82
49027	76.69	6.15	-9.50	777.19	424.42	-966.39	98.33	63.28	-149.85
49028	77.86	6.15	-9.50	763.69	428.43	-978.35	90.91	85.15	-154.89
49029	60.62	7.26	-9.50	751.00	387.41	-960.36	273.15	-373.99	93.84
49030	61.77	7.26	-9.50	753.83	378.51	-993.48	250.73	-344.11	89.07
49031	62.92	7.26	-9.50	760.60	373.63	-1015.97	231.09	-305.60	76.38
49032	64.07	7.26	-9.50	767.74	371.98	-1027.62	214.64	-263.48	58.52
49033	65.22	7.26	-9.50	773.70	373.16	-1030.20	200.88	-221.65	38.14
49034	66.37	7.26	-9.50	778.34	376.79	-1026.70	188.94	-182.58	17.13
49035	67.52	7.26	-9.50	782.05	382.43	-1020.35	178.02	-147.21	-3.42
49036	68.67	7.26	-9.50	785.21	389.55	-1013.88	167.56	-115.44	-22.90
49037	69.82	7.26	-9.50	787.92	397.63	-1009.16	157.29	-86.72	-40.91
49038	70.97	7.26	-9.50	789.99	406.13	-1007.24	147.10	-60.33	-57.25
49039	72.12	7.26	-9.50	790.98	414.56	-1008.45	137.03	-35.53	-71.86
49040	73.27	7.25	-9.50	790.34	422.54	-1012.68	127.14	-11.66	-84.71
49041	74.42	7.25	-9.50	787.50	429.70	-1019.53	117.50	11.82	-95.76
49042	75.57	7.25	-9.50	781.93	435.76	-1028.47	108.18	35.28	-104.90
49043	76.72	7.25	-9.50	773.18	440.53	-1038.96	99.31	58.89	-111.94
49044	77.87	7.25	-9.50	760.90	444.02	-1050.70	90.96	82.44	-116.75
49045	59.67	3.96	-10.50	957.84	410.97	-744.38	286.72	-380.55	-35.28
49046	60.88	3.96	-10.50	965.34	395.35	-758.19	263.58	-331.86	-32.89
49047	62.09	3.96	-10.50	974.13	387.90	-765.56	242.03	-279.01	-37.84
49048	63.30	3.96	-10.50	981.38	386.63	-767.07	222.53	-226.96	-48.00
49049	64.51	3.96	-10.50	985.92	390.13	-764.29	205.19	-178.95	-61.55
49050	65.72	3.96	-10.50	987.70	397.26	-759.37	189.78	-136.58	-77.00
49051	66.94	3.96	-10.50	987.12	406.98	-754.34	176.00	-100.18	-93.18
49052	68.15	3.96	-10.50	984.66	418.33	-750.78	163.58	-69.34	-109.26
49053	69.36	3.96	-10.50	980.62	430.45	-749.65	152.38	-43.25	-124.63
49054	70.57	3.96	-10.50	975.13	442.67	-751.37	142.32	-20.93	-138.89
49055	71.78	3.95	-10.50	968.11	454.43	-755.91	133.39	-1.45	-151.79
49056	73.00	3.95	-10.50	959.34	465.34	-762.97	125.58	16.04	-163.16
49057	74.21	3.95	-10.50	948.54	475.13	-772.09	118.87	32.23	-172.90
49058	75.42	3.95	-10.50	935.38	483.59	-782.78	113.18	47.60	-180.93
49059	76.63	3.95	-10.50	919.58	490.60	-794.60	108.45	62.48	-187.17
49060	77.84	3.95	-10.50	900.91	496.07	-807.23	104.56	77.00	-191.57
49061	59.92	5.08	-10.50	931.78	442.57	-795.42	300.82	-370.39	2.16
49062	61.12	5.08	-10.50	939.67	430.59	-811.88	278.32	-327.00	3.78
49063	62.31	5.08	-10.50	950.20	425.47	-822.32	256.82	-279.20	-2.24
49064	63.51	5.08	-10.50	959.96	425.53	-826.71	237.19	-231.39	-13.72
49065	64.70	5.07	-10.50	967.36	429.66	-826.23	219.63	-186.58	-28.73
49066	65.90	5.07	-10.50	972.06	436.98	-822.81	203.90	-146.33	-45.67
49067	67.09	5.07	-10.50	974.35	446.61	-818.53	189.64	-111.10	-63.27
49068	68.29	5.07	-10.50	974.66	457.70	-815.13	176.53	-80.63	-80.60
49069	69.48	5.07	-10.50	973.32	469.48	-813.77	164.45	-54.31	-97.02
49070	70.68	5.06	-10.50	970.41	481.29	-815.03	153.35	-31.32	-112.14
49071	71.87	5.06	-10.50	965.83	492.64	-819.03	143.25	-10.87	-125.72
49072	73.07	5.06	-10.50	959.34	503.14	-825.53	134.17	7.82	-137.64
49073	74.27	5.06	-10.50	950.62	512.50	-834.14	126.10	25.36	-147.84
49074	75.46	5.06	-10.50	939.35	520.54	-844.40	119.01	42.20	-156.25
49075	76.66	5.05	-10.50	925.22	527.12	-855.91	112.84	58.63	-162.81
49076	77.85	5.05	-10.50	908.01	532.15	-868.37	107.51	74.77	-167.48
49077	60.24	6.18	-10.50	899.26	469.98	-844.28	315.08	-361.03	45.11
49078	61.41	6.18	-10.50	908.94	462.28	-864.20	291.49	-323.14	45.45
49079	62.59	6.18	-10.50	922.10	459.85	-878.39	269.17	-280.54	37.97
49080	63.76	6.18	-10.50	934.92	461.44	-886.27	248.99	-237.09	24.86
49081	64.94	6.17	-10.50	945.47	466.29	-888.57	231.06	-195.48	8.13
49082	66.11	6.17	-10.50	953.23	473.77	-887.04	215.00	-157.27	-10.49
49083	67.29	6.17	-10.50	958.44	483.18	-883.82	200.34	-123.07	-29.62
49084	68.46	6.17	-10.50	961.54	493.82	-880.83	186.72	-92.83	-48.26
49085	69.64	6.17	-10.50	962.86	505.02	-879.44	173.99	-66.12	-65.76
49086	70.81	6.16	-10.50	962.50	516.22	-880.41	162.11	-42.34	-81.73
49087	71.99	6.16	-10.50	960.32	526.97	-883.97	151.11	-20.81	-95.98
49088	73.16	6.16	-10.50	956.06	536.89	-890.00	141.00	-0.86	-108.44
49089	74.34	6.16	-10.50	949.40	545.72	-898.15	131.81	18.07	-119.07
49090	75.51	6.16	-10.50	940.00	553.24	-908.01	123.51	36.42	-127.82
49091	76.69	6.15	-10.50	927.58	559.32	-919.20	116.08	54.43	-134.63
49092	77.86	6.15	-10.50	911.91	563.90	-931.47	109.47	72.20	-139.45
49093	60.62	7.26	-10.50	859.89	493.64	-889.36	327.42	-353.38	92.51
49094	61.77	7.26	-10.50	873.61	489.96	-913.60	301.92	-321.00	91.18
49095	62.92	7.26	-10.50	890.65	490.11	-932.23	278.44	-283.63	82.00
49096	64.07	7.26	-10.50	907.18	493.23	-944.18	257.60	-244.36	67.04
49097	65.22	7.26	-10.50	921.14	498.80	-949.83	239.28	-205.69	48.55
49098	66.37	7.26	-10.50	932.02	506.37	-950.75	222.93	-169.29	28.37
49099	67.52	7.26	-10.50	940.11	515.43	-949.15	207.97	-135.92	7.87
49100	68.67	7.26	-10.50	945.93	525.46	-947.13	194.02	-105.73	-11.93
49101	69.82	7.26	-10.50	949.81	535.94	-946.24	180.89	-78.49	-30.36
49102	70.97	7.26	-10.50	951.84	546.41	-947.37	168.50	-53.82	-47.04
49103	72.12	7.26	-10.50	951.90	556.45	-950.89	156.87	-31.14	-61.84
49104	73.27	7.25	-10.50	949.71	565.74	-956.77	146.01	-9.90	-74.74

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
49105	74.42	7.25	-10.50	944.98	573.99	-964.73	135.92	10.45	-85.73
49106	75.57	7.25	-10.50	937.38	580.95	-974.36	126.61	30.33	-94.78
49107	76.72	7.25	-10.50	926.65	586.44	-985.22	118.09	49.99	-101.76
49108	77.87	7.25	-10.50	912.55	590.46	-997.10	110.38	69.43	-106.57
49109	55.21	3.96	-9.50	1401.46	668.77	78.29	963.89	-24.61	-133.63
49110	56.07	3.96	-9.50	1146.46	605.64	-363.98	518.19	-207.38	-222.38
49111	56.92	3.96	-9.50	971.56	527.53	-585.71	363.31	-352.07	-146.53
49112	57.78	3.96	-9.50	892.40	441.05	-690.46	299.67	-415.54	-91.60
49113	58.63	3.96	-9.50	858.48	373.37	-764.11	264.07	-422.82	-58.13
49114	55.43	5.07	-9.50	1329.00	738.23	-92.18	834.86	115.38	-94.54
49115	56.30	5.07	-9.50	1115.92	691.84	-475.82	480.40	-165.97	-220.81
49116	57.16	5.08	-9.50	964.52	559.25	-654.14	343.52	-328.30	-120.47
49117	58.03	5.08	-9.50	880.33	453.92	-746.93	297.98	-397.32	-54.74
49118	58.89	5.08	-9.50	837.31	387.64	-816.88	272.74	-409.23	-18.84
49119	55.70	6.17	-9.50	1438.45	808.99	-177.30	714.45	159.36	-90.05
49120	56.58	6.18	-9.50	1145.79	746.78	-582.95	396.15	-126.25	-183.20
49121	57.46	6.18	-9.50	972.03	565.98	-717.13	324.87	-308.47	-71.38
49122	58.33	6.18	-9.50	861.85	451.78	-798.41	308.54	-382.49	-6.11
49123	59.21	6.18	-9.50	806.88	397.55	-865.95	286.70	-397.69	29.22
49124	56.03	7.26	-9.50	1668.59	936.55	-263.11	594.46	222.65	-119.26
49125	56.92	7.26	-9.50	1239.16	751.51	-662.45	344.65	-117.49	-112.09
49126	57.81	7.26	-9.50	962.61	528.40	-768.85	345.44	-300.83	-6.31
49127	58.70	7.26	-9.50	820.11	444.22	-840.16	333.89	-371.57	51.07
49128	59.59	7.26	-9.50	762.99	406.42	-908.48	302.39	-389.23	84.75
49129	55.21	3.96	-10.50	1924.37	734.61	166.78	1061.17	-355.53	-600.02
49130	56.07	3.96	-10.50	1288.30	673.21	-484.94	565.62	-402.57	-298.41
49131	56.92	3.96	-10.50	1059.62	585.92	-607.61	419.52	-436.09	-160.89
49132	57.78	3.96	-10.50	981.13	503.50	-677.53	353.73	-444.01	-89.77
49133	58.63	3.96	-10.50	957.66	443.67	-719.66	315.15	-422.60	-50.87
49134	55.43	5.07	-10.50	1828.69	802.16	-44.72	1006.19	-313.45	-574.78
49135	56.30	5.07	-10.50	1240.84	748.69	-576.26	526.40	-376.22	-269.28
49136	57.16	5.08	-10.50	1041.98	626.21	-667.93	402.33	-414.66	-126.01
49137	58.03	5.08	-10.50	963.23	527.46	-728.07	355.42	-425.99	-52.26
49138	58.89	5.08	-10.50	933.75	469.97	-768.76	326.59	-407.61	-13.09
49139	55.70	6.17	-10.50	1811.45	885.14	-195.54	900.26	-295.34	-516.59
49140	56.58	6.18	-10.50	1244.38	815.23	-660.30	461.22	-359.18	-208.62
49141	57.46	6.18	-10.50	1036.34	638.36	-722.97	389.75	-396.37	-74.31
49142	58.33	6.18	-10.50	939.03	535.93	-773.67	368.39	-408.74	-7.00
49143	59.21	6.18	-10.50	901.67	489.95	-814.46	342.35	-393.13	30.84
49144	56.03	7.26	-10.50	1926.78	1041.22	-326.05	777.13	-292.35	-447.45
49145	56.92	7.26	-10.50	1282.69	828.20	-724.67	422.96	-358.12	-124.31
49146	57.81	7.26	-10.50	1011.75	610.40	-764.75	413.74	-382.04	-17.49
49147	58.70	7.26	-10.50	894.05	537.56	-811.07	393.58	-391.25	42.89
49148	59.59	7.26	-10.50	857.66	506.44	-854.66	359.21	-379.79	79.85
49149	95.95	8.10	-9.50	277.69	395.36	-1362.70	1.07	614.35	207.52
49150	95.68	8.70	-9.50	285.16	400.65	-1390.15	-6.50	620.66	233.89
49151	94.82	8.10	-9.50	328.17	403.40	-1421.50	18.00	579.24	177.65
49152	94.56	8.70	-9.50	334.48	410.00	-1450.06	11.11	587.04	205.53
49153	93.69	8.10	-9.50	370.84	410.27	-1450.43	29.90	530.85	141.49
49154	93.45	8.70	-9.50	376.69	417.89	-1481.35	23.88	540.22	169.94
49155	92.56	8.10	-9.50	406.48	416.04	-1451.97	36.83	477.96	103.16
49156	92.34	8.70	-9.50	412.51	424.39	-1486.01	31.73	487.90	131.72
49157	91.43	8.10	-9.50	437.44	420.92	-1432.61	39.84	427.21	66.40
49158	91.23	8.70	-9.50	443.27	429.42	-1469.99	35.30	437.16	95.15
49159	90.30	8.10	-9.50	466.33	425.52	-1400.19	40.59	382.11	33.29
49160	90.12	8.70	-9.50	471.88	434.07	-1440.55	36.63	391.74	61.94
49161	89.18	8.10	-9.50	495.31	430.21	-1361.74	40.77	343.14	4.50
49162	89.01	8.70	-9.50	500.36	438.48	-1404.44	37.31	351.95	32.69
49163	88.05	8.10	-9.50	525.31	434.93	-1322.39	41.31	309.23	-19.75
49164	87.90	8.70	-9.50	529.60	442.68	-1366.65	38.11	316.74	7.98
49165	86.92	8.10	-9.50	556.29	439.70	-1285.19	42.77	279.16	-39.55
49166	86.79	8.70	-9.50	559.67	446.95	-1330.29	39.84	285.38	-12.13
49167	85.79	8.10	-9.50	587.69	444.26	-1251.61	45.41	251.79	-55.28
49168	85.67	8.70	-9.50	590.07	450.96	-1297.00	42.69	256.73	-28.15
49169	84.66	8.10	-9.50	618.71	448.35	-1222.07	49.21	226.10	-67.41
49170	84.56	8.70	-9.50	620.04	454.55	-1267.38	46.70	229.82	-40.51
49171	83.53	8.10	-9.50	648.49	451.73	-1196.38	54.08	201.33	-76.30
49172	83.45	8.70	-9.50	648.77	457.51	-1241.37	51.80	203.92	-49.58
49173	82.40	8.10	-9.50	676.26	454.22	-1174.06	59.90	176.97	-82.31
49174	82.34	8.70	-9.50	675.52	459.66	-1218.63	57.88	178.52	-55.72
49175	81.27	8.10	-9.50	701.38	455.66	-1154.55	66.54	152.71	-85.69
49176	81.23	8.70	-9.50	699.69	460.86	-1198.69	64.81	153.29	-59.20
49177	80.14	8.10	-9.50	723.36	455.98	-1137.37	73.85	128.45	-86.65
49178	80.12	8.70	-9.50	720.79	461.00	-1181.13	72.45	128.09	-60.20
49179	79.01	8.10	-9.50	741.86	455.26	-1122.42	81.77	104.49	-85.65
49180	79.01	8.70	-9.50	738.56	460.34	-1166.05	80.49	103.35	-58.80
49181	95.95	8.10	-10.50	346.10	490.16	-1294.80	8.20	542.15	196.24
49182	95.68	8.70	-10.50	355.44	496.45	-1320.31	-0.96	547.65	219.47
49183	94.82	8.10	-10.50	405.66	506.78	-1334.18	25.60	515.22	172.63
49184	94.56	8.70	-10.50	413.70	514.28	-1360.40	16.89	521.94	197.33
49185	93.69	8.10	-10.50	459.88	522.02	-1353.50	39.09	476.13	143.11
49186	93.45	8.70	-10.50	467.13	530.56	-1381.28	31.09	484.24	168.47
49187	92.56	8.10	-10.50	508.20	535.85	-1353.67	48.59	431.41	110.43
49188	92.34	8.70	-10.50	515.36	545.27	-1383.52	41.47	440.19	136.09
49189	91.43	8.10	-10.50	551.31	548.14	-1338.21	54.62	386.40	77.49
49190	91.23	8.70	-10.50	558.02	557.93	-1370.48	48.13	395.45	103.57
49191	90.30	8.10	-10.50	590.56	559.26	-1312.10	58.30	344.49	46.27
49192	90.12	8.70	-10.50	596.89	569.39	-1346.67	52.54	353.55	72.55
49193	89.18	8.10	-10.50	627.59	569.46	-1280.33	60.99	306.87	17.86
49194	89.01	8.70	-10.50	633.54	579.68	-1316.83	55.98	315.46	43.95
49195	88.05	8.10	-10.50	663.52	578.65	-1246.95	63.43	273.45	-6.93
49196	87.90	8.70	-10.50	668.87	588.68	-1284.90	58.93	281.03	18.85
49197	86.92	8.10	-10.50	698.68	586.90	-1214.62	66.13	243.82	-27.71
49198	86.79	8.70	-10.50	703.33	596.79	-1253.47	62.14	250.30	-2.17
49199	85.79	8.10	-10.50	732.95	594.09	-1184.77	69.38	217.32	-44.56
49200	85.67	8.70	-10.50	736.80	603.77	-1224.08	65.85	222.63	-19.32
49201	84.66	8.10	-10.50	765.93	600.08	-1157.92	73.27	193.16	-57.77
49202	84.56	8.70	-10.50	768.90	609.57	-1197.36	70.18	197.29	-32.81
49203	83.53	8.10	-10.50	797.09	604.79	-1134.07	77.83	170.61	-67.64

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
49204	83.45	8.70	-10.50	799.13	614.11	-1173.41	75.17	173.60	-42.95
49205	82.40	8.10	-10.50	825.91	608.12	-1112.91	83.05	149.10	-74.48
49206	82.34	8.70	-10.50	827.02	617.32	-1152.06	80.85	151.00	-50.03
49207	81.27	8.10	-10.50	851.98	610.02	-1094.09	88.93	128.19	-78.57
49208	81.23	8.70	-10.50	852.16	619.16	-1133.00	87.19	129.06	-54.31
49209	80.14	8.10	-10.50	874.97	610.45	-1077.30	95.45	107.64	-80.11
49210	80.12	8.70	-10.50	874.21	619.55	-1115.99	94.19	107.53	-55.98
49211	79.01	8.10	-10.50	894.69	609.58	-1062.58	102.54	87.42	-79.37
49212	79.01	8.70	-10.50	893.11	618.69	-1101.22	101.60	86.35	-55.02
49213	100.59	8.10	-9.50	29.80	351.50	-734.66	-105.58	92.01	153.38
49214	100.36	8.70	-9.50	36.89	351.71	-747.44	-114.60	90.20	152.30
49215	99.68	8.10	-9.50	37.27	355.92	-815.82	-96.14	301.80	192.94
49216	99.44	8.70	-9.50	44.02	355.85	-831.24	-107.26	304.39	201.04
49217	98.78	8.10	-9.50	70.50	363.20	-942.91	-79.76	464.17	220.83
49218	98.52	8.70	-9.50	77.75	363.77	-961.50	-90.76	468.93	235.03
49219	97.87	8.10	-9.50	130.35	373.20	-1097.01	-54.86	575.84	235.63
49220	97.61	8.70	-9.50	138.01	374.95	-1119.13	-65.06	581.72	255.69
49221	96.97	8.10	-9.50	208.62	385.18	-1252.08	-24.14	623.16	230.46
49222	96.69	8.70	-9.50	216.45	388.80	-1277.68	-32.81	629.24	254.59
49223	100.59	8.10	-10.50	39.74	382.91	-883.32	-113.51	75.11	148.19
49224	100.36	8.70	-10.50	46.66	381.98	-899.31	-122.42	73.21	146.88
49225	99.68	8.10	-10.50	60.69	398.81	-917.58	-98.64	261.59	181.44
49226	99.44	8.70	-10.50	67.82	399.01	-934.50	-110.49	263.75	188.32
49227	98.78	8.10	-10.50	110.56	420.29	-1005.94	-76.10	406.32	205.23
49228	98.52	8.70	-10.50	118.63	421.48	-1025.22	-87.74	410.52	217.47
49229	97.87	8.10	-10.50	182.57	444.08	-1114.49	-47.76	504.13	217.63
49230	97.61	8.70	-10.50	191.43	446.79	-1136.33	-58.78	509.37	235.05
49231	96.97	8.10	-10.50	269.34	469.26	-1220.46	-16.58	546.51	213.93
49232	96.69	8.70	-10.50	278.81	473.97	-1244.72	-26.46	551.91	235.02
49233	61.22	8.70	-9.50	689.69	405.85	-1016.17	280.43	-372.88	173.01
49234	60.95	8.10	-9.50	716.22	398.86	-993.99	278.79	-372.64	139.14
49235	62.34	8.70	-9.50	702.63	401.47	-1057.17	255.40	-349.53	165.54
49236	62.08	8.10	-9.50	724.33	392.69	-1031.40	254.59	-346.33	132.68
49237	63.45	8.70	-9.50	717.26	399.29	-1088.04	234.45	-316.54	149.08
49238	63.21	8.10	-9.50	735.55	389.50	-1058.50	233.95	-311.24	117.99
49239	64.56	8.70	-9.50	730.85	399.18	-1107.68	217.43	-277.94	127.95
49240	64.34	8.10	-9.50	746.32	388.71	-1074.60	217.03	-271.50	98.15
49241	65.67	8.70	-9.50	741.70	400.95	-1117.34	203.42	-238.37	105.15
49242	65.47	8.10	-9.50	755.21	390.15	-1081.03	203.03	-231.13	76.22
49243	66.78	8.70	-9.50	750.22	404.21	-1119.69	191.37	-200.50	82.18
49244	66.60	8.10	-9.50	762.20	393.49	-1080.59	191.01	-192.86	53.99
49245	67.89	8.70	-9.50	757.25	408.89	-1117.98	180.42	-165.70	59.79
49246	67.72	8.10	-9.50	767.86	398.47	-1076.52	180.06	-157.78	32.40
49247	69.00	8.70	-9.50	763.09	414.70	-1115.08	170.10	-133.40	38.55
49248	68.85	8.10	-9.50	772.68	404.74	-1071.65	169.62	-125.81	12.05
49249	70.11	8.70	-9.50	768.06	421.43	-1113.01	159.88	-103.69	19.21
49250	69.98	8.10	-9.50	776.79	411.93	-1067.98	159.34	-96.53	-6.63
49251	71.23	8.70	-9.50	772.06	428.60	-1113.06	149.64	-75.99	1.67
49252	71.11	8.10	-9.50	780.09	419.56	-1066.69	149.07	-69.39	-23.49
49253	72.34	8.70	-9.50	774.75	435.84	-1115.75	139.37	-49.63	-14.03
49254	72.24	8.10	-9.50	782.18	427.21	-1068.27	138.83	-43.69	-38.53
49255	73.45	8.70	-9.50	775.64	442.78	-1121.07	129.10	-24.03	-27.88
49256	73.37	8.10	-9.50	782.54	434.48	-1072.69	128.65	-18.82	-51.74
49257	74.56	8.70	-9.50	774.22	449.03	-1128.60	118.87	1.34	-39.80
49258	74.50	8.10	-9.50	780.63	441.04	-1079.61	118.61	5.74	-63.11
49259	75.67	8.70	-9.50	770.04	454.24	-1137.62	108.72	26.92	-49.53
49260	75.63	8.10	-9.50	775.93	446.55	-1088.51	108.76	30.39	-72.51
49261	76.78	8.70	-9.50	762.73	457.79	-1147.10	98.60	53.15	-56.62
49262	76.76	8.10	-9.50	768.09	450.65	-1098.70	99.22	55.48	-79.50
49263	77.89	8.70	-9.50	752.34	459.44	-1155.52	89.07	80.60	-58.50
49264	77.89	8.10	-9.50	756.78	453.48	-1109.78	90.28	80.57	-83.54
49265	61.22	8.70	-10.50	799.45	519.38	-944.17	337.08	-345.99	162.45
49266	60.95	8.10	-10.50	825.46	509.74	-922.10	334.48	-348.59	132.43
49267	62.34	8.70	-10.50	821.88	520.21	-975.13	309.58	-321.68	159.29
49268	62.08	8.10	-10.50	843.75	508.78	-950.17	307.57	-320.62	129.97
49269	63.45	8.70	-10.50	845.57	523.20	-1000.37	285.17	-290.99	147.13
49270	63.21	8.10	-10.50	864.60	510.72	-972.57	283.33	-287.30	119.25
49271	64.56	8.70	-10.50	867.81	528.18	-1018.34	263.94	-256.23	129.62
49272	64.34	8.10	-10.50	884.33	514.94	-987.97	262.13	-250.99	102.73
49273	65.67	8.70	-10.50	886.32	534.75	-1029.28	245.39	-220.70	109.42
49274	65.47	8.10	-10.50	901.05	521.08	-996.54	243.57	-214.31	83.00
49275	66.78	8.70	-10.50	901.17	542.41	-1034.64	228.81	-186.15	87.97
49276	66.60	8.10	-10.50	914.33	528.68	-999.79	227.05	-179.10	61.86
49277	67.89	8.70	-10.50	913.08	551.03	-1036.62	213.63	-153.75	66.42
49278	67.72	8.10	-10.50	924.64	537.43	-999.96	211.94	-146.28	40.53
49279	69.00	8.70	-10.50	922.27	560.23	-1037.44	199.61	-123.30	45.68
49280	68.85	8.10	-10.50	932.52	546.93	-999.22	197.86	-116.03	20.00
49281	70.11	8.70	-10.50	929.21	569.88	-1038.67	186.30	-95.21	26.74
49282	69.98	8.10	-10.50	938.27	556.83	-999.21	184.57	-88.31	1.03
49283	71.23	8.70	-10.50	934.05	579.52	-1041.43	173.62	-69.27	9.75
49284	71.11	8.10	-10.50	942.03	566.71	-1000.93	171.96	-62.90	-16.06
49285	72.34	8.70	-10.50	936.66	588.84	-1046.20	161.54	-45.07	-5.23
49286	72.24	8.10	-10.50	943.67	576.21	-1004.84	160.01	-39.33	-31.18
49287	73.45	8.70	-10.50	936.82	597.52	-1053.06	150.01	-22.12	-18.26
49288	73.37	8.10	-10.50	942.95	585.03	-1010.96	148.72	-17.08	-44.35
49289	74.56	8.70	-10.50	934.29	605.23	-1061.75	139.02	0.06	-29.44
49290	74.50	8.10	-10.50	939.59	592.85	-1019.05	138.07	4.36	-55.57
49291	75.67	8.70	-10.50	928.81	611.58	-1071.70	128.54	21.87	-38.86
49292	75.63	8.10	-10.50	933.30	599.39	-1028.67	128.06	25.41	-64.87
49293	76.78	8.70	-10.50	920.16	615.95	-1081.94	118.51	43.66	-46.65
49294	76.76	8.10	-10.50	923.85	604.29	-1039.16	118.73	46.39	-72.06
49295	77.89	8.70	-10.50	908.38	617.77	-1090.73	109.31	65.74	-52.01
49296	77.89	8.10	-10.50	911.01	607.57	-1050.15	110.26	67.24	-76.79
49297	56.31	8.10	-9.50	2001.34	1069.44	-320.55	509.67	259.99	-96.78
49298	57.22	8.10	-9.50	1269.01	681.07	-709.18	403.53	-137.29	-35.69
49299	58.12	8.10	-9.50	915.46	488.76	-798.53	392.90	-300.17	44.65
49300	59.03	8.10	-9.50	768.11	442.40	-864.60	355.77	-365.16	100.05
49301	59.93	8.10	-9.50	720.78	413.01	-937.11	312.48	-384.77	131.89
49302	56.54	8.70	-9.50	2110.05	1192.97	-335.05	770.96	206.47	-2.18

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
49303	57.46	8.70	-9.50	1181.29	587.88	-737.09	477.56	-162.36	3.75
49304	58.38	8.70	-9.50	843.68	486.60	-806.48	426.34	-299.31	83.22
49305	59.29	8.70	-9.50	719.70	442.67	-876.94	365.78	-362.03	136.67
49306	60.21	8.70	-9.50	686.64	417.70	-954.45	316.83	-383.17	167.38
49307	56.31	8.10	-10.50	2126.23	1236.39	-398.91	711.72	-301.25	-347.78
49308	57.22	8.10	-10.50	1266.34	753.97	-760.81	476.00	-362.82	-58.63
49309	58.12	8.10	-10.50	956.62	582.64	-786.93	457.75	-367.69	22.36
49310	59.03	8.10	-10.50	842.19	540.57	-834.13	414.40	-377.12	84.60
49311	59.93	8.10	-10.50	816.24	517.64	-882.46	370.16	-370.44	121.02
49312	56.54	8.70	-10.50	2082.64	1358.94	-418.56	915.65	-332.94	-247.91
49313	57.46	8.70	-10.50	1166.02	669.53	-773.98	540.27	-352.38	-28.82
49314	58.38	8.70	-10.50	885.43	585.02	-794.26	486.06	-352.27	51.85
49315	59.29	8.70	-10.50	795.44	542.85	-847.13	424.36	-367.28	116.82
49316	60.21	8.70	-10.50	783.15	525.08	-900.23	375.04	-364.76	152.07
49317	79.15	20.20	-9.50	598.81	245.11	-1649.37	25.13	101.70	873.02
49318	80.55	20.10	-9.50	590.04	249.37	-1663.18	-1.58	163.39	870.05
49319	81.94	19.90	-9.50	576.54	256.97	-1671.22	-27.08	224.71	860.10
49320	83.31	19.62	-9.50	558.70	267.44	-1673.52	-50.56	284.73	843.44
49321	84.65	19.23	-9.50	536.93	280.23	-1670.15	-71.26	342.50	820.42
49322	85.97	18.76	-9.50	511.72	294.81	-1661.17	-88.52	397.09	791.43
49323	87.25	18.19	-9.50	483.66	310.58	-1646.63	-101.87	447.71	756.90
49324	88.49	17.54	-9.50	453.47	326.83	-1626.64	-110.96	493.70	717.33
49325	89.68	16.80	-9.50	421.97	342.77	-1601.40	-115.62	534.50	673.20
49326	90.82	15.98	-9.50	390.16	357.67	-1571.26	-115.79	569.54	624.94
49327	91.89	15.08	-9.50	359.07	370.25	-1536.96	-112.06	598.27	573.61
49328	92.91	14.11	-9.50	328.78	380.73	-1499.16	-104.83	620.77	519.41
49329	93.85	13.08	-9.50	300.08	388.80	-1458.16	-94.31	636.34	463.03
49330	94.72	11.98	-9.50	273.42	393.80	-1414.06	-80.55	644.29	405.24
49331	95.51	10.82	-9.50	249.59	395.32	-1366.78	-64.27	644.66	348.35
49332	96.21	9.62	-9.50	228.83	393.05	-1316.37	-46.18	638.67	292.99
49333	79.19	21.03	-9.50	585.45	134.80	-1471.29	14.41	102.84	840.86
49334	80.67	20.93	-9.50	576.19	140.15	-1483.85	-19.87	159.75	837.15
49335	82.14	20.72	-9.50	560.83	150.60	-1490.83	-53.11	216.77	826.60
49336	83.59	20.41	-9.50	540.02	165.21	-1492.64	-84.02	272.79	809.93
49337	85.02	19.99	-9.50	514.24	183.32	-1489.39	-111.34	326.60	787.51
49338	86.41	19.48	-9.50	484.05	204.32	-1481.02	-134.13	377.27	759.61
49339	87.77	18.87	-9.50	450.23	227.43	-1467.49	-151.76	424.05	726.57
49340	89.07	18.17	-9.50	413.78	251.70	-1448.85	-163.79	466.35	688.83
49341	90.33	17.37	-9.50	375.86	276.07	-1425.31	-170.02	503.63	646.88
49342	91.52	16.49	-9.50	337.76	299.31	-1397.24	-170.54	535.42	601.30
49343	92.65	15.53	-9.50	300.55	320.48	-1365.17	-165.89	561.32	552.57
49344	93.71	14.48	-9.50	264.96	339.07	-1329.54	-156.58	580.82	501.31
49345	94.69	13.37	-9.50	231.65	354.49	-1290.60	-143.02	593.41	448.36
49346	95.59	12.19	-9.50	201.22	366.16	-1248.35	-125.62	598.94	394.95
49347	96.40	10.95	-9.50	174.26	373.49	-1202.96	-104.95	597.93	342.06
49348	97.13	9.66	-9.50	151.16	376.14	-1154.85	-81.84	591.23	290.65
49349	79.23	21.87	-9.50	572.95	49.43	-1291.97	4.35	102.38	707.52
49350	80.80	21.76	-9.50	563.18	55.62	-1301.42	-35.11	145.85	701.98
49351	82.35	21.54	-9.50	546.39	68.23	-1305.82	-74.23	190.84	691.00
49352	83.88	21.20	-9.50	523.66	85.95	-1306.55	-110.82	235.36	675.93
49353	85.39	20.76	-9.50	495.25	108.06	-1303.43	-143.11	277.84	656.88
49354	86.86	20.20	-9.50	461.59	133.92	-1295.99	-170.00	317.46	633.81
49355	88.28	19.55	-9.50	423.62	162.59	-1283.94	-190.77	353.79	606.84
49356	89.65	18.79	-9.50	382.61	192.95	-1267.25	-204.98	386.44	576.30
49357	90.97	17.94	-9.50	340.00	223.68	-1246.09	-212.42	415.04	542.59
49358	92.22	17.00	-9.50	297.23	253.48	-1220.73	-213.28	439.23	506.10
49359	93.40	15.97	-9.50	255.54	281.28	-1191.53	-208.04	458.61	467.29
49360	94.51	14.85	-9.50	215.85	306.28	-1158.73	-197.30	472.76	426.75
49361	95.53	13.67	-9.50	178.91	327.72	-1122.39	-181.57	481.39	385.29
49362	96.46	12.41	-9.50	145.44	344.75	-1082.49	-161.35	484.60	343.70
49363	97.30	11.08	-9.50	116.09	356.60	-1039.38	-137.27	482.90	302.48
49364	98.05	9.70	-9.50	91.25	362.91	-993.98	-110.16	477.02	262.13
49365	79.28	22.71	-9.50	561.08	3.05	-1148.30	-5.30	101.51	491.33
49366	80.92	22.59	-9.50	550.77	9.24	-1152.74	-47.07	124.30	484.09
49367	82.56	22.35	-9.50	533.38	22.57	-1152.82	-88.95	150.94	473.76
49368	84.17	21.99	-9.50	510.35	41.72	-1151.88	-128.21	177.76	462.12
49369	85.75	21.52	-9.50	481.23	65.81	-1148.87	-162.77	202.60	449.00
49370	87.30	20.93	-9.50	446.23	94.14	-1142.40	-191.51	225.16	434.01
49371	88.80	20.23	-9.50	406.44	125.67	-1131.85	-213.73	245.48	417.10
49372	90.24	19.42	-9.50	363.32	159.14	-1117.08	-228.95	263.52	398.42
49373	91.62	18.52	-9.50	318.47	193.19	-1098.17	-237.01	279.15	378.15
49374	92.93	17.51	-9.50	273.40	226.49	-1075.31	-238.09	292.20	356.52
49375	94.16	16.41	-9.50	229.43	257.96	-1048.67	-232.66	302.42	333.81
49376	95.31	15.22	-9.50	187.60	286.64	-1018.31	-221.29	309.56	310.45
49377	96.37	13.96	-9.50	148.73	311.61	-984.13	-204.50	313.54	286.95
49378	97.34	12.62	-9.50	113.59	331.76	-946.01	-182.85	314.54	263.62
49379	98.20	11.21	-9.50	82.99	346.12	-904.44	-157.06	313.02	240.28
49380	98.96	9.75	-9.50	57.35	354.15	-861.00	-127.89	309.58	216.85
49381	79.32	23.55	-9.50	548.10	-5.64	-1060.45	-15.41	101.75	188.76
49382	81.05	23.42	-9.50	538.33	0.36	-1060.78	-57.15	97.23	182.06
49383	82.77	23.17	-9.50	521.77	13.27	-1056.88	-98.14	98.34	175.38
49384	84.46	22.78	-9.50	499.88	32.25	-1054.31	-136.34	100.46	169.69
49385	86.12	22.28	-9.50	471.80	56.35	-1051.44	-170.11	101.06	165.15
49386	87.74	21.65	-9.50	437.55	84.74	-1045.86	-198.34	100.35	161.52
49387	89.31	20.91	-9.50	398.33	116.32	-1036.57	-220.21	98.99	158.69
49388	90.82	20.05	-9.50	355.63	149.83	-1023.32	-235.23	97.38	156.57
49389	92.26	19.09	-9.50	311.07	183.99	-1006.09	-243.25	95.74	155.07
49390	93.63	18.02	-9.50	266.17	217.60	-984.97	-244.45	94.17	154.13
49391	94.92	16.85	-9.50	222.27	249.63	-959.99	-239.22	92.67	153.73
49392	96.11	15.59	-9.50	180.42	279.10	-931.05	-228.05	91.21	153.97
49393	97.21	14.25	-9.50	141.43	304.93	-897.84	-211.40	89.86	154.91
49394	98.21	12.83	-9.50	106.09	325.83	-860.11	-189.78	88.93	156.20
49395	99.10	11.34	-9.50	75.03	340.74	-818.67	-164.03	88.87	156.87
49396	99.88	9.79	-9.50	49.94	349.46	-775.64	-135.62	89.72	156.22
49397	79.15	20.20	-10.50	718.41	330.14	-1596.90	40.59	89.58	775.41
49398	80.55	20.10	-10.50	708.46	333.72	-1610.60	10.03	143.72	772.88
49399	81.94	19.90	-10.50	693.30	341.15	-1618.84	-19.02	197.48	764.31
49400	83.31	19.62	-10.50	673.25	351.82	-1621.59	-45.72	250.07	749.92
49401	84.65	19.23	-10.50	648.71	365.20	-1618.89	-69.24	300.68	730.00

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
49402	85.97	18.76	-10.50	620.19	380.71	-1610.77	-88.89	348.50	704.90
49403	87.25	18.19	-10.50	588.35	397.71	-1597.25	-104.13	392.87	675.02
49404	88.49	17.54	-10.50	553.98	415.40	-1578.40	-114.58	433.20	640.83
49405	89.68	16.80	-10.50	517.98	432.83	-1554.35	-119.96	469.08	602.77
49406	90.82	15.98	-10.50	481.48	449.04	-1525.37	-120.14	500.06	561.10
49407	91.89	15.08	-10.50	445.72	462.35	-1492.25	-115.77	525.72	516.56
49408	92.91	14.11	-10.50	410.88	472.90	-1455.87	-107.42	545.95	469.06
49409	93.85	13.08	-10.50	377.86	480.46	-1416.69	-95.52	559.85	419.28
49410	94.72	11.98	-10.50	346.93	484.37	-1374.72	-80.16	566.61	368.04
49411	95.51	10.82	-10.50	318.85	484.33	-1329.64	-61.98	566.39	317.67
49412	96.21	9.62	-10.50	293.99	480.14	-1281.52	-41.65	560.61	268.75
49413	79.19	21.03	-10.50	689.31	208.69	-1488.42	27.34	91.57	746.02
49414	80.67	20.93	-10.50	678.66	214.02	-1501.71	-10.19	141.42	742.59
49415	82.14	20.72	-10.50	661.50	224.62	-1509.43	-46.48	191.30	733.32
49416	83.59	20.41	-10.50	638.48	239.50	-1511.83	-80.07	240.27	718.81
49417	85.02	19.99	-10.50	610.04	258.07	-1509.06	-109.62	287.30	699.37
49418	86.41	19.48	-10.50	576.74	279.78	-1501.08	-134.20	331.55	675.19
49419	87.77	18.87	-10.50	539.44	303.80	-1487.85	-153.16	372.43	646.59
49420	89.07	18.17	-10.50	499.23	329.12	-1469.39	-166.04	409.46	613.96
49421	90.33	17.37	-10.50	457.38	354.53	-1445.87	-172.56	442.21	577.72
49422	91.52	16.49	-10.50	415.30	378.55	-1417.65	-172.81	470.30	538.28
49423	92.65	15.53	-10.50	374.21	400.01	-1385.26	-167.42	493.35	495.89
49424	93.71	14.48	-10.50	334.92	418.31	-1349.28	-157.13	510.72	450.97
49425	94.69	13.37	-10.50	297.99	432.99	-1309.97	-142.48	521.70	404.36
49426	95.59	12.19	-10.50	263.95	443.52	-1267.17	-123.90	526.10	357.37
49427	96.40	10.95	-10.50	233.37	449.23	-1220.97	-101.79	524.58	310.85
49428	97.13	9.66	-10.50	206.84	449.93	-1172.14	-76.93	518.16	265.64
49429	79.23	21.87	-10.50	661.63	103.26	-1375.86	14.25	91.58	631.48
49430	80.80	21.76	-10.50	649.66	110.56	-1386.00	-28.26	129.50	625.09
49431	82.35	21.54	-10.50	630.67	124.25	-1391.24	-70.70	169.19	614.57
49432	83.88	21.20	-10.50	605.59	142.61	-1392.63	-110.03	208.30	601.18
49433	85.39	20.76	-10.50	574.39	165.40	-1389.84	-144.41	245.39	584.59
49434	86.86	20.20	-10.50	537.50	192.09	-1382.31	-172.86	279.90	564.56
49435	88.28	19.55	-10.50	496.01	221.77	-1369.78	-194.74	311.56	541.18
49436	89.65	18.79	-10.50	451.33	253.21	-1352.27	-209.56	340.07	514.72
49437	90.97	17.94	-10.50	404.99	284.96	-1329.93	-217.13	365.14	485.52
49438	92.22	17.00	-10.50	358.58	315.56	-1303.04	-217.65	386.44	453.85
49439	93.40	15.97	-10.50	313.40	343.78	-1271.96	-211.73	403.57	420.03
49440	94.51	14.85	-10.50	270.41	368.81	-1237.00	-200.13	416.01	384.56
49441	95.53	13.67	-10.50	230.27	390.03	-1198.15	-183.49	423.34	348.31
49442	96.46	12.41	-10.50	193.63	406.56	-1155.21	-162.25	425.67	312.13
49443	97.30	11.08	-10.50	161.28	417.38	-1108.55	-136.92	423.62	276.30
49444	98.05	9.70	-10.50	133.78	422.23	-1059.64	-108.28	418.01	241.06
49445	79.28	22.71	-10.50	635.25	29.82	-1295.25	0.72	90.07	441.14
49446	80.92	22.59	-10.50	621.06	37.37	-1297.46	-44.22	108.89	431.49
49447	82.56	22.35	-10.50	600.75	52.54	-1296.77	-90.37	133.40	420.24
49448	84.17	21.99	-10.50	575.25	72.95	-1296.38	-133.04	157.32	409.65
49449	85.75	21.52	-10.50	542.94	98.25	-1293.59	-170.00	178.67	398.32
49450	87.30	20.93	-10.50	504.21	128.03	-1286.56	-200.51	197.85	385.47
49451	88.80	20.23	-10.50	460.46	161.16	-1274.80	-223.96	215.13	371.03
49452	90.24	19.42	-10.50	413.32	196.31	-1258.25	-239.89	230.50	355.11
49453	91.62	18.52	-10.50	364.50	231.99	-1237.01	-248.14	243.89	337.87
49454	92.93	17.51	-10.50	315.62	266.77	-1211.27	-248.96	255.10	319.46
49455	94.16	16.41	-10.50	268.09	299.47	-1181.25	-242.92	263.89	300.08
49456	95.31	15.22	-10.50	222.92	329.21	-1147.02	-230.71	269.93	280.15
49457	96.37	13.96	-10.50	180.92	355.14	-1108.42	-212.96	273.08	260.31
49458	97.34	12.62	-10.50	142.88	376.06	-1065.13	-190.17	273.52	240.97
49459	98.20	11.21	-10.50	109.75	390.59	-1017.56	-163.01	271.73	221.67
49460	98.96	9.75	-10.50	82.15	398.26	-967.94	-132.23	268.47	201.81
49461	79.32	23.55	-10.50	606.37	2.54	-1288.40	-14.28	89.85	169.45
49462	81.05	23.42	-10.50	591.38	9.02	-1282.52	-59.14	83.16	161.53
49463	82.77	23.17	-10.50	571.41	23.40	-1274.72	-103.97	86.04	153.92
49464	84.46	22.78	-10.50	547.10	43.83	-1272.09	-145.23	88.72	148.55
49465	86.12	22.28	-10.50	515.77	69.43	-1269.27	-181.25	88.49	144.84
49466	87.74	21.65	-10.50	477.66	99.50	-1262.60	-211.04	86.81	142.15
49467	89.31	20.91	-10.50	434.50	132.88	-1251.26	-233.96	84.66	140.31
49468	90.82	20.05	-10.50	387.92	168.22	-1235.11	-249.55	82.38	139.25
49469	92.26	19.09	-10.50	339.61	204.15	-1214.17	-257.67	80.23	138.84
49470	93.63	18.02	-10.50	291.22	239.43	-1188.53	-258.60	78.30	139.01
49471	94.92	16.85	-10.50	244.13	273.04	-1158.27	-252.83	76.54	139.73
49472	96.11	15.59	-10.50	199.40	304.07	-1123.32	-240.96	74.87	141.17
49473	97.21	14.25	-10.50	157.82	331.54	-1083.31	-223.47	73.25	143.59
49474	98.21	12.83	-10.50	120.15	353.99	-1037.63	-200.81	71.98	146.83
49475	99.10	11.34	-10.50	87.02	369.89	-986.82	-173.74	71.69	149.50
49476	99.88	9.79	-10.50	60.40	379.40	-933.80	-144.04	72.59	150.13
49477	60.69	9.62	-9.50	635.07	421.55	-977.63	317.26	-388.01	220.93
49478	61.39	10.82	-9.50	573.77	422.15	-1008.01	309.79	-392.14	293.06
49479	62.18	11.98	-9.50	529.41	416.29	-1041.90	297.58	-396.75	358.94
49480	63.05	13.08	-9.50	502.83	405.93	-1083.31	284.46	-397.56	419.87
49481	63.99	14.11	-9.50	491.58	393.07	-1132.29	272.48	-392.55	475.65
49482	65.01	15.08	-9.50	491.89	378.52	-1186.50	261.09	-381.14	528.46
49483	66.08	15.98	-9.50	499.86	362.58	-1243.17	249.29	-363.44	578.65
49484	67.22	16.80	-9.50	512.76	345.34	-1299.77	236.17	-339.06	626.81
49485	68.41	17.54	-9.50	528.39	327.57	-1354.38	220.89	-308.41	672.00
49486	69.65	18.19	-9.50	544.99	309.98	-1405.96	203.11	-271.93	713.91
49487	70.93	18.76	-9.50	561.18	293.33	-1453.91	182.74	-230.01	752.09
49488	72.25	19.23	-9.50	575.86	278.28	-1497.86	159.88	-183.15	786.01
49489	73.59	19.62	-9.50	588.11	265.38	-1537.58	134.85	-131.94	815.14
49490	74.96	19.90	-9.50	597.18	255.14	-1572.89	108.16	-77.11	838.95
49491	76.35	20.10	-9.50	602.35	248.08	-1603.57	80.48	-19.46	856.92
49492	77.75	20.20	-9.50	602.96	244.64	-1629.36	52.61	40.28	868.55
49493	59.77	9.66	-9.50	635.69	441.83	-889.29	371.43	-363.78	197.45
49494	60.50	10.95	-9.50	531.76	435.28	-901.97	359.92	-363.54	277.86
49495	61.31	12.19	-9.50	460.09	417.67	-918.38	337.65	-365.60	347.21
49496	62.21	13.37	-9.50	422.35	394.39	-945.85	316.85	-366.15	406.94
49497	63.19	14.48	-9.50	409.86	369.33	-985.26	300.95	-361.95	460.83
49498	64.25	15.53	-9.50	413.95	343.97	-1033.24	288.76	-351.45	511.27
49499	65.38	16.49	-9.50	428.06	318.01	-1085.61	277.40	-334.41	559.33
49500	66.57	17.37	-9.50	448.23	291.28	-1138.91	264.69	-311.10	605.01

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
49501	67.83	18.17	-9.50	471.62	264.26	-1190.84	249.17	-281.87	648.08
49502	69.13	18.87	-9.50	496.02	237.83	-1240.02	230.11	-247.14	688.05
49503	70.49	19.48	-9.50	519.73	212.89	-1285.75	207.25	-207.35	724.46
49504	71.88	19.99	-9.50	541.33	190.24	-1327.64	180.66	-162.94	756.85
49505	73.31	20.41	-9.50	559.77	170.58	-1365.53	150.68	-114.47	784.79
49506	74.76	20.72	-9.50	574.22	154.47	-1399.29	118.01	-62.72	807.89
49507	76.23	20.93	-9.50	583.92	142.50	-1428.60	83.72	-8.68	825.60
49508	77.71	21.03	-9.50	587.97	135.60	-1452.82	48.98	46.68	836.95
49509	58.85	9.70	-9.50	689.44	485.44	-806.32	442.89	-300.74	147.00
49510	59.60	11.08	-9.50	501.16	469.08	-800.19	416.31	-296.08	232.65
49511	60.44	12.41	-9.50	387.32	434.72	-798.41	369.52	-292.83	301.85
49512	61.37	13.67	-9.50	339.96	389.70	-812.20	332.28	-289.35	356.22
49513	62.39	14.85	-9.50	332.28	349.97	-841.31	311.91	-282.98	402.22
49514	63.50	15.97	-9.50	342.54	314.27	-882.23	299.61	-272.10	444.13
49515	64.68	17.00	-9.50	363.66	280.06	-929.30	289.63	-256.02	483.58
49516	65.93	17.94	-9.50	390.96	246.04	-978.20	278.39	-234.94	520.75
49517	67.25	18.79	-9.50	421.43	212.25	-1026.21	263.80	-209.28	555.41
49518	68.62	19.55	-9.50	452.69	179.40	-1071.80	244.78	-179.45	587.26
49519	70.04	20.20	-9.50	482.82	148.44	-1114.19	220.91	-145.83	615.99
49520	71.51	20.76	-9.50	510.24	120.31	-1153.08	192.18	-108.74	641.32
49521	73.02	21.20	-9.50	533.77	95.81	-1188.56	158.94	-68.54	663.13
49522	74.55	21.54	-9.50	552.74	75.50	-1220.96	121.96	-25.90	681.45
49523	76.10	21.76	-9.50	566.62	60.10	-1250.25	82.77	17.73	696.06
49524	77.67	21.87	-9.50	574.03	50.94	-1274.87	43.33	60.48	705.52
49525	57.94	9.75	-9.50	857.90	565.25	-730.18	565.06	-189.42	77.14
49526	58.70	11.21	-9.50	458.87	565.56	-701.18	486.21	-198.06	163.12
49527	59.56	12.62	-9.50	285.37	462.67	-695.76	365.71	-189.85	226.77
49528	60.53	13.96	-9.50	262.28	387.47	-698.69	319.52	-178.19	274.35
49529	61.59	15.22	-9.50	264.55	332.95	-720.59	299.11	-166.90	309.76
49530	62.74	16.41	-9.50	284.09	289.64	-755.82	289.11	-153.74	339.41
49531	63.97	17.51	-9.50	312.44	250.76	-798.58	281.98	-137.96	365.85
49532	65.28	18.52	-9.50	346.08	213.33	-843.86	273.32	-119.52	389.68
49533	66.66	19.42	-9.50	382.20	176.67	-888.63	260.74	-98.74	410.94
49534	68.10	20.23	-9.50	418.55	141.23	-931.20	243.03	-76.00	429.62
49535	69.60	20.93	-9.50	453.23	107.90	-970.79	219.73	-51.59	445.70
49536	71.15	21.52	-9.50	484.59	77.68	-1007.20	190.85	-25.65	459.23
49537	72.73	21.99	-9.50	511.38	51.44	-1040.88	156.73	1.85	470.44
49538	74.34	22.35	-9.50	533.22	29.84	-1073.08	118.15	30.59	479.87
49539	75.98	22.59	-9.50	550.29	13.76	-1104.71	76.91	58.46	487.81
49540	77.62	22.71	-9.50	560.85	4.58	-1132.26	35.52	81.84	492.58
49541	57.02	9.79	-9.50	1147.99	1141.49	-446.32	942.75	22.86	38.29
49542	57.80	11.34	-9.50	183.14	648.34	-605.53	382.74	-88.98	56.99
49543	58.69	12.83	-9.50	200.62	468.57	-609.84	300.59	-54.66	118.88
49544	59.69	14.25	-9.50	192.25	371.95	-618.55	273.83	-32.95	159.08
49545	60.79	15.59	-9.50	212.99	310.70	-636.10	262.19	-13.63	182.77
49546	61.98	16.85	-9.50	241.22	265.47	-667.99	258.37	3.51	197.51
49547	63.27	18.02	-9.50	276.15	226.92	-708.47	255.70	19.73	207.15
49548	64.64	19.09	-9.50	314.74	190.68	-752.22	250.58	35.30	213.19
49549	66.08	20.05	-9.50	354.77	155.52	-795.74	240.82	49.99	216.23
49550	67.59	20.91	-9.50	394.24	121.63	-837.16	225.39	63.54	216.78
49551	69.16	21.65	-9.50	431.43	89.82	-875.68	203.98	75.76	215.29
49552	70.78	22.28	-9.50	464.75	61.10	-911.21	176.75	86.73	212.26
49553	72.44	22.78	-9.50	493.00	36.41	-944.60	144.22	96.86	208.26
49554	74.13	23.17	-9.50	516.04	16.55	-978.16	107.25	106.22	203.95
49555	75.85	23.42	-9.50	534.54	2.46	-1013.40	67.24	112.19	199.60
49556	77.58	23.55	-9.50	546.77	-4.91	-1044.63	26.05	110.12	194.68
49557	60.69	9.62	-10.50	733.61	533.04	-926.01	376.22	-362.93	199.62
49558	61.39	10.82	-10.50	674.97	537.87	-961.20	369.10	-358.83	265.10
49559	62.18	11.98	-10.50	632.69	534.61	-999.57	356.05	-356.96	325.92
49560	63.05	13.08	-10.50	607.46	524.81	-1043.70	341.08	-353.48	382.28
49561	63.99	14.11	-10.50	597.28	510.70	-1093.66	326.81	-346.36	433.00
49562	65.01	15.08	-10.50	598.92	493.72	-1147.85	313.06	-334.76	479.90
49563	66.08	15.98	-10.50	608.56	474.48	-1203.96	298.85	-318.48	523.56
49564	67.22	16.80	-10.50	623.43	453.40	-1259.61	283.18	-296.92	565.00
49565	68.41	17.54	-10.50	641.14	431.67	-1312.98	265.11	-270.11	603.82
49566	69.65	18.19	-10.50	659.76	410.27	-1363.13	244.32	-238.28	639.88
49567	70.93	18.76	-10.50	677.79	390.12	-1409.55	220.73	-201.66	672.81
49568	72.25	19.23	-10.50	694.00	371.97	-1451.96	194.47	-160.64	702.06
49569	73.59	19.62	-10.50	707.41	356.42	-1490.16	165.85	-115.72	727.12
49570	74.96	19.90	-10.50	717.19	344.00	-1523.97	135.40	-67.55	747.45
49571	76.35	20.10	-10.50	722.63	335.23	-1553.21	103.83	-16.81	762.53
49572	77.75	20.20	-10.50	723.14	330.62	-1577.67	72.01	35.77	771.92
49573	59.77	9.66	-10.50	715.30	546.67	-863.84	430.08	-357.19	170.44
49574	60.50	10.95	-10.50	616.80	544.42	-886.33	418.65	-342.14	244.38
49575	61.31	12.19	-10.50	549.69	529.32	-913.57	395.59	-333.39	310.54
49576	62.21	13.37	-10.50	514.95	505.89	-949.31	372.69	-327.31	367.82
49577	63.19	14.48	-10.50	504.35	478.50	-993.87	353.86	-319.77	418.29
49578	64.25	15.53	-10.50	509.93	449.58	-1044.92	338.53	-308.42	463.78
49579	65.38	16.49	-10.50	525.58	419.48	-1099.23	324.11	-292.34	505.79
49580	66.57	17.37	-10.50	547.45	388.43	-1153.84	308.36	-271.39	545.04
49581	67.83	18.17	-10.50	572.59	357.19	-1206.66	289.74	-245.59	581.82
49582	69.13	18.87	-10.50	598.64	326.88	-1256.48	267.47	-215.12	615.93
49583	70.49	19.48	-10.50	623.75	298.49	-1302.63	241.30	-180.28	647.01
49584	71.88	19.99	-10.50	646.42	272.89	-1344.80	211.30	-141.41	674.66
49585	73.31	20.41	-10.50	665.48	250.76	-1382.81	177.81	-98.98	698.49
49586	74.76	20.72	-10.50	680.08	232.54	-1416.55	141.49	-53.64	718.17
49587	76.23	20.93	-10.50	689.51	218.74	-1445.67	103.51	-6.29	733.23
49588	77.71	21.03	-10.50	692.87	210.27	-1469.69	65.19	42.25	742.86
49589	58.85	9.70	-10.50	739.38	584.60	-802.45	498.81	-328.19	110.30
49590	59.60	11.08	-10.50	563.56	570.67	-811.98	472.02	-294.17	193.35
49591	60.44	12.41	-10.50	458.94	537.56	-826.67	426.12	-273.04	264.03
49592	61.37	13.67	-10.50	417.02	491.25	-853.88	388.18	-260.57	320.17
49593	62.39	14.85	-10.50	412.46	447.31	-892.21	365.13	-250.49	365.39
49594	63.50	15.97	-10.50	425.09	406.10	-939.37	349.41	-238.55	404.19
49595	64.68	17.00	-10.50	448.25	366.19	-991.07	335.89	-223.22	439.04
49596	65.93	17.94	-10.50	477.49	326.73	-1043.78	321.12	-204.12	471.05
49597	67.25	18.79	-10.50	509.77	287.92	-1095.08	302.95	-181.33	500.59
49598	68.62	19.55	-10.50	542.62	250.61	-1143.59	280.27	-155.05	527.66
49599	70.04	20.20	-10.50	573.99	215.82	-1188.57	252.67	-125.53	552.06

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
49600	71.51	20.76	-10.50	602.19	184.50	-1229.70	220.16	-93.02	573.53
49601	73.02	21.20	-10.50	625.89	157.37	-1267.03	183.00	-57.72	592.00
49602	74.55	21.54	-10.50	644.42	134.79	-1300.92	141.90	-20.09	607.68
49603	76.10	21.76	-10.50	657.59	116.90	-1331.57	98.44	18.54	620.82
49604	77.67	21.87	-10.50	664.21	105.39	-1357.67	55.48	55.90	630.03
49605	57.94	9.75	-10.50	860.84	661.88	-754.72	611.75	-297.04	16.62
49606	58.70	11.21	-10.50	492.30	654.88	-735.75	532.08	-219.24	111.65
49607	59.56	12.62	-10.50	337.68	553.85	-751.63	420.23	-179.44	191.39
49608	60.53	13.96	-10.50	320.40	476.28	-772.09	375.74	-160.40	244.26
49609	61.59	15.22	-10.50	327.26	415.14	-806.69	353.77	-145.78	281.36
49610	62.74	16.41	-10.50	350.46	363.84	-851.03	340.81	-131.79	309.71
49611	63.97	17.51	-10.50	381.90	317.08	-901.00	330.11	-116.70	333.13
49612	65.28	18.52	-10.50	418.25	272.44	-952.48	317.58	-99.93	353.31
49613	66.66	19.42	-10.50	456.71	229.35	-1002.82	300.91	-81.48	370.95
49614	68.10	20.23	-10.50	495.01	188.29	-1050.47	278.92	-61.50	386.30
49615	69.60	20.93	-10.50	531.12	150.20	-1094.68	251.18	-40.19	399.43
49616	71.15	21.52	-10.50	563.27	116.05	-1135.18	217.75	-17.63	410.39
49617	72.73	21.99	-10.50	589.92	86.68	-1172.27	178.89	6.40	419.40
49618	74.34	22.35	-10.50	610.58	62.34	-1207.62	135.09	32.28	427.39
49619	75.98	22.59	-10.50	626.67	43.27	-1243.76	88.35	58.08	435.84
49620	77.62	22.71	-10.50	637.07	31.79	-1277.31	43.17	77.52	442.60
49621	57.02	9.79	-10.50	1100.02	1209.89	-529.44	952.93	-232.80	-109.37
49622	57.80	11.34	-10.50	206.97	723.03	-679.59	420.07	-88.77	23.70
49623	58.69	12.83	-10.50	235.20	548.44	-701.53	349.45	-55.01	94.84
49624	59.69	14.25	-10.50	233.61	447.85	-732.44	325.25	-28.98	140.18
49625	60.79	15.59	-10.50	260.22	378.27	-766.57	313.72	-7.63	167.00
49626	61.98	16.85	-10.50	293.20	323.34	-811.32	307.83	10.20	182.32
49627	63.27	18.02	-10.50	332.01	275.44	-862.26	301.90	25.89	190.92
49628	64.64	19.09	-10.50	373.79	230.81	-915.20	292.84	40.15	195.32
49629	66.08	20.05	-10.50	416.40	188.35	-967.07	278.72	53.18	196.77
49630	67.59	20.91	-10.50	457.83	148.23	-1016.18	258.62	64.92	195.98
49631	69.16	21.65	-10.50	496.25	111.23	-1061.78	232.32	75.34	193.48
49632	70.78	22.28	-10.50	530.06	78.32	-1103.66	200.09	84.52	189.72
49633	72.44	22.78	-10.50	557.54	50.39	-1142.44	162.39	93.19	185.25
49634	74.13	23.17	-10.50	578.45	27.94	-1181.64	120.07	102.65	181.07
49635	75.85	23.42	-10.50	595.41	11.71	-1226.48	74.63	110.08	178.20
49636	77.58	23.55	-10.50	607.68	3.43	-1269.69	29.50	105.67	175.07
49637	79.06	-2.50	-9.50	659.62	194.22	-480.23	64.85	100.21	-302.92
49638	79.06	-3.10	-9.50	647.82	174.00	-445.78	61.92	98.61	-303.57
49639	80.29	-2.50	-9.50	635.40	198.33	-492.42	68.83	106.56	-301.31
49640	80.28	-3.10	-9.50	623.86	178.28	-457.94	66.52	103.89	-301.80
49641	81.52	-2.50	-9.50	609.01	201.63	-505.05	72.68	112.24	-297.50
49642	81.51	-3.10	-9.50	597.87	181.87	-470.55	70.93	108.52	-297.85
49643	82.75	-2.50	-9.50	580.61	204.17	-518.49	76.28	117.35	-291.57
49644	82.73	-3.10	-9.50	570.00	184.78	-483.97	75.03	112.60	-291.80
49645	83.97	-2.50	-9.50	550.47	205.96	-533.32	79.51	122.06	-283.61
49646	83.95	-3.10	-9.50	540.49	187.06	-498.75	78.72	116.32	-283.76
49647	85.20	-2.50	-9.50	519.01	207.05	-550.32	82.33	126.73	-273.74
49648	85.17	-3.10	-9.50	509.74	188.73	-515.60	81.93	120.04	-273.83
49649	86.43	-2.50	-9.50	486.79	207.49	-570.41	84.70	131.92	-262.08
49650	86.39	-3.10	-9.50	478.28	189.82	-535.44	84.63	124.32	-262.19
49651	87.66	-2.50	-9.50	454.53	207.35	-594.60	86.63	138.44	-248.77
49652	87.62	-3.10	-9.50	446.80	190.41	-559.21	86.83	129.97	-248.97
49653	88.88	-2.50	-9.50	423.11	206.77	-623.77	88.15	147.44	-233.96
49654	88.84	-3.10	-9.50	416.12	190.58	-587.77	88.55	138.09	-234.37
49655	90.11	-2.50	-9.50	393.42	205.91	-658.34	89.31	160.41	-217.77
49656	90.06	-3.10	-9.50	387.12	190.48	-621.57	89.85	150.13	-218.53
49657	91.34	-2.50	-9.50	366.18	205.07	-697.74	90.19	179.18	-200.27
49658	91.28	-3.10	-9.50	360.49	190.35	-660.07	90.83	167.87	-201.58
49659	92.57	-2.50	-9.50	341.36	204.64	-739.52	90.89	205.67	-181.41
49660	92.50	-3.10	-9.50	336.23	190.56	-701.00	91.59	193.11	-183.51
49661	93.79	-2.50	-9.50	317.53	205.10	-778.60	91.51	241.06	-160.91
49662	93.73	-3.10	-9.50	313.00	191.52	-739.55	92.30	227.01	-164.05
49663	95.02	-2.50	-9.50	291.62	206.90	-807.28	92.10	284.29	-138.17
49664	94.95	-3.10	-9.50	287.89	193.66	-768.46	93.11	268.55	-142.56
49665	96.25	-2.50	-9.50	259.71	210.27	-816.96	92.48	330.43	-112.32
49666	96.17	-3.10	-9.50	257.17	197.26	-779.57	93.89	313.16	-118.00
49667	97.48	-2.50	-9.50	219.17	215.17	-801.67	92.07	370.43	-82.47
49668	97.39	-3.10	-9.50	218.27	202.36	-767.09	94.13	352.34	-89.26
49669	79.06	-2.50	-10.50	774.19	235.80	-474.04	75.68	85.57	-260.45
49670	79.06	-3.10	-10.50	760.09	209.78	-442.51	72.01	84.30	-260.72
49671	80.29	-2.50	-10.50	747.50	241.02	-487.02	81.39	89.32	-259.20
49672	80.28	-3.10	-10.50	733.64	215.19	-455.45	78.34	87.14	-259.32
49673	81.52	-2.50	-10.50	719.33	245.58	-500.38	87.07	92.56	-256.04
49674	81.51	-3.10	-10.50	705.85	220.06	-468.76	84.57	89.48	-256.03
49675	82.75	-2.50	-10.50	689.77	249.51	-514.40	92.58	95.46	-251.03
49676	82.73	-3.10	-10.50	676.80	224.42	-482.72	90.58	91.49	-250.91
49677	83.97	-2.50	-10.50	658.98	252.85	-529.53	97.80	98.30	-244.23
49678	83.95	-3.10	-10.50	646.63	228.29	-497.74	96.24	93.46	-244.03
49679	85.20	-2.50	-10.50	627.20	255.62	-546.36	102.65	101.51	-235.72
49680	85.17	-3.10	-10.50	615.56	231.71	-514.40	101.49	95.82	-235.49
49681	86.43	-2.50	-10.50	594.75	257.84	-565.61	107.09	105.76	-225.59
49682	86.39	-3.10	-10.50	583.90	234.68	-533.36	106.25	99.23	-225.38
49683	87.66	-2.50	-10.50	562.04	259.53	-587.99	111.07	111.96	-213.92
49684	87.62	-3.10	-10.50	552.00	237.21	-555.34	110.54	104.59	-213.82
49685	88.88	-2.50	-10.50	529.49	260.71	-614.11	114.62	121.30	-200.81
49686	88.84	-3.10	-10.50	520.30	239.30	-580.91	114.34	113.05	-200.92
49687	90.11	-2.50	-10.50	497.50	261.43	-644.10	117.71	135.16	-186.31
49688	90.06	-3.10	-10.50	489.15	240.94	-610.23	117.68	125.96	-186.80
49689	91.34	-2.50	-10.50	466.15	261.76	-677.27	120.34	154.99	-170.45
49690	91.28	-3.10	-10.50	458.67	242.18	-642.66	120.56	144.73	-171.50
49691	92.57	-2.50	-10.50	434.93	261.85	-711.49	122.43	181.90	-153.11
49692	92.50	-3.10	-10.50	428.37	243.13	-676.24	122.93	170.40	-154.96
49693	93.79	-2.50	-10.50	402.41	261.95	-742.92	123.88	215.91	-134.03
49694	93.73	-3.10	-10.50	396.91	244.00	-707.36	124.72	203.00	-136.89
49695	95.02	-2.50	-10.50	366.38	262.30	-766.32	124.41	255.02	-112.73
49696	94.95	-3.10	-10.50	362.17	245.04	-731.04	125.69	240.67	-116.73
49697	96.25	-2.50	-10.50	324.56	263.12	-776.24	123.59	294.47	-88.59
49698	96.17	-3.10	-10.50	321.95	246.53	-742.10	125.46	278.92	-93.75

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
49699	97.48	-2.50	-10.50	275.91	264.56	-769.10	120.77	327.06	-61.07
49700	97.39	-3.10	-10.50	275.13	248.66	-737.03	123.38	311.00	-67.16
49701	101.82	-3.10	-9.50	4.51	247.63	-482.71	39.60	105.24	165.04
49702	101.90	-2.50	-9.50	2.56	256.27	-497.07	34.59	103.82	165.15
49703	100.97	-3.10	-9.50	18.97	238.75	-515.20	59.61	229.85	109.44
49704	101.05	-2.50	-9.50	16.33	248.67	-532.14	54.41	234.39	112.50
49705	100.13	-3.10	-9.50	52.90	229.09	-576.49	75.54	316.15	53.50
49706	100.20	-2.50	-9.50	49.95	240.02	-597.12	70.64	326.01	58.83
49707	99.28	-3.10	-9.50	104.15	219.19	-651.96	86.67	366.95	-0.83
49708	99.36	-2.50	-9.50	101.74	231.04	-677.17	82.54	381.32	6.01
49709	98.43	-3.10	-9.50	165.10	209.78	-722.91	92.61	376.41	-50.70
49710	98.51	-2.50	-9.50	164.13	222.25	-753.18	89.56	393.72	-43.36
49711	101.82	-3.10	-10.50	9.55	270.16	-578.25	44.00	93.42	164.10
49712	101.90	-2.50	-10.50	7.50	279.01	-595.52	38.57	91.72	164.27
49713	100.97	-3.10	-10.50	35.53	266.78	-577.44	69.27	201.74	113.02
49714	101.05	-2.50	-10.50	32.90	277.49	-596.50	63.62	205.47	115.78
49715	100.13	-3.10	-10.50	84.20	261.87	-614.78	90.48	276.93	61.99
49716	100.20	-2.50	-10.50	81.38	274.07	-636.73	85.16	285.50	66.76
49717	99.28	-3.10	-10.50	146.61	256.69	-665.02	106.92	320.65	12.91
49718	99.36	-2.50	-10.50	144.28	270.40	-690.38	102.34	333.24	18.98
49719	98.43	-3.10	-10.50	215.23	252.07	-710.58	117.98	329.67	-32.05
49720	98.51	-2.50	-10.50	214.19	267.03	-739.57	114.41	344.90	-25.51
49721	59.42	-2.50	-9.50	929.38	139.69	-487.71	141.96	-427.49	-130.60
49722	59.51	-3.10	-9.50	929.25	116.18	-454.72	123.10	-426.08	-127.01
49723	60.65	-2.50	-9.50	905.42	120.42	-499.34	113.57	-357.98	-139.77
49724	60.73	-3.10	-9.50	902.14	99.24	-465.50	95.86	-354.70	-137.85
49725	61.88	-2.50	-9.50	884.44	109.89	-496.14	92.13	-283.93	-150.61
49726	61.95	-3.10	-9.50	878.91	90.53	-461.76	75.74	-279.55	-149.77
49727	63.11	-2.50	-9.50	865.06	105.94	-483.47	76.17	-213.77	-163.27
49728	63.17	-3.10	-9.50	857.98	87.75	-448.84	61.05	-208.79	-163.11
49729	64.33	-2.50	-9.50	847.14	106.84	-466.60	64.52	-151.99	-177.53
49730	64.40	-3.10	-9.50	839.01	89.29	-431.96	50.60	-146.70	-177.82
49731	65.56	-2.50	-9.50	830.80	111.22	-449.78	56.30	-100.04	-192.93
49732	65.62	-3.10	-9.50	821.94	93.87	-415.26	43.52	-94.65	-193.55
49733	66.79	-2.50	-9.50	815.96	117.93	-435.74	50.81	-57.62	-208.86
49734	66.84	-3.10	-9.50	806.55	100.49	-401.39	39.12	-52.29	-209.74
49735	68.02	-2.50	-9.50	802.28	126.08	-425.81	47.46	-23.63	-224.71
49736	68.06	-3.10	-9.50	792.42	108.34	-391.64	36.83	-18.51	-225.80
49737	69.24	-2.50	-9.50	789.31	134.98	-420.40	45.81	3.30	-239.94
49738	69.28	-3.10	-9.50	779.05	116.82	-386.35	36.20	8.09	-241.18
49739	70.47	-2.50	-9.50	776.59	144.11	-419.31	45.51	24.57	-254.12
49740	70.51	-3.10	-9.50	765.95	125.50	-385.33	36.90	28.90	-255.44
49741	71.70	-2.50	-9.50	763.67	153.10	-422.03	46.31	41.51	-266.89
49742	71.73	-3.10	-9.50	752.67	134.04	-388.05	38.65	45.27	-268.23
49743	72.93	-2.50	-9.50	750.10	161.70	-427.86	48.02	55.26	-277.98
49744	72.95	-3.10	-9.50	738.77	142.22	-393.83	41.27	58.34	-279.29
49745	74.15	-2.50	-9.50	735.46	169.71	-436.05	50.48	66.74	-287.20
49746	74.17	-3.10	-9.50	723.85	149.89	-401.93	44.60	69.04	-288.42
49747	75.38	-2.50	-9.50	719.37	177.02	-445.90	53.54	76.61	-294.39
49748	75.39	-3.10	-9.50	707.54	156.95	-411.68	48.47	78.03	-295.50
49749	76.61	-2.50	-9.50	701.51	183.56	-456.81	57.05	85.33	-299.45
49750	76.62	-3.10	-9.50	689.57	163.34	-422.49	52.75	85.79	-300.41
49751	77.84	-2.50	-9.50	681.64	189.30	-468.34	60.87	93.15	-302.30
49752	77.84	-3.10	-9.50	669.71	169.02	-433.95	57.29	92.60	-303.11
49753	59.42	-2.50	-10.50	1055.40	135.27	-439.07	157.82	-417.58	-116.84
49754	59.51	-3.10	-10.50	1056.06	105.53	-408.16	134.61	-416.02	-112.48
49755	60.65	-2.50	-10.50	1039.83	124.63	-441.77	125.38	-344.09	-121.77
49756	60.73	-3.10	-10.50	1036.93	97.40	-410.29	103.59	-340.80	-119.24
49757	61.88	-2.50	-10.50	1027.56	121.98	-438.07	101.00	-269.76	-129.43
49758	61.95	-3.10	-10.50	1022.00	96.69	-406.21	80.91	-265.45	-128.10
49759	63.11	-2.50	-10.50	1015.43	124.68	-430.07	82.93	-200.76	-139.40
49760	63.17	-3.10	-10.50	1007.90	100.67	-398.04	64.57	-195.92	-138.82
49761	64.33	-2.50	-10.50	1002.29	130.88	-420.26	69.79	-140.45	-151.18
49762	64.40	-3.10	-10.50	993.32	107.57	-388.24	53.10	-135.37	-151.09
49763	65.56	-2.50	-10.50	988.08	139.28	-410.98	60.53	-89.98	-164.21
49764	65.62	-3.10	-10.50	978.04	116.21	-379.07	45.41	-84.86	-164.45
49765	66.79	-2.50	-10.50	972.96	148.95	-403.91	54.34	-49.09	-177.88
49766	66.84	-3.10	-10.50	962.10	125.79	-372.18	40.70	-44.08	-178.37
49767	68.02	-2.50	-10.50	957.10	159.23	-399.99	50.61	-16.76	-191.61
49768	68.06	-3.10	-10.50	945.77	135.75	-368.44	38.33	-11.99	-192.29
49769	69.24	-2.50	-10.50	940.54	169.66	-399.50	48.86	8.34	-204.89
49770	69.28	-3.10	-10.50	928.45	145.74	-368.11	37.85	12.75	-205.70
49771	70.47	-2.50	-10.50	923.28	179.92	-402.31	48.74	27.62	-217.29
49772	70.51	-3.10	-10.50	910.68	155.52	-371.01	38.91	31.57	-218.17
49773	71.70	-2.50	-10.50	905.25	189.81	-407.99	49.99	42.39	-228.49
49774	71.73	-3.10	-10.50	892.19	164.94	-376.74	41.26	45.80	-229.38
49775	72.93	-2.50	-10.50	886.35	199.17	-416.03	52.40	53.81	-238.23
49776	72.95	-3.10	-10.50	872.89	173.88	-384.77	44.69	56.59	-239.09
49777	74.15	-2.50	-10.50	866.46	207.91	-425.87	55.79	62.80	-246.34
49778	74.17	-3.10	-10.50	852.66	182.26	-394.57	49.03	64.89	-247.13
49779	75.38	-2.50	-10.50	845.42	215.95	-436.97	59.98	70.07	-252.69
49780	75.39	-3.10	-10.50	831.38	190.05	-405.62	54.09	71.39	-253.37
49781	76.61	-2.50	-10.50	823.10	223.28	-448.90	64.81	76.10	-257.19
49782	76.62	-3.10	-10.50	808.92	197.23	-417.48	59.72	76.59	-257.74
49783	77.84	-2.50	-10.50	799.39	229.89	-461.32	70.10	81.21	-259.79
49784	77.84	-3.10	-10.50	785.18	203.80	-429.84	65.75	80.82	-260.20
49785	58.39	-2.50	-9.50	964.50	175.95	-448.08	183.96	-483.48	-121.96
49786	57.54	-2.50	-9.50	1027.78	235.27	-363.00	246.01	-497.53	-110.42
49787	56.70	-2.50	-9.50	1148.33	309.54	-215.28	327.71	-431.00	-90.98
49788	55.85	-2.50	-9.50	1382.59	366.20	145.93	463.02	-244.62	-42.90
49789	55.01	-2.50	-9.50	1662.19	435.17	893.23	797.62	-295.23	4.23
49790	58.47	-3.10	-9.50	968.74	150.12	-415.86	164.48	-485.26	-115.60
49791	57.62	-3.10	-9.50	1036.05	210.28	-330.93	225.60	-502.65	-99.02
49792	56.77	-3.10	-9.50	1154.29	290.90	-181.70	298.23	-434.54	-68.92
49793	55.93	-3.10	-9.50	1377.08	363.50	174.89	380.80	-226.96	19.59
49794	55.08	-3.10	-9.50	1596.66	405.65	914.95	517.90	-238.17	269.61
49795	58.39	-2.50	-10.50	1085.30	162.40	-423.65	206.27	-486.57	-115.59
49796	57.54	-2.50	-10.50	1154.37	216.65	-383.44	278.83	-530.03	-118.49
49797	56.70	-2.50	-10.50	1309.24	301.17	-296.77	378.57	-529.02	-128.76

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
49798	55.85	-2.50	-10.50	1707.85	427.68	-120.06	547.54	-473.45	-167.45
49799	55.01	-2.50	-10.50	2626.07	706.62	1046.20	987.19	-455.34	-350.62
49800	58.47	-3.10	-10.50	1091.03	129.95	-393.44	182.37	-488.09	-108.23
49801	57.62	-3.10	-10.50	1166.24	184.05	-353.87	255.27	-535.22	-105.87
49802	56.77	-3.10	-10.50	1325.30	275.60	-268.85	350.80	-533.29	-105.41
49803	55.93	-3.10	-10.50	1730.43	417.45	-104.06	493.13	-464.36	-102.85
49804	55.08	-3.10	-10.50	2679.91	725.42	1069.11	864.33	-436.75	-181.72
49805	97.23	-3.96	-9.50	217.14	183.78	-716.81	96.36	326.20	-96.94
49806	96.02	-3.96	-9.50	253.61	178.50	-725.30	95.31	288.40	-123.90
49807	94.81	-3.96	-9.50	282.59	174.61	-712.30	94.01	246.16	-146.58
49808	93.60	-3.96	-9.50	306.55	171.97	-683.25	92.92	207.14	-166.33
49809	92.39	-3.96	-9.50	328.93	170.30	-645.65	92.04	175.44	-184.33
49810	91.18	-3.96	-9.50	352.37	169.21	-606.12	91.15	151.97	-201.31
49811	89.96	-3.96	-9.50	378.06	168.33	-569.03	90.01	135.69	-217.49
49812	88.75	-3.96	-9.50	405.99	167.38	-536.43	88.49	124.93	-232.82
49813	87.54	-3.96	-9.50	435.51	166.19	-508.78	86.49	118.03	-247.11
49814	86.33	-3.96	-9.50	465.78	164.64	-485.63	83.93	113.59	-260.15
49815	85.12	-3.95	-9.50	496.05	162.69	-466.18	80.79	110.56	-271.72
49816	83.90	-3.95	-9.50	525.67	160.28	-449.53	77.06	108.13	-281.64
49817	82.69	-3.95	-9.50	554.16	157.39	-434.86	72.79	105.77	-289.75
49818	81.48	-3.95	-9.50	581.18	154.00	-421.49	68.03	103.11	-295.92
49819	80.27	-3.95	-9.50	606.48	150.10	-408.92	62.91	99.94	-300.02
49820	79.06	-3.95	-9.50	629.94	145.66	-396.83	57.53	96.13	-301.98
49821	96.98	-5.08	-9.50	215.77	159.38	-650.78	98.06	292.05	-103.76
49822	95.78	-5.08	-9.50	249.01	153.84	-654.20	96.15	256.23	-128.34
49823	94.59	-5.08	-9.50	275.71	149.51	-638.89	94.30	217.25	-148.63
49824	93.39	-5.08	-9.50	298.16	146.19	-609.83	92.88	181.60	-166.24
49825	92.20	-5.07	-9.50	319.39	143.58	-573.63	91.76	152.79	-182.49
49826	91.00	-5.07	-9.50	341.70	141.36	-536.06	90.65	131.62	-198.12
49827	89.81	-5.07	-9.50	366.12	139.25	-500.90	89.28	117.23	-213.32
49828	88.61	-5.07	-9.50	392.57	137.03	-469.91	87.47	108.11	-227.96
49829	87.42	-5.07	-9.50	420.45	134.62	-443.45	85.11	102.75	-241.77
49830	86.22	-5.06	-9.50	449.01	131.96	-421.10	82.12	99.83	-254.48
49831	85.03	-5.06	-9.50	477.58	129.01	-402.12	78.47	98.35	-265.83
49832	83.83	-5.06	-9.50	505.60	125.76	-385.71	74.15	97.53	-275.64
49833	82.63	-5.06	-9.50	532.64	122.19	-371.14	69.21	96.85	-283.73
49834	81.44	-5.06	-9.50	558.39	118.30	-357.82	63.71	95.95	-289.94
49835	80.24	-5.05	-9.50	582.66	114.08	-345.30	57.77	94.61	-294.17
49836	79.05	-5.05	-9.50	605.31	109.51	-333.30	51.49	92.65	-296.32
49837	96.66	-6.18	-9.50	214.49	135.23	-584.78	98.30	258.34	-106.97
49838	95.49	-6.18	-9.50	244.48	129.39	-583.31	95.75	224.70	-129.09
49839	94.31	-6.18	-9.50	268.90	124.57	-565.86	93.51	189.06	-147.11
49840	93.14	-6.18	-9.50	289.83	120.54	-536.94	91.81	156.81	-162.76
49841	91.96	-6.17	-9.50	309.89	117.03	-502.22	90.47	130.87	-177.40
49842	90.79	-6.17	-9.50	331.02	113.76	-466.64	89.12	111.99	-191.77
49843	89.61	-6.17	-9.50	354.05	110.51	-433.40	87.50	99.46	-205.99
49844	88.44	-6.17	-9.50	378.89	107.18	-403.98	85.42	91.94	-219.86
49845	87.26	-6.17	-9.50	404.99	103.72	-378.62	82.73	88.05	-233.04
49846	86.09	-6.16	-9.50	431.69	100.09	-356.95	79.36	86.56	-245.24
49847	84.91	-6.16	-9.50	458.39	96.30	-338.33	75.25	86.51	-256.20
49848	83.74	-6.16	-9.50	484.63	92.34	-322.05	70.43	87.17	-265.72
49849	82.56	-6.16	-9.50	510.04	88.21	-307.49	64.92	88.05	-273.62
49850	81.39	-6.16	-9.50	534.34	83.92	-294.12	58.80	88.78	-279.76
49851	80.21	-6.15	-9.50	557.36	79.45	-281.56	52.18	89.13	-284.00
49852	79.04	-6.15	-9.50	578.97	74.82	-269.58	45.17	88.91	-286.25
49853	96.28	-7.26	-9.50	213.17	111.79	-519.38	97.08	225.41	-106.64
49854	95.13	-7.26	-9.50	239.98	105.61	-513.34	94.13	194.04	-126.26
49855	93.98	-7.26	-9.50	262.16	100.26	-493.98	91.64	161.80	-142.16
49856	92.83	-7.26	-9.50	281.60	95.52	-465.28	89.76	132.90	-156.01
49857	91.68	-7.26	-9.50	300.45	91.18	-432.03	88.22	109.82	-169.20
49858	90.53	-7.26	-9.50	320.33	86.97	-398.37	86.65	93.26	-182.36
49859	89.38	-7.26	-9.50	341.88	82.75	-366.93	84.81	82.60	-195.53
49860	88.23	-7.26	-9.50	364.98	78.49	-338.90	82.46	76.68	-208.47
49861	87.08	-7.26	-9.50	389.16	74.15	-314.47	79.47	74.20	-220.83
49862	85.93	-7.26	-9.50	413.86	69.74	-293.30	75.75	74.02	-232.30
49863	84.78	-7.26	-9.50	438.57	65.26	-274.87	71.26	75.26	-242.66
49864	83.63	-7.25	-9.50	462.90	60.73	-258.58	66.00	77.25	-251.70
49865	82.48	-7.25	-9.50	486.52	56.16	-243.90	60.03	79.52	-259.24
49866	81.33	-7.25	-9.50	509.21	51.55	-230.39	53.42	81.72	-265.14
49867	80.18	-7.25	-9.50	530.79	46.93	-217.70	46.27	83.61	-269.27
49868	79.03	-7.25	-9.50	551.13	42.30	-205.65	38.67	85.00	-271.51
49869	97.23	-3.96	-10.50	274.21	225.19	-690.21	126.21	287.83	-73.80
49870	96.02	-3.96	-10.50	318.29	222.16	-692.34	127.30	256.67	-98.80
49871	94.81	-3.96	-10.50	356.17	219.77	-679.73	126.75	220.28	-120.06
49872	93.60	-3.96	-10.50	389.00	217.77	-655.78	125.16	184.78	-138.57
49873	92.39	-3.96	-10.50	418.92	215.82	-625.28	122.88	154.22	-155.24
49874	91.18	-3.96	-10.50	447.88	213.68	-592.78	120.09	130.32	-170.71
49875	89.96	-3.96	-10.50	477.09	211.18	-561.53	116.86	113.06	-185.26
49876	88.75	-3.96	-10.50	506.97	208.27	-533.29	113.18	101.47	-198.90
49877	87.54	-3.96	-10.50	537.40	204.99	-508.59	109.03	94.23	-211.50
49878	86.33	-3.96	-10.50	568.03	201.36	-487.24	104.38	90.04	-222.91
49879	85.12	-3.95	-10.50	598.48	197.43	-468.71	99.19	87.77	-232.95
49880	83.90	-3.95	-10.50	628.42	193.19	-452.33	93.45	86.57	-241.51
49881	82.69	-3.95	-10.50	657.59	188.65	-437.49	87.23	85.79	-248.46
49882	81.48	-3.95	-10.50	685.81	183.78	-423.65	80.59	84.99	-253.71
49883	80.27	-3.95	-10.50	712.94	178.57	-410.44	73.65	83.89	-257.15
49884	79.06	-3.95	-10.50	738.90	172.99	-397.61	66.55	82.31	-258.74
49885	96.98	-5.08	-10.50	273.19	194.13	-628.34	128.35	257.61	-79.66
49886	95.78	-5.08	-10.50	313.59	189.91	-626.66	128.29	227.80	-102.46
49887	94.59	-5.08	-10.50	348.34	186.35	-612.12	126.83	193.98	-121.46
49888	93.39	-5.08	-10.50	378.67	183.09	-587.93	124.51	161.37	-137.91
49889	92.20	-5.07	-10.50	406.55	179.78	-558.38	121.61	133.49	-152.89
49890	91.00	-5.07	-10.50	433.74	176.15	-527.44	118.29	111.87	-167.11
49891	89.81	-5.07	-10.50	461.26	172.11	-497.87	114.60	96.55	-180.79
49892	88.61	-5.07	-10.50	489.42	167.70	-471.12	110.54	86.66	-193.85
49893	87.42	-5.07	-10.50	518.08	163.00	-447.60	106.01	80.97	-206.07
49894	86.22	-5.06	-10.50	546.94	158.12	-427.11	100.95	78.25	-217.22
49895	85.03	-5.06	-10.50	575.67	153.10	-409.15	95.29	77.42	-227.12
49896	83.83	-5.06	-10.50	604.01	147.95	-393.13	89.01	77.65	-235.62

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
49897	82.63	-5.06	-10.50	631.75	142.68	-378.51	82.17	78.33	-242.59
49898	81.44	-5.06	-10.50	658.72	137.28	-364.84	74.83	79.04	-247.91
49899	80.24	-5.05	-10.50	684.83	131.73	-351.76	67.10	79.49	-251.50
49900	79.05	-5.05	-10.50	709.99	126.02	-339.07	59.12	79.48	-253.27
49901	96.66	-6.18	-10.50	272.29	163.20	-566.28	128.60	227.83	-82.63
49902	95.49	-6.18	-10.50	308.93	157.79	-560.88	127.55	199.56	-103.10
49903	94.31	-6.18	-10.50	340.53	153.01	-544.51	125.33	168.38	-119.92
49904	93.14	-6.18	-10.50	368.35	148.49	-520.16	122.37	138.66	-134.47
49905	91.96	-6.17	-10.50	394.19	143.85	-491.66	118.93	113.41	-147.94
49906	90.79	-6.17	-10.50	419.58	138.86	-462.36	115.14	94.03	-161.04
49907	89.61	-6.17	-10.50	445.34	133.45	-434.54	111.08	80.63	-173.91
49908	88.44	-6.17	-10.50	471.68	127.74	-409.32	106.70	72.42	-186.36
49909	87.26	-6.17	-10.50	498.44	121.87	-386.96	101.88	68.24	-198.10
49910	86.09	-6.16	-10.50	525.37	115.95	-367.25	96.48	66.90	-208.87
49911	84.91	-6.16	-10.50	552.22	110.03	-349.78	90.44	67.40	-218.47
49912	83.74	-6.16	-10.50	578.78	104.14	-334.04	83.72	68.94	-226.76
49913	82.56	-6.16	-10.50	604.89	98.29	-319.57	76.37	70.97	-233.61
49914	81.39	-6.16	-10.50	630.42	92.46	-305.98	68.46	73.07	-238.90
49915	80.21	-6.15	-10.50	655.27	86.67	-292.98	60.10	74.96	-242.52
49916	79.04	-6.15	-10.50	679.36	80.89	-280.39	51.39	76.42	-244.41
49917	96.28	-7.26	-10.50	271.30	133.27	-504.96	126.96	198.74	-82.78
49918	95.13	-7.26	-10.50	304.21	126.67	-496.12	125.08	172.09	-100.89
49919	93.98	-7.26	-10.50	332.71	120.65	-478.11	122.24	143.60	-115.68
49920	92.83	-7.26	-10.50	358.07	114.88	-453.74	118.81	116.74	-128.50
49921	91.68	-7.26	-10.50	381.89	109.05	-426.34	114.94	94.09	-140.64
49922	90.53	-7.26	-10.50	405.47	102.86	-398.69	110.81	77.00	-152.70
49923	89.38	-7.26	-10.50	429.40	96.33	-372.55	106.49	65.55	-164.70
49924	88.23	-7.26	-10.50	453.80	89.60	-348.72	101.88	59.02	-176.39
49925	87.08	-7.26	-10.50	478.52	82.82	-327.36	96.81	56.29	-187.44
49926	85.93	-7.26	-10.50	503.39	76.09	-308.28	91.14	56.23	-197.60
49927	84.78	-7.26	-10.50	528.22	69.48	-291.14	84.78	57.91	-206.69
49928	83.63	-7.25	-10.50	552.87	63.01	-275.55	77.70	60.63	-214.59
49929	82.48	-7.25	-10.50	577.20	56.71	-261.12	69.95	63.85	-221.15
49930	81.33	-7.25	-10.50	601.10	50.58	-247.53	61.61	67.20	-226.26
49931	80.18	-7.25	-10.50	624.48	44.63	-234.52	52.76	70.38	-229.82
49932	79.03	-7.25	-10.50	647.25	38.86	-221.95	43.51	73.20	-231.71
49933	101.69	-3.96	-9.50	7.30	234.71	-462.11	46.37	107.10	165.08
49934	100.83	-3.96	-9.50	23.15	224.13	-490.75	66.26	223.27	105.32
49935	99.98	-3.96	-9.50	57.54	212.90	-546.67	81.65	301.78	46.61
49936	99.12	-3.96	-9.50	107.96	201.75	-615.43	91.66	345.99	-9.41
49937	98.27	-3.96	-9.50	166.75	191.55	-678.94	96.13	351.15	-59.57
49938	101.47	-5.07	-9.50	11.16	217.54	-435.00	53.54	109.55	164.85
49939	100.60	-5.07	-9.50	28.99	204.76	-458.62	73.39	214.70	100.82
49940	99.74	-5.08	-9.50	63.99	191.52	-507.53	87.94	282.97	39.20
49941	98.87	-5.08	-9.50	113.25	178.84	-567.48	96.53	318.55	-18.24
49942	98.01	-5.08	-9.50	169.10	167.63	-621.16	99.27	318.15	-68.19
49943	101.20	-6.17	-9.50	15.52	200.12	-407.50	59.35	112.13	164.40
49944	100.32	-6.18	-9.50	35.19	185.19	-426.26	78.77	206.05	96.91
49945	99.44	-6.18	-9.50	70.78	170.08	-468.24	92.34	264.09	33.34
49946	98.57	-6.18	-9.50	118.75	155.99	-519.42	99.51	291.11	-24.60
49947	97.69	-6.18	-9.50	171.57	143.90	-563.30	100.69	285.33	-73.57
49948	100.87	-7.26	-9.50	19.97	182.84	-379.75	63.81	114.73	163.75
49949	99.98	-7.26	-9.50	41.70	165.92	-393.76	82.42	197.37	93.65
49950	99.09	-7.26	-9.50	77.70	148.98	-428.97	94.95	245.21	29.08
49951	98.20	-7.26	-9.50	124.20	133.69	-471.50	100.69	263.87	-28.45
49952	97.31	-7.26	-9.50	173.95	120.85	-505.75	100.44	252.96	-75.74
49953	101.69	-3.96	-10.50	12.45	256.49	-553.31	51.38	95.68	164.25
49954	100.83	-3.96	-10.50	39.77	250.73	-549.77	76.56	196.33	109.45
49955	99.98	-3.96	-10.50	88.74	243.49	-582.94	97.17	264.43	55.99
49956	99.12	-3.96	-10.50	150.38	236.21	-628.15	112.52	302.30	5.45
49957	98.27	-3.96	-10.50	217.04	229.84	-668.30	122.15	307.48	-39.74
49958	101.47	-5.07	-10.50	16.51	238.18	-520.23	59.29	98.62	164.06
49959	100.60	-5.07	-10.50	45.76	229.23	-513.15	84.48	189.25	105.46
49960	99.74	-5.08	-10.50	95.18	218.99	-540.88	104.18	248.08	49.44
49961	98.87	-5.08	-10.50	155.72	209.05	-579.48	118.05	278.32	-2.28
49962	98.01	-5.08	-10.50	219.72	200.41	-612.43	125.90	278.56	-47.23
49963	101.20	-6.17	-10.50	21.15	219.53	-486.57	65.79	101.63	163.31
49964	100.32	-6.18	-10.50	52.25	207.41	-476.20	90.62	182.06	101.55
49965	99.44	-6.18	-10.50	102.11	194.29	-498.61	109.24	231.68	43.86
49966	98.57	-6.18	-10.50	161.39	181.81	-530.61	121.54	254.38	-8.20
49967	97.69	-6.18	-10.50	222.59	171.04	-556.34	127.65	249.83	-52.21
49968	100.87	-7.26	-10.50	25.97	201.25	-452.85	70.93	104.56	162.04
49969	99.98	-7.26	-10.50	59.16	186.17	-439.42	95.00	174.86	97.89
49970	99.09	-7.26	-10.50	109.23	170.16	-456.64	112.44	215.30	39.41
49971	98.20	-7.26	-10.50	167.06	155.36	-482.15	123.07	230.63	-12.19
49972	97.31	-7.26	-10.50	225.39	142.59	-500.80	127.40	221.50	-54.66
49973	77.87	-7.25	-9.50	570.16	37.62	-194.11	30.72	85.72	-271.74
49974	77.86	-6.15	-9.50	599.05	69.95	-257.96	37.86	87.99	-286.37
49975	77.85	-5.05	-9.50	626.24	104.52	-321.61	45.00	89.96	-296.28
49976	77.84	-3.95	-9.50	651.50	140.65	-385.06	52.02	91.57	-301.72
49977	76.72	-7.25	-9.50	587.86	32.87	-183.12	22.54	85.54	-269.90
49978	76.69	-6.15	-9.50	617.62	64.81	-246.77	30.38	86.16	-284.33
49979	76.66	-5.05	-9.50	645.48	99.10	-310.29	38.43	86.38	-294.03
49980	76.63	-3.95	-9.50	671.18	135.05	-373.67	46.55	86.19	-299.23
49981	75.57	-7.25	-9.50	604.26	28.11	-172.93	14.24	84.22	-265.96
49982	75.51	-6.16	-9.50	634.78	59.49	-236.32	22.87	83.19	-280.12
49983	75.46	-5.06	-9.50	663.17	93.32	-299.68	31.94	81.72	-289.56
49984	75.42	-3.95	-9.50	689.13	128.91	-362.95	41.25	79.79	-294.52
49985	74.42	-7.25	-9.50	619.47	23.33	-163.84	5.93	81.40	-259.90
49986	74.34	-6.16	-9.50	650.66	54.00	-226.97	15.47	78.76	-273.74
49987	74.27	-5.06	-9.50	679.45	87.19	-290.14	25.65	75.63	-282.91
49988	74.21	-3.95	-9.50	705.53	122.24	-353.31	36.27	72.05	-287.62
49989	73.27	-7.25	-9.50	633.59	18.55	-156.26	-2.28	76.62	-251.74
49990	73.16	-6.16	-9.50	665.42	48.34	-219.15	8.28	72.37	-265.21
49991	73.07	-5.06	-9.50	694.54	80.74	-282.19	19.72	67.65	-274.11
49992	73.00	-3.95	-9.50	720.64	115.08	-345.28	31.76	62.51	-278.62
49993	72.12	-7.26	-9.50	646.82	13.77	-150.66	-10.29	69.28	-241.49
49994	71.99	-6.16	-9.50	679.27	42.55	-213.40	1.43	63.36	-254.60
49995	71.87	-5.06	-9.50	708.72	74.02	-276.42	14.26	57.07	-263.27

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
49996	71.78	-3.95	-9.50	734.79	107.51	-339.52	27.87	50.48	-267.64
49997	70.97	-7.26	-9.50	659.35	9.02	-147.57	-17.98	58.55	-229.20
49998	70.81	-6.16	-9.50	692.50	36.67	-210.32	-4.94	50.88	-241.98
49999	70.68	-5.06	-9.50	722.30	67.09	-273.45	9.45	43.01	-250.50
50000	70.57	-3.96	-9.50	748.34	99.65	-336.71	24.76	35.04	-254.84
50001	69.82	-7.26	-9.50	671.46	4.31	-147.50	-25.23	43.44	-214.93
50002	69.64	-6.17	-9.50	705.43	30.74	-210.46	-10.68	33.83	-227.48
50003	69.48	-5.07	-9.50	735.67	60.08	-273.92	5.45	24.32	-236.01
50004	69.36	-3.96	-9.50	761.70	91.67	-337.53	22.62	15.04	-240.47
50005	68.67	-7.26	-9.50	683.50	-0.33	-150.87	-31.92	22.72	-198.83
50006	68.46	-6.17	-9.50	718.47	24.87	-214.27	-15.61	10.91	-211.34
50007	68.29	-5.07	-9.50	749.26	53.14	-278.31	2.48	-0.32	-220.08
50008	68.15	-3.96	-9.50	775.34	83.82	-342.48	21.71	-10.85	-224.86
50009	67.52	-7.26	-9.50	695.91	-4.83	-157.90	-37.86	-5.03	-181.12
50010	67.29	-6.17	-9.50	732.10	19.18	-222.00	-19.51	-19.32	-193.89
50011	67.09	-5.07	-9.50	763.59	46.50	-286.86	0.84	-32.36	-203.12
50012	66.94	-3.96	-9.50	789.77	76.45	-351.79	22.35	-44.06	-208.45
50013	66.37	-7.26	-9.50	709.20	-9.07	-168.40	-42.90	-41.28	-162.17
50014	66.11	-6.17	-9.50	746.91	13.86	-233.42	-22.13	-58.31	-175.61
50015	65.90	-5.07	-9.50	779.26	40.48	-299.31	0.87	-73.21	-185.67
50016	65.72	-3.96	-9.50	805.54	70.03	-365.15	24.96	-85.99	-191.77
50017	65.22	-7.26	-9.50	723.94	-13.00	-181.52	-46.88	-87.21	-142.37
50018	64.94	-6.17	-9.50	763.52	9.15	-247.55	-23.14	-107.22	-156.99
50019	64.70	-5.07	-9.50	796.88	35.50	-314.56	2.99	-124.02	-168.26
50020	64.51	-3.96	-9.50	823.17	65.19	-381.35	30.07	-137.78	-175.42
50021	64.07	-7.26	-9.50	740.57	-16.39	-195.33	-49.59	-143.48	-122.01
50022	63.76	-6.18	-9.50	782.46	5.41	-262.26	-22.27	-166.57	-138.33
50023	63.51	-5.08	-9.50	816.96	32.13	-330.28	7.69	-185.24	-151.29
50024	63.30	-3.96	-9.50	843.04	62.76	-397.88	38.29	-199.81	-159.87
50025	62.92	-7.26	-9.50	759.46	-18.94	-206.75	-51.14	-209.42	-100.79
50026	62.59	-6.18	-9.50	804.33	3.03	-274.13	-19.25	-235.56	-119.43
50027	62.31	-5.08	-9.50	840.05	31.06	-342.76	15.55	-255.92	-134.73
50028	62.09	-3.96	-9.50	865.46	63.78	-410.76	50.43	-270.89	-145.32
50029	61.77	-7.26	-9.50	781.69	-20.71	-211.83	-51.61	-282.83	-77.52
50030	61.41	-6.18	-9.50	830.33	2.44	-278.79	-13.54	-311.55	-99.43
50031	61.12	-5.08	-9.50	867.22	33.23	-347.24	27.52	-332.74	-118.04
50032	60.88	-3.96	-9.50	891.12	69.63	-414.95	67.65	-347.14	-131.56
50033	60.62	-7.26	-9.50	809.62	-21.50	-206.23	-50.38	-359.82	-50.61
50034	60.24	-6.18	-9.50	863.10	4.33	-271.49	-3.90	-389.25	-76.91
50035	59.92	-5.08	-9.50	900.87	40.14	-338.66	45.40	-409.22	-100.25
50036	59.67	-3.96	-9.50	921.95	82.37	-405.18	91.79	-420.98	-117.97
50037	77.87	-7.25	-10.50	669.34	33.21	-209.70	33.95	75.45	-231.84
50038	77.86	-6.15	-10.50	702.59	75.01	-268.01	42.45	77.28	-244.43
50039	77.85	-5.05	-10.50	734.12	120.01	-326.58	50.99	78.83	-253.14
50040	77.84	-3.95	-10.50	763.67	166.96	-385.01	59.41	80.07	-258.40
50041	76.72	-7.25	-10.50	690.73	27.63	-197.81	24.19	76.89	-230.15
50042	76.69	-6.15	-10.50	724.94	68.99	-255.89	33.40	77.30	-242.55
50043	76.66	-5.05	-10.50	757.21	113.68	-314.33	42.86	77.36	-251.08
50044	76.63	-3.95	-10.50	787.23	160.47	-372.70	52.41	77.05	-256.13
50045	75.57	-7.25	-10.50	711.40	22.16	-186.45	14.36	77.26	-226.59
50046	75.51	-6.16	-10.50	746.48	62.91	-244.29	24.38	76.25	-238.77
50047	75.46	-5.06	-10.50	779.35	107.11	-302.59	34.90	74.83	-247.08
50048	75.42	-3.95	-10.50	809.67	153.53	-360.89	45.70	73.02	-251.93
50049	74.42	-7.25	-10.50	731.36	16.80	-175.87	4.57	76.18	-221.16
50050	74.34	-6.16	-10.50	767.25	56.76	-233.46	15.54	73.75	-233.08
50051	74.27	-5.06	-10.50	800.60	100.28	-291.64	27.25	70.89	-241.18
50052	74.21	-3.95	-10.50	831.06	146.13	-349.89	39.45	67.62	-245.83
50053	73.27	-7.25	-10.50	750.64	11.50	-166.35	-5.08	73.18	-213.87
50054	73.16	-6.16	-10.50	787.27	50.50	-223.75	7.00	69.31	-225.50
50055	73.07	-5.06	-10.50	821.02	93.16	-281.86	20.06	65.01	-233.40
50056	73.00	-3.95	-10.50	851.51	138.27	-340.10	33.82	60.36	-237.91
50057	72.12	-7.26	-10.50	769.21	6.24	-158.26	-14.47	67.65	-204.73
50058	71.99	-6.16	-10.50	806.57	44.12	-215.55	-1.12	62.27	-216.07
50059	71.87	-5.06	-10.50	840.68	85.77	-273.68	13.48	56.52	-223.81
50060	71.78	-3.95	-10.50	871.12	129.98	-332.02	28.98	50.52	-228.25
50061	70.97	-7.26	-10.50	787.08	0.99	-151.97	-23.51	58.78	-193.76
50062	70.81	-6.16	-10.50	825.17	37.60	-209.29	-8.69	51.74	-204.85
50063	70.68	-5.06	-10.50	859.62	78.10	-267.59	7.65	44.49	-212.53
50064	70.57	-3.96	-10.50	889.96	121.29	-326.15	25.08	37.18	-217.01
50065	69.82	-7.26	-10.50	804.20	-4.32	-147.85	-32.10	45.54	-181.02
50066	69.64	-6.17	-10.50	843.09	30.91	-205.38	-15.58	36.63	-191.96
50067	69.48	-5.07	-10.50	877.92	70.16	-264.05	2.74	27.78	-199.73
50068	69.36	-3.96	-10.50	908.14	112.26	-323.01	22.32	19.18	-204.40
50069	68.67	-7.26	-10.50	820.56	-9.76	-146.18	-40.18	26.70	-166.60
50070	68.46	-6.17	-10.50	860.37	24.00	-204.17	-21.69	15.62	-177.59
50071	68.29	-5.07	-10.50	895.63	61.97	-263.46	-1.09	5.04	-185.68
50072	68.15	-3.96	-10.50	925.72	102.99	-322.99	20.93	-4.84	-190.74
50073	67.52	-7.26	-10.50	836.23	-15.43	-147.16	-47.67	0.80	-150.71
50074	67.29	-6.17	-10.50	877.09	16.82	-205.88	-26.86	-12.76	-162.06
50075	67.09	-5.07	-10.50	912.87	53.53	-266.00	-3.61	-25.18	-170.76
50076	66.94	-3.96	-10.50	942.79	93.60	-326.29	21.21	-36.30	-176.45
50077	66.37	-7.26	-10.50	851.30	-21.44	-150.78	-54.49	-33.63	-133.73
50078	66.11	-6.17	-10.50	893.45	9.29	-210.44	-30.89	-49.95	-145.83
50079	65.90	-5.07	-10.50	929.79	44.90	-271.57	-4.46	-64.29	-155.48
50080	65.72	-3.96	-10.50	959.44	84.32	-332.70	23.59	-76.58	-162.03
50081	65.22	-7.26	-10.50	866.06	-27.98	-156.69	-60.45	-77.71	-116.04
50082	64.94	-6.17	-10.50	909.69	1.37	-217.32	-33.41	-97.03	-129.38
50083	64.70	-5.07	-10.50	946.59	36.22	-279.46	-3.17	-113.35	-140.34
50084	64.51	-3.96	-10.50	975.73	75.49	-341.43	28.66	-126.73	-148.02
50085	64.07	-7.26	-10.50	880.74	-34.97	-163.84	-65.07	-131.89	-97.87
50086	63.76	-6.18	-10.50	926.08	-6.79	-225.30	-33.88	-154.38	-112.94
50087	63.51	-5.08	-10.50	963.50	27.82	-288.29	0.96	-172.74	-125.65
50088	63.30	-3.96	-10.50	991.76	67.74	-350.93	37.22	-187.10	-134.86
50089	62.92	-7.26	-10.50	895.60	-42.12	-170.49	-68.01	-195.52	-78.83
50090	62.59	-6.18	-10.50	943.20	-14.80	-232.45	-31.62	-221.37	-96.22
50091	62.31	-5.08	-10.50	981.12	20.39	-295.99	8.87	-241.75	-111.40
50092	62.09	-3.96	-10.50	1007.95	62.04	-359.02	50.31	-256.79	-122.78
50093	61.77	-7.26	-10.50	911.87	-49.26	-174.30	-68.89	-266.90	-57.64
50094	61.41	-6.18	-10.50	962.64	-22.01	-236.42	-25.69	-296.08	-78.42

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
50095	61.12	-5.08	-10.50	1001.15	15.01	-300.20	21.88	-317.99	-97.17
50096	60.88	-3.96	-10.50	1025.85	59.93	-363.29	69.46	-332.98	-111.84
50097	60.62	-7.26	-10.50	932.44	-55.89	-172.97	-66.87	-343.52	-32.80
50098	60.24	-6.18	-10.50	988.06	-27.48	-235.01	-14.57	-374.97	-58.37
50099	59.92	-5.08	-10.50	1027.47	13.57	-298.77	42.10	-397.00	-82.44
50100	59.67	-3.96	-10.50	1049.09	63.86	-361.64	96.82	-410.26	-101.94
50101	58.63	-3.96	-9.50	967.97	110.96	-367.63	130.76	-485.65	-102.13
50102	57.78	-3.96	-9.50	1042.12	169.89	-282.16	192.63	-510.98	-79.32
50103	56.92	-3.96	-9.50	1152.02	267.19	-134.02	264.05	-442.16	-40.78
50104	56.07	-3.96	-9.50	1305.77	397.44	230.95	303.30	-188.13	81.11
50105	55.21	-3.96	-9.50	1296.59	492.20	690.35	378.37	79.48	429.86
50106	58.89	-5.08	-9.50	953.73	59.02	-302.99	77.47	-481.82	-77.78
50107	58.03	-5.08	-9.50	1041.60	107.21	-218.37	139.21	-522.50	-46.30
50108	57.16	-5.08	-9.50	1156.01	217.01	-64.85	230.24	-468.79	-7.47
50109	56.30	-5.07	-9.50	1235.34	422.00	301.50	306.57	-166.99	100.12
50110	55.43	-5.07	-9.50	1065.81	527.23	532.26	432.11	324.87	328.21
50111	59.21	-6.18	-9.50	917.73	12.80	-238.09	16.08	-469.80	-46.45
50112	58.33	-6.18	-9.50	1017.66	38.90	-156.60	63.85	-530.45	-3.16
50113	57.46	-6.18	-9.50	1169.45	120.55	-1.54	170.51	-514.42	43.25
50114	56.58	-6.18	-9.50	1287.46	350.60	404.87	341.83	-260.64	84.44
50115	55.70	-6.17	-9.50	1099.64	504.40	604.49	511.08	257.17	167.97
50116	59.59	-7.26	-9.50	858.04	-20.33	-176.09	-45.31	-446.04	-10.99
50117	58.70	-7.26	-9.50	954.41	-13.10	-99.20	-24.39	-527.10	47.00
50118	57.81	-7.26	-9.50	1134.52	9.95	42.76	43.98	-554.82	116.96
50119	56.92	-7.26	-9.50	1398.44	160.52	485.43	245.70	-434.98	171.02
50120	56.03	-7.26	-9.50	1473.17	398.78	960.85	584.90	-252.26	-16.18
50121	58.63	-3.96	-10.50	1090.99	82.48	-347.45	141.60	-487.27	-92.66
50122	57.78	-3.96	-10.50	1175.50	133.03	-308.46	215.15	-542.01	-83.20
50123	56.92	-3.96	-10.50	1337.02	237.64	-223.08	313.04	-541.18	-72.60
50124	56.07	-3.96	-10.50	1720.01	422.35	-92.49	446.74	-428.31	-37.44
50125	55.21	-3.96	-10.50	2681.81	841.74	978.95	755.68	-305.01	-25.38
50126	58.89	-5.08	-10.50	1075.69	22.55	-284.95	78.73	-480.50	-65.28
50127	58.03	-5.08	-10.50	1173.66	60.07	-245.50	148.98	-549.29	-45.28
50128	57.16	-5.08	-10.50	1348.33	165.88	-156.70	262.28	-561.54	-29.99
50129	56.30	-5.07	-10.50	1723.46	402.31	-50.69	440.81	-417.24	-1.02
50130	55.43	-5.07	-10.50	2697.45	956.24	923.13	787.04	-180.83	-16.34
50131	59.21	-6.18	-10.50	1036.52	-27.64	-220.97	8.71	-463.80	-31.70
50132	58.33	-6.18	-10.50	1141.12	-11.92	-180.86	61.16	-549.12	3.42
50133	57.46	-6.18	-10.50	1344.79	57.21	-85.65	173.90	-594.41	28.31
50134	56.58	-6.18	-10.50	1776.60	282.09	39.90	413.81	-490.97	31.25
50135	55.70	-6.17	-10.50	2843.16	904.37	1080.57	865.56	-275.55	-89.57
50136	59.59	-7.26	-10.50	972.73	-61.79	-158.89	-59.43	-434.70	3.98
50137	58.70	-7.26	-10.50	1066.69	-61.36	-117.86	-35.25	-533.45	57.93
50138	57.81	-7.26	-10.50	1270.93	-49.25	-21.83	25.55	-615.80	110.87
50139	56.92	-7.26	-10.50	1785.86	64.88	143.23	236.41	-614.90	138.67
50140	56.03	-7.26	-10.50	3064.72	621.46	1411.81	733.82	-605.28	-43.67
50141	79.01	-8.10	-9.50	528.77	18.77	-155.97	33.61	81.87	-256.76
50142	79.01	-8.70	-9.50	512.56	3.14	-120.48	30.04	79.62	-244.31
50143	80.14	-8.10	-9.50	509.49	23.33	-168.07	41.53	79.33	-254.57
50144	80.12	-8.70	-9.50	494.08	7.59	-132.57	38.11	76.38	-242.16
50145	81.27	-8.10	-9.50	489.11	28.00	-180.84	48.99	76.34	-250.62
50146	81.23	-8.70	-9.50	474.59	12.24	-145.38	45.72	72.69	-238.37
50147	82.40	-8.10	-9.50	467.75	32.75	-194.49	55.89	73.08	-245.01
50148	82.34	-8.70	-9.50	454.21	17.03	-159.08	52.77	68.77	-232.99
50149	83.53	-8.10	-9.50	445.57	37.55	-209.28	62.14	69.82	-237.85
50150	83.45	-8.70	-9.50	433.07	21.94	-173.94	59.17	64.89	-226.14
50151	84.66	-8.10	-9.50	422.79	42.40	-225.62	67.67	66.89	-229.31
50152	84.56	-8.70	-9.50	411.40	26.94	-190.30	64.84	61.36	-217.99
50153	85.79	-8.10	-9.50	399.68	47.28	-243.96	72.42	64.73	-219.56
50154	85.67	-8.70	-9.50	389.45	32.03	-208.60	69.75	58.61	-208.72
50155	86.92	-8.10	-9.50	376.60	52.17	-264.81	76.38	63.95	-208.81
50156	86.79	-8.70	-9.50	367.53	37.18	-229.27	73.85	57.22	-198.52
50157	88.05	-8.10	-9.50	353.96	57.04	-288.62	79.59	65.35	-197.28
50158	87.90	-8.70	-9.50	346.04	42.38	-252.70	77.19	57.90	-187.66
50159	89.18	-8.10	-9.50	332.26	61.87	-315.68	82.14	69.99	-185.19
50160	89.01	-8.70	-9.50	325.35	47.54	-279.16	79.89	61.54	-176.22
50161	90.30	-8.10	-9.50	311.95	66.71	-345.82	84.13	79.14	-172.92
50162	90.12	-8.70	-9.50	305.93	52.73	-308.46	82.02	69.56	-164.53
50163	91.43	-8.10	-9.50	293.09	71.55	-378.04	85.84	93.78	-160.71
50164	91.23	-8.70	-9.50	287.97	58.00	-339.68	83.78	82.86	-153.15
50165	92.56	-8.10	-9.50	275.18	76.42	-410.13	87.52	114.56	-148.53
50166	92.34	-8.70	-9.50	270.70	63.12	-370.99	85.51	101.58	-141.40
50167	93.69	-8.10	-9.50	256.88	81.67	-438.57	89.47	140.92	-136.07
50168	93.45	-8.70	-9.50	253.03	68.76	-399.17	87.48	126.54	-129.86
50169	94.82	-8.10	-9.50	236.41	87.42	-459.20	92.10	170.41	-121.81
50170	94.56	-8.70	-9.50	233.85	74.69	-420.50	90.23	153.95	-117.05
50171	95.95	-8.10	-9.50	212.03	93.94	-468.48	95.22	199.84	-103.96
50172	95.68	-8.70	-9.50	211.13	81.37	-431.85	93.34	181.54	-100.34
50173	79.01	-8.10	-10.50	621.59	8.64	-176.97	37.40	70.60	-218.88
50174	79.01	-8.70	-10.50	603.15	-10.84	-144.91	33.10	68.73	-207.62
50175	80.14	-8.10	-10.50	599.94	14.31	-189.51	46.93	66.82	-217.02
50176	80.12	-8.70	-10.50	582.34	-5.30	-157.39	42.75	64.38	-205.78
50177	81.27	-8.10	-10.50	577.79	20.30	-202.51	56.03	62.71	-213.61
50178	81.23	-8.70	-10.50	561.11	0.63	-170.36	51.97	59.70	-202.50
50179	82.40	-8.10	-10.50	555.23	26.56	-216.11	64.62	58.49	-208.73
50180	82.34	-8.70	-10.50	539.53	6.90	-183.96	60.65	54.93	-197.83
50181	83.53	-8.10	-10.50	532.34	33.08	-230.54	72.59	54.43	-202.50
50182	83.45	-8.70	-10.50	517.68	13.48	-198.38	68.73	50.35	-191.87
50183	84.66	-8.10	-10.50	509.23	39.84	-246.06	79.88	50.90	-195.03
50184	84.56	-8.70	-10.50	495.66	20.36	-213.87	76.12	46.32	-184.75
50185	85.79	-8.10	-10.50	486.01	46.83	-263.01	86.45	48.38	-186.46
50186	85.67	-8.70	-10.50	473.58	27.50	-230.73	82.80	43.29	-176.63
50187	86.92	-8.10	-10.50	462.80	54.01	-281.71	92.30	47.52	-176.95
50188	86.79	-8.70	-10.50	451.56	34.87	-249.23	88.76	41.85	-167.64
50189	88.05	-8.10	-10.50	439.71	61.30	-302.42	97.53	49.15	-166.64
50190	87.90	-8.70	-10.50	429.68	42.42	-269.59	94.07	42.76	-157.98
50191	89.18	-8.10	-10.50	416.89	68.60	-325.29	102.29	54.32	-155.70
50192	89.01	-8.70	-10.50	408.01	49.99	-291.93	98.92	46.89	-147.68
50193	90.30	-8.10	-10.50	394.46	75.81	-350.20	106.72	64.18	-144.50

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
50194	90.12	-8.70	-10.50	386.65	57.53	-316.13	103.44	55.56	-137.03
50195	91.43	-8.10	-10.50	372.33	82.78	-376.59	111.01	79.36	-133.29
50196	91.23	-8.70	-10.50	365.73	64.97	-341.68	107.74	69.38	-126.62
50197	92.56	-8.10	-10.50	350.03	89.40	-403.07	115.09	99.88	-122.07
50198	92.34	-8.70	-10.50	344.46	72.00	-367.51	111.85	87.92	-115.79
50199	93.69	-8.10	-10.50	326.49	96.07	-427.29	118.78	124.59	-110.53
50200	93.45	-8.70	-10.50	321.93	79.28	-391.49	115.68	111.45	-105.11
50201	94.82	-8.10	-10.50	300.38	102.99	-446.32	122.03	150.85	-97.30
50202	94.56	-8.70	-10.50	297.60	86.71	-410.98	119.27	136.00	-93.22
50203	95.95	-8.10	-10.50	270.36	110.56	-457.55	124.44	176.08	-80.81
50204	95.68	-8.70	-10.50	269.58	94.85	-423.61	121.91	159.77	-77.75
50205	100.59	-8.10	-9.50	23.81	170.02	-357.79	65.94	116.84	163.26
50206	99.68	-8.10	-9.50	46.99	151.19	-368.21	84.21	190.61	91.93
50207	98.78	-8.10	-9.50	83.06	132.96	-398.17	95.89	230.53	27.12
50208	97.87	-8.10	-9.50	128.37	116.88	-433.97	100.45	242.75	-29.48
50209	96.97	-8.10	-9.50	175.71	103.41	-460.76	99.18	227.92	-75.09
50210	100.36	-8.70	-9.50	27.29	160.91	-341.66	66.98	118.40	162.98
50211	99.44	-8.70	-9.50	50.62	140.39	-349.66	85.18	185.67	90.88
50212	98.52	-8.70	-9.50	86.77	121.63	-375.82	95.92	219.92	26.31
50213	97.61	-8.70	-9.50	131.24	104.95	-406.79	99.61	227.55	-29.24
50214	96.69	-8.70	-9.50	176.84	91.08	-428.21	97.65	209.97	-73.13
50215	100.59	-8.10	-10.50	30.14	187.78	-426.52	73.58	106.93	160.96
50216	99.68	-8.10	-10.50	64.82	170.09	-410.81	97.32	169.23	95.80
50217	98.78	-8.10	-10.50	114.77	151.95	-424.03	113.78	202.56	37.14
50218	97.87	-8.10	-10.50	171.41	135.50	-444.48	122.97	212.19	-13.58
50219	96.97	-8.10	-10.50	227.46	121.14	-457.67	125.91	199.55	-54.52
50220	100.36	-8.70	-10.50	34.05	178.80	-407.28	75.01	108.69	160.52
50221	99.44	-8.70	-10.50	68.76	158.59	-390.12	98.69	165.10	94.67
50222	98.52	-8.70	-10.50	118.67	139.38	-400.44	114.06	193.32	36.23
50223	97.61	-8.70	-10.50	174.46	121.66	-417.32	122.17	198.88	-13.54
50224	96.69	-8.70	-10.50	228.82	106.22	-426.63	124.09	183.75	-52.94
50225	77.89	-8.10	-9.50	546.86	14.31	-144.49	25.29	83.82	-257.04
50226	76.76	-8.10	-9.50	563.73	9.90	-133.67	16.71	84.89	-255.33
50227	75.63	-8.10	-9.50	579.37	5.59	-123.69	7.96	84.79	-251.59
50228	74.50	-8.10	-9.50	593.87	1.39	-114.82	-0.90	83.21	-245.81
50229	73.37	-8.10	-9.50	607.32	-2.69	-107.44	-9.74	79.70	-237.98
50230	72.24	-8.10	-9.50	619.86	-6.67	-101.99	-18.48	73.70	-228.10
50231	71.11	-8.10	-9.50	631.64	-10.53	-98.95	-27.01	64.44	-216.19
50232	69.98	-8.10	-9.50	642.89	-14.24	-98.79	-35.23	51.02	-202.30
50233	68.85	-8.10	-9.50	653.87	-17.82	-101.91	-43.08	32.31	-186.48
50234	67.72	-8.10	-9.50	665.03	-21.28	-108.51	-50.40	6.96	-168.80
50235	66.60	-8.10	-9.50	676.80	-24.43	-118.41	-57.03	-26.57	-149.59
50236	65.47	-8.10	-9.50	689.59	-27.40	-130.88	-63.06	-69.38	-129.07
50237	64.34	-8.10	-9.50	703.88	-30.15	-144.16	-68.23	-122.37	-107.39
50238	63.21	-8.10	-9.50	719.63	-31.99	-155.42	-72.68	-185.17	-84.68
50239	62.08	-8.10	-9.50	737.56	-33.44	-161.08	-77.30	-255.27	-59.30
50240	60.95	-8.10	-9.50	759.64	-34.67	-157.19	-81.81	-330.22	-29.14
50241	77.89	-8.70	-9.50	529.97	-1.14	-109.03	21.55	82.41	-244.63
50242	76.78	-8.70	-9.50	546.10	-5.32	-98.32	12.80	84.29	-242.96
50243	75.67	-8.70	-9.50	561.08	-9.30	-88.48	3.80	85.01	-239.35
50244	74.56	-8.70	-9.50	574.95	-13.08	-79.76	-5.33	84.27	-233.77
50245	73.45	-8.70	-9.50	587.79	-16.68	-72.52	-14.52	81.65	-226.20
50246	72.34	-8.70	-9.50	599.70	-20.09	-67.18	-23.66	76.60	-216.63
50247	71.23	-8.70	-9.50	610.81	-23.30	-64.20	-32.67	68.44	-205.06
50248	70.11	-8.70	-9.50	621.32	-26.30	-64.03	-41.43	56.29	-191.52
50249	69.00	-8.70	-9.50	631.43	-29.03	-67.04	-49.89	39.14	-176.12
50250	67.89	-8.70	-9.50	641.41	-31.69	-73.45	-58.08	15.89	-158.65
50251	66.78	-8.70	-9.50	651.95	-34.00	-83.06	-65.68	-15.33	-139.32
50252	65.67	-8.70	-9.50	663.28	-35.89	-95.15	-72.78	-55.56	-118.84
50253	64.56	-8.70	-9.50	675.31	-38.18	-108.33	-79.63	-104.94	-95.97
50254	63.45	-8.70	-9.50	688.79	-39.11	-119.64	-85.55	-165.70	-72.55
50255	62.34	-8.70	-9.50	703.21	-39.57	-125.95	-92.29	-232.40	-46.59
50256	61.22	-8.70	-9.50	719.79	-40.23	-123.72	-100.07	-304.31	-14.54
50257	77.89	-8.10	-10.50	642.66	3.23	-164.83	27.49	73.91	-219.07
50258	76.76	-8.10	-10.50	663.12	-1.96	-153.13	17.35	76.42	-217.47
50259	75.63	-8.10	-10.50	682.91	-6.91	-141.99	7.06	77.84	-214.08
50260	74.50	-8.10	-10.50	702.04	-11.62	-131.63	-3.29	77.84	-208.88
50261	73.37	-8.10	-10.50	720.51	-16.14	-122.31	-13.62	75.97	-201.87
50262	72.24	-8.10	-10.50	738.29	-20.50	-114.37	-23.81	71.66	-193.04
50263	71.11	-8.10	-10.50	755.34	-24.74	-108.15	-33.78	64.14	-182.40
50264	69.98	-8.10	-10.50	771.58	-28.91	-103.96	-43.46	52.50	-169.98
50265	68.85	-8.10	-10.50	786.95	-33.12	-102.06	-52.83	35.62	-155.80
50266	67.72	-8.10	-10.50	801.48	-37.52	-102.62	-61.86	12.08	-139.90
50267	66.60	-8.10	-10.50	815.23	-42.08	-105.63	-70.44	-19.67	-122.64
50268	65.47	-8.10	-10.50	828.34	-47.15	-110.86	-78.66	-60.64	-104.23
50269	64.34	-8.10	-10.50	841.12	-52.81	-117.45	-86.03	-111.52	-84.77
50270	63.21	-8.10	-10.50	853.41	-58.36	-123.72	-92.20	-171.83	-64.27
50271	62.08	-8.10	-10.50	865.92	-64.11	-127.50	-97.64	-239.37	-41.01
50272	60.95	-8.10	-10.50	880.79	-69.97	-126.38	-101.71	-312.72	-12.78
50273	77.89	-8.70	-10.50	623.48	-16.03	-132.86	23.05	72.75	-207.84
50274	76.78	-8.70	-10.50	643.10	-20.96	-121.30	12.75	75.95	-206.28
50275	75.67	-8.70	-10.50	662.12	-25.54	-110.32	2.24	78.07	-203.00
50276	74.56	-8.70	-10.50	680.51	-29.80	-100.12	-8.41	78.79	-197.98
50277	73.45	-8.70	-10.50	698.24	-33.78	-90.97	-19.09	77.70	-191.19
50278	72.34	-8.70	-10.50	715.29	-37.52	-83.19	-29.73	74.24	-182.63
50279	71.23	-8.70	-10.50	731.59	-41.06	-77.08	-40.23	67.72	-172.31
50280	70.11	-8.70	-10.50	747.05	-44.44	-72.95	-50.52	57.26	-160.23
50281	69.00	-8.70	-10.50	761.56	-47.70	-71.03	-60.59	41.84	-146.47
50282	67.89	-8.70	-10.50	775.01	-51.17	-71.48	-70.56	20.33	-130.82
50283	66.78	-8.70	-10.50	787.69	-54.70	-74.25	-80.17	-9.15	-113.47
50284	65.67	-8.70	-10.50	799.58	-58.35	-79.11	-89.54	-47.58	-95.13
50285	64.56	-8.70	-10.50	810.41	-63.11	-85.48	-98.71	-94.87	-74.53
50286	63.45	-8.70	-10.50	820.82	-67.15	-91.52	-106.53	-153.06	-53.39
50287	62.34	-8.70	-10.50	830.27	-71.13	-95.32	-114.31	-216.93	-29.58
50288	61.22	-8.70	-10.50	839.94	-75.59	-94.63	-121.93	-286.51	0.47
50289	59.93	-8.10	-9.50	798.87	-35.64	-130.39	-87.61	-419.35	16.67
50290	59.03	-8.10	-9.50	879.72	-36.42	-58.99	-89.69	-513.18	89.75
50291	58.12	-8.10	-9.50	1049.06	-40.55	71.69	-71.89	-573.41	174.91
50292	57.22	-8.10	-9.50	1378.95	-18.71	466.87	17.01	-537.98	317.26

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
50293	56.31	-8.10	-9.50	1861.48	205.67	1342.42	279.70	-865.02	235.96
50294	60.21	-8.70	-9.50	750.16	-40.33	-100.01	-112.02	-394.21	35.21
50295	59.29	-8.70	-9.50	812.81	-41.13	-34.65	-127.01	-493.52	114.98
50296	58.38	-8.70	-9.50	947.05	-45.14	89.10	-143.56	-570.66	224.30
50297	57.46	-8.70	-9.50	1236.35	-56.22	416.44	-123.80	-570.33	363.16
50298	56.54	-8.70	-9.50	1692.68	154.95	1360.12	-246.34	-1046.41	791.10
50299	59.93	-8.10	-10.50	910.52	-76.26	-112.57	-105.60	-404.19	30.50
50300	59.03	-8.10	-10.50	983.38	-82.90	-71.92	-104.97	-509.12	101.12
50301	58.12	-8.10	-10.50	1157.63	-84.23	22.83	-90.88	-611.72	177.48
50302	57.22	-8.10	-10.50	1628.04	-112.85	193.36	-48.41	-687.06	285.01
50303	56.31	-8.10	-10.50	3095.84	293.56	1610.62	260.14	-898.68	269.22
50304	60.21	-8.70	-10.50	860.12	-79.95	-81.35	-132.12	-376.84	47.95
50305	59.29	-8.70	-10.50	911.46	-85.01	-42.41	-144.13	-483.46	124.67
50306	58.38	-8.70	-10.50	1040.91	-87.29	48.63	-164.93	-589.24	232.30
50307	57.46	-8.70	-10.50	1407.97	-105.25	211.60	-163.20	-689.39	333.06
50308	56.54	-8.70	-10.50	2430.08	151.65	1509.30	-495.72	-968.08	756.34
50309	96.21	-9.62	-9.50	178.55	72.72	-376.92	94.24	183.23	-67.13
50310	95.51	-10.82	-9.50	180.40	48.18	-307.46	88.43	147.57	-55.52
50311	94.72	-11.98	-9.50	181.90	25.34	-239.18	81.04	114.70	-40.01
50312	93.85	-13.08	-9.50	182.41	4.41	-172.31	72.15	85.47	-21.17
50313	92.91	-14.11	-9.50	181.83	-13.94	-106.81	62.35	60.91	0.46
50314	91.89	-15.08	-9.50	179.96	-29.61	-42.84	51.93	40.95	23.34
50315	90.82	-15.98	-9.50	176.77	-42.65	19.08	41.33	25.64	47.17
50316	89.68	-16.80	-9.50	172.46	-52.74	78.29	31.11	14.80	70.91
50317	88.49	-17.54	-9.50	167.48	-60.31	134.08	21.78	8.07	94.10
50318	87.25	-18.19	-9.50	162.33	-65.76	185.89	13.56	5.32	116.39
50319	85.97	-18.76	-9.50	157.49	-69.50	233.32	6.55	6.32	137.25
50320	84.65	-19.23	-9.50	153.39	-71.91	276.04	0.75	10.74	156.11
50321	83.31	-19.62	-9.50	150.44	-73.31	313.77	-3.96	18.08	172.44
50322	81.94	-19.90	-9.50	149.00	-74.01	346.21	-7.75	27.70	185.73
50323	80.55	-20.10	-9.50	149.38	-74.30	373.09	-10.90	38.82	195.57
50324	79.15	-20.20	-9.50	151.89	-74.44	394.15	-13.71	50.62	201.65
50325	97.13	-9.66	-9.50	135.51	85.52	-359.90	96.73	202.60	-25.83
50326	96.40	-10.95	-9.50	140.79	59.26	-293.56	90.95	167.82	-16.89
50327	95.59	-12.19	-9.50	145.11	35.08	-228.09	83.13	135.71	-4.27
50328	94.69	-13.37	-9.50	148.19	13.47	-164.02	73.61	107.03	11.50
50329	93.71	-14.48	-9.50	149.69	-5.29	-101.64	62.68	82.48	29.82
50330	92.65	-15.53	-9.50	149.26	-20.85	-41.03	50.77	62.42	49.86
50331	91.52	-16.49	-9.50	146.76	-33.02	17.50	38.53	46.73	70.70
50332	90.33	-17.37	-9.50	142.32	-41.81	73.44	26.67	35.17	91.73
50333	89.07	-18.17	-9.50	136.39	-47.49	126.23	15.90	27.48	112.40
50334	87.77	-18.87	-9.50	129.61	-50.59	175.37	6.69	23.43	132.29
50335	86.41	-19.48	-9.50	122.64	-51.72	220.49	-0.72	22.76	150.90
50336	85.02	-19.99	-9.50	116.11	-51.40	261.28	-6.28	25.16	167.75
50337	83.59	-20.41	-9.50	110.61	-50.15	297.51	-10.05	30.12	182.36
50338	82.14	-20.72	-9.50	106.61	-48.39	328.95	-12.31	36.99	194.30
50339	80.67	-20.93	-9.50	104.59	-46.56	355.31	-13.48	44.92	203.18
50340	79.19	-21.03	-9.50	105.02	-45.16	376.23	-14.08	53.02	208.62
50341	98.05	-9.70	-9.50	92.77	101.69	-333.77	94.20	200.98	27.34
50342	97.30	-11.08	-9.50	100.77	73.97	-271.94	89.43	173.26	32.39
50343	96.46	-12.41	-9.50	107.49	48.64	-210.48	82.12	147.54	40.17
50344	95.53	-13.67	-9.50	112.58	26.26	-150.46	72.74	124.45	50.24
50345	94.51	-14.85	-9.50	115.69	7.15	-92.37	61.66	104.55	62.31
50346	93.40	-15.97	-9.50	116.44	-8.50	-36.29	49.34	88.11	75.83
50347	92.22	-17.00	-9.50	114.58	-20.47	17.65	36.45	75.07	90.05
50348	90.97	-17.94	-9.50	110.19	-28.73	69.15	23.84	65.13	104.41
50349	89.65	-18.79	-9.50	103.67	-33.55	117.79	12.35	58.01	118.46
50350	88.28	-19.55	-9.50	95.73	-35.46	163.18	2.62	53.43	131.88
50351	86.86	-20.20	-9.50	87.15	-35.12	205.00	-4.95	51.14	144.31
50352	85.39	-20.76	-9.50	78.73	-33.22	243.00	-10.21	50.85	155.44
50353	83.88	-21.20	-9.50	71.19	-30.35	277.05	-13.18	52.16	164.99
50354	82.35	-21.54	-9.50	65.06	-27.06	307.10	-14.12	54.49	172.81
50355	80.80	-21.76	-9.50	60.80	-23.87	332.99	-13.65	56.90	178.72
50356	79.23	-21.87	-9.50	59.11	-21.49	354.03	-12.58	58.24	182.22
50357	98.96	-9.75	-9.50	56.75	120.46	-311.75	85.05	176.21	90.17
50358	98.20	-11.21	-9.50	65.41	92.03	-253.91	82.00	161.38	91.43
50359	97.34	-12.62	-9.50	72.81	65.96	-195.88	76.04	147.52	93.47
50360	96.37	-13.96	-9.50	78.51	43.09	-139.32	67.82	135.03	96.25
50361	95.31	-15.22	-9.50	82.00	23.64	-84.95	57.74	124.25	99.94
50362	94.16	-16.41	-9.50	82.92	7.64	-32.81	46.24	115.31	104.32
50363	92.93	-17.51	-9.50	81.00	-4.75	17.14	33.99	108.08	108.91
50364	91.62	-18.52	-9.50	76.27	-13.47	64.75	21.84	102.24	113.32
50365	90.24	-19.42	-9.50	69.11	-18.69	109.75	10.67	97.42	117.30
50366	88.80	-20.23	-9.50	60.20	-20.87	151.85	1.21	93.33	120.72
50367	87.30	-20.93	-9.50	50.40	-20.65	190.79	-6.04	89.72	123.52
50368	85.75	-21.52	-9.50	40.61	-18.73	226.38	-10.82	86.37	125.63
50369	84.17	-21.99	-9.50	31.62	-15.78	258.64	-13.10	83.08	127.10
50370	82.56	-22.35	-9.50	23.92	-12.38	287.86	-13.10	79.45	128.12
50371	80.92	-22.59	-9.50	17.77	-9.17	314.20	-11.50	74.42	128.87
50372	79.28	-22.71	-9.50	14.03	-6.87	336.33	-9.32	66.33	128.93
50373	99.88	-9.79	-9.50	31.91	140.79	-306.64	69.18	121.56	162.21
50374	99.10	-11.34	-9.50	38.45	112.27	-250.96	68.07	125.67	160.37
50375	98.21	-12.83	-9.50	44.41	86.26	-194.02	64.17	129.90	156.77
50376	97.21	-14.25	-9.50	48.63	63.47	-138.57	57.96	133.61	151.51
50377	96.11	-15.59	-9.50	50.77	43.97	-85.67	49.92	136.97	145.34
50378	94.92	-16.85	-9.50	50.42	27.60	-35.29	40.43	139.97	138.52
50379	93.63	-18.02	-9.50	47.32	14.40	12.77	30.08	142.31	130.93
50380	92.26	-19.09	-9.50	41.48	4.47	58.51	19.61	143.56	122.45
50381	90.82	-20.05	-9.50	33.26	-2.23	101.78	9.87	143.29	113.15
50382	89.31	-20.91	-9.50	23.33	-6.03	142.34	1.59	141.16	103.25
50383	87.74	-21.65	-9.50	12.51	-7.43	180.01	-4.68	136.95	93.05
50384	86.12	-22.28	-9.50	1.68	-7.06	214.66	-8.66	130.55	82.92
50385	84.46	-22.78	-9.50	-8.33	-5.57	246.45	-10.32	121.97	73.28
50386	82.77	-23.17	-9.50	-17.11	-3.55	276.04	-9.84	111.05	64.61
50387	81.05	-23.42	-9.50	-24.57	-1.64	303.82	-7.73	96.70	57.33
50388	79.32	-23.55	-9.50	-29.87	-0.37	327.68	-4.72	77.09	51.64
50389	96.21	-9.62	-10.50	230.81	83.68	-377.59	120.01	160.14	-47.56
50390	95.51	-10.82	-10.50	233.00	53.56	-310.99	113.04	128.41	-37.04
50391	94.72	-11.98	-10.50	234.97	25.34	-245.37	104.26	99.11	-23.03

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
50392	93.85	-13.08	-10.50	236.10	-0.61	-181.03	93.66	73.26	-6.12
50393	92.91	-14.11	-10.50	236.24	-23.40	-117.79	81.81	51.99	13.17
50394	91.89	-15.08	-10.50	235.02	-42.82	-55.67	69.01	35.06	33.18
50395	90.82	-15.98	-10.50	232.32	-58.78	4.70	55.90	22.26	53.64
50396	89.68	-16.80	-10.50	228.49	-71.00	62.45	43.29	13.25	73.77
50397	88.49	-17.54	-10.50	224.09	-80.18	116.75	31.72	7.70	93.40
50398	87.25	-18.19	-10.50	219.74	-86.88	167.12	21.41	5.55	112.34
50399	85.97	-18.76	-10.50	215.96	-91.62	213.24	12.40	6.68	130.12
50400	84.65	-19.23	-10.50	213.22	-94.85	254.84	4.63	10.80	146.22
50401	83.31	-19.62	-10.50	211.94	-96.91	291.69	-2.01	17.48	160.14
50402	81.94	-19.90	-10.50	212.52	-98.11	323.55	-7.74	26.15	171.44
50403	80.55	-20.10	-10.50	215.27	-98.75	350.20	-12.85	36.15	179.73
50404	79.15	-20.20	-10.50	220.47	-99.12	371.43	-17.67	46.73	184.76
50405	97.13	-9.66	-10.50	178.95	98.75	-370.32	119.21	176.97	-10.50
50406	96.40	-10.95	-10.50	184.58	67.66	-303.42	113.11	146.23	-2.40
50407	95.59	-12.19	-10.50	189.42	38.77	-237.06	104.78	117.76	8.86
50408	94.69	-13.37	-10.50	193.32	12.77	-172.17	94.52	92.47	22.82
50409	93.71	-14.48	-10.50	195.93	-10.07	-109.02	82.48	71.17	39.02
50410	92.65	-15.53	-10.50	196.77	-29.26	-47.55	69.02	54.16	56.55
50411	91.52	-16.49	-10.50	195.54	-44.46	11.94	54.93	41.10	74.46
50412	90.33	-17.37	-10.50	192.38	-55.66	68.80	41.13	31.58	92.31
50413	89.07	-18.17	-10.50	187.86	-63.29	122.41	28.44	25.31	109.78
50414	87.77	-18.87	-10.50	182.68	-68.05	172.28	17.30	22.12	126.59
50415	86.41	-19.48	-10.50	177.58	-70.62	218.08	7.91	21.83	142.33
50416	85.02	-19.99	-10.50	173.20	-71.58	259.54	0.28	24.16	156.58
50417	83.59	-20.41	-10.50	170.12	-71.39	296.44	-5.69	28.71	168.89
50418	82.14	-20.72	-10.50	168.81	-70.46	328.58	-10.27	34.90	178.92
50419	80.67	-20.93	-10.50	169.68	-69.15	355.68	-13.92	41.98	186.32
50420	79.19	-21.03	-10.50	173.17	-67.97	377.45	-17.22	49.16	190.76
50421	98.05	-9.70	-10.50	124.97	116.78	-355.92	112.72	176.76	37.08
50422	97.30	-11.08	-10.50	133.57	85.24	-289.98	108.37	152.37	41.52
50423	96.46	-12.41	-10.50	141.18	56.22	-224.12	101.38	129.68	48.11
50424	95.53	-13.67	-10.50	147.51	30.42	-159.94	92.12	109.38	56.63
50425	94.51	-14.85	-10.50	152.24	8.03	-98.01	80.84	92.13	67.06
50426	93.40	-15.97	-10.50	154.91	-10.79	-38.24	67.87	78.17	78.76
50427	92.22	-17.00	-10.50	155.14	-25.62	19.29	53.93	67.29	90.93
50428	90.97	-17.94	-10.50	152.94	-36.36	74.21	40.03	59.12	103.04
50429	89.65	-18.79	-10.50	148.77	-43.36	126.08	27.08	53.31	114.79
50430	88.28	-19.55	-10.50	143.37	-47.21	174.47	15.74	49.61	125.96
50431	86.86	-20.20	-10.50	137.56	-48.66	219.06	6.34	47.82	136.28
50432	85.39	-20.76	-10.50	132.16	-48.36	259.59	-0.99	47.69	145.48
50433	83.88	-21.20	-10.50	127.87	-46.88	295.92	-6.28	48.93	153.32
50434	82.35	-21.54	-10.50	125.17	-44.64	328.04	-9.79	51.07	159.74
50435	80.80	-21.76	-10.50	124.32	-41.94	355.84	-12.12	53.25	164.77
50436	79.23	-21.87	-10.50	125.89	-39.58	378.75	-14.39	54.24	167.92
50437	98.96	-9.75	-10.50	75.41	136.93	-347.54	99.25	157.10	93.89
50438	98.20	-11.21	-10.50	85.21	105.90	-282.13	97.17	144.35	94.64
50439	97.34	-12.62	-10.50	94.19	77.40	-216.39	92.18	132.35	95.54
50440	96.37	-13.96	-10.50	101.84	52.41	-152.68	84.84	121.61	97.01
50441	95.31	-15.22	-10.50	107.65	30.79	-91.67	75.35	112.49	99.55
50442	94.16	-16.41	-10.50	111.23	12.47	-33.17	64.04	105.12	102.83
50443	92.93	-17.51	-10.50	112.24	-2.26	22.91	51.58	99.27	106.26
50444	91.62	-18.52	-10.50	110.62	-13.19	76.36	38.86	94.58	109.42
50445	90.24	-19.42	-10.50	106.76	-20.49	126.87	26.83	90.67	112.12
50446	88.80	-20.23	-10.50	101.36	-24.64	174.12	16.20	87.24	114.30
50447	87.30	-20.93	-10.50	95.26	-26.28	217.80	7.44	84.08	115.93
50448	85.75	-21.52	-10.50	89.36	-26.09	257.69	0.74	81.01	116.98
50449	84.17	-21.99	-10.50	84.47	-24.68	293.74	-3.84	77.91	117.52
50450	82.56	-22.35	-10.50	81.03	-22.44	326.39	-6.43	74.69	117.89
50451	80.92	-22.59	-10.50	78.74	-19.70	356.36	-7.74	70.37	118.69
50452	79.28	-22.71	-10.50	78.15	-17.47	382.36	-9.44	62.42	119.33
50453	99.88	-9.79	-10.50	39.26	157.85	-365.00	78.12	112.24	159.72
50454	99.10	-11.34	-10.50	46.99	128.23	-297.28	78.29	116.74	157.49
50455	98.21	-12.83	-10.50	54.68	101.28	-228.17	75.87	120.99	152.77
50456	97.21	-14.25	-10.50	61.17	77.85	-161.64	71.25	124.64	146.39
50457	96.11	-15.59	-10.50	66.03	57.50	-98.53	64.66	128.05	139.62
50458	94.92	-16.85	-10.50	68.81	39.83	-38.40	56.33	131.20	132.52
50459	93.63	-18.02	-10.50	69.19	25.03	19.01	46.73	133.73	124.77
50460	92.26	-19.09	-10.50	67.13	13.30	73.64	36.61	135.16	116.20
50461	90.82	-20.05	-10.50	62.98	4.69	125.27	26.80	135.06	106.85
50462	89.31	-20.91	-10.50	57.39	-1.07	173.64	18.02	133.11	96.95
50463	87.74	-21.65	-10.50	51.14	-4.44	218.49	10.73	129.12	86.82
50464	86.12	-22.28	-10.50	45.05	-5.98	259.62	5.17	122.99	76.81
50465	84.46	-22.78	-10.50	39.97	-6.25	297.10	1.37	114.85	67.32
50466	82.77	-23.17	-10.50	36.23	-5.66	331.97	-0.83	105.02	58.98
50467	81.05	-23.42	-10.50	33.07	-4.64	365.90	-1.93	92.36	52.42
50468	79.32	-23.55	-10.50	30.87	-3.96	396.22	-3.14	73.27	47.50
50469	77.75	-20.20	-9.50	156.76	-74.67	409.14	-16.39	62.28	203.85
50470	76.35	-20.10	-9.50	164.21	-75.10	417.84	-19.22	72.99	202.11
50471	74.96	-19.90	-9.50	174.19	-75.58	420.05	-22.55	81.65	196.69
50472	73.59	-19.62	-9.50	186.66	-75.90	415.64	-26.74	87.30	188.09
50473	72.25	-19.23	-9.50	201.54	-75.86	404.52	-32.15	88.94	176.92
50474	70.93	-18.76	-9.50	218.81	-75.25	386.62	-39.13	85.60	163.93
50475	69.65	-18.19	-9.50	238.46	-73.80	361.92	-47.95	76.42	150.01
50476	68.41	-17.54	-9.50	260.58	-71.23	330.55	-58.80	60.59	136.14
50477	67.22	-16.80	-9.50	285.46	-67.26	292.84	-71.82	37.46	123.32
50478	66.08	-15.98	-9.50	313.59	-61.81	249.51	-87.02	6.36	112.27
50479	65.01	-15.08	-9.50	346.04	-54.50	201.93	-103.65	-33.69	103.45
50480	63.99	-14.11	-9.50	385.48	-47.18	151.83	-120.81	-83.39	98.01
50481	63.05	-13.08	-9.50	435.03	-41.20	101.03	-137.04	-142.16	94.10
50482	62.18	-11.98	-9.50	498.36	-38.51	50.40	-149.53	-208.93	89.81
50483	61.39	-10.82	-9.50	577.98	-39.88	-1.05	-152.22	-279.35	79.55
50484	60.69	-9.62	-9.50	673.56	-42.24	-56.41	-137.66	-347.33	57.77
50485	77.71	-21.03	-9.50	108.37	-44.69	391.32	-14.49	60.51	210.25
50486	76.23	-20.93	-9.50	114.80	-45.25	400.38	-14.90	66.74	208.19
50487	74.76	-20.72	-9.50	124.15	-46.53	403.39	-15.76	70.83	202.99
50488	73.31	-20.41	-9.50	136.19	-48.15	400.35	-17.75	71.69	195.33
50489	71.88	-19.99	-9.50	150.73	-49.80	391.18	-21.47	68.25	185.96
50490	70.49	-19.48	-9.50	167.56	-51.11	375.75	-27.43	59.54	175.76

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
50491	69.13	-18.87	-9.50	186.48	-51.62	353.99	-35.99	44.74	165.74
50492	67.83	-18.17	-9.50	207.33	-50.77	325.95	-47.43	23.10	157.09
50493	66.57	-17.37	-9.50	230.17	-47.99	291.95	-61.95	-6.07	151.01
50494	65.38	-16.49	-9.50	255.50	-42.74	252.76	-79.51	-43.58	148.67
50495	64.25	-15.53	-9.50	284.88	-35.17	209.82	-99.79	-90.37	151.16
50496	63.19	-14.48	-9.50	321.56	-26.49	165.34	-122.44	-147.26	158.74
50497	62.21	-13.37	-9.50	371.69	-19.15	122.03	-146.82	-214.69	169.88
50498	61.31	-12.19	-9.50	444.79	-17.20	81.74	-169.86	-291.36	179.06
50499	60.50	-10.95	-9.50	551.93	-23.91	43.17	-182.57	-372.42	175.91
50500	59.77	-9.66	-9.50	696.29	-36.72	0.05	-166.80	-447.01	148.68
50501	77.67	-21.87	-9.50	60.88	-20.58	369.08	-11.35	57.96	182.66
50502	76.10	-21.76	-9.50	66.24	-21.26	377.99	-9.84	56.35	180.24
50503	74.55	-21.54	-9.50	74.63	-23.10	381.54	-8.60	52.82	176.11
50504	73.02	-21.20	-9.50	85.62	-25.56	380.07	-8.61	46.09	171.28
50505	71.51	-20.76	-9.50	98.97	-28.26	373.42	-10.71	35.05	166.51
50506	70.04	-20.20	-9.50	114.38	-30.71	361.29	-15.45	18.94	162.69
50507	68.62	-19.55	-9.50	131.42	-32.30	343.51	-23.21	-2.85	160.91
50508	67.25	-18.79	-9.50	149.65	-32.26	320.04	-34.25	-30.84	162.47
50509	65.93	-17.94	-9.50	168.85	-29.74	291.15	-48.72	-65.58	168.81
50510	64.68	-17.00	-9.50	189.38	-24.04	257.59	-66.65	-107.72	181.44
50511	63.50	-15.97	-9.50	212.72	-14.96	221.03	-88.11	-158.13	201.80
50512	62.39	-14.85	-9.50	242.38	-3.25	184.61	-113.55	-217.90	230.54
50513	61.37	-13.67	-9.50	285.17	8.94	152.93	-144.28	-288.02	265.68
50514	60.44	-12.41	-9.50	360.83	17.49	131.90	-183.08	-368.63	299.09
50515	59.60	-11.08	-9.50	504.58	7.72	122.21	-219.83	-455.76	312.10
50516	58.85	-9.70	-9.50	743.54	-27.92	107.24	-212.10	-530.77	277.00
50517	77.62	-22.71	-9.50	14.20	-5.94	351.53	-6.98	55.07	127.58
50518	75.98	-22.59	-9.50	18.44	-6.49	359.66	-4.20	42.59	125.22
50519	74.34	-22.35	-9.50	25.50	-8.31	363.14	-1.49	28.74	123.39
50520	72.73	-21.99	-9.50	34.75	-10.86	363.02	-0.03	11.87	123.40
50521	71.15	-21.52	-9.50	46.12	-13.64	358.82	-0.71	-9.10	126.01
50522	69.60	-20.93	-9.50	59.28	-16.12	349.90	-4.04	-34.54	132.09
50523	68.10	-20.23	-9.50	73.61	-17.63	335.92	-10.30	-64.61	142.78
50524	66.66	-19.42	-9.50	88.41	-17.31	316.76	-19.65	-99.45	159.45
50525	65.28	-18.52	-9.50	103.22	-14.26	292.59	-32.11	-139.21	183.67
50526	63.97	-17.51	-9.50	118.04	-7.66	264.21	-47.66	-184.14	217.20
50527	62.74	-16.41	-9.50	133.81	3.09	233.72	-66.44	-234.72	261.88
50528	61.59	-15.22	-9.50	152.70	17.97	205.76	-89.25	-291.62	318.93
50529	60.53	-13.96	-9.50	180.91	36.45	188.97	-118.14	-355.63	386.62
50530	59.56	-12.62	-9.50	227.34	58.43	195.24	-161.08	-427.01	455.96
50531	58.70	-11.21	-9.50	393.88	78.55	246.08	-250.50	-517.03	505.82
50532	57.94	-9.75	-9.50	840.46	-7.53	336.03	-295.92	-575.75	468.13
50533	77.58	-23.55	-9.50	-31.23	0.09	343.54	-1.30	52.64	47.89
50534	75.85	-23.42	-9.50	-28.54	-0.33	351.28	2.37	26.70	46.73
50535	74.13	-23.17	-9.50	-23.36	-1.70	354.69	5.75	-0.25	49.14
50536	72.44	-22.78	-9.50	-16.37	-3.61	355.61	8.00	-29.90	56.28
50537	70.78	-22.28	-9.50	-7.53	-5.57	353.30	8.46	-63.11	69.15
50538	69.16	-21.65	-9.50	2.86	-7.06	346.75	6.75	-99.72	88.78
50539	67.59	-20.91	-9.50	14.07	-7.45	335.38	2.72	-139.28	116.36
50540	66.08	-20.05	-9.50	25.33	-6.06	318.92	-3.63	-181.34	153.26
50541	64.64	-19.09	-9.50	35.97	-2.17	297.47	-12.12	-225.41	201.07
50542	63.27	-18.02	-9.50	45.62	4.88	271.90	-22.46	-270.99	261.62
50543	61.98	-16.85	-9.50	54.26	15.65	244.95	-34.39	-317.48	336.97
50544	60.79	-15.59	-9.50	62.52	30.37	223.40	-47.50	-363.93	428.54
50545	59.69	-14.25	-9.50	70.19	48.30	220.59	-62.04	-407.61	534.79
50546	58.69	-12.83	-9.50	88.06	71.40	262.07	-76.36	-448.64	646.78
50547	57.80	-11.34	-9.50	98.96	109.79	395.14	-113.46	-482.63	767.15
50548	57.02	-9.79	-9.50	806.35	221.96	902.54	-408.03	-771.83	1039.00
50549	77.75	-20.20	-10.50	228.33	-99.47	387.09	-22.44	57.17	186.49
50550	76.35	-20.10	-10.50	239.05	-99.89	396.99	-27.52	66.70	184.89
50551	74.96	-19.90	-10.50	252.54	-100.32	400.91	-33.28	74.33	180.14
50552	73.59	-19.62	-10.50	268.69	-100.54	398.72	-40.06	79.21	172.71
50553	72.25	-19.23	-10.50	287.38	-100.42	390.33	-48.22	80.47	163.17
50554	70.93	-18.76	-10.50	308.48	-99.80	375.68	-58.02	77.23	152.22
50555	69.65	-18.19	-10.50	331.89	-98.51	354.73	-69.66	68.72	140.70
50556	68.41	-17.54	-10.50	357.62	-96.37	327.56	-83.24	54.23	129.54
50557	67.22	-16.80	-10.50	385.80	-93.19	294.39	-98.77	33.17	119.62
50558	66.08	-15.98	-10.50	416.77	-88.90	255.81	-116.11	5.01	111.46
50559	65.01	-15.08	-10.50	451.38	-83.05	213.03	-134.22	-31.20	105.15
50560	63.99	-14.11	-10.50	492.15	-77.50	167.56	-151.84	-76.32	101.52
50561	63.05	-13.08	-10.50	542.23	-73.60	120.62	-167.29	-130.26	98.84
50562	62.18	-11.98	-10.50	605.59	-73.02	72.20	-177.92	-192.68	95.73
50563	61.39	-10.82	-10.50	685.33	-76.31	20.74	-178.03	-260.24	87.34
50564	60.69	-9.62	-10.50	781.91	-80.61	-36.25	-160.45	-328.17	68.39
50565	77.71	-21.03	-10.50	179.69	-67.62	393.70	-20.57	55.77	191.93
50566	76.23	-20.93	-10.50	189.33	-68.19	404.25	-24.07	61.17	189.95
50567	74.76	-20.72	-10.50	201.89	-69.17	408.94	-28.19	64.59	185.34
50568	73.31	-20.41	-10.50	217.06	-70.23	407.73	-33.57	65.07	178.73
50569	71.88	-19.99	-10.50	234.60	-71.13	400.57	-40.79	61.67	170.83
50570	70.49	-19.48	-10.50	254.24	-71.64	387.37	-50.21	53.52	162.43
50571	69.13	-18.87	-10.50	275.67	-71.47	368.04	-62.08	39.90	154.49
50572	67.83	-18.17	-10.50	298.65	-70.24	342.64	-76.51	20.13	148.11
50573	66.57	-17.37	-10.50	323.12	-67.60	311.40	-93.51	-6.39	144.38
50574	65.38	-16.49	-10.50	349.43	-63.17	275.00	-112.81	-40.41	144.25
50575	64.25	-15.53	-10.50	378.98	-57.32	234.63	-133.69	-82.85	148.47
50576	63.19	-14.48	-10.50	414.93	-51.43	191.98	-155.40	-134.75	157.05
50577	62.21	-13.37	-10.50	463.59	-47.87	148.56	-177.18	-197.06	168.75
50578	61.31	-12.19	-10.50	535.00	-49.98	104.51	-196.50	-269.60	179.03
50579	60.50	-10.95	-10.50	641.64	-60.38	57.52	-205.44	-349.75	178.63
50580	59.77	-9.66	-10.50	789.59	-77.28	1.96	-186.64	-429.72	155.71
50581	77.67	-21.87	-10.50	130.91	-38.76	395.47	-17.17	53.41	168.00
50582	76.10	-21.76	-10.50	139.44	-39.57	405.84	-19.57	51.64	165.23
50583	74.55	-21.54	-10.50	150.58	-40.99	410.84	-22.21	48.23	161.27
50584	73.02	-21.20	-10.50	163.85	-42.39	410.75	-26.28	41.85	157.09
50585	71.51	-20.76	-10.50	179.07	-43.61	405.34	-32.48	31.50	153.25
50586	70.04	-20.20	-10.50	195.85	-44.39	394.32	-41.17	16.54	150.53
50587	68.62	-19.55	-10.50	213.67	-44.32	377.54	-52.50	-3.55	149.94
50588	67.25	-18.79	-10.50	232.01	-42.91	354.99	-66.52	-29.23	152.71
50589	65.93	-17.94	-10.50	250.57	-39.68	326.91	-83.11	-61.00	160.16

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
50590	64.68	-17.00	-10.50	269.62	-34.35	293.98	-101.95	-99.48	173.64
50591	63.50	-15.97	-10.50	290.55	-27.26	257.57	-122.68	-145.53	194.27
50592	62.39	-14.85	-10.50	316.97	-19.60	219.93	-145.35	-200.25	222.51
50593	61.37	-13.67	-10.50	355.70	-13.37	183.62	-171.28	-264.89	256.78
50594	60.44	-12.41	-10.50	427.81	-11.02	151.39	-204.70	-341.23	290.66
50595	59.60	-11.08	-10.50	571.75	-26.00	121.40	-237.71	-430.42	308.26
50596	58.85	-9.70	-10.50	821.08	-66.71	82.71	-230.19	-524.97	281.96
50597	77.62	-22.71	-10.50	81.60	-16.55	399.71	-12.05	50.30	117.81
50598	75.98	-22.59	-10.50	89.08	-17.01	408.28	-13.87	38.24	114.49
50599	74.34	-22.35	-10.50	98.29	-18.18	412.43	-15.44	25.67	112.19
50600	72.73	-21.99	-10.50	108.66	-19.17	413.20	-18.45	10.06	112.33
50601	71.15	-21.52	-10.50	120.45	-19.77	409.53	-23.64	-9.58	115.20
50602	69.60	-20.93	-10.50	133.21	-19.74	400.66	-31.15	-33.33	121.48
50603	68.10	-20.23	-10.50	146.16	-18.62	386.32	-40.95	-61.27	132.24
50604	66.66	-19.42	-10.50	158.56	-15.96	366.44	-52.91	-93.55	148.81
50605	65.28	-18.52	-10.50	169.92	-11.34	341.21	-66.69	-130.29	172.67
50606	63.97	-17.51	-10.50	180.25	-4.64	311.35	-81.88	-171.74	205.43
50607	62.74	-16.41	-10.50	190.56	3.83	278.58	-98.16	-218.24	248.63
50608	61.59	-15.22	-10.50	203.09	13.24	246.14	-116.03	-270.22	303.16
50609	60.53	-13.96	-10.50	225.08	23.40	219.81	-138.08	-328.10	367.19
50610	59.56	-12.62	-10.50	264.61	35.90	205.03	-173.31	-392.74	434.09
50611	58.70	-11.21	-10.50	430.88	56.13	226.62	-264.47	-485.30	488.86
50612	57.94	-9.75	-10.50	937.70	-43.42	229.53	-333.16	-611.15	461.52
50613	77.58	-23.55	-10.50	32.69	-3.48	414.84	-4.86	47.72	43.87
50614	75.85	-23.42	-10.50	38.48	-3.22	421.62	-6.28	22.72	42.15
50615	74.13	-23.17	-10.50	45.00	-3.32	424.34	-7.76	-1.70	43.92
50616	72.44	-22.78	-10.50	51.73	-3.06	425.37	-10.45	-29.02	50.62
50617	70.78	-22.28	-10.50	59.25	-2.06	422.70	-14.71	-60.18	62.93
50618	69.16	-21.65	-10.50	67.13	-0.07	414.88	-20.57	-94.60	81.68
50619	67.59	-20.91	-10.50	74.44	3.24	401.44	-27.77	-131.76	108.01
50620	66.08	-20.05	-10.50	80.42	8.12	382.20	-35.91	-171.27	143.27
50621	64.64	-19.09	-10.50	84.48	14.58	357.22	-44.40	-212.68	188.98
50622	63.27	-18.02	-10.50	86.38	22.36	327.23	-52.48	-255.45	246.86
50623	61.98	-16.85	-10.50	86.37	30.72	294.32	-59.54	-298.79	318.59
50624	60.79	-15.59	-10.50	85.90	38.77	263.19	-65.17	-341.12	404.91
50625	59.69	-14.25	-10.50	84.58	46.19	242.05	-70.83	-379.73	502.94
50626	58.69	-12.83	-10.50	102.81	57.62	251.03	-78.60	-410.32	604.87
50627	57.80	-11.34	-10.50	77.29	92.99	330.45	-102.81	-437.51	696.53
50628	57.02	-9.79	-10.50	1001.49	225.06	922.79	-473.90	-714.77	891.34
50629	90.14	9.49	-9.50	471.58	442.29	-1499.34	31.05	411.88	108.81
50630	91.17	9.44	-9.50	444.58	436.94	-1517.84	28.89	455.33	138.17
50631	92.21	9.39	-9.50	415.53	431.46	-1523.78	24.76	501.99	169.01
50632	90.36	10.47	-9.50	464.39	450.08	-1571.37	21.69	450.15	184.87
50633	91.26	10.33	-9.50	439.93	443.84	-1571.82	18.74	488.00	204.24
50634	92.15	10.18	-9.50	414.33	437.13	-1562.64	14.54	524.67	223.41
50635	90.56	11.46	-9.50	455.47	453.50	-1629.21	8.85	488.80	269.72
50636	91.33	11.21	-9.50	433.94	447.54	-1614.66	6.38	519.04	274.18
50637	92.08	10.96	-9.50	410.66	440.02	-1594.56	2.27	549.08	281.67
50638	79.02	9.89	-9.50	728.87	468.07	-1260.81	77.40	100.09	4.72
50639	80.15	9.88	-9.50	711.72	469.32	-1276.23	68.47	128.07	2.18
50640	81.29	9.86	-9.50	691.33	469.24	-1293.72	60.15	155.96	2.39
50641	82.41	9.83	-9.50	667.97	468.15	-1313.15	52.74	183.78	5.02
50642	83.53	9.80	-9.50	642.12	466.16	-1334.80	46.40	211.74	10.24
50643	84.65	9.76	-9.50	614.44	463.39	-1358.90	41.24	240.18	18.32
50644	85.76	9.71	-9.50	585.64	459.98	-1385.50	37.32	269.62	29.56
50645	86.87	9.66	-9.50	556.46	456.05	-1414.26	34.61	300.73	44.26
50646	87.97	9.60	-9.50	527.54	451.70	-1444.22	32.96	334.34	62.68
50647	89.07	9.54	-9.50	499.19	446.94	-1473.48	31.99	371.39	84.86
50648	79.05	11.68	-9.50	709.18	475.95	-1415.90	72.16	98.46	112.08
50649	80.25	11.64	-9.50	692.90	477.52	-1431.19	61.67	132.05	109.67
50650	81.44	11.58	-9.50	673.48	477.88	-1447.69	52.37	165.55	109.05
50651	82.61	11.50	-9.50	651.18	477.29	-1464.78	44.38	198.85	110.48
50652	83.77	11.40	-9.50	626.57	475.81	-1482.53	37.80	232.13	114.14
50653	84.92	11.28	-9.50	600.31	473.47	-1500.77	32.65	265.70	120.20
50654	86.05	11.15	-9.50	573.07	470.31	-1519.12	28.88	299.97	128.78
50655	87.17	10.99	-9.50	545.44	466.29	-1536.80	26.31	335.40	139.95
50656	88.28	10.82	-9.50	517.86	461.40	-1552.53	24.62	372.44	153.55
50657	89.37	10.63	-9.50	490.42	455.60	-1564.38	23.33	411.49	169.19
50658	79.08	13.48	-9.50	684.79	480.37	-1580.79	65.26	98.14	249.89
50659	80.33	13.42	-9.50	670.12	482.03	-1595.76	53.84	138.09	246.74
50660	81.56	13.32	-9.50	652.43	482.90	-1610.12	43.86	178.21	245.15
50661	82.78	13.19	-9.50	631.99	482.92	-1622.88	35.37	218.00	244.84
50662	83.98	13.03	-9.50	609.34	481.99	-1633.85	28.38	257.53	245.87
50663	85.15	12.83	-9.50	585.04	480.01	-1642.64	22.87	296.89	248.23
50664	86.31	12.61	-9.50	559.59	476.89	-1648.64	18.68	336.27	251.83
50665	87.44	12.35	-9.50	533.41	472.53	-1651.06	15.52	375.79	256.47
50666	88.56	12.06	-9.50	506.75	466.84	-1648.84	13.04	415.46	261.78
50667	89.64	11.74	-9.50	479.70	459.82	-1640.79	10.80	454.73	266.90
50668	79.10	15.28	-9.50	659.30	473.98	-1727.45	56.93	98.28	421.43
50669	80.40	15.20	-9.50	646.56	476.00	-1742.32	44.51	146.34	418.33
50670	81.67	15.07	-9.50	630.84	477.33	-1753.48	33.48	194.17	415.03
50671	82.92	14.90	-9.50	612.44	477.85	-1760.23	23.89	241.36	411.38
50672	84.16	14.67	-9.50	591.76	477.39	-1762.36	15.74	287.69	407.30
50673	85.36	14.40	-9.50	569.18	475.78	-1759.55	8.97	332.96	402.67
50674	86.54	14.08	-9.50	545.06	472.90	-1751.41	3.46	377.01	397.31
50675	87.69	13.72	-9.50	519.66	468.66	-1737.54	-1.00	419.62	390.96
50676	88.81	13.31	-9.50	493.16	463.02	-1717.60	-4.67	460.47	383.28
50677	89.90	12.86	-9.50	465.79	455.98	-1691.40	-7.84	498.99	374.31
50678	79.12	17.07	-9.50	635.94	439.77	-1809.07	47.36	99.33	615.94
50679	80.44	16.99	-9.50	624.96	442.13	-1823.59	32.45	155.31	612.88
50680	81.75	16.84	-9.50	610.92	444.34	-1831.79	18.82	210.77	606.85
50681	83.04	16.62	-9.50	593.99	446.15	-1833.35	6.60	265.05	597.75
50682	84.30	16.34	-9.50	574.47	447.38	-1828.27	-4.10	317.59	585.61
50683	85.54	15.99	-9.50	552.66	447.86	-1816.53	-13.23	367.85	570.45
50684	86.74	15.58	-9.50	528.87	447.47	-1798.18	-20.77	415.34	552.30
50685	87.91	15.11	-9.50	503.38	446.08	-1773.34	-26.70	459.60	531.19
50686	89.05	14.58	-9.50	476.50	443.61	-1742.29	-31.07	500.21	507.16
50687	90.14	14.00	-9.50	448.54	439.92	-1705.54	-34.06	536.87	480.31
50688	79.13	18.88	-9.50	615.76	359.33	-1779.07	36.71	100.23	788.58

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
50689	80.47	18.79	-9.50	606.42	362.41	-1793.29	16.96	160.81	785.73
50690	81.81	18.61	-9.50	593.46	366.83	-1800.96	-1.51	220.80	777.06
50691	83.13	18.35	-9.50	577.11	372.31	-1802.02	-18.32	279.36	762.67
50692	84.42	18.01	-9.50	557.69	378.54	-1796.53	-33.11	335.66	742.79
50693	85.68	17.59	-9.50	535.57	385.20	-1784.62	-45.54	388.92	717.73
50694	86.92	17.09	-9.50	511.16	391.95	-1766.43	-55.37	438.45	687.86
50695	88.11	16.51	-9.50	484.94	398.41	-1742.20	-62.40	483.64	653.57
50696	89.26	15.87	-9.50	457.43	404.18	-1712.28	-66.51	524.05	615.26
50697	90.36	15.15	-9.50	429.14	408.81	-1677.22	-67.79	559.35	573.24
50698	95.25	9.56	-9.50	294.69	407.21	-1427.58	-17.18	630.95	271.38
50699	94.64	10.65	-9.50	310.80	412.34	-1473.38	-31.85	636.85	324.91
50700	93.97	11.69	-9.50	328.29	414.46	-1515.71	-45.35	637.05	379.58
50701	94.24	9.48	-9.50	340.33	417.11	-1483.86	1.77	599.12	241.65
50702	93.82	10.42	-9.50	349.16	422.53	-1521.18	-11.45	608.27	292.56
50703	93.36	11.34	-9.50	358.82	424.97	-1554.46	-24.13	612.94	343.92
50704	93.23	9.40	-9.50	379.86	424.97	-1514.48	15.99	554.94	205.58
50705	93.00	10.21	-9.50	382.49	430.18	-1547.89	4.69	569.87	254.31
50706	92.75	11.00	-9.50	386.88	433.03	-1576.18	-6.94	578.40	304.76
50707	91.38	14.37	-9.50	401.71	411.53	-1639.55	-66.62	589.04	530.78
50708	91.10	13.39	-9.50	422.97	435.56	-1667.85	-35.29	566.35	453.14
50709	90.81	12.43	-9.50	441.64	449.06	-1663.84	-10.36	530.53	365.33
50710	92.31	13.54	-9.50	375.75	413.81	-1600.03	-62.46	611.15	483.75
50711	91.93	12.78	-9.50	399.51	432.11	-1630.46	-34.53	588.11	422.02
50712	91.55	12.03	-9.50	420.39	443.25	-1636.38	-11.66	554.92	352.70
50713	93.19	12.66	-9.50	350.93	414.65	-1557.67	-55.98	627.55	435.33
50714	92.73	12.13	-9.50	376.41	427.98	-1590.49	-32.31	604.54	389.86
50715	92.26	11.61	-9.50	398.87	437.47	-1605.47	-12.28	574.96	335.36
50716	90.14	9.49	-10.50	595.14	577.32	-1396.33	43.68	371.92	115.45
50717	91.17	9.44	-10.50	558.34	565.08	-1411.33	38.66	411.42	142.28
50718	92.21	9.39	-10.50	518.35	552.32	-1416.52	31.89	452.18	169.18
50719	90.36	10.47	-10.50	583.34	581.16	-1457.40	29.19	406.24	184.79
50720	91.26	10.33	-10.50	550.19	568.87	-1457.85	24.19	439.85	201.56
50721	92.15	10.18	-10.50	515.50	555.97	-1451.13	18.38	471.35	217.42
50722	90.56	11.46	-10.50	569.11	578.51	-1507.96	11.19	439.46	260.51
50723	91.33	11.21	-10.50	540.52	568.20	-1496.30	7.73	465.94	263.38
50724	92.08	10.96	-10.50	510.12	556.35	-1480.81	3.18	491.79	268.68
50725	79.02	9.89	-10.50	886.55	633.50	-1185.18	99.08	83.43	4.26
50726	80.15	9.88	-10.50	868.34	634.68	-1200.28	90.30	107.78	2.65
50727	81.29	9.86	-10.50	846.90	633.86	-1216.99	82.28	131.99	3.73
50728	82.41	9.83	-10.50	822.31	631.47	-1235.26	75.06	156.54	7.41
50729	83.53	9.80	-10.50	794.94	627.61	-1255.24	68.69	181.73	13.82
50730	84.65	9.76	-10.50	765.20	622.34	-1277.03	63.15	207.96	23.17
50731	85.76	9.71	-10.50	733.58	615.71	-1300.56	58.41	235.73	35.65
50732	86.87	9.66	-10.50	700.53	607.79	-1325.47	54.35	265.62	51.41
50733	87.97	9.60	-10.50	666.39	598.61	-1350.88	50.77	298.17	70.49
50734	89.07	9.54	-10.50	631.20	588.21	-1375.20	47.37	333.81	92.63
50735	79.05	11.68	-10.50	870.10	645.95	-1322.28	94.22	82.11	106.42
50736	80.25	11.64	-10.50	852.82	646.64	-1337.20	83.02	112.24	105.00
50737	81.44	11.58	-10.50	832.09	645.57	-1352.60	73.21	142.04	105.49
50738	82.61	11.50	-10.50	808.05	642.80	-1368.30	64.60	172.05	108.22
50739	83.77	11.40	-10.50	781.13	638.40	-1384.21	57.13	202.49	113.26
50740	84.92	11.28	-10.50	751.78	632.39	-1400.13	50.78	233.65	120.64
50741	86.05	11.15	-10.50	720.47	624.81	-1415.70	45.41	265.84	130.33
50742	87.17	10.99	-10.50	687.59	615.68	-1430.27	40.86	299.38	142.20
50743	88.28	10.82	-10.50	653.42	605.01	-1442.85	36.87	334.42	155.89
50744	89.37	10.63	-10.50	618.01	592.90	-1452.04	33.14	370.91	170.77
50745	79.08	13.48	-10.50	846.18	643.47	-1465.87	86.82	82.38	236.93
50746	80.33	13.42	-10.50	830.57	644.00	-1480.21	73.69	118.92	235.01
50747	81.56	13.32	-10.50	811.26	643.08	-1493.45	62.07	155.19	234.47
50748	82.78	13.19	-10.50	788.47	640.56	-1505.04	51.83	191.46	235.31
50749	83.98	13.03	-10.50	762.65	636.39	-1514.70	42.94	227.73	237.46
50750	85.15	12.83	-10.50	734.22	630.52	-1522.09	35.34	264.05	240.78
50751	86.31	12.61	-10.50	703.57	622.94	-1526.74	28.88	300.46	245.04
50752	87.44	12.35	-10.50	671.03	613.61	-1528.03	23.39	336.97	249.91
50753	88.56	12.06	-10.50	636.85	602.55	-1525.30	18.65	373.38	254.88
50754	89.64	11.74	-10.50	601.32	589.85	-1517.84	14.47	409.01	259.03
50755	79.10	15.28	-10.50	817.25	617.82	-1592.34	77.49	83.51	395.03
50756	80.40	15.20	-10.50	803.46	618.72	-1606.48	62.01	127.42	392.82
50757	81.67	15.07	-10.50	785.79	618.48	-1616.99	48.00	170.85	390.33
50758	82.92	14.90	-10.50	764.49	616.96	-1623.52	35.47	213.78	387.50
50759	84.16	14.67	-10.50	739.93	614.04	-1625.83	24.44	255.95	384.19
50760	85.36	14.40	-10.50	712.49	609.65	-1623.67	14.89	297.13	380.25
50761	86.54	14.08	-10.50	682.50	603.74	-1616.76	6.78	337.04	375.46
50762	87.69	13.72	-10.50	650.28	596.26	-1604.80	0.05	375.44	369.53
50763	88.81	13.31	-10.50	616.11	587.15	-1587.66	-5.40	412.01	362.12
50764	89.90	12.86	-10.50	580.48	576.33	-1565.46	-9.71	446.24	353.17
50765	79.12	17.07	-10.50	785.20	558.11	-1669.29	66.54	85.39	565.41
50766	80.44	16.99	-10.50	773.15	559.55	-1683.19	47.45	135.95	562.98
50767	81.75	16.84	-10.50	757.02	560.82	-1691.43	29.82	185.84	557.72
50768	83.04	16.62	-10.50	737.02	561.68	-1693.89	13.84	234.62	549.63
50769	84.30	16.34	-10.50	713.48	562.00	-1690.55	-0.31	281.77	538.70
50770	85.54	15.99	-10.50	686.77	561.64	-1681.39	-12.49	326.75	524.98
50771	86.74	15.58	-10.50	657.26	560.45	-1666.42	-22.59	369.08	508.53
50772	87.91	15.11	-10.50	625.37	558.28	-1645.73	-30.48	408.34	489.42
50773	89.05	14.58	-10.50	591.51	554.89	-1619.58	-36.08	444.23	467.68
50774	90.14	14.00	-10.50	556.25	549.98	-1588.51	-39.49	476.80	443.30
50775	79.13	18.88	-10.50	751.29	456.56	-1667.94	54.18	87.19	708.70
50776	80.47	18.79	-10.50	740.88	458.90	-1681.63	30.11	140.96	706.30
50777	81.81	18.61	-10.50	726.07	462.91	-1689.47	7.54	194.13	698.78
50778	83.13	18.35	-10.50	707.10	468.34	-1691.41	-13.05	245.98	686.20
50779	84.42	18.01	-10.50	684.31	474.87	-1687.47	-31.21	295.79	668.75
50780	85.68	17.59	-10.50	658.12	482.15	-1677.71	-46.55	342.85	646.75
50781	86.92	17.09	-10.50	629.03	489.77	-1662.23	-58.72	386.56	620.56
50782	88.11	16.51	-10.50	597.60	497.26	-1641.18	-67.48	426.39	590.56
50783	89.26	15.87	-10.50	564.48	504.03	-1614.78	-72.59	462.01	557.10
50784	90.36	15.15	-10.50	530.30	509.42	-1583.50	-74.09	493.24	520.37
50785	95.25	9.56	-10.50	367.67	504.52	-1355.19	-13.77	557.03	252.54
50786	94.64	10.65	-10.50	387.63	510.86	-1398.00	-30.98	562.43	299.99
50787	93.97	11.69	-10.50	409.06	513.80	-1437.67	-46.63	562.81	348.55

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
50788	94.24	9.48	-10.50	421.50	522.25	-1391.79	5.33	532.56	229.13
50789	93.82	10.42	-10.50	432.81	527.83	-1427.03	-10.45	540.22	274.09
50790	93.36	11.34	-10.50	445.02	530.08	-1459.00	-25.26	543.89	319.46
50791	93.23	9.40	-10.50	471.14	537.92	-1411.30	20.86	496.99	199.88
50792	93.00	10.21	-10.50	474.28	542.30	-1442.30	6.87	509.37	242.87
50793	92.75	11.00	-10.50	479.52	544.05	-1469.34	-7.20	515.79	287.24
50794	91.38	14.37	-10.50	497.17	512.47	-1549.58	-72.37	519.77	483.26
50795	91.10	13.39	-10.50	524.06	544.30	-1556.52	-40.35	502.72	418.65
50796	90.81	12.43	-10.50	548.95	566.04	-1542.53	-12.64	474.11	344.14
50797	92.31	13.54	-10.50	465.93	514.60	-1513.90	-67.09	539.69	441.57
50798	91.93	12.78	-10.50	494.96	539.55	-1524.82	-38.68	521.98	390.23
50799	91.55	12.03	-10.50	521.79	557.67	-1520.03	-13.79	495.49	331.74
50800	93.19	12.66	-10.50	436.13	514.77	-1476.01	-59.09	554.42	398.39
50801	92.73	12.13	-10.50	466.55	533.82	-1491.24	-35.18	536.28	360.78
50802	92.26	11.61	-10.50	494.55	548.85	-1495.16	-13.77	512.67	314.77
50803	66.72	9.54	-9.50	730.57	414.11	-1168.57	194.13	-219.20	129.87
50804	65.70	9.48	-9.50	721.57	410.78	-1158.99	205.79	-254.12	148.60
50805	64.67	9.42	-9.50	710.55	408.68	-1142.32	219.23	-289.39	166.64
50806	66.45	10.61	-9.50	699.54	426.00	-1230.30	199.52	-257.47	206.22
50807	65.57	10.44	-9.50	691.83	421.89	-1206.45	210.59	-285.26	214.56
50808	64.70	10.26	-9.50	683.23	418.51	-1178.25	222.90	-310.31	221.44
50809	66.23	11.64	-9.50	666.35	432.29	-1275.00	205.30	-293.69	284.31
50810	65.49	11.36	-9.50	660.88	428.33	-1241.84	215.25	-313.62	279.58
50811	64.76	11.07	-9.50	655.30	424.50	-1208.25	225.88	-333.43	277.29
50812	77.85	9.97	-9.50	742.42	464.99	-1243.19	87.35	64.06	14.23
50813	76.67	10.05	-9.50	751.89	461.10	-1228.28	98.63	39.23	24.14
50814	75.51	10.06	-9.50	757.94	456.64	-1214.80	109.84	13.48	31.91
50815	74.38	10.03	-9.50	760.74	451.83	-1203.84	120.91	-12.66	39.61
50816	73.25	9.99	-9.50	760.81	446.57	-1195.30	131.77	-39.07	48.16
50817	72.15	9.93	-9.50	758.72	440.95	-1188.94	142.40	-65.87	58.08
50818	71.04	9.86	-9.50	755.03	435.12	-1184.40	152.80	-93.39	69.64
50819	69.95	9.78	-9.50	750.20	429.27	-1181.12	163.02	-122.09	82.91
50820	68.86	9.70	-9.50	744.58	423.64	-1178.24	173.17	-152.43	97.87
50821	67.78	9.62	-9.50	738.22	418.42	-1174.39	183.48	-184.83	114.29
50822	77.80	11.83	-9.50	718.51	475.25	-1406.94	84.63	64.54	124.68
50823	76.52	11.99	-9.50	724.71	472.77	-1411.50	96.11	25.70	144.36
50824	75.28	12.02	-9.50	728.36	469.02	-1401.60	107.91	-10.10	156.74
50825	74.08	11.96	-9.50	729.62	464.47	-1385.09	119.94	-43.69	165.21
50826	72.91	11.84	-9.50	728.79	459.47	-1365.50	131.87	-75.66	171.84
50827	71.77	11.69	-9.50	726.26	454.12	-1344.69	143.54	-106.53	177.70
50828	70.65	11.50	-9.50	722.44	448.51	-1323.39	154.91	-136.81	183.43
50829	69.56	11.29	-9.50	717.72	442.69	-1301.63	166.06	-166.96	189.36
50830	68.48	11.07	-9.50	712.36	436.77	-1278.94	177.17	-197.29	195.50
50831	67.42	10.82	-9.50	706.53	430.88	-1254.58	188.45	-227.86	201.54
50832	77.79	13.61	-9.50	692.83	478.60	-1569.08	77.95	57.37	262.06
50833	76.48	13.75	-9.50	697.74	475.26	-1566.26	90.47	12.69	280.78
50834	75.20	13.76	-9.50	699.83	471.67	-1551.77	103.35	-29.89	292.91
50835	73.95	13.68	-9.50	699.66	467.70	-1530.08	116.45	-70.40	300.12
50836	72.73	13.52	-9.50	697.62	463.40	-1502.68	129.57	-108.65	303.78
50837	71.55	13.30	-9.50	694.08	458.79	-1470.92	142.58	-144.70	304.89
50838	70.40	13.02	-9.50	689.41	453.85	-1435.69	155.42	-178.74	304.10
50839	69.28	12.71	-9.50	683.92	448.57	-1397.57	168.14	-210.97	301.76
50840	68.19	12.36	-9.50	677.91	442.96	-1356.92	180.86	-241.49	297.98
50841	67.13	11.98	-9.50	671.81	437.08	-1314.10	193.81	-269.70	292.42
50842	77.78	15.37	-9.50	666.37	471.08	-1711.37	70.66	50.65	431.07
50843	76.46	15.46	-9.50	670.23	466.69	-1698.22	84.40	-0.41	445.13
50844	75.15	15.43	-9.50	671.24	462.65	-1674.68	98.74	-49.58	452.24
50845	73.87	15.31	-9.50	669.91	458.77	-1643.48	113.51	-96.42	453.59
50846	72.62	15.10	-9.50	666.60	455.00	-1605.67	128.45	-140.37	450.15
50847	71.40	14.82	-9.50	661.66	451.28	-1562.22	143.37	-181.05	442.74
50848	70.22	14.46	-9.50	655.50	447.52	-1513.98	158.12	-218.29	432.00
50849	69.07	14.06	-9.50	648.54	443.62	-1461.77	172.65	-252.03	418.37
50850	67.96	13.59	-9.50	641.24	439.53	-1406.51	186.93	-282.23	402.11
50851	66.89	13.09	-9.50	634.29	435.18	-1349.59	201.11	-308.54	383.79
50852	77.78	17.14	-9.50	642.02	436.18	-1788.83	63.33	44.65	620.30
50853	76.44	17.15	-9.50	644.73	431.49	-1765.51	79.85	-12.17	624.55
50854	75.12	17.07	-9.50	644.46	428.13	-1733.59	97.04	-66.79	621.83
50855	73.81	16.89	-9.50	641.57	425.78	-1694.66	114.54	-118.56	612.89
50856	72.53	16.62	-9.50	636.40	424.30	-1649.45	132.02	-166.71	598.50
50857	71.29	16.27	-9.50	629.41	423.53	-1598.70	149.19	-210.67	579.40
50858	70.08	15.85	-9.50	621.12	423.29	-1543.14	165.83	-250.04	556.25
50859	68.91	15.35	-9.50	612.15	423.32	-1483.61	181.77	-284.56	529.61
50860	67.78	14.79	-9.50	603.26	423.38	-1421.13	196.92	-314.13	499.88
50861	66.69	14.16	-9.50	595.39	423.19	-1357.14	211.38	-338.84	467.51
50862	77.77	18.90	-9.50	620.78	357.07	-1758.72	56.96	41.32	786.85
50863	76.42	18.84	-9.50	622.22	355.97	-1733.04	78.24	-18.28	779.91
50864	75.08	18.69	-9.50	620.17	357.16	-1700.64	99.68	-75.48	766.46
50865	73.76	18.45	-9.50	615.11	360.29	-1662.34	120.82	-129.58	747.05
50866	72.46	18.11	-9.50	607.52	365.07	-1618.62	141.25	-179.84	722.25
50867	71.19	17.69	-9.50	597.97	371.17	-1569.93	160.65	-225.60	692.67
50868	69.96	17.19	-9.50	587.17	378.25	-1516.79	178.74	-266.37	658.96
50869	68.77	16.60	-9.50	575.94	385.87	-1459.77	195.38	-301.76	621.66
50870	67.62	15.94	-9.50	565.30	393.54	-1399.69	210.51	-331.53	581.23
50871	66.52	15.21	-9.50	556.53	400.74	-1337.67	224.28	-355.58	537.84
50872	61.65	9.56	-9.50	654.62	412.43	-1045.54	279.70	-381.51	218.96
50873	62.25	10.66	-9.50	612.90	418.19	-1083.16	274.95	-387.51	282.63
50874	62.92	11.72	-9.50	580.52	419.23	-1122.18	267.57	-393.16	342.57
50875	62.65	9.49	-9.50	674.67	409.60	-1087.51	255.94	-360.37	206.06
50876	63.05	10.46	-9.50	640.74	417.60	-1122.63	255.01	-369.14	262.86
50877	63.51	11.40	-9.50	611.23	421.14	-1156.24	252.06	-376.59	316.80
50878	63.66	9.43	-9.50	694.13	408.23	-1119.22	235.70	-329.75	186.53
50879	63.86	10.27	-9.50	665.81	417.10	-1151.97	237.50	-343.58	238.14
50880	64.10	11.08	-9.50	639.41	422.25	-1180.64	238.11	-351.63	289.43
50881	65.50	14.42	-9.50	551.60	407.12	-1277.68	236.50	-374.11	496.10
50882	65.74	13.52	-9.50	590.98	423.00	-1298.84	223.91	-356.92	436.64
50883	66.00	12.61	-9.50	629.31	431.47	-1299.89	213.16	-328.85	366.94
50884	64.57	13.58	-9.50	552.51	412.66	-1221.08	247.63	-385.56	449.01
50885	64.92	12.88	-9.50	590.84	422.95	-1246.71	234.76	-368.38	401.86
50886	65.28	12.17	-9.50	627.12	428.59	-1257.45	222.97	-343.52	347.59

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
50887	63.69	12.69	-9.50	560.89	416.95	-1167.91	258.28	-391.78	400.38
50888	64.13	12.20	-9.50	594.76	422.48	-1197.02	245.21	-374.86	365.80
50889	64.58	11.71	-9.50	626.63	425.12	-1215.22	233.02	-354.03	322.75
50890	66.76	9.52	-10.50	879.24	554.39	-1076.12	233.98	-201.87	129.00
50891	65.73	9.46	-10.50	864.06	546.54	-1065.78	249.85	-233.51	146.86
50892	64.69	9.41	-10.50	845.97	539.72	-1049.96	267.35	-265.03	163.06
50893	66.54	10.54	-10.50	844.27	566.03	-1129.12	243.27	-232.42	193.69
50894	65.64	10.39	-10.50	830.93	557.77	-1108.08	257.62	-257.97	202.60
50895	64.75	10.22	-10.50	816.39	550.19	-1083.71	272.99	-280.92	209.52
50896	66.34	11.55	-10.50	806.07	570.15	-1171.50	252.80	-261.48	261.99
50897	65.58	11.29	-10.50	796.02	563.12	-1142.73	264.97	-280.39	259.03
50898	64.83	11.02	-10.50	785.77	556.32	-1113.89	277.57	-299.21	257.99
50899	77.88	9.92	-10.50	901.03	630.07	-1163.58	108.95	56.90	9.52
50900	76.73	9.94	-10.50	912.61	624.96	-1143.48	119.58	35.00	16.59
50901	75.60	9.94	-10.50	919.97	619.19	-1129.31	130.65	12.38	23.56
50902	74.47	9.91	-10.50	923.77	612.95	-1118.55	142.13	-10.69	31.55
50903	73.35	9.88	-10.50	924.42	606.01	-1110.19	153.93	-34.32	41.00
50904	72.24	9.83	-10.50	922.31	598.33	-1103.59	166.08	-58.71	52.16
50905	71.13	9.78	-10.50	917.81	589.99	-1098.28	178.60	-84.19	65.11
50906	70.02	9.72	-10.50	911.20	581.17	-1093.71	191.57	-111.09	79.80
50907	68.92	9.65	-10.50	902.66	572.06	-1089.15	205.07	-139.71	96.03
50908	67.83	9.58	-10.50	892.17	562.88	-1083.53	219.22	-170.16	113.39
50909	77.84	11.74	-10.50	881.17	645.05	-1306.35	106.99	53.08	111.17
50910	76.64	11.78	-10.50	890.13	642.21	-1296.67	118.68	23.26	119.10
50911	75.45	11.75	-10.50	895.25	637.21	-1281.76	130.98	-5.90	126.24
50912	74.28	11.69	-10.50	897.09	630.71	-1264.83	143.95	-34.31	133.76
50913	73.12	11.59	-10.50	895.92	623.17	-1247.34	157.36	-62.40	141.77
50914	71.98	11.46	-10.50	892.08	614.76	-1229.58	171.07	-90.39	150.31
50915	70.84	11.31	-10.50	885.94	605.62	-1211.46	185.02	-118.51	159.37
50916	69.73	11.13	-10.50	877.85	595.88	-1192.64	199.23	-146.94	168.80
50917	68.62	10.94	-10.50	868.10	585.67	-1172.61	213.77	-175.76	178.28
50918	67.53	10.73	-10.50	857.01	575.22	-1150.93	228.71	-204.97	187.25
50919	77.83	13.53	-10.50	855.61	641.82	-1449.35	100.91	46.97	241.78
50920	76.59	13.55	-10.50	862.51	638.30	-1436.55	114.93	10.98	248.93
50921	75.36	13.50	-10.50	865.43	633.74	-1418.31	129.47	-24.56	254.23
50922	74.14	13.40	-10.50	865.23	628.17	-1395.90	144.41	-58.77	258.46
50923	72.94	13.24	-10.50	862.19	621.66	-1370.40	159.69	-91.75	262.01
50924	71.77	13.04	-10.50	856.64	614.34	-1342.27	175.21	-123.56	264.98
50925	70.61	12.80	-10.50	848.92	606.29	-1311.68	190.88	-154.25	267.29
50926	69.47	12.52	-10.50	839.38	597.56	-1278.66	206.67	-183.85	268.73
50927	68.36	12.21	-10.50	828.43	588.24	-1243.24	222.59	-212.28	268.93
50928	67.27	11.86	-10.50	816.76	578.41	-1205.86	238.70	-239.17	267.15
50929	77.81	15.32	-10.50	825.30	615.79	-1574.47	93.93	40.87	398.17
50930	76.54	15.31	-10.50	830.17	612.44	-1557.12	110.53	-1.77	401.51
50931	75.27	15.23	-10.50	831.21	608.75	-1533.38	127.69	-43.48	402.06
50932	74.02	15.08	-10.50	829.08	604.66	-1504.23	145.18	-83.37	400.32
50933	72.79	14.86	-10.50	824.13	600.15	-1470.32	162.85	-121.14	396.53
50934	71.58	14.59	-10.50	816.71	595.26	-1432.08	180.57	-156.54	390.86
50935	70.39	14.26	-10.50	807.24	589.97	-1389.89	198.23	-189.40	383.36
50936	69.24	13.88	-10.50	796.19	584.27	-1344.15	215.69	-219.57	373.96
50937	68.11	13.45	-10.50	784.13	578.10	-1295.42	232.82	-246.97	362.42
50938	67.02	12.98	-10.50	771.97	571.38	-1244.98	249.69	-271.52	348.68
50939	77.79	17.10	-10.50	791.93	556.24	-1650.45	86.46	36.06	565.94
50940	76.49	17.06	-10.50	794.84	554.15	-1629.21	106.79	-12.64	563.81
50941	75.19	16.94	-10.50	793.99	552.80	-1601.07	127.54	-59.76	557.49
50942	73.91	16.74	-10.50	789.84	552.02	-1566.81	148.36	-104.42	547.38
50943	72.64	16.47	-10.50	782.79	551.72	-1526.96	168.97	-146.08	533.82
50944	71.40	16.12	-10.50	773.30	551.81	-1482.02	189.17	-184.28	517.17
50945	70.19	15.71	-10.50	761.93	552.18	-1432.52	208.75	-218.66	497.77
50946	69.02	15.23	-10.50	749.37	552.61	-1379.10	227.52	-249.00	475.85
50947	67.88	14.68	-10.50	736.46	552.83	-1322.56	245.31	-275.23	451.48
50948	66.78	14.08	-10.50	724.33	552.48	-1264.25	262.13	-297.61	424.57
50949	77.78	18.88	-10.50	756.81	455.72	-1649.46	78.94	34.39	706.78
50950	76.44	18.81	-10.50	758.09	456.88	-1626.90	104.27	-17.58	699.66
50951	75.11	18.65	-10.50	755.37	460.34	-1598.16	129.62	-67.64	687.23
50952	73.79	18.39	-10.50	749.11	465.80	-1563.76	154.46	-114.98	669.85
50953	72.50	18.06	-10.50	739.84	473.00	-1524.06	178.39	-158.92	647.99
50954	71.23	17.64	-10.50	728.19	481.63	-1479.44	201.07	-198.92	622.18
50955	70.00	17.14	-10.50	714.92	491.32	-1430.33	222.27	-234.50	592.97
50956	68.81	16.56	-10.50	700.95	501.60	-1377.25	241.80	-265.36	560.85
50957	67.65	15.90	-10.50	687.40	511.86	-1320.88	259.58	-291.38	526.16
50958	66.55	15.18	-10.50	675.68	521.38	-1262.27	275.69	-312.59	488.81
50959	61.65	9.56	-10.50	765.17	529.57	-974.46	337.34	-350.49	203.31
50960	62.26	10.65	-10.50	724.49	538.78	-1013.92	333.15	-351.29	260.36
50961	62.93	11.71	-10.50	692.74	541.99	-1054.50	325.45	-352.70	314.67
50962	62.66	9.49	-10.50	793.78	531.20	-1005.52	311.19	-329.31	194.77
50963	63.08	10.45	-10.50	759.80	541.66	-1041.75	311.01	-333.89	244.61
50964	63.54	11.37	-10.50	729.99	546.82	-1076.91	308.21	-337.68	292.42
50965	63.67	9.42	-10.50	821.48	534.43	-1030.28	287.73	-301.33	179.60
50966	63.90	10.24	-10.50	792.01	544.76	-1062.83	290.73	-311.00	224.14
50967	64.15	11.04	-10.50	764.51	550.89	-1092.44	292.26	-315.42	268.87
50968	65.53	14.40	-10.50	668.20	529.47	-1205.18	289.92	-329.57	452.70
50969	65.81	13.46	-10.50	716.27	551.78	-1210.78	276.57	-314.55	398.72
50970	66.10	12.52	-10.50	762.38	565.40	-1200.77	263.85	-290.46	335.80
50971	64.59	13.56	-10.50	667.16	536.10	-1151.03	302.81	-340.96	411.10
50972	64.98	12.83	-10.50	713.24	551.07	-1162.72	288.91	-326.28	368.47
50973	65.36	12.11	-10.50	756.61	560.67	-1163.01	275.22	-305.06	319.64
50974	63.71	12.68	-10.50	674.04	540.56	-1099.92	315.03	-348.44	367.38
50975	64.18	12.17	-10.50	714.57	549.45	-1116.75	300.67	-333.63	336.43
50976	64.64	11.67	-10.50	752.66	554.74	-1125.47	286.60	-315.87	297.71
50977	90.12	-9.50	-9.50	294.24	36.01	-265.88	79.26	60.91	-148.74
50978	91.16	-9.45	-9.50	278.94	42.52	-297.41	81.09	73.32	-139.90
50979	92.20	-9.40	-9.50	264.17	48.88	-328.92	82.88	90.07	-130.78
50980	90.31	-10.51	-9.50	276.03	17.63	-218.46	75.59	52.09	-123.91
50981	91.22	-10.36	-9.50	265.17	25.74	-251.52	77.81	63.94	-119.78
50982	92.12	-10.20	-9.50	254.68	33.87	-284.25	80.05	79.22	-115.54
50983	90.50	-11.51	-9.50	258.47	1.35	-172.02	71.29	44.45	-96.38
50984	91.27	-11.26	-9.50	251.68	10.47	-206.53	73.92	55.13	-97.17
50985	92.04	-10.99	-9.50	244.81	19.83	-240.65	76.60	69.44	-97.83

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
50986	79.01	-9.90	-9.50	477.81	-25.61	-47.94	23.30	75.32	-213.27
50987	80.14	-9.89	-9.50	460.57	-20.98	-61.13	32.00	70.81	-211.54
50988	81.26	-9.87	-9.50	442.62	-15.89	-75.70	40.19	65.97	-208.33
50989	82.38	-9.85	-9.50	424.05	-10.35	-91.78	47.77	61.07	-203.81
50990	83.50	-9.82	-9.50	405.03	-4.42	-109.58	54.64	56.42	-198.11
50991	84.62	-9.78	-9.50	385.72	1.86	-129.38	60.74	52.38	-191.40
50992	85.73	-9.74	-9.50	366.36	8.44	-151.51	66.01	49.41	-183.88
50993	86.84	-9.69	-9.50	347.21	15.25	-176.27	70.43	48.06	-175.74
50994	87.95	-9.63	-9.50	328.58	22.24	-203.88	74.04	49.03	-167.22
50995	89.05	-9.56	-9.50	310.74	29.37	-234.37	76.93	53.11	-158.67
50996	79.03	-11.69	-9.50	425.12	-63.31	63.50	13.96	68.95	-157.16
50997	80.20	-11.67	-9.50	409.66	-58.50	47.92	23.36	62.18	-156.17
50998	81.36	-11.62	-9.50	393.91	-52.73	29.61	32.21	55.35	-154.27
50999	82.52	-11.55	-9.50	377.98	-46.04	8.52	40.40	48.83	-151.59
51000	83.67	-11.46	-9.50	362.01	-38.50	-15.48	47.84	43.04	-148.32
51001	84.82	-11.35	-9.50	346.17	-30.19	-42.52	54.47	38.43	-144.60
51002	85.96	-11.21	-9.50	330.67	-21.23	-72.72	60.25	35.50	-140.63
51003	87.09	-11.06	-9.50	315.70	-11.73	-106.13	65.18	34.85	-136.59
51004	88.20	-10.88	-9.50	301.45	-1.80	-142.60	69.32	37.15	-132.68
51005	89.31	-10.68	-9.50	288.05	8.47	-181.77	72.81	43.09	-129.03
51006	79.05	-13.49	-9.50	371.16	-93.35	174.74	5.71	62.90	-88.56
51007	80.26	-13.45	-9.50	357.84	-88.61	156.59	15.32	53.88	-88.74
51008	81.47	-13.37	-9.50	344.66	-82.51	134.26	24.36	45.07	-88.80
51009	82.66	-13.26	-9.50	331.71	-75.11	107.80	32.74	37.00	-88.85
51010	83.85	-13.10	-9.50	319.11	-66.51	77.25	40.38	30.20	-89.03
51011	85.03	-12.91	-9.50	307.02	-56.82	42.68	47.26	25.19	-89.45
51012	86.19	-12.69	-9.50	295.57	-46.16	4.20	53.37	22.52	-90.21
51013	87.33	-12.43	-9.50	284.88	-34.67	-37.89	58.76	22.75	-91.41
51014	88.46	-12.13	-9.50	275.02	-22.52	-83.09	63.54	26.49	-93.10
51015	89.56	-11.80	-9.50	265.92	-9.78	-130.59	67.81	34.48	-95.48
51016	79.08	-15.29	-9.50	316.12	-112.89	275.79	-1.28	57.49	-8.35
51017	80.33	-15.23	-9.50	305.32	-108.51	255.29	7.84	46.28	-10.21
51018	81.57	-15.12	-9.50	295.08	-102.54	229.27	16.46	35.61	-13.03
51019	82.81	-14.96	-9.50	285.49	-95.07	197.92	24.50	26.14	-16.85
51020	84.03	-14.75	-9.50	276.62	-86.21	161.50	31.93	18.49	-21.67
51021	85.23	-14.48	-9.50	268.54	-76.06	120.29	38.76	13.26	-27.47
51022	86.42	-14.16	-9.50	261.33	-64.75	74.67	45.05	11.00	-34.18
51023	87.58	-13.80	-9.50	254.97	-52.40	25.20	50.91	12.17	-41.70
51024	88.72	-13.38	-9.50	249.35	-39.12	-27.33	56.45	17.23	-49.87
51025	89.82	-12.92	-9.50	244.20	-25.03	-81.90	61.79	26.64	-58.29
51026	79.10	-17.08	-9.50	260.26	-117.31	352.25	-7.00	53.20	78.01
51027	80.39	-17.01	-9.50	252.25	-113.77	330.34	0.72	40.29	74.14
51028	81.67	-16.87	-9.50	245.34	-108.73	302.06	8.13	28.21	68.00
51029	82.95	-16.66	-9.50	239.49	-102.28	267.75	15.22	17.73	59.70
51030	84.20	-16.39	-9.50	234.68	-94.47	227.81	22.02	9.54	49.43
51031	85.44	-16.04	-9.50	230.88	-85.36	182.68	28.60	4.26	37.48
51032	86.65	-15.64	-9.50	228.01	-75.01	132.88	35.06	2.40	24.15
51033	87.83	-15.17	-9.50	225.92	-63.43	79.07	41.51	4.32	9.80
51034	88.97	-14.63	-9.50	224.39	-50.62	22.07	48.05	10.28	-5.19
51035	90.08	-14.04	-9.50	223.04	-36.62	-37.10	54.69	20.49	-20.41
51036	79.12	-18.88	-9.50	204.14	-102.84	391.37	-11.36	50.72	155.46
51037	80.45	-18.79	-9.50	199.11	-100.81	369.72	-5.96	37.51	149.99
51038	81.78	-18.62	-9.50	195.72	-97.90	341.79	-0.55	25.17	141.11
51039	83.09	-18.37	-9.50	193.83	-94.01	307.90	4.99	14.51	129.12
51040	84.38	-18.03	-9.50	193.25	-89.06	268.40	10.79	6.26	114.39
51041	85.65	-17.61	-9.50	193.80	-82.94	223.69	16.97	1.02	97.37
51042	86.88	-17.11	-9.50	195.25	-75.53	174.18	23.65	-0.73	78.56
51043	88.08	-16.54	-9.50	197.32	-66.66	120.36	30.87	1.33	58.48
51044	89.23	-15.88	-9.50	199.68	-56.13	62.83	38.65	7.36	37.63
51045	90.34	-15.16	-9.50	201.95	-43.80	2.34	46.90	17.35	16.61
51046	95.25	-9.56	-9.50	210.24	64.35	-379.30	89.95	157.73	-92.17
51047	94.64	-10.65	-9.50	208.54	42.24	-311.74	84.82	126.18	-79.18
51048	93.96	-11.70	-9.50	207.01	21.63	-245.77	78.57	97.94	-63.05
51049	94.23	-9.48	-9.50	230.59	59.31	-370.60	87.30	134.68	-107.28
51050	93.81	-10.44	-9.50	225.84	40.20	-310.47	83.18	110.90	-93.64
51051	93.34	-11.36	-9.50	221.30	22.39	-252.16	78.22	89.20	-77.11
51052	93.22	-9.41	-9.50	248.12	54.63	-354.28	85.08	112.19	-119.46
51053	92.98	-10.23	-9.50	241.52	38.66	-304.50	81.90	96.31	-106.66
51054	92.72	-11.03	-9.50	234.97	23.51	-256.13	78.15	80.34	-91.11
51055	91.36	-14.38	-9.50	203.87	-29.98	-58.91	55.17	31.50	-5.09
51056	91.05	-13.43	-9.50	222.05	-22.64	-93.18	61.02	33.85	-35.93
51057	90.75	-12.48	-9.50	239.94	-12.49	-130.20	66.22	38.48	-66.49
51058	92.30	-13.56	-9.50	205.33	-14.62	-120.09	63.40	49.39	-25.23
51059	91.89	-12.81	-9.50	221.21	-8.88	-145.40	66.94	49.24	-49.51
51060	91.50	-12.07	-9.50	236.75	-1.44	-171.34	70.24	50.36	-73.43
51061	93.18	-12.67	-9.50	205.94	2.25	-182.13	71.33	70.92	-44.34
51062	92.70	-12.15	-9.50	219.71	5.80	-197.55	72.64	67.78	-62.26
51063	92.22	-11.64	-9.50	233.39	10.18	-212.08	74.08	65.55	-79.59
51064	90.12	-9.50	-10.50	372.10	35.80	-276.85	99.68	48.42	-122.66
51065	91.16	-9.45	-10.50	354.33	44.72	-302.96	103.92	61.09	-114.60
51066	92.20	-9.40	-10.50	336.27	53.36	-329.26	107.95	77.52	-106.20
51067	90.31	-10.51	-10.50	350.03	12.28	-232.49	95.09	41.66	-99.95
51068	91.22	-10.36	-10.50	337.37	23.07	-260.58	99.54	53.28	-96.23
51069	92.12	-10.20	-10.50	324.59	33.86	-288.50	103.86	67.86	-92.31
51070	90.50	-11.51	-10.50	328.93	-8.24	-188.76	89.77	36.02	-74.72
51071	91.27	-11.26	-10.50	321.01	3.69	-218.89	94.39	46.02	-75.46
51072	92.04	-10.99	-10.50	312.59	15.61	-248.72	99.18	59.26	-76.13
51073	79.01	-9.90	-10.50	563.90	-47.16	-78.70	24.98	65.18	-178.95
51074	80.14	-9.89	-10.50	544.39	-41.40	-92.14	35.26	59.77	-177.51
51075	81.26	-9.87	-10.50	524.78	-34.93	-106.66	45.05	54.14	-174.78
51076	82.38	-9.85	-10.50	505.13	-27.75	-122.35	54.27	48.59	-170.90
51077	83.50	-9.82	-10.50	485.52	-19.92	-139.38	62.83	43.43	-166.01
51078	84.62	-9.78	-10.50	466.01	-11.49	-157.93	70.68	39.06	-160.25
51079	85.73	-9.74	-10.50	446.68	-2.55	-178.21	77.78	35.93	-153.77
51080	86.84	-9.69	-10.50	427.60	6.82	-200.37	84.14	34.60	-146.73
51081	87.95	-9.63	-10.50	408.77	16.51	-224.49	89.83	35.76	-139.29
51082	89.05	-9.56	-10.50	390.19	26.41	-250.50	94.99	40.19	-131.72
51083	79.03	-11.69	-10.50	505.17	-93.14	24.16	13.74	59.94	-127.31
51084	80.20	-11.67	-10.50	487.51	-87.21	8.60	24.67	52.56	-126.57

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
51085	81.36	-11.62	-10.50	470.24	-79.97	-9.25	35.09	45.23	-125.04
51086	82.52	-11.55	-10.50	453.40	-71.46	-29.44	44.92	38.34	-122.88
51087	83.67	-11.46	-10.50	437.06	-61.77	-52.03	54.09	32.32	-120.22
51088	84.82	-11.35	-10.50	421.24	-51.00	-77.09	62.55	27.61	-117.21
51089	85.96	-11.21	-10.50	405.99	-39.29	-104.67	70.30	24.72	-114.01
51090	87.09	-11.06	-10.50	391.31	-26.79	-134.71	77.37	24.19	-110.74
51091	88.20	-10.88	-10.50	377.12	-13.66	-166.98	83.85	26.65	-107.56
51092	89.31	-10.68	-10.50	363.26	-0.05	-201.06	89.90	32.68	-104.55
51093	79.05	-13.49	-10.50	446.25	-126.95	127.52	3.83	55.06	-65.10
51094	80.26	-13.45	-10.50	430.79	-121.25	109.71	14.85	45.76	-65.44
51095	81.47	-13.37	-10.50	416.18	-113.84	88.33	25.36	36.78	-65.73
51096	82.66	-13.26	-10.50	402.43	-104.79	63.43	35.32	28.66	-66.07
51097	83.85	-13.10	-10.50	389.56	-94.19	35.07	44.68	21.91	-66.56
51098	85.03	-12.91	-10.50	377.58	-82.18	3.31	53.45	17.06	-67.29
51099	86.19	-12.69	-10.50	366.46	-68.87	-31.72	61.64	14.62	-68.33
51100	87.33	-12.43	-10.50	356.14	-54.43	-69.73	69.36	15.06	-69.71
51101	88.46	-12.13	-10.50	346.45	-39.00	-110.20	76.72	18.85	-71.49
51102	89.56	-11.80	-10.50	337.10	-22.70	-152.36	83.81	26.58	-73.85
51103	79.08	-15.29	-10.50	387.64	-145.50	222.36	-4.49	50.89	6.24
51104	80.33	-15.23	-10.50	374.70	-140.46	202.54	5.89	39.83	4.39
51105	81.57	-15.12	-10.50	363.03	-133.58	178.00	15.87	29.38	1.60
51106	82.81	-14.96	-10.50	352.63	-124.93	148.91	25.42	20.20	-2.14
51107	84.03	-14.75	-10.50	343.44	-114.62	115.47	34.56	12.90	-6.81
51108	85.23	-14.48	-10.50	335.40	-102.73	77.90	43.32	8.02	-12.31
51109	86.42	-14.16	-10.50	328.42	-89.35	36.50	51.79	6.06	-18.55
51110	87.58	-13.80	-10.50	322.35	-74.57	-8.30	60.09	7.40	-25.37
51111	88.72	-13.38	-10.50	316.91	-58.42	-55.83	68.36	12.29	-32.66
51112	89.82	-12.92	-10.50	311.64	-40.95	-105.09	76.66	21.01	-40.10
51113	79.10	-17.08	-10.50	329.74	-146.38	298.57	-11.07	47.82	81.02
51114	80.39	-17.01	-10.50	319.52	-142.49	277.47	-2.11	35.57	77.50
51115	81.67	-16.87	-10.50	311.02	-137.00	250.90	6.64	24.17	71.89
51116	82.95	-16.66	-10.50	304.14	-129.92	219.13	15.24	14.33	64.32
51117	84.20	-16.39	-10.50	298.76	-121.29	182.44	23.76	6.71	55.02
51118	85.44	-16.04	-10.50	294.72	-111.13	141.18	32.29	1.87	44.29
51119	86.65	-15.64	-10.50	291.82	-99.41	95.73	40.94	0.24	32.46
51120	87.83	-15.17	-10.50	289.81	-86.09	46.54	49.84	2.10	19.90
51121	88.97	-14.63	-10.50	288.35	-71.05	-5.72	59.09	7.54	6.94
51122	90.08	-14.04	-10.50	286.93	-54.17	-60.11	68.68	16.62	-6.18
51123	79.12	-18.88	-10.50	272.90	-128.95	348.44	-15.67	46.32	146.25
51124	80.45	-18.79	-10.50	265.48	-126.74	327.25	-8.79	34.21	141.54
51125	81.78	-18.62	-10.50	260.20	-123.58	300.51	-1.85	22.91	133.84
51126	83.09	-18.37	-10.50	256.86	-119.34	268.44	5.32	13.15	123.39
51127	84.38	-18.03	-10.50	255.24	-113.90	231.33	12.89	5.59	110.56
51128	85.65	-17.61	-10.50	255.07	-107.10	189.46	21.00	0.76	95.77
51129	86.88	-17.11	-10.50	256.06	-98.76	143.14	29.75	-0.91	79.51
51130	88.08	-16.54	-10.50	257.88	-88.64	92.73	39.25	0.82	62.28
51131	89.23	-15.88	-10.50	260.12	-76.43	38.67	49.51	6.03	44.50
51132	90.34	-15.16	-10.50	262.31	-61.78	-18.36	60.47	14.57	26.61
51133	95.25	-9.56	-10.50	268.76	73.29	-374.94	117.36	138.55	-70.40
51134	94.64	-10.65	-10.50	267.08	45.48	-312.32	110.50	110.14	-58.67
51135	93.96	-11.70	-10.50	265.67	19.53	-251.05	102.34	84.77	-44.03
51136	94.23	-9.48	-10.50	293.88	66.86	-365.49	114.94	118.60	-84.37
51137	93.81	-10.44	-10.50	288.46	42.51	-310.69	108.98	96.92	-72.01
51138	93.34	-11.36	-10.50	283.36	19.89	-257.38	102.08	77.22	-56.88
51139	93.22	-9.41	-10.50	315.98	60.86	-350.81	111.93	98.40	-95.65
51140	92.98	-10.23	-10.50	308.04	40.27	-305.67	107.17	83.87	-84.04
51141	92.72	-11.03	-10.50	300.27	20.81	-261.76	101.57	69.27	-69.90
51142	91.36	-14.38	-10.50	264.06	-45.04	-76.21	71.57	26.64	7.81
51143	91.05	-13.43	-10.50	285.70	-37.03	-111.73	77.90	28.30	-19.83
51144	90.75	-12.48	-10.50	306.91	-25.17	-148.58	83.77	31.73	-47.46
51145	92.30	-13.56	-10.50	265.12	-25.98	-133.79	82.51	41.96	-9.90
51146	91.89	-12.81	-10.50	284.32	-19.74	-159.67	86.36	41.71	-31.89
51147	91.50	-12.07	-10.50	303.04	-11.12	-185.50	89.96	42.34	-53.68
51148	93.18	-12.67	-10.50	265.11	-4.79	-191.79	92.91	60.66	-27.03
51149	92.70	-12.15	-10.50	281.97	-1.16	-207.40	94.36	58.01	-43.35
51150	92.22	-11.64	-10.50	298.71	4.26	-221.91	95.88	55.99	-59.31
51151	66.76	-9.49	-9.50	621.95	-45.70	-39.79	-76.95	-10.14	-119.25
51152	65.73	-9.44	-9.50	632.75	-45.61	-53.95	-83.84	-47.21	-100.99
51153	64.69	-9.39	-9.50	643.92	-45.80	-69.01	-90.64	-91.51	-80.71
51154	66.54	-10.47	-9.50	582.18	-57.04	10.94	-90.38	-9.15	-87.16
51155	65.64	-10.33	-9.50	594.09	-54.51	-7.64	-96.25	-42.06	-74.06
51156	64.75	-10.18	-9.50	606.63	-51.89	-26.56	-101.86	-80.55	-60.05
51157	66.34	-11.46	-9.50	539.12	-64.59	60.54	-100.57	-7.21	-52.17
51158	65.57	-11.21	-9.50	552.80	-60.98	37.52	-105.53	-35.24	-44.88
51159	64.82	-10.96	-9.50	567.63	-56.17	14.69	-109.48	-69.39	-37.28
51160	77.88	-9.89	-9.50	494.38	-29.62	-36.27	14.17	79.23	-213.70
51161	76.75	-9.88	-9.50	510.37	-33.12	-26.17	4.65	82.43	-212.40
51162	75.61	-9.86	-9.50	525.39	-36.08	-17.57	-5.05	84.40	-209.38
51163	74.49	-9.83	-9.50	539.48	-38.56	-10.75	-14.84	84.74	-204.56
51164	73.37	-9.80	-9.50	552.69	-40.60	-6.04	-24.61	83.01	-197.90
51165	72.25	-9.76	-9.50	565.14	-42.21	-3.82	-34.24	78.65	-189.42
51166	71.14	-9.71	-9.50	576.99	-43.43	-4.49	-43.63	70.96	-179.11
51167	70.03	-9.66	-9.50	588.40	-44.27	-8.41	-52.67	59.12	-167.04
51168	68.93	-9.60	-9.50	599.60	-44.78	-15.81	-61.25	42.17	-153.29
51169	67.83	-9.54	-9.50	610.83	-44.91	-26.71	-69.30	19.12	-138.20
51170	77.85	-11.68	-9.50	440.75	-66.88	75.88	3.98	75.28	-157.60
51171	76.65	-11.64	-9.50	456.41	-69.35	84.98	-6.39	80.76	-157.03
51172	75.46	-11.58	-9.50	471.39	-70.82	91.11	-16.92	84.77	-155.03
51173	74.29	-11.50	-9.50	485.74	-71.34	94.04	-27.47	86.80	-151.59
51174	73.13	-11.40	-9.50	499.57	-70.98	93.48	-37.89	86.29	-146.69
51175	71.98	-11.28	-9.50	513.06	-69.82	89.12	-48.04	82.61	-140.34
51176	70.85	-11.15	-9.50	526.43	-67.95	80.71	-57.79	75.01	-132.57
51177	69.73	-10.99	-9.50	539.92	-65.48	68.12	-67.01	62.64	-123.46
51178	68.62	-10.82	-9.50	553.84	-62.52	51.45	-75.56	44.56	-113.16
51179	67.53	-10.63	-9.50	568.44	-59.21	31.10	-83.38	19.85	-101.80
51180	77.82	-13.48	-9.50	385.17	-96.49	188.10	-4.53	71.70	-88.69
51181	76.57	-13.42	-9.50	399.71	-98.09	196.48	-15.22	79.61	-88.78
51182	75.34	-13.32	-9.50	414.00	-98.29	200.21	-26.04	85.81	-88.13
51183	74.12	-13.19	-9.50	428.10	-97.13	199.10	-36.84	89.67	-86.70

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
51184	72.92	-13.03	-9.50	442.18	-94.72	192.95	-47.46	90.51	-84.44
51185	71.75	-12.83	-9.50	456.47	-91.16	181.61	-57.79	87.60	-81.33
51186	70.59	-12.61	-9.50	471.26	-86.63	165.03	-67.69	80.15	-77.35
51187	69.46	-12.35	-9.50	486.86	-81.32	143.42	-77.06	67.28	-72.49
51188	68.35	-12.06	-9.50	503.61	-75.45	117.27	-85.82	48.06	-66.77
51189	67.26	-11.74	-9.50	521.84	-69.20	87.51	-93.82	21.33	-60.58
51190	77.80	-15.28	-9.50	328.04	-115.58	290.20	-11.01	68.71	-7.86
51191	76.50	-15.20	-9.50	340.90	-116.51	298.21	-21.19	79.02	-8.56
51192	75.23	-15.07	-9.50	354.06	-115.76	299.91	-31.49	87.42	-9.66
51193	73.98	-14.90	-9.50	367.63	-113.41	295.21	-41.80	93.14	-11.03
51194	72.74	-14.67	-9.50	381.79	-109.56	284.06	-52.01	95.35	-12.54
51195	71.54	-14.40	-9.50	396.80	-104.40	266.48	-62.02	93.23	-14.01
51196	70.36	-14.08	-9.50	412.96	-98.09	242.70	-71.81	85.94	-15.25
51197	69.21	-13.72	-9.50	430.61	-90.90	213.18	-81.34	72.65	-16.02
51198	68.09	-13.31	-9.50	450.09	-83.07	178.79	-90.58	52.51	-16.08
51199	67.00	-12.86	-9.50	471.65	-74.91	140.77	-99.42	24.63	-14.91
51200	77.78	-17.07	-9.50	269.78	-119.44	367.38	-15.16	66.29	79.34
51201	76.46	-16.99	-9.50	280.66	-119.93	375.35	-23.72	78.45	78.10
51202	75.15	-16.84	-9.50	292.56	-118.83	375.98	-32.46	88.59	74.96
51203	73.86	-16.62	-9.50	305.60	-116.21	369.25	-41.37	95.77	70.17
51204	72.60	-16.34	-9.50	319.91	-112.17	355.21	-50.43	99.07	64.05
51205	71.36	-15.99	-9.50	335.71	-106.85	334.03	-59.68	97.59	57.02
51206	70.16	-15.58	-9.50	353.26	-100.41	306.06	-69.16	90.48	49.58
51207	68.99	-15.11	-9.50	372.85	-93.01	271.86	-78.95	76.98	42.27
51208	67.85	-14.58	-9.50	394.83	-84.90	232.34	-89.05	56.42	35.72
51209	66.76	-14.00	-9.50	419.58	-76.38	188.82	-99.24	28.08	30.45
51210	77.77	-18.88	-9.50	211.18	-104.22	406.47	-16.88	64.12	157.51
51211	76.43	-18.79	-9.50	220.03	-104.58	414.70	-22.70	76.60	155.94
51212	75.09	-18.61	-9.50	230.74	-104.01	415.82	-28.86	87.08	151.19
51213	73.77	-18.35	-9.50	243.36	-102.52	409.75	-35.50	94.62	143.59
51214	72.48	-18.01	-9.50	257.97	-100.08	396.47	-42.79	98.26	133.63
51215	71.22	-17.59	-9.50	274.64	-96.69	376.06	-50.89	97.09	121.93
51216	69.98	-17.09	-9.50	293.55	-92.30	348.69	-59.96	90.27	109.23
51217	68.79	-16.51	-9.50	314.90	-86.89	314.70	-70.13	77.06	96.34
51218	67.64	-15.87	-9.50	339.05	-80.50	274.69	-81.44	56.85	84.06
51219	66.54	-15.15	-9.50	366.57	-73.37	229.63	-93.74	29.30	73.37
51220	61.65	-9.56	-9.50	663.80	-45.34	-78.12	-118.68	-264.65	4.21
51221	62.26	-10.65	-9.50	593.24	-47.65	-21.41	-131.43	-209.28	23.49
51222	62.93	-11.69	-9.50	530.28	-49.06	32.43	-133.21	-154.17	36.92
51223	62.66	-9.48	-9.50	658.58	-45.87	-82.07	-107.76	-202.80	-29.18
51224	63.08	-10.42	-9.50	603.60	-50.12	-30.04	-119.87	-165.14	-9.71
51225	63.54	-11.34	-9.50	550.87	-52.93	19.49	-124.82	-126.59	8.23
51226	63.67	-9.40	-9.50	652.72	-45.92	-79.28	-98.32	-145.80	-56.24
51227	63.90	-10.21	-9.50	610.68	-50.62	-34.51	-109.27	-124.15	-38.55
51228	64.15	-11.00	-9.50	568.00	-54.37	8.43	-116.72	-99.04	-19.55
51229	65.52	-14.37	-9.50	397.44	-65.23	181.95	-105.75	-6.03	61.92
51230	65.80	-13.39	-9.50	445.88	-68.05	145.92	-108.35	-5.25	24.05
51231	66.09	-12.43	-9.50	492.55	-67.85	105.79	-106.28	-6.20	-14.50
51232	64.59	-13.54	-9.50	433.87	-58.26	133.16	-117.60	-48.32	53.90
51233	64.97	-12.78	-9.50	474.93	-62.03	104.97	-116.23	-41.40	20.31
51234	65.35	-12.03	-9.50	512.97	-62.84	75.16	-111.71	-35.24	-13.36
51235	63.71	-12.66	-9.50	476.77	-52.47	83.58	-127.95	-97.10	47.01
51236	64.17	-12.13	-9.50	507.53	-56.46	64.05	-123.08	-83.01	17.42
51237	64.64	-11.61	-9.50	535.44	-59.50	44.51	-116.36	-69.86	-11.10
51238	66.76	-9.49	-10.50	754.54	-70.36	-34.64	-93.25	-4.74	-95.29
51239	65.73	-9.44	-10.50	766.05	-71.44	-41.72	-102.26	-40.04	-79.02
51240	64.69	-9.39	-10.50	776.41	-73.29	-50.08	-111.17	-82.27	-60.81
51241	66.54	-10.47	-10.50	710.99	-85.79	13.00	-109.06	-4.75	-66.18
51242	65.64	-10.33	-10.50	723.67	-83.78	1.10	-116.74	-35.88	-54.63
51243	64.75	-10.18	-10.50	735.94	-81.96	-11.44	-124.03	-72.26	-42.16
51244	66.34	-11.46	-10.50	664.08	-96.20	59.94	-121.39	-4.13	-34.41
51245	65.57	-11.21	-10.50	678.73	-92.69	43.03	-127.76	-30.31	-28.05
51246	64.82	-10.96	-10.50	693.69	-88.36	26.06	-133.12	-62.30	-21.46
51247	77.88	-9.89	-10.50	583.41	-52.04	-66.48	14.29	70.11	-179.27
51248	76.75	-9.88	-10.50	602.99	-56.14	-55.47	3.23	74.44	-178.05
51249	75.61	-9.86	-10.50	622.17	-59.48	-45.63	-8.01	77.63	-175.33
51250	74.49	-9.83	-10.50	640.92	-62.15	-37.14	-19.33	79.27	-171.01
51251	73.37	-9.80	-10.50	659.18	-64.23	-30.26	-30.63	78.91	-165.10
51252	72.25	-9.76	-10.50	676.93	-65.80	-25.27	-41.81	75.97	-157.58
51253	71.14	-9.71	-10.50	694.10	-66.95	-22.46	-52.77	69.77	-148.48
51254	70.03	-9.66	-10.50	710.63	-67.77	-22.01	-63.41	59.49	-137.83
51255	68.93	-9.60	-10.50	726.37	-68.39	-24.04	-73.69	44.18	-125.70
51256	67.83	-9.54	-10.50	741.20	-68.87	-28.55	-83.60	22.82	-112.38
51257	77.85	-11.68	-10.50	523.79	-97.48	37.03	2.25	67.01	-127.63
51258	76.65	-11.64	-10.50	543.24	-100.34	47.13	-9.64	73.35	-127.06
51259	75.46	-11.58	-10.50	562.63	-101.92	54.77	-21.70	78.32	-125.27
51260	74.29	-11.50	-10.50	581.93	-102.30	59.77	-33.79	81.40	-122.22
51261	73.13	-11.40	-10.50	601.14	-101.59	61.92	-45.79	82.00	-117.94
51262	71.98	-11.28	-10.50	620.23	-99.95	61.00	-57.57	79.49	-112.43
51263	70.85	-11.15	-10.50	639.21	-97.55	56.86	-68.99	73.13	-105.72
51264	69.73	-10.99	-10.50	658.05	-94.58	49.49	-79.96	62.11	-97.87
51265	68.62	-10.82	-10.50	676.69	-91.26	39.06	-90.37	45.52	-89.01
51266	67.53	-10.63	-10.50	695.03	-87.79	25.94	-100.16	22.51	-79.24
51267	77.82	-13.48	-10.50	463.26	-130.73	141.23	-7.80	64.27	-65.12
51268	76.57	-13.42	-10.50	481.65	-132.64	150.70	-19.90	72.71	-65.16
51269	75.34	-13.32	-10.50	500.47	-132.86	156.22	-32.16	79.53	-64.60
51270	74.12	-13.19	-10.50	519.69	-131.48	157.66	-44.48	84.09	-63.42
51271	72.92	-13.03	-10.50	539.31	-128.66	154.88	-56.71	85.70	-61.58
51272	71.75	-12.83	-10.50	559.35	-124.61	147.78	-68.75	83.61	-59.03
51273	70.59	-12.61	-10.50	579.86	-119.54	136.35	-80.49	77.07	-55.76
51274	69.46	-12.35	-10.50	600.88	-113.71	120.82	-91.83	65.28	-51.72
51275	68.35	-12.06	-10.50	622.42	-107.41	101.68	-102.66	47.42	-46.94
51276	67.26	-11.74	-10.50	644.49	-100.88	79.73	-112.81	22.49	-41.80
51277	77.80	-15.28	-10.50	402.53	-148.65	236.98	-15.45	62.05	6.77
51278	76.50	-15.20	-10.50	419.20	-149.85	246.15	-26.91	72.40	6.14
51279	75.23	-15.07	-10.50	436.88	-149.20	249.96	-38.59	80.96	5.05
51280	73.98	-14.90	-10.50	455.53	-146.81	248.35	-50.40	86.91	3.63
51281	72.74	-14.67	-10.50	475.18	-142.87	241.29	-62.28	89.47	2.04
51282	71.54	-14.40	-10.50	495.86	-137.57	228.81	-74.17	87.81	0.47

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
51283	70.36	-14.08	-10.50	517.64	-131.18	211.06	-86.00	81.16	-0.84
51284	69.21	-13.72	-10.50	540.60	-123.93	188.43	-97.73	68.77	-1.63
51285	68.09	-13.31	-10.50	564.80	-116.09	161.61	-109.28	49.98	-1.71
51286	67.00	-12.86	-10.50	590.21	-107.94	131.71	-120.44	24.11	-0.64
51287	77.78	-17.07	-10.50	342.19	-148.78	313.85	-20.44	60.26	82.23
51288	76.46	-16.99	-10.50	356.75	-149.50	323.00	-30.29	71.86	81.08
51289	75.15	-16.84	-10.50	372.95	-148.60	325.89	-40.46	81.57	78.16
51290	73.86	-16.62	-10.50	390.79	-146.19	322.50	-50.99	88.48	73.74
51291	72.60	-16.34	-10.50	410.25	-142.40	312.87	-61.92	91.71	68.15
51292	71.36	-15.99	-10.50	431.35	-137.41	297.11	-73.24	90.40	61.82
51293	70.16	-15.58	-10.50	454.15	-131.38	275.46	-85.00	83.78	55.28
51294	68.99	-15.11	-10.50	478.73	-124.50	248.30	-97.19	71.19	49.07
51295	67.85	-14.58	-10.50	505.22	-116.96	216.32	-109.75	52.13	43.75
51296	66.76	-14.00	-10.50	533.76	-108.98	180.63	-122.33	26.07	39.64
51297	77.77	-18.88	-10.50	282.86	-130.46	363.84	-22.70	58.59	147.98
51298	76.43	-18.79	-10.50	295.12	-130.95	373.19	-30.12	70.01	146.51
51299	75.09	-18.61	-10.50	309.69	-130.54	376.31	-38.03	79.59	142.29
51300	73.77	-18.35	-10.50	326.55	-129.26	373.09	-46.63	86.44	135.60
51301	72.48	-18.01	-10.50	345.65	-127.13	363.52	-56.09	89.71	126.91
51302	71.22	-17.59	-10.50	366.96	-124.14	347.63	-66.54	88.55	116.82
51303	69.98	-17.09	-10.50	390.49	-120.31	325.52	-78.08	82.19	106.07
51304	68.79	-16.51	-10.50	416.32	-115.65	297.40	-90.76	69.99	95.40
51305	67.64	-15.87	-10.50	444.63	-110.18	263.70	-104.54	51.45	85.54
51306	66.54	-15.15	-10.50	475.83	-104.07	225.19	-119.14	26.36	77.24
51307	61.65	-9.56	-10.50	782.62	-80.87	-51.48	-142.72	-247.43	17.39
51308	62.26	-10.65	-10.50	710.66	-82.85	1.91	-157.64	-193.87	34.57
51309	62.93	-11.69	-10.50	646.51	-83.66	51.75	-160.98	-141.81	46.51
51310	62.66	-9.48	-10.50	783.75	-78.62	-55.28	-131.50	-188.31	-13.78
51311	63.08	-10.42	-10.50	726.47	-83.73	-7.92	-145.25	-152.32	3.82
51312	63.54	-11.34	-10.50	671.60	-86.97	36.87	-151.37	-116.07	20.20
51313	63.67	-9.40	-10.50	782.42	-75.88	-55.25	-120.77	-134.11	-38.57
51314	63.90	-10.21	-10.50	737.61	-82.27	-14.86	-133.13	-113.69	-22.62
51315	64.15	-11.00	-10.50	692.31	-87.31	23.74	-141.56	-90.15	-5.36
51316	65.52	-14.37	-10.50	509.58	-96.93	183.96	-132.97	-5.71	67.87
51317	65.80	-13.39	-10.50	562.75	-101.13	145.02	-133.37	-4.40	34.16
51318	66.09	-12.43	-10.50	613.56	-100.93	104.01	-129.17	-4.41	-0.40
51319	64.59	-13.54	-10.50	548.05	-90.95	141.44	-145.95	-44.12	61.39
51320	64.97	-12.78	-10.50	593.52	-95.52	110.70	-142.48	-37.40	31.05
51321	65.35	-12.03	-10.50	635.30	-96.04	79.55	-135.85	-31.12	0.57
51322	63.71	-12.66	-10.50	592.16	-86.12	97.85	-156.58	-88.71	55.53
51323	64.17	-12.13	-10.50	627.03	-90.35	76.07	-150.00	-75.57	28.56
51324	64.64	-11.61	-10.50	658.42	-92.48	54.86	-141.46	-63.15	2.51
51325	79.07	-1.65	-11.67	936.60	335.41	-510.97	95.20	68.10	-192.69
51326	80.30	-1.65	-11.67	906.72	341.52	-524.78	102.63	70.58	-192.00
51327	81.53	-1.65	-11.67	876.00	346.98	-538.85	110.24	72.72	-189.78
51328	82.76	-1.65	-11.67	844.43	351.82	-553.38	117.85	74.69	-186.06
51329	84.00	-1.65	-11.67	812.05	356.07	-568.68	125.31	76.81	-180.86
51330	85.23	-1.65	-11.67	778.88	359.73	-585.16	132.48	79.56	-174.20
51331	86.46	-1.65	-11.67	744.93	362.79	-603.30	139.26	83.62	-166.09
51332	87.70	-1.65	-11.67	710.17	365.20	-623.57	145.56	89.92	-156.56
51333	88.93	-1.65	-11.67	674.48	366.85	-646.30	151.28	99.58	-145.58
51334	90.16	-1.65	-11.67	637.62	367.64	-671.50	156.30	113.84	-133.15
51335	91.39	-1.65	-11.67	599.01	367.44	-698.49	160.43	133.75	-119.19
51336	92.63	-1.65	-11.67	557.72	366.16	-725.73	163.41	159.81	-103.59
51337	93.86	-1.65	-11.67	512.39	363.78	-750.62	164.89	191.35	-86.20
51338	95.09	-1.65	-11.67	461.57	360.37	-769.87	164.36	225.98	-66.89
51339	96.32	-1.65	-11.67	404.27	356.10	-780.35	161.13	259.28	-45.56
51340	97.56	-1.65	-11.67	340.93	351.22	-780.08	154.41	285.25	-22.06
51341	79.07	-0.55	-11.67	964.52	399.44	-565.97	102.38	69.26	-187.16
51342	80.30	-0.55	-11.67	934.70	405.01	-579.87	108.48	73.09	-186.73
51343	81.54	-0.55	-11.67	903.74	409.68	-594.06	114.87	76.59	-184.76
51344	82.78	-0.55	-11.67	871.65	413.48	-608.75	121.38	79.94	-181.24
51345	84.01	-0.55	-11.67	838.49	416.45	-624.29	127.84	83.44	-176.17
51346	85.25	-0.55	-11.67	804.30	418.60	-641.09	134.10	87.59	-169.53
51347	86.49	-0.55	-11.67	769.11	419.91	-659.68	140.05	93.08	-161.31
51348	87.72	-0.55	-11.67	732.91	420.35	-680.52	145.57	100.88	-151.47
51349	88.96	-0.55	-11.67	695.60	419.88	-703.94	150.53	112.13	-139.94
51350	90.20	-0.55	-11.67	656.89	418.45	-729.89	154.77	128.09	-126.66
51351	91.43	-0.55	-11.67	616.19	415.99	-757.61	158.05	149.85	-111.53
51352	92.67	-0.55	-11.67	572.49	412.47	-785.34	160.07	177.89	-94.46
51353	93.91	-0.55	-11.67	524.37	407.88	-810.26	160.41	211.42	-75.38
51354	95.14	-0.55	-11.67	470.38	402.24	-828.84	158.55	247.83	-54.36
51355	96.38	-0.55	-11.67	409.62	395.59	-837.77	153.77	282.35	-31.59
51356	97.62	-0.55	-11.67	342.78	388.11	-835.09	145.33	308.55	-7.26
51357	79.07	0.55	-11.67	989.90	463.85	-622.47	108.74	70.08	-181.02
51358	80.30	0.55	-11.67	960.43	468.81	-636.47	113.38	75.28	-180.85
51359	81.54	0.55	-11.67	929.49	472.65	-650.80	118.44	80.19	-179.12
51360	82.78	0.55	-11.67	897.14	475.39	-665.69	123.71	84.97	-175.78
51361	84.01	0.55	-11.67	863.44	477.06	-681.51	129.03	89.95	-170.80
51362	85.25	0.55	-11.67	828.45	477.66	-698.69	134.25	95.60	-164.13
51363	86.49	0.55	-11.67	792.24	477.21	-717.76	139.25	102.65	-155.70
51364	87.72	0.55	-11.67	754.81	475.68	-739.20	143.88	112.05	-145.42
51365	88.96	0.55	-11.67	716.05	473.09	-763.29	148.00	124.99	-133.21
51366	90.20	0.55	-11.67	675.67	469.43	-789.91	151.41	142.73	-118.95
51367	91.43	0.55	-11.67	633.03	464.71	-818.19	153.84	166.34	-102.53
51368	92.67	0.55	-11.67	587.08	458.93	-846.20	154.90	196.25	-83.91
51369	93.91	0.55	-11.67	536.39	452.09	-870.91	154.11	231.56	-63.15
51370	95.14	0.55	-11.67	479.50	444.15	-888.59	150.88	269.43	-40.55
51371	96.38	0.55	-11.67	415.64	435.05	-895.79	144.48	304.82	-16.56
51372	97.62	0.55	-11.67	345.73	424.82	-890.65	134.27	331.02	8.30
51373	79.07	1.65	-11.67	1012.67	525.44	-677.52	114.21	70.54	-174.12
51374	80.30	1.65	-11.67	983.80	529.75	-691.61	117.31	77.14	-174.20
51375	81.53	1.65	-11.67	953.15	532.73	-706.11	120.92	83.51	-172.66
51376	82.76	1.65	-11.67	920.78	534.40	-721.25	124.85	89.80	-169.45
51377	84.00	1.65	-11.67	886.78	534.76	-737.40	128.91	96.33	-164.49
51378	85.23	1.65	-11.67	851.23	533.84	-755.03	132.97	103.60	-157.69
51379	86.46	1.65	-11.67	814.23	531.63	-774.64	136.88	112.32	-148.93
51380	87.70	1.65	-11.67	775.78	528.15	-796.69	140.52	123.46	-138.09
51381	88.93	1.65	-11.67	735.79	523.45	-821.43	143.73	138.19	-125.03

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
51382	90.16	1.65	-11.67	693.94	517.57	-848.62	146.28	157.75	-109.64
51383	91.39	1.65	-11.67	649.56	510.59	-877.27	147.84	183.16	-91.83
51384	92.63	1.65	-11.67	601.58	502.54	-905.28	147.96	214.77	-71.63
51385	93.86	1.65	-11.67	548.57	493.43	-929.47	146.05	251.57	-49.27
51386	95.09	1.65	-11.67	489.11	483.17	-945.97	141.45	290.53	-25.25
51387	96.32	1.65	-11.67	422.57	471.62	-951.34	133.42	326.45	-0.33
51388	97.56	1.65	-11.67	350.07	458.69	-943.83	121.42	352.44	24.72
51389	79.07	-1.65	-13.00	1106.53	410.93	-503.30	112.73	44.17	-93.60
51390	80.30	-1.65	-13.00	1073.01	418.35	-517.76	124.08	44.70	-93.23
51391	81.53	-1.65	-13.00	1039.69	425.32	-532.32	135.75	45.03	-91.88
51392	82.76	-1.65	-13.00	1006.51	431.90	-547.08	147.53	45.29	-89.56
51393	84.00	-1.65	-13.00	973.32	438.13	-562.18	159.18	45.73	-86.26
51394	85.23	-1.65	-13.00	939.89	444.00	-577.80	170.52	46.75	-81.99
51395	86.46	-1.65	-13.00	905.85	449.41	-594.16	181.37	48.90	-76.75
51396	87.70	-1.65	-13.00	870.63	454.21	-611.48	191.55	52.92	-70.51
51397	88.93	-1.65	-13.00	833.41	458.11	-629.88	200.88	59.67	-63.26
51398	90.16	-1.65	-13.00	793.12	460.75	-649.37	209.09	70.07	-54.95
51399	91.39	-1.65	-13.00	748.41	461.65	-669.62	215.85	84.81	-45.51
51400	92.63	-1.65	-13.00	697.74	460.38	-689.92	220.74	104.08	-34.85
51401	93.86	-1.65	-13.00	639.61	456.57	-709.15	223.23	127.18	-22.91
51402	95.09	-1.65	-13.00	572.98	450.01	-725.97	222.79	152.21	-9.72
51403	96.32	-1.65	-13.00	497.85	440.73	-739.08	218.82	175.98	4.25
51404	97.56	-1.65	-13.00	415.60	429.33	-748.00	209.61	194.50	18.79
51405	79.07	-0.55	-13.00	1141.77	495.86	-556.71	121.45	44.71	-88.81
51406	80.30	-0.55	-13.00	1108.46	502.61	-571.22	131.46	46.11	-88.63
51407	81.54	-0.55	-13.00	1075.00	508.66	-585.87	141.94	47.31	-87.45
51408	82.78	-0.55	-13.00	1041.33	514.04	-600.74	152.63	48.46	-85.27
51409	84.01	-0.55	-13.00	1007.33	518.77	-615.98	163.30	49.82	-82.06
51410	85.25	-0.55	-13.00	972.78	522.83	-631.78	173.72	51.77	-77.80
51411	86.49	-0.55	-13.00	937.29	526.14	-648.39	183.69	54.91	-72.45
51412	87.72	-0.55	-13.00	900.30	528.53	-666.01	192.98	59.98	-65.97
51413	88.96	-0.55	-13.00	860.97	529.78	-684.78	201.33	67.88	-58.28
51414	90.20	-0.55	-13.00	818.15	529.54	-704.65	208.43	79.53	-49.31
51415	91.43	-0.55	-13.00	770.45	527.43	-725.26	213.89	95.65	-38.97
51416	92.67	-0.55	-13.00	716.26	523.04	-745.82	217.24	116.39	-27.20
51417	93.91	-0.55	-13.00	654.09	516.01	-765.10	217.98	140.93	-14.00
51418	95.14	-0.55	-13.00	582.96	506.10	-781.62	215.58	167.20	0.44
51419	96.38	-0.55	-13.00	503.05	493.29	-793.99	209.50	191.77	15.43
51420	97.62	-0.55	-13.00	416.08	477.86	-801.67	198.20	210.43	30.53
51421	79.07	0.55	-13.00	1173.69	577.79	-613.05	129.18	45.09	-85.46
51422	80.30	0.55	-13.00	1140.91	583.84	-627.61	137.71	47.37	-85.46
51423	81.54	0.55	-13.00	1107.60	588.91	-642.32	146.83	49.48	-84.44
51424	82.78	0.55	-13.00	1073.71	593.04	-657.28	156.26	51.58	-82.37
51425	84.01	0.55	-13.00	1039.13	596.23	-672.66	165.76	53.91	-79.19
51426	85.25	0.55	-13.00	1003.65	598.44	-688.65	175.08	56.89	-74.87
51427	86.49	0.55	-13.00	966.90	599.59	-705.49	183.98	61.10	-69.32
51428	87.72	0.55	-13.00	928.28	599.53	-723.39	192.19	67.31	-62.46
51429	88.96	0.55	-13.00	886.95	598.04	-742.48	199.41	76.44	-54.19
51430	90.20	0.55	-13.00	841.73	594.86	-762.68	205.29	89.40	-44.42
51431	91.43	0.55	-13.00	791.18	589.64	-783.55	209.38	106.89	-33.06
51432	92.67	0.55	-13.00	733.68	582.02	-804.24	211.17	129.00	-20.09
51433	93.91	0.55	-13.00	667.76	571.63	-823.41	210.12	154.82	-5.64
51434	95.14	0.55	-13.00	592.55	558.24	-839.51	205.72	182.07	9.95
51435	96.38	0.55	-13.00	508.40	541.78	-851.00	197.48	207.15	25.80
51436	97.62	0.55	-13.00	417.28	522.43	-857.26	183.99	225.72	41.27
51437	79.07	1.65	-13.00	1203.87	661.37	-666.16	135.98	45.29	-83.72
51438	80.30	1.65	-13.00	1171.91	666.65	-680.74	142.92	48.49	-83.89
51439	81.53	1.65	-13.00	1139.02	670.71	-695.50	150.53	51.56	-82.99
51440	82.76	1.65	-13.00	1105.15	673.55	-710.55	158.55	54.65	-80.97
51441	84.00	1.65	-13.00	1070.22	675.15	-726.06	166.71	58.03	-77.77
51442	85.23	1.65	-13.00	1034.00	675.46	-742.23	174.74	62.12	-73.29
51443	86.46	1.65	-13.00	996.14	674.38	-759.31	182.37	67.51	-67.42
51444	87.70	1.65	-13.00	956.06	671.77	-777.48	189.32	74.97	-60.05
51445	88.93	1.65	-13.00	912.89	667.45	-796.84	195.27	85.40	-51.05
51446	90.16	1.65	-13.00	865.44	661.19	-817.28	199.82	99.70	-40.34
51447	91.39	1.65	-13.00	812.24	652.73	-838.30	202.49	118.51	-27.86
51448	92.63	1.65	-13.00	751.69	641.76	-858.96	202.70	141.85	-13.67
51449	93.86	1.65	-13.00	682.37	627.95	-877.88	199.86	168.71	1.99
51450	95.09	1.65	-13.00	603.56	611.03	-893.40	193.46	196.69	18.60
51451	96.32	1.65	-13.00	515.71	590.97	-903.97	183.07	222.06	35.10
51452	97.56	1.65	-13.00	421.05	567.55	-908.95	167.34	240.47	50.74
51453	79.07	-1.65	-14.33	1283.00	514.25	-503.40	131.21	17.29	35.77
51454	80.30	-1.65	-14.33	1245.51	522.74	-518.21	147.65	17.13	35.87
51455	81.53	-1.65	-14.33	1209.46	531.02	-533.04	164.56	16.88	36.32
51456	82.76	-1.65	-14.33	1174.76	539.20	-547.91	181.66	16.60	37.11
51457	84.00	-1.65	-14.33	1141.22	547.34	-562.85	198.67	16.39	38.25
51458	85.23	-1.65	-14.33	1108.46	555.44	-577.90	215.34	16.39	39.74
51459	86.46	-1.65	-14.33	1075.84	563.38	-593.11	231.41	16.85	41.58
51460	87.70	-1.65	-14.33	1042.34	570.93	-608.53	246.62	18.08	43.78
51461	88.93	-1.65	-14.33	1006.46	577.64	-624.19	260.68	20.46	46.37
51462	90.16	-1.65	-14.33	966.16	582.89	-640.09	273.21	24.39	49.36
51463	91.39	-1.65	-14.33	918.92	585.86	-656.16	283.73	30.18	52.79
51464	92.63	-1.65	-14.33	861.99	585.67	-672.26	291.64	37.94	56.72
51465	93.86	-1.65	-14.33	792.76	581.46	-688.13	296.29	47.39	61.16
51466	95.09	-1.65	-14.33	709.51	572.58	-703.49	297.02	57.77	66.09
51467	96.32	-1.65	-14.33	612.11	558.61	-718.14	293.54	67.86	71.27
51468	97.56	-1.65	-14.33	503.28	538.31	-731.70	286.68	75.71	72.96
51469	79.07	-0.55	-14.33	1324.27	603.31	-554.84	141.00	17.20	30.69
51470	80.30	-0.55	-14.33	1287.17	611.05	-569.70	156.11	17.34	30.72
51471	81.54	-0.55	-14.33	1251.10	618.32	-584.59	171.87	17.40	31.10
51472	82.78	-0.55	-14.33	1215.98	625.18	-599.52	187.97	17.43	31.84
51473	84.01	-0.55	-14.33	1181.62	631.68	-614.53	204.08	17.54	32.94
51474	85.25	-0.55	-14.33	1147.66	637.82	-629.67	219.92	17.89	34.43
51475	86.49	-0.55	-14.33	1113.43	643.45	-644.98	235.17	18.71	36.31
51476	87.72	-0.55	-14.33	1077.88	648.34	-660.51	249.51	20.33	38.61
51477	88.96	-0.55	-14.33	1039.43	652.05	-676.29	262.53	23.15	41.37
51478	90.20	-0.55	-14.33	995.96	653.98	-692.33	273.79	27.58	44.64
51479	91.43	-0.55	-14.33	944.84	653.34	-708.53	282.70	33.93	48.45
51480	92.67	-0.55	-14.33	883.21	649.26	-724.73	288.62	42.30	52.84

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
51481	93.91	-0.55	-14.33	808.48	640.86	-740.67	290.88	52.36	57.83
51482	95.14	-0.55	-14.33	719.02	627.44	-756.01	288.90	63.26	63.28
51483	96.38	-0.55	-14.33	615.01	608.56	-770.53	282.41	73.63	68.84
51484	97.62	-0.55	-14.33	499.40	584.20	-783.64	271.95	81.48	71.28
51485	79.07	0.55	-14.33	1363.13	693.29	-606.98	149.85	17.28	31.81
51486	80.30	0.55	-14.33	1326.78	700.23	-621.85	163.48	17.73	31.77
51487	81.54	0.55	-14.33	1291.02	706.42	-636.76	177.91	18.11	32.09
51488	82.78	0.55	-14.33	1255.76	711.92	-651.71	192.80	18.48	32.79
51489	84.01	0.55	-14.33	1220.82	716.73	-666.76	207.81	18.94	33.88
51490	85.25	0.55	-14.33	1185.83	720.82	-681.93	222.59	19.65	35.39
51491	86.49	0.55	-14.33	1150.12	724.06	-697.30	236.78	20.87	37.35
51492	87.72	0.55	-14.33	1115.59	726.17	-712.89	250.00	22.93	39.81
51493	88.96	0.55	-14.33	1071.61	726.73	-728.75	261.78	26.23	42.81
51494	90.20	0.55	-14.33	1025.00	725.17	-744.86	271.56	31.18	46.42
51495	91.43	0.55	-14.33	970.07	720.71	-761.13	278.71	38.09	50.66
51496	92.67	0.55	-14.33	903.92	712.49	-777.36	282.51	47.03	55.57
51497	93.91	0.55	-14.33	824.01	699.61	-793.27	282.26	57.63	61.08
51498	95.14	0.55	-14.33	728.88	681.39	-808.52	277.43	68.94	67.04
51499	96.38	0.55	-14.33	619.04	657.63	-822.79	267.87	79.43	72.98
51500	97.62	0.55	-14.33	497.43	629.03	-835.38	254.30	87.11	75.59
51501	79.07	1.65	-14.33	1399.34	781.45	-658.36	157.51	17.53	39.19
51502	80.30	1.65	-14.33	1364.08	787.55	-673.21	169.54	18.30	39.08
51503	81.53	1.65	-14.33	1328.92	792.63	-688.09	182.48	19.02	39.36
51504	82.76	1.65	-14.33	1293.77	796.72	-703.04	195.97	19.74	40.03
51505	84.00	1.65	-14.33	1258.46	799.78	-718.08	209.65	20.58	41.14
51506	85.23	1.65	-14.33	1222.62	801.75	-733.27	223.14	21.71	42.71
51507	86.46	1.65	-14.33	1185.54	802.46	-748.66	236.03	23.37	44.81
51508	87.70	1.65	-14.33	1146.10	801.63	-764.30	247.89	25.91	47.49
51509	88.93	1.65	-14.33	1102.67	798.84	-780.20	258.19	29.73	50.81
51510	90.16	1.65	-14.33	1052.99	793.53	-796.35	266.32	35.21	54.81
51511	91.39	1.65	-14.33	994.38	784.99	-812.63	271.55	42.67	59.54
51512	92.63	1.65	-14.33	923.95	772.37	-828.84	273.12	52.12	64.97
51513	93.86	1.65	-14.33	839.27	754.84	-844.68	270.29	63.16	71.01
51514	95.09	1.65	-14.33	739.06	731.70	-859.78	262.54	74.78	77.43
51515	96.32	1.65	-14.33	624.14	702.84	-873.80	249.93	85.31	83.72
51516	97.56	1.65	-14.33	497.50	670.18	-885.82	233.83	92.81	85.90
51517	101.97	-1.65	-11.67	9.13	322.85	-714.37	35.39	68.52	161.49
51518	102.02	-0.55	-11.67	7.42	341.41	-752.60	22.39	65.27	163.29
51519	102.02	0.55	-11.67	7.11	361.05	-791.84	8.90	62.41	163.16
51520	101.97	1.65	-11.67	8.02	379.24	-827.00	-4.26	62.66	163.05
51521	101.12	-1.65	-11.67	44.12	329.19	-689.95	66.87	163.39	121.21
51522	101.18	-0.55	-11.67	40.85	350.55	-730.49	52.90	168.26	127.42
51523	101.18	0.55	-11.67	39.19	371.04	-771.91	37.35	173.77	132.25
51524	101.12	1.65	-11.67	38.43	387.23	-811.42	19.48	179.90	135.10
51525	100.28	-1.65	-11.67	105.34	334.00	-709.17	96.28	236.86	81.22
51526	100.34	-0.55	-11.67	101.22	359.13	-753.07	82.22	249.23	91.15
51527	100.34	0.55	-11.67	98.28	383.61	-797.73	66.11	261.50	100.24
51528	100.28	1.65	-11.67	96.62	405.76	-840.54	48.39	273.43	108.42
51529	99.44	-1.65	-11.67	181.15	339.38	-739.65	122.02	282.90	42.84
51530	99.50	-0.55	-11.67	177.55	368.88	-787.33	109.07	301.07	55.73
51531	99.50	0.55	-11.67	175.24	397.99	-835.63	94.18	318.69	68.45
51532	99.44	1.65	-11.67	174.68	424.47	-881.96	77.68	335.58	81.06
51533	98.59	-1.65	-11.67	264.89	345.53	-766.16	142.01	297.14	7.18
51534	98.65	-0.55	-11.67	263.52	379.10	-817.79	130.97	319.04	21.80
51535	98.65	0.55	-11.67	263.48	412.35	-869.99	117.96	340.11	36.78
51536	98.59	1.65	-11.67	265.21	442.85	-920.02	103.24	360.17	52.21
51537	101.97	-1.65	-13.00	10.79	365.52	-783.31	42.42	36.48	154.94
51538	102.02	-0.55	-13.00	8.61	387.99	-829.00	27.33	32.75	158.18
51539	102.02	0.55	-13.00	7.29	406.60	-877.30	12.05	29.94	158.06
51540	101.97	1.65	-13.00	7.96	428.22	-919.59	-2.65	29.75	155.24
51541	101.12	-1.65	-13.00	51.87	375.76	-747.91	83.24	99.26	118.74
51542	101.18	-0.55	-13.00	46.58	400.62	-794.88	67.17	102.20	124.30
51543	101.18	0.55	-13.00	42.50	421.29	-843.81	49.11	106.17	127.31
51544	101.12	1.65	-13.00	40.08	440.09	-889.24	28.08	110.59	126.84
51545	100.28	-1.65	-13.00	122.83	385.44	-747.01	126.85	155.84	86.52
51546	100.34	-0.55	-13.00	115.69	416.25	-795.53	110.11	164.47	94.69
51547	100.34	0.55	-13.00	109.33	443.06	-845.85	90.79	173.23	100.73
51548	100.28	1.65	-13.00	105.26	470.57	-892.88	69.44	181.86	104.35
51549	99.44	-1.65	-13.00	214.40	399.41	-751.21	163.14	191.42	60.00
51550	99.50	-0.55	-13.00	207.84	436.52	-801.36	147.39	204.10	70.23
51551	99.50	0.55	-13.00	202.27	470.09	-853.20	129.04	216.46	78.92
51552	99.44	1.65	-13.00	199.57	503.91	-901.66	108.60	228.43	85.83
51553	98.59	-1.65	-13.00	319.03	415.23	-752.24	191.88	202.59	36.78
51554	98.65	-0.55	-13.00	315.26	458.54	-804.20	178.19	217.71	48.30
51555	98.65	0.55	-13.00	312.55	498.18	-857.89	161.79	232.20	58.62
51556	98.59	1.65	-13.00	312.81	538.12	-907.96	143.09	246.17	67.50
51557	101.97	-1.65	-14.33	3.19	448.42	-813.13	27.11	6.25	147.39
51558	102.02	-0.55	-14.33	-3.84	448.17	-863.50	13.54	3.67	140.08
51559	102.02	0.55	-14.33	-7.91	449.76	-913.33	-4.25	1.83	139.91
51560	101.97	1.65	-14.33	-12.52	446.56	-961.73	-26.76	2.08	147.19
51561	101.12	-1.65	-14.33	33.41	441.69	-788.61	113.33	32.13	99.78
51562	101.18	-0.55	-14.33	18.78	457.16	-838.84	93.57	33.54	97.33
51563	101.18	0.55	-14.33	6.27	468.11	-889.11	71.14	35.81	98.49
51564	101.12	1.65	-14.33	-4.69	475.61	-938.09	44.44	38.20	102.55
51565	100.28	-1.65	-14.33	110.72	458.08	-774.49	173.56	59.89	89.09
51566	100.34	-0.55	-14.33	94.62	480.99	-825.03	152.30	63.19	87.23
51567	100.34	0.55	-14.33	80.44	502.27	-875.35	127.69	66.77	89.68
51568	100.28	1.65	-14.33	68.32	520.47	-924.64	99.90	70.51	96.42
51569	99.44	-1.65	-14.33	229.91	483.00	-761.25	221.80	75.37	78.17
51570	99.50	-0.55	-14.33	215.45	515.21	-812.12	201.82	80.31	77.29
51571	99.50	0.55	-14.33	203.15	545.85	-862.81	178.29	85.29	80.86
51572	99.44	1.65	-14.33	193.62	573.54	-912.29	151.51	90.35	88.83
51573	98.59	-1.65	-14.33	371.54	511.51	-746.40	263.16	79.85	72.45
51574	98.65	-0.55	-14.33	361.58	552.13	-797.70	245.38	85.56	71.76
51575	98.65	0.55	-14.33	353.82	591.22	-848.83	224.54	91.12	75.98
51576	98.59	1.65	-14.33	348.89	627.20	-898.63	200.86	96.75	85.11
51577	77.83	-1.65	-11.67	965.63	328.59	-497.34	88.15	65.14	-191.87
51578	77.83	-0.55	-11.67	993.18	392.95	-552.27	96.79	64.99	-186.07
51579	77.83	0.55	-11.67	1017.90	457.75	-608.71	104.71	64.47	-179.65

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
51580	77.83	1.65	-11.67	1039.73	519.79	-663.71	111.81	63.58	-172.47
51581	76.60	-1.65	-11.67	993.81	321.02	-483.90	81.68	61.58	-189.53
51582	76.60	-0.55	-11.67	1020.70	385.49	-538.76	91.92	60.17	-183.47
51583	76.60	0.55	-11.67	1044.44	450.49	-595.18	101.51	58.38	-176.77
51584	76.60	1.65	-11.67	1065.01	512.80	-650.18	110.33	56.19	-169.29
51585	75.37	-1.65	-11.67	1021.16	312.68	-470.78	76.02	57.24	-185.70
51586	75.36	-0.55	-11.67	1047.10	377.04	-525.59	87.98	54.63	-179.40
51587	75.36	0.55	-11.67	1069.55	442.06	-582.01	99.36	51.64	-172.42
51588	75.37	1.65	-11.67	1088.54	504.46	-637.06	109.99	48.24	-164.63
51589	74.14	-1.65	-11.67	1047.68	303.52	-458.20	71.37	51.83	-180.43
51590	74.12	-0.55	-11.67	1072.39	367.60	-512.98	85.20	48.11	-173.91
51591	74.12	0.55	-11.67	1093.26	432.46	-569.42	98.49	44.01	-166.65
51592	74.14	1.65	-11.67	1110.35	494.82	-624.57	111.01	39.48	-158.55
51593	72.90	-1.65	-11.67	1073.32	293.54	-446.43	67.96	44.89	-173.79
51594	72.89	-0.55	-11.67	1096.55	357.17	-501.21	83.80	40.17	-167.07
51595	72.89	0.55	-11.67	1115.56	421.73	-557.71	99.10	35.08	-159.54
51596	72.90	1.65	-11.67	1130.47	483.92	-613.00	113.58	29.55	-151.09
51597	71.67	-1.65	-11.67	1097.97	282.73	-435.84	65.99	35.77	-165.88
51598	71.65	-0.55	-11.67	1119.49	345.79	-490.65	84.00	30.20	-158.99
51599	71.65	0.55	-11.67	1136.39	409.95	-547.25	101.41	24.26	-151.19
51600	71.67	1.65	-11.67	1148.85	471.87	-602.70	117.90	17.86	-142.35
51601	70.44	-1.65	-11.67	1121.40	271.13	-426.78	65.71	23.65	-156.85
51602	70.41	-0.55	-11.67	1140.99	333.54	-481.66	86.01	17.37	-149.81
51603	70.41	0.55	-11.67	1155.56	397.24	-538.37	105.62	10.76	-141.72
51604	70.44	1.65	-11.67	1165.33	458.83	-594.01	124.15	3.69	-132.45
51605	69.20	-1.65	-11.67	1143.25	258.79	-419.59	67.35	7.47	-146.91
51606	69.18	-0.55	-11.67	1160.71	320.56	-474.57	90.09	0.66	-139.74
51607	69.18	0.55	-11.67	1172.71	383.81	-531.40	111.95	-6.39	-131.33
51608	69.20	1.65	-11.67	1179.59	445.05	-587.21	132.52	-13.89	-121.55
51609	67.97	-1.65	-11.67	1163.00	245.80	-414.53	71.22	-13.97	-136.34
51610	67.94	-0.55	-11.67	1178.09	307.05	-469.60	96.52	-21.08	-129.04
51611	67.94	0.55	-11.67	1187.31	369.94	-526.52	120.64	-28.30	-120.28
51612	67.97	1.65	-11.67	1191.11	430.91	-582.43	143.17	-35.91	-109.91
51613	66.74	-1.65	-11.67	1179.96	232.34	-411.68	77.69	-41.94	-125.50
51614	66.70	-0.55	-11.67	1192.37	293.33	-466.81	105.64	-49.07	-118.08
51615	66.70	0.55	-11.67	1198.56	356.09	-523.71	131.99	-56.13	-108.92
51616	66.74	1.65	-11.67	1199.10	416.92	-579.60	156.35	-63.43	-97.91
51617	65.51	-1.65	-11.67	1193.20	218.71	-410.86	87.23	-77.64	-114.86
51618	65.47	-0.55	-11.67	1202.57	279.86	-465.94	117.87	-84.46	-107.32
51619	65.47	0.55	-11.67	1205.44	342.84	-522.68	146.34	-90.93	-97.76
51620	65.51	1.65	-11.67	1202.55	403.78	-578.31	172.29	-97.42	-86.06
51621	64.27	-1.65	-11.67	1201.65	205.41	-411.52	100.44	-122.02	-104.99
51622	64.23	-0.55	-11.67	1207.48	267.31	-466.39	133.71	-128.11	-97.39
51623	64.23	0.55	-11.67	1206.70	330.96	-522.74	164.06	-133.47	-87.44
51624	64.27	1.65	-11.67	1200.24	392.32	-577.82	191.28	-138.53	-75.07
51625	63.04	-1.65	-11.67	1204.17	193.24	-412.82	118.03	-175.46	-96.57
51626	62.99	-0.55	-11.67	1205.85	256.61	-467.24	153.72	-180.30	-89.09
51627	62.99	0.55	-11.67	1201.06	321.46	-522.91	185.54	-183.91	-78.86
51628	63.04	1.65	-11.67	1190.95	383.57	-577.11	213.57	-186.83	-65.90
51629	61.81	-1.65	-11.67	1199.96	183.40	-413.84	140.86	-237.53	-90.52
51630	61.76	-0.55	-11.67	1196.73	249.02	-467.51	178.51	-240.44	-83.46
51631	61.76	0.55	-11.67	1187.53	315.61	-522.15	211.19	-241.56	-73.20
51632	61.81	1.65	-11.67	1173.76	378.77	-575.12	239.33	-241.53	-59.82
51633	60.58	-1.65	-11.67	1189.29	177.68	-414.12	170.01	-306.67	-87.90
51634	60.52	-0.55	-11.67	1180.29	246.21	-466.65	208.84	-306.84	-81.82
51635	60.52	0.55	-11.67	1166.20	314.95	-519.88	241.47	-304.64	-71.91
51636	60.58	1.65	-11.67	1148.80	379.36	-571.28	268.76	-300.88	-58.41
51637	59.34	-1.65	-11.67	1174.88	178.67	-413.91	206.66	-379.82	-89.98
51638	59.28	-0.55	-11.67	1159.12	250.41	-464.90	245.54	-376.32	-85.69
51639	59.28	0.55	-11.67	1139.55	321.40	-516.29	276.86	-370.02	-76.73
51640	59.34	1.65	-11.67	1118.39	387.13	-565.89	301.99	-361.90	-63.43
51641	77.83	-1.65	-13.00	1140.28	402.99	-488.92	101.96	43.32	-92.99
51642	77.83	-0.55	-13.00	1174.95	488.32	-542.27	112.18	43.02	-88.01
51643	77.83	0.55	-13.00	1205.96	570.74	-598.58	121.52	42.54	-84.46
51644	77.83	1.65	-13.00	1234.91	654.85	-651.71	130.03	41.87	-82.53
51645	76.60	-1.65	-13.00	1174.25	394.45	-474.62	92.04	42.06	-91.41
51646	76.60	-0.55	-13.00	1208.00	479.95	-527.91	103.92	40.96	-86.24
51647	76.60	0.55	-13.00	1237.71	562.64	-584.22	115.02	39.65	-82.49
51648	76.60	1.65	-13.00	1265.02	647.07	-637.38	125.35	38.13	-80.33
51649	75.37	-1.65	-13.00	1208.40	385.23	-460.45	83.25	40.26	-88.87
51650	75.36	-0.55	-13.00	1240.87	470.68	-513.70	96.97	38.38	-83.52
51651	75.36	0.55	-13.00	1268.90	553.43	-570.02	109.99	36.30	-79.56
51652	75.37	1.65	-13.00	1294.15	637.99	-623.24	122.26	33.97	-77.17
51653	74.14	-1.65	-13.00	1242.59	375.24	-446.51	75.87	37.70	-85.40
51654	74.12	-0.55	-13.00	1273.45	460.44	-499.73	91.63	35.10	-79.88
51655	74.12	0.55	-13.00	1299.41	543.07	-556.07	106.73	32.27	-75.70
51656	74.14	1.65	-13.00	1322.20	627.60	-609.37	121.07	29.19	-73.05
51657	72.90	-1.65	-13.00	1276.60	364.40	-432.93	70.19	34.04	-81.03
51658	72.89	-0.55	-13.00	1305.51	449.17	-486.12	88.20	30.77	-75.35
51659	72.89	0.55	-13.00	1329.04	531.54	-542.51	105.55	27.28	-70.96
51660	72.90	1.65	-13.00	1348.97	615.89	-595.91	122.08	23.51	-68.01
51661	71.67	-1.65	-13.00	1310.03	352.59	-419.85	66.50	28.81	-75.84
51662	71.65	-0.55	-13.00	1336.67	436.82	-473.04	86.99	24.95	-70.01
51663	71.65	0.55	-13.00	1357.41	518.81	-529.49	106.76	20.87	-65.37
51664	71.67	1.65	-13.00	1374.10	602.87	-583.01	125.59	16.48	-62.08
51665	70.44	-1.65	-13.00	1342.25	339.71	-407.44	65.11	21.36	-69.91
51666	70.41	-0.55	-13.00	1366.31	423.32	-460.65	88.32	17.00	-63.93
51667	70.41	0.55	-13.00	1383.91	504.89	-517.17	110.67	12.44	-59.04
51668	70.44	1.65	-13.00	1397.01	588.58	-570.82	131.92	7.56	-55.34
51669	69.20	-1.65	-13.00	1372.39	325.63	-395.86	66.34	10.91	-63.39
51670	69.18	-0.55	-13.00	1393.52	408.64	-449.10	92.53	6.16	-57.26
51671	69.18	0.55	-13.00	1407.66	489.81	-505.70	117.62	1.26	-52.06
51672	69.20	1.65	-13.00	1416.85	573.14	-559.48	141.34	-3.96	-47.90
51673	67.97	-1.65	-13.00	1399.21	310.19	-385.23	70.56	-3.46	-56.46
51674	67.94	-0.55	-13.00	1417.07	392.75	-438.50	99.98	-8.45	-50.18
51675	67.94	0.55	-13.00	1427.41	473.66	-495.16	127.95	-13.52	-44.63
51676	67.97	1.65	-13.00	1432.41	556.73	-549.03	154.16	-18.87	-39.91
51677	66.74	-1.65	-13.00	1421.14	293.26	-375.60	78.20	-22.73	-49.39
51678	66.70	-0.55	-13.00	1435.31	375.70	-428.88	111.10	-27.79	-42.93

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
51679	66.70	0.55	-13.00	1441.51	456.63	-485.56	142.02	-32.78	-36.98
51680	66.74	1.65	-13.00	1442.07	539.65	-539.46	170.66	-37.96	-31.65
51681	65.51	-1.65	-13.00	1436.20	274.78	-366.91	89.78	-47.87	-42.51
51682	65.47	-0.55	-13.00	1446.20	357.61	-420.15	126.34	-52.75	-35.86
51683	65.47	0.55	-13.00	1447.90	439.02	-476.77	160.20	-57.36	-29.49
51684	65.51	1.65	-13.00	1443.87	522.31	-530.60	191.13	-62.00	-23.50
51685	64.27	-1.65	-13.00	1442.04	254.85	-358.98	105.90	-79.69	-36.24
51686	64.23	-0.55	-13.00	1447.30	338.79	-412.10	146.17	-84.08	-29.43
51687	64.23	0.55	-13.00	1444.19	421.27	-468.55	182.84	-87.93	-22.64
51688	64.27	1.65	-13.00	1435.47	505.30	-522.17	215.77	-91.55	-16.00
51689	63.04	-1.65	-13.00	1436.00	233.87	-351.56	127.18	-118.76	-31.17
51690	62.99	-0.55	-13.00	1435.89	319.81	-404.43	171.01	-122.27	-24.28
51691	62.99	0.55	-13.00	1427.69	404.05	-460.58	210.13	-124.85	-17.14
51692	63.04	1.65	-13.00	1414.40	489.34	-513.82	244.64	-126.89	-9.90
51693	61.81	-1.65	-13.00	1415.33	212.68	-344.54	154.16	-165.45	-28.14
51694	61.76	-0.55	-13.00	1409.19	301.57	-396.98	201.09	-167.52	-21.39
51695	61.76	0.55	-13.00	1395.74	388.30	-452.61	242.06	-168.19	-14.02
51696	61.81	1.65	-13.00	1378.21	475.35	-505.26	277.49	-167.97	-6.28
51697	60.58	-1.65	-13.00	1377.60	192.63	-338.18	187.18	-219.96	-28.72
51698	60.52	-0.55	-13.00	1364.80	285.35	-389.90	236.39	-219.84	-22.43
51699	60.52	0.55	-13.00	1346.04	375.23	-444.67	278.28	-217.79	-15.02
51700	60.58	1.65	-13.00	1324.79	464.54	-496.43	313.72	-214.56	-6.88
51701	59.34	-1.65	-13.00	1321.18	175.99	-334.03	227.24	-282.97	-34.66
51702	59.28	-0.55	-13.00	1301.24	272.84	-384.56	277.43	-279.71	-29.29
51703	59.28	0.55	-13.00	1277.28	366.20	-437.87	319.01	-274.00	-22.03
51704	59.34	1.65	-13.00	1252.99	457.76	-488.32	353.39	-266.96	-13.42
51705	77.83	-1.65	-14.33	1321.95	505.43	-488.60	115.58	17.34	36.01
51706	77.83	-0.55	-14.33	1362.42	594.98	-539.99	126.88	16.96	31.00
51707	77.83	0.55	-14.33	1400.07	685.53	-592.12	137.37	16.73	32.20
51708	77.83	1.65	-14.33	1434.71	774.30	-643.54	146.77	16.67	39.64
51709	76.60	-1.65	-14.33	1362.38	496.14	-473.81	101.10	17.25	36.59
51710	76.60	-0.55	-14.33	1401.61	585.95	-525.16	114.12	16.58	31.65
51711	76.60	0.55	-14.33	1437.58	676.86	-577.29	126.43	16.06	32.93
51712	76.60	1.65	-14.33	1470.14	766.04	-628.74	137.72	15.70	40.45
51713	75.37	-1.65	-14.33	1404.21	486.25	-459.05	88.11	16.97	37.51
51714	75.36	-0.55	-14.33	1441.79	576.12	-510.35	103.09	16.02	32.64
51715	75.36	0.55	-14.33	1475.61	667.18	-562.49	117.43	15.22	33.99
51716	75.37	1.65	-14.33	1505.57	756.59	-613.98	130.75	14.57	41.60
51717	74.14	-1.65	-14.33	1447.31	475.64	-444.34	77.00	16.42	38.77
51718	74.12	-0.55	-14.33	1482.80	565.36	-495.59	94.19	15.21	33.95
51719	74.12	0.55	-14.33	1513.99	656.42	-547.74	110.76	14.14	35.39
51720	74.14	1.65	-14.33	1540.83	745.89	-599.28	126.29	13.21	43.10
51721	72.90	-1.65	-14.33	1491.37	464.13	-429.69	68.14	15.47	40.34
51722	72.89	-0.55	-14.33	1524.35	553.55	-480.91	87.82	14.02	35.58
51723	72.89	0.55	-14.33	1552.41	644.47	-533.07	106.85	12.71	37.10
51724	72.90	1.65	-14.33	1575.62	733.88	-584.67	124.75	11.52	44.92
51725	71.67	-1.65	-14.33	1535.85	451.52	-415.15	61.92	13.94	42.21
51726	71.65	-0.55	-14.33	1565.87	540.54	-466.34	84.41	12.27	37.50
51727	71.65	0.55	-14.33	1590.33	631.23	-518.52	106.14	10.74	39.12
51728	71.67	1.65	-14.33	1609.37	720.49	-570.17	126.59	9.31	47.07
51729	70.44	-1.65	-14.33	1579.86	437.56	-400.76	58.78	11.57	44.34
51730	70.41	-0.55	-14.33	1606.46	526.14	-451.91	84.41	9.71	39.69
51731	70.41	0.55	-14.33	1626.83	616.60	-504.11	109.10	7.98	41.41
51732	70.44	1.65	-14.33	1641.20	705.66	-555.83	132.25	6.36	49.52
51733	69.20	-1.65	-14.33	1622.05	421.93	-386.54	59.15	8.03	46.69
51734	69.18	-0.55	-14.33	1644.78	510.15	-437.67	88.31	6.02	42.09
51735	69.18	0.55	-14.33	1660.56	600.44	-489.89	116.21	4.15	43.94
51736	69.20	1.65	-14.33	1669.77	689.35	-541.67	142.22	2.38	52.25
51737	67.97	-1.65	-14.33	1660.56	404.25	-372.53	63.53	2.95	49.19
51738	67.94	-0.55	-14.33	1678.88	492.30	-423.63	96.60	0.82	44.65
51739	67.94	0.55	-14.33	1689.57	582.64	-475.87	127.96	-1.12	46.64
51740	67.97	1.65	-14.33	1693.19	671.52	-527.70	156.94	-2.97	55.18
51741	66.74	-1.65	-14.33	1692.85	384.05	-358.75	72.48	-4.10	51.73
51742	66.70	-0.55	-14.33	1706.18	472.34	-409.81	109.87	-6.27	47.27
51743	66.70	0.55	-14.33	1711.30	563.08	-462.06	144.89	-8.22	49.44
51744	66.74	1.65	-14.33	1708.94	652.22	-513.92	176.88	-10.03	58.24
51745	65.51	-1.65	-14.33	1715.70	360.87	-345.17	86.62	-13.54	54.20
51746	65.47	-0.55	-14.33	1723.40	450.03	-396.18	128.66	-15.67	49.83
51747	65.47	0.55	-14.33	1722.46	541.71	-448.42	167.48	-17.50	52.18
51748	65.51	1.65	-14.33	1713.87	631.52	-500.30	202.45	-19.14	61.28
51749	64.27	-1.65	-14.33	1725.16	334.38	-331.78	106.61	-25.76	56.42
51750	64.23	-0.55	-14.33	1726.50	425.25	-382.71	153.54	-27.73	52.14
51751	64.23	0.55	-14.33	1719.10	518.58	-434.92	196.12	-29.30	54.70
51752	64.27	1.65	-14.33	1704.22	609.63	-486.78	233.89	-30.58	64.10
51753	63.04	-1.65	-14.33	1716.54	304.46	-318.53	133.07	-41.08	58.16
51754	62.99	-0.55	-14.33	1710.76	398.09	-369.36	184.85	-42.74	53.95
51755	62.99	0.55	-14.33	1696.65	493.93	-421.50	230.97	-43.85	56.70
51756	63.04	1.65	-14.33	1675.73	586.86	-473.30	271.18	-44.52	66.39
51757	61.81	-1.65	-14.33	1684.36	271.37	-305.43	166.30	-59.83	59.04
51758	61.76	-0.55	-14.33	1670.80	368.96	-356.09	222.56	-60.95	54.82
51759	61.76	0.55	-14.33	1650.02	468.22	-408.12	271.65	-61.30	57.74
51760	61.81	1.65	-14.33	1623.70	563.76	-459.81	313.73	-61.09	67.71
51761	60.58	-1.65	-14.33	1622.22	235.76	-292.70	205.77	-82.55	58.34
51762	60.52	-0.55	-14.33	1600.52	338.45	-343.10	265.74	-82.72	53.97
51763	60.52	0.55	-14.33	1573.56	442.31	-394.86	316.93	-81.84	57.01
51764	60.58	1.65	-14.33	1543.11	541.19	-446.33	359.95	-80.29	67.29
51765	59.34	-1.65	-14.33	1522.95	197.40	-280.41	248.71	-109.84	51.58
51766	59.28	-0.55	-14.33	1493.10	307.34	-330.19	311.66	-108.55	47.47
51767	59.28	0.55	-14.33	1460.76	417.44	-381.39	363.78	-105.92	50.59
51768	59.34	1.65	-14.33	1427.86	521.49	-432.30	406.25	-102.59	60.70
51769	54.93	-1.65	-11.67	1593.79	718.38	-1109.76	626.46	-1227.50	-887.56
51770	55.78	-1.65	-11.67	1397.45	435.40	-133.31	533.27	-782.35	-332.08
51771	56.62	-1.65	-11.67	1234.60	308.36	-330.10	417.79	-610.09	-185.60
51772	57.46	-1.65	-11.67	1171.73	232.06	-398.53	329.04	-539.48	-126.61
51773	58.31	-1.65	-11.67	1162.17	193.15	-411.84	257.87	-459.86	-100.70
51774	54.88	-0.55	-11.67	1464.79	780.46	-855.18	644.95	-1100.78	-949.55
51775	55.72	-0.55	-11.67	1303.24	505.91	-204.68	552.39	-721.08	-361.09
51776	56.56	-0.55	-11.67	1174.60	381.98	-379.12	444.70	-581.47	-202.19
51777	57.40	-0.55	-11.67	1133.39	307.95	-444.57	361.95	-523.18	-132.28

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
51778	58.25	-0.55	-11.67	1137.40	267.88	-460.58	295.02	-451.06	-99.80
51779	54.88	0.55	-11.67	1355.98	801.11	657.91	618.47	-1012.16	-935.98
51780	55.72	0.55	-11.67	1222.39	562.46	-269.16	544.44	-672.99	-357.09
51781	56.56	0.55	-11.67	1119.12	451.42	-428.68	455.29	-555.15	-202.93
51782	57.40	0.55	-11.67	1094.94	381.49	-491.26	383.47	-505.07	-129.48
51783	58.25	0.55	-11.67	1110.39	340.88	-509.53	323.10	-439.53	-92.95
51784	54.93	1.65	-11.67	1275.51	778.84	537.83	603.86	-960.79	-931.38
51785	55.78	1.65	-11.67	1164.49	597.15	-318.55	536.61	-648.82	-342.20
51786	56.62	1.65	-11.67	1075.63	511.70	-474.94	459.17	-534.54	-195.58
51787	57.46	1.65	-11.67	1061.23	448.20	-536.97	397.23	-486.81	-119.51
51788	58.31	1.65	-11.67	1084.23	407.88	-556.96	344.01	-426.29	-80.64
51789	54.93	-1.65	-13.00	154.34	328.98	182.70	145.59	-249.95	-368.28
51790	55.78	-1.65	-13.00	789.78	308.31	72.23	388.77	-657.21	-279.83
51791	56.62	-1.65	-13.00	1006.44	212.90	-272.47	392.47	-564.38	-146.98
51792	57.46	-1.65	-13.00	1127.27	173.47	-327.49	341.89	-462.14	-83.21
51793	58.31	-1.65	-13.00	1237.44	166.46	-333.15	279.62	-362.93	-50.47
51794	54.88	-0.55	-13.00	151.57	412.08	87.42	171.92	-236.78	-423.94
51795	55.72	-0.55	-13.00	744.99	395.92	-10.44	421.56	-610.48	-300.35
51796	56.56	-0.55	-13.00	961.65	311.97	-320.80	430.99	-535.07	-152.87
51797	57.40	-0.55	-13.00	1090.72	275.99	-373.99	386.98	-445.13	-82.79
51798	58.25	-0.55	-13.00	1209.52	267.23	-381.70	328.85	-354.57	-46.77
51799	54.88	0.55	-13.00	149.92	491.14	-6.67	194.70	-229.55	-458.60
51800	55.72	0.55	-13.00	706.36	477.73	-92.41	443.75	-568.78	-302.69
51801	56.56	0.55	-13.00	919.94	406.38	-371.71	458.81	-506.36	-149.50
51802	57.40	0.55	-13.00	1055.21	374.23	-422.90	421.55	-426.44	-77.34
51803	58.25	0.55	-13.00	1180.02	363.91	-432.73	368.25	-343.63	-39.96
51804	54.93	1.65	-13.00	149.50	568.51	-89.48	218.17	-221.81	-486.40
51805	55.78	1.65	-13.00	677.50	552.25	-161.92	464.73	-538.36	-295.66
51806	56.62	1.65	-13.00	887.15	498.15	-419.62	480.06	-480.58	-141.26
51807	57.46	1.65	-13.00	1025.28	468.91	-469.34	448.37	-407.59	-68.28
51808	58.31	1.65	-13.00	1153.00	457.62	-481.19	399.79	-331.45	-30.83
51809	54.93	-1.65	-14.33	29.66	204.64	-125.49	146.74	5.48	-30.63
51810	55.78	-1.65	-14.33	245.63	102.97	-115.21	311.78	-194.99	-48.53
51811	56.62	-1.65	-14.33	688.55	91.92	-211.83	384.38	-267.91	-13.86
51812	57.46	-1.65	-14.33	1071.74	115.65	-258.55	367.58	-209.07	16.71
51813	58.31	-1.65	-14.33	1347.72	155.13	-269.07	306.91	-149.77	36.35
51814	54.88	-0.55	-14.33	29.31	288.42	-181.22	166.62	2.38	-62.59
51815	55.72	-0.55	-14.33	236.43	218.06	-173.28	358.22	-183.57	-62.77
51816	56.56	-0.55	-14.33	659.92	215.06	-262.38	441.15	-252.56	-19.24
51817	57.40	-0.55	-14.33	1034.19	238.98	-306.52	428.63	-200.54	13.43
51818	58.25	-0.55	-14.33	1311.60	273.22	-317.99	370.59	-146.17	33.09
51819	54.88	0.55	-14.33	33.13	383.50	-238.20	193.98	-2.24	-81.20
51820	55.72	0.55	-14.33	233.60	332.97	-232.75	401.86	-173.05	-66.39
51821	56.56	0.55	-14.33	637.80	337.02	-314.30	489.04	-237.23	-15.71
51822	57.40	0.55	-14.33	1001.29	360.38	-356.01	478.66	-190.94	17.29
51823	58.25	0.55	-14.33	1276.38	389.89	-368.42	422.53	-141.10	36.56
51824	54.93	1.65	-14.33	36.83	481.36	-295.01	229.03	-5.45	-87.78
51825	55.78	1.65	-14.33	234.38	444.38	-289.57	444.48	-164.57	-60.82
51826	56.62	1.65	-14.33	623.95	452.91	-365.21	529.47	-223.12	-5.17
51827	57.46	1.65	-14.33	975.04	474.44	-405.10	519.80	-181.02	27.45
51828	58.31	1.65	-14.33	1244.33	499.82	-418.44	464.53	-135.32	46.34
51829	101.90	2.50	-11.67	7.53	382.55	-851.10	-14.99	64.77	163.08
51830	101.82	3.10	-11.67	6.31	371.55	-867.34	-24.78	63.42	156.07
51831	101.05	2.50	-11.67	37.11	397.67	-840.06	3.66	182.91	136.72
51832	100.97	3.10	-11.67	35.94	406.71	-858.92	-7.48	182.60	139.45
51833	100.20	2.50	-11.67	95.69	420.76	-871.61	33.71	281.51	115.60
51834	100.13	3.10	-11.67	95.30	430.36	-892.20	22.68	285.75	121.56
51835	99.36	2.50	-11.67	174.96	442.53	-915.93	63.71	347.83	92.09
51836	99.28	3.10	-11.67	175.66	454.79	-938.73	53.30	355.65	101.15
51837	98.51	2.50	-11.67	267.60	464.11	-956.92	90.66	374.97	65.99
51838	98.43	3.10	-11.67	270.18	478.74	-982.00	81.39	384.80	77.01
51839	101.90	2.50	-13.00	7.28	433.10	-946.95	-14.24	30.08	148.15
51840	101.82	3.10	-13.00	4.77	413.81	-965.20	-25.37	25.93	140.98
51841	101.05	2.50	-13.00	37.77	452.88	-919.65	9.13	112.44	124.31
51842	100.97	3.10	-13.00	35.49	460.11	-938.28	-4.25	111.82	125.97
51843	100.20	2.50	-13.00	103.05	489.56	-924.74	51.69	187.65	105.74
51844	100.13	3.10	-13.00	101.38	497.15	-944.76	38.13	190.60	109.79
51845	99.36	2.50	-13.00	198.82	527.44	-934.65	91.25	237.17	90.20
51846	99.28	3.10	-13.00	198.46	539.08	-955.45	78.25	242.76	96.67
51847	98.51	2.50	-13.00	314.82	566.47	-941.94	127.09	256.64	73.77
51848	98.43	3.10	-13.00	316.93	581.41	-963.30	115.29	263.70	81.75
51849	101.90	2.50	-14.33	-15.40	457.26	-994.68	-48.10	2.41	152.47
51850	101.82	3.10	-14.33	-12.65	482.87	-1013.29	-61.97	-2.25	146.63
51851	101.05	2.50	-14.33	-10.32	496.56	-972.24	21.18	38.95	105.90
51852	100.97	3.10	-14.33	-10.75	532.55	-992.54	3.74	38.42	106.20
51853	100.20	2.50	-14.33	62.45	549.89	-958.98	76.40	73.33	102.68
51854	100.13	3.10	-14.33	62.09	590.00	-979.40	59.07	74.63	103.34
51855	99.36	2.50	-14.33	190.55	610.27	-946.71	128.73	94.26	96.10
51856	99.28	3.10	-14.33	192.54	655.12	-967.29	112.05	96.60	97.80
51857	98.51	2.50	-14.33	350.22	671.73	-932.97	180.60	101.41	93.77
51858	98.43	3.10	-14.33	356.25	723.79	-953.18	165.84	104.58	96.14
51859	97.48	2.50	-11.67	354.43	482.64	-983.07	110.43	368.30	39.61
51860	97.39	3.10	-11.67	358.53	499.22	-1009.86	102.22	378.84	51.58
51861	96.25	2.50	-11.67	428.59	497.51	-992.32	123.73	342.59	14.75
51862	96.17	3.10	-11.67	433.53	515.41	-1020.33	116.35	353.43	27.08
51863	95.02	2.50	-11.67	496.92	510.91	-988.44	132.99	306.49	-10.66
51864	94.95	3.10	-11.67	502.89	530.11	-1017.56	126.45	317.37	1.51
51865	93.79	2.50	-11.67	558.15	522.95	-973.02	138.65	266.93	-35.61
51866	93.73	3.10	-11.67	565.20	543.40	-1003.04	132.82	277.59	-23.96
51867	92.57	2.50	-11.67	612.79	533.82	-949.45	141.42	229.19	-59.15
51868	92.50	3.10	-11.67	620.84	555.49	-980.06	136.17	239.37	-48.26
51869	91.34	2.50	-11.67	662.18	543.61	-921.61	142.02	196.39	-80.58
51870	91.28	3.10	-11.67	671.11	566.52	-952.49	137.29	205.84	-70.55
51871	90.11	2.50	-11.67	707.75	552.34	-892.80	141.14	169.63	-99.56
51872	90.06	3.10	-11.67	717.39	576.48	-923.66	136.90	178.19	-90.37
51873	88.88	2.50	-11.67	750.59	559.93	-865.23	139.30	148.66	-115.95
51874	88.84	3.10	-11.67	760.81	585.25	-895.85	135.57	156.21	-107.51
51875	87.66	2.50	-11.67	791.38	566.25	-840.00	136.85	132.48	-129.78
51876	87.62	3.10	-11.67	802.06	592.68	-870.29	133.71	138.98	-121.97

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
51877	86.43	2.50	-11.67	830.47	571.21	-817.45	134.05	119.92	-141.19
51878	86.39	3.10	-11.67	841.49	598.65	-847.37	131.54	125.35	-133.82
51879	85.20	2.50	-11.67	867.95	574.74	-797.38	131.04	109.81	-150.30
51880	85.17	3.10	-11.67	879.20	603.09	-826.93	129.21	114.21	-143.25
51881	83.97	2.50	-11.67	903.79	576.82	-779.36	127.96	101.23	-157.29
51882	83.95	3.10	-11.67	915.13	605.95	-808.60	126.86	104.64	-150.42
51883	82.75	2.50	-11.67	937.88	577.44	-762.89	124.94	93.43	-162.31
51884	82.73	3.10	-11.67	949.18	607.23	-791.88	124.60	95.91	-155.51
51885	81.52	2.50	-11.67	970.11	576.59	-747.53	122.13	85.93	-165.47
51886	81.51	3.10	-11.67	981.22	606.93	-776.32	122.59	87.52	-158.67
51887	80.29	2.50	-11.67	1000.39	574.27	-732.88	119.69	78.41	-166.89
51888	80.28	3.10	-11.67	1011.14	605.06	-761.54	121.00	79.16	-160.03
51889	79.06	2.50	-11.67	1028.65	570.47	-718.70	117.81	70.69	-166.64
51890	79.06	3.10	-11.67	1038.87	601.62	-747.30	120.01	70.64	-159.68
51891	97.48	2.50	-13.00	425.74	600.08	-943.69	153.05	251.55	57.47
51892	97.39	3.10	-13.00	429.77	617.17	-965.35	142.39	259.01	66.20
51893	96.25	2.50	-13.00	522.72	626.47	-939.45	170.48	233.24	41.82
51894	96.17	3.10	-13.00	527.95	645.18	-961.51	160.82	240.75	50.87
51895	95.02	2.50	-13.00	613.06	649.22	-929.60	182.45	207.74	25.03
51896	94.95	3.10	-13.00	619.76	669.84	-952.18	173.85	215.25	34.06
51897	93.79	2.50	-13.00	694.37	668.82	-914.60	190.37	179.37	7.76
51898	93.73	3.10	-13.00	702.61	691.28	-937.63	182.76	186.76	16.46
51899	92.57	2.50	-13.00	766.06	685.30	-896.00	194.56	151.87	-8.76
51900	92.50	3.10	-13.00	775.78	709.67	-919.34	187.85	158.96	-0.61
51901	91.34	2.50	-13.00	828.78	698.95	-875.45	195.57	127.70	-23.91
51902	91.28	3.10	-13.00	839.85	725.25	-898.96	189.70	134.30	-16.44
51903	90.11	2.50	-13.00	883.87	710.03	-854.39	194.04	107.92	-37.34
51904	90.06	3.10	-13.00	896.13	738.26	-877.92	188.99	113.89	-30.57
51905	88.88	2.50	-13.00	932.92	718.78	-833.81	190.60	92.58	-48.90
51906	88.84	3.10	-13.00	946.20	748.85	-857.27	186.36	97.83	-42.78
51907	87.66	2.50	-13.00	977.41	725.40	-814.25	185.75	81.10	-58.57
51908	87.62	3.10	-13.00	991.52	757.16	-837.59	182.35	85.57	-53.02
51909	86.43	2.50	-13.00	1018.53	730.06	-795.88	179.89	72.61	-66.46
51910	86.39	3.10	-13.00	1033.29	763.31	-819.07	177.35	76.30	-61.34
51911	85.20	2.50	-13.00	1057.13	732.92	-778.63	173.37	66.23	-72.67
51912	85.17	3.10	-13.00	1072.34	767.45	-801.68	171.68	69.18	-67.86
51913	83.97	2.50	-13.00	1093.80	734.13	-762.30	166.46	61.22	-77.36
51914	83.95	3.10	-13.00	1109.25	769.74	-785.24	165.64	63.47	-72.75
51915	82.75	2.50	-13.00	1128.89	733.78	-746.69	159.45	56.97	-80.66
51916	82.73	3.10	-13.00	1144.36	770.29	-769.53	159.50	58.57	-76.16
51917	81.52	2.50	-13.00	1162.59	731.96	-731.57	152.62	53.06	-82.68
51918	81.51	3.10	-13.00	1177.87	769.21	-754.36	153.57	54.05	-78.23
51919	80.29	2.50	-13.00	1195.01	728.71	-716.78	146.25	49.22	-83.52
51920	80.28	3.10	-13.00	1209.85	766.54	-739.55	148.11	49.65	-79.06
51921	79.06	2.50	-13.00	1226.18	724.05	-702.20	140.62	45.29	-83.25
51922	79.06	3.10	-13.00	1240.35	762.31	-724.98	143.43	45.18	-78.73
51923	97.48	2.50	-14.33	502.69	721.17	-920.21	216.38	97.57	95.96
51924	97.39	3.10	-14.33	512.00	781.32	-939.83	203.45	100.77	98.79
51925	96.25	2.50	-14.33	632.76	757.84	-908.46	234.15	90.02	94.37
51926	96.17	3.10	-14.33	644.19	822.18	-928.05	222.60	92.96	97.36
51927	95.02	2.50	-14.33	751.24	790.86	-894.62	249.19	79.43	87.86
51928	94.95	3.10	-14.33	764.87	857.68	-914.43	239.24	82.32	90.80
51929	93.79	2.50	-14.33	855.02	817.87	-879.67	259.17	67.64	81.19
51930	93.73	3.10	-14.33	870.82	887.33	-899.67	250.70	70.48	83.97
51931	92.57	2.50	-14.33	943.11	839.16	-863.93	264.01	56.33	74.80
51932	92.50	3.10	-14.33	961.06	911.27	-884.10	256.91	59.04	77.34
51933	91.34	2.50	-14.33	1016.66	855.38	-847.79	264.21	46.53	68.98
51934	91.28	3.10	-14.33	1036.61	930.11	-868.08	258.36	49.04	71.23
51935	90.11	2.50	-14.33	1078.00	867.31	-831.54	260.54	38.67	63.88
51936	90.06	3.10	-14.33	1099.76	944.58	-851.94	255.84	40.93	65.83
51937	88.88	2.50	-14.33	1129.98	875.73	-815.41	253.84	32.76	59.55
51938	88.84	3.10	-14.33	1153.27	955.36	-835.88	250.21	34.72	61.22
51939	87.66	2.50	-14.33	1175.27	881.30	-799.52	244.85	28.53	55.97
51940	87.62	3.10	-14.33	1199.82	963.03	-820.04	242.25	30.18	57.41
51941	86.43	2.50	-14.33	1216.11	884.55	-783.89	234.22	25.59	53.10
51942	86.39	3.10	-14.33	1241.61	968.10	-804.45	232.59	26.93	54.37
51943	85.20	2.50	-14.33	1254.18	885.89	-768.50	222.50	23.55	50.88
51944	85.17	3.10	-14.33	1280.33	970.96	-789.12	221.81	24.60	52.03
51945	83.97	2.50	-14.33	1290.60	885.62	-753.33	210.17	22.07	49.23
51946	83.95	3.10	-14.33	1317.09	971.95	-773.99	210.40	22.86	50.31
51947	82.75	2.50	-14.33	1326.07	883.94	-738.31	197.66	20.91	48.11
51948	82.73	3.10	-14.33	1352.59	971.29	-759.02	198.80	21.46	49.14
51949	81.52	2.50	-14.33	1360.98	880.96	-723.40	185.37	19.89	47.45
51950	81.51	3.10	-14.33	1387.24	969.13	-744.17	187.43	20.22	48.48
51951	80.29	2.50	-14.33	1395.52	876.75	-708.57	173.69	18.90	47.21
51952	80.28	3.10	-14.33	1421.23	965.53	-729.40	176.69	19.01	48.26
51953	79.06	2.50	-14.33	1429.76	871.29	-693.78	162.98	17.86	47.37
51954	79.06	3.10	-14.33	1454.63	960.55	-714.67	166.95	17.79	48.45
51955	77.84	2.50	-11.67	1064.36	596.61	-733.46	119.82	61.85	-157.70
51956	76.62	3.10	-11.67	1087.62	590.04	-720.01	120.62	52.72	-154.13
51957	75.39	2.50	-11.67	1108.70	581.97	-707.05	122.63	43.11	-149.03
51958	74.17	3.10	-11.67	1127.64	572.41	-694.81	126.06	32.81	-142.44
51959	72.95	2.50	-11.67	1144.49	561.45	-683.56	131.09	21.47	-134.41
51960	71.73	3.10	-11.67	1159.25	549.21	-673.64	137.88	8.58	-124.98
51961	70.51	2.50	-11.67	1171.80	535.89	-665.34	146.57	-6.54	-114.26
51962	69.28	3.10	-11.67	1181.89	521.77	-658.88	157.28	-24.72	-102.39
51963	68.06	2.50	-11.67	1189.04	507.28	-654.33	170.12	-46.86	-89.61
51964	66.84	3.10	-11.67	1192.54	493.02	-651.46	185.20	-73.87	-76.34
51965	65.62	2.50	-11.67	1191.43	479.75	-649.76	202.67	-106.55	-63.16
51966	64.40	3.10	-11.67	1184.62	468.35	-648.37	222.72	-145.37	-50.87
51967	63.17	2.50	-11.67	1171.06	459.83	-646.23	245.49	-190.30	-40.55
51968	61.95	3.10	-11.67	1150.14	455.31	-642.32	270.93	-240.53	-33.58
51969	60.73	2.50	-11.67	1122.27	456.11	-636.28	298.89	-294.45	-31.54
51970	59.51	3.10	-11.67	1089.75	464.06	-628.56	328.82	-349.29	-36.36
51971	77.84	2.50	-11.67	1054.85	565.19	-704.87	116.71	62.67	-164.79
51972	76.61	2.50	-11.67	1079.00	558.44	-691.38	116.57	54.26	-161.38
51973	75.38	2.50	-11.67	1101.14	550.23	-678.34	117.62	45.35	-156.47
51974	74.15	2.50	-11.67	1121.32	540.61	-665.97	120.07	35.70	-150.10
51975	72.93	2.50	-11.67	1139.58	529.65	-654.56	124.10	24.96	-142.32

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
51976	71.70	2.50	-11.67	1155.89	517.46	-644.45	129.91	12.58	-133.21
51977	70.47	2.50	-11.67	1170.12	504.22	-635.96	137.63	-2.13	-122.86
51978	69.24	2.50	-11.67	1181.99	490.22	-629.34	147.43	-20.05	-111.43
51979	68.02	2.50	-11.67	1190.99	475.87	-624.67	159.42	-42.13	-99.19
51980	66.79	2.50	-11.67	1196.36	461.74	-621.81	173.78	-69.37	-86.51
51981	65.56	2.50	-11.67	1197.14	448.56	-620.29	190.70	-102.62	-73.94
51982	64.33	2.50	-11.67	1192.15	437.22	-619.31	210.39	-142.46	-62.25
51983	63.11	2.50	-11.67	1180.27	428.73	-617.81	233.02	-188.86	-52.46
51984	61.88	2.50	-11.67	1160.73	424.27	-614.75	258.62	-241.04	-45.91
51985	60.65	2.50	-11.67	1133.76	425.23	-609.66	287.18	-297.29	-44.19
51986	59.42	2.50	-11.67	1101.62	433.45	-602.92	318.46	-354.79	-49.19
51987	77.84	3.10	-13.00	1269.38	756.54	-710.59	139.83	40.53	-77.31
51988	76.62	3.10	-13.00	1296.88	749.22	-696.39	137.60	35.63	-74.81
51989	75.39	3.10	-13.00	1322.84	740.38	-682.41	137.07	30.35	-71.29
51990	74.17	3.10	-13.00	1347.16	730.00	-668.75	138.53	24.52	-66.74
51991	72.95	3.10	-13.00	1369.64	718.10	-655.53	142.29	17.85	-61.18
51992	71.73	3.10	-13.00	1389.98	704.73	-642.91	148.63	9.95	-54.63
51993	70.51	3.10	-13.00	1407.63	689.95	-631.01	157.84	0.31	-47.14
51994	69.28	3.10	-13.00	1421.83	673.92	-619.94	170.13	-11.71	-38.78
51995	68.06	3.10	-13.00	1431.46	656.91	-609.71	185.72	-26.77	-29.74
51996	66.84	3.10	-13.00	1435.04	639.35	-600.23	204.77	-45.55	-20.31
51997	65.62	3.10	-13.00	1430.76	621.83	-591.29	227.44	-68.67	-10.94
51998	64.40	3.10	-13.00	1416.53	605.04	-582.53	253.82	-96.55	-2.27
51999	63.17	3.10	-13.00	1390.22	589.80	-573.58	283.86	-129.37	4.86
52000	61.95	3.10	-13.00	1349.83	576.97	-564.15	317.13	-167.04	9.34
52001	60.73	3.10	-13.00	1293.73	567.57	-554.20	352.72	-209.37	9.46
52002	59.51	3.10	-13.00	1221.27	562.54	-544.94	390.49	-256.70	3.84
52003	77.84	2.50	-13.00	1256.10	717.96	-687.78	136.04	41.16	-81.91
52004	76.61	2.50	-13.00	1284.75	710.44	-673.51	132.79	36.75	-79.55
52005	75.38	2.50	-13.00	1312.09	701.50	-659.45	131.20	31.95	-76.18
52006	74.15	2.50	-13.00	1338.02	691.11	-645.68	131.58	26.56	-71.82
52007	72.93	2.50	-13.00	1362.35	679.28	-632.34	134.23	20.32	-66.49
52008	71.70	2.50	-13.00	1384.75	666.05	-619.58	139.44	12.80	-60.23
52009	70.47	2.50	-13.00	1404.66	651.49	-607.55	147.50	3.46	-53.09
52010	69.24	2.50	-13.00	1421.26	635.73	-596.34	158.67	-8.33	-45.15
52011	68.02	2.50	-13.00	1433.39	619.02	-586.00	173.19	-23.32	-36.61
52012	66.79	2.50	-13.00	1439.52	601.74	-576.47	191.28	-42.24	-27.72
52013	65.56	2.50	-13.00	1437.73	584.40	-567.56	213.15	-65.77	-18.92
52014	64.33	2.50	-13.00	1425.86	567.65	-558.95	238.94	-94.40	-10.78
52015	63.11	2.50	-13.00	1401.58	552.27	-550.27	268.61	-128.34	-4.11
52016	61.88	2.50	-13.00	1362.70	539.15	-541.22	301.80	-167.49	0.00
52017	60.65	2.50	-13.00	1307.35	529.47	-531.73	337.68	-211.64	-0.20
52018	59.42	2.50	-13.00	1234.57	523.78	-522.87	376.30	-261.10	-6.16
52019	77.84	3.10	-14.33	1487.44	954.21	-699.98	158.61	16.50	49.01
52020	76.62	3.10	-14.33	1519.61	946.50	-685.32	152.09	15.11	49.92
52021	75.39	3.10	-14.33	1551.06	937.35	-670.70	147.81	13.57	51.21
52022	74.17	3.10	-14.33	1581.63	926.71	-656.15	146.17	11.83	52.87
52023	72.95	3.10	-14.33	1610.98	914.56	-641.70	147.59	9.76	54.90
52024	71.73	3.10	-14.33	1638.58	900.86	-627.38	152.51	7.21	57.31
52025	70.51	3.10	-14.33	1663.57	885.58	-613.21	161.37	3.96	60.07
52026	69.28	3.10	-14.33	1684.68	868.73	-599.22	174.60	-0.24	63.18
52027	68.06	3.10	-14.33	1700.15	850.40	-585.41	192.57	-5.69	66.57
52028	66.84	3.10	-14.33	1707.66	830.75	-571.77	215.64	-12.68	70.14
52029	65.62	3.10	-14.33	1704.31	810.09	-558.24	244.10	-21.47	73.72
52030	64.40	3.10	-14.33	1686.76	788.80	-544.77	278.07	-32.29	77.07
52031	63.17	3.10	-14.33	1651.29	767.32	-531.28	317.38	-45.26	79.84
52032	61.95	3.10	-14.33	1593.94	746.20	-517.70	361.23	-60.46	81.57
52033	60.73	3.10	-14.33	1510.43	726.28	-504.08	407.93	-77.93	81.66
52034	59.51	3.10	-14.33	1395.61	708.42	-490.01	452.73	-98.32	74.85
52035	77.84	2.50	-14.33	1463.69	864.61	-679.01	153.63	16.76	47.89
52036	76.61	2.50	-14.33	1497.29	856.66	-664.28	146.06	15.54	48.77
52037	75.38	2.50	-14.33	1530.47	847.38	-649.59	140.67	14.18	50.00
52038	74.15	2.50	-14.33	1563.06	836.71	-634.96	137.88	12.60	51.58
52039	72.93	2.50	-14.33	1594.75	824.62	-620.43	138.10	10.69	53.52
52040	71.70	2.50	-14.33	1625.00	811.06	-606.02	141.79	8.29	55.81
52041	70.47	2.50	-14.33	1652.92	796.00	-591.76	149.39	5.17	58.43
52042	69.24	2.50	-14.33	1677.20	779.42	-577.69	161.34	1.07	61.37
52043	68.02	2.50	-14.33	1696.03	761.38	-563.80	178.07	-4.33	64.55
52044	66.79	2.50	-14.33	1706.99	741.98	-550.09	199.97	-11.35	67.89
52045	65.56	2.50	-14.33	1707.05	721.44	-536.52	227.38	-20.29	71.22
52046	64.33	2.50	-14.33	1692.69	700.05	-523.02	260.47	-31.39	74.33
52047	63.11	2.50	-14.33	1659.93	678.20	-509.53	299.11	-44.80	76.90
52048	61.88	2.50	-14.33	1604.48	656.47	-495.98	342.56	-60.60	78.47
52049	60.65	2.50	-14.33	1521.77	635.53	-482.42	389.17	-78.78	78.39
52050	59.42	2.50	-14.33	1406.18	618.10	-468.20	434.47	-99.87	71.51
52051	58.39	2.50	-11.67	1065.20	454.64	-592.50	357.10	-415.44	-66.53
52052	58.47	3.10	-11.67	1052.83	485.24	-617.09	365.16	-407.58	-53.75
52053	57.54	2.50	-11.67	1038.50	495.36	-571.35	405.40	-473.00	-107.37
52054	57.62	3.10	-11.67	1024.72	526.96	-595.16	410.12	-463.29	-95.99
52055	56.70	2.50	-11.67	1048.74	554.56	-508.42	463.12	-520.63	-187.74
52056	56.77	3.10	-11.67	1032.46	586.70	-531.82	467.14	-511.09	-179.41
52057	55.85	2.50	-11.67	1129.62	625.72	-349.42	543.24	-639.56	-343.94
52058	55.93	3.10	-11.67	1106.46	653.58	-371.19	551.82	-628.82	-354.20
52059	55.01	2.50	-11.67	1227.47	744.13	-478.53	612.89	-937.86	-946.96
52060	55.08	3.10	-11.67	1209.01	739.46	-437.73	637.04	-943.60	-974.48
52061	58.39	2.50	-13.00	1134.03	524.56	-514.72	420.62	-321.84	-22.42
52062	58.47	3.10	-13.00	1121.28	564.42	-536.31	433.53	-315.12	-11.97
52063	57.54	2.50	-13.00	1005.29	537.18	-501.35	466.15	-393.63	-60.08
52064	57.62	3.10	-13.00	992.34	578.48	-522.12	477.17	-384.29	-49.79
52065	56.70	2.50	-13.00	866.29	565.19	-452.21	495.19	-462.29	-135.56
52066	56.77	3.10	-13.00	852.13	606.86	-472.16	506.11	-450.22	-127.10
52067	55.85	2.50	-13.00	658.35	617.01	-203.01	482.80	-520.26	-297.65
52068	55.93	3.10	-13.00	643.95	659.93	-230.46	493.05	-505.34	-301.13
52069	55.01	2.50	-13.00	142.10	607.35	-149.58	227.78	-212.23	-493.86
52070	55.08	3.10	-13.00	137.76	619.10	-180.47	236.59	-216.96	-487.16
52071	58.39	2.50	-14.33	1224.78	597.84	-454.04	492.80	-130.86	56.89
52072	58.47	3.10	-14.33	1215.92	685.13	-476.28	510.99	-128.21	60.38
52073	57.54	2.50	-14.33	960.33	574.42	-440.12	548.29	-173.59	37.72
52074	57.62	3.10	-14.33	954.07	661.41	-462.14	566.80	-168.99	41.42

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
52075	56.70	2.50	-14.33	618.44	555.42	-400.96	557.89	-212.95	4.04
52076	56.77	3.10	-14.33	617.19	644.66	-423.16	577.23	-206.04	6.96
52077	55.85	2.50	-14.33	237.07	550.80	-327.90	472.67	-157.79	-55.85
52078	55.93	3.10	-14.33	242.71	644.13	-352.28	488.61	-151.79	-56.32
52079	55.01	2.50	-14.33	37.19	564.29	-337.76	254.25	-4.95	-80.26
52080	55.08	3.10	-14.33	43.09	643.58	-361.10	266.19	-5.22	-76.53
52081	97.31	7.26	-11.67	313.55	562.55	-1159.17	7.96	437.49	170.23
52082	97.69	6.18	-11.67	298.03	545.02	-1114.63	28.59	426.49	144.68
52083	98.01	5.08	-11.67	285.45	522.86	-1066.85	48.59	413.32	119.60
52084	98.27	3.96	-11.67	275.77	498.34	-1018.43	67.68	397.86	94.64
52085	98.20	7.26	-11.67	212.92	523.27	-1102.91	-25.31	401.95	175.26
52086	98.57	6.18	-11.67	198.81	509.74	-1061.49	-3.41	391.82	155.12
52087	98.87	5.08	-11.67	187.67	491.64	-1017.18	17.91	380.08	135.41
52088	99.12	3.96	-11.67	179.53	471.15	-972.29	38.33	366.60	115.59
52089	99.09	7.26	-11.67	128.88	485.10	-1043.32	-57.73	319.88	169.32
52090	99.44	6.18	-11.67	115.87	474.92	-1005.09	-35.32	311.97	156.56
52091	99.74	5.08	-11.67	105.51	460.44	-964.21	-13.62	303.06	144.10
52092	99.98	3.96	-11.67	98.20	443.71	-922.84	7.10	293.02	131.20
52093	99.98	7.26	-11.67	68.36	450.15	-996.57	-86.52	197.90	156.05
52094	100.32	6.18	-11.67	56.53	441.68	-961.61	-64.54	194.09	151.85
52095	100.60	5.07	-11.67	46.24	428.86	-924.22	-42.58	190.12	147.62
52096	100.83	3.96	-11.67	38.45	416.03	-886.78	-22.09	185.26	143.17
52097	100.87	7.26	-11.67	39.66	419.99	-998.16	-110.09	49.12	138.94
52098	101.20	6.17	-11.67	29.78	408.20	-962.02	-89.67	51.38	142.44
52099	101.47	5.07	-11.67	20.23	392.46	-923.94	-67.58	54.74	145.92
52100	101.69	3.96	-11.67	10.97	374.71	-890.09	-43.17	59.01	148.57
52101	97.31	7.26	-13.00	364.25	692.85	-1139.91	23.18	299.32	147.10
52102	97.69	6.18	-13.00	346.32	668.17	-1095.72	48.90	292.09	131.85
52103	98.01	5.08	-13.00	333.07	641.54	-1046.48	74.02	283.39	115.21
52104	98.27	3.96	-13.00	323.01	609.14	-997.47	98.04	272.86	97.02
52105	98.20	7.26	-13.00	236.74	630.48	-1126.04	-18.51	274.80	146.80
52106	98.57	6.18	-13.00	220.92	610.71	-1083.44	8.21	267.93	135.90
52107	98.87	5.08	-13.00	209.84	588.99	-1035.97	34.43	259.88	123.52
52108	99.12	3.96	-13.00	202.10	562.00	-988.60	59.69	250.50	109.35
52109	99.09	7.26	-13.00	133.23	570.89	-1109.70	-58.65	214.23	139.74
52110	99.44	6.18	-13.00	119.34	554.98	-1068.56	-32.11	208.97	134.72
52111	99.74	5.08	-13.00	109.81	537.81	-1022.57	-6.05	202.83	127.97
52112	99.98	3.96	-13.00	103.59	515.81	-976.70	19.08	195.74	119.01
52113	99.98	7.26	-13.00	67.08	517.25	-1097.85	-95.67	120.72	130.59
52114	100.32	6.18	-13.00	54.44	503.84	-1057.80	-70.48	118.58	132.49
52115	100.60	5.07	-13.00	44.67	489.35	-1012.96	-45.04	116.03	132.13
52116	100.83	3.96	-13.00	37.52	473.05	-968.78	-21.27	113.13	129.84
52117	100.87	7.26	-13.00	42.07	477.17	-1116.71	-122.74	10.29	125.30
52118	101.20	6.17	-13.00	30.42	459.11	-1077.31	-99.73	11.79	133.43
52119	101.47	5.07	-13.00	20.27	442.22	-1032.34	-74.66	14.02	138.99
52120	101.69	3.96	-13.00	10.07	419.82	-991.65	-46.74	18.88	140.12
52121	97.31	7.26	-14.33	399.53	829.77	-1127.98	46.38	117.74	115.11
52122	97.69	6.18	-14.33	381.47	809.63	-1083.58	78.69	115.02	103.92
52123	98.01	5.08	-14.33	368.83	785.87	-1036.65	111.14	111.86	97.06
52124	98.27	3.96	-14.33	361.42	759.90	-988.23	143.07	108.03	95.18
52125	98.20	7.26	-14.33	222.16	734.53	-1141.28	-15.33	109.14	109.53
52126	98.57	6.18	-14.33	206.98	720.25	-1097.08	19.63	106.28	101.23
52127	98.87	5.08	-14.33	197.64	702.92	-1050.44	54.11	103.08	96.48
52128	99.12	3.96	-14.33	193.87	684.01	-1002.35	87.59	99.46	96.18
52129	99.09	7.26	-14.33	79.69	646.19	-1152.45	-67.77	83.74	105.89
52130	99.44	6.18	-14.33	67.64	636.34	-1108.51	-33.60	81.69	100.32
52131	99.74	5.08	-14.33	61.36	624.58	-1062.14	0.47	79.21	98.15
52132	99.98	3.96	-14.33	60.73	612.91	-1014.23	33.91	76.43	100.24
52133	99.98	7.26	-14.33	1.11	570.80	-1165.23	-114.15	43.66	98.25
52134	100.32	6.18	-14.33	-7.82	561.73	-1121.32	-82.11	42.19	96.53
52135	100.60	5.07	-14.33	-12.97	555.10	-1074.82	-49.57	40.54	96.91
52136	100.83	3.96	-14.33	-12.96	550.47	-1027.09	-19.26	38.98	101.40
52137	100.87	7.26	-14.33	16.81	497.81	-1182.67	-164.44	-13.76	122.92
52138	101.20	6.17	-14.33	7.35	496.86	-1138.73	-134.37	-13.23	121.65
52139	101.47	5.07	-14.33	-1.48	493.93	-1092.33	-107.20	-12.37	125.91
52140	101.69	3.96	-14.33	-7.96	491.80	-1045.90	-81.19	-9.05	135.66
52141	79.06	3.95	-11.67	1051.37	643.38	-788.89	122.59	70.36	-147.27
52142	80.27	3.95	-11.67	1024.54	646.37	-803.27	122.32	80.04	-147.72
52143	81.48	3.95	-11.67	995.28	647.67	-818.29	122.70	89.63	-146.39
52144	82.69	3.95	-11.67	963.67	647.27	-834.21	123.53	99.31	-143.16
52145	83.90	3.95	-11.67	929.84	645.15	-851.39	124.66	109.43	-137.89
52146	85.12	3.95	-11.67	893.93	641.29	-870.27	125.94	120.49	-130.38
52147	86.33	3.96	-11.67	856.07	635.71	-891.30	127.24	133.17	-120.42
52148	87.54	3.96	-11.67	816.32	628.42	-914.82	128.45	148.40	-107.81
52149	88.75	3.96	-11.67	774.60	619.49	-940.89	129.43	167.19	-92.38
52150	89.96	3.96	-11.67	730.57	609.09	-968.98	129.94	190.60	-74.07
52151	91.18	3.96	-11.67	683.48	597.42	-997.74	129.60	219.43	-52.99
52152	92.39	3.96	-11.67	632.21	584.65	-1024.77	127.75	253.79	-29.49
52153	93.60	3.96	-11.67	575.38	570.82	-1046.70	123.58	292.42	-4.22
52154	94.81	3.96	-11.67	511.83	555.78	-1059.74	116.24	332.20	21.81
52155	96.02	3.96	-11.67	441.34	539.25	-1060.80	105.00	367.94	47.33
52156	97.23	3.96	-11.67	365.49	521.09	-1048.60	89.68	392.81	71.05
52157	99.05	5.05	-11.67	1065.14	695.72	-845.03	125.06	69.73	-128.26
52158	80.24	5.05	-11.67	1039.61	698.17	-859.60	123.19	80.95	-128.76
52159	81.44	5.06	-11.67	1011.38	698.80	-874.98	121.99	92.16	-127.38
52160	82.63	5.06	-11.67	980.52	697.58	-891.41	121.28	103.59	-123.96
52161	83.83	5.06	-11.67	947.18	694.50	-909.24	120.92	115.58	-118.33
52162	85.03	5.06	-11.67	911.50	689.52	-928.88	120.75	128.64	-110.26
52163	86.22	5.06	-11.67	873.64	682.61	-950.73	120.65	143.44	-99.48
52164	87.42	5.07	-11.67	833.69	673.78	-975.04	120.51	160.81	-85.75
52165	88.61	5.07	-11.67	791.61	663.08	-1001.73	120.20	181.68	-68.90
52166	89.81	5.07	-11.67	747.03	650.68	-1030.11	119.54	206.93	-48.93
52167	91.00	5.07	-11.67	699.21	636.84	-1058.64	118.14	237.15	-26.12
52168	92.20	5.07	-11.67	646.97	621.83	-1084.73	115.30	272.27	-1.06
52169	93.39	5.08	-11.67	588.98	605.76	-1104.99	110.08	311.01	25.30
52170	94.59	5.08	-11.67	524.24	588.45	-1115.81	101.50	350.33	51.70
52171	95.78	5.08	-11.67	452.78	569.54	-1114.42	88.86	385.27	76.73
52172	96.98	5.08	-11.67	376.34	548.87	-1099.89	72.15	409.28	98.97
52173	79.04	6.15	-11.67	1075.71	744.04	-903.01	126.54	68.82	-107.62

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
52174	80.21	6.15	-11.67	1051.62	745.93	-917.68	123.13	81.60	-108.10
52175	81.39	6.16	-11.67	1024.58	745.93	-933.37	120.38	94.48	-106.60
52176	82.56	6.16	-11.67	994.69	744.01	-950.28	118.16	107.71	-102.91
52177	83.74	6.16	-11.67	962.07	740.11	-968.73	116.31	121.64	-96.84
52178	84.91	6.16	-11.67	926.87	734.19	-989.08	114.68	136.77	-88.13
52179	86.09	6.16	-11.67	889.27	726.20	-1011.64	113.15	153.75	-76.47
52180	87.26	6.17	-11.67	849.39	716.11	-1036.59	111.59	173.34	-61.60
52181	88.44	6.17	-11.67	807.22	703.92	-1063.72	109.88	196.32	-43.33
52182	89.61	6.17	-11.67	762.44	689.77	-1092.18	107.88	223.33	-21.72
52183	90.79	6.17	-11.67	714.30	673.94	-1120.21	105.26	254.71	2.75
52184	91.96	6.17	-11.67	661.57	656.77	-1145.06	101.33	290.18	29.21
52185	93.14	6.18	-11.67	602.96	638.46	-1163.28	95.06	328.43	56.36
52186	94.31	6.18	-11.67	537.62	618.86	-1171.50	85.34	366.65	82.72
52187	95.49	6.18	-11.67	465.86	597.55	-1167.40	71.44	400.31	106.80
52188	96.66	6.18	-11.67	389.58	574.35	-1150.50	53.54	423.26	127.22
52189	79.03	7.25	-11.67	1082.90	784.50	-960.50	127.04	67.64	-83.70
52190	80.18	7.25	-11.67	1060.37	785.83	-975.12	122.19	82.01	-84.17
52191	81.33	7.25	-11.67	1034.71	785.29	-991.00	117.98	96.60	-82.49
52192	82.48	7.25	-11.67	1006.00	782.79	-1008.27	114.31	111.67	-78.50
52193	83.63	7.25	-11.67	974.36	778.25	-1027.17	111.02	127.55	-71.97
52194	84.78	7.26	-11.67	939.93	771.64	-1047.99	107.98	144.75	-62.64
52195	85.93	7.26	-11.67	902.87	762.87	-1070.97	105.04	163.89	-50.21
52196	87.08	7.26	-11.67	863.34	751.89	-1096.18	102.05	185.67	-34.39
52197	88.23	7.26	-11.67	821.36	738.67	-1123.32	98.88	210.70	-14.97
52198	89.38	7.26	-11.67	776.71	723.24	-1151.44	95.38	239.37	7.94
52199	90.53	7.26	-11.67	728.67	705.82	-1178.62	91.34	271.69	33.70
52200	91.68	7.26	-11.67	675.98	686.80	-1201.93	86.17	307.16	61.16
52201	92.83	7.26	-11.67	617.32	666.38	-1217.89	78.74	344.49	88.74
52202	93.98	7.26	-11.67	552.03	644.47	-1223.32	67.92	381.11	114.71
52203	95.13	7.26	-11.67	480.66	620.71	-1216.50	52.92	413.07	137.55
52204	96.28	7.26	-11.67	405.27	595.06	-1197.49	34.08	434.82	155.95
52205	79.06	3.95	-13.00	1259.22	823.17	-761.73	146.91	44.87	-67.59
52206	80.27	3.95	-13.00	1229.82	826.85	-776.32	150.21	50.14	-67.96
52207	81.48	3.95	-13.00	1198.60	828.78	-791.21	154.30	55.39	-67.09
52208	82.69	3.95	-13.00	1165.54	828.91	-806.52	158.91	60.81	-64.90
52209	83.90	3.95	-13.00	1130.54	827.16	-822.41	163.72	66.69	-61.25
52210	85.12	3.95	-13.00	1093.42	823.41	-839.09	168.44	73.47	-55.99
52211	86.33	3.96	-13.00	1053.85	817.50	-856.74	172.78	81.73	-48.92
52212	87.54	3.96	-13.00	1011.30	809.27	-875.53	176.44	92.17	-39.87
52213	88.75	3.96	-13.00	964.95	798.55	-895.44	179.13	105.57	-28.71
52214	89.96	3.96	-13.00	913.65	785.28	-916.21	180.49	122.66	-15.45
52215	91.18	3.96	-13.00	855.93	769.45	-937.20	180.01	143.87	-0.22
52216	92.39	3.96	-13.00	790.25	751.07	-957.30	177.01	169.03	16.58
52217	93.60	3.96	-13.00	715.33	730.02	-975.05	170.74	197.01	34.36
52218	94.81	3.96	-13.00	630.73	706.07	-988.86	160.54	225.40	52.24
52219	96.02	3.96	-13.00	537.30	678.97	-997.30	146.11	250.65	68.85
52220	97.23	3.96	-13.00	437.83	648.28	-1000.35	126.41	268.67	83.32
52221	79.05	5.05	-13.00	1280.23	898.23	-815.49	150.35	44.25	-54.74
52222	80.24	5.05	-13.00	1252.40	901.20	-830.10	151.82	50.61	-55.10
52223	81.44	5.06	-13.00	1222.33	902.17	-845.11	154.09	57.01	-54.12
52224	82.63	5.06	-13.00	1189.99	901.08	-860.62	156.87	63.68	-51.67
52225	83.83	5.06	-13.00	1155.29	897.80	-876.80	159.84	70.92	-47.59
52226	85.03	5.06	-13.00	1118.04	892.16	-893.81	162.70	79.18	-41.70
52227	86.22	5.06	-13.00	1077.95	883.97	-911.85	165.13	89.00	-33.76
52228	87.42	5.07	-13.00	1034.53	872.97	-931.03	166.85	101.05	-23.58
52229	88.61	5.07	-13.00	987.04	859.01	-951.27	167.60	116.00	-11.02
52230	89.81	5.07	-13.00	934.42	842.05	-972.23	167.11	134.40	3.84
52231	91.00	5.07	-13.00	875.23	822.32	-993.14	165.00	156.49	20.65
52232	92.20	5.07	-13.00	807.91	800.12	-1012.80	160.60	181.99	38.76
52233	93.39	5.08	-13.00	731.26	775.62	-1029.72	152.98	209.79	57.29
52234	94.59	5.08	-13.00	644.99	748.62	-1042.34	141.34	237.62	75.19
52235	95.78	5.08	-13.00	550.15	718.74	-1049.37	125.29	262.17	91.03
52236	96.98	5.08	-13.00	449.67	685.02	-1050.98	104.02	279.64	104.01
52237	79.04	6.15	-13.00	1297.31	966.25	-871.61	152.61	43.51	-43.03
52238	80.21	6.15	-13.00	1271.16	968.47	-886.14	152.21	51.03	-43.35
52239	81.39	6.16	-13.00	1242.39	968.47	-901.20	152.60	58.67	-42.16
52240	82.56	6.16	-13.00	1210.93	966.14	-916.87	153.46	66.68	-39.34
52241	83.74	6.16	-13.00	1176.70	961.33	-933.28	154.50	75.37	-34.70
52242	84.91	6.16	-13.00	1139.49	953.85	-950.61	155.37	85.18	-28.04
52243	86.09	6.16	-13.00	1099.04	943.42	-969.00	155.75	96.67	-19.11
52244	87.26	6.17	-13.00	1054.91	929.74	-988.53	155.32	110.43	-7.64
52245	88.44	6.17	-13.00	1006.51	912.53	-1009.10	153.85	127.00	6.50
52246	89.61	6.17	-13.00	952.93	891.74	-1030.28	151.25	146.68	23.20
52247	90.79	6.17	-13.00	892.83	867.79	-1051.15	147.38	169.45	41.85
52248	91.96	6.17	-13.00	824.61	841.48	-1070.33	141.68	194.84	61.40
52249	93.14	6.18	-13.00	747.00	813.45	-1086.20	133.09	221.80	80.50
52250	94.31	6.18	-13.00	659.85	783.65	-1097.29	120.41	248.44	97.91
52251	95.49	6.18	-13.00	564.47	751.36	-1102.48	103.03	271.86	112.34
52252	96.66	6.18	-13.00	464.01	715.19	-1102.20	80.35	288.60	123.38
52253	79.03	7.25	-13.00	1311.93	1030.52	-923.33	153.87	42.64	-32.41
52254	80.18	7.25	-13.00	1287.57	1031.97	-937.70	151.60	51.41	-32.65
52255	81.33	7.25	-13.00	1260.22	1031.03	-952.73	150.06	60.38	-31.16
52256	82.48	7.25	-13.00	1229.81	1027.54	-968.48	148.97	69.79	-27.87
52257	83.63	7.25	-13.00	1196.23	1021.33	-985.07	148.01	79.99	-22.59
52258	84.78	7.26	-13.00	1159.29	1012.17	-1002.63	146.85	91.41	-15.10
52259	85.93	7.26	-13.00	1118.69	999.78	-1021.28	145.10	104.58	-5.14
52260	87.08	7.26	-13.00	1074.07	983.77	-1041.09	142.42	120.07	7.58
52261	88.23	7.26	-13.00	1024.95	963.75	-1061.97	138.56	138.30	23.28
52262	89.38	7.26	-13.00	970.72	939.48	-1083.46	133.52	159.30	41.89
52263	90.53	7.26	-13.00	910.30	911.38	-1104.55	127.56	182.65	62.61
52264	91.68	7.26	-13.00	842.02	880.82	-1123.55	120.57	207.56	83.86
52265	92.83	7.26	-13.00	764.32	849.16	-1138.45	111.34	233.05	103.57
52266	93.98	7.26	-13.00	677.06	816.71	-1147.66	98.11	257.82	120.10
52267	95.13	7.26	-13.00	581.92	782.34	-1150.56	79.75	279.77	132.55
52268	96.28	7.26	-13.00	482.36	743.62	-1148.23	55.80	295.85	141.37
52269	79.06	3.95	-14.33	1480.51	1042.08	-751.29	171.16	17.27	44.31
52270	80.27	3.95	-14.33	1448.46	1046.37	-765.96	179.44	18.79	44.10
52271	81.48	3.95	-14.33	1415.39	1049.03	-780.70	188.76	20.30	44.33
52272	82.69	3.95	-14.33	1381.24	1049.98	-795.53	198.73	21.88	45.05

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
52273	83.90	3.95	-14.33	1345.79	1049.11	-810.48	208.91	23.65	46.32
52274	85.12	3.95	-14.33	1308.64	1046.23	-825.61	218.88	25.79	48.21
52275	86.33	3.96	-14.33	1269.07	1041.05	-840.95	228.15	28.57	50.80
52276	87.54	3.96	-14.33	1225.98	1033.20	-856.54	236.23	32.28	54.17
52277	88.75	3.96	-14.33	1177.75	1022.26	-872.38	242.56	37.29	58.40
52278	89.96	3.96	-14.33	1122.19	1007.81	-888.41	246.52	43.91	63.49
52279	91.18	3.96	-14.33	1056.71	989.44	-904.48	247.35	52.35	69.39
52280	92.39	3.96	-14.33	978.60	966.67	-920.37	244.17	62.54	75.95
52281	93.60	3.96	-14.33	885.74	938.98	-935.75	236.13	74.04	82.91
52282	94.81	3.96	-14.33	777.26	905.82	-950.25	222.70	85.81	89.89
52283	96.02	3.96	-14.33	654.22	867.02	-963.58	204.09	96.36	96.28
52284	97.23	3.96	-14.33	520.04	822.59	-975.06	182.49	104.21	97.70
52285	79.05	5.05	-14.33	1507.97	1124.35	-802.65	175.14	16.76	43.01
52286	80.24	5.05	-14.33	1477.83	1127.78	-817.23	181.45	18.70	42.82
52287	81.44	5.06	-14.33	1446.12	1129.21	-831.90	188.80	20.64	43.13
52288	82.63	5.06	-14.33	1412.74	1128.54	-846.69	196.77	22.69	44.01
52289	83.83	5.06	-14.33	1377.48	1125.60	-861.62	204.91	24.99	45.50
52290	85.03	5.06	-14.33	1339.90	1120.12	-876.75	212.76	27.71	47.71
52291	86.22	5.06	-14.33	1299.31	1111.73	-892.11	219.79	31.11	50.72
52292	87.42	5.07	-14.33	1254.61	1099.95	-907.73	225.50	35.49	54.65
52293	88.61	5.07	-14.33	1204.28	1084.32	-923.60	229.36	41.13	59.56
52294	89.81	5.07	-14.33	1146.28	1064.49	-939.62	230.88	48.29	65.41
52295	91.00	5.07	-14.33	1078.12	1040.38	-955.62	229.43	57.08	72.07
52296	92.20	5.07	-14.33	997.22	1012.03	-971.33	224.17	67.38	79.24
52297	93.39	5.08	-14.33	901.57	979.30	-986.44	214.07	78.75	86.53
52298	94.59	5.08	-14.33	790.60	941.80	-1000.56	198.46	90.24	93.47
52299	95.78	5.08	-14.33	665.60	899.27	-1013.41	177.56	100.39	99.31
52300	96.98	5.08	-14.33	529.97	852.39	-1024.16	153.18	107.92	100.11
52301	79.04	6.15	-14.33	1532.45	1204.63	-854.42	177.99	16.44	47.60
52302	80.21	6.15	-14.33	1504.34	1207.16	-868.80	182.21	18.84	47.49
52303	81.39	6.16	-14.33	1474.09	1207.29	-883.31	187.42	21.27	47.98
52304	82.56	6.16	-14.33	1441.61	1204.88	-897.96	193.19	23.85	49.12
52305	83.74	6.16	-14.33	1406.64	1199.71	-912.79	199.06	26.71	50.98
52306	84.91	6.16	-14.33	1368.73	1191.42	-927.84	204.51	30.07	53.66
52307	86.09	6.16	-14.33	1327.16	1179.54	-943.14	209.00	34.16	57.27
52308	87.26	6.17	-14.33	1280.91	1163.47	-958.72	211.96	39.26	61.95
52309	88.44	6.17	-14.33	1228.60	1142.58	-974.55	212.92	45.60	67.79
52310	89.61	6.17	-14.33	1168.46	1116.51	-990.54	211.59	53.32	74.74
52311	90.79	6.17	-14.33	1098.23	1085.56	-1006.43	207.73	62.37	82.49
52312	91.96	6.17	-14.33	1015.39	1050.75	-1021.89	200.74	72.53	90.50
52313	93.14	6.18	-14.33	917.94	1012.92	-1036.55	189.34	83.40	98.09
52314	94.31	6.18	-14.33	805.57	971.89	-1050.05	172.31	94.24	104.69
52315	95.49	6.18	-14.33	679.99	927.18	-1062.09	149.74	103.70	109.57
52316	96.66	6.18	-14.33	544.28	879.48	-1071.80	123.47	110.79	108.79
52317	79.03	7.25	-14.33	1553.82	1280.72	-904.63	179.61	16.32	57.35
52318	80.18	7.25	-14.33	1527.79	1282.32	-918.72	181.57	19.24	57.37
52319	81.33	7.25	-14.33	1499.09	1281.06	-932.99	184.45	22.23	58.13
52320	82.48	7.25	-14.33	1467.59	1276.75	-947.45	187.81	25.39	59.67
52321	83.63	7.25	-14.33	1433.00	1269.13	-962.13	191.16	28.89	62.05
52322	84.78	7.26	-14.33	1394.84	1257.78	-977.06	193.97	32.93	65.38
52323	85.93	7.26	-14.33	1352.38	1242.15	-992.29	195.64	37.75	69.80
52324	87.08	7.26	-14.33	1304.63	1221.48	-1007.83	195.53	43.63	75.47
52325	88.23	7.26	-14.33	1250.37	1194.85	-1023.70	193.13	50.77	82.57
52326	89.38	7.26	-14.33	1188.24	1161.56	-1039.81	188.32	59.16	91.12
52327	90.53	7.26	-14.33	1116.52	1122.06	-1055.86	181.58	68.48	100.71
52328	91.68	7.26	-14.33	1032.80	1078.82	-1071.32	173.18	78.24	110.32
52329	92.83	7.26	-14.33	934.71	1035.11	-1085.57	161.85	88.02	118.48
52330	93.98	7.26	-14.33	821.84	991.87	-1098.18	144.85	97.61	124.19
52331	95.13	7.26	-14.33	696.80	946.92	-1109.03	121.28	106.19	127.21
52332	96.28	7.26	-14.33	562.52	901.01	-1117.20	94.01	112.98	123.48
52333	59.67	3.96	-11.67	1071.41	503.55	-666.17	342.78	-341.13	-13.92
52334	60.88	3.96	-11.67	1103.73	496.85	-675.43	314.25	-290.20	-9.64
52335	62.09	3.96	-11.67	1132.51	496.83	-683.04	286.89	-239.86	-12.21
52336	63.30	3.96	-11.67	1155.18	501.79	-688.31	261.59	-192.63	-19.91
52337	64.51	3.96	-11.67	1171.03	510.58	-691.48	238.68	-150.00	-31.14
52338	65.72	3.96	-11.67	1180.41	522.19	-693.48	218.22	-112.74	-44.46
52339	66.94	3.96	-11.67	1184.20	535.68	-695.41	200.09	-80.95	-58.71
52340	68.15	3.96	-11.67	1183.42	550.13	-698.22	184.13	-54.24	-72.99
52341	69.36	3.96	-11.67	1178.97	564.76	-702.53	170.22	-31.97	-86.66
52342	70.57	3.96	-11.67	1171.50	578.96	-708.64	158.31	-13.35	-99.28
52343	71.78	3.95	-11.67	1161.43	592.30	-716.56	148.34	2.43	-110.63
52344	73.00	3.95	-11.67	1148.98	604.48	-726.12	140.24	16.12	-120.56
52345	74.21	3.95	-11.67	1134.22	615.33	-737.03	133.89	28.34	-129.01
52346	75.42	3.95	-11.67	1117.13	624.70	-749.00	129.13	39.60	-135.95
52347	76.63	3.95	-11.67	1097.66	632.53	-761.73	125.79	50.23	-141.33
52348	77.84	3.95	-11.67	1075.75	638.75	-775.05	123.67	60.42	-145.13
52349	59.92	5.08	-11.67	1044.55	550.73	-716.44	360.58	-330.04	19.57
52350	61.12	5.08	-11.67	1076.45	546.68	-728.15	332.70	-284.46	23.27
52351	62.31	5.08	-11.67	1106.40	548.36	-738.18	305.46	-239.10	19.92
52352	63.51	5.08	-11.67	1131.38	554.33	-745.53	280.08	-196.09	11.18
52353	64.70	5.07	-11.67	1150.20	563.78	-750.21	256.97	-156.68	-1.40
52354	65.90	5.07	-11.67	1162.90	575.90	-753.08	236.10	-121.58	-16.30
52355	67.09	5.07	-11.67	1170.17	589.79	-755.30	217.26	-90.95	-32.20
52356	68.29	5.07	-11.67	1172.95	604.51	-757.98	200.29	-64.60	-48.03
52357	69.48	5.07	-11.67	1172.04	619.27	-761.89	185.16	-42.07	-63.04
52358	70.68	5.06	-11.67	1168.04	633.48	-767.48	171.87	-22.77	-76.78
52359	71.87	5.06	-11.67	1161.27	646.72	-774.83	160.44	-6.05	-89.03
52360	73.07	5.06	-11.67	1151.88	658.74	-783.83	150.80	8.75	-99.69
52361	74.27	5.06	-11.67	1139.91	669.34	-794.24	142.86	22.20	-108.72
52362	75.46	5.06	-11.67	1125.30	678.40	-805.77	136.48	34.76	-116.13
52363	76.66	5.05	-11.67	1108.01	685.85	-818.16	131.51	46.74	-121.88
52364	77.85	5.05	-11.67	1087.95	691.60	-831.23	127.77	58.35	-125.95
52365	80.24	6.18	-11.67	1012.51	592.00	-766.10	377.42	-318.81	55.46
52366	61.41	6.18	-11.67	1044.85	591.47	-780.98	348.80	-279.03	58.41
52367	62.59	6.18	-11.67	1076.51	595.40	-794.05	321.02	-238.99	54.20
52368	63.76	6.18	-11.67	1104.08	602.82	-803.96	295.36	-200.47	44.30
52369	64.94	6.17	-11.67	1125.96	613.26	-810.45	272.08	-164.47	30.20
52370	66.11	6.17	-11.67	1141.94	626.09	-814.32	250.91	-131.60	13.53
52371	67.29	6.17	-11.67	1152.63	640.44	-816.88	231.52	-102.09	-4.16

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
52372	68.46	6.17	-11.67	1158.92	655.40	-819.46	213.74	-75.96	-21.63
52373	69.64	6.17	-11.67	1161.56	670.18	-823.04	197.62	-53.02	-38.02
52374	70.81	6.16	-11.67	1161.02	684.26	-828.15	183.22	-32.92	-52.88
52375	71.99	6.16	-11.67	1157.54	697.30	-834.98	170.58	-15.15	-66.02
52376	73.16	6.16	-11.67	1151.21	709.06	-843.46	159.65	0.84	-77.38
52377	74.34	6.16	-11.67	1142.04	719.36	-853.39	150.33	15.58	-86.98
52378	75.51	6.16	-11.67	1129.96	728.08	-864.49	142.52	29.50	-94.83
52379	76.69	6.15	-11.67	1114.90	735.12	-876.51	136.06	42.90	-100.91
52380	77.86	6.15	-11.67	1096.81	740.42	-889.32	130.80	55.97	-105.20
52381	80.62	7.26	-11.67	974.96	625.91	-811.93	391.71	-308.32	93.42
52382	61.77	7.26	-11.67	1009.41	628.95	-830.55	361.71	-274.59	95.37
52383	62.92	7.26	-11.67	1043.70	635.37	-847.13	333.18	-240.07	90.11
52384	64.07	7.26	-11.67	1074.28	644.46	-859.96	307.27	-206.09	78.90
52385	65.22	7.26	-11.67	1099.28	656.03	-868.46	283.89	-173.45	63.25
52386	66.37	7.26	-11.67	1118.43	669.56	-873.47	262.51	-142.66	44.93
52387	67.52	7.26	-11.67	1132.40	684.23	-876.55	242.68	-114.10	25.64
52388	68.67	7.26	-11.67	1142.10	699.18	-879.28	224.29	-88.03	6.78
52389	69.82	7.26	-11.67	1148.17	713.77	-882.79	207.45	-64.56	-10.72
52390	70.97	7.26	-11.67	1150.95	727.55	-887.71	192.24	-43.56	-26.44
52391	72.12	7.26	-11.67	1150.62	740.26	-894.26	178.68	-24.69	-40.24
52392	73.27	7.25	-11.67	1147.22	751.69	-902.44	166.72	-7.47	-52.13
52393	74.42	7.25	-11.67	1140.74	761.66	-912.05	156.25	8.59	-62.15
52394	75.57	7.25	-11.67	1131.12	770.02	-922.85	147.17	23.89	-70.36
52395	76.72	7.25	-11.67	1118.30	776.63	-934.57	139.36	38.75	-76.73
52396	77.87	7.25	-11.67	1102.23	781.43	-947.05	132.71	53.33	-81.20
52397	59.67	3.96	-13.00	1202.15	621.66	-581.20	408.98	-250.00	23.78
52398	60.88	3.96	-13.00	1273.31	626.91	-591.27	372.16	-205.88	29.01
52399	62.09	3.96	-13.00	1329.85	636.24	-602.03	336.90	-166.38	28.50
52400	63.30	3.96	-13.00	1372.02	648.99	-612.08	303.61	-131.07	23.48
52401	64.51	3.96	-13.00	1401.01	664.32	-621.43	273.25	-100.02	15.60
52402	65.72	3.96	-13.00	1418.46	681.42	-630.35	246.26	-73.33	6.03
52403	66.94	3.96	-13.00	1426.26	699.44	-639.28	222.68	-50.86	-4.32
52404	68.15	3.96	-13.00	1426.33	717.55	-648.59	202.44	-32.27	-14.70
52405	69.36	3.96	-13.00	1420.35	735.06	-658.56	185.48	-17.06	-24.59
52406	70.57	3.96	-13.00	1409.70	751.48	-669.34	171.70	-4.68	-33.67
52407	71.78	3.95	-13.00	1395.39	766.52	-680.92	160.97	5.48	-41.76
52408	73.00	3.95	-13.00	1378.13	780.04	-693.25	153.10	13.98	-48.78
52409	74.21	3.95	-13.00	1358.40	791.97	-706.19	147.82	21.29	-54.73
52410	75.42	3.95	-13.00	1336.51	802.26	-719.61	144.87	27.80	-59.59
52411	76.63	3.95	-13.00	1312.62	810.89	-733.38	143.93	33.78	-63.37
52412	77.84	3.95	-13.00	1286.84	817.84	-747.42	144.71	39.42	-66.05
52413	59.92	5.08	-13.00	1174.18	689.82	-634.27	431.04	-240.41	48.92
52414	61.12	5.08	-13.00	1243.13	696.24	-645.95	394.62	-200.84	53.96
52415	62.31	5.08	-13.00	1299.92	706.05	-658.05	359.44	-165.43	53.18
52416	63.51	5.08	-13.00	1344.17	719.21	-669.07	326.16	-133.52	47.56
52417	64.70	5.07	-13.00	1376.48	735.19	-679.00	295.68	-105.07	38.65
52418	65.90	5.07	-13.00	1397.97	753.28	-688.12	268.23	-80.11	27.68
52419	67.09	5.07	-13.00	1410.27	772.48	-696.91	243.73	-58.53	15.78
52420	68.29	5.07	-13.00	1415.07	791.72	-705.87	222.17	-40.15	3.89
52421	69.48	5.07	-13.00	1413.93	810.14	-715.38	203.59	-24.67	-7.34
52422	70.68	5.06	-13.00	1408.00	827.21	-725.66	188.06	-11.71	-17.51
52423	71.87	5.06	-13.00	1398.17	842.68	-736.75	175.51	-0.79	-26.49
52424	73.07	5.06	-13.00	1385.03	856.44	-748.61	165.79	8.55	-34.23
52425	74.27	5.06	-13.00	1369.00	868.42	-761.11	158.67	16.76	-40.74
52426	75.46	5.06	-13.00	1350.37	878.60	-774.13	153.86	24.21	-46.04
52427	76.66	5.05	-13.00	1329.30	886.97	-787.56	151.07	31.15	-50.16
52428	77.85	5.05	-13.00	1305.88	893.47	-801.32	150.00	37.79	-53.07
52429	60.24	6.18	-13.00	1141.97	745.95	-688.74	450.42	-229.94	73.78
52430	61.41	6.18	-13.00	1208.82	754.18	-702.72	413.35	-195.42	78.94
52431	62.59	6.18	-13.00	1265.98	764.97	-716.71	377.93	-164.51	78.23
52432	63.76	6.18	-13.00	1312.35	779.01	-729.07	344.89	-136.46	72.16
52433	64.94	6.17	-13.00	1347.82	796.29	-739.69	314.74	-110.99	62.09
52434	66.11	6.17	-13.00	1373.10	816.14	-748.91	287.25	-87.95	49.38
52435	67.29	6.17	-13.00	1389.67	837.19	-757.40	262.11	-67.27	35.53
52436	68.46	6.17	-13.00	1399.14	858.00	-765.85	239.39	-48.98	21.80
52437	69.64	6.17	-13.00	1402.84	877.57	-774.80	219.40	-33.07	9.05
52438	70.81	6.16	-13.00	1401.70	895.43	-784.50	202.35	-19.39	-2.35
52439	71.99	6.16	-13.00	1396.40	911.40	-795.06	188.23	-7.62	-12.29
52440	73.16	6.16	-13.00	1387.43	925.46	-806.41	176.89	2.66	-20.79
52441	74.34	6.16	-13.00	1375.18	937.58	-818.46	168.08	11.85	-27.90
52442	75.51	6.16	-13.00	1359.90	947.74	-831.08	161.54	20.30	-33.67
52443	76.69	6.15	-13.00	1341.75	955.91	-844.15	156.98	28.28	-38.13
52444	77.86	6.15	-13.00	1320.85	962.05	-857.63	154.10	35.98	-41.27
52445	80.62	7.26	-13.00	1106.62	795.64	-738.59	466.24	-219.45	97.85
52446	61.77	7.26	-13.00	1172.37	806.37	-755.36	427.98	-190.17	103.25
52447	62.92	7.26	-13.00	1230.59	818.43	-771.84	392.38	-164.04	102.94
52448	64.07	7.26	-13.00	1279.35	833.74	-785.88	360.09	-140.23	96.50
52449	65.22	7.26	-13.00	1317.80	852.94	-797.08	330.83	-118.02	84.98
52450	66.37	7.26	-13.00	1346.51	875.15	-806.02	303.57	-96.94	70.10
52451	67.52	7.26	-13.00	1367.09	898.37	-813.82	277.85	-77.00	53.97
52452	68.67	7.26	-13.00	1381.11	920.74	-821.53	254.08	-58.59	38.32
52453	69.82	7.26	-13.00	1389.58	941.30	-829.80	232.90	-42.08	24.07
52454	70.97	7.26	-13.00	1393.12	959.78	-838.91	214.61	-27.59	11.53
52455	72.12	7.26	-13.00	1392.24	976.18	-848.90	199.20	-14.89	0.72
52456	73.27	7.25	-13.00	1387.35	990.51	-859.75	186.48	-3.62	-8.48
52457	74.42	7.25	-13.00	1378.79	1002.77	-871.35	176.19	6.60	-16.13
52458	75.57	7.25	-13.00	1366.83	1012.95	-883.58	168.06	16.10	-22.34
52459	76.72	7.25	-13.00	1351.63	1020.99	-896.34	161.81	25.15	-27.15
52460	77.87	7.25	-13.00	1333.30	1026.84	-909.57	157.17	33.97	-30.54
52461	59.67	3.96	-14.33	1372.85	788.04	-528.46	475.86	-96.03	74.58
52462	60.88	3.96	-14.33	1485.10	805.28	-542.67	430.91	-76.96	80.86
52463	62.09	3.96	-14.33	1568.81	824.52	-556.37	384.28	-60.67	80.74
52464	63.30	3.96	-14.33	1628.33	845.25	-569.98	340.07	-46.44	78.78
52465	64.51	3.96	-14.33	1667.36	866.77	-583.43	300.13	-34.17	75.69
52466	65.72	3.96	-14.33	1689.34	888.50	-596.81	265.26	-23.80	71.96
52467	66.94	3.96	-14.33	1697.53	909.89	-610.20	235.62	-15.23	67.96
52468	68.15	3.96	-14.33	1695.02	930.38	-623.67	211.13	-8.29	63.98
52469	69.36	3.96	-14.33	1684.48	949.51	-637.28	191.57	-2.76	60.22
52470	70.57	3.96	-14.33	1668.08	967.01	-651.07	176.68	1.62	56.81

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
52471	71.78	3.95	-14.33	1647.45	982.78	-665.03	166.14	5.08	53.80
52472	73.00	3.95	-14.33	1623.81	996.81	-679.16	159.56	7.87	51.21
52473	74.21	3.95	-14.33	1597.96	1009.14	-693.42	156.51	10.19	49.02
52474	75.42	3.95	-14.33	1570.45	1019.81	-707.78	156.57	12.19	47.25
52475	76.63	3.95	-14.33	1541.59	1028.83	-722.21	159.29	13.99	45.88
52476	77.84	3.95	-14.33	1511.58	1036.22	-736.70	164.28	15.65	44.90
52477	59.92	5.08	-14.33	1338.51	862.10	-582.60	501.97	-91.94	78.96
52478	61.12	5.08	-14.33	1446.35	877.64	-597.29	456.57	-74.98	85.18
52479	62.31	5.08	-14.33	1529.48	896.40	-611.19	409.88	-60.53	85.16
52480	63.51	5.08	-14.33	1591.38	917.18	-624.84	365.53	-47.74	82.98
52481	64.70	5.07	-14.33	1634.79	939.47	-638.23	325.31	-36.54	79.42
52482	65.90	5.07	-14.33	1662.32	962.71	-651.44	289.80	-26.86	75.03
52483	67.09	5.07	-14.33	1676.73	986.04	-664.57	259.05	-18.62	70.27
52484	68.29	5.07	-14.33	1680.75	1008.48	-677.72	232.98	-11.72	65.54
52485	69.48	5.07	-14.33	1676.75	1029.29	-690.99	211.56	-6.03	61.12
52486	70.68	5.06	-14.33	1666.63	1048.09	-704.43	194.69	-1.39	57.16
52487	71.87	5.06	-14.33	1651.86	1064.83	-718.06	182.14	2.40	53.71
52488	73.07	5.06	-14.33	1633.53	1079.53	-731.86	173.54	5.53	50.76
52489	74.27	5.06	-14.33	1612.40	1092.27	-745.81	168.49	8.20	48.30
52490	75.46	5.06	-14.33	1589.01	1103.10	-759.87	166.53	10.56	46.30
52491	76.66	5.05	-14.33	1563.68	1112.05	-774.02	167.26	12.73	44.75
52492	77.85	5.05	-14.33	1536.62	1119.10	-788.25	170.26	14.77	43.66
52493	60.24	6.18	-14.33	1301.98	925.61	-637.02	523.03	-86.92	89.82
52494	61.41	6.18	-14.33	1405.02	939.46	-652.44	477.10	-72.33	96.95
52495	62.59	6.18	-14.33	1487.24	957.47	-666.78	430.48	-60.00	97.37
52496	63.76	6.18	-14.33	1551.32	978.55	-680.61	386.66	-48.95	95.14
52497	64.94	6.17	-14.33	1598.80	1002.56	-693.98	347.13	-39.08	91.03
52498	66.11	6.17	-14.33	1631.51	1028.87	-706.96	311.78	-30.24	85.65
52499	67.29	6.17	-14.33	1651.88	1055.77	-719.72	280.33	-22.33	79.74
52500	68.46	6.17	-14.33	1662.37	1081.44	-732.45	252.88	-15.40	73.93
52501	69.64	6.17	-14.33	1664.98	1104.80	-745.31	229.78	-9.47	68.60
52502	70.81	6.16	-14.33	1661.26	1125.52	-758.35	211.14	-4.48	63.92
52503	71.99	6.16	-14.33	1652.46	1143.67	-771.61	196.77	-0.32	59.89
52504	73.16	6.16	-14.33	1639.55	1159.39	-785.06	186.33	3.20	56.48
52505	74.34	6.16	-14.33	1623.26	1172.83	-798.68	179.38	6.27	53.64
52506	75.51	6.16	-14.33	1604.12	1184.05	-812.43	175.50	9.03	51.34
52507	76.69	6.15	-14.33	1582.47	1193.09	-826.29	174.24	11.60	49.56
52508	77.86	6.15	-14.33	1558.52	1199.92	-840.25	175.21	14.05	48.30
52509	60.62	7.26	-14.33	1262.20	976.42	-690.36	537.80	-81.40	106.95
52510	61.77	7.26	-14.33	1360.84	987.10	-706.98	491.62	-69.09	116.30
52511	62.92	7.26	-14.33	1442.61	1003.47	-722.09	445.48	-59.08	117.94
52512	64.07	7.26	-14.33	1509.21	1024.48	-736.31	403.71	-50.23	116.04
52513	65.22	7.26	-14.33	1560.43	1051.81	-749.51	366.49	-42.13	110.98
52514	66.37	7.26	-14.33	1597.78	1083.82	-761.93	332.03	-34.24	103.80
52515	67.52	7.26	-14.33	1623.83	1116.52	-773.98	299.92	-26.57	95.97
52516	68.67	7.26	-14.33	1640.76	1146.85	-786.04	271.04	-19.44	88.54
52517	69.82	7.26	-14.33	1650.00	1173.60	-798.32	246.32	-13.12	81.97
52518	70.97	7.26	-14.33	1652.66	1196.82	-810.87	226.07	-7.72	76.34
52519	72.12	7.26	-14.33	1649.78	1216.84	-823.69	210.08	-3.12	71.57
52520	73.27	7.25	-14.33	1642.24	1233.99	-836.74	197.94	0.85	67.56
52521	74.42	7.25	-14.33	1630.76	1248.44	-849.99	189.20	4.36	64.26
52522	75.57	7.25	-14.33	1615.89	1260.33	-863.42	183.42	7.56	61.60
52523	76.72	7.25	-14.33	1597.96	1269.68	-877.00	180.17	10.57	59.55
52524	77.87	7.25	-14.33	1577.22	1276.48	-890.73	179.04	13.48	58.10
52525	55.21	3.96	-11.67	1163.88	789.46	274.73	679.68	-908.79	-1012.71
52526	56.07	3.96	-11.67	1071.28	699.81	-422.32	557.73	-598.99	-337.26
52527	56.92	3.96	-11.67	1010.73	632.35	-571.13	468.19	-493.73	-159.21
52528	57.78	3.96	-11.67	1007.89	566.30	-630.51	415.45	-448.23	-72.97
52529	58.63	3.96	-11.67	1035.53	523.72	-653.15	376.02	-395.61	-31.27
52530	55.43	5.07	-11.67	1090.99	863.70	21.42	694.00	-826.38	-974.46
52531	56.30	5.07	-11.67	1033.10	775.03	-498.31	549.58	-558.46	-289.60
52532	57.16	5.08	-11.67	989.49	683.28	-625.05	463.49	-469.95	-118.65
52533	58.03	5.08	-11.67	987.70	607.75	-677.26	423.91	-427.95	-37.16
52534	58.89	5.08	-11.67	1011.10	566.95	-700.97	391.63	-379.24	2.87
52535	55.70	6.17	-11.67	1048.72	955.24	-197.09	676.16	-759.04	-880.56
52536	56.58	6.18	-11.67	1017.67	842.12	-565.26	525.73	-529.89	-215.42
52537	57.46	6.18	-11.67	976.21	711.71	-674.16	464.12	-448.74	-70.18
52538	58.33	6.18	-11.67	963.21	634.39	-721.43	439.86	-406.52	1.09
52539	59.21	6.18	-11.67	980.54	602.16	-747.19	409.59	-362.08	39.41
52540	56.03	7.26	-11.67	1062.14	1079.20	-366.99	646.93	-721.76	-731.20
52541	56.92	7.26	-11.67	1017.72	864.82	-612.59	516.16	-512.41	-129.03
52542	57.81	7.26	-11.67	949.30	709.15	-714.52	487.18	-423.57	-25.64
52543	58.70	7.26	-11.67	923.79	650.18	-759.32	463.84	-382.12	40.14
52544	59.59	7.26	-11.67	940.74	629.83	-788.59	427.47	-344.57	78.22
52545	55.21	3.96	-13.00	165.12	712.77	-229.70	289.84	-237.77	-503.87
52546	56.07	3.96	-13.00	637.14	715.82	-293.14	511.55	-479.68	-282.12
52547	56.92	3.96	-13.00	839.32	670.92	-507.48	518.91	-430.69	-105.19
52548	57.78	3.96	-13.00	978.80	638.22	-556.24	491.26	-369.61	-28.32
52549	58.63	3.96	-13.00	1104.84	623.54	-571.44	450.17	-304.68	8.03
52550	55.43	5.07	-13.00	200.15	845.88	-334.34	356.62	-245.56	-496.36
52551	56.30	5.07	-13.00	637.22	799.88	-380.96	538.28	-445.51	-245.84
52552	57.16	5.08	-13.00	828.89	742.47	-559.30	533.78	-404.80	-71.33
52553	58.03	5.08	-13.00	963.00	704.18	-605.26	509.39	-349.61	-0.28
52554	58.89	5.08	-13.00	1081.89	689.71	-622.37	471.20	-290.00	33.76
52555	55.70	6.17	-13.00	225.95	959.92	-453.16	408.07	-234.11	-444.08
52556	56.58	6.18	-13.00	637.52	870.41	-458.16	558.93	-413.67	-193.57
52557	57.46	6.18	-13.00	820.93	794.05	-608.84	550.89	-380.40	-35.94
52558	58.33	6.18	-13.00	944.83	753.27	-654.46	529.73	-328.41	26.34
52559	59.21	6.18	-13.00	1054.77	742.57	-673.95	491.72	-273.93	58.67
52560	56.03	7.26	-13.00	248.22	1054.60	-543.50	456.89	-212.74	-357.52
52561	56.92	7.26	-13.00	637.54	912.37	-516.04	580.75	-384.64	-136.50
52562	57.81	7.26	-13.00	807.73	827.06	-652.77	574.24	-352.82	-6.60
52563	58.70	7.26	-13.00	919.20	791.22	-698.53	552.53	-304.00	49.72
52564	59.59	7.26	-13.00	1022.41	787.78	-720.47	510.34	-256.82	82.46
52565	55.21	3.96	-14.33	67.40	748.39	-395.13	304.56	-14.81	-89.67
52566	56.07	3.96	-14.33	264.14	731.71	-397.54	519.56	-146.77	-56.41
52567	56.92	3.96	-14.33	621.74	730.36	-462.45	602.71	-195.27	9.93
52568	57.78	3.96	-14.33	945.69	742.60	-499.60	589.48	-161.83	43.45
52569	58.63	3.96	-14.33	1198.71	765.17	-514.44	533.59	-124.05	60.96

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
52570	55.43	5.07	-14.33	102.90	869.97	-453.84	370.57	-25.77	-99.06
52571	56.30	5.07	-14.33	300.34	830.98	-459.88	566.43	-139.91	-49.53
52572	57.16	5.08	-14.33	633.35	815.60	-516.84	634.75	-180.86	18.76
52573	58.03	5.08	-14.33	936.27	820.85	-551.56	616.83	-151.84	50.20
52574	58.89	5.08	-14.33	1173.82	840.96	-567.74	560.32	-117.59	66.22
52575	55.70	6.17	-14.33	138.22	980.81	-519.87	435.28	-27.92	-84.33
52576	56.58	6.18	-14.33	332.79	917.81	-520.17	611.16	-130.10	-31.67
52577	57.46	6.18	-14.33	644.90	885.12	-569.97	664.69	-166.98	32.75
52578	58.33	6.18	-14.33	926.64	884.35	-603.76	642.46	-141.40	60.92
52579	59.21	6.18	-14.33	1147.45	904.48	-621.28	583.59	-110.13	76.31
52580	56.03	7.26	-14.33	170.17	1060.35	-578.68	495.12	-23.95	-49.55
52581	56.92	7.26	-14.33	359.41	981.89	-575.39	648.51	-118.95	-9.05
52582	57.81	7.26	-14.33	653.44	936.17	-621.14	691.52	-152.45	48.26
52583	58.70	7.26	-14.33	913.54	933.25	-654.69	665.74	-129.51	73.87
52584	59.59	7.26	-14.33	1117.58	955.74	-673.32	602.08	-101.85	90.62
52585	96.97	8.10	-11.67	327.52	572.97	-1191.93	-8.60	444.82	192.01
52586	97.87	8.10	-11.67	225.61	530.55	-1133.49	-42.80	408.86	192.56
52587	98.78	8.10	-11.67	140.28	489.83	-1071.60	-75.67	325.33	180.79
52588	99.68	8.10	-11.67	78.58	453.10	-1022.35	-103.91	200.26	160.51
52589	100.59	8.10	-11.67	47.41	424.29	-1024.74	-124.35	47.66	137.29
52590	96.69	8.70	-11.67	339.05	579.63	-1214.44	-20.41	449.26	209.03
52591	97.61	8.70	-11.67	236.07	534.94	-1154.60	-55.40	413.20	206.37
52592	98.52	8.70	-11.67	149.51	492.53	-1091.15	-88.54	328.69	190.05
52593	99.44	8.70	-11.67	86.52	454.33	-1040.38	-116.88	201.59	165.25
52594	100.36	8.70	-11.67	54.87	424.27	-1042.85	-133.82	45.45	135.12
52595	96.97	8.10	-13.00	381.11	707.94	-1169.29	2.61	304.21	158.72
52596	97.87	8.10	-13.00	251.74	641.49	-1154.53	-39.77	279.47	154.90
52597	98.78	8.10	-13.00	146.32	579.04	-1137.05	-79.66	217.70	143.08
52598	99.68	8.10	-13.00	78.71	523.25	-1124.21	-115.50	121.56	128.42
52599	100.59	8.10	-13.00	51.72	485.46	-1141.21	-138.59	8.43	116.77
52600	96.69	8.70	-13.00	394.70	713.11	-1188.03	-12.12	307.36	171.15
52601	97.61	8.70	-13.00	263.73	643.57	-1173.18	-55.22	282.53	164.87
52602	98.52	8.70	-13.00	156.48	578.20	-1155.16	-94.97	219.82	149.58
52603	99.44	8.70	-13.00	87.39	521.92	-1141.71	-130.14	121.93	131.42
52604	100.36	8.70	-13.00	59.27	477.77	-1158.04	-150.05	5.22	115.03
52605	96.97	8.10	-14.33	420.53	861.67	-1157.86	21.38	119.86	124.67
52606	97.87	8.10	-14.33	240.55	760.70	-1171.27	-42.61	111.15	115.97
52607	98.78	8.10	-14.33	95.24	668.60	-1182.31	-94.65	85.11	110.13
52608	99.68	8.10	-14.33	14.53	595.18	-1194.69	-136.86	43.97	98.28
52609	100.59	8.10	-14.33	27.96	521.66	-1211.15	-187.46	-15.38	122.96
52610	96.69	8.70	-14.33	441.71	903.33	-1175.17	4.13	121.20	127.90
52611	97.61	8.70	-14.33	259.40	796.45	-1189.01	-61.51	112.22	116.79
52612	98.52	8.70	-14.33	111.76	703.04	-1199.71	-113.73	85.69	108.85
52613	99.44	8.70	-14.33	29.80	626.99	-1212.26	-153.34	43.47	94.85
52614	100.36	8.70	-14.33	44.46	573.65	-1225.51	-198.38	-19.16	114.34
52615	95.95	8.10	-11.67	419.19	607.95	-1231.77	18.28	442.52	180.49
52616	96.86	8.10	-11.67	430.83	616.37	-1255.04	6.88	446.94	199.47
52617	97.78	8.10	-11.67	493.43	635.46	-1252.04	37.63	421.81	163.85
52618	98.69	8.10	-11.67	503.61	645.11	-1275.88	26.42	427.24	184.15
52619	99.60	8.10	-11.67	564.03	661.12	-1260.73	53.37	391.42	142.01
52620	100.51	8.10	-11.67	573.17	671.86	-1285.60	42.72	398.07	162.87
52621	92.56	8.10	-11.67	628.87	684.82	-1257.37	65.16	356.16	116.41
52622	92.34	8.70	-11.67	637.69	696.73	-1283.44	55.29	363.58	137.52
52623	91.43	8.10	-11.67	687.18	706.63	-1243.23	73.65	319.64	88.86
52624	91.23	8.70	-11.67	695.26	719.29	-1270.64	64.47	327.50	110.33
52625	90.30	8.10	-11.67	739.46	726.73	-1221.32	79.94	284.29	61.15
52626	90.12	8.70	-11.67	747.00	740.06	-1250.00	71.66	292.33	82.87
52627	89.18	8.10	-11.67	787.16	745.02	-1195.18	85.27	251.38	34.86
52628	89.01	8.70	-11.67	794.42	758.88	-1225.00	78.03	259.16	56.49
52629	88.05	8.10	-11.67	831.54	761.03	-1167.79	89.99	221.50	11.36
52630	87.90	8.70	-11.67	838.43	775.16	-1198.60	83.55	228.49	32.76
52631	86.92	8.10	-11.67	873.15	774.75	-1141.09	94.30	194.97	-8.60
52632	86.79	8.70	-11.67	879.64	789.24	-1172.59	88.67	201.07	12.59
52633	85.79	8.10	-11.67	912.19	786.18	-1116.05	98.38	171.61	-24.94
52634	85.67	8.70	-11.67	918.17	800.95	-1147.99	93.52	176.71	-4.06
52635	84.66	8.10	-11.67	948.60	795.34	-1093.05	102.39	150.86	-37.85
52636	84.56	8.70	-11.67	953.95	810.39	-1125.20	98.27	154.92	-17.32
52637	83.53	8.10	-11.67	982.23	802.34	-1072.09	106.50	132.09	-47.61
52638	83.45	8.70	-11.67	986.86	817.63	-1104.30	103.10	135.10	-27.43
52639	82.40	8.10	-11.67	1012.93	807.23	-1052.99	110.85	114.70	-54.49
52640	82.34	8.70	-11.67	1016.76	822.77	-1085.18	108.19	116.68	-34.63
52641	81.27	8.10	-11.67	1040.56	810.08	-1035.56	115.61	98.22	-58.75
52642	81.23	8.70	-11.67	1043.53	825.84	-1067.69	113.68	99.22	-39.16
52643	80.14	8.10	-11.67	1065.03	810.94	-1019.59	120.88	82.30	-60.59
52644	80.12	8.70	-11.67	1067.07	826.88	-1051.69	119.68	82.35	-41.20
52645	79.01	8.10	-11.67	1086.28	809.98	-1005.04	126.74	66.65	-60.11
52646	79.01	8.70	-11.67	1087.39	826.04	-1037.07	126.19	65.72	-40.78
52647	95.95	8.10	-13.00	499.33	761.82	-1178.53	35.90	300.67	155.04
52648	95.68	8.70	-13.00	513.10	768.57	-1197.24	21.47	303.52	169.01
52649	94.82	8.10	-13.00	597.63	802.78	-1182.32	60.70	285.02	148.03
52650	94.56	8.70	-13.00	609.81	811.27	-1201.71	46.52	288.31	163.16
52651	93.69	8.10	-13.00	692.10	838.85	-1181.50	79.55	264.38	137.36
52652	93.45	8.70	-13.00	703.36	849.34	-1202.25	65.59	268.73	153.18
52653	92.56	8.10	-13.00	778.97	873.49	-1173.75	93.00	241.47	121.53
52654	92.34	8.70	-13.00	789.94	885.83	-1195.25	79.39	247.10	137.56
52655	91.43	8.10	-13.00	856.12	907.81	-1159.20	102.72	217.37	101.18
52656	91.23	8.70	-13.00	865.80	921.19	-1180.73	89.45	223.80	117.05
52657	90.30	8.10	-13.00	923.84	941.24	-1139.89	110.95	192.90	78.55
52658	90.12	8.70	-13.00	932.65	955.75	-1161.14	98.90	199.52	94.03
52659	89.18	8.10	-13.00	984.17	971.87	-1118.35	118.92	169.07	56.34
52660	89.01	8.70	-13.00	992.86	987.02	-1139.52	108.56	175.35	71.49
52661	88.05	8.10	-13.00	1038.73	997.92	-1096.57	126.03	146.98	36.55
52662	87.90	8.70	-13.00	1047.35	1013.18	-1118.06	116.96	152.47	51.59
52663	86.92	8.10	-13.00	1088.18	1019.33	-1075.56	131.76	127.49	19.99
52664	86.79	8.70	-13.00	1096.75	1034.91	-1097.46	123.94	132.25	35.07
52665	85.79	8.10	-13.00	1132.95	1036.55	-1055.64	136.17	110.73	6.57
52666	85.67	8.70	-13.00	1141.33	1052.44	-1077.94	129.50	114.74	21.58
52667	84.66	8.10	-13.00	1173.43	1050.01	-1036.89	139.56	96.29	-4.03
52668	84.56	8.70	-13.00	1181.44	1066.26	-1059.48	134.01	99.50	10.84

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
52669	83.53	8.10	-13.00	1209.97	1060.11	-1019.23	142.32	83.64	-12.08
52670	83.45	8.70	-13.00	1217.45	1076.72	-1042.07	137.88	86.04	2.61
52671	82.40	8.10	-13.00	1242.85	1067.15	-1002.57	144.83	72.27	-17.83
52672	82.34	8.70	-13.00	1249.66	1084.08	-1025.61	141.49	73.87	-3.31
52673	81.27	8.10	-13.00	1272.29	1071.33	-986.80	147.45	61.74	-21.49
52674	81.23	8.70	-13.00	1278.27	1088.56	-1010.01	145.18	62.57	-7.12
52675	80.14	8.10	-13.00	1298.43	1072.84	-971.82	150.49	51.71	-23.22
52676	80.12	8.70	-13.00	1303.43	1090.30	-995.20	149.26	51.78	-8.97
52677	79.01	8.10	-13.00	1321.35	1071.85	-957.57	154.20	41.88	-23.07
52678	79.01	8.70	-13.00	1325.24	1089.48	-981.09	153.96	41.19	-8.91
52679	95.95	8.10	-14.33	583.11	936.36	-1147.46	71.28	114.58	136.98
52680	95.68	8.70	-14.33	604.54	984.75	-1164.16	55.55	115.32	142.77
52681	94.82	8.10	-14.33	715.50	980.46	-1140.55	99.13	107.63	144.12
52682	94.56	8.70	-14.33	734.74	1028.05	-1157.98	84.41	108.02	153.01
52683	93.69	8.10	-14.33	839.73	1023.52	-1130.96	123.19	99.85	143.72
52684	93.45	8.70	-14.33	857.96	1066.32	-1149.76	108.44	100.92	156.00
52685	92.56	8.10	-14.33	952.60	1067.45	-1119.22	138.22	91.98	139.22
52686	92.34	8.70	-14.33	970.83	1110.32	-1138.59	119.67	94.82	152.23
52687	91.43	8.10	-14.33	1050.23	1117.99	-1104.94	148.31	83.53	129.74
52688	91.23	8.70	-14.33	1066.86	1169.24	-1123.80	128.58	87.40	140.05
52689	90.30	8.10	-14.33	1133.99	1170.66	-1088.97	158.03	74.11	117.72
52690	90.12	8.70	-14.33	1150.40	1230.76	-1107.04	140.10	78.03	124.92
52691	89.18	8.10	-14.33	1206.79	1218.73	-1072.37	167.83	64.46	105.81
52692	89.01	8.70	-14.33	1224.18	1285.71	-1089.90	152.82	67.94	110.38
52693	88.05	8.10	-14.33	1270.59	1258.49	-1055.92	175.94	55.37	95.47
52694	87.90	8.70	-14.33	1289.17	1329.88	-1073.30	163.49	58.12	98.29
52695	86.92	8.10	-14.33	1326.40	1289.99	-1039.90	181.23	47.53	87.13
52696	86.79	8.70	-14.33	1345.93	1364.63	-1057.34	170.83	49.83	88.87
52697	85.79	8.10	-14.33	1375.27	1314.62	-1024.31	183.88	41.03	80.49
52698	85.67	8.70	-14.33	1395.39	1392.04	-1041.87	175.31	42.95	81.30
52699	84.66	8.10	-14.33	1418.35	1333.56	-1009.09	184.57	35.62	75.26
52700	84.56	8.70	-14.33	1438.73	1413.37	-1026.80	177.72	37.14	75.27
52701	83.53	8.10	-14.33	1456.64	1347.65	-994.21	183.98	31.02	71.25
52702	83.45	8.70	-14.33	1476.98	1429.47	-1012.08	178.79	32.13	70.59
52703	82.40	8.10	-14.33	1490.89	1357.50	-979.62	182.74	26.99	68.32
52704	82.34	8.70	-14.33	1510.87	1440.97	-997.66	179.13	27.71	67.12
52705	81.27	8.10	-14.33	1521.59	1363.56	-965.29	181.41	23.33	66.36
52706	81.23	8.70	-14.33	1540.92	1448.33	-983.51	179.34	23.67	64.73
52707	80.14	8.10	-14.33	1549.06	1366.11	-951.19	180.51	19.86	65.30
52708	80.12	8.70	-14.33	1567.44	1451.86	-969.60	179.93	19.84	63.34
52709	79.01	8.10	-14.33	1573.44	1365.33	-937.32	180.49	16.44	65.15
52710	79.01	8.70	-14.33	1590.59	1451.66	-955.93	181.37	16.02	63.00
52711	60.95	8.10	-11.67	942.66	647.91	-845.35	400.11	-300.82	125.92
52712	62.08	8.10	-11.67	979.85	653.53	-866.97	369.21	-272.07	127.19
52713	63.21	8.10	-11.67	1016.81	661.89	-886.30	340.27	-241.93	120.79
52714	64.34	8.10	-11.67	1049.94	672.31	-901.42	314.33	-211.28	108.33
52715	65.47	8.10	-11.67	1077.34	684.74	-911.53	290.91	-180.99	91.61
52716	66.60	8.10	-11.67	1098.85	698.61	-917.55	269.39	-151.63	72.35
52717	67.72	8.10	-11.67	1115.31	713.27	-921.27	249.26	-123.70	52.23
52718	68.85	8.10	-11.67	1127.60	727.98	-924.43	230.55	-97.58	32.70
52719	69.98	8.10	-11.67	1136.21	742.23	-928.20	213.35	-73.64	14.72
52720	71.11	8.10	-11.67	1141.45	755.66	-933.22	197.71	-51.95	-1.32
52721	72.24	8.10	-11.67	1143.42	768.03	-939.77	183.63	-32.24	-15.35
52722	73.37	8.10	-11.67	1142.15	779.15	-947.86	171.04	-14.08	-27.42
52723	74.50	8.10	-11.67	1137.64	788.85	-957.38	159.82	2.98	-37.60
52724	75.63	8.10	-11.67	1129.86	796.93	-968.06	149.85	19.33	-45.98
52725	76.76	8.10	-11.67	1118.73	803.16	-979.62	141.04	35.29	-52.61
52726	77.89	8.10	-11.67	1104.21	807.43	-991.84	133.35	51.03	-57.40
52727	61.22	8.70	-11.67	918.68	661.87	-868.25	403.67	-296.08	150.49
52728	62.34	8.70	-11.67	958.50	669.16	-891.90	372.48	-271.47	151.38
52729	63.45	8.70	-11.67	997.37	678.52	-913.08	343.61	-244.27	143.75
52730	64.56	8.70	-11.67	1032.51	689.83	-929.65	317.85	-215.45	130.39
52731	65.67	8.70	-11.67	1061.38	702.89	-940.88	294.53	-186.52	113.22
52732	66.78	8.70	-11.67	1084.43	716.92	-947.75	272.92	-157.89	93.67
52733	67.89	8.70	-11.67	1102.78	731.54	-952.10	252.64	-130.42	73.34
52734	69.00	8.70	-11.67	1116.80	746.01	-955.73	233.89	-104.17	53.55
52735	70.11	8.70	-11.67	1127.13	760.06	-959.75	216.56	-79.92	35.51
52736	71.23	8.70	-11.67	1134.00	773.25	-964.82	200.74	-57.78	19.46
52737	72.34	8.70	-11.67	1137.49	785.39	-971.26	186.41	-37.50	5.44
52738	73.45	8.70	-11.67	1137.64	796.32	-979.17	173.46	-18.72	-6.57
52739	74.56	8.70	-11.67	1134.44	805.86	-988.50	161.78	-1.00	-16.71
52740	75.67	8.70	-11.67	1127.88	813.83	-999.12	151.25	16.01	-25.11
52741	76.78	8.70	-11.67	1117.88	819.95	-1010.84	141.74	32.61	-32.00
52742	77.89	8.70	-11.67	1104.38	823.85	-1023.52	133.32	49.04	-37.50
52743	60.95	8.10	-13.00	1077.11	827.04	-772.46	475.69	-211.65	116.97
52744	62.08	8.10	-13.00	1142.83	840.39	-791.40	436.59	-186.54	122.60
52745	63.21	8.10	-13.00	1202.46	853.90	-810.13	401.18	-164.27	122.50
52746	64.34	8.10	-13.00	1253.30	870.63	-825.49	369.90	-143.90	115.52
52747	65.47	8.10	-13.00	1293.90	891.60	-836.69	341.55	-124.27	102.53
52748	66.60	8.10	-13.00	1324.98	915.56	-844.88	314.44	-104.56	85.75
52749	67.72	8.10	-13.00	1348.56	940.03	-851.79	288.14	-85.00	67.90
52750	68.85	8.10	-13.00	1366.07	962.95	-858.78	263.63	-66.34	50.98
52751	69.98	8.10	-13.00	1378.11	983.68	-866.51	241.74	-49.30	35.90
52752	71.11	8.10	-13.00	1385.13	1002.18	-875.15	222.73	-34.18	22.78
52753	72.24	8.10	-13.00	1387.49	1018.54	-884.71	206.53	-20.77	11.50
52754	73.37	8.10	-13.00	1385.60	1032.81	-895.14	192.91	-8.74	1.93
52755	74.50	8.10	-13.00	1379.80	1044.99	-906.36	181.60	2.28	-6.02
52756	75.63	8.10	-13.00	1370.33	1055.05	-918.29	172.34	12.60	-12.45
52757	76.76	8.10	-13.00	1357.36	1062.93	-930.82	164.84	22.46	-17.47
52758	77.89	8.10	-13.00	1341.01	1068.53	-943.92	158.86	32.13	-21.08
52759	61.22	8.70	-13.00	1054.95	841.91	-794.61	479.90	-206.64	135.18
52760	62.34	8.70	-13.00	1121.29	857.28	-814.65	440.66	-185.03	140.76
52761	63.45	8.70	-13.00	1182.07	872.57	-834.82	405.85	-165.38	139.87
52762	64.56	8.70	-13.00	1234.62	890.64	-850.80	375.41	-147.15	132.21
52763	65.67	8.70	-13.00	1276.17	912.31	-861.73	347.79	-129.09	118.42
52764	66.78	8.70	-13.00	1308.60	936.71	-869.29	320.54	-109.96	100.75
52765	67.89	8.70	-13.00	1334.39	961.01	-875.74	293.74	-90.59	82.39
52766	69.00	8.70	-13.00	1354.12	983.30	-882.68	268.98	-71.61	65.19
52767	70.11	8.70	-13.00	1368.44	1003.53	-890.49	246.78	-54.26	50.10

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
52768	71.23	8.70	-13.00	1377.63	1021.55	-899.19	227.44	-38.76	36.95
52769	72.34	8.70	-13.00	1382.02	1037.50	-908.76	210.83	-24.90	25.62
52770	73.45	8.70	-13.00	1382.02	1051.41	-919.14	196.68	-12.35	16.01
52771	74.56	8.70	-13.00	1377.98	1063.28	-930.28	184.75	-0.79	8.04
52772	75.67	8.70	-13.00	1370.13	1073.09	-942.10	174.76	10.08	1.60
52773	76.78	8.70	-13.00	1358.66	1080.80	-954.54	166.45	20.51	-3.36
52774	77.89	8.70	-13.00	1343.67	1086.30	-967.55	159.57	30.71	-6.93
52775	60.95	8.10	-14.33	1233.15	1033.29	-727.34	545.19	-76.90	122.56
52776	62.08	8.10	-14.33	1329.05	1041.15	-745.01	498.90	-66.03	134.90
52777	63.21	8.10	-14.33	1411.28	1054.33	-761.06	453.50	-57.95	138.52
52778	64.34	8.10	-14.33	1480.24	1074.45	-775.72	415.53	-51.43	137.21
52779	65.47	8.10	-14.33	1533.90	1106.86	-788.46	381.54	-45.11	130.47
52780	66.60	8.10	-14.33	1574.56	1146.27	-799.90	347.81	-37.93	120.69
52781	67.72	8.10	-14.33	1605.10	1185.47	-810.96	314.79	-30.29	110.47
52782	68.85	8.10	-14.33	1627.19	1220.41	-822.21	284.55	-22.82	101.21
52783	69.98	8.10	-14.33	1641.64	1250.31	-833.88	258.62	-16.12	93.38
52784	71.11	8.10	-14.33	1649.20	1275.88	-845.92	237.27	-10.37	86.81
52785	72.24	8.10	-14.33	1650.83	1297.78	-858.28	220.13	-5.41	81.26
52786	73.37	8.10	-14.33	1647.39	1316.39	-870.92	206.74	-1.06	76.64
52787	74.50	8.10	-14.33	1639.61	1331.96	-883.81	196.64	2.83	72.85
52788	75.63	8.10	-14.33	1628.02	1344.61	-896.91	189.39	6.40	69.84
52789	76.76	8.10	-14.33	1612.99	1354.43	-910.20	184.56	9.77	67.54
52790	77.89	8.10	-14.33	1594.75	1361.38	-923.66	181.72	13.06	65.94
52791	61.22	8.70	-14.33	1215.52	1092.26	-750.26	547.89	-74.08	129.33
52792	62.34	8.70	-14.33	1310.18	1099.14	-768.36	501.10	-64.35	144.60
52793	63.45	8.70	-14.33	1393.24	1107.31	-785.39	456.98	-57.55	150.83
52794	64.56	8.70	-14.33	1464.38	1127.00	-800.24	424.37	-53.01	149.87
52795	65.67	8.70	-14.33	1519.03	1167.18	-812.06	393.11	-48.13	140.31
52796	66.78	8.70	-14.33	1562.01	1214.31	-822.36	359.30	-41.18	127.32
52797	67.89	8.70	-14.33	1596.09	1259.27	-832.47	325.21	-33.45	114.56
52798	69.00	8.70	-14.33	1621.89	1297.76	-843.16	293.98	-25.56	103.53
52799	70.11	8.70	-14.33	1639.91	1329.96	-854.46	267.38	-18.63	94.64
52800	71.23	8.70	-14.33	1650.75	1357.40	-866.20	245.39	-12.68	87.19
52801	72.34	8.70	-14.33	1655.38	1380.83	-878.29	227.54	-7.51	80.94
52802	73.45	8.70	-14.33	1654.69	1400.67	-890.66	213.32	-2.92	75.74
52803	74.56	8.70	-14.33	1649.40	1417.16	-903.30	202.28	1.24	71.50
52804	75.67	8.70	-14.33	1640.05	1430.47	-916.16	193.99	5.09	68.16
52805	76.78	8.70	-14.33	1627.00	1440.70	-929.23	188.05	8.73	65.66
52806	77.89	8.70	-14.33	1610.47	1447.84	-942.48	183.98	12.24	63.86
52807	56.31	8.10	-11.67	1108.51	1192.26	-450.49	639.55	-707.69	-563.06
52808	57.22	8.10	-11.67	992.69	830.38	-641.80	550.70	-489.24	-78.14
52809	58.12	8.10	-11.67	904.63	698.59	-741.15	520.16	-395.67	3.69
52810	59.03	8.10	-11.67	880.46	659.96	-784.84	483.05	-361.02	72.98
52811	59.93	8.10	-11.67	904.02	647.40	-818.00	439.03	-331.16	111.28
52812	56.54	8.70	-11.67	1050.92	1243.87	-480.32	729.11	-636.29	-426.24
52813	57.46	8.70	-11.67	927.69	789.15	-662.46	589.13	-452.14	-63.70
52814	58.38	8.70	-11.67	851.61	702.20	-756.53	541.31	-368.33	27.03
52815	59.29	8.70	-11.67	841.95	666.93	-800.80	492.83	-345.53	98.50
52816	60.21	8.70	-11.67	875.21	659.15	-837.61	444.27	-322.23	136.42
52817	56.31	8.10	-13.00	253.62	1089.32	-589.10	491.95	-184.04	-274.66
52818	57.22	8.10	-13.00	632.14	922.84	-552.24	602.75	-357.99	-100.69
52819	58.12	8.10	-13.00	787.13	838.91	-684.07	596.89	-325.25	10.79
52820	59.03	8.10	-13.00	891.74	812.10	-727.90	569.67	-282.60	67.45
52821	59.93	8.10	-13.00	993.44	815.22	-751.78	522.19	-243.41	101.56
52822	56.54	8.70	-13.00	263.29	1068.71	-609.05	498.64	-159.63	-212.91
52823	57.46	8.70	-13.00	614.24	918.67	-584.33	622.34	-327.46	-75.36
52824	58.38	8.70	-13.00	761.48	840.24	-706.62	611.10	-299.91	27.21
52825	59.29	8.70	-13.00	866.33	820.86	-747.36	578.86	-266.46	85.77
52826	60.21	8.70	-13.00	970.35	828.13	-772.54	527.62	-234.46	120.03
52827	56.31	8.10	-14.33	195.75	1119.93	-615.13	531.31	-17.48	-21.14
52828	57.22	8.10	-14.33	381.25	1037.75	-613.10	670.46	-108.60	5.17
52829	58.12	8.10	-14.33	660.07	985.42	-657.25	710.46	-139.40	57.60
52830	59.03	8.10	-14.33	903.07	984.24	-690.20	681.55	-118.85	83.02
52831	59.93	8.10	-14.33	1095.44	1010.49	-709.42	612.84	-95.22	102.67
52832	56.54	8.70	-14.33	220.00	1179.29	-633.60	548.74	-9.13	-10.06
52833	57.46	8.70	-14.33	398.50	1080.53	-638.77	682.96	-100.58	10.55
52834	58.38	8.70	-14.33	663.94	1032.76	-681.27	721.89	-128.07	58.91
52835	59.29	8.70	-14.33	894.99	1032.64	-713.04	689.86	-110.75	85.51
52836	60.21	8.70	-14.33	1081.09	1063.53	-732.48	617.58	-91.09	107.21
52837	79.15	20.20	-11.67	863.03	418.36	-1548.55	56.96	72.24	645.57
52838	80.55	20.10	-11.67	851.45	421.16	-1561.96	20.04	116.66	643.70
52839	81.94	19.90	-11.67	833.78	428.52	-1570.39	-14.75	160.60	637.17
52840	83.31	19.62	-11.67	810.26	439.99	-1573.57	-46.55	203.51	625.87
52841	84.65	19.23	-11.67	781.31	455.00	-1571.52	-74.49	244.79	610.04
52842	85.97	18.76	-11.67	747.56	472.94	-1564.25	-97.84	283.81	590.03
52843	87.25	18.19	-11.67	709.78	493.03	-1551.78	-115.98	320.02	566.21
52844	88.49	17.54	-11.67	668.90	514.35	-1534.12	-128.43	352.96	539.06
52845	89.68	16.80	-11.67	625.94	535.78	-1511.27	-134.78	382.33	509.03
52846	90.82	15.98	-11.67	582.26	555.99	-1483.35	-134.65	407.94	476.33
52847	91.89	15.08	-11.67	539.41	572.45	-1451.10	-128.67	429.57	441.23
52848	92.91	14.11	-11.67	497.89	584.67	-1415.71	-117.75	447.01	402.98
52849	93.85	13.08	-11.67	458.72	592.57	-1378.23	-102.92	458.87	361.87
52850	94.72	11.98	-11.67	421.84	595.95	-1338.43	-84.47	463.92	319.30
52851	95.51	10.82	-11.67	387.90	594.29	-1295.17	-62.81	462.66	277.72
52852	96.21	9.62	-11.67	357.60	587.51	-1249.12	-38.60	457.07	236.87
52853	79.19	21.03	-11.67	813.69	275.29	-1506.35	40.36	74.75	617.17
52854	80.67	20.93	-11.67	801.14	279.59	-1520.76	-3.51	115.47	615.20
52855	82.14	20.72	-11.67	781.36	290.31	-1529.39	-45.48	155.95	608.24
52856	83.59	20.41	-11.67	754.66	306.07	-1532.47	-83.92	195.64	596.88
52857	85.02	19.99	-11.67	721.60	326.42	-1530.22	-117.58	233.75	581.47
52858	86.41	19.48	-11.67	682.89	350.70	-1522.67	-145.51	269.65	562.21
52859	87.77	18.87	-11.67	639.58	377.96	-1509.80	-167.01	302.86	539.38
52860	89.07	18.17	-11.67	592.94	407.01	-1491.63	-181.48	333.02	513.39
52861	90.33	17.37	-11.67	544.41	436.39	-1468.26	-188.52	359.82	484.62
52862	91.52	16.49	-11.67	495.67	464.20	-1439.97	-188.10	383.06	453.33
52863	92.65	15.53	-11.67	448.23	488.69	-1407.30	-180.97	402.42	419.45
52864	93.71	14.48	-11.67	403.07	508.90	-1370.94	-168.29	417.11	383.00
52865	94.69	13.37	-11.67	360.61	524.50	-1331.30	-151.08	426.11	344.73
52866	95.59	12.19	-11.67	321.15	535.43	-1287.90	-129.81	429.05	306.37

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
52867	96.40	10.95	-11.67	285.41	540.52	-1240.33	-104.58	426.91	268.68
52868	97.13	9.66	-11.67	254.23	539.36	-1190.34	-76.20	421.00	231.46
52869	79.23	21.87	-11.67	766.61	144.51	-1459.40	24.27	75.01	519.31
52870	80.80	21.76	-11.67	752.56	154.07	-1472.49	-24.83	105.53	513.50
52871	82.35	21.54	-11.67	730.72	168.71	-1479.58	-73.04	137.40	505.00
52872	83.88	21.20	-11.67	701.91	188.22	-1481.92	-117.06	168.72	494.47
52873	85.39	20.76	-11.67	665.94	212.90	-1479.56	-155.19	198.23	481.46
52874	86.86	20.20	-11.67	623.55	242.24	-1471.94	-186.64	225.71	465.63
52875	88.28	19.55	-11.67	576.13	275.11	-1458.95	-210.74	250.97	447.10
52876	89.65	18.79	-11.67	525.26	310.11	-1440.65	-226.89	273.79	426.15
52877	90.97	17.94	-11.67	472.68	345.52	-1417.18	-234.80	293.95	403.06
52878	92.22	17.00	-11.67	420.19	379.53	-1388.80	-234.66	311.22	377.97
52879	93.40	15.97	-11.67	369.29	410.61	-1355.87	-227.27	325.20	351.01
52880	94.51	14.85	-11.67	320.98	437.80	-1318.72	-213.72	335.29	322.52
52881	95.53	13.67	-11.67	275.82	460.73	-1277.37	-194.90	340.95	293.42
52882	96.46	12.41	-11.67	234.46	478.77	-1231.31	-171.25	342.24	264.90
52883	97.30	11.08	-11.67	197.85	490.16	-1180.44	-143.12	339.96	237.08
52884	98.05	9.70	-11.67	166.69	494.03	-1127.43	-111.34	335.11	208.93
52885	79.28	22.71	-11.67	724.50	46.14	-1445.38	9.06	69.94	361.53
52886	80.92	22.59	-11.67	705.23	58.93	-1444.25	-42.79	84.88	346.11
52887	82.56	22.35	-11.67	682.73	77.01	-1444.38	-96.37	106.13	334.98
52888	84.17	21.99	-11.67	653.89	98.68	-1445.54	-143.72	124.65	326.95
52889	85.75	21.52	-11.67	616.65	126.13	-1443.10	-184.17	140.38	318.50
52890	87.30	20.93	-11.67	572.33	158.59	-1435.45	-217.44	154.48	308.87
52891	88.80	20.23	-11.67	522.74	194.85	-1422.40	-242.91	167.23	298.06
52892	90.24	19.42	-11.67	469.66	233.35	-1403.98	-260.04	178.61	286.22
52893	91.62	18.52	-11.67	414.95	272.40	-1380.31	-268.64	188.57	273.42
52894	92.93	17.51	-11.67	360.43	310.37	-1351.60	-269.01	196.99	259.74
52895	94.16	16.41	-11.67	307.59	345.92	-1318.06	-261.87	203.59	245.29
52896	95.31	15.22	-11.67	257.50	378.19	-1279.82	-248.12	208.04	230.46
52897	96.37	13.96	-11.67	210.94	406.56	-1236.76	-228.53	210.13	215.93
52898	97.34	12.62	-11.67	168.81	430.02	-1188.30	-203.67	209.98	202.52
52899	98.20	11.21	-11.67	132.30	446.31	-1134.15	-174.17	208.14	189.78
52900	98.96	9.75	-11.67	102.10	453.84	-1077.62	-140.67	205.48	175.47
52901	79.32	23.55	-11.67	681.51	4.97	-1518.63	-10.99	65.32	139.14
52902	81.05	23.42	-11.67	657.98	13.56	-1493.66	-61.91	58.19	125.59
52903	82.77	23.17	-11.67	635.98	31.01	-1480.33	-113.58	66.56	116.19
52904	84.46	22.78	-11.67	609.68	53.21	-1480.06	-159.39	68.78	112.39
52905	86.12	22.28	-11.67	573.11	81.06	-1477.70	-198.50	66.43	110.24
52906	87.74	21.65	-11.67	529.58	113.88	-1469.84	-230.77	63.34	109.04
52907	89.31	20.91	-11.67	480.85	150.23	-1456.53	-255.40	59.94	108.81
52908	90.82	20.05	-11.67	428.74	188.64	-1437.54	-271.97	56.69	109.40
52909	92.26	19.09	-11.67	375.06	227.65	-1412.99	-280.38	53.79	110.69
52910	93.63	18.02	-11.67	321.59	265.88	-1382.98	-280.96	51.33	112.57
52911	94.92	16.85	-11.67	269.81	302.28	-1347.63	-274.36	49.24	115.01
52912	96.11	15.59	-11.67	220.82	336.03	-1306.94	-261.29	47.39	118.20
52913	97.21	14.25	-11.67	175.44	366.36	-1260.69	-242.40	45.69	122.53
52914	98.21	12.83	-11.67	134.48	392.06	-1207.88	-218.20	44.19	128.53
52915	99.10	11.34	-11.67	98.61	410.54	-1147.56	-189.18	43.55	134.95
52916	99.88	9.79	-11.67	69.68	420.69	-1083.67	-157.09	44.49	137.79
52917	79.15	20.20	-13.00	1041.50	512.04	-1508.54	74.64	48.08	463.03
52918	80.55	20.10	-13.00	1027.71	513.94	-1521.85	28.00	78.85	462.14
52919	81.94	19.90	-13.00	1006.48	521.52	-1530.23	-15.61	109.24	458.18
52920	83.31	19.62	-13.00	977.84	534.67	-1533.73	-55.14	138.80	451.03
52921	84.65	19.23	-13.00	942.27	552.94	-1532.22	-89.74	167.24	440.72
52922	85.97	18.76	-13.00	900.60	575.54	-1525.74	-118.59	194.14	427.57
52923	87.25	18.19	-13.00	853.86	601.51	-1514.30	-140.99	219.12	411.95
52924	88.49	17.54	-13.00	803.22	629.75	-1497.87	-156.27	241.87	394.29
52925	89.68	16.80	-13.00	749.91	659.06	-1476.41	-163.82	262.22	375.13
52926	90.82	15.98	-13.00	695.57	687.96	-1449.77	-162.82	280.21	354.86
52927	91.89	15.08	-13.00	642.30	712.64	-1418.37	-153.47	296.07	333.55
52928	92.91	14.11	-13.00	591.13	730.36	-1383.56	-136.93	309.75	309.32
52929	93.85	13.08	-13.00	543.30	739.55	-1347.21	-115.92	319.09	280.80
52930	94.72	11.98	-13.00	497.84	742.04	-1309.64	-92.01	321.66	249.85
52931	95.51	10.82	-13.00	455.56	739.44	-1267.42	-64.69	318.77	221.47
52932	96.21	9.62	-13.00	418.07	727.97	-1220.83	-34.53	313.80	193.07
52933	79.19	21.03	-13.00	964.52	328.05	-1527.73	53.75	50.21	439.78
52934	80.67	20.93	-13.00	949.97	330.48	-1541.63	-1.62	78.89	439.10
52935	82.14	20.72	-13.00	926.34	340.44	-1551.10	-53.10	106.55	435.63
52936	83.59	20.41	-13.00	893.88	357.94	-1554.72	-99.69	133.65	428.52
52937	85.02	19.99	-13.00	853.27	382.10	-1552.94	-140.31	159.78	418.41
52938	86.41	19.48	-13.00	805.71	411.95	-1545.85	-174.03	184.45	405.60
52939	87.77	18.87	-13.00	752.59	446.06	-1533.45	-199.90	207.34	390.35
52940	89.07	18.17	-13.00	695.50	482.95	-1515.78	-217.12	228.20	373.03
52941	90.33	17.37	-13.00	636.18	520.85	-1492.88	-225.02	246.88	353.99
52942	91.52	16.49	-13.00	576.72	557.30	-1464.93	-223.31	263.33	333.42
52943	92.65	15.53	-13.00	519.16	589.47	-1432.37	-212.79	277.44	310.98
52944	93.71	14.48	-13.00	464.80	615.29	-1395.86	-195.30	288.38	286.13
52945	94.69	13.37	-13.00	413.80	634.40	-1355.91	-172.92	294.81	259.26
52946	95.59	12.19	-13.00	366.10	648.13	-1312.03	-146.44	296.10	232.60
52947	96.40	10.95	-13.00	323.06	656.11	-1262.56	-115.39	293.52	208.23
52948	97.13	9.66	-13.00	285.96	653.88	-1209.18	-80.56	288.81	183.96
52949	79.23	21.87	-13.00	891.54	167.99	-1537.96	31.52	52.44	359.45
52950	80.80	21.76	-13.00	875.64	172.04	-1557.55	-28.96	72.47	361.02
52951	82.35	21.54	-13.00	850.28	185.92	-1566.64	-86.30	93.26	356.49
52952	83.88	21.20	-13.00	815.07	206.83	-1569.91	-137.76	114.01	350.08
52953	85.39	20.76	-13.00	770.95	235.70	-1567.88	-182.58	133.60	341.71
52954	86.86	20.20	-13.00	719.30	270.90	-1560.16	-219.69	151.93	331.21
52955	88.28	19.55	-13.00	661.91	310.83	-1546.78	-248.08	168.88	318.83
52956	89.65	18.79	-13.00	600.63	353.68	-1527.84	-266.88	184.23	304.84
52957	90.97	17.94	-13.00	537.54	397.34	-1503.45	-275.61	197.85	289.44
52958	92.22	17.00	-13.00	474.80	439.44	-1473.83	-274.43	209.63	272.71
52959	93.40	15.97	-13.00	414.27	477.82	-1439.30	-264.32	219.24	254.57
52960	94.51	14.85	-13.00	357.09	511.17	-1400.15	-246.83	226.12	235.19
52961	95.53	13.67	-13.00	303.78	539.38	-1356.46	-223.33	229.71	215.40
52962	96.46	12.41	-13.00	255.12	562.66	-1307.83	-194.38	230.06	196.72
52963	97.30	11.08	-13.00	212.73	579.64	-1252.84	-160.28	227.94	180.46
52964	98.05	9.70	-13.00	177.02	584.97	-1193.69	-122.04	224.62	163.79
52965	79.28	22.71	-13.00	827.06	37.41	-1577.38	16.58	44.94	247.89

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
52966	80.92	22.59	-13.00	808.49	62.91	-1583.02	-50.67	55.27	229.84
52967	82.56	22.35	-13.00	783.11	78.15	-1586.87	-112.07	69.34	223.19
52968	84.17	21.99	-13.00	747.99	101.96	-1590.00	-165.63	79.81	219.08
52969	85.75	21.52	-13.00	702.49	133.34	-1587.72	-211.73	88.43	214.28
52970	87.30	20.93	-13.00	649.48	171.14	-1579.23	-249.94	96.43	208.50
52971	88.80	20.23	-13.00	590.79	213.58	-1564.80	-279.13	103.67	202.07
52972	90.24	19.42	-13.00	528.41	258.84	-1544.45	-298.58	110.17	195.06
52973	91.62	18.52	-13.00	464.44	304.88	-1518.33	-308.01	115.88	187.52
52974	92.93	17.51	-13.00	400.95	349.69	-1486.64	-307.74	120.73	179.47
52975	94.16	16.41	-13.00	339.67	391.62	-1449.59	-298.64	124.52	170.94
52976	95.31	15.22	-13.00	281.80	429.72	-1407.35	-281.88	126.96	162.20
52977	96.37	13.96	-13.00	228.21	463.59	-1359.95	-258.46	127.89	153.88
52978	97.34	12.62	-13.00	180.06	492.87	-1307.08	-229.22	127.35	147.00
52979	98.20	11.21	-13.00	139.08	515.95	-1247.02	-195.05	125.68	142.69
52980	98.96	9.75	-13.00	105.63	526.56	-1182.53	-156.82	124.39	137.73
52981	79.32	23.55	-13.00	777.53	-6.82	-1737.49	3.72	12.38	106.98
52982	81.05	23.42	-13.00	739.61	15.86	-1656.84	-68.20	23.68	66.04
52983	82.77	23.17	-13.00	727.59	34.43	-1646.46	-130.59	42.04	60.58
52984	84.46	22.78	-13.00	693.18	58.31	-1652.82	-180.75	37.66	60.21
52985	86.12	22.28	-13.00	649.17	89.90	-1649.51	-224.66	33.31	59.90
52986	87.74	21.65	-13.00	597.87	126.92	-1640.87	-260.69	28.35	60.83
52987	89.31	20.91	-13.00	541.28	167.96	-1625.67	-288.09	23.56	62.69
52988	90.82	20.05	-13.00	481.28	211.34	-1604.17	-306.35	19.21	65.40
52989	92.26	19.09	-13.00	419.85	255.37	-1576.45	-315.38	15.47	68.82
52990	93.63	18.02	-13.00	358.93	298.50	-1542.64	-315.56	12.43	72.83
52991	94.92	16.85	-13.00	300.15	339.54	-1502.90	-307.66	10.05	77.37
52992	96.11	15.59	-13.00	244.73	377.70	-1457.36	-292.58	8.20	82.56
52993	97.21	14.25	-13.00	193.61	412.42	-1406.01	-271.17	6.78	88.78
52994	98.21	12.83	-13.00	147.77	443.25	-1348.50	-244.34	5.61	96.88
52995	99.10	11.34	-13.00	108.34	468.97	-1281.27	-213.04	4.55	108.72
52996	99.88	9.79	-13.00	76.91	482.17	-1205.11	-177.45	4.50	118.45
52997	79.15	20.20	-14.33	1245.69	604.08	-1486.79	92.24	18.51	217.38
52998	80.55	20.10	-14.33	1229.44	605.35	-1499.62	32.76	30.76	217.19
52999	81.94	19.90	-14.33	1203.65	614.10	-1507.96	-22.73	42.84	215.98
53000	83.31	19.62	-14.33	1168.32	630.50	-1511.56	-72.74	54.59	213.61
53001	84.65	19.23	-14.33	1123.99	654.29	-1510.46	-116.26	65.89	210.06
53002	85.97	18.76	-14.33	1071.73	684.50	-1504.61	-152.37	76.60	205.48
53003	87.25	18.19	-14.33	1012.96	719.82	-1494.06	-180.14	86.55	200.08
53004	88.49	17.54	-14.33	949.29	758.92	-1478.83	-198.69	95.63	194.12
53005	89.68	16.80	-14.33	882.33	800.58	-1458.93	-207.18	103.78	187.95
53006	90.82	15.98	-14.33	814.07	843.80	-1434.26	-204.21	111.12	182.02
53007	91.89	15.08	-14.33	747.40	883.62	-1405.06	-189.31	117.99	176.62
53008	92.91	14.11	-14.33	683.59	914.70	-1371.98	-163.24	124.72	170.08
53009	93.85	13.08	-14.33	624.12	929.07	-1336.32	-130.38	129.66	159.98
53010	94.72	11.98	-14.33	566.36	926.17	-1298.98	-97.15	129.96	145.71
53011	95.51	10.82	-14.33	512.58	921.94	-1257.13	-62.41	126.83	133.91
53012	96.21	9.62	-14.33	468.64	919.47	-1209.84	-23.99	124.59	128.22
53013	79.19	21.03	-14.33	1133.69	342.75	-1542.59	66.18	19.41	206.04
53014	80.67	20.93	-14.33	1116.05	342.92	-1557.42	-6.56	31.06	206.24
53015	82.14	20.72	-14.33	1087.09	352.40	-1566.40	-73.11	42.10	205.42
53016	83.59	20.41	-14.33	1046.34	372.93	-1570.35	-132.44	52.85	202.99
53017	85.02	19.99	-14.33	994.63	403.85	-1568.93	-184.08	63.30	199.07
53018	86.41	19.48	-14.33	933.89	443.11	-1562.28	-227.02	73.17	194.10
53019	87.77	18.87	-14.33	866.16	488.56	-1550.41	-259.91	82.38	188.12
53020	89.07	18.17	-14.33	793.51	538.14	-1533.39	-281.61	90.80	181.33
53021	90.33	17.37	-14.33	718.21	589.71	-1511.26	-291.17	98.39	173.92
53022	91.52	16.49	-14.33	642.90	640.17	-1484.18	-288.09	105.17	165.98
53023	92.65	15.53	-14.33	570.13	685.68	-1452.38	-273.15	111.16	157.24
53024	93.71	14.48	-14.33	501.53	722.63	-1416.26	-248.55	115.95	147.20
53025	94.69	13.37	-14.33	437.41	749.59	-1376.18	-217.54	118.64	135.84
53026	95.59	12.19	-14.33	377.88	770.14	-1331.86	-181.55	118.84	124.90
53027	96.40	10.95	-14.33	325.58	786.75	-1282.51	-140.01	117.20	116.67
53028	97.13	9.66	-14.33	283.75	800.96	-1227.86	-94.08	115.40	114.43
53029	79.23	21.87	-14.33	1023.27	128.33	-1600.80	36.62	20.52	166.97
53030	80.80	21.76	-14.33	1006.69	123.39	-1613.15	-46.02	29.26	168.81
53031	82.35	21.54	-14.33	976.68	130.86	-1624.43	-117.88	36.62	169.57
53032	83.88	21.20	-14.33	931.47	155.03	-1627.88	-181.78	44.85	166.93
53033	85.39	20.76	-14.33	874.25	192.16	-1625.98	-238.63	52.39	163.89
53034	86.86	20.20	-14.33	807.87	238.61	-1618.12	-286.21	59.60	159.73
53035	88.28	19.55	-14.33	734.46	291.89	-1604.52	-322.63	66.26	154.82
53036	89.65	18.79	-14.33	656.36	349.51	-1585.22	-346.67	72.30	149.25
53037	90.97	17.94	-14.33	576.17	408.77	-1560.35	-357.59	77.67	143.14
53038	92.22	17.00	-14.33	496.58	466.61	-1530.08	-355.46	82.30	136.50
53039	93.40	15.97	-14.33	419.95	520.08	-1494.62	-341.35	86.08	129.25
53040	94.51	14.85	-14.33	347.88	567.11	-1454.22	-317.12	88.75	121.45
53041	95.53	13.67	-14.33	281.38	607.46	-1409.00	-284.56	90.05	113.53
53042	96.46	12.41	-14.33	221.85	641.75	-1359.02	-244.78	90.10	106.29
53043	97.30	11.08	-14.33	171.62	671.13	-1303.68	-199.04	89.02	101.26
53044	98.05	9.70	-14.33	132.75	698.52	-1242.32	-148.79	88.05	103.00
53045	79.28	22.71	-14.33	929.47	9.32	-1635.61	-0.40	28.72	92.56
53046	80.92	22.59	-14.33	918.10	-13.01	-1680.20	-83.05	20.77	112.35
53047	82.56	22.35	-14.33	887.03	-6.05	-1682.15	-147.98	27.61	106.01
53048	84.17	21.99	-14.33	837.98	22.17	-1687.71	-211.62	29.71	106.41
53049	85.75	21.52	-14.33	779.15	62.47	-1684.68	-269.28	32.59	104.42
53050	87.30	20.93	-14.33	711.79	111.67	-1675.67	-317.35	35.26	102.24
53051	88.80	20.23	-14.33	637.87	167.47	-1660.24	-354.10	37.70	99.76
53052	90.24	19.42	-14.33	559.74	227.37	-1638.59	-378.42	39.85	97.07
53053	91.62	18.52	-14.33	479.96	288.75	-1610.83	-389.84	41.71	94.19
53054	92.93	17.51	-14.33	401.10	348.98	-1577.13	-388.63	43.23	91.12
53055	94.16	16.41	-14.33	325.36	405.81	-1537.71	-375.78	44.36	87.89
53056	95.31	15.22	-14.33	254.42	457.77	-1492.76	-352.66	44.97	84.60
53057	96.37	13.96	-14.33	189.63	504.22	-1442.49	-320.68	45.02	81.54
53058	97.34	12.62	-14.33	132.45	545.22	-1387.05	-281.31	44.58	79.21
53059	98.20	11.21	-14.33	85.18	582.04	-1325.69	-236.51	43.45	79.07
53060	98.96	9.75	-14.33	48.97	617.24	-1258.04	-187.18	43.92	85.42
53061	79.32	23.55	-14.33	838.24	-25.75	-1903.09	-43.37	-74.11	97.60
53062	81.05	23.42	-14.33	863.87	-32.08	-1712.67	-98.06	21.34	18.93
53063	82.77	23.17	-14.33	826.02	-22.35	-1749.98	-157.10	10.78	32.67
53064	84.46	22.78	-14.33	780.03	7.78	-1748.91	-216.10	7.25	31.56

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
53065	86.12	22.28	-14.33	725.50	45.11	-1746.82	-267.95	2.96	32.73
53066	87.74	21.65	-14.33	663.79	89.85	-1736.73	-310.85	-1.10	34.44
53067	89.31	20.91	-14.33	596.53	139.68	-1720.01	-343.66	-4.88	36.74
53068	90.82	20.05	-14.33	525.75	192.66	-1696.49	-365.65	-8.23	39.58
53069	92.26	19.09	-14.33	453.62	246.71	-1666.35	-376.65	-11.05	42.88
53070	93.63	18.02	-14.33	382.30	299.96	-1629.74	-377.04	-13.29	46.54
53071	94.92	16.85	-14.33	313.70	350.89	-1586.88	-367.62	-14.95	50.50
53072	96.11	15.59	-14.33	249.33	398.45	-1537.98	-349.47	-16.08	54.78
53073	97.21	14.25	-14.33	190.39	442.07	-1483.26	-323.73	-16.75	59.49
53074	98.21	12.83	-14.33	138.02	481.86	-1422.95	-291.75	-16.94	64.99
53075	99.10	11.34	-14.33	93.37	520.07	-1355.74	-255.78	-17.78	73.08
53076	99.88	9.79	-14.33	61.18	563.62	-1277.70	-221.16	-19.11	84.71
53077	60.69	9.62	-11.67	832.03	671.30	-867.95	446.53	-315.44	175.98
53078	61.39	10.82	-11.67	781.19	681.18	-910.53	440.57	-305.61	231.75
53079	62.18	11.98	-11.67	744.69	680.18	-955.58	427.73	-299.75	283.68
53080	63.05	13.08	-11.67	723.29	670.04	-1003.85	411.97	-293.92	332.09
53081	63.99	14.11	-11.67	715.84	653.52	-1056.20	396.40	-285.77	374.88
53082	65.01	15.08	-11.67	720.27	632.07	-1111.72	381.10	-274.66	413.01
53083	66.08	15.98	-11.67	733.11	606.64	-1168.21	364.77	-260.58	447.37
53084	67.22	16.80	-11.67	751.54	578.60	-1223.37	346.23	-242.84	479.69
53085	68.41	17.54	-11.67	772.88	550.00	-1275.71	324.63	-221.13	510.13
53086	69.65	18.19	-11.67	795.01	522.25	-1324.59	299.80	-195.38	538.65
53087	70.93	18.76	-11.67	816.27	496.42	-1369.66	271.74	-165.69	564.84
53088	72.25	19.23	-11.67	835.28	473.35	-1410.66	240.63	-132.36	588.16
53089	73.59	19.62	-11.67	850.87	453.70	-1447.41	206.79	-95.79	608.09
53090	74.96	19.90	-11.67	862.08	438.01	-1479.67	170.74	-56.49	624.10
53091	76.35	20.10	-11.67	868.18	426.78	-1507.27	133.18	-14.99	635.74
53092	77.75	20.20	-11.67	868.60	420.24	-1530.27	94.95	28.17	642.89
53093	59.77	9.66	-11.67	775.72	675.25	-826.30	498.58	-325.88	142.94
53094	60.50	10.95	-11.67	694.73	676.76	-863.74	489.00	-299.39	206.64
53095	61.31	12.19	-11.67	639.91	662.96	-904.83	467.63	-283.02	264.49
53096	62.21	13.37	-11.67	612.37	637.74	-950.91	444.51	-272.73	314.82
53097	63.19	14.48	-11.67	606.03	606.29	-1002.27	424.18	-263.51	358.36
53098	64.25	15.53	-11.67	614.62	571.24	-1057.58	406.60	-252.41	396.09
53099	65.38	16.49	-11.67	633.32	533.66	-1114.47	389.49	-238.31	429.72
53100	66.57	17.37	-11.67	658.51	494.59	-1170.60	370.52	-220.87	460.58
53101	67.83	18.17	-11.67	687.09	455.54	-1224.33	348.12	-199.82	489.43
53102	69.13	18.87	-11.67	716.51	418.04	-1274.70	321.57	-175.13	516.29
53103	70.49	19.48	-11.67	744.69	383.28	-1321.24	290.70	-146.91	540.85
53104	71.88	19.99	-11.67	769.95	352.25	-1363.63	255.63	-115.43	562.69
53105	73.31	20.41	-11.67	790.89	325.70	-1401.74	216.71	-81.04	581.44
53106	74.76	20.72	-11.67	806.49	304.12	-1435.34	174.58	-44.28	596.76
53107	76.23	20.93	-11.67	815.91	287.83	-1464.04	130.31	-5.81	608.14
53108	77.71	21.03	-11.67	818.55	278.03	-1487.39	85.36	33.89	614.78
53109	58.85	9.70	-11.67	741.02	701.78	-780.25	553.68	-324.11	77.47
53110	59.60	11.08	-11.67	606.36	691.33	-813.41	533.42	-267.77	152.09
53111	60.44	12.41	-11.67	526.12	657.04	-850.85	493.99	-233.49	217.69
53112	61.37	13.67	-11.67	496.77	608.88	-894.19	459.77	-215.24	269.47
53113	62.39	14.85	-11.67	497.55	559.17	-944.00	435.74	-203.36	309.58
53114	63.50	15.97	-11.67	514.16	510.03	-998.89	417.34	-191.85	342.21
53115	64.68	17.00	-11.67	540.70	461.25	-1056.01	400.42	-178.56	370.16
53116	65.93	17.94	-11.67	573.28	412.85	-1112.80	381.78	-162.79	395.16
53117	67.25	18.79	-11.67	608.89	365.59	-1167.45	359.30	-144.35	418.03
53118	68.62	19.55	-11.67	644.88	320.61	-1218.85	331.89	-123.25	438.97
53119	70.04	20.20	-11.67	679.05	279.11	-1266.38	299.20	-99.63	457.86
53120	71.51	20.76	-11.67	709.49	242.11	-1309.72	261.31	-73.66	474.44
53121	73.02	21.20	-11.67	734.60	210.45	-1348.76	218.53	-45.48	488.56
53122	74.55	21.54	-11.67	753.40	184.38	-1383.87	171.32	-15.27	500.53
53123	76.10	21.76	-11.67	765.88	163.41	-1414.82	121.16	15.82	510.71
53124	77.67	21.87	-11.67	771.00	147.62	-1440.14	71.14	45.94	518.37
53125	57.94	9.75	-11.67	730.12	782.78	-703.65	626.19	-344.06	-32.54
53126	58.70	11.21	-11.67	490.93	745.10	-758.48	561.50	-208.59	66.80
53127	59.56	12.62	-11.67	392.47	659.03	-801.98	483.81	-150.32	149.72
53128	60.53	13.96	-11.67	382.46	580.04	-844.59	445.25	-126.64	200.95
53129	61.59	15.22	-11.67	397.07	511.73	-894.16	423.48	-110.93	234.77
53130	62.74	16.41	-11.67	425.18	450.48	-949.54	408.01	-97.79	258.51
53131	63.97	17.51	-11.67	460.90	393.26	-1007.70	393.49	-84.89	276.60
53132	65.28	18.52	-11.67	501.04	338.60	-1065.81	376.50	-71.29	291.37
53133	66.66	19.42	-11.67	542.99	286.37	-1121.86	354.90	-56.73	303.93
53134	68.10	20.23	-11.67	584.36	237.24	-1174.64	327.57	-41.20	314.71
53135	69.60	20.93	-11.67	623.02	192.18	-1223.49	294.17	-24.79	323.85
53136	71.15	21.52	-11.67	657.07	152.24	-1268.10	254.86	-7.57	331.34
53137	72.73	21.99	-11.67	684.61	118.24	-1308.41	209.97	10.66	337.29
53138	74.34	22.35	-11.67	704.25	90.63	-1345.88	159.53	31.04	342.54
53139	75.98	22.59	-11.67	717.96	66.98	-1384.92	104.04	53.52	350.72
53140	77.62	22.71	-11.67	728.71	48.80	-1425.57	51.27	69.06	363.08
53141	57.02	9.79	-11.67	637.33	1096.55	-591.93	712.23	-338.51	-195.71
53142	57.80	11.34	-11.67	270.45	798.22	-729.64	466.19	-81.55	-2.09
53143	58.69	12.83	-11.67	265.61	641.79	-786.50	407.37	-42.59	71.75
53144	59.69	14.25	-11.67	282.78	539.39	-836.58	389.16	-16.60	115.39
53145	60.79	15.59	-11.67	315.87	460.68	-889.90	379.27	4.41	140.88
53146	61.98	16.85	-11.67	355.52	394.11	-948.74	371.53	21.04	154.11
53147	63.27	18.02	-11.67	399.55	334.30	-1010.67	361.97	34.75	160.10
53148	64.64	19.09	-11.67	445.73	278.71	-1072.62	348.21	46.45	161.91
53149	66.08	20.05	-11.67	492.03	226.55	-1132.39	328.73	56.64	161.11
53150	67.59	20.91	-11.67	536.44	178.09	-1188.70	302.79	65.46	158.56
53151	69.16	21.65	-11.67	577.08	134.08	-1240.83	270.33	72.93	154.74
53152	70.78	22.28	-11.67	612.22	95.42	-1288.68	231.68	79.25	150.10
53153	72.44	22.78	-11.67	640.19	63.09	-1332.00	187.57	84.65	144.94
53154	74.13	23.17	-11.67	657.77	37.42	-1374.00	138.10	92.79	140.26
53155	75.85	23.42	-11.67	671.05	17.16	-1429.63	84.04	105.15	140.37
53156	77.58	23.55	-11.67	685.86	6.13	-1497.25	31.95	100.03	144.13
53157	60.69	9.62	-13.00	936.75	851.42	-809.44	530.57	-227.43	149.61
53158	61.39	10.82	-13.00	896.46	867.78	-863.45	525.65	-217.47	188.51
53159	62.18	11.98	-13.00	868.07	867.95	-916.51	513.36	-212.51	224.83
53160	63.05	13.08	-13.00	852.14	857.06	-969.46	497.57	-207.74	260.41
53161	63.99	14.11	-13.00	848.58	836.48	-1025.11	482.60	-200.36	290.25
53162	65.01	15.08	-13.00	857.25	806.17	-1082.61	467.76	-191.02	314.37
53163	66.08	15.98	-13.00	875.24	768.94	-1139.48	450.36	-180.57	334.98

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
53164	67.22	16.80	-13.00	899.46	728.77	-1193.81	429.09	-168.32	354.73
53165	68.41	17.54	-13.00	926.81	689.00	-1244.73	403.50	-153.58	373.96
53166	69.65	18.19	-13.00	954.91	651.22	-1292.06	373.77	-136.08	392.42
53167	70.93	18.76	-13.00	981.84	616.52	-1335.61	339.99	-115.84	409.62
53168	72.25	19.23	-13.00	1005.89	585.83	-1375.22	302.37	-93.06	425.07
53169	73.59	19.62	-13.00	1025.57	559.94	-1410.69	261.25	-68.03	438.29
53170	74.96	19.90	-13.00	1039.66	539.50	-1441.81	217.12	-41.08	448.81
53171	76.35	20.10	-13.00	1047.27	524.81	-1468.55	170.61	-12.45	456.43
53172	77.75	20.20	-13.00	1048.00	515.74	-1490.71	122.68	17.43	461.12
53173	59.77	9.66	-13.00	822.50	839.90	-784.68	584.95	-245.88	118.19
53174	60.50	10.95	-13.00	767.18	844.46	-841.12	578.51	-218.61	161.86
53175	61.31	12.19	-13.00	729.69	828.22	-897.65	559.93	-202.07	202.55
53176	62.21	13.37	-13.00	712.40	798.19	-954.79	537.71	-192.42	239.07
53177	63.19	14.48	-13.00	712.03	759.24	-1013.55	517.11	-184.51	270.26
53178	64.25	15.53	-13.00	725.25	713.57	-1073.35	498.58	-175.72	296.08
53179	65.38	16.49	-13.00	749.01	663.18	-1132.67	479.65	-165.35	318.13
53180	66.57	17.37	-13.00	779.96	610.66	-1190.00	457.63	-153.15	338.10
53181	67.83	18.17	-13.00	814.71	558.69	-1244.31	430.95	-138.72	356.93
53182	69.13	18.87	-13.00	850.35	509.32	-1295.03	399.04	-121.86	374.68
53183	70.49	19.48	-13.00	884.48	463.94	-1341.80	361.85	-102.61	391.03
53184	71.88	19.99	-13.00	915.05	423.76	-1384.39	319.59	-81.13	405.58
53185	73.31	20.41	-13.00	940.26	389.90	-1422.60	272.73	-57.66	417.98
53186	74.76	20.72	-13.00	958.55	363.12	-1456.16	221.82	-32.63	427.82
53187	76.23	20.93	-13.00	968.90	344.10	-1484.43	167.69	-6.37	434.32
53188	77.71	21.03	-13.00	970.75	332.61	-1508.62	111.10	21.61	438.17
53189	58.85	9.70	-13.00	704.36	851.45	-750.05	623.59	-256.28	61.02
53190	59.60	11.08	-13.00	629.66	840.10	-813.52	612.71	-199.08	113.34
53191	60.44	12.41	-13.00	584.81	801.02	-873.86	584.47	-165.26	161.74
53192	61.37	13.67	-13.00	572.00	746.84	-933.97	556.22	-148.27	199.98
53193	62.39	14.85	-13.00	580.49	686.86	-995.89	532.58	-138.26	228.80
53194	63.50	15.97	-13.00	602.81	624.75	-1058.85	512.30	-129.73	251.22
53195	64.68	17.00	-13.00	634.75	561.71	-1121.38	492.36	-120.48	269.71
53196	65.93	17.94	-13.00	673.09	498.91	-1182.02	469.74	-109.83	285.92
53197	67.25	18.79	-13.00	714.74	437.87	-1239.69	442.29	-97.52	300.72
53198	68.62	19.55	-13.00	756.79	380.19	-1293.69	408.91	-83.47	314.37
53199	70.04	20.20	-13.00	796.71	327.31	-1343.56	369.31	-67.74	326.74
53200	71.51	20.76	-13.00	832.30	280.52	-1388.97	323.74	-50.49	337.55
53201	73.02	21.20	-13.00	861.51	240.98	-1429.69	272.73	-31.85	346.53
53202	74.55	21.54	-13.00	882.73	210.01	-1465.89	217.00	-11.87	353.78
53203	76.10	21.76	-13.00	894.80	186.41	-1496.86	157.01	8.38	359.33
53204	77.67	21.87	-13.00	897.87	172.77	-1517.69	95.29	28.14	358.87
53205	57.94	9.75	-13.00	553.12	913.08	-670.48	633.72	-248.41	-30.23
53206	58.70	11.21	-13.00	475.20	860.98	-778.34	605.93	-148.60	46.31
53207	59.56	12.62	-13.00	440.13	784.98	-849.39	566.76	-99.60	106.44
53208	60.53	13.96	-13.00	443.89	702.28	-913.58	538.00	-77.74	145.81
53209	61.59	15.22	-13.00	467.79	622.54	-978.98	517.41	-65.15	169.68
53210	62.74	16.41	-13.00	502.40	546.63	-1045.80	499.61	-55.62	184.93
53211	63.97	17.51	-13.00	543.94	474.11	-1112.25	481.07	-47.00	195.61
53212	65.28	18.52	-13.00	589.71	404.74	-1176.80	459.07	-38.34	203.84
53213	66.66	19.42	-13.00	637.16	338.89	-1238.27	431.64	-29.29	210.64
53214	68.10	20.23	-13.00	683.78	277.47	-1295.88	397.71	-19.76	216.42
53215	69.60	20.93	-13.00	727.24	221.60	-1349.10	356.98	-9.81	221.24
53216	71.15	21.52	-13.00	765.45	172.39	-1397.67	309.75	0.51	225.11
53217	72.73	21.99	-13.00	796.49	131.06	-1441.07	256.84	11.02	227.76
53218	74.34	22.35	-13.00	817.48	98.32	-1479.88	198.40	22.90	229.52
53219	75.98	22.59	-13.00	828.97	74.78	-1518.59	133.89	37.92	233.70
53220	77.62	22.71	-13.00	833.86	41.33	-1555.86	65.13	48.71	249.18
53221	57.02	9.79	-13.00	295.48	1023.79	-660.74	527.19	-122.60	-102.15
53222	57.80	11.34	-13.00	304.82	892.67	-761.16	512.88	-58.12	-4.46
53223	58.69	12.83	-13.00	306.64	761.22	-849.50	483.61	-13.89	52.70
53224	59.69	14.25	-13.00	340.20	655.15	-918.39	472.34	6.11	84.84
53225	60.79	15.59	-13.00	382.64	563.84	-989.64	464.29	22.61	102.07
53226	61.98	16.85	-13.00	430.42	481.65	-1061.86	454.34	35.06	109.22
53227	63.27	18.02	-13.00	481.24	406.18	-1133.65	440.40	44.54	110.59
53228	64.64	19.09	-13.00	533.37	336.17	-1203.35	420.95	51.97	108.86
53229	66.08	20.05	-13.00	584.91	271.24	-1269.71	394.93	57.86	105.41
53230	67.59	20.91	-13.00	633.86	211.68	-1331.91	361.82	62.41	100.94
53231	69.16	21.65	-13.00	678.26	158.23	-1389.48	321.65	65.70	95.85
53232	70.78	22.28	-13.00	716.32	111.78	-1441.89	274.93	67.76	90.39
53233	72.44	22.78	-13.00	746.25	73.07	-1490.11	222.42	69.23	85.08
53234	74.13	23.17	-13.00	765.91	43.79	-1529.58	165.82	69.31	78.97
53235	75.85	23.42	-13.00	762.75	21.01	-1586.46	99.13	90.69	77.34
53236	77.58	23.55	-13.00	785.27	-5.18	-1713.99	25.08	103.50	110.79
53237	60.69	9.62	-14.33	1050.37	1085.26	-777.74	619.94	-90.24	109.96
53238	61.39	10.82	-14.33	1014.28	1096.39	-839.68	614.39	-86.56	120.93
53239	62.18	11.98	-14.33	992.18	1097.74	-898.90	600.92	-86.31	136.00
53240	63.05	13.08	-14.33	981.88	1089.17	-956.33	586.04	-85.19	152.14
53241	63.99	14.11	-14.33	982.65	1059.97	-1014.27	575.19	-81.34	162.61
53242	65.01	15.08	-14.33	996.71	1012.74	-1071.71	563.63	-76.65	169.07
53243	66.08	15.98	-14.33	1021.35	956.91	-1127.17	547.08	-72.15	174.14
53244	67.22	16.80	-14.33	1053.58	899.16	-1179.74	524.49	-67.27	179.76
53245	68.41	17.54	-14.33	1089.62	843.89	-1229.03	495.80	-61.48	185.92
53246	69.65	18.19	-14.33	1126.64	792.21	-1274.91	461.50	-54.58	192.20
53247	70.93	18.76	-14.33	1162.24	745.10	-1317.23	421.69	-46.59	198.23
53248	72.25	19.23	-14.33	1194.21	703.66	-1355.79	376.59	-37.57	203.76
53249	73.59	19.62	-14.33	1220.58	668.95	-1390.40	326.59	-27.67	208.51
53250	74.96	19.90	-14.33	1239.73	641.78	-1420.92	272.15	-17.00	212.26
53251	76.35	20.10	-14.33	1250.60	622.24	-1447.18	213.99	-5.62	214.96
53252	77.75	20.20	-14.33	1252.72	609.85	-1469.25	153.42	6.28	216.65
53253	59.77	9.66	-14.33	866.44	1043.29	-761.80	696.19	-102.60	87.39
53254	60.50	10.95	-14.33	829.19	1037.96	-830.23	691.75	-89.46	98.74
53255	61.31	12.19	-14.33	804.31	1013.24	-896.89	674.96	-81.99	113.92
53256	62.21	13.37	-14.33	795.42	972.54	-961.88	653.58	-77.98	128.60
53257	63.19	14.48	-14.33	801.41	920.14	-1025.58	633.40	-74.67	141.35
53258	64.25	15.53	-14.33	821.14	857.59	-1087.86	615.02	-70.90	151.41
53259	65.38	16.49	-14.33	852.63	788.57	-1148.04	595.16	-66.61	159.72
53260	66.57	17.37	-14.33	892.62	717.31	-1205.45	570.72	-61.70	167.23
53261	67.83	18.17	-14.33	937.37	647.37	-1259.59	539.90	-55.97	174.45
53262	69.13	18.87	-14.33	983.39	581.20	-1310.10	502.07	-49.29	181.36

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
53263	70.49	19.48	-14.33	1027.72	520.43	-1356.74	457.14	-41.65	187.79
53264	71.88	19.99	-14.33	1067.72	466.65	-1399.24	405.44	-33.15	193.51
53265	73.31	20.41	-14.33	1100.86	421.68	-1437.43	347.65	-23.83	198.42
53266	74.76	20.72	-14.33	1124.75	387.30	-1470.94	284.23	-13.97	202.04
53267	76.23	20.93	-14.33	1138.09	363.99	-1499.94	215.26	-3.52	204.17
53268	77.71	21.03	-14.33	1140.91	349.82	-1523.40	141.48	7.84	205.34
53269	58.85	9.70	-14.33	649.78	1032.23	-738.46	732.59	-109.60	60.11
53270	59.60	11.08	-14.33	628.34	1007.65	-817.12	728.77	-82.16	75.03
53271	60.44	12.41	-14.33	614.09	957.84	-890.15	709.14	-66.02	94.01
53272	61.37	13.67	-14.33	615.23	888.25	-961.45	685.35	-58.23	109.10
53273	62.39	14.85	-14.33	632.11	808.56	-1031.41	662.85	-54.14	120.19
53274	63.50	15.97	-14.33	662.14	724.73	-1099.60	641.94	-50.92	128.70
53275	64.68	17.00	-14.33	702.69	639.41	-1165.45	620.06	-47.47	135.65
53276	65.93	17.94	-14.33	750.77	554.67	-1228.36	594.01	-43.47	141.79
53277	67.25	18.79	-14.33	803.02	472.58	-1287.79	561.39	-38.80	147.47
53278	68.62	19.55	-14.33	856.02	395.09	-1343.33	520.90	-33.42	152.79
53279	70.04	20.20	-14.33	906.67	323.97	-1394.62	472.19	-27.35	157.66
53280	71.51	20.76	-14.33	952.25	260.98	-1441.41	415.65	-20.69	161.94
53281	73.02	21.20	-14.33	990.31	208.12	-1483.25	352.47	-13.60	165.26
53282	74.55	21.54	-14.33	1017.68	168.66	-1520.55	284.33	-5.73	168.30
53283	76.10	21.76	-14.33	1030.84	146.06	-1550.58	209.93	1.37	168.01
53284	77.67	21.87	-14.33	1031.25	135.90	-1579.90	126.12	9.98	166.70
53285	57.94	9.75	-14.33	415.29	1062.72	-705.58	697.96	-86.21	18.15
53286	58.70	11.21	-14.33	434.52	1006.51	-800.26	700.95	-57.51	41.07
53287	59.56	12.62	-14.33	447.88	923.26	-883.63	685.08	-37.00	65.61
53288	60.53	13.96	-14.33	469.61	825.05	-961.12	665.54	-27.19	81.59
53289	61.59	15.22	-14.33	502.49	722.83	-1037.31	646.77	-22.14	90.47
53290	62.74	16.41	-14.33	544.90	622.58	-1111.66	627.91	-18.68	95.68
53291	63.97	17.51	-14.33	594.71	526.01	-1183.53	606.63	-15.70	99.17
53292	65.28	18.52	-14.33	649.59	433.58	-1252.22	580.38	-12.75	101.85
53293	66.66	19.42	-14.33	706.78	345.95	-1317.16	547.07	-9.65	104.12
53294	68.10	20.23	-14.33	763.35	264.22	-1377.86	505.45	-6.35	106.09
53295	69.60	20.93	-14.33	816.50	189.75	-1433.95	455.18	-2.88	107.76
53296	71.15	21.52	-14.33	863.75	124.10	-1485.01	396.73	0.68	109.06
53297	72.73	21.99	-14.33	903.04	68.88	-1531.21	331.36	4.28	110.09
53298	74.34	22.35	-14.33	933.06	26.73	-1569.73	262.29	6.92	108.68
53299	75.98	22.59	-14.33	945.51	6.44	-1612.49	193.92	14.12	113.98
53300	77.62	22.71	-14.33	938.57	15.77	-1613.00	109.63	6.34	93.10
53301	57.02	9.79	-14.33	247.46	1133.61	-694.27	571.71	-7.58	11.41
53302	57.80	11.34	-14.33	293.56	1014.87	-789.59	588.88	-1.65	29.63
53303	58.69	12.83	-14.33	341.52	890.11	-879.39	591.65	9.15	49.51
53304	59.69	14.25	-14.33	388.93	769.26	-963.42	587.10	18.87	61.79
53305	60.79	15.59	-14.33	441.13	655.83	-1045.57	578.59	25.76	66.33
53306	61.98	16.85	-14.33	496.63	550.61	-1126.12	564.98	30.82	66.55
53307	63.27	18.02	-14.33	554.53	453.50	-1203.88	545.59	34.23	64.55
53308	64.64	19.09	-14.33	613.50	363.83	-1278.21	519.56	36.47	61.48
53309	66.08	20.05	-14.33	671.67	281.25	-1348.47	485.99	37.80	57.91
53310	67.59	20.91	-14.33	726.88	205.96	-1414.18	444.36	38.32	54.12
53311	69.16	21.65	-14.33	776.99	138.68	-1474.87	394.71	38.06	50.28
53312	70.78	22.28	-14.33	820.11	80.31	-1530.46	337.73	37.09	46.49
53313	72.44	22.78	-14.33	854.84	32.29	-1579.31	274.57	35.35	42.76
53314	74.13	23.17	-14.33	880.07	-6.35	-1628.12	207.08	33.78	40.94
53315	75.85	23.42	-14.33	896.52	-23.07	-1639.28	142.38	24.55	24.01
53316	77.58	23.55	-14.33	849.05	-22.86	-1678.60	84.79	120.73	99.32
53317	98.51	-2.50	-11.67	266.61	319.97	-727.19	149.16	279.78	-2.39
53318	98.43	-3.10	-11.67	268.15	301.22	-699.91	153.46	267.24	-7.79
53319	99.36	-2.50	-11.67	184.62	316.86	-703.74	130.58	268.57	34.22
53320	99.28	-3.10	-11.67	187.43	300.21	-678.67	135.87	258.23	29.22
53321	100.20	-2.50	-11.67	109.27	314.73	-676.24	105.74	227.25	74.52
53322	100.13	-3.10	-11.67	112.44	300.30	-653.30	111.72	220.36	70.61
53323	101.05	-2.50	-11.67	47.52	312.97	-659.85	76.56	159.83	117.06
53324	100.97	-3.10	-11.67	50.33	300.84	-639.03	82.82	157.32	114.80
53325	101.90	-2.50	-11.67	11.36	309.66	-686.16	44.30	71.24	160.27
53326	101.82	-3.10	-11.67	13.53	299.56	-666.63	50.31	73.33	160.02
53327	98.51	-2.50	-13.00	322.13	380.51	-715.83	200.54	190.42	26.98
53328	98.43	-3.10	-13.00	325.19	360.26	-692.46	205.84	181.51	22.98
53329	99.36	-2.50	-13.00	219.69	369.48	-716.01	173.39	181.37	51.05
53330	99.28	-3.10	-13.00	224.32	352.22	-693.35	179.76	174.07	47.32
53331	100.20	-2.50	-13.00	128.58	360.31	-713.13	138.02	149.21	78.86
53332	100.13	-3.10	-13.00	133.55	346.65	-691.40	145.08	144.49	75.94
53333	101.05	-2.50	-13.00	56.28	355.28	-715.46	94.24	97.47	113.09
53334	100.97	-3.10	-13.00	60.21	344.06	-694.86	101.48	96.30	111.41
53335	101.90	-2.50	-13.00	12.93	347.67	-753.49	53.29	40.23	149.45
53336	101.82	-3.10	-13.00	15.92	342.13	-735.57	60.16	43.59	149.04
53337	98.51	-2.50	-14.33	377.58	464.30	-709.24	274.19	75.18	75.21
53338	98.43	-3.10	-14.33	378.01	405.37	-686.93	280.10	71.28	73.92
53339	99.36	-2.50	-14.33	239.64	442.99	-724.31	234.45	71.59	80.76
53340	99.28	-3.10	-14.33	243.04	390.60	-701.95	241.80	68.60	79.41
53341	100.20	-2.50	-14.33	121.78	425.01	-737.87	187.23	57.54	92.41
53342	100.13	-3.10	-14.33	126.32	376.84	-715.91	195.29	55.58	91.41
53343	101.05	-2.50	-14.33	42.70	413.38	-752.54	127.65	31.74	102.90
53344	100.97	-3.10	-14.33	45.31	371.77	-730.68	136.17	31.54	102.33
53345	101.90	-2.50	-14.33	7.03	426.34	-778.43	34.55	9.94	155.01
53346	101.82	-3.10	-14.33	5.43	373.14	-760.35	41.66	13.79	154.82
53347	79.06	-2.50	-11.67	913.54	286.98	-470.05	89.15	67.00	-195.03
53348	79.06	-3.10	-11.67	896.18	252.61	-441.80	84.62	66.09	-194.98
53349	80.29	-2.50	-11.67	883.78	293.48	-483.78	97.52	68.46	-194.14
53350	80.28	-3.10	-11.67	866.65	259.34	-455.48	93.60	66.84	-193.97
53351	81.52	-2.50	-11.67	853.40	299.50	-497.77	105.98	69.56	-191.75
53352	81.51	-3.10	-11.67	836.62	265.72	-469.40	102.59	67.24	-191.45
53353	82.75	-2.50	-11.67	822.39	305.10	-512.18	114.35	70.51	-187.87
53354	82.73	-3.10	-11.67	806.10	271.82	-483.74	111.44	67.48	-187.47
53355	83.97	-2.50	-11.67	790.76	310.30	-527.32	122.49	71.60	-182.56
53356	83.95	-3.10	-11.67	775.09	277.64	-498.76	119.99	67.88	-182.07
53357	85.20	-2.50	-11.67	758.51	315.10	-543.57	130.27	73.32	-175.84
53358	85.17	-3.10	-11.67	743.58	283.22	-514.84	128.14	68.90	-175.32
53359	86.43	-2.50	-11.67	725.63	319.49	-561.37	137.60	76.32	-167.78
53360	86.39	-3.10	-11.67	711.55	288.50	-532.41	135.81	71.19	-167.27
53361	87.66	-2.50	-11.67	692.09	323.39	-581.20	144.42	81.52	-158.41

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
53362	87.62	-3.10	-11.67	678.93	293.43	-551.90	142.96	75.65	-157.99
53363	88.88	-2.50	-11.67	657.75	326.68	-603.38	150.67	90.02	-147.77
53364	88.84	-3.10	-11.67	645.60	297.85	-573.66	149.54	83.36	-147.54
53365	90.11	-2.50	-11.67	622.38	329.18	-627.93	156.26	103.00	-135.89
53366	90.06	-3.10	-11.67	611.33	301.56	-597.72	155.50	95.46	-135.98
53367	91.34	-2.50	-11.67	585.47	330.72	-654.29	161.04	121.49	-122.73
53368	91.28	-3.10	-11.67	575.64	304.32	-623.57	160.74	112.97	-123.33
53369	92.57	-2.50	-11.67	546.13	331.16	-681.03	164.78	145.99	-108.21
53370	92.50	-3.10	-11.67	537.71	305.95	-649.89	165.02	136.37	-109.52
53371	93.79	-2.50	-11.67	503.06	330.45	-705.77	167.13	175.90	-92.11
53372	93.73	-3.10	-11.67	496.29	306.39	-674.44	168.00	165.08	-94.33
53373	95.02	-2.50	-11.67	454.83	328.70	-725.42	167.63	208.98	-74.18
53374	94.95	-3.10	-11.67	449.99	305.77	-694.32	169.22	196.99	-77.41
53375	96.25	-2.50	-11.67	400.42	326.17	-737.00	165.54	241.15	-54.09
53376	96.17	-3.10	-11.67	397.73	304.38	-706.63	167.93	228.23	-58.31
53377	97.48	-2.50	-11.67	340.01	323.20	-738.53	160.09	266.78	-31.46
53378	97.39	-3.10	-11.67	339.55	302.72	-709.41	163.37	253.51	-36.48
53379	79.06	-2.50	-13.00	1077.10	345.21	-466.97	105.36	43.58	-98.51
53380	79.06	-3.10	-13.00	1055.79	304.64	-444.30	99.93	43.06	-98.32
53381	80.29	-2.50	-13.00	1043.62	353.08	-481.35	117.64	43.46	-98.00
53382	80.28	-3.10	-13.00	1022.49	312.80	-458.62	112.80	42.48	-97.72
53383	81.52	-2.50	-13.00	1010.59	360.71	-495.84	130.13	43.12	-96.52
53384	81.51	-3.10	-13.00	989.78	320.88	-473.04	125.79	41.69	-96.14
53385	82.75	-2.50	-13.00	977.93	368.18	-510.51	142.62	42.72	-94.07
53386	82.73	-3.10	-13.00	957.61	328.94	-487.63	138.71	40.84	-93.62
53387	83.97	-2.50	-13.00	945.50	375.52	-525.49	154.90	42.49	-90.69
53388	83.95	-3.10	-13.00	925.81	337.03	-502.52	151.37	40.16	-90.17
53389	85.20	-2.50	-13.00	913.07	382.72	-540.96	166.82	42.83	-86.38
53390	85.17	-3.10	-13.00	894.16	345.16	-517.87	163.62	40.04	-85.82
53391	86.43	-2.50	-13.00	880.24	389.71	-557.12	178.22	44.26	-81.16
53392	86.39	-3.10	-13.00	862.25	353.24	-533.88	175.33	40.99	-80.60
53393	87.66	-2.50	-13.00	846.45	396.32	-574.17	188.98	47.50	-75.05
53394	87.62	-3.10	-13.00	829.53	361.11	-550.74	186.41	43.71	-74.54
53395	88.88	-2.50	-13.00	810.92	402.23	-592.27	198.95	53.41	-68.04
53396	88.84	-3.10	-13.00	795.22	368.45	-568.61	196.77	49.05	-67.67
53397	90.11	-2.50	-13.00	772.62	407.03	-611.42	207.94	62.86	-60.15
53398	90.06	-3.10	-13.00	758.34	374.80	-587.48	206.27	57.86	-60.00
53399	91.34	-2.50	-13.00	730.27	410.19	-631.33	215.67	76.55	-51.31
53400	91.28	-3.10	-13.00	717.67	379.57	-607.12	214.65	70.82	-51.55
53401	92.57	-2.50	-13.00	682.40	411.23	-651.37	221.72	94.67	-41.47
53402	92.50	-3.10	-13.00	671.81	382.23	-626.94	221.52	88.13	-42.25
53403	93.79	-2.50	-13.00	627.54	409.76	-670.50	225.57	116.58	-30.49
53404	93.73	-3.10	-13.00	619.35	382.35	-645.98	226.33	109.17	-31.98
53405	95.02	-2.50	-13.00	564.62	405.62	-687.47	226.61	140.51	-18.32
53406	94.95	-3.10	-13.00	559.19	379.83	-663.04	228.42	132.26	-20.59
53407	96.25	-2.50	-13.00	493.51	398.91	-701.06	224.22	163.45	-5.28
53408	96.17	-3.10	-13.00	491.11	374.88	-676.92	227.16	154.50	-8.34
53409	97.48	-2.50	-13.00	415.23	390.57	-710.67	216.53	181.65	8.78
53410	97.39	-3.10	-13.00	415.79	368.28	-686.88	220.60	172.30	5.09
53411	79.06	-2.50	-14.33	1246.33	426.90	-467.21	122.72	17.50	42.53
53412	79.06	-3.10	-14.33	1214.47	336.48	-446.29	115.84	17.34	43.04
53413	80.29	-2.50	-14.33	1208.78	435.95	-481.95	140.05	17.10	42.68
53414	80.28	-3.10	-14.33	1177.05	345.87	-460.97	133.74	16.78	43.23
53415	81.52	-2.50	-14.33	1172.96	445.03	-496.71	157.72	16.62	43.17
53416	81.51	-3.10	-14.33	1141.51	355.43	-475.67	151.86	16.14	43.76
53417	82.75	-2.50	-14.33	1138.76	454.25	-511.51	175.46	16.10	44.00
53418	82.73	-3.10	-14.33	1107.78	365.31	-490.41	169.96	15.47	44.63
53419	83.97	-2.50	-14.33	1105.99	463.68	-526.36	193.02	15.65	45.17
53420	83.95	-3.10	-14.33	1075.65	375.59	-505.20	187.81	14.85	45.84
53421	85.20	-2.50	-14.33	1074.28	473.33	-541.32	210.18	15.41	46.66
53422	85.17	-3.10	-14.33	1044.74	386.27	-520.10	205.22	14.45	47.36
53423	86.43	-2.50	-14.33	1043.00	483.11	-556.42	226.72	15.61	48.48
53424	86.39	-3.10	-14.33	1014.44	397.27	-535.13	222.01	14.48	49.20
53425	87.66	-2.50	-14.33	1011.15	492.77	-571.72	242.46	16.55	50.63
53426	87.62	-3.10	-14.33	983.77	408.34	-550.36	238.02	15.23	51.35
53427	88.88	-2.50	-14.33	977.28	501.85	-587.24	257.17	18.61	53.10
53428	88.84	-3.10	-14.33	951.30	419.03	-565.80	253.10	17.06	53.79
53429	90.11	-2.50	-14.33	939.44	509.70	-603.00	270.56	22.16	55.91
53430	90.06	-3.10	-14.33	915.18	428.64	-581.48	267.02	20.37	56.53
53431	91.34	-2.50	-14.33	895.24	515.48	-618.93	282.22	27.53	59.09
53432	91.28	-3.10	-14.33	873.09	436.30	-597.33	279.43	25.44	59.57
53433	92.57	-2.50	-14.33	842.01	518.25	-634.90	291.59	34.81	62.66
53434	92.50	-3.10	-14.33	822.47	441.03	-613.22	289.79	32.38	62.94
53435	93.79	-2.50	-14.33	777.21	517.19	-650.68	298.00	43.76	66.68
53436	93.73	-3.10	-14.33	760.86	442.00	-628.97	297.42	40.97	66.69
53437	95.02	-2.50	-14.33	699.08	511.65	-666.02	300.77	53.66	71.14
53438	94.95	-3.10	-14.33	686.48	438.63	-644.30	301.61	50.52	70.84
53439	96.25	-2.50	-14.33	607.32	501.45	-680.69	299.40	63.39	75.99
53440	96.17	-3.10	-14.33	599.03	430.61	-659.04	301.78	59.89	75.35
53441	97.48	-2.50	-14.33	504.34	485.17	-694.37	295.42	70.94	76.92
53442	97.39	-3.10	-14.33	500.69	418.61	-672.52	299.49	66.94	75.98
53443	77.84	-2.50	-11.67	942.66	279.96	-456.48	81.06	65.05	-194.40
53444	76.61	-2.50	-11.67	971.16	272.38	-443.11	73.44	62.46	-192.24
53445	75.38	-2.50	-11.67	999.03	264.17	-430.05	66.50	59.05	-188.58
53446	74.15	-2.50	-11.67	1026.27	255.32	-417.51	60.45	54.49	-183.44
53447	72.93	-2.50	-11.67	1052.80	245.77	-405.77	55.51	48.34	-176.90
53448	71.70	-2.50	-11.67	1078.50	235.51	-395.17	51.88	39.93	-169.06
53449	70.47	-2.50	-11.67	1103.13	224.53	-386.06	49.78	28.40	-160.06
53450	69.24	-2.50	-11.67	1126.34	212.81	-378.79	49.45	12.70	-150.10
53451	68.02	-2.50	-11.67	1147.62	200.37	-373.62	51.18	-8.41	-139.48
53452	66.79	-2.50	-11.67	1166.34	187.26	-370.67	55.32	-36.21	-128.55
53453	65.56	-2.50	-11.67	1181.68	173.61	-369.78	62.38	-71.96	-117.78
53454	64.33	-2.50	-11.67	1192.67	159.78	-370.48	73.01	-116.63	-107.70
53455	63.11	-2.50	-11.67	1198.31	146.41	-371.97	88.02	-170.70	-98.93
53456	61.88	-2.50	-11.67	1197.96	134.62	-373.38	108.42	-233.85	-92.20
53457	60.65	-2.50	-11.67	1192.03	126.24	-374.28	135.58	-304.68	-88.38
53458	59.42	-2.50	-11.67	1183.33	124.09	-374.97	171.02	-380.33	-88.53
53459	77.84	-3.10	-11.67	925.24	245.50	-428.29	75.84	64.83	-194.47
53460	76.62	-3.10	-11.67	953.82	237.94	-414.97	67.46	62.94	-192.44

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
53461	75.39	-3.10	-11.67	981.90	229.89	-401.96	59.67	60.18	-188.87
53462	74.17	-3.10	-11.67	1009.46	221.31	-389.46	52.68	56.24	-183.82
53463	72.95	-3.10	-11.67	1036.43	212.14	-377.74	46.69	50.66	-177.34
53464	71.73	-3.10	-11.67	1062.67	202.34	-367.13	41.90	42.77	-169.51
53465	70.51	-3.10	-11.67	1087.93	191.89	-357.98	38.52	31.71	-160.49
53466	69.28	-3.10	-11.67	1111.85	180.72	-350.63	36.77	16.42	-150.47
53467	68.06	-3.10	-11.67	1133.97	168.80	-345.35	36.92	-4.34	-139.72
53468	66.84	-3.10	-11.67	1153.67	156.08	-342.26	39.30	-31.90	-128.62
53469	65.62	-3.10	-11.67	1170.22	142.58	-341.25	44.40	-67.51	-117.63
53470	64.40	-3.10	-11.67	1182.75	128.51	-341.87	52.89	-112.18	-107.28
53471	63.17	-3.10	-11.67	1190.38	114.40	-343.37	65.64	-166.42	-98.09
53472	61.95	-3.10	-11.67	1192.59	101.25	-344.91	83.76	-229.98	-90.68
53473	60.73	-3.10	-11.67	1189.93	90.82	-346.06	108.74	-301.63	-85.76
53474	59.51	-3.10	-11.67	1185.34	86.10	-347.12	142.42	-378.75	-84.20
53475	77.84	-2.50	-13.00	1111.07	337.02	-452.66	93.54	43.37	-98.04
53476	76.61	-2.50	-13.00	1145.52	328.43	-438.42	82.42	42.74	-96.59
53477	75.38	-2.50	-13.00	1180.38	319.34	-424.32	72.28	41.54	-94.17
53478	74.15	-2.50	-13.00	1215.53	309.65	-410.43	63.37	39.55	-90.79
53479	72.93	-2.50	-13.00	1250.73	299.26	-396.89	55.98	36.41	-86.50
53480	71.70	-2.50	-13.00	1285.57	288.02	-383.83	50.37	31.65	-81.35
53481	70.47	-2.50	-13.00	1319.44	275.80	-371.43	46.83	24.62	-75.45
53482	69.24	-2.50	-13.00	1351.46	262.38	-359.84	45.65	14.52	-68.93
53483	68.02	-2.50	-13.00	1380.43	247.52	-349.20	47.18	0.41	-61.98
53484	66.79	-2.50	-13.00	1404.85	230.94	-339.55	51.81	-18.72	-54.88
53485	65.56	-2.50	-13.00	1422.84	212.38	-330.87	60.10	-43.85	-47.95
53486	64.33	-2.50	-13.00	1432.16	191.77	-323.01	72.70	-75.84	-41.60
53487	63.11	-2.50	-13.00	1430.28	169.34	-315.74	90.39	-115.34	-36.34
53488	61.88	-2.50	-13.00	1414.54	145.83	-308.97	113.96	-162.79	-32.91
53489	60.65	-2.50	-13.00	1382.59	122.60	-303.01	144.05	-218.55	-32.75
53490	59.42	-2.50	-13.00	1332.65	102.48	-299.40	182.23	-283.49	-37.34
53491	77.84	-3.10	-13.00	1089.76	296.32	-430.05	87.43	43.29	-97.93
53492	76.62	-3.10	-13.00	1124.37	287.76	-415.87	75.53	43.11	-96.56
53493	75.39	-3.10	-13.00	1159.54	278.82	-401.82	64.49	42.34	-94.19
53494	74.17	-3.10	-13.00	1195.15	269.43	-387.98	54.56	40.74	-90.85
53495	72.95	-3.10	-13.00	1230.95	259.44	-374.47	46.00	37.99	-86.58
53496	71.73	-3.10	-13.00	1266.53	248.73	-361.44	39.06	33.59	-81.43
53497	70.51	-3.10	-13.00	1301.28	237.10	-349.04	34.00	26.89	-75.49
53498	69.28	-3.10	-13.00	1334.32	224.32	-337.44	31.10	17.09	-68.89
53499	68.06	-3.10	-13.00	1364.50	210.07	-326.76	30.64	3.23	-61.83
53500	66.84	-3.10	-13.00	1390.35	193.97	-317.08	33.01	-15.71	-54.58
53501	65.62	-3.10	-13.00	1410.10	175.60	-308.38	38.72	-40.72	-47.48
53502	64.40	-3.10	-13.00	1421.61	154.73	-300.51	48.48	-72.68	-40.93
53503	63.17	-3.10	-13.00	1422.50	131.44	-293.27	63.15	-112.26	-35.38
53504	61.95	-3.10	-13.00	1410.22	106.36	-286.59	83.65	-159.95	-31.47
53505	60.73	-3.10	-13.00	1382.51	80.90	-280.77	110.87	-216.20	-30.50
53506	59.51	-3.10	-13.00	1337.55	57.72	-277.21	146.73	-282.06	-33.85
53507	77.84	-2.50	-14.33	1285.65	417.71	-452.48	106.02	17.77	42.71
53508	76.61	-2.50	-14.33	1326.73	408.24	-437.77	90.29	17.90	43.23
53509	75.38	-2.50	-14.33	1369.52	398.37	-423.08	75.87	17.83	44.10
53510	74.15	-2.50	-14.33	1413.87	387.93	-408.43	63.09	17.49	45.31
53511	72.93	-2.50	-14.33	1459.47	376.74	-393.86	52.32	16.73	46.85
53512	71.70	-2.50	-14.33	1505.80	364.56	-379.38	43.91	15.37	48.69
53513	70.47	-2.50	-14.33	1551.97	351.08	-365.05	38.25	13.16	50.81
53514	69.24	-2.50	-14.33	1596.67	335.90	-350.89	35.75	9.76	53.15
53515	68.02	-2.50	-14.33	1638.08	318.50	-336.95	36.85	4.79	55.64
53516	66.79	-2.50	-14.33	1673.74	298.27	-323.23	42.06	-2.20	58.18
53517	65.56	-2.50	-14.33	1700.55	274.53	-309.74	52.03	-11.63	60.65
53518	64.33	-2.50	-14.33	1714.67	246.70	-296.45	67.48	-23.89	62.88
53519	63.11	-2.50	-14.33	1711.54	214.48	-283.34	89.18	-39.35	64.67
53520	61.88	-2.50	-14.33	1685.78	177.93	-270.41	117.73	-58.38	65.67
53521	60.65	-2.50	-14.33	1630.99	137.86	-257.88	153.11	-81.57	65.32
53522	59.42	-2.50	-14.33	1539.65	94.04	-245.91	192.32	-109.56	58.52
53523	77.84	-3.10	-14.33	1253.87	327.11	-431.62	98.46	17.77	43.19
53524	76.62	-3.10	-14.33	1295.20	317.61	-416.97	81.93	18.05	43.66
53525	75.39	-3.10	-14.33	1338.43	307.84	-402.35	66.55	18.14	44.49
53526	74.17	-3.10	-14.33	1383.39	297.66	-387.77	52.65	17.94	45.67
53527	72.95	-3.10	-14.33	1429.80	286.84	-373.26	40.57	17.32	47.18
53528	71.73	-3.10	-14.33	1477.11	275.14	-358.85	30.63	16.09	49.01
53529	70.51	-3.10	-14.33	1524.46	262.23	-344.58	23.19	14.01	51.13
53530	69.28	-3.10	-14.33	1570.57	247.64	-330.48	18.61	10.72	53.48
53531	68.06	-3.10	-14.33	1613.63	230.80	-316.59	17.29	5.84	55.98
53532	66.84	-3.10	-14.33	1651.28	210.95	-302.92	19.69	-1.06	58.54
53533	65.62	-3.10	-14.33	1680.52	187.26	-289.48	26.41	-10.43	61.03
53534	64.40	-3.10	-14.33	1697.66	158.96	-276.24	38.22	-22.67	63.27
53535	63.17	-3.10	-14.33	1698.28	125.56	-263.17	55.99	-38.14	65.09
53536	61.95	-3.10	-14.33	1677.18	87.04	-250.28	80.47	-57.22	66.16
53537	60.73	-3.10	-14.33	1628.17	43.89	-237.79	111.98	-80.51	66.01
53538	59.51	-3.10	-14.33	1543.75	-1.99	-225.57	147.94	-108.53	59.53
53539	55.01	-2.50	-11.67	1688.32	682.95	1282.38	571.03	-1317.86	-761.63
53540	55.08	-3.10	-11.67	1737.42	689.58	1339.48	521.05	-1353.43	-652.34
53541	55.85	-2.50	-11.67	1464.15	387.92	-86.86	494.59	-823.09	-282.41
53542	55.93	-3.10	-11.67	1497.18	368.37	-67.81	462.39	-837.58	-240.67
53543	56.70	-2.50	-11.67	1276.89	254.23	-294.41	385.35	-629.11	-161.55
53544	56.77	-3.10	-11.67	1299.35	218.06	-270.56	358.26	-638.27	-140.13
53545	57.54	-2.50	-11.67	1198.23	173.62	-363.11	295.76	-550.04	-115.54
53546	57.62	-3.10	-11.67	1213.03	131.79	-337.01	267.65	-555.83	-103.59
53547	58.39	-2.50	-11.67	1178.20	135.57	-374.24	222.46	-464.49	-95.95
53548	58.47	-3.10	-11.67	1185.80	94.71	-347.01	193.08	-465.82	-88.79
53549	55.01	-2.50	-13.00	159.82	279.02	245.38	122.46	-263.17	-309.72
53550	55.08	-3.10	-13.00	167.05	257.33	277.19	106.83	-273.91	-259.14
53551	55.85	-2.50	-13.00	824.67	244.51	126.79	354.37	-691.34	-251.12
53552	55.93	-3.10	-13.00	847.02	208.27	155.75	326.50	-710.90	-222.93
53553	56.70	-2.50	-13.00	1040.18	138.77	-239.90	354.86	-585.07	-136.19
53554	56.77	-3.10	-13.00	1062.48	91.98	-219.42	324.59	-597.20	-121.71
53555	57.54	-2.50	-13.00	1154.10	95.09	-295.20	299.37	-473.31	-79.70
53556	57.62	-3.10	-13.00	1171.24	44.36	-273.85	264.42	-479.11	-70.82
53557	58.39	-2.50	-13.00	1256.33	89.51	-299.46	234.31	-367.17	-50.84
53558	58.47	-3.10	-13.00	1267.12	40.93	-277.40	197.71	-368.10	-45.34
53559	55.01	-2.50	-14.33	30.21	124.68	-87.99	135.81	5.16	0.35

Elemento	X [m]	Y [m]	Z [m]	σ_{XX} [kPa]	σ_{YY} [kPa]	σ_{ZZ} [kPa]	τ_{XY} [kPa]	τ_{XZ} [kPa]	τ_{YZ} [kPa]
53560	55.08	-3.10	-14.33	27.76	37.23	-67.89	125.41	1.64	17.45
53561	55.85	-2.50	-14.33	253.38	-4.62	-75.56	271.32	-204.21	-31.92
53562	55.93	-3.10	-14.33	258.32	-94.23	-51.06	240.29	-211.19	-22.66
53563	56.70	-2.50	-14.33	711.01	-21.15	-176.77	333.79	-278.81	-4.59
53564	56.77	-3.10	-14.33	726.05	-119.67	-154.98	293.74	-285.49	-0.98
53565	57.54	-2.50	-14.33	1099.19	2.37	-224.97	311.94	-214.49	23.40
53566	57.62	-3.10	-14.33	1115.48	-96.09	-203.80	266.74	-217.41	25.21
53567	58.39	-2.50	-14.33	1371.42	46.22	-234.91	249.01	-151.13	42.67
53568	58.47	-3.10	-14.33	1382.51	-50.39	-213.93	202.55	-151.04	43.94
53569	97.31	-7.26	-11.67	283.75	164.06	-495.87	165.08	179.08	-26.86
53570	98.20	-7.26	-11.67	213.39	176.80	-492.01	155.07	184.98	7.57
53571	99.09	-7.26	-11.67	142.36	191.92	-482.74	137.36	171.05	50.66
53572	99.98	-7.26	-11.67	77.66	208.22	-482.10	112.48	138.22	100.74
53573	100.87	-7.26	-11.67	32.14	223.35	-518.15	80.78	86.85	156.40
53574	97.69	-6.18	-11.67	279.49	199.80	-549.79	165.38	202.07	-23.29
53575	98.57	-6.18	-11.67	206.20	209.09	-541.27	153.13	204.22	12.54
53576	99.44	-6.18	-11.67	133.83	220.48	-527.72	133.38	184.07	56.18
53577	100.32	-6.18	-11.67	69.61	232.62	-523.52	107.07	143.31	105.88
53578	101.20	-6.17	-11.67	26.60	243.42	-557.64	74.73	83.45	159.81
53579	98.01	-5.08	-11.67	275.10	237.37	-605.27	163.19	225.40	-18.87
53580	98.87	-5.08	-11.67	198.97	243.02	-591.98	148.91	223.65	17.91
53581	99.74	-5.08	-11.67	125.51	250.46	-574.11	127.39	197.20	61.39
53582	100.60	-5.07	-11.67	62.03	258.47	-566.39	99.86	148.51	109.88
53583	101.47	-5.07	-11.67	21.38	265.16	-598.57	67.36	79.93	161.26
53584	98.27	-3.96	-11.67	270.98	274.21	-659.63	158.56	249.02	-13.69
53585	99.12	-3.96	-11.67	192.19	276.08	-641.74	142.41	243.20	23.46
53586	99.98	-3.96	-11.67	117.82	279.40	-619.58	119.34	210.32	66.02
53587	100.83	-3.96	-11.67	55.12	283.21	-608.24	90.93	153.57	112.36
53588	101.69	-3.96	-11.67	16.84	285.47	-637.93	58.58	76.24	160.46
53589	97.31	-7.26	-13.00	352.47	183.09	-489.44	219.87	121.08	11.62
53590	98.20	-7.26	-13.00	264.09	195.68	-498.99	202.75	123.35	32.86
53591	99.09	-7.26	-13.00	177.72	211.76	-504.64	175.24	110.87	62.34
53592	99.98	-7.26	-13.00	98.36	232.59	-514.93	136.75	85.47	101.19
53593	100.87	-7.26	-13.00	38.74	250.08	-561.08	94.79	58.65	146.08
53594	97.69	-6.18	-13.00	345.19	229.93	-543.31	220.41	136.63	16.12
53595	98.57	-6.18	-13.00	253.38	237.44	-550.39	200.45	136.49	38.76
53596	99.44	-6.18	-13.00	165.48	248.37	-553.94	170.36	119.56	68.98
53597	100.32	-6.18	-13.00	87.36	263.14	-562.35	130.07	88.21	107.95
53598	101.20	-6.17	-13.00	32.08	275.72	-606.90	87.20	54.93	152.70
53599	98.01	-5.08	-13.00	337.00	275.76	-600.26	217.77	152.42	19.82
53600	98.87	-5.08	-13.00	241.81	278.08	-604.79	195.36	149.85	43.44
53601	99.74	-5.08	-13.00	152.62	283.31	-606.28	163.24	128.50	73.68
53602	100.60	-5.07	-13.00	76.13	291.97	-613.04	121.47	91.39	111.88
53603	101.47	-5.07	-13.00	24.90	298.21	-657.25	78.35	51.49	155.47
53604	98.27	-3.96	-13.00	329.79	324.13	-654.95	212.10	168.71	22.07
53605	99.12	-3.96	-13.00	231.32	320.65	-657.21	187.57	163.49	46.21
53606	99.98	-3.96	-13.00	141.14	319.83	-656.72	153.88	137.56	75.77
53607	100.83	-3.96	-13.00	66.41	321.96	-661.68	110.99	94.35	112.50
53608	101.69	-3.96	-13.00	19.32	323.60	-704.83	68.60	47.52	153.71
53609	97.31	-7.26	-14.33	427.34	210.66	-486.12	295.88	47.23	61.09
53610	98.20	-7.26	-14.33	312.58	224.03	-503.77	268.47	47.90	64.06
53611	99.09	-7.26	-14.33	205.02	240.48	-520.06	231.49	42.02	76.00
53612	99.98	-7.26	-14.33	117.50	266.24	-536.74	175.73	26.39	90.09
53613	100.87	-7.26	-14.33	46.25	319.88	-568.33	92.32	23.12	137.21
53614	97.69	-6.18	-14.33	413.82	259.08	-539.73	296.17	53.04	58.27
53615	98.57	-6.18	-14.33	293.82	265.89	-556.61	266.29	52.97	62.92
53616	99.44	-6.18	-14.33	183.51	275.56	-572.21	225.63	45.12	75.26
53617	100.32	-6.18	-14.33	96.67	295.18	-588.36	168.13	27.52	89.96
53618	101.20	-6.17	-14.33	34.28	329.47	-619.52	85.81	20.44	134.78
53619	98.01	-5.08	-14.33	399.53	306.92	-594.46	293.39	59.09	59.89
53620	98.87	-5.08	-14.33	274.12	306.77	-610.52	260.64	58.29	65.37
53621	99.74	-5.08	-14.33	161.23	308.99	-625.40	217.35	48.62	77.82
53622	100.60	-5.07	-14.33	75.79	318.88	-641.31	158.70	29.14	91.88
53623	101.47	-5.07	-14.33	23.04	339.35	-671.94	74.08	18.45	137.29
53624	98.27	-3.96	-14.33	385.20	352.52	-648.96	287.18	65.66	66.67
53625	99.12	-3.96	-14.33	254.42	344.98	-664.27	251.30	63.96	72.30
53626	99.98	-3.96	-14.33	139.36	338.44	-678.58	206.09	52.42	84.58
53627	100.83	-3.96	-14.33	55.99	339.91	-693.90	146.63	30.63	97.09
53628	101.69	-3.96	-14.33	11.25	345.15	-724.77	57.02	16.48	146.29
53629	79.06	-3.95	-11.67	870.61	205.10	-401.07	77.93	64.63	-192.54
53630	79.05	-5.05	-11.67	836.01	143.28	-346.75	68.88	62.55	-186.79
53631	79.04	-6.15	-11.67	799.70	82.85	-291.57	59.51	60.26	-180.15
53632	79.03	-7.25	-11.67	761.94	27.56	-238.41	49.98	57.82	-171.95
53633	80.27	-3.95	-11.67	841.52	212.04	-414.61	87.66	64.40	-191.36
53634	80.24	-5.05	-11.67	807.72	150.38	-360.10	79.44	61.08	-185.42
53635	80.21	-6.15	-11.67	772.50	90.03	-304.75	70.71	57.63	-178.67
53636	80.18	-7.25	-11.67	736.12	34.74	-251.47	61.63	54.14	-170.43
53637	81.48	-3.95	-11.67	812.13	218.82	-428.39	97.32	63.83	-188.69
53638	81.44	-5.06	-11.67	779.34	157.55	-373.67	89.81	59.30	-182.60
53639	81.39	-6.16	-11.67	745.40	97.50	-318.14	81.63	54.72	-175.76
53640	81.33	-7.25	-11.67	710.52	42.39	-264.73	72.92	50.22	-167.54
53641	82.69	-3.95	-11.67	782.43	225.50	-442.56	106.74	63.12	-184.58
53642	82.63	-5.06	-11.67	750.87	164.85	-387.60	99.85	57.40	-178.36
53643	82.56	-6.16	-11.67	718.39	105.29	-331.85	92.13	51.73	-171.49
53644	82.48	-7.25	-11.67	685.17	50.53	-278.29	83.74	46.25	-163.37
53645	83.90	-3.95	-11.67	752.42	232.10	-457.37	115.81	62.57	-179.09
53646	83.83	-5.06	-11.67	722.30	172.30	-402.10	109.43	55.68	-172.79
53647	83.74	-6.16	-11.67	691.46	113.42	-346.08	102.10	48.94	-165.94
53648	83.63	-7.25	-11.67	660.04	59.14	-292.32	93.97	42.51	-157.99
53649	85.12	-3.95	-11.67	722.07	238.63	-473.16	124.40	62.64	-172.28
53650	85.03	-5.06	-11.67	693.58	179.91	-417.48	118.47	54.57	-165.96
53651	84.91	-6.16	-11.67	664.56	121.91	-361.07	111.45	46.74	-159.17
53652	84.78	-7.26	-11.67	635.09	68.25	-307.01	103.55	39.36	-151.47
53653	86.33	-3.96	-11.67	691.32	245.08	-490.33	132.46	63.97	-164.24
53654	86.22	-5.06	-11.67	664.63	187.67	-434.06	126.91	54.68	-157.94
53655	86.09	-6.16	-11.67	637.58	130.74	-377.09	120.15	45.71	-151.27
53656	85.93	-7.26	-11.67	610.20	77.84	-322.56	112.42	37.30	-143.88
53657	87.54	-3.96	-11.67	660.09	251.36	-509.27	139.98	67.41	-155.04
53658	87.42	-5.07	-11.67	635.33	195.52	-452.22	134.78	56.82	-148.82

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
53659	87.26	-6.17	-11.67	610.35	139.87	-394.43	128.23	46.60	-142.30
53660	87.08	-7.26	-11.67	585.18	87.89	-339.17	120.62	37.01	-135.28
53661	88.75	-3.96	-11.67	628.25	257.30	-530.32	146.96	74.01	-144.79
53662	88.61	-5.07	-11.67	605.51	203.28	-472.23	142.14	62.00	-138.73
53663	88.44	-6.17	-11.67	582.67	149.17	-413.33	135.81	50.36	-132.38
53664	88.23	-7.26	-11.67	559.77	98.28	-357.00	128.30	39.36	-125.73
53665	89.96	-3.96	-11.67	595.58	262.66	-553.54	153.41	84.89	-133.61
53666	89.81	-5.07	-11.67	574.94	210.67	-494.21	149.10	71.31	-127.87
53667	89.61	-6.17	-11.67	554.28	158.35	-433.90	143.09	58.08	-121.72
53668	89.38	-7.26	-11.67	533.67	108.78	-376.12	135.71	45.43	-115.39
53669	91.18	-3.96	-11.67	561.65	267.12	-578.52	159.27	101.03	-121.58
53670	91.00	-5.07	-11.67	543.31	217.27	-517.87	155.69	85.68	-116.44
53671	90.79	-6.17	-11.67	524.94	166.92	-456.02	150.24	70.72	-110.67
53672	90.53	-7.26	-11.67	506.62	118.93	-396.54	143.16	56.25	-104.68
53673	92.39	-3.96	-11.67	525.75	270.41	-604.09	164.33	122.86	-108.71
53674	92.20	-5.07	-11.67	510.04	222.66	-542.31	161.73	105.54	-104.58
53675	91.96	-6.17	-11.67	494.26	174.31	-479.12	157.14	88.68	-99.55
53676	91.68	-7.26	-11.67	478.45	128.07	-418.09	150.69	72.32	-94.12
53677	93.60	-3.96	-11.67	486.74	272.43	-628.26	168.22	149.85	-94.77
53678	93.39	-5.08	-11.67	474.18	226.66	-565.88	166.80	130.32	-92.16
53679	93.14	-6.18	-11.67	461.53	180.23	-501.99	163.30	111.41	-88.43
53680	92.83	-7.26	-11.67	448.74	135.77	-440.08	157.75	93.10	-84.05
53681	94.81	-3.96	-11.67	443.27	273.32	-648.38	170.46	180.02	-79.36
53682	94.59	-5.08	-11.67	434.46	229.45	-586.28	170.32	158.21	-78.69
53683	94.31	-6.18	-11.67	425.59	184.89	-522.69	168.01	137.11	-76.81
53684	93.98	-7.26	-11.67	416.52	142.30	-461.00	163.48	116.73	-74.09
53685	93.62	-3.96	-11.67	394.20	273.50	-661.73	170.31	209.82	-61.84
53686	95.78	-5.08	-11.67	389.67	231.59	-601.03	171.55	186.08	-63.33
53687	95.49	-6.18	-11.67	385.15	188.98	-538.92	170.47	162.99	-63.63
53688	95.13	-7.26	-11.67	380.83	148.42	-478.67	167.02	140.59	-62.93
53689	97.23	-3.96	-11.67	339.37	273.51	-666.35	167.00	234.45	-41.44
53690	96.98	-5.08	-11.67	339.39	233.75	-608.15	169.75	209.72	-45.03
53691	96.66	-6.18	-11.67	339.55	193.29	-548.66	170.06	185.51	-47.54
53692	96.28	-7.26	-11.67	339.52	154.85	-490.88	167.89	161.87	-49.05
53693	79.06	-3.95	-13.00	1023.89	240.27	-408.20	91.83	42.18	-92.66
53694	79.05	-5.05	-13.00	981.94	157.76	-355.36	80.99	40.87	-86.98
53695	79.04	-6.15	-13.00	939.04	80.26	-300.19	69.83	39.46	-83.32
53696	79.03	-7.25	-13.00	893.74	3.88	-249.59	58.37	37.99	-81.74
53697	80.27	-3.95	-13.00	990.99	248.70	-422.37	105.40	40.98	-91.92
53698	80.24	-5.05	-13.00	949.80	166.41	-369.28	95.28	38.86	-86.09
53699	80.21	-6.15	-13.00	908.03	89.07	-313.89	84.62	36.70	-82.31
53700	80.18	-7.25	-13.00	864.19	12.77	-263.06	73.44	34.52	-80.65
53701	81.48	-3.95	-13.00	958.89	257.26	-436.63	118.98	39.56	-90.21
53702	81.44	-5.06	-13.00	918.71	175.48	-383.28	109.45	36.67	-84.22
53703	81.39	-6.16	-13.00	878.24	98.57	-327.63	99.17	33.77	-80.33
53704	81.33	-7.25	-13.00	835.97	22.59	-276.56	88.15	30.92	-78.58
53705	82.69	-3.95	-13.00	927.53	266.04	-451.04	132.39	38.10	-87.55
53706	82.63	-5.06	-13.00	888.57	185.04	-397.40	123.33	34.44	-81.41
53707	82.56	-6.16	-13.00	849.59	108.81	-341.47	113.32	30.82	-77.41
53708	82.48	-7.25	-13.00	809.03	33.35	-290.12	102.40	27.33	-75.59
53709	83.90	-3.95	-13.00	896.74	275.08	-465.73	145.47	36.81	-83.99
53710	83.83	-5.06	-13.00	859.25	195.15	-411.76	136.76	32.39	-77.71
53711	83.74	-6.16	-13.00	821.95	119.85	-355.49	126.94	28.06	-73.60
53712	83.63	-7.25	-13.00	783.24	45.10	-303.80	116.04	23.93	-71.72
53713	85.12	-3.95	-13.00	866.29	284.38	-480.84	158.07	36.06	-79.55
53714	85.03	-5.06	-13.00	830.49	205.82	-426.49	149.64	30.85	-73.14
53715	84.91	-6.16	-13.00	795.07	131.71	-369.80	139.91	25.79	-68.92
53716	84.78	-7.26	-13.00	758.38	57.88	-317.68	128.98	21.00	-66.99
53717	86.33	-3.96	-13.00	835.77	293.91	-496.55	170.10	36.36	-74.27
53718	86.22	-5.06	-13.00	801.89	217.03	-441.72	161.89	30.31	-67.74
53719	86.09	-6.16	-13.00	768.56	144.42	-384.51	152.19	24.44	-63.39
53720	85.93	-7.26	-13.00	734.09	71.72	-331.83	141.17	18.90	-61.40
53721	87.54	-3.96	-13.00	804.61	303.49	-513.04	181.52	38.37	-68.19
53722	87.42	-5.07	-13.00	772.86	228.68	-457.62	173.53	31.39	-61.54
53723	87.26	-6.17	-13.00	741.83	157.93	-399.72	163.81	24.58	-57.03
53724	87.08	-7.26	-13.00	709.80	86.64	-346.28	152.60	18.11	-54.90
53725	88.75	-3.96	-13.00	772.07	312.80	-530.46	192.30	42.91	-61.37
53726	88.61	-5.07	-13.00	742.66	240.47	-474.32	184.64	34.88	-54.63
53727	88.44	-6.17	-13.00	714.10	172.06	-415.54	174.93	26.97	-49.84
53728	88.23	-7.26	-13.00	684.72	102.61	-361.04	163.47	19.32	-47.41
53729	89.96	-3.96	-13.00	737.20	321.33	-548.83	202.42	50.83	-53.89
53730	89.81	-5.07	-13.00	710.40	251.83	-491.86	195.35	41.64	-47.13
53731	89.61	-6.17	-13.00	684.48	186.28	-432.01	185.89	32.50	-42.00
53732	89.38	-7.26	-13.00	657.86	119.32	-376.11	174.24	23.45	-38.95
53733	91.18	-3.96	-13.00	698.91	328.40	-567.98	211.69	62.78	-45.83
53734	91.00	-5.07	-13.00	675.13	261.91	-510.17	205.65	52.33	-39.27
53735	90.79	-6.17	-13.00	652.12	199.57	-449.18	196.96	41.95	-33.87
53736	90.53	-7.26	-13.00	628.37	135.78	-391.63	185.59	31.52	-30.00
53737	92.39	-3.96	-13.00	655.93	333.32	-587.37	219.73	78.96	-37.18
53738	92.20	-5.07	-13.00	635.82	269.75	-528.87	215.20	67.14	-31.24
53739	91.96	-6.17	-13.00	616.33	210.55	-466.95	207.96	55.57	-26.01
53740	91.68	-7.26	-13.00	595.84	150.10	-407.91	197.78	44.04	-21.57
53741	93.60	-3.96	-13.00	606.93	335.62	-606.18	225.93	98.78	-27.85
53742	93.39	-5.08	-13.00	591.35	274.70	-547.31	223.26	85.48	-23.05
53743	93.14	-6.18	-13.00	576.30	218.16	-484.94	217.96	72.72	-18.76
53744	92.83	-7.26	-13.00	560.05	160.49	-425.16	209.78	60.40	-14.74
53745	94.81	-3.96	-13.00	550.83	335.24	-623.32	229.57	120.66	-17.65
53746	94.59	-5.08	-13.00	540.60	276.76	-564.55	228.91	105.84	-14.49
53747	94.31	-6.18	-13.00	530.97	222.39	-502.43	225.63	91.80	-11.93
53748	93.98	-7.26	-13.00	520.18	166.78	-443.03	219.56	78.56	-9.67
53749	96.02	-3.96	-13.00	487.22	332.53	-637.64	229.91	141.88	-6.69
53750	95.78	-5.08	-13.00	482.96	276.53	-579.59	231.25	125.77	-5.45
53751	95.49	-6.18	-13.00	479.44	224.29	-518.46	229.83	110.49	-5.12
53752	95.13	-7.26	-13.00	474.88	170.60	-460.38	225.46	95.96	-5.33
53753	97.23	-3.96	-13.00	416.45	328.53	-648.33	225.10	159.11	5.39
53754	96.98	-5.08	-13.00	418.31	275.59	-591.60	228.49	142.29	4.70
53755	96.66	-6.18	-13.00	421.07	225.94	-532.19	228.85	126.21	2.80
53756	96.28	-7.26	-13.00	422.84	175.04	-475.94	225.97	110.65	0.22
53757	79.06	-3.95	-14.33	1175.11	249.05	-410.36	106.50	16.69	37.51

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
53758	79.05	-5.05	-14.33	1127.27	163.01	-358.96	94.27	16.02	33.71
53759	79.04	-6.15	-14.33	1077.55	77.36	-307.13	81.45	15.55	35.67
53760	79.03	-7.25	-14.33	1026.09	-6.21	-256.81	68.38	15.29	42.60
53761	80.27	-3.95	-14.33	1138.04	258.76	-424.88	125.03	15.90	37.74
53762	80.24	-5.05	-14.33	1090.96	173.14	-373.22	113.40	14.95	34.02
53763	80.21	-6.15	-14.33	1042.40	87.79	-321.15	100.89	14.20	36.08
53764	80.18	-7.25	-14.33	992.52	4.44	-270.58	87.82	13.67	43.10
53765	81.48	-3.95	-14.33	1103.09	268.92	-439.43	143.65	15.04	38.32
53766	81.44	-5.06	-14.33	1057.02	184.06	-387.49	132.45	13.81	34.69
53767	81.39	-6.16	-14.33	1009.81	99.37	-335.15	120.11	12.80	36.87
53768	81.33	-7.25	-14.33	961.59	16.57	-284.33	106.91	12.01	44.02
53769	82.69	-3.95	-14.33	1070.15	279.63	-454.00	162.13	14.16	39.25
53770	82.63	-5.06	-14.33	1025.34	195.87	-401.79	151.21	12.65	35.70
53771	82.56	-6.16	-14.33	979.66	112.18	-349.17	138.90	11.39	38.02
53772	82.48	-7.25	-14.33	933.23	30.27	-298.07	125.47	10.35	45.33
53773	83.90	-3.95	-14.33	1039.03	290.98	-468.64	180.27	13.33	40.51
53774	83.83	-5.06	-14.33	995.71	208.65	-416.13	169.51	11.56	37.05
53775	83.74	-6.16	-14.33	951.76	126.29	-363.21	157.11	10.04	39.51
53776	83.63	-7.25	-14.33	907.24	45.61	-311.81	143.37	8.76	47.02
53777	85.12	-3.95	-14.33	1009.35	302.99	-483.36	197.90	12.71	42.08
53778	85.03	-5.06	-14.33	967.77	222.45	-430.54	187.21	10.66	38.72
53779	84.91	-6.16	-14.33	925.75	141.79	-377.31	174.63	8.87	41.35
53780	84.78	-7.26	-14.33	883.31	62.70	-325.55	160.48	7.34	49.10
53781	86.33	-3.96	-14.33	980.49	315.60	-498.21	214.88	12.50	43.97
53782	86.22	-5.06	-14.33	940.91	237.25	-445.05	204.21	10.15	40.70
53783	86.09	-6.16	-14.33	901.05	158.71	-391.47	191.37	8.06	43.52
53784	85.93	-7.26	-14.33	860.92	81.63	-339.32	176.74	6.22	51.58
53785	87.54	-3.96	-14.33	951.50	328.58	-513.23	231.13	12.99	46.14
53786	87.42	-5.07	-14.33	914.22	252.89	-459.70	220.50	10.29	42.98
53787	87.26	-6.17	-14.33	876.78	177.01	-405.72	207.38	7.83	46.06
53788	87.08	-7.26	-14.33	839.25	102.51	-353.09	192.15	5.60	54.52
53789	88.75	-3.96	-14.33	921.02	341.48	-528.47	246.59	14.53	48.60
53790	88.61	-5.07	-14.33	886.38	268.97	-474.53	236.15	11.42	45.54
53791	88.44	-6.17	-14.33	851.68	196.44	-420.08	222.82	8.51	48.95
53792	88.23	-7.26	-14.33	817.10	125.41	-366.85	206.89	5.73	58.03
53793	89.96	-3.96	-14.33	887.28	353.56	-543.92	261.15	17.49	51.29
53794	89.81	-5.07	-14.33	855.73	284.67	-489.55	251.28	13.92	48.32
53795	89.61	-6.17	-14.33	824.13	216.26	-434.58	238.05	10.51	52.15
53796	89.38	-7.26	-14.33	792.83	150.00	-380.58	221.55	7.06	62.17
53797	91.18	-3.96	-14.33	848.14	363.81	-559.55	274.55	22.16	54.20
53798	91.00	-5.07	-14.33	820.36	298.77	-504.75	265.83	18.11	51.21
53799	90.79	-6.17	-14.33	792.37	234.95	-449.26	253.45	14.21	55.43
53800	90.53	-7.26	-14.33	764.65	174.74	-394.37	237.12	10.16	66.65
53801	92.39	-3.96	-14.33	801.22	371.16	-575.25	286.30	28.65	57.32
53802	92.20	-5.07	-14.33	778.19	309.84	-520.07	279.37	24.06	54.10
53803	91.96	-6.17	-14.33	754.71	250.30	-464.14	268.83	19.77	58.46
53804	91.68	-7.26	-14.33	731.18	196.20	-408.45	254.27	15.43	70.74
53805	93.60	-3.96	-14.33	744.18	374.74	-590.84	295.67	36.74	60.69
53806	93.39	-5.08	-14.33	727.13	316.78	-535.37	291.03	31.56	56.98
53807	93.14	-6.18	-14.33	709.49	260.49	-479.16	283.07	26.91	60.98
53808	92.83	-7.26	-14.33	691.52	210.34	-423.05	271.85	22.69	73.36
53809	94.81	-3.96	-14.33	675.26	374.02	-606.09	301.86	45.78	64.34
53810	94.59	-5.08	-14.33	665.40	319.14	-550.45	299.84	40.01	59.87
53811	94.31	-6.18	-14.33	654.95	265.12	-494.17	294.61	34.94	63.01
53812	93.98	-7.26	-14.33	644.27	216.03	-438.15	286.77	30.73	74.16
53813	96.02	-3.96	-14.33	594.04	368.89	-620.82	304.32	54.69	68.18
53814	95.78	-5.08	-14.33	592.31	317.09	-565.18	305.09	48.45	62.67
53815	95.49	-6.18	-14.33	589.99	264.67	-509.11	302.56	43.02	64.51
53816	95.13	-7.26	-14.33	587.51	215.61	-453.54	297.31	38.42	73.71
53817	97.23	-3.96	-14.33	502.19	360.32	-634.35	303.88	61.35	68.55
53818	96.98	-5.08	-14.33	509.09	310.90	-579.05	306.98	54.84	62.19
53819	96.66	-6.18	-14.33	515.69	259.53	-523.50	307.04	49.09	62.32
53820	96.28	-7.26	-14.33	522.03	209.25	-468.79	304.54	43.92	68.57
53821	59.67	-3.96	-11.67	1180.38	35.43	-304.85	96.85	-372.68	-73.25
53822	59.92	-5.08	-11.67	1161.24	-24.99	-246.69	32.37	-358.74	-53.20
53823	60.24	-6.18	-11.67	1124.30	-73.30	-186.90	-32.86	-336.05	-30.70
53824	60.62	-7.26	-11.67	1071.19	-105.29	-129.73	-92.16	-304.53	-8.75
53825	60.88	-3.96	-11.67	1179.89	44.17	-303.67	67.34	-294.21	-77.89
53826	61.12	-5.08	-11.67	1156.15	-11.63	-245.73	10.65	-279.93	-62.64
53827	61.41	-6.18	-11.67	1118.13	-57.40	-186.41	-45.01	-259.19	-45.41
53828	61.77	-7.26	-11.67	1067.39	-90.00	-129.82	-94.87	-231.99	-28.15
53829	62.09	-3.96	-11.67	1178.57	57.31	-302.44	46.62	-222.11	-84.78
53830	62.31	-5.08	-11.67	1151.17	4.26	-244.62	-3.00	-208.41	-72.58
53831	62.59	-6.18	-11.67	1111.92	-40.71	-185.46	-50.75	-189.94	-58.58
53832	62.92	-7.26	-11.67	1062.24	-74.91	-128.90	-93.07	-166.74	-44.27
53833	63.30	-3.96	-11.67	1173.32	72.10	-300.96	32.61	-158.57	-93.41
53834	63.51	-5.08	-11.67	1143.13	20.38	-243.36	-10.69	-145.77	-83.17
53835	63.76	-6.18	-11.67	1102.88	-24.85	-184.45	-51.71	-129.42	-71.29
53836	64.07	-7.26	-11.67	1053.85	-61.18	-128.09	-87.87	-109.47	-58.97
53837	64.51	-3.96	-11.67	1163.41	86.95	-299.65	23.66	-104.58	-103.42
53838	64.70	-5.07	-11.67	1131.26	35.45	-242.49	-14.03	-92.76	-94.56
53839	64.94	-6.17	-11.67	1090.43	-10.86	-184.15	-49.31	-78.28	-84.31
53840	65.22	-7.26	-11.67	1042.06	-49.46	-128.44	-80.34	-61.10	-73.67
53841	65.72	-3.96	-11.67	1149.23	101.02	-299.33	18.61	-60.29	-114.38
53842	65.90	-5.07	-11.67	1115.76	48.89	-242.78	-14.22	-49.50	-106.65
53843	66.11	-6.17	-11.67	1074.78	0.98	-185.28	-44.70	-36.78	-97.80
53844	66.37	-7.26	-11.67	1027.27	-40.03	-130.59	-71.51	-22.23	-88.62
53845	66.94	-3.96	-11.67	1131.47	114.01	-300.70	16.55	-25.18	-125.86
53846	67.09	-5.07	-11.67	1097.15	60.71	-244.83	-12.16	-15.47	-119.06
53847	67.29	-6.17	-11.67	1056.28	10.91	-188.24	-38.72	-4.51	-111.39
53848	67.52	-7.26	-11.67	1009.68	-32.45	-134.61	-62.23	7.53	-103.28
53849	68.15	-3.96	-11.67	1110.84	125.93	-304.13	16.81	1.79	-137.35
53850	68.29	-5.07	-11.67	1075.94	71.21	-248.90	-8.43	10.33	-131.29
53851	68.46	-6.17	-11.67	1035.26	19.51	-193.11	-31.81	19.58	-124.46
53852	68.67	-7.26	-11.67	989.47	-25.97	-140.29	-52.66	29.30	-117.01
53853	69.36	-3.96	-11.67	1087.96	136.94	-309.70	18.97	21.87	-148.38
53854	69.48	-5.07	-11.67	1052.62	80.76	-254.97	-3.34	29.24	-142.83
53855	69.64	-6.17	-11.67	1012.15	27.29	-199.77	-24.07	36.89	-136.53
53856	69.82	-7.26	-11.67	967.10	-20.08	-147.46	-42.68	44.59	-129.33

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
53857	70.57	-3.96	-11.67	1063.39	147.19	-317.26	22.75	36.43	-158.58
53858	70.68	-5.06	-11.67	1027.71	89.64	-262.88	2.96	42.63	-153.33
53859	70.81	-6.16	-11.67	987.45	34.58	-208.04	-15.50	48.82	-147.28
53860	70.97	-7.26	-11.67	943.12	-14.48	-155.98	-32.21	54.83	-140.11
53861	71.78	-3.95	-11.67	1037.59	156.81	-326.53	27.92	46.72	-167.67
53862	71.87	-5.06	-11.67	1001.65	98.03	-272.37	10.34	51.76	-162.56
53863	71.99	-6.16	-11.67	961.66	41.58	-217.71	-6.16	56.64	-156.60
53864	72.12	-7.26	-11.67	918.08	-8.97	-165.70	-21.24	61.21	-149.31
53865	73.00	-3.95	-11.67	1010.93	165.88	-337.20	34.31	53.80	-175.49
53866	73.07	-5.06	-11.67	974.83	106.07	-283.14	18.67	57.71	-170.40
53867	73.16	-6.16	-11.67	935.18	48.42	-228.53	3.86	61.35	-164.40
53868	73.27	-7.25	-11.67	892.38	-3.44	-176.43	-9.82	64.64	-156.96
53869	74.21	-3.95	-11.67	983.64	174.47	-348.92	41.73	58.53	-181.91
53870	74.27	-5.06	-11.67	947.52	113.82	-294.88	27.80	61.30	-176.76
53871	74.34	-6.16	-11.67	908.30	55.18	-240.24	14.44	63.75	-170.67
53872	74.42	-7.25	-11.67	866.35	2.22	-187.98	1.94	65.85	-163.05
53873	75.42	-3.95	-11.67	955.90	182.63	-361.40	49.99	61.58	-186.87
53874	75.46	-5.06	-11.67	919.91	121.37	-307.33	37.55	63.17	-181.60
53875	75.51	-6.16	-11.67	881.22	61.95	-252.59	25.44	64.45	-175.39
53876	75.57	-7.25	-11.67	840.19	8.10	-200.12	13.91	65.40	-167.59
53877	76.63	-3.95	-11.67	927.80	190.43	-374.37	58.90	63.41	-190.30
53878	76.66	-5.05	-11.67	892.09	128.77	-320.25	47.76	63.80	-184.89
53879	76.69	-6.15	-11.67	854.06	68.80	-265.38	36.72	63.89	-178.54
53880	76.72	-7.25	-11.67	814.02	14.26	-212.66	25.99	63.70	-170.58
53881	77.84	-3.95	-11.67	899.37	197.92	-387.64	68.28	64.35	-192.20
53882	77.85	-5.05	-11.67	864.14	136.10	-333.46	58.26	63.51	-186.62
53883	77.86	-6.15	-11.67	826.90	75.80	-278.44	48.14	62.42	-180.13
53884	77.87	-7.25	-11.67	787.92	20.76	-225.47	38.06	61.09	-172.03
53885	59.67	-3.96	-13.00	1336.30	-8.92	-240.47	90.88	-276.85	-22.02
53886	59.92	-5.08	-13.00	1323.40	-84.42	-186.31	13.40	-265.26	-5.39
53887	60.24	-6.18	-13.00	1293.81	-139.58	-130.15	-63.65	-246.72	11.57
53888	60.62	-7.26	-13.00	1247.23	-178.15	-78.37	-133.22	-221.43	26.28
53889	60.88	-3.96	-13.00	1374.29	18.32	-244.06	60.07	-210.47	-20.75
53890	61.12	-5.08	-13.00	1353.44	-53.18	-189.87	-8.69	-199.61	-7.57
53891	61.41	-6.18	-13.00	1318.35	-106.83	-133.54	-75.57	-184.05	5.68
53892	61.77	-7.26	-13.00	1268.91	-147.81	-81.42	-135.34	-163.94	17.41
53893	62.09	-3.96	-13.00	1396.30	46.71	-249.86	38.17	-154.17	-23.04
53894	62.31	-5.08	-13.00	1369.11	-22.19	-195.62	-22.12	-144.22	-11.84
53895	62.59	-6.18	-13.00	1329.59	-75.53	-138.97	-79.73	-130.94	-0.47
53896	62.92	-7.26	-13.00	1277.57	-118.88	-86.04	-130.67	-114.48	10.07
53897	63.30	-3.96	-13.00	1404.10	73.59	-256.56	22.96	-106.63	-27.74
53898	63.51	-5.08	-13.00	1372.06	5.80	-202.33	-29.32	-97.52	-17.73
53899	63.76	-6.18	-13.00	1329.28	-48.35	-145.49	-78.43	-85.87	-7.55
53900	64.07	-7.26	-13.00	1275.48	-94.77	-92.13	-121.28	-71.57	2.11
53901	64.51	-3.96	-13.00	1399.80	97.62	-263.87	13.30	-67.29	-33.82
53902	64.70	-5.07	-13.00	1364.25	29.63	-209.78	-31.70	-58.91	-24.74
53903	64.94	-6.17	-13.00	1319.40	-26.54	-153.09	-73.24	-48.47	-15.75
53904	65.22	-7.26	-13.00	1264.87	-76.91	-100.08	-108.99	-35.69	-7.63
53905	65.72	-3.96	-13.00	1385.73	118.37	-271.87	8.07	-35.63	-40.81
53906	65.90	-5.07	-13.00	1347.77	49.09	-218.07	-30.57	-27.98	-32.61
53907	66.11	-6.17	-13.00	1301.84	-10.05	-161.84	-65.79	-18.68	-25.02
53908	66.37	-7.26	-13.00	1247.46	-65.01	-109.79	-95.94	-7.58	-18.93
53909	66.94	-3.96	-13.00	1364.07	136.00	-280.75	6.31	-10.99	-48.30
53910	67.09	-5.07	-13.00	1324.48	64.77	-227.30	-27.02	-4.13	-40.96
53911	67.29	-6.17	-13.00	1278.06	2.28	-171.67	-57.26	3.91	-34.74
53912	67.52	-7.26	-13.00	1224.15	-57.10	-120.67	-83.39	13.11	-30.51
53913	68.15	-3.96	-13.00	1336.74	151.05	-290.60	7.31	7.49	-55.89
53914	68.29	-5.07	-13.00	1295.98	77.64	-237.51	-21.68	13.49	-49.29
53915	68.46	-6.17	-13.00	1249.32	12.00	-182.40	-48.04	20.22	-44.18
53916	68.67	-7.26	-13.00	1195.86	-51.05	-132.21	-71.17	27.55	-41.25
53917	69.36	-3.96	-13.00	1305.38	164.14	-301.42	10.62	20.85	-63.22
53918	69.48	-5.07	-13.00	1263.72	88.65	-248.60	-14.79	25.96	-57.17
53919	69.64	-6.17	-13.00	1216.94	20.30	-193.87	-38.03	31.46	-52.82
53920	69.82	-7.26	-13.00	1163.95	-45.70	-144.17	-58.68	37.16	-50.63
53921	70.57	-3.96	-13.00	1271.36	175.81	-313.12	15.97	30.12	-70.00
53922	70.68	-5.06	-13.00	1229.01	98.48	-260.49	-6.44	34.38	-64.32
53923	70.81	-6.16	-13.00	1182.23	27.86	-205.97	-27.07	38.78	-60.42
53924	70.97	-7.26	-13.00	1129.83	-40.57	-156.49	-45.60	43.19	-58.62
53925	71.78	-3.95	-13.00	1235.80	186.45	-325.56	23.14	36.28	-76.05
53926	71.87	-5.06	-13.00	1192.95	107.56	-273.04	3.29	39.72	-70.57
53927	71.99	-6.16	-13.00	1146.31	35.03	-218.61	-15.13	43.17	-66.93
53928	72.12	-7.26	-13.00	1094.63	-35.43	-169.17	-31.87	46.53	-65.35
53929	73.00	-3.95	-13.00	1199.58	196.34	-338.61	31.91	40.13	-81.24
53930	73.07	-5.06	-13.00	1156.40	116.16	-286.13	14.25	42.79	-75.87
53931	73.16	-6.16	-13.00	1110.05	42.05	-231.68	-2.29	45.37	-72.37
53932	73.27	-7.25	-13.00	1059.22	-30.12	-182.18	-17.53	47.82	-70.89
53933	74.21	-3.95	-13.00	1163.31	205.68	-352.10	42.06	42.32	-85.51
53934	74.27	-5.06	-13.00	1120.00	124.48	-299.61	26.28	44.20	-80.16
53935	74.34	-6.16	-13.00	1074.06	49.11	-245.10	11.30	45.97	-76.72
53936	74.42	-7.25	-13.00	1024.18	-24.48	-195.46	-2.73	47.60	-75.29
53937	75.42	-3.95	-13.00	1127.41	214.62	-365.91	53.36	43.32	-88.81
53938	75.46	-5.06	-13.00	1084.15	132.69	-313.38	39.17	44.43	-83.43
53939	75.51	-6.16	-13.00	1038.76	56.35	-258.75	25.48	45.41	-79.99
53940	75.57	-7.25	-13.00	989.90	-18.37	-208.92	12.40	46.23	-78.58
53941	76.63	-3.95	-13.00	1092.13	223.31	-379.92	65.58	43.49	-91.11
53942	76.66	-5.05	-13.00	1049.11	140.92	-327.33	52.72	43.80	-85.66
53943	76.69	-6.15	-13.00	1004.42	63.91	-272.55	40.08	43.99	-82.18
53944	76.72	-7.25	-13.00	956.65	-11.65	-222.47	27.71	44.03	-80.75
53945	77.84	-3.95	-13.00	1057.62	231.84	-394.05	78.48	43.05	-92.39
53946	77.85	-5.05	-13.00	1015.05	149.30	-341.37	66.74	42.56	-86.85
53947	77.86	-6.15	-13.00	971.18	71.90	-286.41	54.93	41.95	-83.29
53948	77.87	-7.25	-13.00	924.57	-4.24	-236.06	43.09	41.22	-81.80
53949	59.67	-3.96	-14.33	1549.15	-89.80	-190.21	79.90	-106.34	56.20
53950	59.92	-5.08	-14.33	1547.35	-167.83	-140.62	-14.10	-101.57	57.56
53951	60.24	-6.18	-14.33	1526.67	-224.02	-91.74	-108.46	-93.93	65.75
53952	60.62	-7.26	-14.33	1487.83	-254.73	-44.61	-194.77	-83.64	79.45
53953	60.88	-3.96	-14.33	1623.30	-39.67	-202.42	49.92	-78.44	61.61
53954	61.12	-5.08	-14.33	1608.63	-111.61	-152.38	-33.65	-74.29	61.38
53955	61.41	-6.18	-14.33	1576.59	-164.82	-102.94	-115.36	-68.31	68.66

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
53956	61.77	-7.26	-14.33	1529.01	-195.44	-54.88	-188.90	-60.68	83.04
53957	62.09	-3.96	-14.33	1664.09	6.49	-214.91	25.49	-55.27	61.48
53958	62.31	-5.08	-14.33	1639.78	-62.30	-164.66	-47.13	-51.60	60.61
53959	62.59	-6.18	-14.33	1599.95	-114.70	-114.79	-116.87	-46.58	67.47
53960	62.92	-7.26	-14.33	1546.60	-146.89	-65.99	-178.92	-40.45	82.30
53961	63.30	-3.96	-14.33	1678.84	46.78	-227.77	7.90	-36.30	60.20
53962	63.51	-5.08	-14.33	1647.36	-20.67	-177.35	-54.42	-33.01	58.87
53963	63.76	-6.18	-14.33	1602.06	-74.04	-127.18	-113.19	-28.60	65.39
53964	64.07	-7.26	-14.33	1544.78	-109.21	-77.86	-164.25	-22.97	80.43
53965	64.51	-3.96	-14.33	1673.37	80.78	-240.82	-3.44	-20.96	58.24
53966	64.70	-5.07	-14.33	1636.67	13.01	-190.29	-56.47	-17.96	56.52
53967	64.94	-6.17	-14.33	1587.78	-43.09	-139.93	-105.45	-13.91	62.54
53968	65.22	-7.26	-14.33	1528.45	-84.15	-90.54	-146.59	-8.43	76.67
53969	65.72	-3.96	-14.33	1652.55	108.73	-254.05	-9.51	-8.86	55.87
53970	65.90	-5.07	-14.33	1612.17	39.29	-203.47	-54.49	-6.13	53.73
53971	66.11	-6.17	-14.33	1561.16	-21.07	-153.06	-95.33	-2.45	58.97
53972	66.37	-7.26	-14.33	1501.19	-70.20	-103.93	-128.97	2.53	71.41
53973	66.94	-3.96	-14.33	1620.50	131.43	-267.49	-11.27	0.35	53.24
53974	67.09	-5.07	-14.33	1577.54	59.47	-216.89	-49.57	2.77	50.67
53975	67.29	-6.17	-14.33	1525.31	-5.77	-166.50	-84.09	5.97	55.05
53976	67.52	-7.26	-14.33	1465.22	-62.82	-117.71	-112.69	10.15	65.84
53977	68.15	-3.96	-14.33	1580.67	149.93	-281.15	-9.47	7.08	50.55
53978	68.29	-5.07	-14.33	1535.82	75.21	-230.55	-42.36	9.15	47.57
53979	68.46	-6.17	-14.33	1482.85	5.40	-180.18	-72.06	11.81	51.22
53980	68.67	-7.26	-14.33	1422.81	-58.09	-131.61	-97.07	15.14	60.76
53981	69.36	-3.96	-14.33	1535.87	165.35	-295.02	-4.64	11.75	47.93
53982	69.48	-5.07	-14.33	1489.60	88.00	-244.42	-33.12	13.48	44.64
53983	69.64	-6.17	-14.33	1436.20	14.34	-194.01	-59.01	15.63	47.74
53984	69.82	-7.26	-14.33	1376.46	-54.10	-145.49	-81.15	18.23	56.46
53985	70.57	-3.96	-14.33	1488.36	178.59	-309.10	2.89	14.84	45.50
53986	70.68	-5.06	-14.33	1441.03	98.93	-258.45	-21.96	16.23	41.99
53987	70.81	-6.16	-14.33	1387.46	22.12	-207.96	-44.74	17.94	44.72
53988	70.97	-7.26	-14.33	1328.29	-50.20	-159.36	-64.50	20.00	52.90
53989	71.78	-3.95	-14.33	1439.87	190.32	-323.33	12.82	16.72	43.34
53990	71.87	-5.06	-14.33	1391.76	108.71	-272.63	-9.02	17.80	39.68
53991	71.99	-6.16	-14.33	1338.26	29.33	-222.00	-29.23	19.15	42.15
53992	72.12	-7.26	-14.33	1279.87	-46.11	-173.25	-47.02	20.79	49.94
53993	73.00	-3.95	-14.33	1391.66	201.03	-337.69	24.86	17.75	41.49
53994	73.07	-5.06	-14.33	1343.03	117.83	-286.91	5.54	18.54	37.73
53995	73.16	-6.16	-14.33	1289.77	36.37	-236.13	-12.57	19.56	40.01
53996	73.27	-7.25	-14.33	1232.32	-41.61	-187.18	-28.78	20.84	47.50
53997	74.21	-3.95	-14.33	1344.57	211.06	-352.14	38.73	18.16	39.98
53998	74.27	-5.06	-14.33	1295.65	126.61	-301.27	21.49	18.67	36.16
53999	74.34	-6.16	-14.33	1242.80	43.52	-250.31	5.08	19.39	38.30
54000	74.42	-7.25	-14.33	1186.39	-36.49	-201.12	-9.91	20.34	45.56
54001	75.42	-3.95	-14.33	1299.14	220.69	-366.66	54.12	18.15	38.82
54002	75.46	-5.06	-14.33	1250.16	135.33	-315.69	38.59	18.38	34.98
54003	75.51	-6.16	-14.33	1197.86	51.00	-264.53	23.52	18.80	37.01
54004	75.57	-7.25	-14.33	1142.56	-30.56	-215.08	9.40	19.45	44.09
54005	76.63	-3.95	-14.33	1255.68	230.12	-381.22	70.73	17.85	38.03
54006	76.66	-5.05	-14.33	1206.85	144.19	-330.14	56.59	17.79	34.17
54007	76.69	-6.15	-14.33	1155.25	59.04	-278.77	42.54	17.92	36.14
54008	76.72	-7.25	-14.33	1101.14	-23.63	-229.03	29.01	18.25	43.09
54009	77.84	-3.95	-14.33	1214.33	239.55	-395.80	88.28	17.34	37.60
54010	77.85	-5.05	-14.33	1165.91	153.41	-344.59	75.24	16.98	33.76
54011	77.86	-6.15	-14.33	1115.16	67.82	-293.01	61.94	16.82	35.68
54012	77.87	-7.25	-14.33	1062.29	-15.52	-242.96	48.74	16.84	42.58
54013	55.21	-3.96	-11.67	1785.21	736.88	1354.59	474.99	-1372.72	-531.12
54014	55.43	-5.07	-11.67	1854.69	789.62	1413.81	476.78	-1417.93	-464.87
54015	55.70	-6.17	-11.67	1962.94	734.63	1614.73	488.17	-1550.17	-418.47
54016	56.03	-7.26	-11.67	2062.55	533.12	1861.36	357.09	-1723.95	-218.76
54017	56.07	-3.96	-11.67	1528.98	349.04	-45.78	427.29	-846.91	-189.96
54018	56.30	-5.07	-11.67	1572.06	295.28	2.66	399.30	-873.43	-142.02
54019	56.58	-6.18	-11.67	1619.93	167.60	81.62	335.16	-929.08	-71.39
54020	56.92	-7.26	-11.67	1594.47	-16.92	151.01	153.67	-956.42	82.01
54021	56.92	-3.96	-11.67	1322.39	163.60	-232.63	316.57	-648.93	-105.97
54022	57.16	-5.08	-11.67	1343.31	76.40	-173.69	251.10	-664.27	-53.82
54023	57.46	-6.18	-11.67	1336.68	-30.93	-105.95	147.97	-674.00	19.28
54024	57.81	-7.26	-11.67	1260.51	-121.71	-40.31	1.19	-655.53	114.25
54025	57.78	-3.96	-11.67	1226.39	70.79	-295.53	219.57	-561.32	-79.85
54026	58.03	-5.08	-11.67	1227.81	-10.90	-236.16	142.25	-562.45	-38.80
54027	58.33	-6.18	-11.67	1197.78	-84.50	-172.69	46.38	-550.58	12.04
54028	58.70	-7.26	-11.67	1128.22	-131.12	-110.10	-54.46	-520.45	65.57
54029	58.63	-3.96	-11.67	1188.45	38.21	-305.04	144.22	-463.69	-72.70
54030	58.89	-5.08	-11.67	1176.55	-30.80	-246.43	71.22	-453.81	-44.26
54031	59.21	-6.18	-11.67	1141.14	-86.21	-185.20	-7.38	-432.59	-11.51
54032	59.59	-7.26	-11.67	1082.11	-121.27	-126.10	-82.11	-398.60	21.08
54033	55.21	-3.96	-13.00	176.77	219.47	319.76	85.50	-291.73	-183.36
54034	55.43	-5.07	-13.00	192.16	177.62	390.66	59.95	-321.49	-97.27
54035	55.70	-6.17	-13.00	206.23	117.69	480.03	24.90	-361.60	-1.81
54036	56.03	-7.26	-13.00	206.27	33.02	541.73	-41.01	-393.76	135.21
54037	56.07	-3.96	-13.00	876.02	154.65	196.37	287.75	-735.12	-180.49
54038	56.30	-5.07	-13.00	915.22	75.53	261.79	234.80	-769.87	-126.26
54039	56.58	-6.18	-13.00	950.17	-25.39	339.55	156.27	-805.48	-46.39
54040	56.92	-7.26	-13.00	951.16	-129.49	389.93	31.40	-806.39	83.52
54041	56.92	-3.96	-13.00	1090.21	17.25	-184.59	275.03	-611.27	-92.96
54042	57.16	-5.08	-13.00	1119.67	-80.22	-130.58	197.12	-624.35	-46.82
54043	57.46	-6.18	-13.00	1128.83	-172.36	-73.00	93.91	-621.73	19.15
54044	57.81	-7.26	-13.00	1094.17	-241.90	-23.81	-32.53	-585.97	101.08
54045	57.78	-3.96	-13.00	1189.53	-32.81	-237.66	206.24	-483.24	-49.65
54046	58.03	-5.08	-13.00	1201.73	-125.09	-183.34	117.37	-480.54	-15.17
54047	58.33	-6.18	-13.00	1190.11	-197.78	-125.25	14.93	-462.54	27.62
54048	58.70	-7.26	-13.00	1146.13	-243.04	-69.29	-89.94	-425.40	71.02
54049	58.63	-3.96	-13.00	1274.99	-31.24	-240.59	138.29	-365.45	-29.99
54050	58.89	-5.08	-13.00	1272.84	-113.64	-186.23	52.46	-355.19	-6.63
54051	59.21	-6.18	-13.00	1250.45	-173.94	-129.31	-37.25	-334.37	19.02
54052	59.59	-7.26	-13.00	1206.05	-212.08	-75.98	-121.19	-302.65	42.36
54053	55.21	-3.96	-14.33	31.63	-31.41	-30.84	105.57	-3.71	35.52
54054	55.43	-5.07	-14.33	42.91	-82.71	23.45	81.28	-11.84	64.23

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
54055	55.70	-6.17	-14.33	58.05	-127.84	77.21	56.22	-24.00	106.01
54056	56.03	-7.26	-14.33	78.06	-154.27	122.47	30.76	-40.68	160.74
54057	56.07	-3.96	-14.33	277.09	-180.37	-11.64	195.46	-221.77	-11.48
54058	56.30	-5.07	-14.33	310.69	-275.72	42.45	129.96	-235.19	12.03
54059	56.58	-6.18	-14.33	351.61	-357.17	96.39	50.87	-245.35	52.30
54060	56.92	-7.26	-14.33	397.15	-407.20	138.57	-41.47	-245.19	109.78
54061	56.92	-3.96	-14.33	756.83	-218.45	-118.65	229.91	-293.44	1.70
54062	57.16	-5.08	-14.33	800.70	-323.19	-68.67	134.78	-300.16	15.28
54063	57.46	-6.18	-14.33	841.77	-405.95	-18.75	23.14	-298.14	43.74
54064	57.81	-7.26	-14.33	869.90	-447.36	26.69	-99.86	-279.98	84.70
54065	57.78	-3.96	-14.33	1143.68	-194.67	-168.23	194.10	-219.56	25.44
54066	58.03	-5.08	-14.33	1176.98	-293.60	-119.31	87.23	-217.79	34.31
54067	58.33	-6.18	-14.33	1195.66	-364.98	-70.37	-30.90	-207.67	52.78
54068	58.70	-7.26	-14.33	1191.95	-397.29	-22.65	-149.35	-187.26	76.74
54069	58.63	-3.96	-14.33	1399.70	-143.83	-178.47	129.35	-149.54	42.41
54070	58.89	-5.08	-14.33	1414.14	-231.98	-129.38	25.27	-144.41	46.93
54071	59.21	-6.18	-14.33	1409.59	-294.12	-80.58	-83.20	-134.25	58.16
54072	59.59	-7.26	-14.33	1383.45	-325.18	-33.41	-185.37	-119.14	73.31
54073	100.59	-8.10	-11.67	37.05	209.75	-488.19	83.97	89.58	154.46
54074	99.68	-8.10	-11.67	84.23	190.55	-450.83	115.50	134.35	97.81
54075	98.78	-8.10	-11.67	149.00	171.12	-448.61	139.18	160.92	47.80
54076	97.87	-8.10	-11.67	218.88	153.27	-454.60	155.07	170.03	5.51
54077	96.97	-8.10	-11.67	286.89	137.82	-454.92	163.23	161.20	-27.56
54078	100.36	-8.70	-11.67	41.33	199.20	-466.75	85.79	91.65	153.36
54079	99.44	-8.70	-11.67	88.69	177.37	-428.53	117.31	131.46	96.39
54080	98.52	-8.70	-11.67	153.53	156.04	-424.27	139.73	153.54	46.60
54081	97.61	-8.70	-11.67	222.57	136.28	-427.96	154.22	159.18	5.23
54082	96.69	-8.70	-11.67	288.83	118.90	-425.79	160.95	148.25	-26.44
54083	100.59	-8.10	-13.00	44.02	231.57	-530.87	99.12	62.21	138.65
54084	99.68	-8.10	-13.00	106.61	209.44	-481.91	140.54	83.66	94.84
54085	98.78	-8.10	-13.00	186.51	184.02	-470.04	177.55	104.17	56.26
54086	97.87	-8.10	-13.00	271.62	164.04	-462.64	202.61	113.08	27.75
54087	96.97	-8.10	-13.00	357.25	147.17	-451.40	217.29	108.80	7.71
54088	100.36	-8.70	-13.00	49.84	227.00	-510.38	101.02	65.37	137.62
54089	99.44	-8.70	-13.00	112.63	196.55	-459.86	143.13	82.20	93.08
54090	98.52	-8.70	-13.00	193.01	169.55	-446.91	178.35	99.27	54.74
54091	97.61	-8.70	-13.00	277.15	146.04	-438.42	201.54	105.51	26.99
54092	96.69	-8.70	-13.00	360.70	126.23	-426.29	214.40	99.69	8.21
54093	100.59	-8.10	-14.33	53.00	289.14	-533.07	93.81	26.88	139.22
54094	99.68	-8.10	-14.33	130.27	226.78	-499.73	181.64	26.16	89.99
54095	98.78	-8.10	-14.33	218.62	199.34	-482.15	233.78	39.85	77.53
54096	97.87	-8.10	-14.33	324.10	177.86	-465.21	267.67	44.09	66.10
54097	96.97	-8.10	-14.33	434.62	158.42	-447.08	293.17	42.54	65.17
54098	100.36	-8.70	-14.33	53.53	226.95	-513.22	96.78	30.06	133.30
54099	99.44	-8.70	-14.33	134.51	179.72	-476.20	184.96	25.81	86.40
54100	98.52	-8.70	-14.33	224.12	147.35	-458.38	233.66	37.79	74.55
54101	97.61	-8.70	-14.33	328.13	123.22	-440.76	265.59	40.88	63.95
54102	96.69	-8.70	-14.33	435.10	97.38	-422.66	289.25	38.39	64.89
54103	95.95	-8.10	-11.67	339.25	126.42	-447.15	164.57	143.37	-48.08
54104	94.82	-8.10	-11.67	376.49	118.30	-433.28	162.74	123.20	-60.48
54105	93.69	-8.10	-11.67	409.20	110.55	-414.73	158.41	101.02	-70.22
54106	92.56	-8.10	-11.67	438.66	102.57	-393.82	152.05	78.90	-79.03
54107	91.43	-8.10	-11.67	466.15	93.68	-372.68	144.50	59.74	-88.45
54108	90.30	-8.10	-11.67	492.39	83.50	-352.45	136.75	45.31	-98.52
54109	89.18	-8.10	-11.67	517.58	72.53	-333.34	129.27	36.01	-108.76
54110	88.05	-8.10	-11.67	541.84	61.43	-315.23	121.83	31.30	-118.57
54111	86.92	-8.10	-11.67	565.43	50.53	-298.10	114.12	30.04	-127.54
54112	85.79	-8.10	-11.67	588.69	40.07	-281.92	105.85	31.17	-135.61
54113	84.66	-8.10	-11.67	611.93	30.13	-266.64	96.88	33.93	-142.76
54114	83.53	-8.10	-11.67	635.35	20.74	-252.13	87.20	37.74	-148.93
54115	82.40	-8.10	-11.67	659.03	11.91	-238.21	76.84	42.13	-154.06
54116	81.27	-8.10	-11.67	683.03	3.65	-224.74	65.89	46.78	-158.05
54117	80.14	-8.10	-11.67	707.37	-4.03	-211.57	54.44	51.41	-160.84
54118	79.01	-8.10	-11.67	732.00	-11.09	-198.63	42.60	55.85	-162.35
54119	95.68	-8.70	-11.67	338.72	105.88	-416.18	161.16	129.92	-45.64
54120	94.56	-8.70	-11.67	373.35	96.61	-401.40	158.78	110.93	-57.18
54121	93.45	-8.70	-11.67	403.57	87.92	-382.57	153.81	90.06	-65.76
54122	92.34	-8.70	-11.67	431.52	78.94	-361.90	147.08	68.72	-73.92
54123	91.23	-8.70	-11.67	457.52	69.33	-341.46	139.48	51.22	-83.16
54124	90.12	-8.70	-11.67	482.16	58.55	-322.16	131.76	38.04	-92.61
54125	89.01	-8.70	-11.67	506.01	47.22	-303.79	124.28	29.92	-102.44
54126	87.90	-8.70	-11.67	528.89	35.85	-286.22	116.86	26.25	-111.75
54127	86.79	-8.70	-11.67	551.13	24.71	-269.45	109.14	25.65	-120.18
54128	85.67	-8.70	-11.67	573.15	14.05	-253.49	100.83	27.27	-127.83
54129	84.56	-8.70	-11.67	595.24	3.94	-238.36	91.82	30.44	-134.64
54130	83.45	-8.70	-11.67	617.56	-5.59	-223.95	82.10	34.63	-140.56
54131	82.34	-8.70	-11.67	640.21	-14.49	-210.12	71.73	39.42	-145.50
54132	81.23	-8.70	-11.67	663.22	-22.76	-196.74	60.76	44.48	-149.36
54133	80.12	-8.70	-11.67	686.60	-30.39	-183.68	49.27	49.55	-152.05
54134	79.01	-8.70	-11.67	710.35	-37.31	-170.86	37.39	54.40	-153.57
54135	95.95	-8.10	-13.00	423.25	135.67	-436.53	221.50	98.26	-2.49
54136	94.82	-8.10	-13.00	470.34	128.75	-419.68	220.04	84.70	-6.44
54137	93.69	-8.10	-13.00	510.63	123.39	-401.07	212.78	68.44	-8.64
54138	92.56	-8.10	-13.00	546.35	115.44	-382.95	201.29	50.59	-12.43
54139	91.43	-8.10	-13.00	579.12	102.97	-366.79	187.87	34.71	-19.49
54140	90.30	-8.10	-13.00	609.25	86.33	-352.31	175.21	23.22	-28.82
54141	89.18	-8.10	-13.00	636.46	68.08	-338.52	164.13	16.45	-38.53
54142	88.05	-8.10	-13.00	661.08	50.33	-324.74	153.75	13.59	-47.31
54143	86.92	-8.10	-13.00	684.04	33.72	-310.87	143.16	13.34	-54.77
54144	85.79	-8.10	-13.00	706.42	18.35	-297.02	131.89	14.79	-61.12
54145	84.66	-8.10	-13.00	729.01	4.16	-283.33	119.82	17.41	-66.59
54146	83.53	-8.10	-13.00	752.31	-8.92	-269.80	106.97	20.80	-71.22
54147	82.40	-8.10	-13.00	776.64	-20.89	-256.40	93.40	24.64	-75.02
54148	81.27	-8.10	-13.00	802.19	-31.78	-243.09	79.20	28.68	-77.97
54149	80.14	-8.10	-13.00	829.08	-41.63	-229.82	64.49	32.74	-80.04
54150	79.01	-8.10	-13.00	857.37	-50.43	-216.55	49.41	36.71	-81.18
54151	95.68	-8.70	-13.00	423.67	113.09	-410.82	217.18	89.06	-0.74
54152	94.56	-8.70	-13.00	467.18	104.50	-393.24	215.01	76.81	-3.70
54153	93.45	-8.70	-13.00	503.59	97.29	-373.78	206.49	61.40	-4.48

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
54154	92.34	-8.70	-13.00	536.95	87.77	-355.67	193.91	43.21	-7.66
54155	91.23	-8.70	-13.00	567.91	74.37	-340.69	179.95	28.18	-15.19
54156	90.12	-8.70	-13.00	596.17	56.87	-327.78	167.42	17.62	-24.76
54157	89.01	-8.70	-13.00	621.76	38.44	-315.17	156.72	11.99	-34.61
54158	87.90	-8.70	-13.00	644.76	20.88	-302.06	146.64	10.17	-43.06
54159	86.79	-8.70	-13.00	666.27	4.48	-288.51	136.23	10.49	-49.99
54160	85.67	-8.70	-13.00	687.40	-10.70	-274.87	125.06	12.30	-55.93
54161	84.56	-8.70	-13.00	708.89	-24.77	-261.30	113.08	15.19	-61.06
54162	83.45	-8.70	-13.00	731.16	-37.73	-247.88	100.35	18.82	-65.44
54163	82.34	-8.70	-13.00	754.49	-49.60	-234.58	86.90	22.90	-69.05
54164	81.23	-8.70	-13.00	779.06	-60.38	-221.38	72.82	27.20	-71.86
54165	80.12	-8.70	-13.00	804.98	-70.08	-208.25	58.21	31.53	-73.83
54166	79.01	-8.70	-13.00	832.32	-78.67	-195.15	43.20	35.74	-74.99
54167	95.95	-8.10	-14.33	523.88	153.11	-429.28	300.34	39.72	76.21
54168	94.82	-8.10	-14.33	582.35	160.47	-413.41	291.26	35.30	84.28
54169	93.69	-8.10	-14.33	632.38	162.62	-397.44	278.93	28.08	87.32
54170	92.56	-8.10	-14.33	673.79	157.02	-382.21	259.96	19.28	87.95
54171	91.43	-8.10	-14.33	709.47	137.57	-368.35	238.95	11.55	84.19
54172	90.30	-8.10	-14.33	739.71	108.45	-355.50	220.97	6.59	78.01
54173	89.18	-8.10	-14.33	764.78	77.29	-342.88	206.13	4.16	71.70
54174	88.05	-8.10	-14.33	786.17	48.28	-330.05	192.53	3.57	66.32
54175	86.92	-8.10	-14.33	805.80	22.44	-316.96	178.63	3.95	62.11
54176	85.79	-8.10	-14.33	825.34	-0.59	-303.70	163.83	4.89	58.70
54177	84.66	-8.10	-14.33	845.87	-21.23	-290.37	148.07	6.24	55.86
54178	83.53	-8.10	-14.33	868.11	-39.68	-276.99	131.42	7.86	53.49
54179	82.40	-8.10	-14.33	892.50	-56.09	-263.58	113.94	9.65	51.58
54180	81.27	-8.10	-14.33	919.34	-70.55	-250.14	95.74	11.50	50.11
54181	80.14	-8.10	-14.33	948.81	-83.17	-236.66	76.96	13.35	49.07
54182	79.01	-8.10	-14.33	980.97	-94.00	-223.14	57.78	15.17	48.48
54183	95.68	-8.70	-14.33	520.01	84.56	-405.47	295.09	35.87	78.17
54184	94.56	-8.70	-14.33	573.51	91.79	-389.46	285.82	33.10	88.67
54185	93.45	-8.70	-14.33	618.39	98.56	-372.73	272.04	26.42	95.35
54186	92.34	-8.70	-14.33	656.00	93.45	-357.37	248.07	16.13	96.95
54187	91.23	-8.70	-14.33	689.24	66.61	-344.63	224.82	8.24	90.32
54188	90.12	-8.70	-14.33	716.73	30.01	-333.12	207.22	3.63	81.34
54189	89.01	-8.70	-14.33	739.34	-6.30	-321.47	193.51	1.95	72.76
54190	87.90	-8.70	-14.33	758.47	-38.26	-309.25	181.03	2.08	66.11
54191	86.79	-8.70	-14.33	776.29	-65.76	-296.52	167.75	2.74	61.26
54192	85.67	-8.70	-14.33	794.38	-90.09	-283.54	153.40	3.82	57.32
54193	84.56	-8.70	-14.33	813.68	-111.77	-270.45	138.06	5.26	54.06
54194	83.45	-8.70	-14.33	834.76	-131.06	-257.28	121.80	6.97	51.37
54195	82.34	-8.70	-14.33	858.04	-148.08	-244.07	104.72	8.84	49.21
54196	81.23	-8.70	-14.33	883.79	-162.97	-230.82	86.89	10.79	47.56
54197	80.12	-8.70	-14.33	912.17	-175.83	-217.54	68.44	12.74	46.41
54198	79.01	-8.70	-14.33	943.28	-186.74	-204.23	49.56	14.62	45.67
54199	77.89	-8.10	-11.67	756.87	-17.62	-185.87	30.40	59.94	-162.48
54200	76.76	-8.10	-11.67	781.94	-23.68	-173.30	18.01	63.41	-161.12
54201	75.63	-8.10	-11.67	807.10	-29.27	-160.99	5.51	65.96	-158.26
54202	74.50	-8.10	-11.67	832.29	-34.41	-149.08	-7.03	67.29	-153.90
54203	73.37	-8.10	-11.67	857.37	-39.19	-137.74	-19.49	67.00	-148.03
54204	72.24	-8.10	-11.67	882.15	-43.70	-127.17	-31.78	64.58	-140.63
54205	71.11	-8.10	-11.67	906.30	-48.05	-117.54	-43.79	59.37	-131.69
54206	69.98	-8.10	-11.67	929.41	-52.33	-108.99	-55.48	50.54	-121.18
54207	68.85	-8.10	-11.67	950.87	-56.75	-101.60	-66.90	37.04	-109.01
54208	67.72	-8.10	-11.67	970.14	-61.62	-95.42	-78.18	17.49	-95.16
54209	66.60	-8.10	-11.67	986.67	-67.23	-90.61	-89.46	-9.78	-80.03
54210	65.47	-8.10	-11.67	1000.24	-74.47	-87.61	-100.96	-45.89	-64.18
54211	64.34	-8.10	-11.67	1010.92	-83.92	-86.66	-111.81	-91.39	-48.18
54212	63.21	-8.10	-11.67	1018.02	-94.83	-87.23	-120.86	-145.58	-32.19
54213	62.08	-8.10	-11.67	1021.19	-107.06	-88.08	-127.74	-206.63	-14.21
54214	60.95	-8.10	-11.67	1021.54	-120.03	-87.61	-131.46	-274.45	8.26
54215	77.89	-8.70	-11.67	734.41	-43.58	-158.23	25.11	59.07	-153.74
54216	76.78	-8.70	-11.67	758.53	-49.32	-145.84	12.62	63.08	-152.40
54217	75.67	-8.70	-11.67	782.80	-54.45	-133.71	-0.07	66.18	-149.61
54218	74.56	-8.70	-11.67	807.12	-59.04	-121.99	-12.87	68.09	-145.36
54219	73.45	-8.70	-11.67	831.33	-63.17	-110.83	-25.70	68.42	-139.64
54220	72.34	-8.70	-11.67	855.25	-66.92	-100.43	-38.46	66.70	-132.43
54221	71.23	-8.70	-11.67	878.57	-70.40	-90.95	-51.07	62.30	-123.73
54222	70.11	-8.70	-11.67	900.86	-73.70	-82.50	-63.46	54.47	-113.49
54223	69.00	-8.70	-11.67	921.52	-76.96	-75.11	-75.68	42.27	-101.69
54224	67.89	-8.70	-11.67	939.85	-80.65	-68.83	-88.00	24.59	-88.02
54225	66.78	-8.70	-11.67	955.55	-84.90	-63.69	-100.42	-0.58	-72.76
54226	65.67	-8.70	-11.67	968.24	-90.22	-60.13	-113.20	-34.38	-56.92
54227	64.56	-8.70	-11.67	977.48	-98.02	-58.82	-126.10	-76.62	-39.72
54228	63.45	-8.70	-11.67	983.56	-106.53	-59.07	-137.15	-128.93	-23.09
54229	62.34	-8.70	-11.67	984.97	-115.97	-59.72	-146.74	-186.22	-4.66
54230	61.22	-8.70	-11.67	981.85	-126.38	-59.10	-154.35	-249.50	19.59
54231	77.89	-8.10	-13.00	887.00	-58.25	-203.26	33.99	40.52	-81.30
54232	76.76	-8.10	-13.00	917.93	-65.19	-189.92	18.42	43.93	-80.28
54233	75.63	-8.10	-13.00	950.03	-71.26	-176.58	2.78	46.72	-78.14
54234	74.50	-8.10	-13.00	983.17	-76.53	-163.31	-12.86	48.69	-74.88
54235	73.37	-8.10	-13.00	1017.11	-81.15	-150.17	-28.36	49.56	-70.51
54236	72.24	-8.10	-13.00	1051.47	-85.26	-137.23	-43.60	48.98	-64.99
54237	71.11	-8.10	-13.00	1085.69	-89.00	-124.54	-58.46	46.50	-58.27
54238	69.98	-8.10	-13.00	1118.95	-92.49	-112.08	-72.87	41.55	-50.23
54239	68.85	-8.10	-13.00	1150.10	-95.88	-99.73	-86.89	33.41	-40.60
54240	67.72	-8.10	-13.00	1177.73	-99.44	-87.40	-100.87	20.88	-29.05
54241	66.60	-8.10	-13.00	1200.29	-103.84	-75.26	-115.59	2.20	-16.00
54242	65.47	-8.10	-13.00	1216.87	-111.56	-64.21	-132.09	-24.01	-2.75
54243	64.34	-8.10	-13.00	1227.31	-125.40	-55.49	-149.20	-58.39	8.72
54244	63.21	-8.10	-13.00	1230.10	-145.50	-49.79	-164.08	-99.62	17.12
54245	62.08	-8.10	-13.00	1222.53	-170.53	-46.20	-174.87	-145.40	24.69
54246	60.95	-8.10	-13.00	1201.74	-196.56	-43.47	-179.42	-197.60	35.38
54247	77.89	-8.70	-13.00	861.06	-86.22	-182.06	27.82	39.94	-75.16
54248	76.78	-8.70	-13.00	890.91	-92.90	-168.97	12.25	43.73	-74.19
54249	75.67	-8.70	-13.00	921.94	-98.58	-155.88	-3.50	46.88	-72.12
54250	74.56	-8.70	-13.00	954.01	-103.38	-142.85	-19.36	49.23	-69.00
54251	73.45	-8.70	-13.00	986.87	-107.43	-129.97	-35.21	50.52	-64.79
54252	72.34	-8.70	-13.00	1020.15	-110.89	-117.29	-50.95	50.42	-59.49

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
54253	71.23	-8.70	-13.00	1053.32	-113.89	-104.82	-66.46	48.49	-53.03
54254	70.11	-8.70	-13.00	1085.62	-116.57	-92.54	-81.66	44.26	-45.30
54255	69.00	-8.70	-13.00	1115.95	-118.98	-80.25	-96.56	37.13	-36.07
54256	67.89	-8.70	-13.00	1142.75	-121.52	-67.66	-111.61	26.26	-24.63
54257	66.78	-8.70	-13.00	1164.67	-124.30	-54.70	-127.39	9.41	-11.01
54258	65.67	-8.70	-13.00	1180.58	-129.24	-42.37	-145.36	-15.06	2.95
54259	64.56	-8.70	-13.00	1189.93	-140.58	-32.83	-165.41	-47.29	16.03
54260	63.45	-8.70	-13.00	1193.07	-156.88	-27.18	-183.32	-88.04	24.79
54261	62.34	-8.70	-13.00	1186.12	-177.15	-24.34	-197.67	-130.68	32.10
54262	61.22	-8.70	-13.00	1165.00	-199.00	-21.89	-206.45	-178.09	43.86
54263	77.89	-8.10	-14.33	1015.85	-103.10	-209.56	38.29	17.01	48.42
54264	76.76	-8.10	-14.33	1053.44	-110.55	-195.90	18.63	18.69	48.99
54265	75.63	-8.10	-14.33	1093.60	-116.42	-182.18	-1.10	20.14	50.13
54266	74.50	-8.10	-14.33	1136.20	-120.87	-168.43	-20.78	21.29	51.79
54267	73.37	-8.10	-14.33	1180.94	-124.09	-154.65	-40.23	22.06	53.98
54268	72.24	-8.10	-14.33	1227.35	-126.25	-140.86	-59.31	22.33	56.73
54269	71.11	-8.10	-14.33	1274.73	-127.47	-127.05	-77.90	21.91	60.11
54270	69.98	-8.10	-14.33	1322.04	-127.82	-113.17	-95.88	20.63	64.20
54271	68.85	-8.10	-14.33	1367.82	-127.24	-99.15	-113.31	18.27	69.29
54272	67.72	-8.10	-14.33	1409.98	-125.70	-84.87	-130.64	14.31	75.80
54273	66.60	-8.10	-14.33	1445.83	-124.35	-70.41	-149.32	7.66	83.48
54274	65.47	-8.10	-14.33	1472.85	-128.00	-56.29	-171.59	-2.60	91.28
54275	64.34	-8.10	-14.33	1489.82	-145.01	-43.35	-197.15	-17.25	96.77
54276	63.21	-8.10	-14.33	1494.11	-179.58	-32.07	-220.76	-35.02	97.72
54277	62.08	-8.10	-14.33	1480.09	-226.39	-21.93	-238.50	-53.61	96.61
54278	60.95	-8.10	-14.33	1444.20	-283.36	-12.58	-253.18	-73.58	91.36
54279	77.89	-8.70	-14.33	977.16	-195.63	-190.85	30.38	16.66	45.55
54280	76.78	-8.70	-14.33	1013.58	-202.51	-177.41	10.98	18.53	46.23
54281	75.67	-8.70	-14.33	1052.60	-207.46	-163.91	-8.66	20.13	47.54
54282	74.56	-8.70	-14.33	1094.05	-210.73	-150.38	-28.39	21.45	49.43
54283	73.45	-8.70	-14.33	1137.63	-212.48	-136.81	-48.04	22.40	51.91
54284	72.34	-8.70	-14.33	1182.90	-212.83	-123.22	-67.49	22.87	55.03
54285	71.23	-8.70	-14.33	1229.18	-211.88	-109.58	-86.60	22.71	58.86
54286	70.11	-8.70	-14.33	1275.54	-209.63	-95.84	-105.26	21.76	63.53
54287	69.00	-8.70	-14.33	1320.64	-205.78	-81.86	-123.37	19.91	69.31
54288	67.89	-8.70	-14.33	1362.40	-199.55	-67.41	-141.30	17.02	77.20
54289	66.78	-8.70	-14.33	1398.36	-190.94	-52.37	-160.61	11.47	87.37
54290	65.67	-8.70	-14.33	1425.38	-184.20	-37.30	-184.41	1.98	98.14
54291	64.56	-8.70	-14.33	1441.66	-191.01	-23.71	-215.21	-12.08	107.22
54292	63.45	-8.70	-14.33	1447.75	-222.84	-12.93	-246.52	-31.44	107.41
54293	62.34	-8.70	-14.33	1435.93	-270.26	-4.10	-268.73	-48.47	102.76
54294	61.22	-8.70	-14.33	1402.60	-323.03	4.51	-287.82	-65.21	95.77
54295	56.31	-8.10	-11.67	2033.23	312.43	1911.24	54.68	-1760.08	124.71
54296	56.54	-8.70	-11.67	1577.65	170.29	1556.45	-394.74	-1437.46	506.80
54297	57.22	-8.10	-11.67	1437.22	-151.77	165.53	-81.57	-900.09	262.33
54298	57.46	-8.70	-11.67	1241.93	-142.63	189.06	-186.42	-817.90	354.68
54299	58.12	-8.10	-11.67	1152.51	-148.50	10.69	-110.05	-620.19	185.23
54300	58.38	-8.70	-11.67	1047.48	-147.79	37.05	-175.89	-580.02	228.28
54301	59.03	-8.10	-11.67	1051.51	-148.32	-64.57	-125.64	-484.65	105.65
54302	59.29	-8.70	-11.67	985.64	-148.82	-33.58	-166.77	-451.24	129.09
54303	59.93	-8.10	-11.67	1024.31	-134.66	-81.99	-132.50	-364.69	45.10
54304	60.21	-8.70	-11.67	977.27	-137.66	-52.26	-161.61	-335.89	59.91
54305	56.31	-8.10	-13.00	195.08	-12.95	529.09	-106.88	-394.57	269.32
54306	56.54	-8.70	-13.00	226.69	-5.36	489.20	-104.72	-400.65	344.15
54307	57.22	-8.10	-13.00	911.41	-184.58	383.60	-87.67	-759.04	210.69
54308	57.46	-8.70	-13.00	832.02	-193.95	332.38	-174.49	-673.26	301.82
54309	58.12	-8.10	-13.00	1031.44	-266.11	6.54	-133.01	-532.71	163.54
54310	58.38	-8.70	-13.00	967.72	-254.36	30.86	-189.77	-482.65	198.78
54311	59.03	-8.10	-13.00	1093.73	-255.18	-28.96	-163.10	-385.89	99.89
54312	59.29	-8.70	-13.00	1047.33	-248.15	-2.92	-206.49	-351.62	118.68
54313	59.93	-8.10	-13.00	1159.89	-226.34	-39.39	-177.83	-271.99	57.44
54314	60.21	-8.70	-13.00	1121.42	-224.26	-16.08	-211.12	-246.73	68.54
54315	56.31	-8.10	-14.33	97.26	-182.42	148.54	14.16	-61.61	200.00
54316	56.54	-8.70	-14.33	102.28	-233.96	156.87	-13.00	-79.28	220.49
54317	57.22	-8.10	-14.33	428.55	-441.15	153.89	-120.45	-235.20	155.91
54318	57.46	-8.70	-14.33	445.35	-450.54	154.98	-174.65	-220.78	178.07
54319	58.12	-8.10	-14.33	875.32	-464.42	54.73	-194.32	-253.24	116.38
54320	58.38	-8.70	-14.33	864.13	-471.03	67.70	-253.13	-225.00	129.89
54321	59.03	-8.10	-14.33	1170.79	-413.35	10.82	-233.58	-165.69	93.43
54322	59.29	-8.70	-14.33	1142.56	-427.50	30.89	-284.59	-147.67	98.57
54323	59.93	-8.10	-14.33	1347.58	-347.55	-0.94	-255.17	-104.82	84.48
54324	60.21	-8.70	-14.33	1310.69	-374.53	17.02	-296.80	-93.21	87.91
54325	96.21	-9.62	-11.67	291.78	91.18	-379.25	155.83	128.71	-21.63
54326	95.51	-10.82	-11.67	294.96	53.30	-315.24	147.02	102.04	-12.06
54327	94.72	-11.98	-11.67	297.95	17.79	-251.77	135.96	77.12	-0.14
54328	93.85	-13.08	-11.67	300.33	-14.39	-189.95	122.57	55.44	14.21
54329	92.91	-14.11	-11.67	301.75	-42.57	-128.86	107.25	38.47	30.52
54330	91.89	-15.08	-11.67	301.48	-65.97	-68.18	90.40	25.58	46.50
54331	90.82	-15.98	-11.67	299.29	-84.21	-9.03	73.31	15.96	62.16
54332	89.68	-16.80	-11.67	295.83	-97.54	47.36	57.21	9.13	77.40
54333	88.49	-17.54	-11.67	291.92	-107.28	100.17	42.62	4.92	92.44
54334	87.25	-18.19	-11.67	288.29	-114.33	149.07	29.61	3.43	107.19
54335	85.97	-18.76	-11.67	285.52	-119.31	193.84	18.12	4.63	121.19
54336	84.65	-19.23	-11.67	284.16	-122.68	234.32	8.06	8.30	133.95
54337	83.31	-19.62	-11.67	284.71	-124.85	270.32	-0.74	14.08	144.98
54338	81.94	-19.90	-11.67	287.61	-126.15	301.63	-8.52	21.53	153.88
54339	80.55	-20.10	-11.67	293.20	-126.90	328.09	-15.60	30.11	160.33
54340	79.15	-20.20	-11.67	301.77	-127.33	349.59	-22.34	39.22	164.19
54341	97.13	-9.66	-11.67	228.26	109.14	-381.08	150.92	141.17	7.96
54342	96.40	-10.95	-11.67	235.40	71.50	-313.23	143.97	115.61	15.25
54343	95.59	-12.19	-11.67	241.80	36.73	-245.34	134.40	91.76	24.42
54344	94.69	-13.37	-11.67	247.51	5.76	-179.49	122.49	70.73	35.90
54345	93.71	-14.48	-11.67	252.16	-21.62	-115.62	108.09	53.62	49.48
54346	92.65	-15.53	-11.67	255.01	-44.45	-53.28	91.55	40.54	63.80
54347	91.52	-16.49	-11.67	255.51	-62.04	7.12	74.09	30.78	77.92
54348	90.33	-17.37	-11.67	253.86	-74.61	64.79	57.10	23.75	91.76
54349	89.07	-18.17	-11.67	250.82	-83.04	119.08	41.52	19.20	105.33
54350	87.77	-18.87	-11.67	247.29	-88.34	169.56	27.75	17.04	118.47
54351	86.41	-19.48	-11.67	244.07	-91.32	215.94	15.86	17.19	130.85

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
54352	85.02	-19.99	-11.67	241.88	-92.60	257.99	5.81	19.45	142.07
54353	83.59	-20.41	-11.67	241.37	-92.71	295.51	-2.56	23.50	151.73
54354	82.14	-20.72	-11.67	243.07	-92.05	328.30	-9.54	28.88	159.51
54355	80.67	-20.93	-11.67	247.40	-90.94	356.06	-15.58	35.01	165.10
54356	79.19	-21.03	-11.67	254.67	-89.99	378.54	-21.31	41.30	168.17
54357	98.05	-9.70	-11.67	161.18	130.32	-377.46	138.73	140.25	47.27
54358	97.30	-11.08	-11.67	171.74	93.71	-306.93	134.51	120.44	51.00
54359	96.46	-12.41	-11.67	181.51	60.54	-235.95	127.30	101.89	55.58
54360	95.53	-13.67	-11.67	190.22	31.36	-167.48	117.46	85.38	61.95
54361	94.51	-14.85	-11.67	197.58	5.55	-101.73	105.02	71.68	70.40
54362	93.40	-15.97	-11.67	203.05	-16.37	-38.25	90.25	60.96	79.89
54363	92.22	-17.00	-11.67	206.05	-33.66	22.85	74.09	52.89	89.54
54364	90.97	-17.94	-11.67	206.52	-46.16	81.17	57.82	46.95	98.95
54365	89.65	-18.79	-11.67	205.00	-54.43	136.21	42.55	42.80	108.01
54366	88.28	-19.55	-11.67	202.37	-59.29	187.56	28.91	40.26	116.60
54367	86.86	-20.20	-11.67	199.52	-61.58	234.89	17.19	39.17	124.52
54368	85.39	-20.76	-11.67	197.31	-62.03	277.94	7.42	39.36	131.53
54369	83.88	-21.20	-11.67	196.52	-61.24	316.52	-0.48	40.61	137.43
54370	82.35	-21.54	-11.67	197.68	-59.58	350.60	-6.70	42.61	142.20
54371	80.80	-21.76	-11.67	200.94	-57.09	379.97	-11.82	44.64	145.92
54372	79.23	-21.87	-11.67	206.76	-54.01	404.00	-17.05	45.69	148.36
54373	98.96	-9.75	-11.67	96.76	153.62	-381.31	118.56	125.53	95.59
54374	98.20	-11.21	-11.67	108.95	118.97	-307.68	117.53	115.78	95.47
54375	97.34	-12.62	-11.67	120.64	88.07	-233.62	113.50	106.58	94.27
54376	96.37	-13.96	-11.67	131.16	61.23	-162.74	106.76	98.47	93.98
54377	95.31	-15.22	-11.67	140.10	37.32	-95.07	97.37	91.81	95.21
54378	94.16	-16.41	-11.67	147.09	16.52	-30.08	85.65	86.63	97.19
54379	92.93	-17.51	-11.67	151.69	-0.55	32.24	72.31	82.67	99.22
54380	91.62	-18.52	-11.67	153.77	-13.54	91.65	58.39	79.52	100.91
54381	90.24	-19.42	-11.67	153.71	-22.65	147.77	44.91	76.83	102.15
54382	88.80	-20.23	-11.67	152.28	-28.42	200.24	32.62	74.33	102.95
54383	87.30	-20.93	-11.67	150.33	-31.57	248.74	21.90	71.87	103.33
54384	85.75	-21.52	-11.67	148.75	-32.77	292.99	12.89	69.30	103.27
54385	84.17	-21.99	-11.67	148.40	-32.62	332.82	5.57	66.55	102.81
54386	82.56	-22.35	-11.67	149.94	-31.50	368.57	-0.01	63.84	102.29
54387	80.92	-22.59	-11.67	152.79	-28.78	401.65	-4.04	60.92	103.05
54388	79.28	-22.71	-11.67	155.94	-25.13	431.92	-9.30	54.36	105.68
54389	99.88	-9.79	-11.67	47.59	177.67	-417.41	89.93	95.71	152.71
54390	99.10	-11.34	-11.67	57.17	145.87	-337.04	91.55	100.49	149.55
54391	98.21	-12.83	-11.67	67.55	118.27	-255.81	90.97	104.50	142.36
54392	97.21	-14.25	-11.67	77.12	94.63	-179.29	88.21	108.10	134.52
54393	96.11	-15.59	-11.67	85.40	73.22	-106.85	83.08	111.68	127.29
54394	94.92	-16.85	-11.67	91.96	53.96	-37.56	75.72	115.02	120.03
54395	93.63	-18.02	-11.67	96.45	37.26	28.69	66.65	117.71	112.25
54396	92.26	-19.09	-11.67	98.79	23.52	91.73	56.61	119.29	103.75
54397	90.82	-20.05	-11.67	99.33	12.84	151.29	46.46	119.36	94.58
54398	89.31	-20.91	-11.67	98.70	5.01	207.04	36.88	117.62	84.97
54399	87.74	-21.65	-11.67	97.66	-0.42	258.65	28.28	113.94	75.23
54400	86.12	-22.28	-11.67	96.96	-3.94	305.93	20.80	108.28	65.69
54401	84.46	-22.78	-11.67	97.31	-6.07	348.60	14.40	100.64	56.68
54402	82.77	-23.17	-11.67	99.92	-7.04	387.59	9.17	92.20	48.78
54403	81.05	-23.42	-11.67	102.68	-6.54	427.95	4.89	83.37	43.78
54404	79.32	-23.55	-11.67	103.47	-5.91	468.95	-0.64	66.44	41.60
54405	96.21	-9.62	-13.00	365.05	87.90	-382.48	207.90	85.90	14.73
54406	95.51	-10.82	-13.00	370.03	37.08	-318.51	196.38	66.51	22.14
54407	94.72	-11.98	-13.00	374.60	-7.25	-256.02	181.74	47.44	29.82
54408	93.85	-13.08	-13.00	378.54	-48.36	-196.74	163.61	31.38	41.02
54409	92.91	-14.11	-13.00	381.66	-83.67	-137.26	141.61	20.55	52.78
54410	91.89	-15.08	-13.00	382.30	-109.94	-77.55	117.27	13.19	62.07
54411	90.82	-15.98	-13.00	380.15	-127.87	-19.58	93.61	7.61	70.42
54412	89.68	-16.80	-13.00	376.41	-139.84	35.28	72.28	3.41	78.85
54413	88.49	-17.54	-13.00	372.30	-148.22	86.44	53.44	0.76	87.83
54414	87.25	-18.19	-13.00	368.70	-154.02	133.78	36.79	-0.03	97.11
54415	85.97	-18.76	-13.00	366.26	-157.81	177.22	22.15	1.05	106.17
54416	84.65	-19.23	-13.00	365.67	-160.09	216.61	9.40	3.88	114.54
54417	83.31	-19.62	-13.00	367.62	-161.33	251.81	-1.69	8.20	121.82
54418	81.94	-19.90	-13.00	372.71	-161.94	282.62	-11.38	13.72	127.65
54419	80.55	-20.10	-13.00	381.37	-162.24	308.95	-20.06	20.11	131.84
54420	79.15	-20.20	-13.00	393.84	-162.35	330.63	-28.20	26.92	134.28
54421	97.13	-9.66	-13.00	285.00	109.56	-391.89	197.32	92.76	31.06
54422	96.40	-10.95	-13.00	295.60	62.24	-320.95	188.40	74.40	35.54
54423	95.59	-12.19	-13.00	305.31	22.12	-250.71	176.25	56.93	40.21
54424	94.69	-13.37	-13.00	313.97	-14.54	-184.12	160.93	41.81	48.36
54425	93.71	-14.48	-13.00	321.77	-47.24	-119.56	141.74	30.30	58.40
54426	92.65	-15.53	-13.00	327.41	-73.33	-56.56	119.28	22.21	68.32
54427	91.52	-16.49	-13.00	329.90	-91.80	4.36	95.86	16.46	77.47
54428	90.33	-17.37	-13.00	329.62	-103.77	62.40	73.60	12.34	86.29
54429	89.07	-18.17	-13.00	327.70	-110.96	116.99	53.58	9.73	95.08
54430	87.77	-18.87	-13.00	325.28	-114.84	167.78	36.03	8.68	103.76
54431	86.41	-19.48	-13.00	323.33	-116.32	214.54	20.89	9.21	112.04
54432	85.02	-19.99	-13.00	322.75	-116.17	257.03	8.02	11.19	119.57
54433	83.59	-20.41	-13.00	324.37	-115.09	295.08	-2.83	14.41	126.02
54434	82.14	-20.72	-13.00	328.96	-113.62	328.44	-11.97	18.55	131.10
54435	80.67	-20.93	-13.00	337.04	-112.26	356.78	-19.85	23.23	134.45
54436	79.19	-21.03	-13.00	348.90	-111.17	380.42	-26.92	28.37	136.25
54437	98.05	-9.70	-13.00	203.17	135.65	-398.08	177.14	90.31	56.98
54438	97.30	-11.08	-13.00	218.38	92.45	-321.06	171.86	76.67	58.00
54439	96.46	-12.41	-13.00	232.87	57.11	-244.84	162.87	63.67	58.65
54440	95.53	-13.67	-13.00	245.66	24.98	-172.80	150.48	52.28	62.57
54441	94.51	-14.85	-13.00	256.96	-4.10	-103.47	134.68	43.11	68.68
54442	93.40	-15.97	-13.00	266.16	-28.57	-36.54	115.83	36.28	75.54
54443	92.22	-17.00	-13.00	272.43	-47.10	27.81	95.27	31.38	82.29
54444	90.97	-17.94	-13.00	275.69	-59.68	89.15	74.80	27.92	88.71
54445	89.65	-18.79	-13.00	276.66	-67.27	147.02	55.75	25.62	94.85
54446	88.28	-19.55	-13.00	276.41	-71.07	201.02	38.79	24.36	100.69
54447	86.86	-20.20	-13.00	276.01	-72.15	250.85	24.10	24.09	106.09
54448	85.39	-20.76	-13.00	276.46	-71.39	296.22	11.61	24.68	110.83
54449	83.88	-21.20	-13.00	278.70	-69.57	336.88	1.12	25.96	114.70
54450	82.35	-21.54	-13.00	283.53	-67.47	372.75	-7.71	27.76	117.68

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
54451	80.80	-21.76	-13.00	291.47	-64.93	403.46	-15.17	29.50	119.72
54452	79.23	-21.87	-13.00	302.57	-63.09	427.16	-22.32	30.63	119.34
54453	98.96	-9.75	-13.00	123.08	165.57	-408.80	145.62	78.94	92.85
54454	98.20	-11.21	-13.00	140.23	127.35	-326.06	145.67	73.15	89.65
54455	97.34	-12.62	-13.00	156.92	96.80	-244.31	141.72	67.42	85.47
54456	96.37	-13.96	-13.00	171.88	68.74	-167.31	134.17	62.64	84.20
54457	95.31	-15.22	-13.00	185.16	42.79	-93.30	123.27	58.92	84.62
54458	94.16	-16.41	-13.00	196.47	20.01	-22.04	109.54	56.20	85.65
54459	92.93	-17.51	-13.00	205.26	1.45	46.31	93.84	54.28	86.65
54460	91.62	-18.52	-13.00	211.40	-12.43	111.42	77.44	52.82	87.32
54461	90.24	-19.42	-13.00	215.31	-21.95	172.90	61.51	51.53	87.64
54462	88.80	-20.23	-13.00	217.85	-27.86	230.35	46.81	50.25	87.64
54463	87.30	-20.93	-13.00	219.97	-30.98	283.43	33.66	48.88	87.34
54464	85.75	-21.52	-13.00	222.59	-32.10	331.86	22.11	47.32	86.77
54465	84.17	-21.99	-13.00	226.53	-31.94	375.27	11.94	45.43	85.83
54466	82.56	-22.35	-13.00	232.94	-31.01	413.71	3.10	43.51	84.69
54467	80.92	-22.59	-13.00	241.67	-29.68	448.59	-4.23	42.03	84.56
54468	79.28	-22.71	-13.00	251.64	-21.40	479.35	-10.78	38.24	88.68
54469	99.88	-9.79	-13.00	56.85	196.59	-454.52	105.18	69.33	139.18
54470	99.10	-11.34	-13.00	70.23	162.94	-360.35	109.00	73.01	131.15
54471	98.21	-12.83	-13.00	84.90	137.79	-269.94	111.29	76.35	119.95
54472	97.21	-14.25	-13.00	98.42	113.87	-186.63	110.30	80.13	111.87
54473	96.11	-15.59	-13.00	110.87	90.82	-106.70	106.12	83.93	104.91
54474	94.92	-16.85	-13.00	121.85	69.45	-29.84	99.17	87.35	98.00
54475	93.63	-18.02	-13.00	131.02	50.52	43.78	90.06	90.04	90.70
54476	92.26	-19.09	-13.00	138.31	34.60	113.85	79.59	91.61	82.85
54477	90.82	-20.05	-13.00	144.07	21.82	180.02	68.64	91.77	74.52
54478	89.31	-20.91	-13.00	148.94	11.94	241.91	57.83	90.33	65.93
54479	87.74	-21.65	-13.00	153.63	4.53	299.19	47.50	87.19	57.35
54480	86.12	-22.28	-13.00	158.82	-0.87	351.46	37.70	82.35	49.04
54481	84.46	-22.78	-13.00	165.13	-4.65	398.85	28.34	75.98	41.38
54482	82.77	-23.17	-13.00	173.23	-7.45	439.57	18.93	67.77	34.23
54483	81.05	-23.42	-13.00	187.39	-8.20	482.58	11.70	65.57	29.65
54484	79.32	-23.55	-13.00	190.41	-3.46	546.30	5.77	58.94	38.55
54485	96.21	-9.62	-14.33	441.66	42.37	-377.87	281.17	32.43	59.24
54486	95.51	-10.82	-14.33	452.03	-7.53	-313.13	266.87	24.13	55.74
54487	94.72	-11.98	-14.33	458.18	-63.07	-251.28	248.03	14.90	59.01
54488	93.85	-13.08	-14.33	463.06	-120.64	-192.55	221.77	7.68	65.21
54489	92.91	-14.11	-14.33	467.67	-162.64	-134.02	187.20	4.44	69.14
54490	91.89	-15.08	-14.33	468.87	-186.83	-76.29	150.58	2.77	69.99
54491	90.82	-15.98	-14.33	466.15	-199.67	-20.81	116.95	1.32	70.54
54492	89.68	-16.80	-14.33	461.24	-206.46	31.71	87.98	-0.02	71.77
54493	88.49	-17.54	-14.33	455.78	-210.68	80.89	62.97	-0.90	73.93
54494	87.25	-18.19	-14.33	450.73	-212.68	126.64	41.20	-1.05	76.63
54495	85.97	-18.76	-14.33	447.01	-212.85	168.80	22.51	-0.46	79.49
54496	84.65	-19.23	-14.33	445.64	-211.77	207.21	6.70	0.83	82.25
54497	83.31	-19.62	-14.33	447.62	-210.07	241.69	-6.51	2.72	84.70
54498	81.94	-19.90	-14.33	453.83	-208.36	272.07	-17.49	5.09	86.66
54499	80.55	-20.10	-14.33	464.90	-206.94	298.21	-26.78	7.84	88.06
54500	79.15	-20.20	-14.33	481.16	-205.87	320.05	-35.15	10.77	88.86
54501	97.13	-9.66	-14.33	340.83	75.08	-392.22	259.96	35.34	55.19
54502	96.40	-10.95	-14.33	360.55	34.35	-319.80	247.44	27.43	48.59
54503	95.59	-12.19	-14.33	376.13	-8.88	-249.78	229.78	19.81	48.72
54504	94.69	-13.37	-14.33	389.22	-51.66	-182.71	207.70	13.45	52.30
54505	93.71	-14.48	-14.33	400.71	-89.90	-117.77	180.25	8.95	57.01
54506	92.65	-15.53	-14.33	409.08	-118.10	-54.79	148.75	6.16	61.27
54507	91.52	-16.49	-14.33	413.17	-135.66	5.80	116.84	4.27	64.85
54508	90.33	-17.37	-14.33	413.54	-145.10	63.44	87.22	2.92	68.25
54509	89.07	-18.17	-14.33	411.63	-149.00	117.72	61.05	2.11	71.69
54510	87.77	-18.87	-14.33	408.85	-149.16	168.32	38.45	1.90	75.16
54511	86.41	-19.48	-14.33	406.47	-146.68	215.01	19.35	2.32	78.50
54512	85.02	-19.99	-14.33	405.73	-142.61	257.56	3.56	3.32	81.53
54513	83.59	-20.41	-14.33	407.90	-138.03	295.75	-9.30	4.83	84.14
54514	82.14	-20.72	-14.33	414.17	-134.02	329.35	-19.59	6.70	86.10
54515	80.67	-20.93	-14.33	425.30	-131.13	358.29	-27.64	8.85	87.28
54516	79.19	-21.03	-14.33	441.46	-129.02	382.11	-34.04	11.27	87.86
54517	98.05	-9.70	-14.33	241.33	106.90	-406.15	231.62	33.90	63.29
54518	97.30	-11.08	-14.33	268.67	75.63	-326.36	223.45	28.20	54.26
54519	96.46	-12.41	-14.33	291.97	40.21	-249.38	209.26	22.81	52.98
54520	95.53	-13.67	-14.33	311.81	5.30	-175.46	190.15	18.24	54.53
54521	94.51	-14.85	-14.33	328.77	-25.93	-103.86	166.89	14.56	57.21
54522	93.40	-15.97	-14.33	342.38	-50.88	-34.79	140.36	11.87	60.26
54523	92.22	-17.00	-14.33	351.90	-67.95	31.49	112.44	10.02	63.20
54524	90.97	-17.94	-14.33	357.40	-77.51	94.59	85.39	8.75	65.98
54525	89.65	-18.79	-14.33	359.83	-81.05	154.10	60.73	7.97	68.63
54526	88.28	-19.55	-14.33	360.53	-80.17	209.67	39.22	7.64	71.17
54527	86.86	-20.20	-14.33	360.87	-76.26	260.99	21.03	7.73	73.52
54528	85.39	-20.76	-14.33	362.14	-70.58	307.77	6.06	8.20	75.59
54529	83.88	-21.20	-14.33	365.61	-64.39	349.72	-6.21	8.94	77.20
54530	82.35	-21.54	-14.33	372.72	-59.32	386.81	-16.50	10.00	78.54
54531	80.80	-21.76	-14.33	384.96	-56.97	417.96	-24.63	10.77	78.55
54532	79.23	-21.87	-14.33	401.98	-56.14	445.34	-29.83	11.93	78.00
54533	98.96	-9.75	-14.33	151.10	146.44	-420.76	187.48	25.03	73.91
54534	98.20	-11.21	-14.33	180.31	124.52	-333.94	185.93	23.23	63.53
54535	97.34	-12.62	-14.33	206.24	96.71	-250.06	178.30	20.94	60.74
54536	96.37	-13.96	-14.33	228.99	68.02	-169.44	165.43	19.30	60.54
54537	95.31	-15.22	-14.33	248.98	41.78	-91.27	148.58	18.05	61.12
54538	94.16	-16.41	-14.33	265.82	19.93	-15.82	128.78	17.21	61.97
54539	92.93	-17.51	-14.33	279.08	3.66	56.53	107.29	16.73	62.79
54540	91.62	-18.52	-14.33	288.75	-6.75	125.39	85.70	16.46	63.45
54541	90.24	-19.42	-14.33	295.50	-11.92	190.37	65.34	16.29	63.94
54542	88.80	-20.23	-14.33	300.38	-12.94	251.08	47.06	16.17	64.28
54543	87.30	-20.93	-14.33	304.59	-10.97	307.16	31.21	16.05	64.45
54544	85.75	-21.52	-14.33	309.28	-7.16	358.26	17.74	15.89	64.45
54545	84.17	-21.99	-14.33	315.46	-2.54	404.26	6.21	15.63	64.32
54546	82.56	-22.35	-14.33	323.80	1.56	443.99	-4.55	14.88	63.30
54547	80.92	-22.59	-14.33	337.36	1.83	481.48	-16.21	15.51	64.62
54548	79.28	-22.71	-14.33	356.66	-4.61	500.36	-23.23	10.62	56.87
54549	99.88	-9.79	-14.33	66.98	197.67	-451.99	111.98	31.16	111.90

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
54550	99.10	-11.34	-14.33	90.58	189.54	-354.54	125.21	31.66	90.88
54551	98.21	-12.83	-14.33	111.13	169.61	-263.50	129.29	33.49	83.88
54552	97.21	-14.25	-14.33	130.53	146.13	-176.54	128.20	36.22	79.51
54553	96.11	-15.59	-14.33	148.69	122.88	-92.11	123.27	38.71	75.51
54554	94.92	-16.85	-14.33	165.21	101.47	-10.62	115.25	40.84	71.46
54555	93.63	-18.02	-14.33	179.77	82.88	67.54	104.93	42.42	67.19
54556	92.26	-19.09	-14.33	192.38	67.64	141.95	93.22	43.29	62.67
54557	90.82	-20.05	-14.33	203.45	55.78	212.17	81.02	43.34	57.96
54558	89.31	-20.91	-14.33	213.64	46.95	277.81	68.92	42.50	53.20
54559	87.74	-21.65	-14.33	223.69	40.59	338.47	57.20	40.75	48.53
54560	86.12	-22.28	-14.33	234.24	36.19	393.88	45.82	38.12	44.08
54561	84.46	-22.78	-14.33	245.74	33.09	443.26	34.49	34.59	39.96
54562	82.77	-23.17	-14.33	258.45	31.60	488.76	22.68	30.51	36.92
54563	81.05	-23.42	-14.33	271.92	27.32	517.05	7.95	23.13	29.07
54564	79.32	-23.55	-14.33	305.13	22.61	620.84	-10.91	51.93	54.21
54565	77.75	-20.20	-11.67	313.45	-127.66	365.96	-29.10	48.22	165.46
54566	76.35	-20.10	-11.67	328.41	-128.04	377.04	-36.39	56.45	164.10
54567	74.96	-19.90	-11.67	346.56	-128.46	382.71	-44.69	63.03	160.28
54568	73.59	-19.62	-11.67	367.74	-128.83	382.78	-54.37	67.31	154.33
54569	72.25	-19.23	-11.67	391.71	-129.07	377.18	-65.75	68.56	146.71
54570	70.93	-18.76	-11.67	418.20	-129.08	365.87	-79.05	66.06	138.08
54571	69.65	-18.19	-11.67	446.95	-128.81	348.81	-94.35	59.15	129.18
54572	68.41	-17.54	-11.67	477.79	-128.20	325.99	-111.68	47.24	120.89
54573	67.22	-16.80	-11.67	510.71	-127.23	297.50	-130.94	29.88	114.01
54574	66.08	-15.98	-11.67	545.77	-125.75	263.66	-151.93	6.75	108.93
54575	65.01	-15.08	-11.67	583.43	-122.90	225.47	-173.36	-22.94	105.30
54576	63.99	-14.11	-11.67	625.76	-120.20	184.37	-193.34	-60.25	103.36
54577	63.05	-13.08	-11.67	675.64	-119.21	141.64	-209.40	-105.91	101.38
54578	62.18	-11.98	-11.67	737.06	-122.10	96.49	-218.66	-160.79	99.28
54579	61.39	-10.82	-11.67	813.08	-128.59	46.65	-215.78	-222.49	93.10
54580	60.69	-9.62	-11.67	904.01	-135.78	-8.98	-193.84	-287.44	77.30
54581	77.71	-21.03	-11.67	265.21	-89.57	395.98	-27.09	47.30	168.92
54582	76.23	-20.93	-11.67	279.05	-89.79	408.20	-33.49	52.09	167.45
54583	74.76	-20.72	-11.67	295.95	-90.51	414.69	-40.90	55.13	163.77
54584	73.31	-20.41	-11.67	315.62	-91.28	415.43	-49.99	55.72	158.47
54585	71.88	-19.99	-11.67	337.68	-91.99	410.42	-61.22	53.09	152.18
54586	70.49	-19.48	-11.67	361.68	-92.52	399.61	-74.85	46.54	145.60
54587	69.13	-18.87	-11.67	387.14	-92.69	382.95	-90.99	35.45	139.58
54588	67.83	-18.17	-11.67	413.64	-92.35	360.46	-109.63	19.28	135.12
54589	66.57	-17.37	-11.67	440.90	-91.34	332.30	-130.62	-2.45	133.17
54590	65.38	-16.49	-11.67	468.97	-89.40	298.95	-153.43	-30.35	134.42
54591	64.25	-15.53	-11.67	498.86	-86.89	261.32	-176.88	-65.27	139.29
54592	63.19	-14.48	-11.67	533.43	-85.30	220.63	-199.41	-108.50	147.51
54593	62.21	-13.37	-11.67	578.59	-87.39	177.64	-219.47	-161.87	158.42
54594	61.31	-12.19	-11.67	643.87	-96.46	131.20	-234.54	-226.78	169.32
54595	60.50	-10.95	-11.67	740.58	-113.79	78.30	-237.45	-303.31	172.62
54596	59.77	-9.66	-11.67	874.58	-136.37	15.87	-212.36	-388.42	155.83
54597	77.67	-21.87	-11.67	215.91	-53.10	422.40	-23.55	45.34	148.16
54598	76.10	-21.76	-11.67	228.35	-54.42	435.05	-29.55	44.05	145.51
54599	74.55	-21.54	-11.67	243.26	-55.38	441.92	-36.26	41.37	142.16
54600	73.02	-21.20	-11.67	260.07	-55.89	443.37	-44.85	36.19	138.80
54601	71.51	-20.76	-11.67	278.54	-56.08	439.34	-55.84	27.67	135.86
54602	70.04	-20.20	-11.67	298.08	-55.83	429.57	-69.36	15.35	133.93
54603	68.62	-19.55	-11.67	317.95	-54.90	413.97	-85.35	-1.18	133.94
54604	67.25	-18.79	-11.67	337.45	-53.09	392.59	-103.64	-22.32	136.97
54605	65.93	-17.94	-11.67	356.10	-50.26	365.61	-123.85	-48.48	144.16
54606	64.68	-17.00	-11.67	373.93	-46.53	333.55	-145.27	-80.19	156.58
54607	63.50	-15.97	-11.67	392.11	-42.75	297.40	-166.91	-118.25	175.09
54608	62.39	-14.85	-11.67	414.03	-40.77	258.52	-188.08	-163.91	200.13
54609	61.37	-13.67	-11.67	446.62	-43.26	217.92	-209.44	-218.92	231.15
54610	60.44	-12.41	-11.67	507.96	-52.79	175.78	-234.11	-287.66	265.12
54611	59.60	-11.08	-11.67	632.95	-77.75	129.47	-256.69	-377.92	289.13
54612	58.85	-9.70	-11.67	852.79	-124.62	74.04	-241.71	-491.52	273.15
54613	77.62	-22.71	-11.67	163.52	-24.12	451.43	-18.56	41.18	104.08
54614	75.98	-22.59	-11.67	175.40	-25.76	460.06	-24.80	31.12	98.61
54615	74.34	-22.35	-11.67	187.17	-26.49	465.48	-30.76	21.20	96.01
54616	72.73	-21.99	-11.67	199.54	-25.68	467.52	-39.09	7.97	96.43
54617	71.15	-21.52	-11.67	212.81	-24.10	464.48	-49.79	-8.81	99.28
54618	69.60	-20.93	-11.67	226.10	-21.56	455.74	-62.57	-28.94	105.14
54619	68.10	-20.23	-11.67	238.41	-17.87	441.15	-77.09	-52.47	114.95
54620	66.66	-19.42	-11.67	248.89	-12.93	420.72	-92.90	-79.50	129.87
54621	65.28	-18.52	-11.67	256.94	-6.90	394.62	-109.28	-110.16	151.19
54622	63.97	-17.51	-11.67	262.50	-0.39	363.41	-125.28	-144.62	180.27
54623	62.74	-16.41	-11.67	266.55	5.27	328.28	-140.03	-183.14	218.36
54624	61.59	-15.22	-11.67	271.69	8.07	291.15	-153.47	-226.01	266.29
54625	60.53	-13.96	-11.67	284.46	6.77	254.78	-167.93	-273.95	323.63
54626	59.56	-12.62	-11.67	316.87	3.18	221.02	-192.64	-329.13	386.62
54627	58.70	-11.21	-11.67	449.79	0.38	211.91	-257.37	-421.18	452.56
54628	57.94	-9.75	-11.67	854.97	-80.48	215.44	-310.29	-633.72	465.40
54629	77.58	-23.55	-11.67	109.33	-5.38	490.17	-9.87	37.08	38.32
54630	75.85	-23.42	-11.67	119.97	-4.82	491.48	-16.70	15.09	34.47
54631	74.13	-23.17	-11.67	127.80	-3.84	492.98	-23.42	-3.82	35.03
54632	72.44	-22.78	-11.67	134.41	-0.96	495.07	-31.99	-27.24	41.19
54633	70.78	-22.28	-11.67	141.39	3.49	492.36	-42.18	-54.61	52.33
54634	69.16	-21.65	-11.67	147.12	9.57	483.56	-53.35	-84.54	69.10
54635	67.59	-20.91	-11.67	150.64	17.34	468.55	-64.87	-116.73	92.56
54636	66.08	-20.05	-11.67	151.12	26.53	447.15	-75.87	-150.80	123.87
54637	64.64	-19.09	-11.67	147.99	36.40	419.46	-85.21	-186.37	164.38
54638	63.27	-18.02	-11.67	141.16	45.60	385.95	-91.61	-222.91	215.56
54639	61.98	-16.85	-11.67	131.25	51.97	347.89	-93.96	-259.56	278.74
54640	60.79	-15.59	-11.67	120.16	53.05	307.85	-91.85	-294.82	354.42
54641	59.69	-14.25	-11.67	110.00	47.73	269.04	-87.40	-325.45	440.67
54642	58.69	-12.83	-11.67	113.86	41.74	246.68	-84.56	-351.35	529.41
54643	57.80	-11.34	-11.67	122.07	57.77	256.51	-110.65	-345.20	610.23
54644	57.02	-9.79	-11.67	687.65	137.06	774.66	-349.45	-745.72	683.31
54645	77.75	-20.20	-13.00	410.26	-162.41	347.64	-36.37	33.71	135.05
54646	76.35	-20.10	-13.00	430.81	-162.67	359.85	-45.36	39.96	134.15
54647	74.96	-19.90	-13.00	455.35	-163.28	367.02	-55.92	45.06	131.63
54648	73.59	-19.62	-13.00	483.69	-164.30	369.13	-68.53	48.53	127.68

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
54649	72.25	-19.23	-13.00	515.42	-165.72	366.09	-83.52	49.92	122.62
54650	70.93	-18.76	-13.00	550.03	-167.50	357.87	-101.07	48.72	116.94
54651	69.65	-18.19	-13.00	586.99	-169.65	344.45	-121.22	44.45	111.24
54652	68.41	-17.54	-13.00	625.87	-172.35	325.80	-143.89	36.69	106.26
54653	67.22	-16.80	-13.00	666.42	-175.88	301.88	-168.92	25.17	102.78
54654	66.08	-15.98	-13.00	708.40	-180.36	272.68	-196.25	9.83	101.24
54655	65.01	-15.08	-13.00	751.61	-184.24	238.77	-224.63	-9.65	101.12
54656	63.99	-14.11	-13.00	797.28	-187.32	201.47	-251.53	-34.20	101.71
54657	63.05	-13.08	-13.00	847.70	-190.11	162.65	-272.32	-65.57	100.12
54658	62.18	-11.98	-13.00	907.11	-197.43	121.98	-282.43	-106.33	97.78
54659	61.39	-10.82	-13.00	977.59	-210.62	75.13	-277.13	-154.31	94.77
54660	60.69	-9.62	-13.00	1058.08	-221.37	22.19	-249.45	-206.29	83.73
54661	77.71	-21.03	-13.00	364.45	-110.36	398.91	-33.98	33.26	136.65
54662	76.23	-20.93	-13.00	383.72	-109.97	412.12	-42.21	37.40	135.73
54663	74.76	-20.72	-13.00	406.77	-110.28	420.24	-52.47	40.06	133.50
54664	73.31	-20.41	-13.00	433.21	-111.37	422.73	-65.22	41.04	129.91
54665	71.88	-19.99	-13.00	462.45	-113.01	419.71	-80.84	39.85	125.56
54666	70.49	-19.48	-13.00	493.68	-115.06	411.17	-99.53	35.99	121.00
54667	69.13	-18.87	-13.00	526.09	-117.36	397.10	-121.33	29.02	116.88
54668	67.83	-18.17	-13.00	558.93	-119.94	377.52	-146.15	18.56	113.98
54669	66.57	-17.37	-13.00	591.58	-122.91	352.50	-173.73	4.29	113.04
54670	65.38	-16.49	-13.00	623.59	-126.11	322.32	-203.42	-14.12	114.55
54671	64.25	-15.53	-13.00	655.28	-129.63	287.53	-233.52	-37.30	118.58
54672	63.19	-14.48	-13.00	688.84	-134.67	248.97	-261.25	-66.61	124.51
54673	62.21	-13.37	-13.00	729.45	-144.94	207.04	-283.21	-104.46	132.14
54674	61.31	-12.19	-13.00	785.00	-165.49	160.50	-295.86	-153.52	141.14
54675	60.50	-10.95	-13.00	862.67	-197.83	105.37	-292.26	-215.81	147.90
54676	59.77	-9.66	-13.00	964.28	-231.69	41.84	-257.73	-291.29	139.27
54677	77.67	-21.87	-13.00	316.92	-61.73	447.09	-29.22	32.66	119.03
54678	76.10	-21.76	-13.00	334.43	-60.93	463.14	-37.87	32.24	118.95
54679	74.55	-21.54	-13.00	354.74	-61.04	471.80	-48.34	30.82	116.84
54680	73.02	-21.20	-13.00	377.56	-61.11	474.66	-61.60	27.81	114.50
54681	71.51	-20.76	-13.00	402.07	-61.49	471.84	-77.79	22.54	112.30
54682	70.04	-20.20	-13.00	427.27	-61.81	463.21	-96.98	14.72	110.70
54683	68.62	-19.55	-13.00	452.04	-61.86	448.74	-119.06	4.03	110.42
54684	67.25	-18.79	-13.00	475.39	-61.61	428.51	-143.70	-9.82	112.26
54685	65.93	-17.94	-13.00	496.46	-61.23	402.65	-170.26	-27.13	117.07
54686	64.68	-17.00	-13.00	514.81	-61.21	371.51	-197.62	-48.26	125.59
54687	63.50	-15.97	-13.00	531.14	-62.84	335.64	-224.08	-73.87	138.37
54688	62.39	-14.85	-13.00	548.25	-68.92	295.70	-247.79	-105.12	155.87
54689	61.37	-13.67	-13.00	572.48	-83.96	251.92	-267.87	-144.24	178.65
54690	60.44	-12.41	-13.00	615.96	-113.30	203.22	-284.09	-196.49	206.90
54691	59.60	-11.08	-13.00	700.30	-161.70	146.98	-290.54	-273.70	235.28
54692	58.85	-9.70	-13.00	843.68	-223.65	79.97	-259.02	-387.97	235.36
54693	77.62	-22.71	-13.00	264.49	-20.03	500.81	-25.16	28.29	87.32
54694	75.98	-22.59	-13.00	279.94	-25.52	512.84	-33.70	22.10	80.73
54695	74.34	-22.35	-13.00	295.79	-23.92	520.35	-44.91	15.82	79.09
54696	72.73	-21.99	-13.00	312.56	-21.77	523.64	-59.27	6.70	79.65
54697	71.15	-21.52	-13.00	329.86	-18.78	521.01	-76.23	-4.81	81.74
54698	69.60	-20.93	-13.00	346.07	-14.76	512.15	-95.32	-18.40	85.81
54699	68.10	-20.23	-13.00	360.02	-9.59	497.16	-116.10	-34.22	92.68
54700	66.66	-19.42	-13.00	370.61	-3.49	476.05	-137.79	-52.36	103.14
54701	65.28	-18.52	-13.00	376.99	2.88	448.98	-159.25	-72.90	118.15
54702	63.97	-17.51	-13.00	378.85	8.16	416.32	-179.00	-95.95	138.66
54703	62.74	-16.41	-13.00	376.94	9.89	378.70	-195.44	-121.66	165.63
54704	61.59	-15.22	-13.00	373.85	4.46	337.05	-207.61	-150.33	199.93
54705	60.53	-13.96	-13.00	374.83	-12.19	291.92	-216.59	-182.67	242.42
54706	59.56	-12.62	-13.00	393.26	-42.24	244.72	-228.28	-223.48	295.53
54707	58.70	-11.21	-13.00	466.31	-91.59	201.87	-249.97	-297.21	356.84
54708	57.94	-9.75	-13.00	650.21	-161.10	239.96	-248.81	-482.53	377.47
54709	77.58	-23.55	-13.00	201.45	-2.76	569.68	-19.63	14.55	35.98
54710	75.85	-23.42	-13.00	219.97	-5.86	552.59	-28.20	4.31	22.34
54711	74.13	-23.17	-13.00	225.86	-2.77	555.76	-40.50	-5.06	23.32
54712	72.44	-22.78	-13.00	235.31	3.39	560.46	-56.88	-23.94	28.81
54713	70.78	-22.28	-13.00	243.18	11.66	557.41	-74.39	-44.36	37.55
54714	69.16	-21.65	-13.00	248.05	22.50	548.07	-92.51	-66.47	50.60
54715	67.59	-20.91	-13.00	248.75	35.63	531.99	-110.17	-89.88	68.57
54716	66.08	-20.05	-13.00	244.35	50.32	509.22	-125.93	-114.36	92.32
54717	64.64	-19.09	-13.00	234.27	65.04	479.82	-138.09	-139.57	122.79
54718	63.27	-18.02	-13.00	218.47	77.26	444.06	-144.68	-165.10	161.04
54719	61.98	-16.85	-13.00	197.85	83.24	402.52	-143.95	-190.22	208.03
54720	60.79	-15.59	-13.00	174.54	78.32	355.93	-135.16	-213.68	264.27
54721	59.69	-14.25	-13.00	153.04	58.66	305.94	-119.91	-234.06	329.49
54722	58.69	-12.83	-13.00	137.80	25.98	252.37	-104.31	-244.12	399.66
54723	57.80	-11.34	-13.00	173.30	-1.83	234.27	-118.07	-268.28	465.42
54724	57.02	-9.79	-13.00	232.31	-26.19	355.80	-154.13	-351.39	469.07
54725	77.75	-20.20	-14.33	502.73	-205.26	337.37	-43.44	13.70	89.10
54726	76.35	-20.10	-14.33	529.93	-205.54	350.08	-52.84	16.45	88.79
54727	74.96	-19.90	-14.33	562.58	-207.05	358.19	-64.60	18.75	87.98
54728	73.59	-19.62	-14.33	600.33	-209.90	361.58	-79.50	20.44	86.70
54729	72.25	-19.23	-14.33	642.59	-214.15	360.23	-98.00	21.33	85.06
54730	70.93	-18.76	-14.33	688.55	-219.74	354.15	-120.39	21.25	83.29
54731	69.65	-18.19	-14.33	737.25	-226.67	343.33	-146.79	19.99	81.68
54732	68.41	-17.54	-14.33	787.81	-235.26	327.80	-177.12	17.39	80.59
54733	67.22	-16.80	-14.33	839.53	-246.28	307.56	-211.11	13.35	80.51
54734	66.08	-15.98	-14.33	891.87	-261.01	282.56	-248.94	8.01	81.92
54735	65.01	-15.08	-14.33	943.93	-277.24	253.08	-290.08	1.49	84.53
54736	63.99	-14.11	-14.33	995.91	-292.47	219.70	-331.52	-6.56	87.75
54737	63.05	-13.08	-14.33	1049.91	-302.12	183.77	-366.07	-17.38	88.01
54738	62.18	-11.98	-14.33	1111.45	-309.89	145.66	-383.14	-34.06	85.55
54739	61.39	-10.82	-14.33	1181.38	-332.64	102.21	-377.39	-54.78	84.27
54740	60.69	-9.62	-14.33	1253.99	-367.62	52.12	-343.71	-75.93	86.55
54741	77.71	-21.03	-14.33	462.59	-127.28	401.18	-40.31	13.61	87.99
54742	76.23	-20.93	-14.33	488.71	-126.14	415.38	-48.28	15.68	87.71
54743	74.76	-20.72	-14.33	519.87	-126.41	424.14	-59.58	17.12	86.90
54744	73.31	-20.41	-14.33	555.78	-128.73	427.73	-74.85	17.90	85.45
54745	71.88	-19.99	-14.33	595.53	-132.93	425.98	-94.36	17.87	83.56
54746	70.49	-19.48	-14.33	637.81	-138.47	418.97	-118.36	16.80	81.54
54747	69.13	-18.87	-14.33	681.23	-144.99	406.69	-147.00	14.53	79.65

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
54748	67.83	-18.17	-14.33	724.52	-152.52	389.20	-180.16	10.90	78.22
54749	66.57	-17.37	-14.33	766.51	-161.42	366.56	-217.51	5.79	77.59
54750	65.38	-16.49	-14.33	806.15	-171.74	338.94	-258.29	-0.91	77.97
54751	64.25	-15.53	-14.33	842.96	-183.48	306.63	-300.49	-9.43	79.35
54752	63.19	-14.48	-14.33	878.34	-197.47	270.07	-340.28	-20.44	81.16
54753	62.21	-13.37	-14.33	916.76	-218.22	229.56	-372.15	-35.44	83.40
54754	61.31	-12.19	-14.33	964.34	-255.24	184.56	-390.64	-55.99	86.91
54755	60.50	-10.95	-14.33	1024.19	-314.35	133.63	-387.55	-83.58	92.30
54756	59.77	-9.66	-14.33	1091.19	-389.70	73.68	-346.04	-118.19	98.39
54757	77.67	-21.87	-14.33	422.23	-53.66	466.17	-33.74	13.51	77.84
54758	76.10	-21.76	-14.33	445.58	-49.64	480.32	-41.06	14.11	78.10
54759	74.55	-21.54	-14.33	473.27	-47.47	490.35	-53.43	13.75	77.96
54760	73.02	-21.20	-14.33	505.30	-48.58	493.86	-70.03	13.09	76.71
54761	71.51	-20.76	-14.33	539.80	-51.67	491.70	-90.49	11.46	75.58
54762	70.04	-20.20	-14.33	574.94	-55.61	483.65	-115.29	8.88	74.51
54763	68.62	-19.55	-14.33	609.13	-59.91	469.82	-144.52	5.16	73.87
54764	67.25	-18.79	-14.33	640.81	-64.49	450.25	-177.80	0.19	74.00
54765	65.93	-17.94	-14.33	668.49	-69.66	425.08	-214.33	-6.17	75.26
54766	64.68	-17.00	-14.33	691.03	-76.21	394.50	-252.63	-14.09	77.96
54767	63.50	-15.97	-14.33	708.28	-85.91	358.79	-290.45	-23.83	82.33
54768	62.39	-14.85	-14.33	722.02	-102.61	318.25	-325.02	-35.99	88.61
54769	61.37	-13.67	-14.33	736.72	-133.35	273.03	-353.88	-51.75	97.37
54770	60.44	-12.41	-14.33	758.93	-188.11	222.92	-373.70	-74.10	109.62
54771	59.60	-11.08	-14.33	793.87	-278.00	166.16	-373.67	-110.37	125.55
54772	58.85	-9.70	-14.33	834.25	-398.53	104.80	-327.30	-170.27	137.62
54773	77.62	-22.71	-14.33	375.60	-2.20	522.98	-22.46	15.80	56.25
54774	75.98	-22.59	-14.33	393.80	9.12	549.19	-32.35	10.04	62.83
54775	74.34	-22.35	-14.33	416.68	13.91	556.41	-49.64	8.90	60.60
54776	72.73	-21.99	-14.33	442.95	15.04	560.73	-68.52	5.50	61.13
54777	71.15	-21.52	-14.33	468.83	15.72	557.87	-90.20	1.70	61.41
54778	69.60	-20.93	-14.33	492.96	16.88	548.74	-115.25	-2.91	62.42
54779	68.10	-20.23	-14.33	513.74	18.80	533.22	-143.28	-8.37	64.38
54780	66.66	-19.42	-14.33	529.56	21.31	511.41	-173.37	-14.76	67.66
54781	65.28	-18.52	-14.33	538.99	23.55	483.46	-204.09	-22.10	72.64
54782	63.97	-17.51	-14.33	541.02	23.67	449.57	-233.45	-30.45	79.75
54783	62.74	-16.41	-14.33	535.61	18.32	410.05	-259.15	-39.87	89.42
54784	61.59	-15.22	-14.33	524.21	2.26	365.22	-279.30	-50.46	102.17
54785	60.53	-13.96	-14.33	510.37	-31.65	315.50	-293.26	-62.69	118.89
54786	59.56	-12.62	-14.33	500.20	-94.23	260.67	-300.88	-79.47	142.33
54787	58.70	-11.21	-14.33	495.40	-200.84	205.07	-295.41	-114.90	175.08
54788	57.94	-9.75	-14.33	471.78	-347.40	168.26	-247.82	-174.47	195.75
54789	77.58	-23.55	-14.33	322.23	23.83	645.29	-7.34	-21.41	53.02
54790	75.85	-23.42	-14.33	322.78	31.37	590.32	-30.29	5.90	25.68
54791	74.13	-23.17	-14.33	340.95	39.48	610.38	-52.81	-4.36	31.79
54792	72.44	-22.78	-14.33	356.46	46.33	612.50	-75.50	-12.71	33.84
54793	70.78	-22.28	-14.33	368.54	56.55	609.71	-99.83	-21.85	38.07
54794	69.16	-21.65	-14.33	375.86	69.67	599.58	-125.06	-31.39	44.07
54795	67.59	-20.91	-14.33	377.12	85.60	582.59	-149.88	-41.24	52.15
54796	66.08	-20.05	-14.33	371.15	103.32	558.74	-172.49	-51.29	62.61
54797	64.64	-19.09	-14.33	357.06	120.85	528.16	-190.61	-61.39	75.83
54798	63.27	-18.02	-14.33	334.57	134.74	491.04	-201.64	-71.34	92.22
54799	61.98	-16.85	-14.33	304.34	139.82	447.59	-203.05	-80.79	112.23
54800	60.79	-15.59	-14.33	268.31	129.31	398.26	-193.13	-89.22	136.17
54801	59.69	-14.25	-14.33	229.73	95.51	342.93	-172.00	-95.50	164.30
54802	58.69	-12.83	-14.33	195.70	31.73	282.10	-144.62	-98.48	197.79
54803	57.80	-11.34	-14.33	164.57	-64.83	225.15	-116.26	-99.82	232.58
54804	57.02	-9.79	-14.33	121.14	-180.62	180.35	-66.39	-90.15	247.17
54805	90.14	9.49	-11.67	743.51	747.85	-1291.20	58.69	307.51	118.52
54806	91.17	9.44	-11.67	694.44	726.51	-1305.26	51.18	340.41	141.89
54807	92.21	9.39	-11.67	640.67	704.37	-1312.24	42.26	373.12	164.12
54808	90.36	10.47	-11.67	726.13	748.15	-1343.16	38.14	335.68	177.09
54809	91.26	10.33	-11.67	681.95	727.81	-1345.64	31.51	363.38	191.14
54810	92.15	10.18	-11.67	635.73	706.83	-1343.02	24.42	388.39	203.66
54811	90.56	11.46	-11.67	705.21	739.14	-1388.93	13.81	361.89	239.62
54812	91.33	11.21	-11.67	667.43	722.97	-1381.24	9.99	383.85	241.74
54813	92.08	10.96	-11.67	627.56	704.24	-1371.26	4.67	404.95	246.10
54814	79.02	9.89	-11.67	1084.56	848.69	-1108.49	124.02	63.39	10.15
54815	80.15	9.88	-11.67	1065.07	849.10	-1123.28	115.69	82.53	9.45
54816	81.29	9.86	-11.67	1041.96	847.02	-1138.76	108.11	101.79	11.09
54817	82.41	9.83	-11.67	1015.36	842.61	-1155.24	101.16	121.59	15.23
54818	83.53	9.80	-11.67	985.40	835.89	-1172.79	94.76	142.32	21.97
54819	84.65	9.76	-11.67	952.24	826.85	-1191.47	88.75	164.38	31.46
54820	85.76	9.71	-11.67	916.04	815.48	-1211.20	82.97	188.25	43.81
54821	86.87	9.66	-11.67	876.97	801.75	-1231.76	77.22	214.42	59.11
54822	87.97	9.60	-11.67	835.15	785.67	-1252.65	71.33	243.20	77.28
54823	89.07	9.54	-11.67	790.52	767.34	-1272.92	65.16	274.61	97.95
54824	79.05	11.68	-11.67	1071.63	865.07	-1225.95	119.00	62.60	97.99
54825	80.25	11.64	-11.67	1053.16	864.65	-1240.51	107.36	86.82	97.41
54826	81.44	11.58	-11.67	1030.38	861.61	-1254.55	96.91	111.10	98.79
54827	82.61	11.50	-11.67	1003.60	855.90	-1268.43	87.46	135.80	102.37
54828	83.77	11.40	-11.67	973.04	847.56	-1282.08	78.88	161.19	108.17
54829	84.92	11.28	-11.67	938.94	836.62	-1295.35	71.04	187.53	116.12
54830	86.05	11.15	-11.67	901.56	823.14	-1308.00	63.77	215.08	126.10
54831	87.17	10.99	-11.67	861.11	807.15	-1319.62	56.90	244.02	137.89
54832	88.28	10.82	-11.67	817.83	788.76	-1329.71	50.36	274.36	151.06
54833	89.37	10.63	-11.67	771.83	768.19	-1337.57	44.15	305.79	164.86
54834	79.08	13.48	-11.67	1047.25	850.88	-1347.75	110.98	63.25	209.03
54835	80.33	13.42	-11.67	1030.36	850.29	-1361.77	95.89	93.29	208.14
54836	81.56	13.32	-11.67	1008.55	847.28	-1373.93	82.14	123.31	208.61
54837	82.78	13.19	-11.67	982.26	841.73	-1384.35	69.70	153.48	210.49
54838	83.98	13.03	-11.67	951.78	833.66	-1392.87	58.47	183.84	213.66
54839	85.15	12.83	-11.67	917.45	823.09	-1399.23	48.38	214.40	217.91
54840	86.31	12.61	-11.67	879.57	810.10	-1403.09	39.32	245.13	222.98
54841	87.44	12.35	-11.67	838.43	794.75	-1404.06	31.19	275.93	228.51
54842	88.56	12.06	-11.67	794.33	777.05	-1401.75	24.06	306.57	233.99
54843	89.64	11.74	-11.67	747.69	757.15	-1395.99	18.08	336.45	238.36
54844	79.10	15.28	-11.67	1012.55	799.50	-1456.46	100.46	64.93	342.42
54845	80.40	15.20	-11.67	997.35	799.36	-1470.16	81.21	101.30	341.09
54846	81.67	15.07	-11.67	976.84	797.42	-1480.27	63.45	137.42	339.62

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
54847	82.92	14.90	-11.67	951.43	793.63	-1486.89	47.29	173.17	337.99
54848	84.16	14.67	-11.67	921.50	787.97	-1489.88	32.78	208.33	336.05
54849	85.36	14.40	-11.67	887.43	780.45	-1489.05	19.96	242.63	333.63
54850	86.54	14.08	-11.67	849.63	771.13	-1484.18	8.84	275.79	330.54
54851	87.69	13.72	-11.67	808.45	760.01	-1475.02	-0.53	307.51	326.61
54852	88.81	13.31	-11.67	764.29	746.96	-1461.38	-7.96	337.56	321.53
54853	89.90	12.86	-11.67	717.72	731.57	-1443.56	-13.28	365.75	315.02
54854	79.12	17.07	-11.67	968.43	706.23	-1533.52	87.77	67.26	482.17
54855	80.44	16.99	-11.67	954.92	706.85	-1546.92	63.41	109.06	480.48
54856	81.75	16.84	-11.67	935.87	707.16	-1555.38	40.72	150.38	476.47
54857	83.04	16.62	-11.67	911.64	707.07	-1558.97	20.03	190.77	470.16
54858	84.30	16.34	-11.67	882.64	706.50	-1557.67	1.62	229.75	461.54
54859	85.54	15.99	-11.67	849.32	705.35	-1551.46	-14.30	266.86	450.67
54860	86.74	15.58	-11.67	812.19	703.50	-1540.29	-27.54	301.65	437.65
54861	87.91	15.11	-11.67	771.78	700.76	-1524.14	-37.88	333.75	422.65
54862	89.05	14.58	-11.67	728.61	696.75	-1503.01	-45.04	362.98	405.78
54863	90.14	14.00	-11.67	683.36	690.74	-1477.30	-48.86	389.53	386.90
54864	79.13	18.88	-11.67	916.58	571.48	-1563.04	73.19	69.49	595.39
54865	80.47	18.79	-11.67	904.64	573.12	-1576.25	43.14	113.70	593.64
54866	81.81	18.61	-11.67	887.18	576.85	-1584.28	14.93	157.42	587.78
54867	83.13	18.35	-11.67	864.46	582.53	-1587.11	-10.79	200.00	577.83
54868	84.42	18.01	-11.67	836.87	589.88	-1584.74	-33.49	240.86	563.94
54869	85.68	17.59	-11.67	804.93	598.50	-1577.18	-52.69	279.43	546.38
54870	86.92	17.09	-11.67	769.25	607.94	-1564.45	-67.99	315.19	525.50
54871	88.11	16.51	-11.67	730.54	617.64	-1546.60	-79.02	347.72	501.75
54872	89.26	15.87	-11.67	689.55	626.86	-1523.62	-85.45	376.78	475.50
54873	90.36	15.15	-11.67	647.02	634.54	-1495.76	-87.06	402.46	446.87
54874	95.25	9.56	-11.67	446.24	626.06	-1287.18	-9.14	455.34	226.69
54875	94.64	10.65	-11.67	471.15	634.74	-1326.99	-30.43	460.52	266.45
54876	93.97	11.69	-11.67	497.65	639.30	-1364.14	-49.73	461.72	306.73
54877	94.24	9.48	-11.67	513.58	654.23	-1304.84	11.55	436.46	209.96
54878	93.82	10.42	-11.67	527.75	660.93	-1337.86	-8.36	443.12	247.25
54879	93.36	11.34	-11.67	542.85	663.49	-1368.63	-26.88	446.51	284.61
54880	93.23	9.40	-11.67	578.07	680.01	-1312.81	29.22	408.84	188.18
54881	93.00	10.21	-11.67	581.62	684.58	-1341.28	11.30	419.02	223.40
54882	92.75	11.00	-11.67	587.28	685.40	-1367.29	-6.04	423.83	260.21
54883	91.38	14.37	-11.67	605.75	639.17	-1464.84	-84.08	424.84	418.12
54884	91.10	13.39	-11.67	642.00	683.50	-1450.39	-48.84	411.48	367.66
54885	90.81	12.43	-11.67	676.41	717.02	-1425.34	-16.19	389.03	308.14
54886	92.31	13.54	-11.67	567.08	641.70	-1432.27	-76.40	442.12	384.43
54887	91.93	12.78	-11.67	605.03	676.78	-1423.94	-45.39	428.01	344.16
54888	91.55	12.03	-11.67	641.22	704.81	-1408.08	-16.52	407.12	297.52
54889	93.19	12.66	-11.67	530.60	641.25	-1398.65	-65.52	454.95	348.60
54890	92.73	12.13	-11.67	569.38	668.55	-1396.89	-39.75	440.14	319.27
54891	92.26	11.61	-11.67	606.37	693.16	-1389.42	-15.47	421.34	282.71
54892	90.14	9.49	-13.00	927.86	969.76	-1195.20	80.40	209.89	121.23
54893	91.17	9.44	-13.00	864.28	934.08	-1210.71	70.76	232.69	141.48
54894	92.21	9.39	-13.00	793.45	898.52	-1221.31	61.71	253.46	158.53
54895	90.36	10.47	-13.00	904.07	971.40	-1242.74	52.04	228.96	162.86
54896	91.26	10.33	-13.00	846.96	939.41	-1249.11	44.53	248.31	176.12
54897	92.15	10.18	-13.00	785.66	907.07	-1252.18	38.39	263.97	186.22
54898	90.56	11.46	-13.00	874.89	956.97	-1285.94	19.76	244.71	204.18
54899	91.33	11.21	-13.00	825.47	932.73	-1282.65	15.99	260.71	207.90
54900	92.08	10.96	-13.00	773.66	908.66	-1278.58	14.47	275.77	211.51
54901	79.02	9.89	-13.00	1329.29	1133.56	-1041.18	152.23	39.31	28.38
54902	80.15	9.88	-13.00	1308.33	1133.17	-1055.02	145.17	51.42	28.21
54903	81.29	9.86	-13.00	1283.38	1129.50	-1069.06	138.82	63.81	29.94
54904	82.41	9.83	-13.00	1254.44	1122.47	-1083.43	132.95	76.72	33.70
54905	83.53	9.80	-13.00	1221.40	1112.02	-1098.19	127.26	90.48	39.56
54906	84.65	9.76	-13.00	1184.13	1098.02	-1113.35	121.44	105.48	47.63
54907	85.76	9.71	-13.00	1142.40	1080.30	-1128.94	115.12	122.13	57.97
54908	86.87	9.66	-13.00	1095.93	1058.67	-1144.92	107.95	140.87	70.67
54909	87.97	9.60	-13.00	1044.52	1032.85	-1161.31	99.57	162.03	85.86
54910	89.07	9.54	-13.00	988.20	1002.67	-1178.15	90.14	185.56	103.50
54911	79.05	11.68	-13.00	1321.23	1154.75	-1142.36	147.04	38.85	84.65
54912	80.25	11.64	-13.00	1301.20	1153.40	-1155.77	135.57	54.51	84.59
54913	81.44	11.58	-13.00	1276.13	1148.23	-1168.38	125.08	70.53	86.55
54914	82.61	11.50	-13.00	1246.12	1139.19	-1180.34	115.40	87.01	90.46
54915	83.77	11.40	-13.00	1211.21	1126.27	-1191.65	106.24	104.18	96.31
54916	84.92	11.28	-13.00	1171.41	1109.50	-1202.24	97.34	122.26	104.01
54917	86.05	11.15	-13.00	1126.72	1088.88	-1211.99	88.43	141.47	113.47
54918	87.17	10.99	-13.00	1077.07	1064.41	-1220.78	79.27	161.97	124.50
54919	88.28	10.82	-13.00	1022.51	1036.02	-1228.56	69.64	183.88	137.06
54920	89.37	10.63	-13.00	963.49	1003.67	-1235.58	60.35	207.00	150.78
54921	79.08	13.48	-13.00	1296.92	1125.47	-1243.07	138.41	39.57	159.17
54922	80.33	13.42	-13.00	1278.27	1123.89	-1256.16	121.62	59.50	158.96
54923	81.56	13.32	-13.00	1253.56	1118.59	-1267.40	106.06	79.70	160.29
54924	82.78	13.19	-13.00	1223.03	1109.54	-1276.88	91.72	100.13	163.04
54925	83.98	13.03	-13.00	1186.88	1096.85	-1284.56	78.41	120.85	167.06
54926	85.15	12.83	-13.00	1145.34	1080.66	-1290.29	65.98	141.86	172.21
54927	86.31	12.61	-13.00	1098.66	1061.13	-1293.91	54.31	163.10	178.29
54928	87.44	12.35	-13.00	1047.09	1038.45	-1295.18	43.30	184.45	185.10
54929	88.56	12.06	-13.00	990.85	1012.71	-1293.88	32.89	205.74	192.72
54930	89.64	11.74	-13.00	930.69	983.71	-1290.01	24.50	226.53	200.32
54931	79.10	15.28	-13.00	1255.77	1043.04	-1335.71	126.55	41.30	252.57
54932	80.40	15.20	-13.00	1238.67	1041.90	-1348.63	103.36	65.84	251.99
54933	81.67	15.07	-13.00	1214.73	1038.01	-1358.52	81.71	90.45	251.79
54934	82.92	14.90	-13.00	1184.26	1031.41	-1365.50	61.82	114.89	251.82
54935	84.16	14.67	-13.00	1147.64	1022.22	-1369.50	43.71	138.97	251.93
54936	85.36	14.40	-13.00	1105.31	1010.62	-1370.42	27.42	162.51	252.03
54937	86.54	14.08	-13.00	1057.79	996.84	-1368.10	13.01	185.22	252.03
54938	87.69	13.72	-13.00	1005.58	981.09	-1362.33	0.52	206.79	251.91
54939	88.81	13.31	-13.00	949.06	963.62	-1352.73	-9.94	226.93	252.06
54940	89.90	12.86	-13.00	888.90	943.38	-1338.90	-17.00	245.59	252.50
54941	79.12	17.07	-13.00	1196.90	904.30	-1414.65	111.76	43.52	350.76
54942	80.44	16.99	-13.00	1181.41	904.11	-1427.43	81.23	72.05	349.85
54943	81.75	16.84	-13.00	1158.69	903.36	-1436.17	52.66	100.39	347.66
54944	83.04	16.62	-13.00	1129.09	902.07	-1440.96	26.55	128.10	344.11
54945	84.30	16.34	-13.00	1093.07	900.27	-1441.77	3.22	154.84	339.16

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
54946	85.54	15.99	-13.00	1051.25	897.98	-1438.58	-17.05	180.23	332.88
54947	86.74	15.58	-13.00	1004.33	895.19	-1431.29	-33.99	203.93	325.43
54948	87.91	15.11	-13.00	953.03	891.90	-1419.79	-47.37	225.58	317.08
54949	89.05	14.58	-13.00	897.89	888.09	-1403.77	-56.93	244.99	308.44
54950	90.14	14.00	-13.00	839.60	882.73	-1382.68	-61.67	262.51	299.81
54951	79.13	18.88	-13.00	1122.21	716.37	-1472.92	94.36	45.59	429.13
54952	80.47	18.79	-13.00	1108.26	717.36	-1485.59	56.38	75.99	428.17
54953	81.81	18.61	-13.00	1087.28	720.99	-1493.77	20.73	106.07	424.60
54954	83.13	18.35	-13.00	1059.50	727.31	-1497.41	-11.72	135.35	418.34
54955	84.42	18.01	-13.00	1025.36	736.09	-1496.48	-40.34	163.40	409.49
54956	85.68	17.59	-13.00	985.53	746.95	-1490.97	-64.55	189.82	398.26
54957	86.92	17.09	-13.00	940.82	759.38	-1480.86	-83.87	214.26	385.00
54958	88.11	16.51	-13.00	892.15	772.83	-1466.07	-97.88	236.37	370.15
54959	89.26	15.87	-13.00	840.36	786.69	-1446.46	-106.12	256.00	354.33
54960	90.36	15.15	-13.00	786.22	799.71	-1421.69	-107.94	273.42	338.05
54961	95.25	9.56	-13.00	532.76	785.26	-1226.63	1.35	310.51	191.16
54962	94.64	10.65	-13.00	564.00	800.39	-1266.14	-26.07	315.37	219.77
54963	93.97	11.69	-13.00	597.34	807.30	-1300.92	-51.66	319.01	247.28
54964	94.24	9.48	-13.00	622.53	826.40	-1228.40	27.47	295.43	184.15
54965	93.82	10.42	-13.00	640.21	840.06	-1261.80	1.29	300.85	210.78
54966	93.36	11.34	-13.00	658.12	845.32	-1290.60	-23.78	305.39	234.49
54967	93.23	9.40	-13.00	709.62	862.44	-1227.49	47.72	276.73	173.58
54968	93.00	10.21	-13.00	713.40	873.66	-1256.80	23.55	284.09	198.43
54969	92.75	11.00	-13.00	719.48	878.59	-1281.13	-1.77	287.74	219.82
54970	91.38	14.37	-13.00	733.17	809.25	-1392.78	-102.82	289.73	323.17
54971	91.10	13.39	-13.00	785.35	875.46	-1358.83	-60.06	278.01	291.56
54972	90.81	12.43	-13.00	834.25	923.25	-1324.07	-19.33	261.88	252.17
54973	92.31	13.54	-13.00	683.83	814.39	-1361.53	-90.20	303.64	303.43
54974	91.93	12.78	-13.00	737.26	866.46	-1335.01	-52.72	291.09	277.98
54975	91.55	12.03	-13.00	788.09	905.93	-1310.35	-17.50	275.87	246.69
54976	93.19	12.66	-13.00	638.08	811.64	-1330.93	-73.11	314.75	278.99
54977	92.73	12.13	-13.00	691.51	852.58	-1313.11	-42.25	301.02	260.26
54978	92.26	11.61	-13.00	742.62	882.16	-1298.57	-12.71	286.66	234.31
54979	90.14	9.49	-14.33	1143.98	1254.50	-1140.79	111.33	81.36	129.97
54980	91.17	9.44	-14.33	1064.27	1189.72	-1154.56	99.67	90.57	148.95
54981	92.21	9.39	-14.33	975.42	1128.15	-1166.12	93.95	96.33	163.62
54982	90.36	10.47	-14.33	1112.07	1248.36	-1188.18	67.78	88.85	145.27
54983	91.26	10.33	-14.33	1038.81	1187.44	-1195.49	59.26	97.33	166.85
54984	92.15	10.18	-14.33	963.01	1128.78	-1200.57	59.56	100.74	182.79
54985	90.56	11.46	-14.33	1076.25	1234.70	-1232.04	20.67	92.01	162.61
54986	91.33	11.21	-14.33	1012.99	1191.81	-1231.11	19.97	99.10	182.06
54987	92.08	10.96	-14.33	943.77	1135.88	-1231.77	19.98	105.75	201.68
54988	79.02	9.89	-14.33	1597.89	1488.41	-1013.12	180.18	14.11	58.60
54989	80.15	9.88	-14.33	1575.94	1488.22	-1026.28	175.70	18.27	59.08
54990	81.29	9.86	-14.33	1549.80	1483.78	-1039.27	172.26	22.52	60.82
54991	82.41	9.83	-14.33	1519.33	1475.14	-1052.09	169.23	26.98	63.78
54992	83.53	9.80	-14.33	1484.29	1462.09	-1064.74	166.06	31.83	68.01
54993	84.65	9.76	-14.33	1444.26	1444.29	-1077.26	162.18	37.27	73.62
54994	85.76	9.71	-14.33	1398.58	1421.26	-1089.66	156.99	43.51	80.72
54995	86.87	9.66	-14.33	1346.38	1392.33	-1101.99	149.81	50.80	89.47
54996	87.97	9.60	-14.33	1286.56	1356.43	-1114.37	139.85	59.52	100.15
54997	89.07	9.54	-14.33	1218.28	1311.01	-1127.17	125.86	70.17	114.17
54998	79.05	11.68	-14.33	1595.82	1502.66	-1099.70	175.30	13.71	66.74
54999	80.25	11.64	-14.33	1574.87	1501.17	-1112.45	165.30	19.24	67.19
55000	81.44	11.58	-14.33	1548.21	1494.64	-1124.26	156.67	24.91	69.27
55001	82.61	11.50	-14.33	1515.76	1483.08	-1135.16	148.67	30.79	72.62
55002	83.77	11.40	-14.33	1477.44	1466.49	-1145.14	140.76	37.02	77.28
55003	84.92	11.28	-14.33	1433.04	1444.82	-1154.20	132.43	43.71	83.31
55004	86.05	11.15	-14.33	1382.21	1417.99	-1162.31	123.22	50.98	90.76
55005	87.17	10.99	-14.33	1324.49	1385.87	-1169.46	112.62	58.95	99.75
55006	88.28	10.82	-14.33	1259.22	1348.04	-1175.73	99.92	67.83	110.48
55007	89.37	10.63	-14.33	1185.60	1302.25	-1181.67	82.86	78.49	126.12
55008	79.08	13.48	-14.33	1575.48	1465.76	-1184.15	166.68	14.12	92.81
55009	80.33	13.42	-14.33	1555.78	1463.58	-1196.67	149.62	21.34	93.06
55010	81.56	13.32	-14.33	1528.77	1456.14	-1207.48	134.24	28.66	94.83
55011	82.78	13.19	-14.33	1494.57	1443.53	-1216.58	119.89	36.12	97.64
55012	83.98	13.03	-14.33	1453.30	1425.94	-1223.98	106.18	43.76	101.49
55013	85.15	12.83	-14.33	1405.05	1403.60	-1229.65	92.80	51.62	106.41
55014	86.31	12.61	-14.33	1349.93	1376.86	-1233.53	79.46	59.68	112.45
55015	87.44	12.35	-14.33	1288.08	1346.09	-1235.58	65.90	67.86	119.71
55016	88.56	12.06	-14.33	1219.63	1311.78	-1235.69	51.58	75.98	128.45
55017	89.64	11.74	-14.33	1144.24	1274.15	-1234.10	33.42	84.48	143.39
55018	79.10	15.28	-14.33	1531.02	1356.19	-1266.19	153.84	15.04	129.18
55019	80.40	15.20	-14.33	1512.64	1354.22	-1278.62	127.98	24.19	129.24
55020	81.67	15.07	-14.33	1485.63	1348.12	-1288.51	104.14	33.34	130.28
55021	82.92	14.90	-14.33	1450.29	1337.97	-1295.88	82.03	42.47	131.87
55022	84.16	14.67	-14.33	1406.98	1324.07	-1300.72	61.58	51.53	133.99
55023	85.36	14.40	-14.33	1356.16	1306.83	-1303.02	42.75	60.44	136.70
55024	86.54	14.08	-14.33	1298.38	1286.75	-1302.74	25.54	69.08	140.10
55025	87.69	13.72	-14.33	1234.33	1264.51	-1299.80	9.89	77.25	144.39
55026	88.81	13.31	-14.33	1164.84	1241.19	-1293.97	-4.52	84.51	150.05
55027	89.90	12.86	-14.33	1089.84	1220.63	-1284.85	-20.07	91.06	162.57
55028	79.12	17.07	-14.33	1458.58	1162.97	-1345.42	136.83	16.21	168.87
55029	80.44	16.99	-14.33	1441.48	1162.06	-1357.81	100.63	27.11	168.79
55030	81.75	16.84	-14.33	1415.06	1159.97	-1366.87	66.89	37.91	168.85
55031	83.04	16.62	-14.33	1379.73	1156.75	-1372.61	35.93	48.48	168.77
55032	84.30	16.34	-14.33	1336.03	1152.58	-1375.04	8.09	58.68	168.58
55033	85.54	15.99	-14.33	1284.70	1147.72	-1374.12	-16.26	68.35	168.41
55034	86.74	15.58	-14.33	1226.67	1142.43	-1369.84	-36.85	77.33	168.43
55035	87.91	15.11	-14.33	1162.98	1137.15	-1362.14	-53.42	85.41	168.98
55036	89.05	14.58	-14.33	1094.69	1132.86	-1350.79	-65.95	92.22	170.69
55037	90.14	14.00	-14.33	1021.76	1133.29	-1335.35	-74.89	98.18	177.11
55038	79.13	18.88	-14.33	1358.55	893.70	-1421.04	116.15	17.26	202.43
55039	80.47	18.79	-14.33	1342.63	894.33	-1433.41	69.13	29.13	202.28
55040	81.81	18.61	-14.33	1317.71	898.40	-1441.69	25.07	40.84	201.43
55041	83.13	18.35	-14.33	1284.04	906.01	-1445.91	-15.03	52.21	199.77
55042	84.42	18.01	-14.33	1242.15	917.06	-1446.01	-50.30	63.03	197.35
55043	85.68	17.59	-14.33	1192.90	931.31	-1442.00	-80.03	73.15	194.34
55044	86.92	17.09	-14.33	1137.39	948.35	-1433.86	-103.59	82.41	190.98

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
55045	88.11	16.51	-14.33	1076.87	967.82	-1421.56	-120.41	90.64	187.63
55046	89.26	15.87	-14.33	1012.62	989.69	-1405.01	-129.96	97.69	184.84
55047	90.36	15.15	-14.33	944.96	1015.29	-1384.02	-131.44	103.89	184.18
55048	95.25	9.56	-14.33	627.39	1008.93	-1195.23	32.60	119.01	144.75
55049	94.64	10.65	-14.33	664.01	1020.90	-1236.08	1.68	121.11	153.70
55050	93.97	11.69	-14.33	708.32	1042.62	-1270.96	-26.92	126.05	168.72
55051	94.24	9.48	-14.33	749.34	1052.05	-1186.70	64.76	111.16	158.41
55052	93.82	10.42	-14.33	768.12	1061.85	-1223.37	37.25	113.00	171.53
55053	93.36	11.34	-14.33	793.57	1082.45	-1254.40	8.03	118.57	187.22
55054	93.23	9.40	-14.33	865.42	1085.66	-1176.95	89.28	104.36	166.69
55055	93.00	10.21	-14.33	867.27	1092.31	-1209.79	63.01	106.61	184.00
55056	92.75	11.00	-14.33	871.51	1108.86	-1238.06	36.03	108.83	202.74
55057	91.38	14.37	-14.33	879.21	1042.78	-1358.68	-121.07	110.74	188.17
55058	91.10	13.39	-14.33	955.37	1138.80	-1316.18	-72.37	103.97	189.97
55059	90.81	12.43	-14.33	1024.18	1206.01	-1273.32	-27.26	97.04	182.74
55060	92.31	13.54	-14.33	817.29	1065.51	-1330.07	-96.48	117.71	189.62
55061	91.93	12.78	-14.33	894.27	1141.84	-1295.58	-54.96	110.21	199.66
55062	91.55	12.03	-14.33	965.09	1188.28	-1262.34	-18.97	103.36	198.57
55063	93.19	12.66	-14.33	760.40	1069.21	-1300.19	-61.86	124.70	185.80
55064	92.73	12.13	-14.33	835.20	1126.12	-1275.60	-26.47	116.61	201.81
55065	92.26	11.61	-14.33	904.76	1171.71	-1250.38	-1.52	109.38	206.97
55066	66.78	9.50	-11.67	1059.01	732.44	-985.68	281.11	-170.41	126.94
55067	65.74	9.45	-11.67	1036.00	718.02	-974.61	301.58	-196.49	143.25
55068	64.70	9.40	-11.67	1008.46	704.64	-959.62	323.43	-221.99	157.09
55069	66.59	10.51	-11.67	1018.45	744.12	-1030.22	295.33	-193.65	179.69
55070	65.68	10.36	-11.67	997.84	730.15	-1011.71	313.13	-214.97	188.29
55071	64.78	10.20	-11.67	975.23	716.90	-990.73	331.86	-233.76	194.42
55072	66.40	11.51	-11.67	973.04	746.14	-1070.02	309.80	-215.69	235.49
55073	65.63	11.26	-11.67	957.03	734.76	-1045.34	324.07	-231.92	234.00
55074	64.86	10.99	-11.67	940.46	723.02	-1019.94	339.28	-248.23	234.33
55075	77.89	9.90	-11.67	1099.88	845.81	-1093.63	133.03	45.08	12.55
55076	76.76	9.89	-11.67	1111.52	840.74	-1079.23	143.12	27.27	17.06
55077	75.64	9.87	-11.67	1119.50	834.00	-1066.16	154.11	9.22	23.14
55078	74.52	9.85	-11.67	1123.85	825.71	-1054.06	166.02	-9.29	30.85
55079	73.40	9.82	-11.67	1124.66	815.88	-1042.80	178.94	-28.46	40.30
55080	72.28	9.78	-11.67	1122.04	804.56	-1032.34	192.97	-48.58	51.52
55081	71.17	9.74	-11.67	1116.06	791.86	-1022.59	208.20	-69.94	64.48
55082	70.06	9.69	-11.67	1106.78	777.95	-1013.38	224.71	-92.84	79.08
55083	68.95	9.63	-11.67	1094.25	763.06	-1004.43	242.50	-117.43	95.11
55084	67.85	9.56	-11.67	1078.42	747.51	-995.20	261.49	-143.57	112.15
55085	77.87	11.69	-11.67	1085.18	863.22	-1210.04	131.13	39.35	99.44
55086	76.70	11.67	-11.67	1094.72	859.00	-1193.59	144.06	17.20	102.37
55087	75.54	11.62	-11.67	1100.03	852.37	-1177.54	157.72	-5.11	107.17
55088	74.38	11.55	-11.67	1101.26	843.68	-1161.23	172.21	-27.54	113.72
55089	73.23	11.46	-11.67	1098.72	833.19	-1144.54	187.55	-50.19	121.73
55090	72.08	11.35	-11.67	1092.64	821.05	-1127.36	203.76	-73.19	130.91
55091	70.94	11.21	-11.67	1083.26	807.40	-1109.50	220.83	-96.69	141.00
55092	69.81	11.06	-11.67	1070.82	792.42	-1090.76	238.78	-120.76	151.67
55093	68.70	10.88	-11.67	1055.61	776.34	-1070.97	257.51	-145.37	162.48
55094	67.59	10.68	-11.67	1037.93	759.53	-1049.85	276.82	-170.42	172.69
55095	77.85	13.49	-11.67	1058.86	849.38	-1331.41	126.51	34.23	210.25
55096	76.64	13.45	-11.67	1066.18	845.92	-1313.16	142.84	6.45	211.84
55097	75.43	13.37	-11.67	1068.96	840.39	-1293.37	159.84	-21.17	214.24
55098	74.24	13.26	-11.67	1067.43	832.95	-1271.62	177.42	-48.23	217.45
55099	73.05	13.10	-11.67	1062.02	823.83	-1248.03	195.59	-74.69	221.33
55100	71.87	12.91	-11.67	1053.07	813.24	-1222.57	214.32	-100.56	225.61
55101	70.71	12.69	-11.67	1040.98	801.37	-1195.11	233.53	-125.81	229.95
55102	69.57	12.43	-11.67	1026.14	788.36	-1165.47	253.16	-150.33	233.95
55103	68.44	12.13	-11.67	1009.00	774.33	-1133.60	272.98	-174.02	237.07
55104	67.34	11.80	-11.67	990.17	759.38	-1099.69	292.77	-196.71	238.27
55105	77.82	15.29	-11.67	1022.29	798.37	-1439.12	120.29	29.45	342.75
55106	76.57	15.23	-11.67	1027.42	796.28	-1418.55	140.71	-4.42	341.79
55107	75.33	15.12	-11.67	1027.80	792.93	-1394.92	161.67	-37.58	340.20
55108	74.09	14.96	-11.67	1023.75	788.48	-1367.92	182.92	-69.46	337.97
55109	72.87	14.75	-11.67	1015.75	783.04	-1337.68	204.35	-99.78	335.10
55110	71.67	14.48	-11.67	1004.29	776.78	-1304.30	225.86	-128.35	331.50
55111	70.48	14.16	-11.67	989.94	769.83	-1267.78	247.32	-154.95	327.02
55112	69.32	13.80	-11.67	973.27	762.26	-1228.14	268.58	-179.40	321.47
55113	68.18	13.38	-11.67	954.93	753.98	-1185.51	289.32	-201.64	314.50
55114	67.08	12.92	-11.67	935.83	744.71	-1140.47	309.22	-221.91	305.62
55115	77.80	17.08	-11.67	976.48	705.82	-1515.55	112.87	26.15	481.35
55116	76.51	17.01	-11.67	979.57	706.08	-1493.35	138.32	-13.20	477.36
55117	75.23	16.87	-11.67	977.77	706.54	-1466.82	164.00	-51.27	470.86
55118	73.95	16.66	-11.67	971.46	707.27	-1435.90	189.50	-87.35	461.96
55119	72.70	16.39	-11.67	961.19	708.28	-1400.78	214.58	-120.98	450.86
55120	71.46	16.04	-11.67	947.62	709.59	-1361.65	238.99	-151.79	437.76
55121	70.25	15.64	-11.67	931.48	711.15	-1318.73	262.57	-179.46	422.89
55122	69.07	15.17	-11.67	913.62	712.83	-1272.22	285.09	-203.79	406.43
55123	67.93	14.63	-11.67	894.97	714.26	-1222.42	306.27	-224.79	388.42
55124	66.82	14.04	-11.67	876.74	714.67	-1170.07	325.81	-243.02	368.48
55125	77.78	18.88	-11.67	923.07	571.96	-1545.13	104.20	25.71	593.63
55126	76.45	18.79	-11.67	924.37	575.31	-1522.65	135.44	-16.68	587.33
55127	75.12	18.62	-11.67	920.73	581.17	-1495.42	166.48	-57.50	577.02
55128	73.81	18.37	-11.67	912.58	589.39	-1463.54	196.70	-96.01	562.89
55129	72.52	18.03	-11.67	900.55	599.76	-1427.19	225.63	-131.68	545.31
55130	71.25	17.61	-11.67	885.44	612.00	-1386.58	252.94	-164.05	524.72
55131	70.02	17.11	-11.67	868.18	625.72	-1341.97	278.37	-192.75	501.62
55132	68.82	16.54	-11.67	849.87	640.43	-1293.61	301.74	-217.53	476.48
55133	67.67	15.88	-11.67	831.77	655.38	-1241.81	322.87	-238.36	449.64
55134	66.56	15.16	-11.67	815.43	669.41	-1187.21	341.63	-255.53	420.90
55135	61.65	9.56	-11.67	886.87	676.08	-900.51	405.17	-297.68	184.29
55136	62.26	10.65	-11.67	849.47	690.03	-942.84	402.21	-295.24	232.56
55137	62.94	11.70	-11.67	819.99	695.93	-986.00	394.98	-294.44	278.32
55138	62.67	9.48	-11.67	930.63	683.72	-923.04	375.60	-276.95	180.10
55139	63.09	10.44	-11.67	897.01	697.90	-960.20	377.06	-279.05	221.48
55140	63.56	11.36	-11.67	867.08	705.22	-996.98	375.37	-280.97	261.03
55141	63.68	9.41	-11.67	972.05	693.04	-942.51	347.96	-252.53	169.70
55142	63.92	10.23	-11.67	940.91	706.23	-973.96	352.99	-259.43	206.01
55143	64.18	11.03	-11.67	911.17	713.64	-1004.27	355.80	-261.63	243.02

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
55144	65.54	14.38	-11.67	803.72	681.17	-1132.84	357.61	-270.14	393.32
55145	65.85	13.43	-11.67	863.25	714.07	-1121.09	341.99	-257.69	349.19
55146	66.15	12.48	-11.67	920.19	736.16	-1100.82	325.51	-238.17	297.05
55147	64.60	13.56	-11.67	799.38	690.03	-1080.79	371.40	-280.83	359.73
55148	65.01	12.81	-11.67	855.99	712.51	-1077.29	355.22	-268.55	324.75
55149	65.40	12.07	-11.67	909.55	728.59	-1067.70	338.17	-251.30	284.41
55150	63.72	12.67	-11.67	803.61	695.17	-1031.47	384.31	-288.83	323.25
55151	64.20	12.15	-11.67	853.51	709.30	-1035.54	367.86	-275.96	298.11
55152	64.68	11.64	-11.67	900.86	720.72	-1035.19	350.90	-261.31	266.16
55153	66.78	9.50	-13.00	1279.34	961.48	-902.32	333.60	-118.47	126.60
55154	65.74	9.45	-13.00	1247.23	936.02	-892.66	359.13	-135.99	142.09
55155	64.70	9.40	-13.00	1207.98	913.10	-879.74	384.11	-151.41	153.56
55156	66.59	10.51	-13.00	1230.47	978.69	-944.63	354.55	-133.87	163.95
55157	65.68	10.36	-13.00	1201.89	956.08	-929.37	375.79	-148.43	173.73
55158	64.78	10.20	-13.00	1169.08	934.76	-912.31	396.20	-159.44	179.74
55159	66.40	11.51	-13.00	1175.08	979.24	-983.12	375.22	-146.65	200.21
55160	65.63	11.26	-13.00	1151.98	962.27	-961.78	391.76	-158.31	201.73
55161	64.86	10.99	-13.00	1127.78	947.86	-940.60	405.66	-169.95	203.01
55162	77.89	9.90	-13.00	1345.93	1130.82	-1027.30	160.26	28.17	29.75
55163	76.76	9.89	-13.00	1358.56	1125.02	-1013.41	169.38	16.92	33.02
55164	75.64	9.87	-13.00	1367.26	1116.50	-999.79	179.84	5.55	37.82
55165	74.52	9.85	-13.00	1371.91	1105.36	-986.44	191.86	-6.26	44.09
55166	73.40	9.82	-13.00	1372.42	1091.67	-973.32	205.66	-18.73	51.84
55167	72.28	9.78	-13.00	1368.64	1075.51	-960.43	221.46	-32.08	61.10
55168	71.17	9.74	-13.00	1360.38	1056.94	-947.80	239.46	-46.58	71.84
55169	70.06	9.69	-13.00	1347.38	1036.04	-935.45	259.86	-62.49	84.03
55170	68.95	9.63	-13.00	1329.49	1012.82	-923.49	282.81	-80.03	97.73
55171	67.85	9.56	-13.00	1306.81	987.36	-912.17	307.88	-99.05	112.95
55172	77.87	11.69	-13.00	1335.74	1152.52	-1127.75	159.35	23.95	85.82
55173	76.70	11.67	-13.00	1345.30	1146.89	-1112.11	172.52	9.40	88.49
55174	75.54	11.62	-13.00	1350.17	1138.15	-1095.93	186.88	-5.01	92.73
55175	74.38	11.55	-13.00	1350.31	1126.45	-1079.12	202.64	-19.63	98.44
55176	73.23	11.46	-13.00	1345.84	1111.97	-1061.57	219.91	-34.57	105.52
55177	72.08	11.35	-13.00	1336.87	1094.87	-1043.25	238.81	-49.92	113.82
55178	70.94	11.21	-13.00	1323.48	1075.34	-1024.12	259.42	-65.78	123.14
55179	69.81	11.06	-13.00	1305.76	1053.55	-1004.14	281.81	-82.23	133.29
55180	68.70	10.88	-13.00	1283.87	1029.58	-983.42	306.02	-99.37	144.20
55181	67.59	10.68	-13.00	1258.40	1003.52	-962.45	331.13	-117.13	155.54
55182	77.85	13.49	-13.00	1309.22	1123.91	-1227.79	155.98	20.26	159.98
55183	76.64	13.45	-13.00	1315.92	1119.46	-1210.52	174.17	1.65	161.45
55184	75.43	13.37	-13.00	1317.16	1111.98	-1191.69	193.32	-16.58	163.94
55185	74.24	13.26	-13.00	1313.12	1101.74	-1171.16	213.54	-34.55	167.35
55186	73.05	13.10	-13.00	1304.15	1089.04	-1148.89	234.81	-52.22	171.61
55187	71.87	12.91	-13.00	1290.65	1074.19	-1124.86	257.16	-69.54	176.54
55188	70.71	12.69	-13.00	1273.06	1057.50	-1099.03	280.54	-86.43	181.93
55189	69.57	12.43	-13.00	1251.81	1039.26	-1071.31	304.92	-102.76	187.58
55190	68.44	12.13	-13.00	1227.36	1019.67	-1041.59	330.25	-118.45	193.57
55191	67.34	11.80	-13.00	1200.45	998.48	-1010.13	355.14	-133.35	199.15
55192	77.82	15.29	-13.00	1265.98	1042.24	-1319.67	150.55	17.18	252.85
55193	76.57	15.23	-13.00	1270.06	1039.93	-1300.75	174.89	-5.89	252.47
55194	75.33	15.12	-13.00	1268.13	1035.60	-1279.24	199.81	-28.22	251.96
55195	74.09	14.96	-13.00	1260.54	1029.56	-1255.01	225.23	-49.71	251.30
55196	72.87	14.75	-13.00	1247.84	1022.10	-1228.09	250.98	-70.13	250.51
55197	71.67	14.48	-13.00	1230.71	1013.56	-1198.54	276.95	-89.29	249.57
55198	70.48	14.16	-13.00	1209.90	1004.24	-1166.36	303.03	-106.97	248.44
55199	69.32	13.80	-13.00	1186.22	994.43	-1131.48	329.11	-122.90	247.12
55200	68.18	13.38	-13.00	1160.38	984.41	-1093.68	355.05	-136.97	245.97
55201	67.08	12.92	-13.00	1133.22	973.33	-1052.68	379.41	-149.35	244.90
55202	77.80	17.08	-13.00	1205.37	904.59	-1397.97	143.18	15.24	350.28
55203	76.51	17.01	-13.00	1207.34	905.60	-1377.65	174.68	-11.77	347.69
55204	75.23	16.87	-13.00	1202.98	906.69	-1353.83	206.19	-37.72	343.54
55205	73.95	16.66	-13.00	1192.80	908.05	-1326.43	237.39	-62.25	337.95
55206	72.70	16.39	-13.00	1177.51	909.87	-1295.55	267.91	-85.03	331.07
55207	71.46	16.04	-13.00	1157.97	912.26	-1261.31	297.50	-105.73	323.11
55208	70.25	15.64	-13.00	1135.23	915.32	-1223.79	325.98	-124.09	314.29
55209	69.07	15.17	-13.00	1110.39	919.09	-1183.03	353.21	-139.88	304.91
55210	67.93	14.63	-13.00	1084.45	923.55	-1138.89	378.99	-153.05	295.52
55211	66.82	14.04	-13.00	1058.55	927.66	-1090.98	402.26	-164.18	286.33
55212	77.78	18.88	-13.00	1129.27	718.04	-1455.97	133.54	15.34	428.01
55213	76.45	18.79	-13.00	1129.76	723.24	-1434.84	172.64	-13.84	423.72
55214	75.12	18.62	-13.00	1123.99	731.54	-1409.63	211.16	-41.81	416.82
55215	73.81	18.37	-13.00	1112.46	742.89	-1380.32	248.36	-68.11	407.46
55216	72.52	18.03	-13.00	1095.95	757.21	-1347.05	283.72	-92.35	395.89
55217	71.25	17.61	-13.00	1075.48	774.26	-1309.95	316.85	-114.22	382.47
55218	70.02	17.11	-13.00	1052.26	793.65	-1269.16	347.52	-133.45	367.64
55219	68.82	16.54	-13.00	1027.67	814.89	-1224.79	375.57	-149.81	351.87
55220	67.67	15.88	-13.00	1003.12	837.39	-1176.88	400.83	-163.31	335.76
55221	66.56	15.16	-13.00	980.22	859.77	-1125.31	422.79	-174.34	319.57
55222	61.65	9.56	-13.00	1026.55	866.37	-829.86	482.21	-207.92	161.51
55223	62.26	10.65	-13.00	992.90	888.68	-878.66	480.68	-205.57	196.02
55224	62.94	11.70	-13.00	966.54	897.58	-924.97	474.86	-206.49	227.53
55225	62.67	9.48	-13.00	1093.44	880.76	-847.01	445.25	-189.44	163.39
55226	63.09	10.44	-13.00	1059.38	904.25	-888.29	449.22	-190.88	192.81
55227	63.56	11.36	-13.00	1028.10	915.74	-926.20	450.17	-193.69	217.97
55228	63.68	9.41	-13.00	1154.94	894.70	-864.42	412.51	-171.84	160.51
55229	63.92	10.23	-13.00	1120.42	917.21	-898.68	421.17	-176.60	186.27
55230	64.18	11.03	-13.00	1087.64	930.73	-928.92	429.09	-177.91	207.80
55231	65.54	14.38	-13.00	962.10	879.28	-1072.14	440.26	-185.03	305.93
55232	65.85	13.43	-13.00	1037.42	929.76	-1044.03	420.05	-174.31	278.43
55233	66.15	12.48	-13.00	1109.27	961.82	-1015.58	397.83	-160.37	243.75
55234	64.60	13.56	-13.00	952.77	893.28	-1019.62	453.32	-194.18	286.29
55235	65.01	12.81	-13.00	1024.38	928.21	-1001.10	432.74	-183.17	264.30
55236	65.40	12.07	-13.00	1092.40	951.24	-984.55	410.95	-170.66	237.15
55237	63.72	12.67	-13.00	953.18	898.17	-970.32	464.80	-202.04	261.51
55238	64.20	12.15	-13.00	1016.81	921.41	-961.98	444.32	-189.70	245.53
55239	64.68	11.64	-13.00	1077.51	933.37	-957.04	422.86	-178.47	222.38
55240	66.78	9.50	-14.33	1528.34	1251.03	-856.11	381.47	-44.61	131.16
55241	65.74	9.45	-14.33	1485.73	1200.58	-844.67	412.78	-51.10	148.22
55242	64.70	9.40	-14.33	1434.72	1156.52	-831.48	438.76	-54.13	160.91

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
55243	66.59	10.51	-14.33	1469.35	1261.99	-899.34	415.85	-50.83	143.94
55244	65.68	10.36	-14.33	1429.71	1214.40	-884.65	441.13	-56.50	164.28
55245	64.78	10.20	-14.33	1387.31	1171.34	-868.21	458.90	-57.50	178.94
55246	66.40	11.51	-14.33	1405.75	1266.48	-938.88	449.40	-52.87	159.24
55247	65.63	11.26	-14.33	1373.30	1233.73	-919.48	465.67	-56.97	177.94
55248	64.86	10.99	-14.33	1336.52	1191.24	-901.50	480.72	-61.70	196.99
55249	77.89	9.90	-14.33	1615.77	1484.75	-999.59	185.67	10.74	59.01
55250	76.76	9.89	-14.33	1629.45	1477.65	-985.69	192.25	7.15	60.84
55251	75.64	9.87	-14.33	1639.05	1467.49	-971.55	200.78	3.44	63.62
55252	74.52	9.85	-14.33	1644.46	1454.15	-957.18	211.61	-0.48	67.41
55253	73.40	9.82	-14.33	1645.39	1437.58	-942.62	225.09	-4.72	72.27
55254	72.28	9.78	-14.33	1641.44	1417.69	-927.89	241.62	-9.39	78.25
55255	71.17	9.74	-14.33	1632.05	1394.32	-913.02	261.59	-14.61	85.45
55256	70.06	9.69	-14.33	1616.54	1367.17	-898.08	285.43	-20.55	93.96
55257	68.95	9.63	-14.33	1594.06	1335.54	-883.22	313.68	-27.51	104.06
55258	67.85	9.56	-14.33	1564.17	1297.18	-868.83	347.20	-35.87	117.25
55259	77.87	11.69	-14.33	1611.47	1499.69	-1085.63	185.96	8.68	67.50
55260	76.70	11.67	-14.33	1621.08	1492.46	-1070.44	197.35	3.75	69.31
55261	75.54	11.62	-14.33	1625.45	1481.36	-1054.31	210.71	-1.18	71.95
55262	74.38	11.55	-14.33	1624.64	1466.51	-1037.27	226.21	-6.23	75.67
55263	73.23	11.46	-14.33	1618.59	1448.07	-1019.32	244.12	-11.47	80.51
55264	72.08	11.35	-14.33	1607.21	1426.22	-1000.49	264.73	-16.95	86.48
55265	70.94	11.21	-14.33	1590.39	1401.17	-980.80	288.30	-22.71	93.65
55266	69.81	11.06	-14.33	1567.96	1373.04	-960.28	315.13	-28.78	102.09
55267	68.70	10.88	-14.33	1539.60	1341.64	-939.07	345.73	-35.37	112.02
55268	67.59	10.68	-14.33	1505.00	1304.85	-917.69	382.22	-43.28	126.68
55269	77.85	13.49	-14.33	1588.69	1463.71	-1169.48	184.18	7.23	93.68
55270	76.64	13.45	-14.33	1594.45	1457.50	-1153.00	202.03	0.70	95.06
55271	75.43	13.37	-14.33	1593.81	1447.16	-1134.87	221.61	-5.75	96.94
55272	74.24	13.26	-14.33	1587.03	1433.02	-1115.13	242.90	-12.15	99.69
55273	73.05	13.10	-14.33	1574.35	1415.51	-1093.79	266.02	-18.50	103.31
55274	71.87	12.91	-14.33	1556.12	1395.09	-1070.88	291.10	-24.77	107.84
55275	70.71	12.69	-14.33	1532.74	1372.30	-1046.45	318.28	-30.91	113.31
55276	69.57	12.43	-14.33	1504.72	1347.67	-1020.50	347.71	-36.83	119.87
55277	68.44	12.13	-14.33	1472.61	1321.83	-993.00	379.82	-42.35	127.72
55278	67.34	11.80	-14.33	1436.37	1295.02	-964.13	417.83	-47.90	141.66
55279	77.82	15.29	-14.33	1541.92	1355.39	-1250.88	180.13	6.02	129.92
55280	76.57	15.23	-14.33	1544.34	1351.87	-1233.10	206.44	-2.40	130.49
55281	75.33	15.12	-14.33	1539.41	1345.17	-1212.96	233.88	-10.60	131.10
55282	74.09	14.96	-14.33	1527.57	1335.78	-1190.48	262.17	-18.50	132.13
55283	72.87	14.75	-14.33	1509.38	1324.23	-1165.73	291.23	-26.02	133.62
55284	71.67	14.48	-14.33	1485.63	1311.10	-1138.77	321.01	-33.07	135.65
55285	70.48	14.16	-14.33	1457.25	1297.05	-1109.65	351.51	-39.53	138.34
55286	69.32	13.80	-14.33	1425.35	1282.83	-1078.40	382.80	-45.22	141.93
55287	68.18	13.38	-14.33	1391.20	1269.55	-1044.89	415.23	-49.71	146.85
55288	67.08	12.92	-14.33	1355.06	1261.46	-1008.58	451.19	-53.23	158.48
55289	77.80	17.08	-14.33	1467.52	1163.86	-1329.52	173.72	5.28	169.26
55290	76.51	17.01	-14.33	1467.49	1164.91	-1310.48	210.33	-4.92	168.79
55291	75.23	16.87	-14.33	1459.53	1165.41	-1288.40	247.10	-14.74	167.83
55292	73.95	16.66	-14.33	1444.23	1165.84	-1263.28	283.45	-24.00	166.72
55293	72.70	16.39	-14.33	1422.46	1166.58	-1235.23	319.01	-32.55	165.57
55294	71.46	16.04	-14.33	1395.32	1168.01	-1204.35	353.53	-40.24	164.53
55295	70.25	15.64	-14.33	1364.17	1170.54	-1170.71	386.86	-46.94	163.83
55296	69.07	15.17	-14.33	1330.55	1174.66	-1134.36	418.98	-52.46	163.82
55297	67.93	14.63	-14.33	1296.07	1181.38	-1095.22	450.06	-56.49	165.10
55298	66.82	14.04	-14.33	1261.24	1194.59	-1052.76	480.49	-59.49	171.14
55299	77.78	18.88	-14.33	1365.89	896.54	-1404.70	164.42	5.35	202.45
55300	76.45	18.79	-14.33	1364.56	903.55	-1384.52	212.28	-5.99	201.05
55301	75.12	18.62	-14.33	1355.32	914.32	-1360.53	259.16	-16.84	198.74
55302	73.81	18.37	-14.33	1338.78	929.02	-1332.85	304.08	-26.98	195.72
55303	72.52	18.03	-14.33	1315.88	947.73	-1301.59	346.34	-36.24	192.12
55304	71.25	17.61	-14.33	1287.96	970.36	-1266.86	385.52	-44.46	188.14
55305	70.02	17.11	-14.33	1256.61	996.64	-1228.78	421.35	-51.53	184.08
55306	68.82	16.54	-14.33	1223.66	1026.36	-1187.49	453.69	-57.32	180.32
55307	67.67	15.88	-14.33	1191.02	1059.60	-1143.00	482.46	-61.71	177.39
55308	66.56	15.16	-14.33	1159.99	1097.63	-1095.18	507.08	-65.03	176.70
55309	61.65	9.56	-14.33	1185.14	1122.22	-791.18	547.87	-77.44	132.29
55310	62.26	10.65	-14.33	1149.51	1143.51	-845.52	542.69	-76.73	144.41
55311	62.94	11.70	-14.33	1126.29	1166.45	-895.79	533.36	-80.57	161.02
55312	62.67	9.48	-14.33	1278.66	1131.15	-805.00	502.33	-68.00	149.60
55313	63.09	10.44	-14.33	1238.80	1152.65	-851.62	502.05	-68.10	164.07
55314	63.56	11.36	-14.33	1208.65	1180.10	-893.63	502.11	-72.58	179.99
55315	63.68	9.41	-14.33	1362.84	1137.06	-818.07	462.07	-61.61	160.45
55316	63.92	10.23	-14.33	1321.57	1156.39	-856.69	468.82	-62.81	178.21
55317	64.18	11.03	-14.33	1281.32	1182.46	-891.76	474.40	-62.89	197.06
55318	65.54	14.38	-14.33	1135.71	1138.21	-1045.04	523.35	-69.44	181.62
55319	65.85	13.43	-14.33	1234.80	1212.80	-1009.85	501.29	-62.77	184.43
55320	66.15	12.48	-14.33	1327.10	1259.01	-974.22	478.12	-56.44	178.44
55321	64.60	13.56	-14.33	1120.41	1172.78	-994.02	529.55	-73.99	182.98
55322	65.01	12.81	-14.33	1214.35	1226.05	-969.15	508.24	-66.49	193.83
55323	65.40	12.07	-14.33	1301.97	1250.79	-945.27	488.14	-60.29	193.95
55324	63.72	12.67	-14.33	1116.99	1186.75	-943.32	529.77	-79.06	179.09
55325	64.20	12.15	-14.33	1199.69	1220.12	-930.08	506.69	-70.69	195.53
55326	64.68	11.64	-14.33	1277.22	1242.91	-916.01	491.07	-64.38	201.00
55327	90.12	-9.50	-11.67	464.03	30.27	-286.60	126.60	32.79	-80.75
55328	91.16	-9.45	-11.67	443.18	42.65	-306.70	134.12	44.72	-73.48
55329	92.20	-9.40	-11.67	421.27	54.29	-327.74	141.40	60.12	-66.34
55330	90.31	-10.51	-11.67	437.09	-0.84	-245.64	120.71	28.64	-61.39
55331	91.22	-10.36	-11.67	422.32	13.71	-268.48	128.28	39.16	-58.13
55332	92.12	-10.20	-11.67	406.89	28.04	-291.76	135.53	52.41	-55.02
55333	90.50	-11.51	-11.67	411.71	-27.75	-204.67	113.90	25.70	-40.43
55334	91.27	-11.26	-11.67	402.61	-12.02	-230.47	121.51	34.10	-40.88
55335	92.04	-10.99	-11.67	392.55	4.31	-256.16	128.63	45.63	-41.21
55336	79.01	-9.90	-11.67	665.44	-82.87	-111.34	27.60	51.69	-129.07
55337	80.14	-9.89	-11.67	643.05	-75.67	-124.95	40.07	46.06	-127.91
55338	81.26	-9.87	-11.67	621.39	-67.37	-139.33	52.08	40.32	-125.68
55339	82.38	-9.85	-11.67	600.45	-57.98	-154.52	63.54	34.72	-122.50
55340	83.50	-9.82	-11.67	580.19	-47.55	-170.61	74.38	29.58	-118.48
55341	84.62	-9.78	-11.67	560.53	-36.15	-187.69	84.55	25.23	-113.74

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
55342	85.73	-9.74	-11.67	541.37	-23.88	-205.85	94.03	22.09	-108.37
55343	86.84	-9.69	-11.67	522.50	-10.86	-225.09	102.82	20.64	-102.45
55344	87.95	-9.63	-11.67	503.59	2.77	-245.27	111.04	21.45	-96.00
55345	89.05	-9.56	-11.67	484.14	16.78	-266.18	118.93	25.27	-89.21
55346	79.03	-11.69	-11.67	599.16	-139.85	-16.50	14.07	47.72	-86.00
55347	80.20	-11.67	-11.67	578.69	-132.49	-31.95	27.07	40.51	-85.39
55348	81.36	-11.62	-11.67	559.51	-123.34	-49.22	39.61	33.44	-84.11
55349	82.52	-11.55	-11.67	541.59	-112.45	-68.34	51.62	26.86	-82.27
55350	83.67	-11.46	-11.67	524.83	-99.91	-89.31	63.05	21.13	-80.01
55351	84.82	-11.35	-11.67	509.11	-85.84	-112.16	73.88	16.70	-77.44
55352	85.96	-11.21	-11.67	494.25	-70.40	-136.87	84.13	13.99	-74.66
55353	87.09	-11.06	-11.67	480.01	-53.75	-163.32	93.84	13.44	-71.74
55354	88.20	-10.88	-11.67	466.03	-36.11	-191.15	103.17	15.50	-68.78
55355	89.31	-10.68	-11.67	451.73	-17.72	-219.84	112.36	20.70	-65.83
55356	79.05	-13.49	-11.67	534.40	-177.18	79.71	2.17	44.14	-35.80
55357	80.26	-13.45	-11.67	516.18	-170.29	62.38	15.07	35.42	-36.08
55358	81.47	-13.37	-11.67	499.74	-161.24	42.15	27.54	27.09	-36.28
55359	82.66	-13.26	-11.67	485.00	-150.13	19.07	39.56	19.60	-36.49
55360	83.85	-13.10	-11.67	471.80	-137.04	-6.80	51.13	13.45	-36.77
55361	85.03	-12.91	-11.67	459.95	-122.11	-35.41	62.28	9.10	-37.15
55362	86.19	-12.69	-11.67	449.22	-105.48	-66.67	73.06	7.00	-37.66
55363	87.33	-12.43	-11.67	439.34	-87.31	-100.41	83.57	7.55	-38.29
55364	88.46	-12.13	-11.67	429.97	-67.70	-136.17	94.04	10.99	-39.06
55365	89.56	-11.80	-11.67	420.49	-46.74	-173.14	104.65	17.70	-40.34
55366	79.08	-15.29	-11.67	471.65	-193.07	169.05	-7.75	41.24	22.00
55367	80.33	-15.23	-11.67	455.94	-187.21	150.02	4.31	31.20	20.47
55368	81.57	-15.12	-11.67	442.44	-179.20	127.15	16.06	21.79	18.16
55369	82.81	-14.96	-11.67	430.98	-169.10	100.56	27.55	13.58	15.09
55370	84.03	-14.75	-11.67	421.38	-157.00	70.39	38.83	7.11	11.33
55371	85.23	-14.48	-11.67	413.37	-143.00	36.78	49.96	2.89	7.00
55372	86.42	-14.16	-11.67	406.64	-127.19	-0.11	61.05	1.35	2.26
55373	87.58	-13.80	-11.67	400.91	-109.63	-40.08	72.21	2.79	-2.66
55374	88.72	-13.38	-11.67	395.80	-90.22	-82.74	83.70	7.28	-7.66
55375	89.82	-12.92	-11.67	390.67	-68.81	-127.22	95.72	14.77	-12.68
55376	79.10	-17.08	-11.67	411.44	-188.09	246.20	-15.40	39.27	82.30
55377	80.39	-17.01	-11.67	398.37	-183.79	225.92	-4.87	28.46	79.42
55378	81.67	-16.87	-11.67	387.84	-177.72	201.11	5.56	18.44	74.83
55379	82.95	-16.66	-11.67	379.66	-169.89	171.95	16.02	9.84	68.65
55380	84.20	-16.39	-11.67	373.58	-160.29	138.62	26.62	3.23	61.10
55381	85.44	-16.04	-11.67	369.27	-148.92	101.34	37.50	-0.91	52.50
55382	86.65	-15.64	-11.67	366.37	-135.76	60.33	48.74	-2.21	43.22
55383	87.83	-15.17	-11.67	364.52	-120.71	15.79	60.48	-0.43	33.67
55384	88.97	-14.63	-11.67	363.34	-103.52	-31.96	72.92	4.37	24.21
55385	90.08	-14.04	-11.67	362.20	-83.72	-82.22	86.20	11.93	14.85
55386	79.12	-18.88	-11.67	353.97	-163.72	307.25	-20.48	38.55	133.98
55387	80.45	-18.79	-11.67	343.53	-161.38	286.48	-11.95	28.07	130.27
55388	81.78	-18.62	-11.67	335.88	-158.05	260.86	-3.29	18.31	124.11
55389	83.09	-18.37	-11.67	330.80	-153.56	230.57	5.74	9.90	115.74
55390	84.38	-18.03	-11.67	327.99	-147.79	195.79	15.37	3.39	105.46
55391	85.65	-17.61	-11.67	327.08	-140.53	156.73	25.74	-0.78	93.69
55392	86.88	-17.11	-11.67	327.67	-131.58	113.57	36.99	-2.26	80.88
55393	88.08	-16.54	-11.67	329.33	-120.66	66.51	49.22	-0.85	67.56
55394	89.23	-15.88	-11.67	331.65	-107.34	15.76	62.54	3.44	54.17
55395	90.34	-15.16	-11.67	334.07	-90.94	-38.25	77.02	10.24	41.01
55396	95.25	-9.56	-11.67	338.28	78.66	-371.52	154.98	112.37	-39.27
55397	94.64	-10.65	-11.67	336.74	42.78	-313.76	145.57	88.16	-28.78
55398	93.96	-11.70	-11.67	335.60	9.19	-256.95	134.56	66.40	-16.28
55399	94.23	-9.48	-11.67	369.14	71.01	-360.42	152.51	96.42	-49.73
55400	93.81	-10.44	-11.67	362.82	39.14	-311.21	143.85	77.73	-39.10
55401	93.34	-11.36	-11.67	357.07	9.60	-262.85	134.05	60.74	-26.24
55402	93.22	-9.41	-11.67	396.34	63.78	-346.23	148.21	79.17	-57.98
55403	92.98	-10.23	-11.67	386.73	36.27	-306.44	141.22	66.68	-48.49
55404	92.72	-11.03	-11.67	377.79	10.78	-267.19	133.53	54.09	-36.30
55405	91.36	-14.38	-11.67	336.00	-71.54	-93.43	92.21	19.58	26.77
55406	91.05	-13.43	-11.67	361.17	-62.98	-130.20	99.43	21.15	4.53
55407	90.75	-12.48	-11.67	385.83	-49.15	-166.54	106.48	23.55	-18.08
55408	92.30	-13.56	-11.67	336.77	-48.22	-148.08	107.41	31.26	12.75
55409	91.89	-12.81	-11.67	359.42	-41.18	-174.38	111.72	31.49	-5.16
55410	91.50	-12.07	-11.67	381.41	-30.99	-199.43	115.93	31.85	-23.12
55411	93.18	-12.67	-11.67	335.87	-21.66	-202.20	121.71	45.99	-1.73
55412	92.70	-12.15	-11.67	356.09	-17.47	-217.62	123.16	44.46	-14.91
55413	92.22	-11.64	-11.67	375.94	-12.24	-231.73	124.67	43.04	-27.56
55414	90.12	-9.50	-13.00	572.86	15.57	-295.97	159.67	14.44	-13.29
55415	91.16	-9.45	-13.00	549.10	35.27	-309.36	171.90	23.91	-5.07
55416	92.20	-9.40	-13.00	523.24	52.04	-324.80	185.69	37.39	1.00
55417	90.31	-10.51	-13.00	539.50	-30.24	-255.35	151.57	13.23	0.82
55418	91.22	-10.36	-13.00	522.66	-9.51	-272.27	164.18	21.37	5.93
55419	92.12	-10.20	-13.00	505.19	9.88	-290.26	177.83	32.48	8.97
55420	90.50	-11.51	-13.00	508.54	-67.07	-216.11	142.97	14.52	12.78
55421	91.27	-11.26	-13.00	499.12	-46.26	-237.74	155.10	20.39	14.66
55422	92.04	-10.99	-13.00	487.88	-28.33	-259.40	170.22	28.75	14.03
55423	79.01	-9.90	-13.00	779.01	-145.16	-141.56	31.31	33.95	-56.08
55424	80.14	-9.89	-13.00	753.12	-136.10	-155.30	46.76	29.34	-55.15
55425	81.26	-9.87	-13.00	729.09	-125.37	-169.56	61.78	24.67	-53.40
55426	82.38	-9.85	-13.00	706.80	-112.96	-184.33	76.22	20.14	-50.93
55427	83.50	-9.82	-13.00	686.11	-98.90	-199.62	90.03	15.94	-47.79
55428	84.62	-9.78	-13.00	666.79	-83.23	-215.43	103.16	12.35	-44.04
55429	85.73	-9.74	-13.00	648.52	-66.04	-231.75	115.58	9.63	-39.74
55430	86.84	-9.69	-13.00	630.86	-47.41	-248.48	127.26	8.07	-34.86
55431	87.95	-9.63	-13.00	613.13	-27.34	-265.33	138.18	7.93	-29.18
55432	89.05	-9.56	-13.00	594.21	-5.89	-281.60	148.79	9.64	-22.50
55433	79.03	-11.69	-13.00	703.85	-215.19	-51.32	15.05	31.33	-30.99
55434	80.20	-11.67	-13.00	679.98	-206.05	-66.59	30.85	25.67	-30.30
55435	81.36	-11.62	-13.00	658.63	-194.53	-83.29	46.22	20.14	-28.99
55436	82.52	-11.55	-13.00	639.63	-180.69	-101.38	61.05	14.99	-27.13
55437	83.67	-11.46	-13.00	622.75	-164.59	-120.83	75.33	10.51	-24.78
55438	84.82	-11.35	-13.00	607.63	-146.36	-141.63	89.07	7.01	-21.99
55439	85.96	-11.21	-13.00	593.87	-126.14	-163.75	102.28	4.81	-18.82
55440	87.09	-11.06	-13.00	580.96	-104.08	-187.06	114.98	4.20	-15.27

Elemento	X [m]	Y [m]	Z [m]	σ_{XX} [kPa]	σ_{YY} [kPa]	σ_{ZZ} [kPa]	τ_{XY} [kPa]	τ_{XZ} [kPa]	τ_{YZ} [kPa]
55441	88.20	-10.88	-13.00	568.30	-80.23	-211.26	127.14	5.32	-11.07
55442	89.31	-10.68	-13.00	554.91	-54.50	-235.26	139.53	8.18	-6.02
55443	79.05	-13.49	-13.00	632.33	-253.75	38.10	0.74	29.16	-0.88
55444	80.26	-13.45	-13.00	610.80	-245.34	21.31	16.14	22.49	-0.78
55445	81.47	-13.37	-13.00	592.34	-234.22	2.27	31.17	16.15	-0.49
55446	82.66	-13.26	-13.00	576.71	-220.48	-18.95	45.80	10.47	-0.02
55447	83.85	-13.10	-13.00	563.57	-204.25	-42.31	60.08	5.82	0.65
55448	85.03	-12.91	-13.00	552.47	-185.70	-67.78	74.07	2.54	1.53
55449	86.19	-12.69	-13.00	542.85	-165.03	-95.30	87.82	1.01	2.68
55450	87.33	-12.43	-13.00	534.12	-142.43	-124.86	101.40	1.56	4.20
55451	88.46	-12.13	-13.00	525.82	-118.03	-156.37	114.78	4.36	6.55
55452	89.56	-11.80	-13.00	517.35	-91.48	-188.92	129.19	9.17	9.42
55453	79.08	-15.29	-13.00	564.57	-265.61	121.76	-11.19	27.51	37.65
55454	80.33	-15.23	-13.00	545.59	-258.67	103.54	3.01	19.96	36.84
55455	81.57	-15.12	-13.00	530.08	-249.11	82.32	17.01	12.91	35.61
55456	82.81	-14.96	-13.00	517.76	-237.02	58.21	30.86	6.80	33.99
55457	84.03	-14.75	-13.00	508.22	-222.51	31.28	44.69	2.02	32.12
55458	85.23	-14.48	-13.00	500.90	-205.75	1.60	58.62	-1.05	30.14
55459	86.42	-14.16	-13.00	495.19	-186.92	-30.76	72.71	-2.04	28.27
55460	87.58	-13.80	-13.00	490.43	-166.21	-65.82	87.01	-0.60	26.81
55461	88.72	-13.38	-13.00	486.23	-143.85	-103.77	101.56	3.43	26.46
55462	89.82	-12.92	-13.00	482.29	-119.00	-144.31	117.69	9.49	27.36
55463	79.10	-17.08	-13.00	501.95	-251.19	200.13	-20.28	26.50	78.91
55464	80.39	-17.01	-13.00	485.53	-246.39	180.67	-7.94	18.45	77.14
55465	81.67	-16.87	-13.00	472.82	-239.57	157.54	4.44	11.02	74.26
55466	82.95	-16.66	-13.00	463.53	-230.73	130.86	17.03	4.69	70.37
55467	84.20	-16.39	-13.00	457.21	-219.90	100.75	30.05	-0.14	65.73
55468	85.44	-16.04	-13.00	453.29	-207.12	67.31	43.67	-3.11	60.59
55469	86.65	-15.64	-13.00	451.13	-192.42	30.64	57.98	-3.89	55.32
55470	87.83	-15.17	-13.00	450.13	-175.89	-9.26	73.01	-2.24	50.40
55471	88.97	-14.63	-13.00	449.90	-157.64	-52.57	88.86	1.88	46.63
55472	90.08	-14.04	-13.00	450.13	-136.83	-99.39	106.52	7.86	44.31
55473	79.12	-18.88	-13.00	444.49	-213.59	271.44	-26.15	26.29	114.01
55474	80.45	-18.79	-13.00	430.50	-211.31	251.04	-16.06	18.54	111.64
55475	81.78	-18.62	-13.00	420.31	-208.03	226.47	-5.69	11.35	107.62
55476	83.09	-18.37	-13.00	413.62	-203.60	197.81	5.30	5.19	102.15
55477	84.38	-18.03	-13.00	410.02	-197.88	165.20	17.20	0.44	95.48
55478	85.65	-17.61	-13.00	408.97	-190.68	128.76	30.24	-2.59	87.95
55479	86.88	-17.11	-13.00	409.86	-181.77	88.62	44.55	-3.63	79.98
55480	88.08	-16.54	-13.00	412.10	-170.92	44.84	60.20	-2.50	72.09
55481	89.23	-15.88	-13.00	415.23	-157.94	-2.63	77.31	0.79	64.94
55482	90.34	-15.16	-13.00	418.86	-141.93	-53.86	96.40	5.64	59.17
55483	95.25	-9.56	-13.00	423.47	74.70	-370.42	209.11	77.10	7.76
55484	94.64	-10.65	-13.00	421.87	24.07	-314.56	196.12	59.27	16.47
55485	93.96	-11.70	-13.00	420.56	-19.88	-261.37	180.46	41.75	24.37
55486	94.23	-9.48	-13.00	461.90	68.00	-356.68	206.47	67.28	5.73
55487	93.81	-10.44	-13.00	453.74	20.57	-309.95	193.89	53.48	14.24
55488	93.34	-11.36	-13.00	447.12	-20.22	-266.52	179.32	39.43	21.11
55489	93.22	-9.41	-13.00	493.91	62.67	-341.21	198.47	54.42	4.86
55490	92.98	-10.23	-13.00	481.51	19.89	-303.34	187.78	45.52	11.80
55491	92.72	-11.03	-13.00	470.13	-18.35	-269.09	174.32	35.30	16.01
55492	91.36	-14.38	-13.00	422.07	-122.14	-107.24	117.54	11.51	53.08
55493	91.05	-13.43	-13.00	450.53	-114.16	-145.44	125.39	14.13	41.20
55494	90.75	-12.48	-13.00	478.24	-95.11	-180.86	133.50	15.84	27.19
55495	92.30	-13.56	-13.00	423.51	-95.37	-160.57	140.22	17.90	46.58
55496	91.89	-12.81	-13.00	449.88	-87.37	-188.11	144.45	19.92	37.19
55497	91.50	-12.07	-13.00	474.69	-72.24	-211.46	148.50	20.74	25.72
55498	93.18	-12.67	-13.00	421.81	-60.34	-211.81	162.14	26.21	36.41
55499	92.70	-12.15	-13.00	446.12	-55.32	-227.82	162.83	27.21	29.87
55500	92.22	-11.64	-13.00	469.20	-41.40	-238.98	163.85	27.48	21.55
55501	90.12	-9.50	-14.33	687.91	-30.26	-299.88	192.17	2.08	81.25
55502	91.16	-9.45	-14.33	664.79	11.23	-312.14	209.34	6.11	94.54
55503	92.20	-9.40	-14.33	636.69	45.01	-325.60	234.47	13.96	104.53
55504	90.31	-10.51	-14.33	650.35	-77.52	-257.00	175.24	2.38	84.84
55505	91.22	-10.36	-14.33	634.53	-35.40	-272.27	193.17	5.47	102.26
55506	92.12	-10.20	-14.33	614.37	2.24	-288.56	220.31	12.24	114.97
55507	90.50	-11.51	-14.33	611.55	-129.70	-216.88	159.36	6.74	90.59
55508	91.27	-11.26	-14.33	602.58	-95.62	-236.68	179.51	9.00	108.92
55509	92.04	-10.99	-14.33	592.97	-52.64	-255.10	202.15	13.51	124.85
55510	79.01	-9.90	-14.33	884.19	-257.25	-150.49	35.66	13.36	33.38
55511	80.14	-9.89	-14.33	854.57	-246.20	-164.37	54.87	11.46	34.22
55512	81.26	-9.87	-14.33	828.14	-233.08	-178.65	73.49	9.52	35.64
55513	82.38	-9.85	-14.33	804.74	-217.69	-193.30	91.40	7.62	37.70
55514	83.50	-9.82	-14.33	784.13	-199.97	-208.31	108.55	5.84	40.42
55515	84.62	-9.78	-14.33	765.98	-179.88	-223.64	124.86	4.28	43.82
55516	85.73	-9.74	-14.33	749.79	-157.36	-239.27	140.29	3.04	47.97
55517	86.84	-9.69	-14.33	734.97	-132.25	-255.13	154.75	2.20	52.98
55518	87.95	-9.63	-14.33	720.73	-103.99	-271.01	168.00	1.70	59.18
55519	89.05	-9.56	-14.33	705.69	-70.51	-286.46	179.47	1.33	67.97
55520	79.03	-11.69	-14.33	802.04	-318.59	-66.38	16.64	12.10	28.31
55521	80.20	-11.67	-14.33	774.59	-307.43	-81.50	36.07	9.76	29.25
55522	81.36	-11.62	-14.33	751.20	-293.45	-97.76	54.76	7.48	30.61
55523	82.52	-11.55	-14.33	731.58	-276.57	-115.10	72.77	5.35	32.64
55524	83.67	-11.46	-14.33	715.35	-256.88	-133.48	90.12	3.49	35.38
55525	84.82	-11.35	-14.33	701.97	-234.54	-152.87	106.79	2.02	38.87
55526	85.96	-11.21	-14.33	690.74	-209.72	-173.23	122.77	1.08	43.23
55527	87.09	-11.06	-14.33	680.85	-182.55	-194.51	138.00	0.78	48.63
55528	88.20	-10.88	-14.33	671.49	-152.85	-216.54	152.09	1.13	55.38
55529	89.31	-10.68	-14.33	661.81	-118.30	-238.66	162.95	1.51	66.87
55530	79.05	-13.49	-14.33	722.43	-359.64	15.35	-0.49	11.40	36.65
55531	80.26	-13.45	-14.33	697.50	-349.35	-1.04	18.24	8.68	37.41
55532	81.47	-13.37	-14.33	677.35	-335.67	-19.25	36.23	6.11	38.30
55533	82.66	-13.26	-14.33	661.59	-318.68	-39.18	53.74	3.82	39.69
55534	83.85	-13.10	-14.33	649.66	-298.60	-60.80	70.86	1.94	41.64
55535	85.03	-12.91	-14.33	640.83	-275.73	-84.07	87.66	0.63	44.26
55536	86.19	-12.69	-14.33	634.18	-250.40	-108.92	104.17	0.04	47.70
55537	87.33	-12.43	-14.33	628.64	-223.04	-135.35	120.31	0.39	52.22
55538	88.46	-12.13	-14.33	623.02	-194.11	-163.36	135.63	2.01	58.22
55539	89.56	-11.80	-14.33	616.75	-163.49	-192.65	146.77	4.61	70.62

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
55540	79.08	-15.29	-14.33	648.89	-369.49	94.87	-14.77	10.85	50.54
55541	80.33	-15.23	-14.33	626.64	-361.13	77.22	2.22	7.73	50.92
55542	81.57	-15.12	-14.33	609.64	-349.41	57.10	18.69	4.86	51.15
55543	82.81	-14.96	-14.33	597.43	-334.48	34.61	35.05	2.38	51.65
55544	84.03	-14.75	-14.33	589.33	-316.58	9.81	51.51	0.46	52.50
55545	85.23	-14.48	-14.33	584.48	-296.02	-17.23	68.22	-0.75	53.87
55546	86.42	-14.16	-14.33	581.84	-273.20	-46.43	85.23	-1.08	55.98
55547	87.58	-13.80	-14.33	580.19	-248.66	-77.79	102.43	-0.28	59.22
55548	88.72	-13.38	-14.33	578.17	-223.38	-111.46	119.29	2.21	64.18
55549	89.82	-12.92	-14.33	575.39	-201.52	-147.87	133.07	6.39	76.44
55550	79.10	-17.08	-14.33	583.97	-342.80	173.36	-25.63	10.52	66.19
55551	80.39	-17.01	-14.33	564.27	-337.38	154.48	-11.32	7.15	66.08
55552	81.67	-16.87	-14.33	550.03	-329.39	132.49	2.89	4.09	65.60
55553	82.95	-16.66	-14.33	540.74	-318.96	107.49	17.51	1.52	65.11
55554	84.20	-16.39	-14.33	535.69	-306.22	79.55	32.91	-0.41	64.75
55555	85.44	-16.04	-14.33	533.97	-291.32	48.78	49.31	-1.54	64.72
55556	86.65	-15.64	-14.33	534.56	-274.49	15.26	66.81	-1.72	65.29
55557	87.83	-15.17	-14.33	536.34	-256.16	-20.95	85.36	-0.77	66.92
55558	88.97	-14.63	-14.33	538.19	-237.44	-60.01	104.59	1.71	70.34
55559	90.08	-14.04	-14.33	540.08	-222.54	-102.35	123.71	5.62	79.28
55560	79.12	-18.88	-14.33	528.21	-281.34	250.77	-32.62	10.46	80.65
55561	80.45	-18.79	-14.33	510.81	-279.46	230.73	-21.53	7.17	80.11
55562	81.78	-18.62	-14.33	498.72	-276.60	206.92	-10.07	4.15	79.01
55563	83.09	-18.37	-14.33	491.53	-272.77	179.44	2.42	1.60	77.62
55564	84.38	-18.03	-14.33	488.59	-267.86	148.42	16.41	-0.34	76.06
55565	85.65	-17.61	-14.33	489.09	-261.73	113.96	32.23	-1.55	74.54
55566	86.88	-17.11	-14.33	492.09	-254.23	76.20	50.06	-1.91	73.34
55567	88.08	-16.54	-14.33	496.66	-245.39	35.25	69.99	-1.32	72.84
55568	89.23	-15.88	-14.33	501.95	-235.70	-8.90	92.01	0.35	73.62
55569	90.34	-15.16	-14.33	507.97	-227.23	-56.38	116.54	2.71	77.56
55570	95.25	-9.56	-14.33	520.43	26.39	-364.62	286.76	31.46	75.64
55571	94.64	-10.65	-14.33	521.88	-27.58	-308.03	274.27	23.84	76.04
55572	93.96	-11.70	-14.33	518.51	-93.74	-255.59	257.44	14.26	83.07
55573	94.23	-9.48	-14.33	566.85	36.22	-352.62	279.22	30.43	90.86
55574	93.81	-10.44	-14.33	559.62	-14.78	-304.52	269.67	25.18	96.13
55575	93.34	-11.36	-14.33	547.67	-79.27	-261.00	253.36	16.55	105.33
55576	93.22	-9.41	-14.33	605.48	49.39	-339.56	265.36	25.03	102.99
55577	92.98	-10.23	-14.33	591.57	3.47	-299.90	257.14	22.61	112.22
55578	92.72	-11.03	-14.33	578.66	-55.78	-263.97	245.26	16.68	123.48
55579	91.36	-14.38	-14.33	514.27	-219.12	-106.10	147.44	4.89	83.60
55580	91.05	-13.43	-14.33	543.46	-210.82	-144.51	149.01	8.98	92.56
55581	90.75	-12.48	-14.33	573.99	-184.47	-181.40	150.36	10.32	94.94
55582	92.30	-13.56	-14.33	517.88	-202.06	-156.80	185.08	5.81	90.28
55583	91.89	-12.81	-14.33	544.53	-193.13	-185.06	181.75	10.37	106.00
55584	91.50	-12.07	-14.33	571.55	-162.57	-210.30	175.95	12.07	112.04
55585	93.18	-12.67	-14.33	517.43	-165.15	-207.34	225.85	6.47	91.36
55586	92.70	-12.15	-14.33	543.14	-156.47	-224.19	220.44	10.61	111.86
55587	92.22	-11.64	-14.33	568.41	-141.01	-239.65	207.15	13.65	125.35
55588	66.76	-9.49	-14.33	1349.92	-240.28	-19.35	-176.58	12.08	88.47
55589	65.73	-9.44	-14.33	1375.72	-225.22	-6.67	-199.80	3.71	103.57
55590	64.69	-9.39	-14.33	1391.68	-220.49	4.65	-232.30	-9.27	115.90
55591	66.54	-10.47	-14.33	1292.04	-275.65	27.30	-196.61	10.14	93.98
55592	65.64	-10.33	-14.33	1317.46	-256.55	33.87	-218.51	3.70	113.00
55593	64.75	-10.18	-14.33	1334.72	-243.70	39.37	-249.88	-7.16	127.25
55594	66.34	-11.46	-14.33	1226.09	-310.93	71.71	-214.25	4.68	100.87
55595	65.57	-11.21	-14.33	1252.54	-298.08	70.34	-236.22	0.24	120.87
55596	64.82	-10.96	-14.33	1276.87	-276.24	70.65	-258.87	-8.02	138.20
55597	77.88	-9.89	-14.33	917.28	-266.07	-137.13	16.25	15.20	33.10
55598	76.75	-9.88	-14.33	954.14	-272.33	-124.18	-3.49	17.10	33.95
55599	75.61	-9.86	-14.33	993.91	-276.17	-111.56	-23.60	18.79	35.62
55600	74.49	-9.83	-14.33	1036.35	-278.00	-99.29	-43.84	20.16	38.00
55601	73.37	-9.80	-14.33	1081.11	-278.05	-87.39	-64.04	21.13	41.11
55602	72.25	-9.76	-14.33	1127.62	-276.55	-75.85	-84.05	21.56	45.03
55603	71.14	-9.71	-14.33	1175.16	-273.67	-64.65	-103.73	21.32	49.83
55604	70.03	-9.66	-14.33	1222.79	-269.48	-53.73	-122.89	20.27	55.66
55605	68.93	-9.60	-14.33	1269.34	-263.70	-42.93	-141.21	18.42	62.85
55606	67.83	-9.54	-14.33	1312.92	-254.42	-31.72	-158.02	15.98	72.72
55607	77.85	-11.68	-14.33	834.48	-326.62	-52.62	-3.02	14.48	27.74
55608	76.65	-11.64	-14.33	872.29	-331.31	-40.12	-22.92	16.70	28.46
55609	75.46	-11.58	-14.33	913.66	-332.97	-28.75	-43.48	18.73	30.28
55610	74.29	-11.50	-14.33	958.29	-332.00	-18.46	-64.30	20.37	32.87
55611	73.13	-11.40	-14.33	1005.65	-328.81	-9.29	-85.17	21.47	36.28
55612	71.98	-11.28	-14.33	1055.01	-323.86	-1.23	-105.93	21.86	40.59
55613	70.85	-11.15	-14.33	1105.48	-317.61	5.71	-126.37	21.35	45.91
55614	69.73	-10.99	-14.33	1155.98	-310.48	11.56	-146.20	19.78	52.44
55615	68.62	-10.82	-14.33	1205.40	-302.56	16.46	-164.81	17.09	60.46
55616	67.53	-10.63	-14.33	1252.53	-291.90	21.16	-179.87	13.95	73.35
55617	77.82	-13.48	-14.33	753.22	-366.41	29.65	-19.41	14.16	35.97
55618	76.57	-13.42	-14.33	790.51	-369.56	41.95	-38.62	16.73	36.34
55619	75.34	-13.32	-14.33	832.14	-369.36	52.35	-58.76	19.05	37.77
55620	74.12	-13.19	-14.33	877.67	-366.21	60.88	-79.45	20.89	39.84
55621	72.92	-13.03	-14.33	926.45	-360.64	67.55	-100.53	22.06	42.63
55622	71.75	-12.83	-14.33	977.61	-353.28	72.36	-121.82	22.35	46.23
55623	70.59	-12.61	-14.33	1030.07	-344.88	75.30	-143.11	21.51	50.85
55624	69.46	-12.35	-14.33	1082.58	-336.26	76.33	-164.01	19.27	56.73
55625	68.35	-12.06	-14.33	1133.81	-328.33	75.38	-183.73	15.21	64.30
55626	67.26	-11.74	-14.33	1183.08	-321.39	72.97	-198.44	9.59	78.35
55627	77.80	-15.28	-14.33	677.43	-374.64	109.80	-31.90	14.04	50.00
55628	76.50	-15.20	-14.33	712.90	-376.60	122.03	-49.45	16.96	50.08
55629	75.23	-15.07	-14.33	753.42	-375.50	131.58	-68.21	19.58	50.94
55630	73.98	-14.90	-14.33	798.44	-371.66	138.51	-87.98	21.66	52.21
55631	72.74	-14.67	-14.33	847.24	-365.64	142.82	-108.71	22.93	53.98
55632	71.54	-14.40	-14.33	898.88	-358.16	144.53	-130.29	23.17	56.43
55633	70.36	-14.08	-14.33	952.22	-350.08	143.63	-152.52	22.10	59.82
55634	69.21	-13.72	-14.33	1005.98	-342.54	140.06	-174.94	19.41	64.55
55635	68.09	-13.31	-14.33	1058.70	-337.15	133.57	-196.60	14.42	71.26
55636	67.00	-12.86	-14.33	1109.96	-338.63	123.92	-214.24	7.07	85.69
55637	77.78	-17.07	-14.33	609.90	-346.03	188.92	-40.01	13.97	65.98
55638	76.46	-16.99	-14.33	642.58	-347.22	201.13	-55.00	17.12	65.86

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
55639	75.15	-16.84	-14.33	680.72	-346.43	209.92	-71.48	19.94	66.08
55640	73.86	-16.62	-14.33	723.82	-343.84	215.34	-89.56	22.15	66.42
55641	72.60	-16.34	-14.33	771.17	-339.92	217.40	-109.38	23.47	67.01
55642	71.36	-15.99	-14.33	821.87	-335.25	216.11	-130.98	23.67	68.07
55643	70.16	-15.58	-14.33	874.87	-330.64	211.47	-154.21	22.51	69.93
55644	68.99	-15.11	-14.33	929.05	-327.20	203.42	-178.66	19.69	73.06
55645	67.85	-14.58	-14.33	983.38	-326.85	191.72	-203.53	14.74	78.32
55646	66.76	-14.00	-14.33	1037.95	-334.53	176.00	-227.23	7.59	89.48
55647	77.77	-18.88	-14.33	551.46	-282.63	266.93	-43.70	13.84	80.81
55648	76.43	-18.79	-14.33	580.66	-283.42	279.12	-55.56	16.98	80.58
55649	75.09	-18.61	-14.33	615.43	-283.96	287.23	-69.20	19.73	80.23
55650	73.77	-18.35	-14.33	655.36	-284.41	291.27	-85.10	21.88	79.67
55651	72.48	-18.01	-14.33	699.90	-284.99	291.23	-103.60	23.21	79.06
55652	71.22	-17.59	-14.33	748.32	-286.03	287.09	-124.91	23.49	78.62
55653	69.98	-17.09	-14.33	799.79	-288.00	278.87	-149.01	22.52	78.67
55654	68.79	-16.51	-14.33	853.46	-291.67	266.53	-175.68	20.11	79.66
55655	67.64	-15.87	-14.33	908.69	-298.47	249.97	-204.48	16.01	82.27
55656	66.54	-15.15	-14.33	965.94	-311.66	229.01	-235.01	10.55	88.56
55657	61.65	-9.56	-14.33	1346.46	-335.98	36.01	-324.58	-54.81	96.29
55658	62.26	-10.65	-14.33	1274.82	-327.71	79.45	-353.97	-39.65	97.71
55659	62.93	-11.69	-14.33	1201.96	-334.36	116.15	-363.39	-23.01	103.82
55660	62.66	-9.48	-14.33	1380.71	-293.03	24.85	-301.45	-42.52	107.07
55661	63.08	-10.42	-14.33	1313.23	-300.35	63.08	-329.50	-33.38	113.56
55662	63.54	-11.34	-14.33	1242.20	-320.81	95.44	-340.81	-20.37	123.47
55663	63.67	-9.40	-14.33	1395.92	-248.00	14.58	-273.38	-28.56	116.82
55664	63.90	-10.21	-14.33	1336.98	-264.62	48.48	-297.74	-24.69	126.70
55665	64.15	-11.00	-14.33	1277.22	-293.44	77.97	-313.89	-15.41	138.92
55666	65.52	-14.37	-14.33	1024.17	-329.66	203.97	-269.41	4.10	96.08
55667	65.80	-13.39	-14.33	1091.12	-347.37	157.47	-254.82	0.43	104.08
55668	66.09	-12.43	-14.33	1156.33	-344.13	113.13	-233.80	-0.42	105.76
55669	64.59	-13.54	-14.33	1081.54	-347.10	175.64	-308.07	-1.72	105.76
55670	64.97	-12.78	-14.33	1138.77	-359.46	136.92	-287.07	-4.54	119.93
55671	65.35	-12.03	-14.33	1191.81	-345.74	102.06	-259.26	-4.40	124.59
55672	63.71	-12.66	-14.33	1138.04	-352.99	146.11	-345.48	-7.49	110.15
55673	64.17	-12.13	-14.33	1184.92	-357.49	117.09	-322.33	-8.95	128.42
55674	64.64	-11.61	-14.33	1226.18	-352.77	89.95	-288.31	-9.38	139.98
55675	66.76	-9.49	-13.00	1121.82	-156.47	-23.03	-145.00	11.58	2.39
55676	65.73	-9.44	-13.00	1137.63	-157.10	-12.77	-162.47	-10.78	15.10
55677	64.69	-9.39	-13.00	1147.62	-162.32	-5.29	-182.05	-39.52	26.67
55678	66.54	-10.47	-13.00	1066.94	-190.80	21.25	-167.58	9.33	20.05
55679	65.64	-10.33	-13.00	1083.84	-187.90	25.04	-183.56	-10.06	29.30
55680	64.75	-10.18	-13.00	1097.58	-187.49	27.04	-200.22	-34.07	36.81
55681	66.34	-11.46	-13.00	1008.74	-213.22	64.25	-186.17	5.30	35.64
55682	65.57	-11.21	-13.00	1028.79	-208.82	60.02	-199.70	-9.94	41.29
55683	64.82	-10.96	-13.00	1046.17	-207.18	55.32	-214.64	-29.71	44.32
55684	77.88	-9.89	-13.00	807.02	-152.34	-128.45	15.47	38.38	-56.33
55685	76.75	-9.88	-13.00	837.17	-157.69	-115.87	-0.73	42.66	-55.50
55686	75.61	-9.86	-13.00	868.82	-161.35	-103.71	-17.11	46.29	-53.69
55687	74.49	-9.83	-13.00	901.76	-163.53	-92.06	-33.60	49.02	-50.87
55688	73.37	-9.80	-13.00	935.69	-164.44	-80.99	-50.09	50.57	-47.06
55689	72.25	-9.76	-13.00	970.18	-164.29	-70.55	-66.48	50.59	-42.25
55690	71.14	-9.71	-13.00	1004.68	-163.31	-60.75	-82.63	48.66	-36.44
55691	70.03	-9.66	-13.00	1038.46	-161.72	-51.52	-98.45	44.34	-29.55
55692	68.93	-9.60	-13.00	1070.51	-159.68	-42.59	-113.82	37.22	-21.33
55693	67.83	-9.54	-13.00	1099.23	-157.32	-33.25	-129.06	26.68	-11.61
55694	77.85	-11.68	-13.00	731.19	-221.61	-37.76	-1.31	36.98	-31.24
55695	76.65	-11.64	-13.00	761.80	-225.44	-25.85	-18.08	42.31	-30.65
55696	75.46	-11.58	-13.00	794.45	-226.96	-15.32	-35.10	46.87	-29.05
55697	74.29	-11.50	-13.00	828.85	-226.36	-6.24	-52.30	50.31	-26.52
55698	73.13	-11.40	-13.00	864.61	-223.94	1.33	-69.54	52.25	-23.10
55699	71.98	-11.28	-13.00	901.22	-220.01	7.34	-86.70	52.25	-18.80
55700	70.85	-11.15	-13.00	938.07	-214.92	11.79	-103.63	49.86	-13.62
55701	69.73	-10.99	-13.00	974.47	-209.00	14.74	-120.18	44.61	-7.53
55702	68.62	-10.82	-13.00	1009.59	-202.51	16.49	-136.09	36.18	-0.30
55703	67.53	-10.63	-13.00	1042.10	-195.55	18.16	-151.95	24.36	8.26
55704	77.82	-13.48	-13.00	658.08	-259.28	52.29	-15.26	35.90	-0.97
55705	76.57	-13.42	-13.00	687.88	-262.00	63.89	-31.81	42.30	-0.75
55706	75.34	-13.32	-13.00	720.36	-262.10	73.14	-48.70	47.75	0.14
55707	74.12	-13.19	-13.00	755.13	-259.84	79.97	-65.97	51.85	1.68
55708	72.92	-13.03	-13.00	791.70	-255.58	84.36	-83.48	54.11	3.85
55709	71.75	-12.83	-13.00	829.52	-249.73	86.27	-101.11	54.03	6.70
55710	70.59	-12.61	-13.00	867.91	-242.75	85.68	-118.71	51.05	10.34
55711	69.46	-12.35	-13.00	906.19	-235.13	82.55	-136.09	44.62	14.90
55712	68.35	-12.06	-13.00	943.80	-227.29	76.98	-152.96	34.41	20.83
55713	67.26	-11.74	-13.00	980.02	-219.13	69.94	-170.16	20.27	27.58
55714	77.80	-15.28	-13.00	588.13	-270.00	136.68	-25.93	35.23	37.85
55715	76.50	-15.20	-13.00	616.12	-271.82	148.20	-41.34	42.53	37.61
55716	75.23	-15.07	-13.00	647.39	-271.16	156.44	-57.28	48.75	37.39
55717	73.98	-14.90	-13.00	681.50	-268.32	161.37	-73.89	53.42	37.23
55718	72.74	-14.67	-13.00	717.94	-263.65	162.99	-91.13	55.97	37.22
55719	71.54	-14.40	-13.00	756.12	-257.62	161.30	-108.91	55.83	37.56
55720	70.36	-14.08	-13.00	795.37	-250.75	156.26	-127.07	52.41	38.52
55721	69.21	-13.72	-13.00	835.06	-243.62	147.79	-145.37	45.13	40.48
55722	68.09	-13.31	-13.00	874.85	-236.87	135.69	-163.52	33.60	44.16
55723	67.00	-12.86	-13.00	914.45	-230.09	120.34	-182.44	18.04	49.78
55724	77.78	-17.07	-13.00	522.95	-254.22	215.71	-33.00	34.75	79.50
55725	76.46	-16.99	-13.00	548.39	-255.38	227.24	-46.45	42.51	78.86
55726	75.15	-16.84	-13.00	577.56	-254.77	234.69	-60.70	49.15	77.44
55727	73.86	-16.62	-13.00	610.06	-252.62	238.05	-76.03	54.11	75.36
55728	72.60	-16.34	-13.00	645.43	-249.22	237.34	-92.51	56.82	72.84
55729	71.36	-15.99	-13.00	683.11	-244.95	232.56	-110.14	56.69	70.21
55730	70.16	-15.58	-13.00	722.51	-240.26	223.69	-128.80	53.17	67.94
55731	68.99	-15.11	-13.00	763.13	-235.70	210.66	-148.24	45.74	66.61
55732	67.85	-14.58	-13.00	804.79	-231.97	193.21	-168.19	34.13	67.16
55733	66.76	-14.00	-13.00	847.47	-228.82	171.32	-189.08	18.60	69.94
55734	77.77	-18.88	-13.00	462.81	-215.21	287.50	-36.41	34.19	114.87
55735	76.43	-18.79	-13.00	485.23	-215.93	299.05	-47.39	41.60	114.01
55736	75.09	-18.61	-13.00	511.62	-215.99	306.02	-59.48	47.92	111.77
55737	73.77	-18.35	-13.00	541.72	-215.55	308.34	-73.10	52.63	108.30

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
55738	72.48	-18.01	-13.00	575.16	-214.76	305.99	-88.46	55.20	103.87
55739	71.22	-17.59	-13.00	611.49	-213.77	298.94	-105.66	55.10	98.91
55740	69.98	-17.09	-13.00	650.24	-212.79	287.18	-124.65	51.85	93.96
55741	68.79	-16.51	-13.00	691.01	-212.17	270.64	-145.28	44.97	89.72
55742	67.64	-15.87	-13.00	733.69	-212.40	249.15	-167.30	34.21	87.02
55743	66.54	-15.15	-13.00	778.45	-213.49	222.62	-190.70	19.93	86.75
55744	61.65	-9.56	-13.00	1110.30	-206.45	10.71	-234.96	-150.46	57.85
55745	62.26	-10.65	-13.00	1040.01	-210.70	54.93	-256.19	-113.13	69.28
55746	62.93	-11.69	-13.00	974.68	-209.65	94.07	-261.43	-77.09	75.09
55747	62.66	-9.48	-13.00	1136.00	-190.63	5.24	-220.77	-112.12	45.49
55748	63.08	-10.42	-13.00	1073.13	-204.36	42.97	-238.75	-87.95	56.79
55749	63.54	-11.34	-13.00	1012.83	-211.39	75.99	-245.91	-62.72	64.36
55750	63.67	-9.40	-13.00	1147.68	-174.43	0.06	-202.20	-76.50	37.12
55751	63.90	-10.21	-13.00	1094.46	-193.52	32.44	-217.95	-63.44	46.00
55752	64.15	-11.00	-13.00	1041.48	-207.64	60.41	-226.77	-46.97	51.93
55753	65.52	-14.37	-13.00	823.72	-213.80	191.99	-213.89	2.16	85.62
55754	65.80	-13.39	-13.00	887.70	-225.13	147.13	-208.93	1.33	71.00
55755	66.09	-12.43	-13.00	947.90	-223.68	104.90	-199.23	1.31	53.53
55756	64.59	-13.54	-13.00	870.82	-213.21	159.19	-236.57	-18.28	85.81
55757	64.97	-12.78	-13.00	926.84	-220.92	123.06	-226.80	-16.20	72.20
55758	65.35	-12.03	-13.00	976.77	-218.47	91.10	-213.46	-13.02	56.03
55759	63.71	-12.66	-13.00	918.99	-209.94	127.03	-254.97	-42.37	82.45
55760	64.17	-12.13	-13.00	964.56	-214.58	100.89	-241.88	-36.71	70.07
55761	64.64	-11.61	-13.00	1003.98	-209.40	79.28	-226.63	-30.85	56.09
55762	66.76	-9.49	-11.67	918.39	-105.72	-28.08	-115.75	2.74	-57.83
55763	65.73	-9.44	-11.67	930.89	-107.88	-26.94	-128.05	-28.22	-43.93
55764	64.69	-9.39	-11.67	940.27	-111.72	-27.75	-140.38	-65.75	-28.81
55765	66.54	-10.47	-11.67	869.91	-127.27	16.33	-134.69	1.55	-33.28
55766	65.64	-10.33	-11.67	883.75	-125.54	11.84	-145.30	-25.48	-23.73
55767	64.75	-10.18	-11.67	895.72	-124.56	6.11	-155.32	-57.48	-13.73
55768	66.34	-11.46	-11.67	818.16	-142.13	60.74	-149.67	0.45	-7.03
55769	65.57	-11.21	-11.67	834.25	-138.43	50.22	-158.61	-21.68	-1.74
55770	64.82	-10.96	-11.67	849.63	-133.49	39.44	-165.69	-49.46	3.76
55771	77.88	-9.89	-11.67	688.71	-88.79	-98.61	14.74	56.98	-129.33
55772	76.75	-9.88	-11.67	712.94	-93.53	-86.73	1.51	61.86	-128.28
55773	75.61	-9.86	-11.67	737.55	-97.14	-75.62	-11.89	65.77	-125.98
55774	74.49	-9.83	-11.67	762.42	-99.80	-65.41	-25.37	68.36	-122.35
55775	73.37	-9.80	-11.67	787.37	-101.61	-56.26	-38.85	69.22	-117.40
55776	72.25	-9.76	-11.67	812.18	-102.75	-48.34	-52.22	67.83	-111.13
55777	71.14	-9.71	-11.67	836.54	-103.35	-41.77	-65.38	63.59	-103.55
55778	70.03	-9.66	-11.67	860.04	-103.62	-36.61	-78.26	55.80	-94.64
55779	68.93	-9.60	-11.67	882.10	-103.77	-32.76	-90.84	43.64	-84.36
55780	67.83	-9.54	-11.67	901.95	-104.02	-30.06	-103.25	26.10	-72.93
55781	77.85	-11.68	-11.67	621.63	-145.11	-3.23	0.50	54.77	-86.25
55782	76.65	-11.64	-11.67	645.99	-148.39	7.85	-13.46	61.24	-85.70
55783	75.46	-11.58	-11.67	671.15	-149.96	17.02	-27.63	66.58	-84.09
55784	74.29	-11.50	-11.67	696.97	-149.94	24.18	-41.87	70.28	-81.42
55785	73.13	-11.40	-11.67	723.25	-148.53	29.19	-56.09	71.81	-77.72
55786	71.98	-11.28	-11.67	749.76	-145.96	31.94	-70.15	70.60	-73.01
55787	70.85	-11.15	-11.67	776.19	-142.48	32.34	-83.94	65.98	-67.31
55788	69.73	-10.99	-11.67	802.21	-138.40	30.48	-97.34	57.28	-60.64
55789	68.62	-10.82	-11.67	827.31	-134.00	26.67	-110.32	43.79	-53.08
55790	67.53	-10.63	-11.67	850.82	-129.68	21.34	-122.89	24.67	-44.72
55791	77.82	-13.48	-11.67	555.28	-181.73	93.71	-11.34	52.87	-35.79
55792	76.57	-13.42	-11.67	578.68	-184.00	104.29	-25.36	61.00	-35.72
55793	75.34	-13.32	-11.67	603.42	-184.19	111.72	-39.61	67.76	-35.12
55794	74.12	-13.19	-11.67	629.32	-182.46	115.92	-54.03	72.55	-33.95
55795	72.92	-13.03	-11.67	656.16	-179.05	116.80	-68.52	74.73	-32.19
55796	71.75	-12.83	-11.67	683.70	-174.24	114.30	-82.97	73.63	-29.81
55797	70.59	-12.61	-11.67	711.66	-168.35	108.40	-97.24	68.55	-26.75
55798	69.46	-12.35	-11.67	739.81	-161.71	99.25	-111.25	58.83	-22.94
55799	68.35	-12.06	-11.67	767.80	-154.63	87.27	-124.96	43.90	-18.42
55800	67.26	-11.74	-11.67	795.13	-147.40	73.22	-138.22	22.88	-13.71
55801	77.80	-15.28	-11.67	490.38	-196.78	183.85	-20.37	51.43	22.46
55802	76.50	-15.20	-11.67	512.02	-198.29	194.23	-33.57	60.98	21.98
55803	75.23	-15.07	-11.67	535.56	-197.71	200.32	-47.12	68.98	21.15
55804	73.98	-14.90	-11.67	560.83	-195.22	202.05	-61.01	74.73	20.08
55805	72.74	-14.67	-11.67	587.60	-191.08	199.42	-75.22	77.49	18.92
55806	71.54	-14.40	-11.67	615.61	-185.58	192.42	-89.66	76.51	17.88
55807	70.36	-14.08	-11.67	644.65	-179.05	181.12	-104.24	71.09	17.21
55808	69.21	-13.72	-11.67	674.52	-171.82	165.64	-118.88	60.60	17.24
55809	68.09	-13.31	-11.67	705.04	-164.09	146.42	-133.54	44.62	18.12
55810	67.00	-12.86	-11.67	735.80	-156.02	124.30	-148.07	22.73	20.04
55811	77.78	-17.07	-11.67	427.69	-190.79	261.64	-26.34	50.30	83.28
55812	76.46	-16.99	-11.67	447.02	-191.75	272.03	-37.87	60.62	82.31
55813	75.15	-16.84	-11.67	468.79	-191.04	277.28	-49.91	69.33	79.91
55814	73.86	-16.62	-11.67	492.86	-188.82	277.38	-62.60	75.63	76.31
55815	72.60	-16.34	-11.67	519.02	-185.29	272.34	-75.99	78.75	71.82
55816	71.36	-15.99	-11.67	547.03	-180.68	262.22	-90.08	77.91	66.85
55817	70.16	-15.58	-11.67	576.67	-175.23	247.09	-104.82	72.44	61.92
55818	68.99	-15.11	-11.67	607.81	-169.22	227.10	-120.16	61.77	57.60
55819	67.85	-14.58	-11.67	640.40	-162.78	202.57	-136.00	45.60	54.44
55820	66.76	-14.00	-11.67	674.29	-155.92	174.21	-152.03	23.70	52.53
55821	77.77	-18.88	-11.67	367.66	-165.33	322.99	-29.17	49.18	135.33
55822	76.43	-18.79	-11.67	384.35	-165.95	333.51	-38.41	59.10	134.09
55823	75.09	-18.61	-11.67	403.97	-165.72	338.64	-48.38	67.45	130.64
55824	73.77	-18.35	-11.67	426.41	-164.75	338.32	-59.36	73.50	125.24
55825	72.48	-18.01	-11.67	451.48	-163.10	332.51	-71.51	76.50	118.29
55826	71.22	-17.59	-11.67	478.97	-160.83	321.21	-84.95	75.73	110.33
55827	69.98	-17.09	-11.67	508.70	-158.04	304.44	-99.70	70.54	102.03
55828	68.79	-16.51	-11.67	540.56	-154.81	282.26	-115.72	60.37	94.14
55829	67.64	-15.87	-11.67	574.60	-151.23	254.81	-132.91	44.86	87.34
55830	66.54	-15.15	-11.67	611.00	-147.29	222.52	-150.96	24.03	82.27
55831	61.65	-9.56	-11.67	925.65	-131.18	-20.21	-178.10	-213.18	33.99
55832	62.26	-10.65	-11.67	854.54	-132.85	28.02	-195.80	-164.18	48.78
55833	62.93	-11.69	-11.67	790.39	-133.01	72.74	-200.62	-117.74	58.66
55834	62.66	-9.48	-11.67	937.13	-124.64	-24.61	-166.21	-160.48	8.63
55835	63.08	-10.42	-11.67	877.87	-131.31	16.79	-181.89	-128.12	23.53
55836	63.54	-11.34	-11.67	820.97	-135.36	56.07	-189.04	-96.03	37.38

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
55837	63.67	-9.40	-11.67	942.57	-117.75	-27.47	-153.30	-112.27	-10.82
55838	63.90	-10.21	-11.67	894.51	-127.10	7.36	-167.41	-94.21	2.09
55839	64.15	-11.00	-11.67	846.35	-133.97	41.05	-177.41	-73.43	16.87
55840	65.52	-14.37	-11.67	649.00	-142.20	187.11	-168.13	-2.45	75.80
55841	65.80	-13.39	-11.67	707.36	-148.82	145.21	-166.35	-1.59	48.79
55842	66.09	-12.43	-11.67	762.89	-149.06	103.47	-159.88	-1.20	20.73
55843	64.59	-13.54	-11.67	690.37	-137.70	150.32	-183.95	-34.09	71.29
55844	64.97	-12.78	-11.67	740.64	-143.55	117.18	-178.10	-28.80	46.54
55845	65.35	-12.03	-11.67	786.62	-143.92	85.23	-169.00	-23.25	21.55
55846	63.71	-12.66	-11.67	735.78	-134.17	112.90	-196.24	-71.35	66.40
55847	64.17	-12.13	-11.67	775.30	-138.69	89.24	-187.40	-60.81	44.30
55848	64.64	-11.61	-11.67	810.57	-141.48	66.66	-176.33	-50.38	23.37
55849	23.13	-8.70	-9.50	-2055.49	-18.88	-2139.23	44.17	-3623.00	-173.64
55850	24.66	-8.70	-9.50	-2276.06	-59.39	-1359.22	332.46	-3780.11	106.24
55851	26.20	-8.70	-9.50	-1940.35	-16.69	-563.77	436.36	-3340.62	-50.97
55852	27.73	-8.70	-9.50	-1615.35	-6.31	-257.46	474.13	-2993.77	-77.47
55853	29.26	-8.70	-9.50	-1322.22	2.48	-93.58	477.71	-2774.58	-68.92
55854	30.79	-8.70	-9.50	-1057.68	5.68	-18.23	466.31	-2646.32	-51.88
55855	32.33	-8.70	-9.50	-809.89	5.91	14.26	452.23	-2576.45	-37.36
55856	33.86	-8.70	-9.50	-570.92	4.72	27.05	440.18	-2541.46	-27.29
55857	35.39	-8.70	-9.50	-335.77	3.05	32.09	431.47	-2525.52	-21.49
55858	36.93	-8.70	-9.50	-101.97	1.33	34.48	426.00	-2519.00	-18.73
55859	38.46	-8.70	-9.50	131.39	-0.30	35.98	423.28	-2516.56	-17.64
55860	39.99	-8.70	-9.50	364.40	-1.82	36.81	422.95	-2515.84	-16.89
55861	41.52	-8.70	-9.50	597.01	-3.25	36.67	424.91	-2516.74	-15.18
55862	43.06	-8.70	-9.50	829.58	-4.56	35.58	429.36	-2521.36	-11.17
55863	44.59	-8.70	-9.50	1063.53	-5.57	34.89	436.55	-2534.56	-3.47
55864	46.12	-8.70	-9.50	1302.25	-5.80	39.25	446.34	-2565.14	9.10
55865	47.66	-8.70	-9.50	1552.23	-4.38	60.18	457.12	-2627.61	26.57
55866	49.19	-8.70	-9.50	1823.83	0.46	120.69	463.80	-2743.70	46.68
55867	50.72	-8.70	-9.50	2133.14	10.01	266.30	454.05	-2943.81	57.55
55868	52.25	-8.70	-9.50	2493.18	26.93	551.80	404.74	-3260.00	31.89
55869	53.79	-8.70	-9.50	2908.37	48.49	1293.36	293.17	-3654.35	-118.02
55870	55.32	-8.70	-9.50	3005.18	167.35	2015.18	-182.22	-3506.99	188.08
55871	23.35	-8.10	-9.50	-1740.39	-63.92	-1965.40	735.54	-2713.11	403.55
55872	24.86	-8.10	-9.50	-2288.59	-144.43	-1447.20	1201.64	-3083.90	411.23
55873	26.37	-8.10	-9.50	-2068.90	-60.32	-846.56	1440.97	-2723.81	169.92
55874	27.88	-8.10	-9.50	-1762.46	-22.57	-542.30	1508.32	-2506.31	45.00
55875	29.39	-8.10	-9.50	-1446.70	6.48	-313.17	1508.64	-2356.33	-1.00
55876	30.91	-8.10	-9.50	-1148.17	17.33	-172.79	1480.63	-2258.97	-17.59
55877	32.42	-8.10	-9.50	-870.45	18.20	-91.80	1447.83	-2200.06	-21.07
55878	33.93	-8.10	-9.50	-609.95	14.06	-48.90	1419.87	-2166.69	-20.29
55879	35.44	-8.10	-9.50	-361.23	8.11	-28.20	1399.41	-2148.68	-18.89
55880	36.96	-8.10	-9.50	-119.59	1.85	-19.60	1386.17	-2139.24	-18.06
55881	38.47	-8.10	-9.50	118.47	-4.13	-16.76	1379.06	-2134.30	-17.76
55882	39.98	-8.10	-9.50	355.56	-9.71	-15.44	1377.19	-2131.85	-17.50
55883	41.49	-8.10	-9.50	594.05	-14.86	-12.02	1380.26	-2131.60	-16.63
55884	43.01	-8.10	-9.50	836.77	-19.35	-2.31	1388.54	-2134.95	-14.63
55885	44.52	-8.10	-9.50	1087.61	-22.46	19.94	1402.46	-2145.34	-11.42
55886	46.03	-8.10	-9.50	1351.93	-22.52	64.46	1421.63	-2168.90	-8.13
55887	47.54	-8.10	-9.50	1636.36	-16.28	146.40	1442.68	-2215.24	-8.35
55888	49.06	-8.10	-9.50	1946.52	0.84	285.71	1455.40	-2297.06	-20.86
55889	50.57	-8.10	-9.50	2282.82	37.82	509.50	1435.08	-2429.17	-62.12
55890	52.08	-8.10	-9.50	2623.54	83.39	802.84	1343.68	-2628.09	-181.46
55891	53.59	-8.10	-9.50	2909.99	191.03	1373.19	1047.33	-2965.80	-402.74
55892	55.10	-8.10	-9.50	2382.40	235.05	1800.13	528.98	-2607.16	-360.60
55893	23.13	-8.70	-10.50	-6039.14	-387.22	-2139.91	470.22	-3176.34	141.29
55894	24.66	-8.70	-10.50	-4009.77	79.18	-346.20	615.10	-1691.10	118.62
55895	26.20	-8.70	-10.50	-2888.07	28.25	-189.72	472.71	-1287.95	-0.99
55896	27.73	-8.70	-10.50	-2072.11	24.93	-75.21	456.65	-1058.37	-11.82
55897	29.26	-8.70	-10.50	-1530.40	13.82	-29.64	456.80	-937.14	-16.37
55898	30.79	-8.70	-10.50	-1157.08	8.47	-5.88	459.90	-880.87	-13.23
55899	32.33	-8.70	-10.50	-870.45	4.99	3.46	461.51	-860.02	-10.00
55900	33.86	-8.70	-10.50	-620.28	3.39	7.06	462.00	-855.36	-8.00
55901	35.39	-8.70	-10.50	-381.22	2.91	8.42	461.97	-856.95	-7.32
55902	36.93	-8.70	-10.50	-142.86	3.17	9.08	461.88	-859.88	-7.62
55903	38.46	-8.70	-10.50	97.33	3.81	9.54	461.94	-861.94	-8.41
55904	39.99	-8.70	-10.50	338.29	4.52	9.82	462.19	-862.32	-9.23
55905	41.52	-8.70	-10.50	578.02	5.01	9.82	462.62	-861.05	-9.59
55906	43.06	-8.70	-10.50	815.62	4.98	9.52	463.16	-858.97	-8.97
55907	44.59	-8.70	-10.50	1053.85	4.08	9.28	463.54	-858.21	-8.87
55908	46.12	-8.70	-10.50	1303.43	1.98	10.48	463.13	-863.35	-2.88
55909	47.66	-8.70	-10.50	1590.07	-2.03	16.45	460.99	-883.70	2.83
55910	49.19	-8.70	-10.50	1964.98	-7.32	35.72	455.90	-937.36	8.81
55911	50.72	-8.70	-10.50	2513.02	-18.75	75.32	450.98	-1052.11	7.01
55912	52.25	-8.70	-10.50	3352.51	-14.69	183.17	452.48	-1270.39	-0.83
55913	53.79	-8.70	-10.50	4551.85	-76.48	323.60	568.06	-1645.35	-126.79
55914	55.32	-8.70	-10.50	6969.96	529.82	2017.21	165.58	-3111.71	-75.56
55915	23.35	-8.10	-10.50	-5761.76	-568.33	-2035.79	1452.53	-2514.86	595.79
55916	24.86	-8.10	-10.50	-3953.24	5.92	-276.02	1377.53	-1236.59	319.52
55917	26.37	-8.10	-10.50	-2821.26	26.73	-230.81	1254.59	-954.13	145.69
55918	27.88	-8.10	-10.50	-2081.72	28.23	-124.74	1221.92	-801.58	56.95
55919	29.39	-8.10	-10.50	-1570.25	27.71	-69.83	1228.19	-710.94	16.57
55920	30.91	-8.10	-10.50	-1199.38	23.45	-34.45	1236.05	-664.83	0.69
55921	32.42	-8.10	-10.50	-903.84	19.15	-16.27	1239.77	-643.96	-5.22
55922	33.93	-8.10	-10.50	-643.19	16.08	-7.26	1240.19	-636.08	-7.61
55923	35.44	-8.10	-10.50	-395.70	14.71	-3.36	1239.23	-634.06	-9.11
55924	36.96	-8.10	-10.50	-151.44	14.76	-2.03	1238.14	-634.11	-10.64
55925	38.47	-8.10	-10.50	92.95	15.66	-1.86	1237.50	-634.32	-12.29
55926	39.98	-8.10	-10.50	337.75	16.66	-1.98	1237.46	-633.92	-13.83
55927	41.49	-8.10	-10.50	582.36	16.97	-1.69	1237.92	-632.84	-14.92
55928	43.01	-8.10	-10.50	827.19	15.83	-0.13	1238.55	-631.76	-15.28
55929	44.52	-8.10	-10.50	1075.79	12.65	4.07	1238.47	-632.39	-14.92
55930	46.03	-8.10	-10.50	1338.36	7.25	13.34	1235.97	-638.33	-14.65
55931	47.54	-8.10	-10.50	1637.07	0.48	31.54	1228.20	-656.39	-16.98
55932	49.06	-8.10	-10.50	2013.34	-5.80	66.14	1212.58	-698.48	-28.31
55933	50.57	-8.10	-10.50	2535.96	-4.93	119.52	1190.22	-783.77	-62.77
55934	52.08	-8.10	-10.50	3299.85	1.61	220.07	1190.43	-930.72	-143.82
55935	53.59	-8.10	-10.50	4502.52	68.56	274.56	1216.37	-1214.48	-311.15

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
55936	55.10	-8.10	-10.50	6351.48	742.07	1880.56	1120.46	-2467.95	-494.89
55937	23.61	-7.26	-9.50	-873.13	-143.88	-1071.92	1266.49	-1507.08	750.34
55938	25.10	-7.26	-9.50	-1809.17	-186.35	-710.25	2019.18	-1729.66	823.51
55939	26.59	-7.26	-9.50	-1959.99	-81.20	-400.35	2402.93	-1382.93	526.29
55940	28.07	-7.26	-9.50	-1811.58	-6.43	-289.46	2542.60	-1203.83	305.08
55941	29.56	-7.26	-9.50	-1547.22	41.36	-172.22	2560.55	-1098.48	167.54
55942	31.05	-7.26	-9.50	-1248.32	57.26	-99.70	2529.45	-1034.38	87.63
55943	32.53	-7.26	-9.50	-951.35	52.93	-56.55	2486.17	-998.28	44.58
55944	34.02	-7.26	-9.50	-668.87	38.39	-33.69	2446.65	-979.14	23.21
55945	35.51	-7.26	-9.50	-401.64	19.97	-23.07	2416.21	-969.42	13.78
55946	36.99	-7.26	-9.50	-146.00	0.92	-19.37	2395.44	-964.54	10.48
55947	38.48	-7.26	-9.50	102.80	-17.39	-18.95	2383.32	-961.91	9.88
55948	39.97	-7.26	-9.50	349.53	-34.53	-19.26	2378.73	-960.30	9.82
55949	41.46	-7.26	-9.50	598.92	-50.26	-18.02	2381.04	-959.51	8.46
55950	42.94	-7.26	-9.50	855.85	-63.92	-12.63	2390.09	-960.38	3.63
55951	44.43	-7.26	-9.50	1125.39	-73.77	0.53	2405.59	-965.08	-8.11
55952	45.92	-7.26	-9.50	1411.78	-76.15	26.72	2425.72	-977.83	-32.37
55953	47.40	-7.26	-9.50	1715.38	-64.52	73.57	2443.97	-1005.84	-78.35
55954	48.89	-7.26	-9.50	2025.86	-28.95	149.35	2443.34	-1060.06	-159.94
55955	50.38	-7.26	-9.50	2310.22	42.00	267.22	2386.49	-1154.45	-295.74
55956	51.86	-7.26	-9.50	2492.40	147.38	379.27	2199.80	-1322.51	-508.35
55957	53.35	-7.26	-9.50	2381.05	310.39	685.70	1764.69	-1645.49	-773.55
55958	54.84	-7.26	-9.50	1465.42	364.79	951.78	1032.82	-1429.28	-679.76
55959	23.91	-6.17	-9.50	-110.67	2.54	-365.49	919.45	-623.50	158.73
55960	25.37	-6.17	-9.50	-1269.29	117.32	-19.11	1299.47	-769.26	261.74
55961	26.83	-6.17	-9.50	-1734.93	185.48	91.97	1534.82	-412.38	148.98
55962	28.29	-6.17	-9.50	-1779.15	189.02	29.59	1651.56	-217.45	80.37
55963	29.75	-6.17	-9.50	-1596.55	174.63	23.10	1697.27	-118.50	41.01
55964	31.21	-6.17	-9.50	-1321.14	144.53	14.00	1709.04	-67.94	21.19
55965	32.66	-6.17	-9.50	-1020.64	109.68	8.50	1706.22	-45.08	11.40
55966	34.12	-6.17	-9.50	-724.55	75.59	5.10	1698.00	-36.29	6.66
55967	35.58	-6.17	-9.50	-441.80	44.82	3.24	1688.98	-33.81	4.36
55968	37.04	-6.17	-9.50	-171.87	17.83	2.26	1681.24	-33.66	3.16
55969	38.50	-6.17	-9.50	89.54	-6.04	1.74	1675.53	-33.94	2.34
55970	39.95	-6.17	-9.50	347.97	-27.91	1.35	1671.82	-33.89	1.44
55971	41.41	-6.17	-9.50	609.20	-48.96	0.80	1669.61	-33.48	0.09
55972	42.87	-6.17	-9.50	878.80	-70.11	-0.25	1667.89	-33.38	-2.17
55973	44.33	-6.17	-9.50	1161.18	-91.56	-2.21	1664.82	-35.37	-6.07
55974	45.79	-6.17	-9.50	1457.27	-112.23	-5.71	1657.09	-43.21	-12.86
55975	47.24	-6.17	-9.50	1759.08	-128.68	-11.30	1638.66	-64.25	-24.86
55976	48.70	-6.17	-9.50	2039.14	-134.15	-20.35	1598.61	-111.40	-46.27
55977	50.16	-6.17	-9.50	2233.45	-115.83	-27.50	1515.81	-204.83	-84.93
55978	51.62	-6.17	-9.50	2212.78	-66.38	-84.42	1353.87	-390.09	-147.99
55979	53.08	-6.17	-9.50	1784.08	65.14	38.05	1077.56	-714.69	-237.46
55980	54.54	-6.17	-9.50	679.44	246.48	272.30	708.64	-578.07	-124.08
55981	24.17	-5.07	-9.50	-158.80	-32.35	-392.78	908.97	-523.58	-130.25
55982	25.60	-5.07	-9.50	-1248.85	101.80	-32.43	1075.22	-735.50	11.60
55983	27.04	-5.07	-9.50	-1727.38	165.79	66.98	1155.66	-398.57	-40.53
55984	28.47	-5.07	-9.50	-1781.47	178.42	13.80	1207.15	-207.55	-27.47
55985	29.90	-5.07	-9.50	-1605.74	167.90	11.33	1252.84	-110.68	-12.42
55986	31.34	-5.07	-9.50	-1335.87	142.34	5.98	1290.37	-61.04	-2.76
55987	32.77	-5.07	-9.50	-1038.73	111.65	2.84	1317.70	-38.12	2.12
55988	34.21	-5.07	-9.50	-743.47	80.59	0.75	1335.54	-28.86	3.98
55989	35.64	-5.07	-9.50	-459.63	51.58	-0.58	1345.77	-25.91	4.15
55990	37.07	-5.07	-9.50	-187.49	25.35	-1.50	1350.36	-25.47	3.43
55991	38.51	-5.07	-9.50	76.59	1.65	-2.18	1350.65	-25.70	2.25
55992	39.94	-5.07	-9.50	337.69	-20.25	-2.75	1347.18	-25.87	0.77
55993	41.38	-5.07	-9.50	601.15	-41.17	-3.28	1339.53	-25.96	-0.93
55994	42.81	-5.07	-9.50	871.95	-61.65	-3.89	1326.34	-26.64	-2.70
55995	44.24	-5.07	-9.50	1153.63	-81.51	-4.70	1305.33	-29.61	-4.21
55996	45.68	-5.07	-9.50	1445.93	-99.23	-6.01	1273.53	-38.38	-4.69
55997	47.11	-5.07	-9.50	1739.61	-111.08	-8.05	1227.83	-59.75	-2.75
55998	48.55	-5.07	-9.50	2006.57	-110.13	-11.85	1165.98	-105.74	3.66
55999	49.98	-5.07	-9.50	2182.39	-83.32	-13.34	1088.38	-195.74	16.00
56000	51.41	-5.07	-9.50	2137.65	-18.44	-58.76	996.90	-372.64	29.48
56001	52.85	-5.07	-9.50	1690.85	112.85	54.25	875.47	-665.99	-1.73
56002	54.28	-5.07	-9.50	665.23	304.18	279.48	708.45	-475.29	148.39
56003	24.37	-3.96	-9.50	-771.52	-233.40	-947.75	705.25	-860.19	-542.40
56004	25.79	-3.96	-9.50	-1652.61	-240.10	-530.50	619.82	-1094.80	-451.48
56005	27.20	-3.96	-9.50	-1868.65	-101.91	-236.61	567.37	-786.56	-332.99
56006	28.62	-3.96	-9.50	-1779.48	-18.40	-148.62	596.38	-611.88	-188.03
56007	30.03	-3.96	-9.50	-1555.05	34.26	-68.77	667.67	-507.28	-95.73
56008	31.44	-3.96	-9.50	-1281.13	57.90	-25.00	742.31	-440.79	-41.80
56009	32.86	-3.96	-9.50	-996.30	61.98	-1.11	804.76	-399.65	-13.08
56010	34.27	-3.96	-9.50	-716.44	54.31	10.95	850.83	-374.92	0.95
56011	35.69	-3.96	-9.50	-446.00	40.56	16.86	881.35	-360.69	6.96
56012	37.10	-3.96	-9.50	-184.27	24.30	19.68	898.69	-353.24	8.84
56013	38.52	-3.96	-9.50	71.58	7.62	20.99	905.00	-350.47	8.70
56014	39.93	-3.96	-9.50	325.07	-8.31	21.52	901.35	-351.39	7.73
56015	41.35	-3.96	-9.50	579.80	-22.53	21.68	887.45	-355.97	6.74
56016	42.76	-3.96	-9.50	839.11	-33.77	22.02	861.64	-365.08	6.75
56017	44.18	-3.96	-9.50	1105.47	-39.72	23.82	821.22	-380.60	9.59
56018	45.59	-3.96	-9.50	1379.19	-36.31	29.74	763.26	-405.75	18.76
56019	47.01	-3.96	-9.50	1655.49	-16.76	45.07	686.39	-445.59	40.53
56020	48.42	-3.96	-9.50	1918.59	28.82	77.73	594.33	-507.65	85.11
56021	49.83	-3.96	-9.50	2130.93	113.28	143.20	502.07	-602.90	165.89
56022	51.25	-3.96	-9.50	2210.58	244.41	220.20	447.05	-758.74	297.18
56023	52.66	-3.96	-9.50	1996.39	449.46	493.35	465.76	-1012.86	414.95
56024	54.08	-3.96	-9.50	1172.20	514.69	751.59	533.03	-790.16	524.49
56025	23.61	-7.26	-10.50	-5611.80	-1102.46	-1754.54	2059.82	-2036.66	828.44
56026	25.10	-7.26	-10.50	-3895.83	-451.61	-83.02	1907.05	-939.83	509.96
56027	26.59	-7.26	-10.50	-2820.41	-276.31	-135.68	1807.90	-689.37	329.99
56028	28.07	-7.26	-10.50	-2113.42	-150.58	-81.15	1799.79	-532.66	180.40
56029	29.56	-7.26	-10.50	-1622.31	-71.06	-50.05	1819.78	-440.54	92.05
56030	31.05	-7.26	-10.50	-1252.09	-25.34	-26.82	1837.87	-394.07	44.80
56031	32.53	-7.26	-10.50	-947.43	-2.35	-14.63	1847.52	-372.75	20.45
56032	34.02	-7.26	-10.50	-675.17	8.63	-8.30	1850.90	-364.30	8.33
56033	35.51	-7.26	-10.50	-417.39	14.17	-5.60	1851.02	-361.74	2.41
56034	36.99	-7.26	-10.50	-165.13	17.75	-4.83	1849.92	-361.34	-0.56

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
56035	38.48	-7.26	-10.50	85.58	20.82	-4.96	1848.64	-361.26	-2.29
56036	39.97	-7.26	-10.50	336.27	23.72	-5.27	1847.47	-360.74	-3.72
56037	41.46	-7.26	-10.50	587.73	26.46	-5.14	1846.19	-359.70	-5.54
56038	42.94	-7.26	-10.50	841.54	29.37	-3.85	1844.05	-358.77	-8.69
56039	44.43	-7.26	-10.50	1101.72	33.89	-0.36	1839.50	-359.61	-14.79
56040	45.92	-7.26	-10.50	1377.25	43.61	6.99	1829.77	-365.75	-26.89
56041	47.40	-7.26	-10.50	1686.09	65.46	20.31	1810.72	-383.92	-50.63
56042	48.89	-7.26	-10.50	2061.45	111.26	44.39	1777.95	-426.16	-95.88
56043	50.38	-7.26	-10.50	2558.85	194.65	75.70	1733.48	-512.56	-179.26
56044	51.86	-7.26	-10.50	3274.95	336.26	129.74	1695.79	-663.19	-317.77
56045	53.35	-7.26	-10.50	4353.36	563.81	97.43	1707.88	-919.93	-484.97
56046	54.84	-7.26	-10.50	6030.49	1266.15	1593.02	1734.74	-1989.31	-708.46
56047	23.91	-6.17	-10.50	-5361.42	-1552.41	-1393.76	2206.38	-1571.20	596.93
56048	25.37	-6.17	-10.50	-3832.01	-975.60	112.00	2079.92	-693.49	292.25
56049	26.83	-6.17	-10.50	-2821.53	-666.35	2.81	2023.09	-469.05	210.74
56050	28.29	-6.17	-10.50	-2145.73	-398.38	0.47	2022.45	-296.50	121.42
56051	29.75	-6.17	-10.50	-1670.85	-214.39	-2.67	2039.02	-192.39	66.86
56052	31.21	-6.17	-10.50	-1302.84	-102.49	-0.87	2054.56	-140.76	36.70
56053	32.66	-6.17	-10.50	-991.45	-41.38	-0.88	2064.82	-117.12	20.57
56054	34.12	-6.17	-10.50	-709.57	-10.38	-0.87	2070.34	-107.61	12.18
56055	35.58	-6.17	-10.50	-442.66	4.69	-1.06	2072.58	-104.63	7.96
56056	37.04	-6.17	-10.50	-182.85	12.26	-1.34	2072.74	-104.14	5.86
56057	38.50	-6.17	-10.50	74.09	16.93	-1.65	2071.52	-104.20	4.63
56058	39.95	-6.17	-10.50	330.60	21.14	-1.94	2069.08	-104.01	3.47
56059	41.41	-6.17	-10.50	588.57	26.72	-2.15	2065.09	-103.53	1.65
56060	42.87	-6.17	-10.50	850.39	36.17	-2.23	2058.73	-103.44	-1.66
56061	44.33	-6.17	-10.50	1120.15	54.11	-2.09	2048.59	-105.54	-7.69
56062	45.79	-6.17	-10.50	1405.38	89.10	-1.61	2032.59	-113.60	-18.41
56063	47.24	-6.17	-10.50	1719.98	155.56	-0.96	2008.03	-134.85	-37.02
56064	48.70	-6.17	-10.50	2089.57	274.87	1.50	1972.45	-182.51	-68.94
56065	50.16	-6.17	-10.50	2561.26	470.62	-0.98	1926.72	-279.54	-122.64
56066	51.62	-6.17	-10.50	3221.19	761.15	-0.92	1883.54	-441.68	-204.59
56067	53.08	-6.17	-10.50	4189.65	1116.68	-81.77	1875.61	-670.51	-278.03
56068	54.54	-6.17	-10.50	5641.44	1719.68	1224.05	1906.49	-1515.13	-492.87
56069	24.17	-5.07	-10.50	-5178.39	-1522.69	-1315.37	2012.61	-1428.95	229.21
56070	25.60	-5.07	-10.50	-3763.19	-1005.01	105.00	1915.26	-622.35	-105.84
56071	27.04	-5.07	-10.50	-2802.67	-687.04	14.34	1870.89	-405.76	-80.27
56072	28.47	-5.07	-10.50	-2152.86	-418.14	9.35	1854.45	-234.52	-52.15
56073	29.90	-5.07	-10.50	-1689.42	-234.50	4.73	1851.92	-131.84	-25.81
56074	31.34	-5.07	-10.50	-1324.58	-121.90	4.57	1857.99	-80.47	-9.25
56075	32.77	-5.07	-10.50	-1012.50	-58.11	3.28	1867.24	-56.21	-0.27
56076	34.21	-5.07	-10.50	-728.44	-23.50	2.51	1875.87	-45.80	3.96
56077	35.64	-5.07	-10.50	-459.02	-4.88	1.96	1882.07	-42.04	5.53
56078	37.07	-5.07	-10.50	-196.84	5.94	1.58	1885.30	-41.10	5.68
56079	38.51	-5.07	-10.50	62.24	13.73	1.29	1885.50	-41.13	5.09
56080	39.94	-5.07	-10.50	320.80	21.46	1.03	1882.62	-41.39	4.06
56081	41.38	-5.07	-10.50	580.89	31.57	0.70	1876.35	-41.85	2.78
56082	42.81	-5.07	-10.50	844.94	47.15	0.24	1866.11	-43.21	1.48
56083	44.24	-5.07	-10.50	1116.77	73.18	-0.45	1851.22	-47.19	0.71
56084	45.68	-5.07	-10.50	1403.06	118.12	-1.41	1831.35	-57.29	1.63
56085	47.11	-5.07	-10.50	1715.85	195.54	-2.89	1807.15	-80.16	6.29
56086	48.55	-5.07	-10.50	2077.28	325.57	-3.34	1780.80	-128.07	17.76
56087	49.98	-5.07	-10.50	2528.17	531.37	-8.23	1755.81	-222.87	39.03
56088	51.41	-5.07	-10.50	3146.46	829.02	-10.95	1735.89	-379.91	65.16
56089	52.85	-5.07	-10.50	4042.83	1188.54	-72.24	1731.54	-595.62	91.15
56090	54.28	-5.07	-10.50	5353.10	1719.77	1115.71	1751.08	-1346.42	-154.70
56091	24.37	-3.96	-10.50	-5104.54	-1128.13	-1521.58	1938.66	-1588.93	52.78
56092	25.79	-3.96	-10.50	-3700.87	-570.40	-71.52	1877.21	-684.93	-310.42
56093	27.20	-3.96	-10.50	-2777.98	-369.36	-90.29	1836.48	-462.70	-225.65
56094	28.62	-3.96	-10.50	-2145.68	-231.05	-45.73	1803.70	-320.84	-137.62
56095	30.03	-3.96	-10.50	-1686.27	-144.49	-23.25	1787.12	-237.63	-76.08
56096	31.44	-3.96	-10.50	-1323.94	-89.13	-7.88	1785.59	-193.92	-39.82
56097	32.86	-3.96	-10.50	-1015.07	-53.82	-0.56	1791.57	-171.76	-19.57
56098	34.27	-3.96	-10.50	-734.28	-30.66	3.03	1799.30	-161.04	-8.99
56099	35.69	-3.96	-10.50	-467.52	-14.62	4.58	1805.63	-156.26	-3.93
56100	37.10	-3.96	-10.50	-207.27	-2.21	5.16	1809.26	-154.44	-1.85
56101	38.52	-3.96	-10.50	50.45	9.07	5.28	1809.80	-154.07	-1.26
56102	39.93	-3.96	-10.50	307.84	21.23	5.18	1807.09	-154.56	-1.23
56103	41.35	-3.96	-10.50	566.51	36.23	5.00	1800.91	-155.87	-1.03
56104	42.76	-3.96	-10.50	828.43	56.37	4.92	1790.89	-158.56	0.20
56105	44.18	-3.96	-10.50	1096.99	84.68	5.37	1776.82	-163.97	3.81
56106	45.59	-3.96	-10.50	1378.62	125.41	7.29	1759.21	-174.75	12.10
56107	47.01	-3.96	-10.50	1685.41	184.54	12.28	1740.13	-195.82	28.90
56108	48.42	-3.96	-10.50	2039.31	270.85	24.41	1723.90	-236.18	60.15
56109	49.83	-3.96	-10.50	2478.40	395.96	42.98	1716.30	-311.70	114.45
56110	51.25	-3.96	-10.50	3069.44	579.09	83.39	1717.14	-439.62	193.28
56111	52.66	-3.96	-10.50	3916.47	829.66	85.35	1717.09	-653.52	270.03
56112	54.08	-3.96	-10.50	5183.58	1382.79	1259.69	1715.04	-1456.10	-4.81
56113	24.50	-3.10	-9.50	-1475.93	-194.14	-1672.21	838.19	-1385.93	-321.27
56114	25.90	-3.10	-9.50	-2045.06	-252.73	-1174.96	847.30	-1708.00	-245.87
56115	27.30	-3.10	-9.50	-1968.37	-157.69	-641.85	804.05	-1451.09	-194.25
56116	28.71	-3.10	-9.50	-1761.43	-104.21	-392.98	822.21	-1283.74	-128.15
56117	30.11	-3.10	-9.50	-1504.87	-54.74	-215.50	859.21	-1160.79	-86.83
56118	31.51	-3.10	-9.50	-1233.31	-22.08	-108.70	896.73	-1071.46	-60.03
56119	32.91	-3.10	-9.50	-961.89	-3.55	-46.82	927.61	-1009.21	-43.59
56120	34.32	-3.10	-9.50	-696.48	4.33	-12.61	950.21	-968.00	-34.08
56121	35.72	-3.10	-9.50	-438.02	5.22	5.90	965.08	-942.24	-29.21
56122	37.12	-3.10	-9.50	-185.32	2.16	15.92	973.37	-927.71	-27.23
56123	38.52	-3.10	-9.50	63.57	-2.49	21.65	976.12	-921.60	-26.71
56124	39.93	-3.10	-9.50	310.82	-6.79	25.58	973.81	-922.46	-26.40
56125	41.33	-3.10	-9.50	558.55	-8.91	29.60	966.27	-930.15	-25.07
56126	42.73	-3.10	-9.50	808.66	-6.80	35.89	952.61	-945.71	-21.46
56127	44.13	-3.10	-9.50	1062.62	2.18	48.08	931.38	-971.44	-14.14
56128	45.54	-3.10	-9.50	1320.86	21.48	72.49	900.94	-1010.84	-1.46
56129	46.94	-3.10	-9.50	1581.60	55.44	119.89	860.20	-1068.43	18.53
56130	48.34	-3.10	-9.50	1838.20	108.54	206.10	810.33	-1148.87	48.59
56131	49.74	-3.10	-9.50	2075.05	184.96	354.54	758.07	-1257.01	91.84
56132	51.15	-3.10	-9.50	2257.39	276.17	568.73	721.15	-1400.09	157.38
56133	52.55	-3.10	-9.50	2300.15	417.86	1023.01	742.16	-1599.88	213.93

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
56134	53.95	-3.10	-9.50	1753.19	437.31	1337.36	720.84	-1274.11	315.77
56135	24.57	-2.50	-9.50	-1657.20	-194.47	-1667.11	1368.80	-1484.00	165.80
56136	25.96	-2.50	-9.50	-2090.74	-212.75	-1151.90	1571.16	-1888.44	185.97
56137	27.36	-2.50	-9.50	-1970.65	-165.86	-666.68	1597.79	-1653.18	102.16
56138	28.75	-2.50	-9.50	-1760.18	-124.90	-441.27	1604.78	-1493.12	50.66
56139	30.15	-2.50	-9.50	-1509.63	-79.24	-271.00	1606.14	-1377.15	16.88
56140	31.55	-2.50	-9.50	-1243.62	-43.98	-162.42	1605.52	-1295.57	-3.97
56141	32.94	-2.50	-9.50	-975.65	-21.15	-96.46	1604.46	-1241.11	-15.18
56142	34.34	-2.50	-9.50	-711.97	-9.08	-59.27	1603.43	-1206.60	-20.76
56143	35.73	-2.50	-9.50	-454.13	-4.84	-40.00	1602.38	-1185.80	-23.49
56144	37.13	-2.50	-9.50	-201.43	-5.41	-31.18	1601.11	-1174.20	-24.93
56145	38.53	-2.50	-9.50	47.82	-8.07	-27.66	1599.37	-1168.89	-25.78
56146	39.92	-2.50	-9.50	295.65	-10.37	-25.65	1596.91	-1168.33	-26.21
56147	41.32	-2.50	-9.50	544.08	-9.88	-21.83	1593.43	-1172.19	-26.17
56148	42.72	-2.50	-9.50	794.82	-3.94	-12.53	1588.55	-1181.33	-25.74
56149	44.11	-2.50	-9.50	1048.96	10.57	7.11	1581.81	-1197.94	-25.43
56150	45.51	-2.50	-9.50	1306.25	37.20	43.81	1572.67	-1225.72	-26.62
56151	46.90	-2.50	-9.50	1563.93	79.53	106.93	1560.45	-1270.10	-31.82
56152	48.30	-2.50	-9.50	1814.53	139.80	207.69	1544.16	-1337.51	-44.81
56153	49.70	-2.50	-9.50	2043.60	216.62	360.29	1522.38	-1434.68	-68.69
56154	51.09	-2.50	-9.50	2225.27	297.60	558.31	1492.97	-1569.14	-106.87
56155	52.49	-2.50	-9.50	2304.35	390.23	962.75	1444.85	-1748.97	-162.13
56156	53.88	-2.50	-9.50	1884.56	444.88	1288.46	1262.21	-1348.36	-106.45
56157	24.50	-3.10	-10.50	-5037.08	-750.07	-1730.84	2101.01	-1732.45	220.50
56158	25.90	-3.10	-10.50	-3649.22	-148.64	-227.37	2003.02	-722.26	-150.70
56159	27.30	-3.10	-10.50	-2755.27	-68.26	-181.79	1965.21	-504.56	-107.83
56160	28.70	-3.10	-10.50	-2132.03	-50.08	-96.39	1945.61	-392.47	-73.19
56161	30.11	-3.10	-10.50	-1675.56	-47.07	-52.96	1940.62	-325.67	-49.72
56162	31.51	-3.10	-10.50	-1317.24	-40.54	-24.67	1944.35	-288.98	-34.87
56163	32.91	-3.10	-10.50	-1012.97	-30.70	-9.76	1951.08	-269.76	-25.38
56164	34.32	-3.10	-10.50	-736.32	-19.23	-2.00	1957.42	-260.04	-19.57
56165	35.72	-3.10	-10.50	-472.69	-7.44	1.79	1961.85	-255.43	-16.27
56166	37.12	-3.10	-10.50	-214.54	4.43	3.52	1963.98	-253.51	-14.57
56167	38.52	-3.10	-10.50	41.77	16.87	4.27	1963.82	-253.03	-13.72
56168	39.93	-3.10	-10.50	297.99	30.84	4.61	1961.38	-253.46	-13.01
56169	41.33	-3.10	-10.50	555.17	47.56	4.98	1956.50	-254.74	-11.78
56170	42.73	-3.10	-10.50	814.72	68.36	5.89	1948.77	-257.32	-9.31
56171	44.13	-3.10	-10.50	1079.52	94.53	8.26	1937.70	-262.29	-4.84
56172	45.54	-3.10	-10.50	1355.69	126.98	13.79	1923.07	-271.76	2.50
56173	46.94	-3.10	-10.50	1655.43	166.00	25.33	1905.47	-289.62	13.70
56174	48.34	-3.10	-10.50	2001.29	211.63	48.45	1887.02	-322.90	30.02
56175	49.74	-3.10	-10.50	2431.50	265.21	85.07	1871.73	-382.79	54.01
56176	51.15	-3.10	-10.50	3006.50	344.28	159.20	1863.25	-484.02	87.56
56177	52.55	-3.10	-10.50	3819.33	490.95	213.37	1861.14	-690.33	128.54
56178	53.95	-3.10	-10.50	5052.27	1071.87	1405.90	1892.89	-1558.42	-159.82
56179	24.57	-2.50	-10.50	-4954.93	-671.99	-1725.67	2282.29	-1705.95	445.53
56180	25.96	-2.50	-10.50	-3612.60	-90.15	-227.23	2140.68	-703.62	64.71
56181	27.36	-2.50	-10.50	-2732.87	-27.23	-184.71	2120.14	-504.35	50.83
56182	28.75	-2.50	-10.50	-2118.05	-21.71	-106.32	2122.71	-397.73	21.16
56183	30.15	-2.50	-10.50	-1668.51	-24.94	-64.46	2131.45	-331.99	2.48
56184	31.55	-2.50	-10.50	-1315.85	-22.01	-35.82	2140.47	-295.89	-7.61
56185	32.94	-2.50	-10.50	-1015.68	-14.14	-19.89	2147.60	-277.39	-12.14
56186	34.34	-2.50	-10.50	-741.57	-3.55	-11.26	2152.27	-268.49	-13.74
56187	35.73	-2.50	-10.50	-479.22	8.20	-7.04	2154.67	-264.60	-14.08
56188	37.13	-2.50	-10.50	-221.46	20.59	-5.24	2155.18	-263.17	-14.03
56189	38.53	-2.50	-10.50	34.96	33.82	-4.65	2154.16	-262.85	-13.83
56190	39.92	-2.50	-10.50	291.42	48.53	-4.40	2151.72	-263.06	-13.43
56191	41.32	-2.50	-10.50	548.57	65.60	-3.77	2147.72	-263.72	-12.62
56192	42.72	-2.50	-10.50	807.38	86.03	-1.96	2141.73	-265.30	-11.28
56193	44.11	-2.50	-10.50	1070.20	110.73	2.20	2133.07	-268.94	-9.53
56194	45.51	-2.50	-10.50	1342.61	140.39	10.44	2120.87	-276.96	-8.03
56195	46.90	-2.50	-10.50	1636.24	175.12	25.28	2104.36	-293.51	-8.24
56196	48.30	-2.50	-10.50	1973.39	214.86	51.15	2083.20	-325.84	-12.57
56197	49.70	-2.50	-10.50	2392.44	260.57	88.23	2058.16	-384.68	-23.68
56198	51.09	-2.50	-10.50	2953.74	327.03	156.43	2032.47	-481.40	-43.18
56199	52.49	-2.50	-10.50	3746.77	458.91	207.70	2015.94	-671.16	-46.56
56200	53.88	-2.50	-10.50	4925.90	1016.23	1374.92	2078.69	-1518.31	-350.48
56201	24.63	-1.65	-9.50	-1173.71	-274.98	-968.25	1885.69	-878.32	397.57
56202	26.02	-1.65	-9.50	-1780.16	-241.15	-498.88	2290.74	-1207.52	451.01
56203	27.41	-1.65	-9.50	-1866.07	-197.29	-260.22	2411.02	-953.40	301.26
56204	28.80	-1.65	-9.50	-1749.61	-153.16	-196.09	2435.12	-803.97	193.96
56205	30.19	-1.65	-9.50	-1537.18	-102.98	-124.68	2423.88	-714.00	115.86
56206	31.58	-1.65	-9.50	-1282.61	-62.73	-79.06	2405.18	-658.48	65.40
56207	32.97	-1.65	-9.50	-1014.21	-36.27	-50.83	2388.78	-626.61	35.96
56208	34.36	-1.65	-9.50	-745.78	-22.89	-35.39	2376.79	-609.46	20.98
56209	35.75	-1.65	-9.50	-482.38	-19.58	-28.28	2368.61	-600.77	15.07
56210	37.14	-1.65	-9.50	-224.62	-22.69	-26.22	2362.91	-596.64	14.35
56211	38.53	-1.65	-9.50	29.02	-28.54	-26.70	2358.50	-594.84	16.14
56212	39.92	-1.65	-9.50	280.80	-33.51	-27.68	2354.50	-594.30	18.45
56213	41.31	-1.65	-9.50	533.08	-33.90	-27.29	2350.43	-594.82	19.55
56214	42.70	-1.65	-9.50	787.78	-25.69	-23.51	2346.17	-597.02	17.47
56215	44.09	-1.65	-9.50	1045.71	-4.46	-13.85	2341.90	-602.66	9.65
56216	45.48	-1.65	-9.50	1305.36	34.36	4.75	2337.98	-615.08	-7.38
56217	46.87	-1.65	-9.50	1560.74	94.64	36.05	2334.28	-639.86	-38.13
56218	48.26	-1.65	-9.50	1797.77	177.51	83.21	2328.57	-685.14	-87.34
56219	49.65	-1.65	-9.50	1989.37	278.68	151.31	2312.68	-761.15	-158.86
56220	51.04	-1.65	-9.50	2086.03	382.73	212.99	2264.34	-888.91	-249.18
56221	52.43	-1.65	-9.50	1991.29	494.26	428.36	2136.32	-1083.26	-363.02
56222	53.82	-1.65	-9.50	1439.43	591.96	690.31	1784.08	-790.33	-287.54
56223	24.68	-0.55	-9.50	-684.70	-141.84	-445.31	1582.20	-298.86	34.09
56224	26.07	-0.55	-9.50	-1417.48	-48.15	-10.54	1707.45	-558.71	79.58
56225	27.45	-0.55	-9.50	-1699.17	-17.59	68.35	1751.92	-303.15	41.67
56226	28.84	-0.55	-9.50	-1698.81	-18.36	21.32	1781.29	-158.76	31.41
56227	30.22	-0.55	-9.50	-1538.60	-13.97	16.42	1796.47	-83.28	18.53
56228	31.61	-0.55	-9.50	-1304.37	-9.79	10.64	1805.27	-43.03	10.56
56229	32.99	-0.55	-9.50	-1041.41	-6.43	6.99	1811.52	-24.11	6.17
56230	34.38	-0.55	-9.50	-771.89	-5.30	4.74	1816.18	-16.71	4.41
56231	35.76	-0.55	-9.50	-504.93	-6.57	3.52	1819.26	-14.75	4.40
56232	37.15	-0.55	-9.50	-242.97	-9.45	2.92	1820.53	-14.91	5.42

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
56233	38.53	-0.55	-9.50	14.70	-12.51	2.65	1819.78	-15.50	6.90
56234	39.92	-0.55	-9.50	270.01	-13.92	2.47	1816.82	-15.83	8.38
56235	41.30	-0.55	-9.50	525.05	-11.57	2.19	1811.50	-15.88	9.40
56236	42.69	-0.55	-9.50	781.34	-3.17	1.57	1803.71	-16.24	9.48
56237	44.07	-0.55	-9.50	1038.84	13.57	0.33	1793.35	-18.37	8.08
56238	45.46	-0.55	-9.50	1294.28	40.69	-1.89	1780.33	-25.19	4.61
56239	46.84	-0.55	-9.50	1538.14	79.51	-5.40	1764.29	-41.95	-1.47
56240	48.23	-0.55	-9.50	1749.39	130.16	-10.86	1744.06	-77.03	-10.40
56241	49.61	-0.55	-9.50	1887.36	192.66	-16.26	1716.20	-142.72	-22.22
56242	51.00	-0.55	-9.50	1878.37	262.13	-52.37	1675.19	-265.96	-28.05
56243	52.38	-0.55	-9.50	1621.28	369.60	39.09	1625.78	-456.34	-55.81
56244	53.77	-0.55	-9.50	971.58	506.27	230.63	1533.40	-265.30	23.28
56245	24.68	0.55	-9.50	-768.39	-114.16	-434.32	1463.67	-245.27	-115.98
56246	26.07	0.55	-9.50	-1390.46	-68.13	-12.04	1477.38	-520.98	-76.22
56247	27.45	0.55	-9.50	-1667.04	-54.56	54.52	1436.16	-283.75	-88.61
56248	28.84	0.55	-9.50	-1676.49	-44.97	12.79	1427.48	-148.91	-49.14
56249	30.22	0.55	-9.50	-1525.86	-32.70	9.53	1441.52	-78.19	-23.92
56250	31.61	0.55	-9.50	-1299.55	-22.52	5.19	1462.77	-40.56	-9.15
56251	32.99	0.55	-9.50	-1043.18	-14.21	2.34	1483.23	-22.75	-1.35
56252	34.38	0.55	-9.50	-779.00	-8.17	0.35	1499.77	-15.59	2.67
56253	35.76	0.55	-9.50	-516.24	-4.20	-1.02	1511.45	-13.54	4.86
56254	37.15	0.55	-9.50	-257.62	-1.55	-2.06	1518.24	-13.58	6.25
56255	38.53	0.55	-9.50	-2.80	1.01	-2.92	1520.42	-14.19	7.29
56256	39.92	0.55	-9.50	249.73	5.02	-3.66	1518.24	-14.74	8.08
56257	41.30	0.55	-9.50	501.65	12.24	-4.34	1511.86	-15.22	8.66
56258	42.69	0.55	-9.50	754.04	24.59	-5.00	1501.27	-16.18	9.08
56259	44.07	0.55	-9.50	1006.49	44.09	-5.72	1486.51	-18.95	9.66
56260	45.46	0.55	-9.50	1255.43	72.73	-6.69	1467.86	-26.07	11.30
56261	46.84	0.55	-9.50	1491.24	112.48	-8.05	1446.41	-42.11	15.78
56262	48.23	0.55	-9.50	1692.84	165.18	-10.36	1424.99	-74.51	26.25
56263	49.61	0.55	-9.50	1819.45	233.11	-12.22	1410.26	-134.50	46.32
56264	51.00	0.55	-9.50	1799.36	314.22	-39.95	1414.38	-245.38	81.62
56265	52.38	0.55	-9.50	1547.31	409.48	42.13	1445.46	-410.97	76.06
56266	53.77	0.55	-9.50	1013.14	496.23	195.83	1450.86	-216.63	159.93
56267	24.63	1.65	-9.50	-1125.98	-235.25	-796.11	1222.00	-408.02	-368.80
56268	26.02	1.65	-9.50	-1673.81	-331.54	-408.70	1176.50	-618.88	-408.84
56269	27.41	1.65	-9.50	-1785.51	-274.09	-209.52	1064.78	-398.62	-316.85
56270	28.80	1.65	-9.50	-1692.85	-208.85	-143.65	1033.79	-283.21	-186.50
56271	30.19	1.65	-9.50	-1501.57	-143.61	-78.03	1054.44	-214.74	-101.04
56272	31.58	1.65	-9.50	-1266.61	-92.65	-37.44	1092.11	-170.13	-48.88
56273	32.97	1.65	-9.50	-1015.59	-55.57	-12.25	1129.71	-141.67	-19.21
56274	34.36	1.65	-9.50	-761.38	-29.41	3.47	1160.31	-124.14	-2.64
56275	35.75	1.65	-9.50	-508.98	-10.90	14.09	1182.04	-113.92	6.86
56276	37.14	1.65	-9.50	-259.63	2.94	22.05	1195.08	-108.69	12.78
56277	38.53	1.65	-9.50	-12.97	14.73	28.67	1200.23	-107.09	16.99
56278	39.92	1.65	-9.50	231.92	26.92	34.52	1198.20	-108.43	20.44
56279	41.31	1.65	-9.50	475.94	41.92	39.91	1189.41	-112.63	23.77
56280	42.70	1.65	-9.50	719.60	62.33	45.17	1174.01	-120.07	27.69
56281	44.09	1.65	-9.50	962.51	91.13	51.10	1152.21	-131.66	33.60
56282	45.48	1.65	-9.50	1202.44	131.95	59.49	1124.91	-148.88	44.22
56283	46.87	1.65	-9.50	1433.62	189.27	73.85	1095.04	-173.92	64.56
56284	48.26	1.65	-9.50	1643.28	268.23	99.36	1070.00	-209.83	102.80
56285	49.65	1.65	-9.50	1806.00	372.79	144.17	1065.63	-261.66	168.96
56286	51.04	1.65	-9.50	1873.05	496.38	194.26	1111.03	-344.69	273.97
56287	52.43	1.65	-9.50	1750.60	637.46	355.41	1224.88	-479.68	345.70
56288	53.82	1.65	-9.50	1276.64	602.29	450.28	1267.85	-325.91	366.37
56289	24.63	-1.65	-10.50	-4787.04	-844.53	-1463.52	2454.17	-1490.57	629.37
56290	26.02	-1.65	-10.50	-3534.70	-352.90	-73.72	2279.89	-621.30	236.59
56291	27.41	-1.65	-10.50	-2687.49	-227.13	-90.65	2278.12	-449.44	188.28
56292	28.80	-1.65	-10.50	-2096.76	-147.78	-57.75	2301.52	-332.78	112.47
56293	30.19	-1.65	-10.50	-1664.84	-94.46	-38.08	2322.66	-259.26	61.68
56294	31.58	-1.65	-10.50	-1322.75	-55.55	-22.59	2336.38	-220.09	30.62
56295	32.97	-1.65	-10.50	-1028.11	-27.14	-14.01	2344.07	-200.94	13.36
56296	34.36	-1.65	-10.50	-756.24	-5.88	-9.30	2347.67	-192.59	4.76
56297	35.75	-1.65	-10.50	-494.18	10.79	-7.16	2348.69	-189.62	1.19
56298	37.14	-1.65	-10.50	-235.68	25.05	-6.52	2348.06	-188.94	0.34
56299	38.53	-1.65	-10.50	21.97	38.70	-6.62	2346.30	-188.99	0.76
56300	39.92	-1.65	-10.50	279.70	53.39	-6.86	2343.58	-189.07	1.55
56301	41.31	-1.65	-10.50	537.82	70.76	-6.71	2339.80	-189.12	1.99
56302	42.70	-1.65	-10.50	796.82	92.70	-5.59	2334.58	-189.65	1.25
56303	44.09	-1.65	-10.50	1058.41	121.54	-2.74	2327.28	-192.04	-1.93
56304	45.48	-1.65	-10.50	1327.12	160.23	2.81	2316.81	-199.03	-9.54
56305	46.87	-1.65	-10.50	1613.10	212.41	12.17	2301.58	-215.52	-24.53
56306	48.26	-1.65	-10.50	1936.63	282.60	27.63	2279.36	-249.77	-50.92
56307	49.65	-1.65	-10.50	2333.69	375.74	46.12	2247.87	-314.14	-92.61
56308	51.04	-1.65	-10.50	2863.95	503.41	77.30	2208.78	-416.95	-152.36
56309	52.43	-1.65	-10.50	3611.26	685.32	83.36	2177.47	-584.89	-182.95
56310	53.82	-1.65	-10.50	4691.05	1163.56	1121.76	2266.32	-1308.33	-507.58
56311	24.68	-0.55	-10.50	-4515.08	-997.95	-1148.42	2417.52	-1185.46	489.33
56312	26.07	-0.55	-10.50	-3400.19	-654.64	77.12	2281.02	-479.35	90.32
56313	27.45	-0.55	-10.50	-2618.84	-479.13	12.36	2300.36	-339.60	91.59
56314	28.84	-0.55	-10.50	-2068.26	-316.94	2.82	2326.02	-216.23	60.07
56315	30.22	-0.55	-10.50	-1662.35	-194.86	-0.72	2343.17	-136.06	37.79
56316	31.61	-0.55	-10.50	-1334.63	-110.77	-0.18	2352.45	-94.46	22.84
56317	32.99	-0.55	-10.50	-1046.75	-56.23	-0.60	2356.93	-74.83	14.14
56318	34.38	-0.55	-10.50	-777.42	-21.70	-0.87	2358.80	-66.85	9.87
56319	35.76	-0.55	-10.50	-515.77	0.37	-1.23	2359.11	-64.50	8.55
56320	37.15	-0.55	-10.50	-256.69	15.61	-1.65	2358.26	-64.41	9.00
56321	38.53	-0.55	-10.50	1.90	28.17	-2.09	2356.37	-64.86	10.30
56322	39.92	-0.55	-10.50	260.59	41.41	-2.51	2353.46	-65.12	11.69
56323	41.30	-0.55	-10.50	519.44	58.43	-2.83	2349.51	-65.15	12.46
56324	42.69	-0.55	-10.50	778.60	82.75	-2.98	2344.52	-65.54	11.86
56325	44.07	-0.55	-10.50	1039.17	118.84	-2.90	2338.45	-67.79	9.01
56326	45.46	-0.55	-10.50	1304.53	172.68	-2.56	2331.05	-74.85	2.89
56327	46.84	-0.55	-10.50	1582.72	251.98	-2.12	2321.51	-91.94	-7.55
56328	48.23	-0.55	-10.50	1890.41	366.03	-0.81	2307.69	-127.91	-23.19
56329	49.61	-0.55	-10.50	2258.64	522.59	-3.57	2285.85	-196.08	-43.43
56330	51.00	-0.55	-10.50	2741.74	724.09	-7.18	2252.11	-300.62	-68.33
56331	52.38	-0.55	-10.50	3408.94	950.87	-35.90	2212.02	-442.98	-57.82

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
56332	53.77	-0.55	-10.50	4343.67	1302.02	813.90	2280.49	-1013.37	-394.78
56333	24.68	0.55	-10.50	-4278.60	-891.73	-1055.43	2178.51	-1053.58	246.21
56334	26.07	0.55	-10.50	-3258.43	-635.04	67.81	2080.68	-394.56	-172.21
56335	27.45	0.55	-10.50	-2547.70	-477.59	10.64	2111.46	-271.68	-114.10
56336	28.84	0.55	-10.50	-2039.40	-319.43	2.52	2126.56	-156.47	-69.90
56337	30.22	0.55	-10.50	-1657.03	-198.86	0.41	2129.11	-81.82	-35.29
56338	31.61	0.55	-10.50	-1341.75	-115.86	1.32	2128.15	-42.98	-15.02
56339	32.99	0.55	-10.50	-1060.25	-62.28	1.20	2127.29	-24.29	-3.70
56340	34.38	0.55	-10.50	-794.30	-28.69	1.28	2127.09	-16.30	2.62
56341	35.76	0.55	-10.50	-534.60	-7.65	1.43	2127.06	-13.62	6.41
56342	37.15	0.55	-10.50	-276.80	6.44	1.66	2126.56	-13.27	9.01
56343	38.53	0.55	-10.50	-19.19	17.86	1.93	2125.16	-13.72	11.04
56344	39.92	0.55	-10.50	238.62	30.13	2.21	2122.71	-14.35	12.72
56345	41.30	0.55	-10.50	496.55	46.62	2.44	2119.34	-15.14	14.09
56346	42.69	0.55	-10.50	754.58	71.07	2.59	2115.53	-16.63	15.27
56347	44.07	0.55	-10.50	1013.54	108.07	2.61	2112.05	-20.13	16.68
56348	45.46	0.55	-10.50	1276.12	163.56	2.49	2109.92	-28.11	19.41
56349	46.84	0.55	-10.50	1548.78	245.11	2.18	2109.94	-45.00	25.68
56350	48.23	0.55	-10.50	1844.91	361.79	2.66	2111.61	-78.39	39.17
56351	49.61	0.55	-10.50	2189.66	520.99	0.21	2110.76	-140.02	65.28
56352	51.00	0.55	-10.50	2627.82	723.09	-1.97	2096.98	-233.83	100.61
56353	52.38	0.55	-10.50	3216.42	938.44	-20.69	2062.29	-358.54	156.88
56354	53.77	0.55	-10.50	4038.80	1210.02	692.46	2115.87	-863.25	-200.24
56355	24.63	1.65	-10.50	-4136.30	-588.63	-1155.50	2002.23	-1120.93	135.99
56356	26.02	1.65	-10.50	-3154.65	-319.88	-63.49	1944.48	-410.60	-275.85
56357	27.41	1.65	-10.50	-2496.85	-228.41	-72.36	1971.02	-272.44	-196.73
56358	28.80	1.65	-10.50	-2022.27	-160.02	-43.53	1970.88	-177.48	-118.53
56359	30.19	1.65	-10.50	-1655.98	-109.47	-24.77	1958.31	-119.14	-62.60
56360	31.58	1.65	-10.50	-1348.75	-71.97	-11.09	1945.71	-87.92	-30.51
56361	32.97	1.65	-10.50	-1072.02	-45.19	-3.58	1936.62	-72.00	-13.15
56362	34.36	1.65	-10.50	-809.41	-26.44	0.90	1930.91	-64.35	-4.35
56363	35.75	1.65	-10.50	-552.34	-13.37	3.70	1927.46	-61.10	-0.17
56364	37.14	1.65	-10.50	-296.73	-3.61	5.66	1925.18	-60.12	1.65
56365	38.53	1.65	-10.50	-41.01	5.20	7.21	1923.40	-60.31	2.37
56366	39.92	1.65	-10.50	215.13	15.50	8.55	1921.90	-61.23	2.67
56367	41.31	1.65	-10.50	471.53	29.89	9.79	1920.95	-62.86	3.01
56368	42.70	1.65	-10.50	728.14	51.18	11.05	1921.33	-65.57	3.97
56369	44.09	1.65	-10.50	985.70	82.46	12.64	1924.27	-70.26	6.52
56370	45.48	1.65	-10.50	1246.66	127.08	15.17	1931.35	-78.57	12.48
56371	46.87	1.65	-10.50	1516.68	188.62	19.79	1944.04	-93.44	25.01
56372	48.26	1.65	-10.50	1806.98	270.82	29.03	1962.42	-120.11	49.16
56373	49.65	1.65	-10.50	2137.47	376.86	42.14	1982.38	-167.04	92.27
56374	51.04	1.65	-10.50	2543.17	511.22	66.39	1990.80	-242.59	152.38
56375	52.43	1.65	-10.50	3077.45	677.28	81.13	1972.56	-371.22	222.21
56376	53.82	1.65	-10.50	3834.36	949.01	714.80	2009.75	-876.70	-130.72
56377	24.57	2.50	-9.50	-1528.54	-175.12	-1274.08	1053.60	-710.10	-194.66
56378	25.96	2.50	-9.50	-1956.31	-245.09	-871.61	1066.42	-907.73	-214.31
56379	27.36	2.50	-9.50	-1869.19	-210.22	-488.38	975.92	-715.68	-159.36
56380	28.75	2.50	-9.50	-1688.10	-175.67	-311.23	951.66	-604.53	-92.07
56381	30.15	2.50	-9.50	-1468.53	-128.33	-179.28	953.85	-524.71	-55.28
56382	31.55	2.50	-9.50	-1232.35	-87.89	-95.95	965.52	-464.61	-35.72
56383	32.94	2.50	-9.50	-990.36	-56.77	-44.67	977.99	-420.84	-26.59
56384	34.34	2.50	-9.50	-747.70	-34.38	-13.48	988.11	-390.70	-23.49
56385	35.73	2.50	-9.50	-506.25	-18.65	6.16	995.10	-371.33	-23.93
56386	37.13	2.50	-9.50	-266.46	-7.29	19.50	999.08	-360.40	-26.36
56387	38.53	2.50	-9.50	-28.17	1.98	29.56	1000.42	-356.25	-29.70
56388	39.92	2.50	-9.50	208.95	11.39	38.08	999.51	-357.94	-33.04
56389	41.32	2.50	-9.50	445.11	23.15	46.23	996.67	-365.21	-35.54
56390	42.72	2.50	-9.50	680.28	39.60	55.29	992.18	-378.41	-36.30
56391	44.11	2.50	-9.50	913.90	63.31	67.39	986.37	-398.41	-34.25
56392	45.51	2.50	-9.50	1144.47	97.11	86.29	979.83	-426.38	-28.08
56393	46.90	2.50	-9.50	1368.86	143.88	118.36	973.92	-463.52	-15.91
56394	48.30	2.50	-9.50	1580.78	205.64	172.69	971.97	-510.34	5.42
56395	49.70	2.50	-9.50	1768.85	282.36	261.23	981.90	-567.34	41.01
56396	51.09	2.50	-9.50	1910.51	361.64	383.58	1018.43	-639.27	102.32
56397	52.49	2.50	-9.50	1946.14	453.83	631.68	1121.47	-741.23	154.82
56398	53.88	2.50	-9.50	1574.73	466.34	724.15	1123.78	-553.10	204.22
56399	24.50	3.10	-9.50	-1746.63	-160.92	-1260.70	1285.61	-813.71	117.16
56400	25.90	3.10	-9.50	-2034.88	-175.47	-797.00	1380.88	-1097.05	87.15
56401	27.30	3.10	-9.50	-1886.54	-185.97	-435.70	1333.23	-910.40	52.48
56402	28.71	3.10	-9.50	-1693.27	-169.61	-292.13	1295.90	-791.53	41.77
56403	30.11	3.10	-9.50	-1476.35	-131.86	-185.31	1268.15	-706.44	26.46
56404	31.51	3.10	-9.50	-1244.85	-93.69	-117.20	1248.07	-645.37	11.66
56405	32.91	3.10	-9.50	-1006.40	-62.42	-75.33	1233.40	-603.51	-0.20
56406	34.32	3.10	-9.50	-766.02	-39.42	-51.62	1222.86	-576.23	-9.41
56407	35.72	3.10	-9.50	-526.13	-23.42	-39.57	1215.58	-559.46	-16.83
56408	37.12	3.10	-9.50	-287.58	-12.25	-34.54	1210.87	-550.20	-23.22
56409	38.52	3.10	-9.50	-50.39	-3.49	-33.21	1208.31	-546.50	-28.95
56410	39.93	3.10	-9.50	185.75	5.30	-33.01	1207.73	-547.27	-34.16
56411	41.33	3.10	-9.50	421.13	16.63	-31.71	1209.29	-552.23	-38.83
56412	42.73	3.10	-9.50	655.73	33.12	-26.90	1213.46	-561.82	-42.92
56413	44.13	3.10	-9.50	888.82	57.61	-15.76	1221.00	-577.26	-46.60
56414	45.54	3.10	-9.50	1118.49	92.88	5.27	1232.88	-600.66	-50.31
56415	46.94	3.10	-9.50	1340.83	141.02	40.33	1250.23	-634.96	-54.62
56416	48.34	3.10	-9.50	1549.23	201.90	93.34	1274.38	-683.47	-59.61
56417	49.74	3.10	-9.50	1734.63	269.85	168.53	1307.35	-749.01	-62.54
56418	51.15	3.10	-9.50	1886.64	330.01	261.95	1352.14	-835.19	-55.57
56419	52.55	3.10	-9.50	1985.29	368.30	473.11	1413.89	-934.89	-52.96
56420	53.95	3.10	-9.50	1778.59	442.08	627.57	1363.48	-650.55	-7.91
56421	24.57	2.50	-10.50	-4078.03	-395.84	-1309.56	2050.73	-1211.47	287.38
56422	25.96	2.50	-10.50	-3105.59	-35.06	-167.78	1932.41	-427.21	-143.67
56423	27.36	2.50	-10.50	-2476.38	-26.22	-134.28	1937.17	-276.15	-92.66
56424	28.75	2.50	-10.50	-2020.67	-32.70	-75.90	1934.52	-202.36	-54.20
56425	30.15	2.50	-10.50	-1662.42	-36.68	-43.72	1920.49	-157.19	-29.84
56426	31.55	2.50	-10.50	-1359.17	-33.06	-21.88	1904.66	-132.07	-17.46
56427	32.94	2.50	-10.50	-1084.62	-25.37	-9.70	1890.98	-118.67	-11.81
56428	34.34	2.50	-10.50	-823.39	-16.39	-2.76	1880.56	-111.77	-9.97
56429	35.73	2.50	-10.50	-567.27	-7.61	1.23	1873.21	-108.53	-10.28
56430	37.13	2.50	-10.50	-312.36	0.80	3.69	1868.40	-107.35	-11.76

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
56431	38.53	2.50	-10.50	-57.16	9.65	5.41	1865.73	-107.41	-13.76
56432	39.92	2.50	-10.50	198.62	20.34	6.78	1865.12	-108.37	-15.80
56433	41.32	2.50	-10.50	454.80	34.62	8.10	1866.92	-110.18	-17.43
56434	42.72	2.50	-10.50	711.34	54.35	9.68	1871.94	-113.13	-18.16
56435	44.11	2.50	-10.50	968.91	81.34	12.06	1881.30	-117.86	-17.38
56436	45.51	2.50	-10.50	1229.80	117.03	16.32	1896.26	-125.58	-14.26
56437	46.90	2.50	-10.50	1499.18	162.24	24.19	1917.58	-138.41	-7.58
56438	48.30	2.50	-10.50	1787.15	217.04	38.87	1944.40	-160.13	4.70
56439	49.70	2.50	-10.50	2111.19	281.20	61.10	1972.42	-196.60	26.41
56440	51.09	2.50	-10.50	2500.06	360.55	102.61	1990.97	-255.92	59.64
56441	52.49	2.50	-10.50	3008.75	468.16	141.97	1997.10	-386.35	112.41
56442	53.88	2.50	-10.50	3735.91	810.90	778.86	2088.87	-915.23	-246.36
56443	24.50	3.10	-10.50	-4058.73	-322.26	-1337.46	2102.65	-1210.76	404.26
56444	25.90	3.10	-10.50	-3086.18	12.49	-152.15	1931.12	-402.91	-11.33
56445	27.30	3.10	-10.50	-2472.98	0.37	-122.46	1947.90	-271.03	14.47
56446	28.71	3.10	-10.50	-2027.12	-10.51	-71.66	1949.16	-205.41	9.60
56447	30.11	3.10	-10.50	-1674.17	-17.04	-45.21	1936.58	-163.40	5.57
56448	31.51	3.10	-10.50	-1373.11	-15.11	-26.67	1918.34	-139.58	0.98
56449	32.91	3.10	-10.50	-1099.00	-8.69	-16.23	1900.65	-126.86	-2.90
56450	34.32	3.10	-10.50	-837.33	-0.29	-10.45	1886.10	-120.49	-6.05
56451	35.72	3.10	-10.50	-580.42	8.70	-7.57	1875.38	-117.64	-8.76
56452	37.12	3.10	-10.50	-324.63	17.97	-6.32	1868.35	-116.71	-11.24
56453	38.52	3.10	-10.50	-68.54	27.95	-5.91	1864.76	-116.82	-13.55
56454	39.93	3.10	-10.50	188.15	39.55	-5.75	1864.60	-117.59	-15.60
56455	41.33	3.10	-10.50	445.32	53.94	-5.38	1868.24	-118.97	-17.23
56456	42.73	3.10	-10.50	702.94	72.43	-4.26	1876.49	-121.23	-18.27
56457	44.13	3.10	-10.50	961.62	96.35	-1.73	1890.47	-125.07	-18.62
56458	45.54	3.10	-10.50	1223.42	126.97	3.16	1911.23	-131.80	-18.31
56459	46.94	3.10	-10.50	1493.03	165.37	11.60	1939.11	-143.67	-17.45
56460	48.34	3.10	-10.50	1779.68	212.55	25.48	1972.39	-164.29	-15.94
56461	49.74	3.10	-10.50	2099.60	269.07	44.12	2005.20	-198.53	-12.14
56462	51.15	3.10	-10.50	2480.21	340.36	77.27	2027.68	-250.63	-5.30
56463	52.55	3.10	-10.50	2972.17	429.92	115.82	2027.44	-358.98	38.84
56464	53.95	3.10	-10.50	3682.58	738.03	762.22	2155.13	-889.79	-316.18
56465	24.37	3.96	-9.50	-1670.74	-226.39	-812.12	1558.62	-405.07	258.10
56466	25.79	3.96	-9.50	-1958.82	-208.92	-329.49	1778.40	-730.93	230.52
56467	27.20	3.96	-9.50	-1914.78	-222.44	-159.15	1779.76	-547.86	162.65
56468	28.62	3.96	-9.50	-1757.98	-207.57	-124.45	1732.01	-446.10	124.72
56469	30.03	3.96	-9.50	-1547.94	-167.71	-84.41	1674.90	-384.13	88.98
56470	31.44	3.96	-9.50	-1311.40	-123.90	-58.61	1626.04	-344.20	61.39
56471	32.86	3.96	-9.50	-1063.49	-86.77	-42.33	1589.02	-320.23	42.25
56472	34.27	3.96	-9.50	-813.00	-59.50	-33.55	1562.86	-306.69	30.62
56473	35.69	3.96	-9.50	-564.04	-41.18	-30.05	1545.40	-299.52	24.61
56474	37.10	3.96	-9.50	-317.84	-29.23	-29.98	1534.62	-296.11	22.32
56475	38.52	3.96	-9.50	-74.14	-20.48	-31.72	1529.02	-294.96	22.08
56476	39.93	3.96	-9.50	167.97	-11.56	-33.84	1527.89	-295.32	22.44
56477	41.35	3.96	-9.50	409.46	1.02	-34.97	1531.31	-297.02	22.03
56478	42.76	3.96	-9.50	650.92	20.99	-33.67	1540.21	-300.48	19.46
56479	44.18	3.96	-9.50	891.98	52.26	-28.40	1556.31	-306.82	13.23
56480	45.59	3.96	-9.50	1130.51	98.48	-17.62	1582.06	-318.09	1.91
56481	47.01	3.96	-9.50	1361.48	161.86	-0.12	1620.20	-337.51	-15.22
56482	48.42	3.96	-9.50	1575.63	240.80	23.99	1672.73	-369.27	-36.81
56483	49.83	3.96	-9.50	1758.96	326.47	54.15	1737.84	-417.64	-58.78
56484	51.25	3.96	-9.50	1892.09	401.38	77.37	1803.52	-490.93	-67.23
56485	52.66	3.96	-9.50	1941.49	459.63	192.57	1838.04	-578.40	-93.69
56486	54.08	3.96	-9.50	1769.36	554.70	338.77	1696.88	-324.76	-62.60
56487	24.17	5.07	-9.50	-1633.64	-162.26	-499.46	1244.09	23.96	84.70
56488	25.60	5.07	-9.50	-1906.36	-78.90	1.73	1339.01	-313.94	3.67
56489	27.04	5.07	-9.50	-1949.40	-73.00	42.70	1307.67	-160.16	11.20
56490	28.47	5.07	-9.50	-1834.48	-66.28	12.04	1272.48	-82.80	28.25
56491	29.90	5.07	-9.50	-1629.02	-52.02	9.86	1235.43	-43.53	26.88
56492	31.34	5.07	-9.50	-1383.33	-37.54	6.94	1203.67	-21.55	22.68
56493	32.77	5.07	-9.50	-1122.86	-24.61	5.01	1179.98	-10.88	18.22
56494	34.21	5.07	-9.50	-860.14	-14.57	3.89	1163.69	-6.61	14.83
56495	35.64	5.07	-9.50	-600.49	-7.32	3.36	1153.14	-5.51	12.78
56496	37.07	5.07	-9.50	-345.24	-1.98	3.20	1146.78	-5.72	11.84
56497	38.51	5.07	-9.50	-93.77	2.77	3.25	1143.56	-6.28	11.60
56498	39.94	5.07	-9.50	155.37	8.40	3.37	1143.10	-6.78	11.60
56499	41.38	5.07	-9.50	403.74	16.60	3.43	1145.79	-7.20	11.36
56500	42.81	5.07	-9.50	652.45	29.25	3.28	1152.76	-7.86	10.41
56501	44.24	5.07	-9.50	901.61	48.49	2.80	1165.97	-9.53	8.39
56502	45.68	5.07	-9.50	1149.36	76.60	1.80	1188.08	-13.58	5.25
56503	47.11	5.07	-9.50	1390.46	115.80	0.20	1222.18	-22.19	1.58
56504	48.55	5.07	-9.50	1614.23	168.03	-2.08	1270.83	-38.16	-0.74
56505	49.98	5.07	-9.50	1801.30	235.73	-4.82	1333.72	-64.85	1.58
56506	51.41	5.07	-9.50	1918.83	317.99	-19.84	1405.44	-110.70	22.26
56507	52.85	5.07	-9.50	1932.93	424.30	36.08	1478.53	-165.56	16.11
56508	54.28	5.07	-9.50	1785.75	545.88	147.00	1456.90	32.47	37.13
56509	23.91	6.17	-9.50	-1931.42	-194.02	-514.43	1050.67	98.20	82.83
56510	25.37	6.17	-9.50	-2092.18	-68.36	0.51	1126.51	-260.40	-48.64
56511	26.83	6.17	-9.50	-2081.50	-36.48	31.71	1041.31	-134.61	-46.12
56512	28.29	6.17	-9.50	-1933.81	-12.38	5.49	972.38	-71.54	-10.52
56513	29.75	6.17	-9.50	-1704.13	2.77	4.89	932.12	-37.60	5.78
56514	31.21	6.17	-9.50	-1439.99	10.04	2.83	909.37	-17.69	12.42
56515	32.66	6.17	-9.50	-1166.40	13.75	1.12	896.97	-7.45	14.01
56516	34.12	6.17	-9.50	-895.03	16.04	-0.16	890.87	-2.86	13.66
56517	35.58	6.17	-9.50	-629.87	18.07	-1.12	888.24	-1.22	12.93
56518	37.04	6.17	-9.50	-371.11	20.43	-1.91	887.29	-0.96	12.40
56519	38.50	6.17	-9.50	-117.23	23.52	-2.59	887.10	-1.25	12.17
56520	39.95	6.17	-9.50	133.90	27.68	-3.19	887.56	-1.75	12.08
56521	41.41	6.17	-9.50	384.43	33.31	-3.74	889.25	-2.46	11.85
56522	42.87	6.17	-9.50	636.23	41.01	-4.22	893.56	-3.67	11.29
56523	44.33	6.17	-9.50	890.41	51.79	-4.63	902.82	-6.00	10.37
56524	45.79	6.17	-9.50	1146.57	67.39	-4.97	920.53	-10.50	9.53
56525	47.24	6.17	-9.50	1401.48	90.91	-5.17	951.56	-18.66	10.00
56526	48.70	6.17	-9.50	1646.65	127.79	-5.02	1002.21	-32.23	14.27
56527	50.16	6.17	-9.50	1865.34	187.35	-4.67	1081.00	-53.02	25.33
56528	51.62	6.17	-9.50	2027.07	282.99	-11.26	1196.01	-84.93	50.86
56529	53.08	6.17	-9.50	2099.33	417.60	37.97	1324.39	-111.34	35.75

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
56530	54.54	6.17	-9.50	2090.20	587.64	143.02	1307.17	117.48	29.33
56531	23.61	7.26	-9.50	-2303.12	-331.18	-618.41	889.64	117.61	54.08
56532	25.10	7.26	-9.50	-2506.92	-152.17	-162.77	962.28	-105.81	-167.27
56533	26.59	7.26	-9.50	-2327.70	-67.07	-74.29	817.15	34.19	-138.79
56534	28.07	7.26	-9.50	-2054.71	-24.06	-55.98	731.91	91.03	-69.96
56535	29.56	7.26	-9.50	-1761.62	5.12	-24.96	701.33	125.91	-27.25
56536	31.05	7.26	-9.50	-1466.47	20.23	-4.50	697.90	151.87	-2.66
56537	32.53	7.26	-9.50	-1179.83	27.02	8.67	706.19	170.02	10.04
56538	34.02	7.26	-9.50	-904.46	30.75	17.42	717.56	182.06	16.52
56539	35.51	7.26	-9.50	-639.40	34.12	23.95	727.93	189.69	20.23
56540	36.99	7.26	-9.50	-382.25	38.25	29.52	735.58	194.16	22.93
56541	38.48	7.26	-9.50	-130.37	43.32	34.66	740.10	196.33	25.36
56542	39.97	7.26	-9.50	118.76	49.10	39.46	741.82	196.71	27.67
56543	41.46	7.26	-9.50	367.49	55.18	43.75	741.63	195.54	29.73
56544	42.94	7.26	-9.50	618.13	61.25	47.27	741.03	192.83	31.41
56545	44.43	7.26	-9.50	872.97	67.42	49.92	742.57	188.51	32.85
56546	45.92	7.26	-9.50	1134.20	74.90	51.94	750.50	182.57	34.83
56547	47.40	7.26	-9.50	1403.33	86.97	54.14	771.79	175.38	39.23
56548	48.89	7.26	-9.50	1680.16	110.80	57.98	817.79	168.14	49.41
56549	50.38	7.26	-9.50	1959.99	156.54	63.47	904.52	162.49	68.73
56550	51.86	7.26	-9.50	2236.96	239.07	64.48	1057.01	155.16	99.46
56551	53.35	7.26	-9.50	2451.24	418.81	100.09	1272.65	145.91	71.80
56552	54.84	7.26	-9.50	2407.22	697.08	120.72	1228.84	309.21	-22.03
56553	24.37	3.96	-10.50	-3969.86	-278.68	-1117.17	2052.97	-1037.31	448.98
56554	25.79	3.96	-10.50	-3092.46	-149.52	-52.06	1913.32	-337.02	88.64
56555	27.20	3.96	-10.50	-2506.86	-103.88	-52.92	1941.23	-244.31	98.75
56556	28.62	3.96	-10.50	-2072.18	-69.21	-36.74	1947.66	-176.98	68.29
56557	30.03	3.96	-10.50	-1722.10	-41.74	-25.28	1933.20	-133.36	46.02
56558	31.44	3.96	-10.50	-1418.24	-20.79	-16.34	1910.32	-109.33	29.43
56559	32.86	3.96	-10.50	-1139.01	-5.26	-11.32	1887.64	-97.03	18.33
56560	34.27	3.96	-10.50	-871.73	6.29	-8.60	1868.91	-91.41	11.50
56561	35.69	3.96	-10.50	-609.50	15.21	-7.51	1855.17	-89.34	7.66
56562	37.10	3.96	-10.50	-348.94	22.78	-7.42	1846.29	-88.94	5.70
56563	38.52	3.96	-10.50	-88.51	30.21	-7.85	1841.95	-89.24	4.79
56564	39.93	3.96	-10.50	172.33	38.67	-8.39	1842.04	-89.79	4.31
56565	41.35	3.96	-10.50	433.80	49.39	-8.65	1846.96	-90.54	3.74
56566	42.76	3.96	-10.50	696.18	63.76	-8.22	1857.65	-91.81	2.54
56567	44.18	3.96	-10.50	960.28	83.47	-6.66	1875.50	-94.38	0.11
56568	45.59	3.96	-10.50	1228.09	110.73	-3.45	1901.97	-99.77	-4.22
56569	47.01	3.96	-10.50	1503.74	148.39	1.78	1937.78	-110.47	-10.96
56570	48.42	3.96	-10.50	1794.80	200.11	9.63	1981.17	-130.13	-20.00
56571	49.83	3.96	-10.50	2113.76	269.92	17.86	2024.92	-163.20	-28.97
56572	51.25	3.96	-10.50	2482.09	361.25	29.14	2053.52	-210.45	-37.36
56573	52.66	3.96	-10.50	2931.67	483.75	55.88	2051.15	-286.74	0.77
56574	54.08	3.96	-10.50	3543.21	622.77	566.57	2145.81	-736.08	-343.15
56575	24.17	5.07	-10.50	-3850.68	-355.64	-867.16	1875.30	-788.06	381.21
56576	25.60	5.07	-10.50	-3122.72	-325.75	38.89	1806.30	-222.77	17.09
56577	27.04	5.07	-10.50	-2590.67	-251.10	11.18	1844.47	-180.05	49.06
56578	28.47	5.07	-10.50	-2167.32	-161.49	-1.10	1842.06	-117.50	46.80
56579	29.90	5.07	-10.50	-1812.05	-93.69	-1.95	1816.25	-74.07	40.03
56580	31.34	5.07	-10.50	-1496.67	-48.69	-1.43	1785.41	-51.03	31.50
56581	32.77	5.07	-10.50	-1204.79	-21.10	-1.54	1758.02	-39.64	24.48
56582	34.21	5.07	-10.50	-925.97	-5.14	-1.61	1736.98	-34.78	19.69
56583	35.64	5.07	-10.50	-653.98	3.59	-1.78	1722.39	-33.27	17.03
56584	37.07	5.07	-10.50	-385.26	8.38	-2.04	1713.39	-33.24	15.99
56585	38.51	5.07	-10.50	-117.78	11.65	-2.33	1709.15	-33.68	15.92
56586	39.94	5.07	-10.50	149.70	15.32	-2.62	1709.36	-34.17	16.17
56587	41.38	5.07	-10.50	418.11	21.14	-2.82	1714.45	-34.68	16.06
56588	42.81	5.07	-10.50	688.52	31.08	-2.86	1725.66	-35.54	14.94
56589	44.24	5.07	-10.50	962.50	47.57	-2.66	1744.99	-37.54	12.26
56590	45.68	5.07	-10.50	1242.66	73.91	-2.18	1774.97	-42.09	7.71
56591	47.11	5.07	-10.50	1533.06	114.50	-1.45	1817.79	-51.39	1.70
56592	48.55	5.07	-10.50	1839.49	175.31	-0.19	1873.56	-68.59	-4.17
56593	49.98	5.07	-10.50	2168.27	263.32	-0.66	1936.53	-97.07	-5.47
56594	51.41	5.07	-10.50	2524.73	384.80	-4.49	1988.14	-132.65	-0.27
56595	52.85	5.07	-10.50	2908.77	525.23	14.53	2004.34	-173.87	45.31
56596	54.28	5.07	-10.50	3373.70	613.15	349.86	2066.96	-520.47	-307.89
56597	23.91	6.17	-10.50	-3817.22	-385.48	-780.52	1585.26	-663.40	273.29
56598	25.37	6.17	-10.50	-3195.81	-355.68	39.14	1569.75	-121.93	-87.86
56599	26.83	6.17	-10.50	-2710.20	-260.38	14.94	1606.84	-109.51	-51.60
56600	28.29	6.17	-10.50	-2283.04	-162.15	2.32	1589.02	-60.63	-19.70
56601	29.75	6.17	-10.50	-1908.96	-92.36	2.40	1553.35	-23.27	1.70
56602	31.21	6.17	-10.50	-1574.70	-48.90	2.90	1519.03	-2.73	10.94
56603	32.66	6.17	-10.50	-1266.96	-24.27	2.67	1492.01	8.01	14.33
56604	34.12	6.17	-10.50	-976.01	-11.87	2.59	1473.09	13.14	15.22
56605	35.58	6.17	-10.50	-695.03	-6.87	2.63	1460.94	15.22	15.41
56606	37.04	6.17	-10.50	-419.55	-5.91	2.79	1453.95	15.79	15.65
56607	38.50	6.17	-10.50	-146.65	-6.62	3.03	1450.90	15.67	16.09
56608	39.95	6.17	-10.50	125.73	-7.21	3.28	1451.37	15.23	16.60
56609	41.41	6.17	-10.50	399.36	-6.06	3.48	1455.79	14.48	16.91
56610	42.87	6.17	-10.50	676.27	-1.47	3.56	1465.58	13.16	16.76
56611	44.33	6.17	-10.50	959.22	8.73	3.46	1483.11	10.68	16.13
56612	45.79	6.17	-10.50	1252.18	27.38	3.13	1511.60	6.10	15.47
56613	47.24	6.17	-10.50	1560.55	58.56	2.67	1554.63	-1.93	16.08
56614	48.70	6.17	-10.50	1890.40	108.20	2.55	1614.90	-15.26	20.46
56615	50.16	6.17	-10.50	2246.01	185.94	1.98	1692.26	-35.37	32.83
56616	51.62	6.17	-10.50	2617.58	306.34	-2.06	1777.52	-55.68	48.91
56617	53.08	6.17	-10.50	2965.44	474.70	29.24	1840.35	-71.01	83.98
56618	54.54	6.17	-10.50	3300.23	584.08	234.54	1911.71	-367.03	-269.63
56619	23.61	7.26	-10.50	-4050.58	-439.58	-791.37	1301.67	-664.24	204.46
56620	25.10	7.26	-10.50	-3412.75	-265.55	-12.43	1269.89	-59.80	-122.36
56621	26.59	7.26	-10.50	-2882.83	-140.99	-20.31	1253.94	-23.66	-94.57
56622	28.07	7.26	-10.50	-2407.72	-80.56	-15.09	1219.97	16.19	-52.03
56623	29.56	7.26	-10.50	-1999.83	-47.19	-6.42	1183.46	46.37	-21.27
56624	31.05	7.26	-10.50	-1641.27	-28.36	0.30	1151.73	64.40	-5.94
56625	32.53	7.26	-10.50	-1317.89	-19.71	3.84	1128.50	74.70	0.96
56626	34.02	7.26	-10.50	-1017.11	-17.25	6.00	1112.97	80.30	3.44
56627	35.51	7.26	-10.50	-729.97	-18.67	7.46	1103.39	83.14	3.83
56628	36.99	7.26	-10.50	-450.44	-22.30	8.65	1098.07	84.41	3.38

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
56629	38.48	7.26	-10.50	-174.62	-26.89	9.74	1095.87	84.79	2.65
56630	39.97	7.26	-10.50	100.19	-31.33	10.76	1096.37	84.60	1.88
56631	41.46	7.26	-10.50	376.31	-34.58	11.65	1099.94	83.88	1.17
56632	42.94	7.26	-10.50	656.47	-35.51	12.35	1107.76	82.48	0.65
56633	44.43	7.26	-10.50	944.52	-32.84	12.84	1121.79	80.03	0.65
56634	45.92	7.26	-10.50	1246.16	-25.07	13.27	1144.77	75.98	1.88
56635	47.40	7.26	-10.50	1569.39	-10.21	13.99	1179.96	69.60	5.69
56636	48.89	7.26	-10.50	1924.35	15.47	15.87	1231.25	60.00	14.17
56637	50.38	7.26	-10.50	2320.09	58.10	18.17	1302.55	46.85	30.07
56638	51.86	7.26	-10.50	2763.94	141.10	18.57	1407.65	33.10	45.25
56639	53.35	7.26	-10.50	3200.03	343.48	53.37	1568.26	10.31	56.77
56640	54.84	7.26	-10.50	3516.84	607.40	141.62	1743.38	-254.17	-280.37
56641	23.35	8.10	-9.50	-2782.03	-392.30	-841.74	701.00	50.59	79.18
56642	24.86	8.10	-9.50	-2965.67	-89.10	-418.07	591.96	67.16	-123.18
56643	26.37	8.10	-9.50	-2516.31	-19.59	-197.91	436.37	254.25	-86.18
56644	27.88	8.10	-9.50	-2134.49	-9.57	-130.32	392.70	331.69	-38.36
56645	29.39	8.10	-9.50	-1788.66	5.98	-67.87	375.02	384.56	-18.61
56646	30.91	8.10	-9.50	-1474.31	11.04	-27.86	375.59	424.63	-11.28
56647	32.42	8.10	-9.50	-1183.66	12.47	-3.17	382.30	453.56	-10.54
56648	33.93	8.10	-9.50	-910.81	12.23	11.50	390.03	473.22	-12.90
56649	35.44	8.10	-9.50	-650.41	11.90	20.68	396.56	485.97	-16.68
56650	36.96	8.10	-9.50	-398.28	11.95	27.06	401.19	493.74	-21.06
56651	38.47	8.10	-9.50	-151.21	12.45	32.10	403.93	497.97	-25.60
56652	39.98	8.10	-9.50	93.28	13.24	36.40	405.09	499.59	-29.98
56653	41.49	8.10	-9.50	337.38	14.09	40.13	405.19	499.15	-33.90
56654	43.01	8.10	-9.50	583.41	14.80	43.45	405.01	496.89	-36.99
56655	44.52	8.10	-9.50	834.28	15.32	46.74	405.78	492.85	-38.74
56656	46.03	8.10	-9.50	1093.89	16.08	50.97	409.53	487.14	-38.41
56657	47.54	8.10	-9.50	1367.51	18.79	57.84	419.96	480.34	-34.71
56658	49.06	8.10	-9.50	1661.85	25.74	68.82	443.15	474.37	-25.42
56659	50.57	8.10	-9.50	1987.60	46.18	84.15	491.87	472.63	-6.68
56660	52.08	8.10	-9.50	2352.81	70.87	90.40	571.58	474.41	28.21
56661	53.59	8.10	-9.50	2814.10	171.29	121.40	796.82	460.05	31.76
56662	55.10	8.10	-9.50	2825.69	636.62	66.42	994.65	501.35	-50.14
56663	23.13	8.70	-9.50	-4025.93	-400.20	-1151.60	761.52	-20.68	135.23
56664	24.66	8.70	-9.50	-3225.23	36.25	-503.05	191.83	233.83	-42.11
56665	26.20	8.70	-9.50	-2618.52	-11.28	-210.77	165.55	460.99	-23.01
56666	27.73	8.70	-9.50	-2165.12	0.46	-124.97	131.57	573.11	-3.13
56667	29.26	8.70	-9.50	-1799.92	0.83	-73.01	121.62	648.77	-0.31
56668	30.79	8.70	-9.50	-1483.94	2.58	-46.47	120.31	696.53	-3.33
56669	32.33	8.70	-9.50	-1197.02	2.67	-35.57	122.17	724.69	-7.98
56670	33.86	8.70	-9.50	-928.65	2.51	-34.41	124.57	740.00	-13.01
56671	35.39	8.70	-9.50	-672.22	2.28	-38.94	126.61	747.90	-18.02
56672	36.93	8.70	-9.50	-423.42	2.17	-46.69	128.02	751.98	-22.95
56673	38.46	8.70	-9.50	-179.33	2.19	-56.01	128.84	754.46	-27.77
56674	39.99	8.70	-9.50	62.13	2.30	-65.68	129.22	756.63	-32.33
56675	41.52	8.70	-9.50	302.71	2.46	-74.50	129.35	759.13	-36.41
56676	43.06	8.70	-9.50	544.34	2.63	-81.11	129.49	762.03	-39.72
56677	44.59	8.70	-9.50	789.61	2.80	-83.77	130.00	764.68	-41.95
56678	46.12	8.70	-9.50	1042.31	3.17	-80.36	131.56	765.40	-42.67
56679	47.66	8.70	-9.50	1308.42	3.85	-68.73	135.39	761.54	-41.25
56680	49.19	8.70	-9.50	1598.26	6.72	-47.75	144.29	750.63	-36.38
56681	50.72	8.70	-9.50	1931.47	7.47	-19.91	162.00	733.29	-24.86
56682	52.25	8.70	-9.50	2350.58	31.04	9.83	208.15	724.78	2.14
56683	53.79	8.70	-9.50	2943.49	-48.31	23.15	239.25	715.33	9.01
56684	55.32	8.70	-9.50	4236.16	590.18	174.74	1000.11	695.04	-12.64
56685	23.35	8.10	-10.50	-4604.44	-530.89	-861.87	1149.38	-702.53	182.95
56686	24.86	8.10	-10.50	-3759.78	-138.03	-63.53	912.98	14.31	-89.10
56687	26.37	8.10	-10.50	-3041.24	-28.95	-51.96	802.57	90.01	-60.75
56688	27.88	8.10	-10.50	-2508.31	-21.23	-30.50	781.62	126.38	-33.51
56689	29.39	8.10	-10.50	-2062.27	-13.48	-15.77	754.99	154.08	-17.64
56690	30.91	8.10	-10.50	-1683.55	-12.71	-5.33	734.17	171.04	-11.37
56691	32.42	8.10	-10.50	-1349.45	-13.31	0.12	718.66	180.52	-9.80
56692	33.93	8.10	-10.50	-1043.23	-15.22	2.90	708.13	185.41	-10.56
56693	35.44	8.10	-10.50	-753.14	-17.97	4.27	701.43	187.72	-12.58
56694	36.96	8.10	-10.50	-471.80	-21.34	4.98	697.60	188.70	-15.25
56695	38.47	8.10	-10.50	-194.74	-24.98	5.41	695.95	189.06	-18.20
56696	39.98	8.10	-10.50	80.94	-28.49	5.74	696.26	189.17	-21.11
56697	41.49	8.10	-10.50	357.57	-31.37	6.00	698.75	189.11	-23.69
56698	43.01	8.10	-10.50	638.01	-33.10	6.28	704.14	188.79	-25.58
56699	44.52	8.10	-10.50	926.59	-33.16	6.74	713.56	187.86	-26.39
56700	46.03	8.10	-10.50	1230.16	-31.17	7.72	728.44	185.69	-25.62
56701	47.54	8.10	-10.50	1559.30	-26.44	9.92	750.64	181.36	-22.71
56702	49.06	8.10	-10.50	1928.52	-18.97	13.83	782.27	173.91	-16.69
56703	50.57	8.10	-10.50	2358.61	-0.82	19.95	830.29	163.15	-6.43
56704	52.08	8.10	-10.50	2868.66	22.03	20.65	901.10	150.79	5.79
56705	53.59	8.10	-10.50	3561.22	199.63	50.51	1160.67	115.88	20.51
56706	55.10	8.10	-10.50	4102.00	709.86	92.39	1615.27	-142.63	-256.50
56707	23.13	8.70	-10.50	-6123.99	-493.60	-1128.20	1070.31	-777.31	191.70
56708	24.66	8.70	-10.50	-3986.60	65.00	-44.91	307.06	165.94	-57.06
56709	26.20	8.70	-10.50	-3176.55	-8.79	-65.75	319.88	243.32	-13.82
56710	27.73	8.70	-10.50	-2573.19	9.16	-29.69	302.68	295.97	-11.54
56711	29.26	8.70	-10.50	-2095.67	2.79	-19.24	293.60	329.84	-7.28
56712	30.79	8.70	-10.50	-1702.39	1.47	-11.00	284.67	348.12	-7.20
56713	32.33	8.70	-10.50	-1363.44	-0.58	-8.14	278.15	355.05	-7.90
56714	33.86	8.70	-10.50	-1056.17	-2.09	-7.91	273.50	356.28	-9.05
56715	35.39	8.70	-10.50	-766.30	-3.57	-9.27	270.46	355.24	-10.52
56716	36.93	8.70	-10.50	-485.41	-5.02	-11.48	268.64	353.85	-12.22
56717	38.46	8.70	-10.50	-208.85	-6.46	-14.09	267.79	353.05	-14.05
56718	39.99	8.70	-10.50	66.00	-7.84	-16.77	267.82	353.24	-15.84
56719	41.52	8.70	-10.50	341.11	-9.05	-19.20	268.80	354.55	-17.39
56720	43.06	8.70	-10.50	619.02	-10.01	-21.02	270.98	356.78	-18.46
56721	44.59	8.70	-10.50	904.00	-10.66	-21.76	274.71	359.28	-18.83
56722	46.12	8.70	-10.50	1203.55	-10.90	-20.81	280.43	360.63	-18.33
56723	47.66	8.70	-10.50	1529.91	-11.10	-17.74	288.51	358.45	-16.89
56724	49.19	8.70	-10.50	1901.93	-9.54	-11.94	299.97	349.81	-14.57
56725	50.72	8.70	-10.50	2344.75	-12.16	-7.62	314.61	335.05	-10.20
56726	52.25	8.70	-10.50	2900.90	16.52	4.71	350.57	318.55	-7.08
56727	53.79	8.70	-10.50	3673.12	-48.85	-43.53	391.40	332.69	24.86

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
56728	55.32	8.70	-10.50	5748.97	630.12	219.32	1419.33	30.38	-182.33
56729	56.42	-8.10	1.75	-1551.00	241.05	1550.15	-475.17	-2995.10	359.14
56730	56.65	-8.70	1.75	-1644.71	83.14	423.43	-180.07	-2709.44	228.62
56731	57.53	-8.10	1.75	-1614.03	230.62	1269.91	-426.58	-2271.21	362.86
56732	57.78	-8.70	1.75	-1626.13	73.77	289.57	-175.15	-2172.94	234.95
56733	58.64	-8.10	1.75	-1583.84	159.45	649.33	-385.33	-1798.52	257.58
56734	58.90	-8.70	1.75	-1491.49	44.46	51.40	-163.20	-1840.31	173.52
56735	59.75	-8.10	1.75	-1507.69	56.07	-35.45	-311.43	-1543.46	98.64
56736	60.03	-8.70	1.75	-1304.04	2.29	-208.18	-144.93	-1617.01	66.14
56737	60.87	-8.10	1.75	-1386.71	-34.86	-466.87	-259.20	-1220.85	-30.58
56738	61.16	-8.70	1.75	-1133.06	15.48	-346.23	-32.28	-1358.40	91.27
56739	56.38	-8.10	0.25	-1381.87	-137.49	1564.94	23.35	-2914.83	390.72
56740	56.61	-8.70	0.25	-1006.35	-193.76	1740.25	20.11	-3025.40	250.82
56741	57.41	-8.10	0.25	-1403.00	-97.76	1120.25	63.66	-2018.00	377.66
56742	57.65	-8.70	0.25	-1010.17	-112.16	1417.02	72.39	-2380.99	283.06
56743	58.44	-8.10	0.25	-1293.80	-64.68	471.38	50.52	-1552.89	252.35
56744	58.69	-8.70	0.25	-1003.44	-74.81	812.96	52.64	-2008.36	198.57
56745	59.46	-8.10	0.25	-1216.14	-48.22	-29.95	46.74	-1312.84	152.73
56746	59.74	-8.70	0.25	-974.33	-65.12	250.77	32.96	-1724.17	64.62
56747	60.49	-8.10	0.25	-1177.61	-11.81	-311.14	-30.84	-1187.48	-42.30
56748	60.78	-8.70	0.25	-951.74	-8.84	-88.26	70.60	-1479.56	66.23
56749	56.33	-8.10	-1.25	-832.26	489.72	1646.88	-20.63	-2876.28	193.04
56750	56.57	-8.70	-1.25	28.11	855.99	3605.72	-283.31	-3267.11	862.39
56751	57.28	-8.10	-1.25	-943.54	442.95	892.97	169.98	-2060.01	196.63
56752	57.52	-8.70	-1.25	-345.29	669.81	2686.46	-106.56	-2392.96	569.57
56753	58.23	-8.10	-1.25	-920.11	263.51	304.94	189.80	-1709.48	103.63
56754	58.48	-8.70	-1.25	-548.29	392.09	1615.68	-55.59	-1952.17	312.98
56755	59.17	-8.10	-1.25	-949.61	154.67	-46.49	173.86	-1493.96	82.16
56756	59.44	-8.70	-1.25	-699.61	265.16	793.94	-39.97	-1646.13	172.21
56757	60.12	-8.10	-1.25	-961.32	155.27	-277.47	148.66	-1309.33	-29.22
56758	60.40	-8.70	-1.25	-864.79	183.70	120.55	40.38	-1411.05	140.39
56759	23.34	-8.10	1.75	2326.12	-125.24	-1115.33	-479.71	-3402.90	-198.99
56760	23.13	-8.70	1.75	2447.83	-38.11	-494.99	-152.08	-3082.03	-120.43
56761	24.85	-8.10	1.75	2167.78	-97.95	-825.63	-522.35	-3811.91	-163.91
56762	24.66	-8.70	1.75	2316.46	-24.86	-357.18	-159.12	-3471.25	-88.30
56763	26.37	-8.10	1.75	2011.14	-66.85	-541.57	-551.94	-4071.14	-100.91
56764	26.19	-8.70	1.75	2154.33	-20.35	-221.22	-167.50	-3748.28	-55.63
56765	27.88	-8.10	1.75	1873.55	-37.62	-327.38	-574.99	-4227.08	-54.21
56766	27.73	-8.70	1.75	1997.51	-11.43	-132.89	-173.47	-3940.28	-27.70
56767	29.39	-8.10	1.75	1733.74	-16.07	-182.73	-593.09	-4328.76	-22.01
56768	29.26	-8.70	1.75	1831.48	-4.97	-90.59	-181.05	-4083.05	-10.23
56769	30.91	-8.10	1.75	1580.82	-1.69	-87.85	-607.24	-4396.91	-2.35
56770	30.79	-8.70	1.75	1653.41	-0.54	-71.13	-188.06	-4189.08	-0.06
56771	32.42	-8.10	1.75	1413.32	7.09	-27.37	-617.77	-4442.79	8.55
56772	32.33	-8.70	1.75	1464.06	2.11	-61.58	-193.83	-4266.20	4.96
56773	33.93	-8.10	1.75	1233.57	11.78	9.43	-625.34	-4473.63	13.45
56774	33.86	-8.70	1.75	1266.06	3.50	-55.74	-198.20	-4320.51	6.67
56775	35.44	-8.10	1.75	1044.81	13.65	30.02	-630.58	-4494.46	14.39
56776	35.39	-8.70	1.75	1062.16	4.04	-51.46	-201.28	-4357.17	6.27
56777	36.96	-8.10	1.75	850.06	13.74	40.10	-634.00	-4508.77	12.89
56778	36.93	-8.70	1.75	854.59	4.04	-48.18	-203.22	-4380.32	4.60
56779	38.47	-8.10	1.75	651.93	12.92	44.45	-635.95	-4518.89	10.12
56780	38.46	-8.70	1.75	644.83	3.79	-45.75	-204.14	-4392.89	2.28
56781	39.98	-8.10	1.75	452.69	11.99	47.49	-636.60	-4526.18	7.12
56782	39.99	-8.70	1.75	433.87	3.51	-44.01	-204.10	-4396.41	-0.18
56783	41.49	-8.10	1.75	254.53	11.77	53.70	-635.98	-4531.03	4.93
56784	41.52	-8.70	1.75	222.44	3.44	-42.73	-203.07	-4390.85	-2.29
56785	43.01	-8.10	1.75	59.70	13.15	67.92	-633.98	-4532.93	4.71
56786	43.06	-8.70	1.75	11.38	3.88	-41.67	-200.99	-4374.66	-3.42
56787	44.52	-8.10	1.75	-129.28	17.23	95.80	-630.34	-4530.39	8.00
56788	44.59	-8.70	1.75	-198.10	5.14	-40.51	-197.74	-4344.83	-2.76
56789	46.03	-8.10	1.75	-309.67	25.42	144.23	-624.71	-4520.70	16.89
56790	46.12	-8.70	1.75	-404.26	7.68	-38.24	-193.24	-4297.08	0.93
56791	47.54	-8.10	1.75	-479.01	39.51	222.20	-616.78	-4499.63	34.40
56792	47.66	-8.70	1.75	-605.03	12.05	-31.95	-187.62	-4226.08	9.56
56793	49.06	-8.10	1.75	-636.87	61.67	341.76	-606.51	-4460.44	64.77
56794	49.19	-8.70	1.75	-798.24	18.91	-14.32	-181.68	-4125.72	26.12
56795	50.57	-8.10	1.75	-788.95	93.93	518.83	-594.53	-4391.55	113.68
56796	50.72	-8.70	1.75	-982.54	28.23	28.12	-177.24	-3988.79	54.37
56797	52.08	-8.10	1.75	-953.25	135.49	771.14	-580.05	-4269.26	183.82
56798	52.26	-8.70	1.75	-1158.86	40.11	117.12	-176.80	-3805.99	98.22
56799	53.60	-8.10	1.75	-1155.13	179.52	1091.56	-558.22	-4038.10	271.64
56800	53.79	-8.70	1.75	-1344.92	46.21	246.28	-171.96	-3546.70	147.42
56801	55.11	-8.10	1.75	-1371.33	214.68	1398.50	-519.89	-3647.57	324.36
56802	55.32	-8.70	1.75	-1502.92	66.68	370.65	-168.98	-3196.14	191.77
56803	23.34	-8.10	0.25	1916.92	69.11	-1365.19	38.66	-3485.09	-172.67
56804	23.13	-8.70	0.25	1819.56	68.05	-1510.77	-16.74	-3466.06	-128.19
56805	24.86	-8.10	0.25	1617.68	14.74	-933.17	64.72	-3859.18	-97.85
56806	24.66	-8.70	0.25	1631.79	-4.92	-1061.47	-31.68	-3902.10	-135.50
56807	26.37	-8.10	0.25	1440.54	13.59	-603.32	88.22	-4040.88	-63.84
56808	26.20	-8.70	0.25	1552.94	2.69	-664.10	-1.21	-4121.73	-76.75
56809	27.88	-8.10	0.25	1323.55	5.81	-400.00	104.99	-4170.10	-35.38
56810	27.73	-8.70	0.25	1464.96	-0.73	-436.23	10.32	-4311.90	-44.78
56811	29.39	-8.10	0.25	1223.46	1.37	-261.83	113.02	-4267.07	-16.64
56812	29.26	-8.70	0.25	1362.33	-1.19	-291.69	17.08	-4472.96	-20.64
56813	30.91	-8.10	0.25	1124.99	-1.28	-165.14	116.91	-4337.03	-4.26
56814	30.79	-8.70	0.25	1244.69	-1.39	-198.16	19.52	-4602.79	-5.15
56815	32.42	-8.10	0.25	1022.61	-2.72	-97.05	118.39	-4385.61	2.90
56816	32.33	-8.70	0.25	1116.87	-1.31	-135.97	20.01	-4700.95	3.98
56817	33.93	-8.10	0.25	915.54	-3.29	-49.72	118.73	-4418.36	6.32
56818	33.86	-8.70	0.25	983.28	-1.10	-94.83	19.63	-4770.98	8.42
56819	35.44	-8.10	0.25	804.63	-3.34	-17.56	118.61	-4440.17	7.17
56820	35.39	-8.70	0.25	847.23	-0.86	-68.49	19.00	-4818.06	9.68
56821	36.96	-8.10	0.25	691.18	-3.07	4.07	118.46	-4454.88	6.42
56822	36.93	-8.70	0.25	710.63	-0.61	-52.43	18.50	-4847.32	8.95
56823	38.47	-8.10	0.25	576.58	-2.65	19.44	118.56	-4465.12	4.86
56824	38.46	-8.70	0.25	574.14	-0.38	-42.64	18.35	-4862.68	7.22
56825	39.98	-8.10	0.25	462.26	-2.21	32.73	119.06	-4472.40	3.16
56826	39.99	-8.70	0.25	437.60	-0.14	-35.14	18.69	-4866.24	5.31

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
56827	41.49	-8.10	0.25	349.60	-1.86	48.15	119.95	-4477.18	1.97
56828	41.52	-8.70	0.25	300.53	0.14	-25.82	19.52	-4858.05	4.05
56829	43.01	-8.10	0.25	239.95	-1.74	70.06	121.10	-4478.90	2.06
56830	43.06	-8.70	0.25	162.70	0.47	-10.39	20.68	-4836.10	4.40
56831	44.52	-8.10	0.25	134.45	-2.05	103.01	122.20	-4475.88	4.39
56832	44.59	-8.70	0.25	24.60	0.86	15.86	21.88	-4796.73	7.56
56833	46.03	-8.10	0.25	33.84	-3.09	151.92	122.66	-4465.27	10.21
56834	46.12	-8.70	0.25	-112.13	1.24	58.69	22.58	-4735.37	15.11
56835	47.54	-8.10	0.25	-62.35	-5.36	222.40	121.45	-4443.17	21.11
56836	47.66	-8.70	0.25	-244.46	1.54	126.38	21.72	-4647.87	29.02
56837	49.06	-8.10	0.25	-157.70	-9.41	321.75	116.48	-4405.15	38.96
56838	49.19	-8.70	0.25	-367.81	1.36	232.08	17.36	-4532.37	51.56
56839	50.57	-8.10	0.25	-263.58	-16.56	461.02	104.53	-4346.96	65.61
56840	50.72	-8.70	0.25	-475.80	0.52	399.03	5.45	-4391.25	85.80
56841	52.08	-8.10	0.25	-406.55	-27.84	661.60	78.41	-4264.51	106.60
56842	52.25	-8.70	0.25	-564.29	-5.55	659.88	-16.88	-4227.81	134.02
56843	53.59	-8.10	0.25	-650.63	-38.09	980.03	41.02	-4130.18	166.54
56844	53.79	-8.70	0.25	-630.39	-0.87	1097.81	-65.92	-4049.04	222.04
56845	55.11	-8.10	0.25	-1058.66	-98.40	1391.84	5.86	-3785.99	264.74
56846	55.32	-8.70	0.25	-840.58	-92.40	1551.62	-33.31	-3662.86	240.88
56847	23.34	-8.10	-1.25	1451.34	-127.78	-1727.25	-215.55	-3825.85	72.21
56848	23.13	-8.70	-1.25	863.45	-224.70	-2669.56	-274.20	-3991.89	-261.27
56849	24.86	-8.10	-1.25	1099.58	34.31	-960.42	-91.37	-3993.87	-100.67
56850	24.66	-8.70	-1.25	1078.96	55.47	-1486.37	-50.88	-4071.55	-25.89
56851	26.37	-8.10	-1.25	967.07	-1.19	-681.21	-56.52	-4144.14	-36.33
56852	26.20	-8.70	-1.25	1076.80	-1.55	-1029.21	-44.99	-4234.69	-49.97
56853	27.88	-8.10	-1.25	865.96	-0.61	-495.46	-38.87	-4286.80	-24.21
56854	27.73	-8.70	-1.25	1050.51	1.52	-712.93	-17.36	-4402.42	-21.17
56855	29.39	-8.10	-1.25	790.46	-1.88	-357.98	-25.98	-4397.29	-9.33
56856	29.26	-8.70	-1.25	988.12	-1.88	-495.19	-4.37	-4559.63	-9.89
56857	30.91	-8.10	-1.25	729.08	-2.16	-252.18	-18.94	-4478.16	-0.30
56858	30.79	-8.70	-1.25	907.93	-2.50	-335.69	3.62	-4687.80	-0.54
56859	32.42	-8.10	-1.25	676.74	-1.70	-170.54	-15.21	-4533.65	5.26
56860	32.33	-8.70	-1.25	821.44	-2.42	-221.41	7.81	-4784.04	4.76
56861	33.93	-8.10	-1.25	630.10	-1.14	-108.94	-13.60	-4570.21	7.83
56862	33.86	-8.70	-1.25	735.95	-1.94	-142.59	9.64	-4851.13	7.26
56863	35.44	-8.10	-1.25	586.93	-0.58	-63.50	-13.18	-4593.76	8.38
56864	35.39	-8.70	-1.25	655.03	-1.35	-91.30	10.17	-4894.83	7.77
56865	36.96	-8.10	-1.25	545.92	-0.13	-30.13	-13.23	-4608.89	7.71
56866	36.93	-8.70	-1.25	579.35	-0.80	-59.74	10.18	-4921.07	7.10
56867	38.47	-8.10	-1.25	506.59	0.24	-4.48	-13.25	-4618.66	6.46
56868	38.46	-8.70	-1.25	507.61	-0.30	-40.08	10.19	-4934.40	5.88
56869	39.98	-8.10	-1.25	469.01	0.59	18.00	-13.03	-4624.78	5.15
56870	39.99	-8.70	-1.25	437.44	0.20	-24.42	10.45	-4937.24	4.60
56871	41.49	-8.10	-1.25	433.46	1.03	41.91	-12.62	-4627.66	4.28
56872	41.52	-8.70	-1.25	366.20	0.76	-4.75	10.92	-4929.70	3.72
56873	43.01	-8.10	-1.25	399.90	1.62	71.74	-12.37	-4626.48	4.42
56874	43.06	-8.70	-1.25	291.68	1.43	27.17	11.22	-4909.69	3.82
56875	44.52	-8.10	-1.25	367.61	2.39	111.70	-12.91	-4619.00	6.34
56876	44.59	-8.70	-1.25	212.94	2.17	79.96	10.67	-4873.29	5.63
56877	46.03	-8.10	-1.25	334.74	3.18	165.50	-15.24	-4601.46	10.98
56878	46.12	-8.70	-1.25	131.31	2.82	162.66	8.19	-4815.77	10.09
56879	47.54	-8.10	-1.25	298.06	3.88	236.28	-20.73	-4568.78	19.36
56880	47.66	-8.70	-1.25	51.53	2.91	285.00	2.31	-4733.37	18.05
56881	49.06	-8.10	-1.25	252.41	3.46	326.64	-31.24	-4515.50	31.93
56882	49.19	-8.70	-1.25	-16.89	2.18	459.21	-9.20	-4626.36	30.54
56883	50.57	-8.10	-1.25	189.69	2.58	441.50	-50.64	-4438.81	50.37
56884	50.72	-8.70	-1.25	-58.51	-2.52	701.32	-28.69	-4501.87	45.36
56885	52.08	-8.10	-1.25	92.43	-1.20	590.95	-78.92	-4339.93	66.49
56886	52.25	-8.70	-1.25	-47.02	0.70	1058.01	-69.30	-4382.29	75.11
56887	53.59	-8.10	-1.25	-57.60	-30.39	818.47	-143.96	-4255.19	129.90
56888	53.79	-8.70	-1.25	25.85	-72.98	1562.95	-98.31	-4281.95	58.40
56889	55.11	-8.10	-1.25	-502.59	84.65	1438.19	-297.34	-4151.55	57.03
56890	55.32	-8.70	-1.25	425.16	245.49	2870.25	-413.21	-4359.18	386.58
56891	17.58	-8.10	1.75	1807.70	46.52	477.66	-240.02	-899.38	15.34
56892	17.29	-8.70	1.75	1532.00	0.26	467.75	3.03	-1100.87	-64.84
56893	18.70	-8.10	1.75	2043.68	-29.83	3.97	-256.76	-1178.76	-71.34
56894	18.42	-8.70	1.75	1826.71	9.95	176.45	-131.42	-1302.54	-50.61
56895	19.81	-8.10	1.75	2222.34	-105.72	-590.71	-322.26	-1437.53	-178.79
56896	19.55	-8.70	1.75	2136.83	-25.61	-145.36	-136.70	-1512.67	-122.13
56897	20.92	-8.10	1.75	2375.29	-148.03	-1097.11	-366.63	-1952.17	-241.15
56898	20.67	-8.70	1.75	2390.99	-47.88	-416.57	-147.32	-1899.11	-162.00
56899	22.03	-8.10	1.75	2431.40	-149.70	-1294.80	-427.10	-2722.51	-225.49
56900	21.80	-8.70	1.75	2516.19	-53.28	-563.01	-154.59	-2525.85	-149.05
56901	17.96	-8.10	0.25	1599.24	42.35	285.12	-71.15	-801.76	10.49
56902	17.67	-8.70	0.25	1332.11	18.44	221.42	85.82	-1095.27	-54.74
56903	18.99	-8.10	0.25	1681.08	45.42	-77.45	42.05	-921.83	-100.50
56904	18.71	-8.70	0.25	1447.37	53.94	-194.42	6.46	-1286.48	-39.21
56905	20.01	-8.10	0.25	1828.20	55.83	-594.33	44.07	-1156.34	-179.99
56906	19.76	-8.70	0.25	1600.15	59.18	-762.59	37.94	-1546.04	-124.54
56907	21.04	-8.10	0.25	2038.06	92.16	-1224.57	60.02	-1653.92	-277.94
56908	20.80	-8.70	0.25	1756.23	103.21	-1373.64	52.89	-1952.17	-174.16
56909	22.07	-8.10	0.25	2148.56	124.42	-1596.03	38.36	-2597.40	-282.47
56910	21.84	-8.70	0.25	1910.12	162.71	-1713.15	12.42	-2712.95	-126.23
56911	18.33	-8.10	-1.25	1250.26	-78.47	177.53	40.35	-855.25	4.81
56912	18.05	-8.70	-1.25	1137.21	-91.58	31.21	29.47	-1024.29	-100.23
56913	19.28	-8.10	-1.25	1280.44	-126.96	-159.66	84.12	-977.78	-21.63
56914	19.01	-8.70	-1.25	1077.25	-177.38	-589.72	-62.24	-1183.26	-103.09
56915	20.22	-8.10	-1.25	1329.60	-255.09	-610.32	101.69	-1174.55	-32.21
56916	19.97	-8.70	-1.25	1053.54	-322.44	-1385.45	-54.95	-1434.63	-233.08
56917	21.17	-8.10	-1.25	1442.14	-451.28	-1296.73	70.84	-1551.16	-77.13
56918	20.93	-8.70	-1.25	1022.13	-605.67	-2435.69	-104.88	-1846.05	-468.63
56919	22.12	-8.10	-1.25	1496.78	-518.18	-2082.99	-84.65	-2441.93	2.66
56920	21.88	-8.70	-1.25	927.39	-758.91	-3345.30	-227.15	-2759.92	-686.82
56921	23.35	-8.10	-2.70	1352.66	-54.26	-1489.07	-302.46	-3964.30	610.72
56922	23.13	-8.70	-2.70	485.17	-213.78	-2250.70	-258.67	-4174.86	-18.77
56923	24.86	-8.10	-2.70	875.18	54.43	-1070.36	-90.39	-3975.27	-78.08
56924	24.66	-8.70	-2.70	748.44	79.13	-1747.95	-81.48	-4271.96	65.79
56925	26.37	-8.10	-2.70	665.44	-0.95	-818.41	-48.68	-4158.23	10.45

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
56926	26.20	-8.70	-2.70	752.99	-4.80	-1282.17	-69.08	-4399.43	-22.72
56927	27.88	-8.10	-2.70	526.51	2.11	-630.87	-25.53	-4313.81	-0.38
56928	27.73	-8.70	-2.70	732.43	1.61	-936.01	-31.59	-4549.26	5.55
56929	29.39	-8.10	-2.70	443.17	-1.76	-475.88	-6.95	-4431.03	6.16
56930	29.26	-8.70	-2.70	678.58	-3.21	-662.12	-14.97	-4688.90	4.52
56931	30.91	-8.10	-2.70	397.12	-2.87	-347.56	3.96	-4513.67	8.09
56932	30.79	-8.70	-2.70	615.47	-3.99	-447.78	-3.03	-4795.43	8.37
56933	32.42	-8.10	-2.70	378.96	-2.72	-244.31	10.35	-4567.78	9.20
56934	32.33	-8.70	-2.70	556.63	-3.66	-288.26	3.58	-4869.28	9.25
56935	33.93	-8.10	-2.70	380.03	-2.14	-164.41	13.35	-4601.75	9.00
56936	33.86	-8.70	-2.70	509.76	-2.75	-177.22	6.66	-4916.01	9.16
56937	35.44	-8.10	-2.70	393.34	-1.45	-104.50	14.36	-4622.45	8.22
56938	35.39	-8.70	-2.70	476.88	-1.76	-105.34	7.64	-4943.55	8.35
56939	36.96	-8.10	-2.70	414.07	-0.83	-59.98	14.51	-4634.85	7.23
56940	36.93	-8.70	-2.70	456.06	-0.92	-61.63	7.74	-4958.70	7.33
56941	38.47	-8.10	-2.70	439.36	-0.32	-25.52	14.52	-4642.06	6.23
56942	38.46	-8.70	-2.70	443.32	-0.21	-34.71	7.71	-4966.09	6.30
56943	39.98	-8.10	-2.70	467.71	0.18	4.51	14.71	-4645.67	5.29
56944	39.99	-8.70	-2.70	433.77	0.47	-13.29	7.91	-4968.06	5.34
56945	41.49	-8.10	-2.70	498.04	0.74	35.78	15.00	-4645.96	4.48
56946	41.52	-8.70	-2.70	422.46	1.25	13.88	8.24	-4964.78	4.51
56947	43.01	-8.10	-2.70	528.72	1.43	73.71	14.88	-4641.85	3.89
56948	43.06	-8.70	-2.70	404.99	2.24	58.38	8.17	-4954.35	3.92
56949	44.52	-8.10	-2.70	556.68	2.20	123.20	13.39	-4630.73	3.77
56950	44.59	-8.70	-2.70	378.38	3.38	132.17	6.67	-4932.86	3.81
56951	46.03	-8.10	-2.70	576.64	2.74	188.22	9.11	-4608.05	4.47
56952	46.12	-8.70	-2.70	342.51	4.40	247.05	2.25	-4894.80	4.65
56953	47.54	-8.10	-2.70	580.92	2.75	271.29	0.29	-4567.22	6.57
56954	47.66	-8.70	-2.70	302.20	4.57	413.19	-6.94	-4834.23	6.62
56955	49.06	-8.10	-2.70	559.98	0.61	372.93	-14.61	-4499.80	9.16
56956	49.19	-8.70	-2.70	269.56	3.38	637.90	-23.09	-4748.42	11.00
56957	50.57	-8.10	-2.70	503.88	-3.10	493.36	-39.74	-4399.16	14.58
56958	50.72	-8.70	-2.70	264.91	-3.11	926.88	-46.15	-4640.29	9.56
56959	52.08	-8.10	-2.70	394.28	-7.10	634.87	-69.37	-4259.54	0.76
56960	52.25	-8.70	-2.70	324.43	3.05	1293.81	-96.44	-4535.90	31.55
56961	53.59	-8.10	-2.70	226.71	-64.05	824.05	-144.06	-4091.09	59.75
56962	53.79	-8.70	-2.70	454.59	-105.36	1791.40	-103.51	-4458.03	-80.19
56963	55.10	-8.10	-2.70	-248.69	102.34	1220.63	-316.94	-4050.11	-620.38
56964	55.32	-8.70	-2.70	1032.04	323.88	2380.35	-465.07	-4435.91	-17.82
56965	23.35	-8.10	-4.10	1088.53	79.33	-1362.84	-194.23	-4345.42	760.92
56966	23.13	-8.70	-4.10	489.74	6.41	-1766.22	-0.18	-4392.14	-22.52
56967	24.86	-8.10	-4.10	704.13	32.61	-1247.66	-84.05	-4163.52	-18.34
56968	24.66	-8.70	-4.10	508.64	44.07	-1680.78	-98.24	-4536.68	158.32
56969	26.37	-8.10	-4.10	409.29	0.99	-1028.85	-62.41	-4242.79	54.09
56970	26.20	-8.70	-4.10	494.29	3.18	-1391.08	-61.87	-4608.40	21.73
56971	27.88	-8.10	-4.10	227.27	1.00	-811.58	-35.76	-4365.61	27.17
56972	27.73	-8.70	-4.10	448.55	0.17	-1054.19	-30.24	-4717.96	34.57
56973	29.39	-8.10	-4.10	129.37	-3.50	-615.04	-16.02	-4459.82	24.43
56974	29.26	-8.70	-4.10	384.79	-4.35	-748.50	-10.43	-4816.31	23.44
56975	30.91	-8.10	-4.10	95.75	-4.15	-446.72	-3.72	-4522.47	18.69
56976	30.79	-8.70	-4.10	328.59	-5.30	-496.93	2.78	-4877.51	19.21
56977	32.42	-8.10	-4.10	109.38	-3.59	-312.08	2.79	-4559.91	14.20
56978	32.33	-8.70	-4.10	294.14	-4.56	-309.21	9.51	-4908.02	14.26
56979	33.93	-8.10	-4.10	154.15	-2.59	-210.17	5.31	-4581.04	10.61
56980	33.86	-8.70	-4.10	285.90	-3.30	-180.87	12.02	-4919.08	10.66
56981	35.44	-8.10	-4.10	217.84	-1.63	-136.04	5.73	-4592.39	8.27
56982	35.39	-8.70	-4.10	301.40	-2.10	-99.95	12.35	-4920.66	8.27
56983	36.96	-8.10	-4.10	292.43	-0.86	-82.79	5.43	-4598.16	6.94
56984	36.93	-8.70	-4.10	334.80	-1.16	-52.26	11.94	-4919.21	6.94
56985	38.47	-8.10	-4.10	373.28	-0.25	-42.83	5.20	-4600.75	6.23
56986	38.46	-8.70	-4.10	379.26	-0.42	-23.92	11.66	-4918.19	6.25
56987	39.98	-8.10	-4.10	457.85	0.31	-8.51	5.37	-4601.21	5.72
56988	39.99	-8.70	-4.10	427.97	0.27	-1.91	11.83	-4919.11	5.77
56989	41.49	-8.10	-4.10	544.25	0.97	27.73	5.82	-4599.59	4.98
56990	41.52	-8.70	-4.10	474.44	1.08	26.47	12.34	-4922.09	5.04
56991	43.01	-8.10	-4.10	629.83	1.80	73.28	6.02	-4594.88	3.56
56992	43.06	-8.70	-4.10	512.56	2.14	74.41	12.63	-4925.98	3.61
56993	44.52	-8.10	-4.10	709.75	2.82	135.24	4.91	-4584.80	1.08
56994	44.59	-8.70	-4.10	536.99	3.43	156.08	11.56	-4927.82	1.05
56995	46.03	-8.10	-4.10	775.58	3.74	219.95	0.83	-4565.16	-2.80
56996	46.12	-8.70	-4.10	544.42	4.65	285.92	7.39	-4921.97	-2.88
56997	47.54	-8.10	-4.10	814.36	4.05	331.97	-8.38	-4529.36	-7.92
56998	47.66	-8.70	-4.10	536.18	5.04	475.94	-2.26	-4899.58	-8.51
56999	49.06	-8.10	-4.10	809.07	2.35	472.51	-24.69	-4467.93	-15.04
57000	49.19	-8.70	-4.10	521.92	3.07	730.21	-19.70	-4850.74	-14.27
57001	50.57	-8.10	-4.10	741.62	-2.52	638.37	-50.05	-4372.79	-21.20
57002	50.72	-8.70	-4.10	522.62	-2.86	1038.06	-45.03	-4769.94	-28.82
57003	52.08	-8.10	-4.10	591.05	-6.20	826.88	-79.06	-4243.38	-55.79
57004	52.25	-8.70	-4.10	571.57	-9.09	1375.80	-85.72	-4679.86	-25.97
57005	53.59	-8.10	-4.10	338.98	-54.33	1037.33	-120.71	-4146.28	-6.78
57006	53.79	-8.70	-4.10	670.68	-66.59	1665.13	-95.20	-4614.27	-178.16
57007	55.10	-8.10	-4.10	-42.06	57.08	1220.44	-138.78	-4297.95	-744.75
57008	55.32	-8.70	-4.10	876.88	124.71	1796.93	-134.15	-4483.61	11.49
57009	23.35	-8.10	-5.50	407.23	-0.16	-1387.19	-54.92	-4465.56	673.17
57010	23.13	-8.70	-5.50	106.08	-11.00	-1466.33	-24.56	-4420.32	-78.35
57011	24.86	-8.10	-5.50	247.31	26.93	-1434.25	-37.63	-4363.39	13.71
57012	24.66	-8.70	-5.50	179.92	37.48	-1533.31	-57.42	-4675.12	165.96
57013	26.37	-8.10	-5.50	30.05	2.41	-1262.82	-21.78	-4391.66	93.35
57014	26.20	-8.70	-5.50	172.94	12.62	-1369.95	-51.75	-4799.66	55.41
57015	27.88	-8.10	-5.50	-141.51	-2.25	-1005.91	1.74	-4456.95	59.13
57016	27.73	-8.70	-5.50	109.57	1.61	-1056.86	-25.49	-4885.98	62.90
57017	29.39	-8.10	-5.50	-222.28	-5.42	-746.54	20.31	-4497.14	44.06
57018	29.26	-8.70	-5.50	39.04	-4.22	-731.03	-5.92	-4923.79	41.57
57019	30.91	-8.10	-5.50	-220.25	-4.96	-526.07	29.41	-4513.81	28.18
57020	30.79	-8.70	-5.50	0.09	-5.08	-463.67	4.70	-4915.36	28.03
57021	32.42	-8.10	-5.50	-160.69	-3.69	-356.64	32.17	-4516.72	17.22
57022	32.33	-8.70	-5.50	3.64	-4.04	-272.18	8.27	-4886.07	16.99
57023	33.93	-8.10	-5.50	-65.90	-2.44	-234.83	31.66	-4513.68	10.49
57024	33.86	-8.70	-5.50	46.00	-2.67	-147.40	8.22	-4853.08	10.34

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
57025	35.44	-8.10	-5.50	48.73	-1.53	-151.26	30.06	-4508.96	7.20
57026	35.39	-8.70	-5.50	117.93	-1.53	-72.57	6.87	-4825.57	6.95
57027	36.96	-8.10	-5.50	173.99	-0.95	-94.84	28.60	-4504.52	6.14
57028	36.93	-8.70	-5.50	209.64	-0.71	-30.90	5.55	-4806.85	5.79
57029	38.47	-8.10	-5.50	305.02	-0.59	-54.83	27.85	-4500.94	6.26
57030	38.46	-8.70	-5.50	312.64	-0.11	-7.89	4.89	-4797.43	5.78
57031	39.98	-8.10	-5.50	439.45	-0.27	-21.21	28.01	-4498.20	6.65
57032	39.99	-8.70	-5.50	419.84	0.42	9.00	5.09	-4797.10	6.06
57033	41.49	-8.10	-5.50	575.70	0.17	15.59	28.95	-4496.10	6.47
57034	41.52	-8.70	-5.50	524.88	1.06	31.55	6.07	-4805.88	5.78
57035	43.01	-8.10	-5.50	711.37	0.87	65.29	30.29	-4494.22	4.75
57036	43.06	-8.70	-5.50	621.43	1.96	72.34	7.38	-4824.08	4.02
57037	44.52	-8.10	-5.50	841.50	1.91	138.21	31.17	-4491.64	0.38
57038	44.59	-8.70	-5.50	702.65	3.14	145.93	8.12	-4851.22	-0.35
57039	46.03	-8.10	-5.50	956.54	3.21	244.95	30.13	-4486.25	-7.95
57040	46.12	-8.70	-5.50	761.43	4.39	268.99	6.72	-4884.08	-8.49
57041	47.54	-8.10	-5.50	1040.40	4.40	394.92	24.77	-4473.82	-21.17
57042	47.66	-8.70	-5.50	792.37	5.00	457.89	0.59	-4913.47	-21.65
57043	49.06	-8.10	-5.50	1069.53	4.09	592.70	12.00	-4446.80	-40.11
57044	49.19	-8.70	-5.50	796.53	3.10	720.87	-13.61	-4921.96	-38.16
57045	50.57	-8.10	-5.50	1016.57	0.84	830.58	-11.03	-4396.12	-59.38
57046	50.72	-8.70	-5.50	789.44	-4.08	1039.44	-37.14	-4883.18	-63.38
57047	52.08	-8.10	-5.50	870.58	-6.32	1076.98	-33.73	-4321.56	-97.53
57048	52.25	-8.70	-5.50	808.86	-16.87	1342.56	-67.51	-4792.51	-60.88
57049	53.59	-8.10	-5.50	681.12	-42.13	1263.59	-60.18	-4289.57	-24.66
57050	53.79	-8.70	-5.50	876.67	-53.43	1495.50	-43.66	-4657.92	-171.71
57051	55.10	-8.10	-5.50	502.76	116.39	1274.70	-10.68	-4394.69	-638.46
57052	55.32	-8.70	-5.50	1069.40	129.18	1457.98	-135.54	-4432.45	98.89
57053	23.35	-8.10	-6.90	-380.91	-8.97	-1571.44	-78.55	-4334.24	555.96
57054	23.13	-8.70	-6.90	-372.56	-23.94	-1451.55	-98.78	-4363.41	-112.56
57055	24.86	-8.10	-6.90	-386.54	49.19	-1735.21	-155.30	-4406.93	7.23
57056	24.66	-8.70	-6.90	-229.28	9.95	-1510.87	-46.76	-4764.28	208.23
57057	26.37	-8.10	-6.90	-537.16	23.04	-1543.64	-130.04	-4500.42	102.66
57058	26.20	-8.70	-6.90	-254.72	-1.86	-1298.08	-27.22	-5001.67	113.29
57059	27.88	-8.10	-6.90	-647.85	4.66	-1182.76	-110.15	-4512.94	72.37
57060	27.73	-8.70	-6.90	-349.42	-11.37	-927.51	0.02	-5059.03	104.85
57061	29.39	-8.10	-6.90	-648.51	-0.97	-832.04	-98.32	-4473.09	48.39
57062	29.26	-8.70	-6.90	-400.58	-9.98	-586.03	11.75	-5004.81	63.00
57063	30.91	-8.10	-6.90	-567.82	-2.99	-555.71	-94.85	-4424.72	26.41
57064	30.79	-8.70	-6.90	-386.93	-7.16	-338.59	12.75	-4911.04	35.10
57065	32.42	-8.10	-6.90	-438.05	-2.65	-358.36	-95.61	-4381.28	13.02
57066	32.33	-8.70	-6.90	-316.39	-4.41	-177.57	9.32	-4820.64	17.29
57067	33.93	-8.10	-6.90	-282.25	-1.60	-227.24	-97.80	-4347.84	6.02
57068	33.86	-8.70	-6.90	-205.13	-2.44	-81.20	4.90	-4749.47	8.40
57069	35.44	-8.10	-6.90	-114.11	-0.38	-144.58	-99.95	-4324.38	3.43
57070	35.39	-8.70	-6.90	-67.88	-1.20	-27.90	1.16	-4700.19	5.13
57071	36.96	-8.10	-6.90	59.45	0.77	-93.80	-101.39	-4308.97	3.41
57072	36.93	-8.70	-6.90	84.51	-0.47	-0.85	-1.30	-4669.98	5.14
57073	38.47	-8.10	-6.90	235.64	1.83	-61.01	-101.90	-4299.45	4.65
57074	38.46	-8.70	-6.90	244.68	-0.03	12.20	-2.37	-4655.17	6.69
57075	39.98	-8.10	-6.90	413.82	2.81	-34.51	-101.41	-4294.34	6.12
57076	39.99	-8.70	-6.90	407.56	0.34	20.56	-2.06	-4653.41	8.52
57077	41.49	-8.10	-6.90	594.06	3.74	-3.43	-99.97	-4293.19	6.92
57078	41.52	-8.70	-6.90	569.07	0.81	32.53	-0.46	-4664.57	9.50
57079	43.01	-8.10	-6.90	775.79	4.62	43.71	-97.73	-4296.60	5.97
57080	43.06	-8.70	-6.90	724.78	1.56	57.37	2.31	-4690.65	8.29
57081	44.52	-8.10	-6.90	956.32	5.35	120.39	-95.06	-4306.04	1.85
57082	44.59	-8.70	-6.90	868.80	2.78	107.16	5.94	-4734.89	3.04
57083	46.03	-8.10	-6.90	1128.72	5.60	242.70	-92.81	-4323.08	-7.41
57084	46.12	-8.70	-6.90	992.60	4.59	198.40	9.61	-4799.42	-8.74
57085	47.54	-8.10	-6.90	1279.15	4.82	428.10	-92.56	-4348.09	-23.86
57086	47.66	-8.70	-6.90	1084.79	6.92	352.11	11.44	-4880.68	-30.35
57087	49.06	-8.10	-6.90	1384.02	1.01	689.77	-97.14	-4377.54	-49.52
57088	49.19	-8.70	-6.90	1133.02	8.82	589.32	8.07	-4961.56	-62.75
57089	50.57	-8.10	-6.90	1409.99	-5.81	1025.24	-110.79	-4401.43	-77.08
57090	50.72	-8.70	-6.90	1132.66	9.20	916.98	-6.27	-4998.11	-108.46
57091	52.08	-8.10	-6.90	1326.05	-26.36	1374.09	-128.90	-4382.96	-107.68
57092	52.25	-8.70	-6.90	1105.97	-1.46	1270.64	-38.93	-4920.77	-118.08
57093	53.59	-8.10	-6.90	1203.59	-70.53	1562.78	-169.76	-4302.46	-11.75
57094	53.79	-8.70	-6.90	1149.38	-29.54	1464.48	-36.71	-4672.59	-206.37
57095	55.10	-8.10	-6.90	1171.88	113.06	1425.22	-46.39	-4248.79	-515.88
57096	55.32	-8.70	-6.90	1429.86	136.11	1415.47	-213.93	-4315.28	136.52
57097	23.35	-8.10	-8.30	-934.55	-121.02	-2137.94	337.18	-4044.98	473.68
57098	23.13	-8.70	-8.30	-969.44	-22.06	-1730.67	-44.71	-4151.27	-224.83
57099	24.86	-8.10	-8.30	-1133.57	-173.48	-2434.62	516.04	-4761.78	289.81
57100	24.66	-8.70	-8.30	-864.91	-45.45	-1568.26	113.81	-4669.80	144.95
57101	26.37	-8.10	-8.30	-1348.48	-160.11	-1895.07	715.21	-4950.24	269.02
57102	26.20	-8.70	-8.30	-955.33	-59.82	-1077.31	224.18	-4860.00	74.41
57103	27.88	-8.10	-8.30	-1308.39	-102.32	-1291.52	761.26	-4863.42	154.95
57104	27.73	-8.70	-8.30	-976.02	-41.11	-615.54	267.34	-4744.76	50.87
57105	29.39	-8.10	-8.30	-1151.52	-57.12	-828.86	753.19	-4727.77	82.52
57106	29.26	-8.70	-8.30	-914.57	-23.11	-324.81	267.20	-4575.77	16.70
57107	30.91	-8.10	-8.30	-944.13	-29.33	-505.89	727.36	-4602.15	37.24
57108	30.79	-8.70	-8.30	-789.04	-12.03	-152.49	254.20	-4423.32	0.43
57109	32.42	-8.10	-8.30	-719.52	-14.41	-300.84	700.68	-4505.20	14.10
57110	32.33	-8.70	-8.30	-623.26	-5.84	-57.00	239.65	-4309.54	-6.71
57111	33.93	-8.10	-8.30	-493.12	-8.16	-179.85	679.29	-4437.91	4.54
57112	33.86	-8.70	-8.30	-434.67	-3.03	-7.10	227.67	-4233.13	-7.79
57113	35.44	-8.10	-8.30	-270.53	-6.98	-113.50	664.27	-4394.40	2.73
57114	35.39	-8.70	-8.30	-234.34	-2.23	17.49	219.24	-4185.91	-5.89
57115	36.96	-8.10	-8.30	-52.30	-8.47	-79.68	654.90	-4367.83	4.86
57116	36.93	-8.70	-8.30	-28.52	-2.49	28.82	214.09	-4159.11	-2.68
57117	38.47	-8.10	-8.30	163.19	-11.10	-62.63	650.15	-4352.79	8.65
57118	38.46	-8.70	-8.30	179.53	-3.20	33.70	211.70	-4146.22	0.94
57119	39.98	-8.10	-8.30	378.41	-13.79	-50.47	649.29	-4346.14	12.64
57120	39.99	-8.70	-8.30	388.12	-3.95	36.15	211.70	-4143.75	4.52
57121	41.49	-8.10	-8.30	596.07	-15.62	-32.67	652.14	-4347.15	15.60
57122	41.52	-8.70	-8.30	596.21	-4.42	39.31	214.00	-4151.44	7.68
57123	43.01	-8.10	-8.30	818.80	-15.47	2.56	659.03	-4357.59	15.93

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
57124	43.06	-8.70	-8.30	802.57	-4.17	47.02	218.82	-4172.16	9.86
57125	44.52	-8.10	-8.30	1048.60	-11.72	70.73	670.62	-4381.63	11.19
57126	44.59	-8.70	-8.30	1004.94	-2.60	65.71	226.48	-4211.63	10.01
57127	46.03	-8.10	-8.30	1285.47	-1.95	193.32	687.20	-4425.20	-2.59
57128	46.12	-8.70	-8.30	1198.76	1.22	106.91	237.01	-4277.50	6.27
57129	47.54	-8.10	-8.30	1524.58	17.32	398.62	707.33	-4494.07	-31.15
57130	47.66	-8.70	-8.30	1375.47	8.56	190.31	249.14	-4376.51	-4.48
57131	49.06	-8.10	-8.30	1751.69	49.47	718.53	724.81	-4588.73	-82.44
57132	49.19	-8.70	-8.30	1520.87	20.76	346.75	258.65	-4508.44	-25.08
57133	50.57	-8.10	-8.30	1935.14	99.33	1172.34	722.41	-4694.57	-160.29
57134	50.72	-8.70	-8.30	1615.19	39.32	617.58	254.29	-4650.20	-63.62
57135	52.08	-8.10	-8.30	2009.43	158.55	1754.64	666.89	-4759.85	-276.67
57136	52.25	-8.70	-8.30	1648.57	59.51	1052.99	201.30	-4732.92	-91.16
57137	53.59	-8.10	-8.30	1848.04	164.85	2253.75	441.92	-4574.62	-296.24
57138	53.79	-8.70	-8.30	1640.03	24.93	1502.02	101.06	-4519.25	-160.70
57139	55.10	-8.10	-8.30	1639.71	233.97	1940.70	274.74	-3902.54	-446.85
57140	55.32	-8.70	-8.30	1964.16	145.83	1649.09	-204.56	-4041.32	228.07
57141	55.10	-2.50	1.75	-1551.49	169.27	1186.72	-464.85	-1828.19	332.70
57142	55.18	-3.10	1.75	-1701.03	-43.31	-231.89	-236.80	-1604.75	302.98
57143	56.14	-2.50	1.75	-1751.72	142.85	879.10	-450.95	-1475.14	323.88
57144	56.21	-3.10	1.75	-1909.01	-74.83	-439.63	-259.19	-1358.19	309.88
57145	57.17	-2.50	1.75	-1900.06	72.03	302.42	-459.96	-1373.20	257.99
57146	57.25	-3.10	1.75	-2072.03	-102.16	-742.83	-267.60	-1273.98	293.12
57147	58.21	-2.50	1.75	-2001.07	28.93	-401.35	-480.26	-1442.44	196.29
57148	58.29	-3.10	1.75	-2096.15	-189.55	-1140.18	-331.42	-1299.17	309.13
57149	59.24	-2.50	1.75	-2141.84	-257.72	-1130.44	-706.22	-1169.79	280.15
57150	59.33	-3.10	1.75	-1698.63	-222.42	-1284.45	-368.74	-1252.41	482.08
57151	55.06	-2.50	0.25	-1407.60	-65.15	869.11	61.71	-1788.15	391.19
57152	55.14	-3.10	0.25	-1107.76	-98.32	855.40	44.48	-2026.83	298.79
57153	56.02	-2.50	0.25	-1447.81	-42.40	386.57	105.21	-1305.82	362.47
57154	56.10	-3.10	0.25	-1251.00	-38.65	508.71	103.30	-1729.46	313.88
57155	56.98	-2.50	0.25	-1428.77	-22.92	-238.21	76.78	-1164.13	274.02
57156	57.06	-3.10	0.25	-1393.50	-4.42	-54.53	88.33	-1633.69	254.74
57157	57.94	-2.50	0.25	-1493.02	32.31	-811.40	41.99	-1133.73	185.53
57158	58.02	-3.10	0.25	-1418.60	2.61	-531.91	-18.33	-1605.37	131.62
57159	58.90	-2.50	0.25	-1812.73	-208.26	-1237.35	-220.67	-1066.68	74.29
57160	58.99	-3.10	0.25	-1242.12	-39.99	-774.24	-23.32	-1595.43	170.73
57161	55.02	-2.50	-1.25	-1007.21	230.73	536.05	15.62	-1786.04	328.23
57162	55.10	-3.10	-1.25	-189.00	564.24	2362.91	-125.70	-2245.22	708.18
57163	55.91	-2.50	-1.25	-985.31	137.69	-134.55	107.92	-1375.87	276.45
57164	55.98	-3.10	-1.25	-528.72	333.64	1527.09	-91.51	-1799.21	423.31
57165	56.79	-2.50	-1.25	-1005.16	8.57	-695.04	72.72	-1299.93	224.68
57166	56.87	-3.10	-1.25	-775.25	162.86	612.37	-126.45	-1690.64	246.79
57167	57.67	-2.50	-1.25	-1137.24	-27.11	-1062.59	67.83	-1273.40	169.28
57168	57.76	-3.10	-1.25	-953.38	62.40	-100.54	-156.42	-1653.00	83.63
57169	58.56	-2.50	-1.25	-1321.63	-162.44	-1229.77	0.38	-1270.85	3.60
57170	58.64	-3.10	-1.25	-1074.18	-79.21	-674.20	-53.74	-1608.39	39.51
57171	24.56	-2.50	1.75	2118.51	-97.81	-912.67	-453.64	-1874.11	-174.34
57172	24.50	-3.10	1.75	2185.22	5.99	-259.62	-210.09	-1664.59	-130.69
57173	25.96	-2.50	1.75	1962.68	-87.37	-740.28	-473.38	-2181.86	-153.81
57174	25.90	-3.10	1.75	2055.22	8.31	-199.21	-187.07	-1942.70	-104.72
57175	27.36	-2.50	1.75	1807.91	-69.48	-554.24	-486.65	-2394.07	-113.16
57176	27.30	-3.10	1.75	1913.59	1.88	-144.30	-170.85	-2161.54	-77.12
57177	28.75	-2.50	1.75	1666.61	-51.41	-400.32	-494.12	-2533.45	-75.10
57178	28.70	-3.10	1.75	1773.56	-1.67	-111.32	-154.97	-2330.64	-46.58
57179	30.15	-2.50	1.75	1529.95	-36.04	-283.48	-499.61	-2631.17	-45.20
57180	30.11	-3.10	1.75	1622.39	-5.34	-98.57	-143.91	-2467.02	-23.21
57181	31.54	-2.50	1.75	1388.79	-23.87	-194.44	-504.97	-2702.67	-24.79
57182	31.51	-3.10	1.75	1459.91	-7.40	-94.13	-136.94	-2574.59	-7.71
57183	32.94	-2.50	1.75	1239.34	-14.14	-124.72	-509.83	-2755.73	-11.61
57184	32.91	-3.10	1.75	1288.80	-7.81	-91.48	-132.77	-2656.71	1.19
57185	34.34	-2.50	1.75	1081.56	-6.02	-68.28	-513.85	-2794.79	-3.24
57186	34.32	-3.10	1.75	1111.75	-6.75	-87.84	-130.23	-2717.02	5.55
57187	35.73	-2.50	1.75	917.12	1.13	-20.93	-516.81	-2822.73	2.18
57188	35.72	-3.10	1.75	930.75	-4.57	-82.78	-128.62	-2759.13	7.05
57189	37.13	-2.50	1.75	748.06	7.78	20.37	-518.70	-2841.66	5.92
57190	37.12	-3.10	1.75	747.17	-1.62	-76.88	-127.51	-2786.09	6.89
57191	38.53	-2.50	1.75	576.33	14.24	58.21	-519.53	-2853.17	8.86
57192	38.52	-3.10	1.75	561.87	1.75	-71.05	-126.68	-2800.11	5.94
57193	39.92	-2.50	1.75	403.67	20.75	95.08	-519.34	-2858.38	11.67
57194	39.93	-3.10	1.75	375.36	5.21	-66.30	-126.03	-2802.41	4.89
57195	41.32	-2.50	1.75	231.67	27.58	133.61	-518.14	-2857.94	15.01
57196	41.33	-3.10	1.75	187.97	8.42	-63.64	-125.51	-2793.18	4.41
57197	42.72	-2.50	1.75	61.99	35.06	176.73	-515.94	-2852.08	19.75
57198	42.73	-3.10	1.75	-0.05	11.03	-64.17	-125.19	-2771.54	5.34
57199	44.11	-2.50	1.75	-103.71	43.68	227.94	-512.76	-2840.63	27.15
57200	44.13	-3.10	1.75	-188.41	12.62	-69.01	-125.25	-2735.63	8.89
57201	45.51	-2.50	1.75	-263.95	54.14	291.63	-508.76	-2823.00	39.21
57202	45.54	-3.10	1.75	-376.71	12.67	-79.08	-126.13	-2682.76	16.93
57203	46.91	-2.50	1.75	-418.28	67.46	373.51	-504.39	-2797.84	58.97
57204	46.94	-3.10	1.75	-564.25	10.55	-94.40	-128.70	-2609.82	32.29
57205	48.30	-2.50	1.75	-569.23	84.76	480.88	-500.61	-2762.01	90.65
57206	48.34	-3.10	1.75	-749.67	5.56	-113.09	-134.63	-2513.98	58.83
57207	49.70	-2.50	1.75	-725.30	106.96	622.11	-498.77	-2707.97	138.50
57208	49.75	-3.10	1.75	-930.67	-3.12	-130.62	-146.06	-2393.68	100.07
57209	51.09	-2.50	1.75	-902.37	132.16	802.36	-497.35	-2617.81	201.66
57210	51.15	-3.10	1.75	-1105.98	-14.03	-138.95	-163.72	-2249.51	156.20
57211	52.49	-2.50	1.75	-1110.11	156.66	1006.00	-490.24	-2457.09	268.91
57212	52.55	-3.10	1.75	-1288.95	-31.39	-144.38	-178.81	-2072.57	212.12
57213	53.89	-2.50	1.75	-1329.23	169.02	1168.78	-475.60	-2204.97	309.98
57214	53.95	-3.10	1.75	-1460.16	-33.34	-158.71	-201.64	-1870.60	262.39
57215	24.56	-2.50	0.25	1844.66	35.91	-1055.12	56.60	-1931.89	-180.40
57216	24.50	-3.10	0.25	1697.19	34.23	-1089.73	6.90	-2064.34	-139.89
57217	25.96	-2.50	0.25	1602.74	15.78	-785.53	49.23	-2235.72	-117.01
57218	25.90	-3.10	0.25	1550.58	-13.75	-833.18	-22.82	-2347.98	-140.79
57219	27.36	-2.50	0.25	1409.99	14.88	-577.55	66.94	-2405.93	-77.80
57220	27.30	-3.10	0.25	1478.74	-2.06	-594.27	-6.15	-2526.03	-86.25
57221	28.75	-2.50	0.25	1268.62	10.60	-442.45	85.34	-2529.49	-46.53
57222	28.70	-3.10	0.25	1388.81	-2.68	-442.85	5.47	-2690.33	-55.13

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
57223	30.15	-2.50	0.25	1152.24	7.03	-341.62	95.59	-2628.02	-26.67
57224	30.11	-3.10	0.25	1278.32	-1.02	-336.13	12.57	-2832.47	-32.88
57225	31.55	-2.50	0.25	1044.85	4.37	-258.58	100.75	-2705.59	-13.22
57226	31.51	-3.10	0.25	1154.05	-0.02	-259.14	14.95	-2949.17	-18.00
57227	32.94	-2.50	0.25	938.45	2.26	-186.84	102.74	-2764.63	-4.54
57228	32.91	-3.10	0.25	1022.93	0.57	-201.29	14.90	-3040.24	-7.97
57229	34.34	-2.50	0.25	830.30	0.59	-123.68	103.20	-2807.86	0.82
57230	34.32	-3.10	0.25	889.38	0.74	-156.31	13.86	-3107.80	-1.36
57231	35.73	-2.50	0.25	720.23	-0.83	-67.68	103.13	-2838.24	3.95
57232	35.72	-3.10	0.25	755.70	0.60	-120.32	12.72	-3155.02	3.01
57233	37.13	-2.50	0.25	609.00	-2.10	-17.47	103.04	-2858.52	5.72
57234	37.12	-3.10	0.25	622.63	0.24	-90.67	11.93	-3185.08	6.03
57235	38.53	-2.50	0.25	497.46	-3.30	28.62	103.18	-2870.95	6.83
57236	38.52	-3.10	0.25	489.99	-0.22	-65.34	11.68	-3200.46	8.39
57237	39.92	-2.50	0.25	386.38	-4.50	72.59	103.66	-2877.09	7.88
57238	39.93	-3.10	0.25	357.08	-0.69	-42.43	12.05	-3202.59	10.70
57239	41.32	-2.50	0.25	276.44	-5.77	116.58	104.49	-2877.72	9.49
57240	41.33	-3.10	0.25	222.99	-1.09	-20.09	13.05	-3191.73	13.56
57241	42.72	-2.50	0.25	168.33	-7.20	162.60	105.58	-2872.92	12.39
57242	42.73	-3.10	0.25	86.87	-1.30	3.70	14.59	-3167.00	17.73
57243	44.11	-2.50	0.25	62.70	-8.90	212.32	106.65	-2862.17	17.56
57244	44.13	-3.10	0.25	-51.71	-1.18	31.37	16.42	-3126.68	24.20
57245	45.51	-2.50	0.25	-40.31	-11.04	266.91	107.00	-2844.63	26.32
57246	45.54	-3.10	0.25	-192.38	-0.56	66.29	17.89	-3068.72	34.34
57247	46.90	-2.50	0.25	-142.33	-13.92	327.12	105.19	-2819.39	40.45
57248	46.94	-3.10	0.25	-333.12	0.75	113.64	17.62	-2991.57	50.02
57249	48.30	-2.50	0.25	-249.31	-17.68	394.08	98.58	-2785.81	62.26
57250	48.34	-3.10	0.25	-469.11	2.81	181.41	13.09	-2895.30	73.56
57251	49.70	-2.50	0.25	-375.92	-23.22	471.22	83.42	-2743.29	94.86
57252	49.75	-3.10	0.25	-591.15	6.00	282.06	0.18	-2782.64	108.81
57253	51.09	-2.50	0.25	-550.53	-28.83	571.29	54.11	-2687.93	146.09
57254	51.15	-3.10	0.25	-686.86	6.41	428.93	-23.49	-2659.05	160.75
57255	52.49	-2.50	0.25	-819.52	-35.47	722.00	21.50	-2586.71	220.87
57256	52.55	-3.10	0.25	-750.13	21.60	657.56	-59.62	-2540.04	250.17
57257	53.89	-2.50	0.25	-1166.24	-53.66	907.36	22.89	-2342.65	314.04
57258	53.95	-3.10	0.25	-908.16	-43.25	850.82	-15.38	-2335.06	281.64
57259	24.57	-2.50	-1.25	1652.62	-81.10	-1235.59	-207.07	-2211.45	-86.14
57260	24.50	-3.10	-1.25	1017.72	-193.80	-2073.52	-216.44	-2473.11	-305.32
57261	25.96	-2.50	-1.25	1252.75	14.77	-795.38	-114.23	-2409.26	-103.51
57262	25.90	-3.10	-1.25	1134.51	45.09	-1278.36	-81.07	-2532.58	-55.47
57263	27.36	-2.50	-1.25	1056.34	-2.59	-635.26	-60.17	-2545.49	-41.09
57264	27.30	-3.10	-1.25	1125.11	-4.48	-961.00	-49.69	-2683.13	-49.34
57265	28.75	-2.50	-1.25	922.48	-2.01	-524.27	-38.63	-2674.11	-29.81
57266	28.71	-3.10	-1.25	1066.49	1.47	-726.67	-19.64	-2831.27	-26.80
57267	30.15	-2.50	-1.25	821.83	-1.41	-427.82	-24.17	-2783.54	-18.13
57268	30.11	-3.10	-1.25	978.49	-0.59	-553.61	-5.01	-2961.95	-17.39
57269	31.55	-2.50	-1.25	738.29	-1.37	-338.44	-16.75	-2870.37	-10.39
57270	31.51	-3.10	-1.25	879.06	-0.85	-418.08	3.28	-3069.09	-9.51
57271	32.94	-2.50	-1.25	664.84	-0.95	-255.39	-13.10	-2934.72	-4.42
57272	32.91	-3.10	-1.25	778.35	-0.95	-311.13	7.48	-3152.01	-3.82
57273	34.34	-2.50	-1.25	598.24	-0.59	-180.05	-11.49	-2979.67	0.06
57274	34.32	-3.10	-1.25	681.61	-0.84	-226.51	9.44	-3212.71	0.43
57275	35.73	-2.50	-1.25	536.92	-0.21	-113.05	-10.84	-3009.51	3.43
57276	35.72	-3.10	-1.25	590.56	-0.65	-159.39	10.34	-3254.47	3.53
57277	37.13	-2.50	-1.25	479.82	0.17	-53.75	-10.53	-3028.35	6.03
57278	37.12	-3.10	-1.25	504.66	-0.41	-105.24	10.80	-3280.64	5.84
57279	38.53	-2.50	-1.25	425.96	0.54	-0.45	-10.27	-3039.42	8.22
57280	38.52	-3.10	-1.25	422.09	-0.15	-59.55	11.16	-3293.89	7.72
57281	39.92	-2.50	-1.25	374.35	0.92	49.18	-9.94	-3044.71	10.40
57282	39.93	-3.10	-1.25	340.46	0.12	-17.74	11.51	-3295.77	9.59
57283	41.32	-2.50	-1.25	324.02	1.32	97.55	-9.60	-3044.90	13.02
57284	41.33	-3.10	-1.25	257.29	0.39	24.87	11.82	-3286.62	11.90
57285	42.72	-2.50	-1.25	274.04	1.75	146.63	-9.50	-3039.41	16.56
57286	42.73	-3.10	-1.25	170.42	0.66	73.02	11.83	-3265.64	15.14
57287	44.11	-2.50	-1.25	223.47	2.22	197.39	-10.14	-3026.51	21.54
57288	44.13	-3.10	-1.25	78.58	0.87	131.65	11.02	-3231.32	19.83
57289	45.51	-2.50	-1.25	171.08	2.69	249.19	-12.49	-3003.68	28.49
57290	45.54	-3.10	-1.25	-17.81	0.99	206.08	8.40	-3182.09	26.52
57291	46.90	-2.50	-1.25	114.62	3.28	299.50	-18.22	-2968.35	37.91
57292	46.94	-3.10	-1.25	-115.31	0.80	302.51	2.18	-3117.33	35.65
57293	48.30	-2.50	-1.25	49.05	3.19	343.93	-30.14	-2919.25	50.26
57294	48.34	-3.10	-1.25	-205.50	0.39	429.30	-10.48	-3038.65	47.94
57295	49.70	-2.50	-1.25	-36.41	4.78	379.17	-53.10	-2858.35	67.10
57296	49.74	-3.10	-1.25	-272.62	-2.49	598.21	-33.76	-2951.16	63.04
57297	51.09	-2.50	-1.25	-165.82	0.67	403.47	-90.02	-2792.56	86.20
57298	51.15	-3.10	-1.25	-287.98	3.56	838.27	-80.16	-2865.08	90.67
57299	52.49	-2.50	-1.25	-386.93	-5.01	450.03	-183.26	-2742.17	156.34
57300	52.55	-3.10	-1.25	-207.33	-58.27	1164.65	-140.24	-2797.36	113.61
57301	53.89	-2.50	-1.25	-897.44	55.15	632.95	-310.41	-2601.72	259.46
57302	53.95	-3.10	-1.25	120.42	242.99	2014.72	-386.75	-2901.36	460.88
57303	19.21	-2.50	1.75	2472.00	232.37	232.70	-637.92	50.69	-369.26
57304	19.12	-3.10	1.75	2049.74	192.18	419.54	-371.99	-81.97	-369.72
57305	20.24	-2.50	1.75	2348.76	-67.86	-251.72	-354.70	-297.20	-174.58
57306	20.16	-3.10	1.75	2426.92	104.81	290.65	-367.95	-192.06	-214.96
57307	21.28	-2.50	1.75	2338.28	-67.17	-591.05	-363.56	-489.71	-164.76
57308	21.20	-3.10	1.75	2467.57	26.66	12.72	-285.68	-411.83	-149.37
57309	22.31	-2.50	1.75	2331.38	-96.86	-890.61	-389.44	-846.53	-181.06
57310	22.24	-3.10	1.75	2427.60	16.60	-196.57	-273.06	-764.69	-149.64
57311	23.35	-2.50	1.75	2261.82	-104.75	-1015.12	-428.94	-1391.81	-183.07
57312	23.27	-3.10	1.75	2342.28	4.34	-295.81	-246.31	-1250.24	-150.12
57313	19.55	-2.50	0.25	2151.25	240.58	219.94	-254.80	145.29	-135.13
57314	19.46	-3.10	0.25	1582.33	69.86	-98.74	16.03	-336.49	-96.09
57315	20.51	-2.50	0.25	1850.95	-2.26	-121.84	48.22	-75.22	-105.71
57316	20.43	-3.10	0.25	1803.00	18.81	-286.88	-24.24	-445.47	-71.96
57317	21.47	-2.50	0.25	1831.10	34.42	-509.23	77.61	-281.34	-167.94
57318	21.39	-3.10	0.25	1856.53	15.74	-597.27	86.25	-653.85	-123.79
57319	22.43	-2.50	0.25	1943.26	58.27	-935.17	105.63	-628.00	-219.89
57320	22.35	-3.10	0.25	1856.58	55.64	-1006.50	90.06	-987.55	-146.00
57321	23.39	-2.50	0.25	2016.64	71.80	-1188.31	81.37	-1293.43	-241.97

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
57322	23.31	-3.10	0.25	1851.09	91.81	-1220.63	45.41	-1562.63	-127.37
57323	19.89	-2.50	-1.25	1450.29	41.72	34.41	-188.22	-7.15	20.84
57324	19.81	-3.10	-1.25	1207.56	-15.67	-245.25	-53.79	-391.65	-42.15
57325	20.78	-2.50	-1.25	1344.77	-102.61	-167.25	-96.76	-109.90	7.14
57326	20.69	-3.10	-1.25	1248.61	-123.38	-643.19	-166.41	-523.81	-75.31
57327	21.66	-2.50	-1.25	1301.76	-143.87	-476.00	-65.91	-289.27	-39.41
57328	21.58	-3.10	-1.25	1210.83	-214.94	-1132.72	-123.38	-687.68	-185.44
57329	22.54	-2.50	-1.25	1377.99	-286.60	-972.73	-24.80	-556.67	-44.95
57330	22.47	-3.10	-1.25	1147.12	-383.48	-1851.78	-81.51	-942.54	-322.53
57331	23.43	-2.50	-1.25	1549.02	-345.65	-1481.23	-52.08	-1212.97	-46.05
57332	23.35	-3.10	-1.25	1075.55	-531.53	-2507.61	-64.82	-1600.62	-518.85
57333	24.50	-3.10	-2.70	710.50	-175.41	-1864.59	-203.19	-2813.53	-63.90
57334	25.90	-3.10	-2.70	861.25	56.36	-1523.74	-102.17	-2809.87	71.62
57335	27.30	-3.10	-2.70	841.32	-12.50	-1197.90	-61.22	-2915.41	-7.85
57336	28.71	-3.10	-2.70	777.50	0.00	-937.63	-27.85	-3027.46	0.55
57337	30.11	-3.10	-2.70	694.94	-2.34	-723.01	-13.92	-3128.74	-3.32
57338	31.51	-3.10	-2.70	612.40	-1.94	-544.04	-5.29	-3208.53	-1.83
57339	32.91	-3.10	-2.70	538.82	-1.70	-397.25	-0.49	-3266.82	0.04
57340	34.32	-3.10	-2.70	477.83	-1.32	-279.50	2.25	-3306.62	2.39
57341	35.72	-3.10	-2.70	429.18	-0.92	-186.44	3.82	-3332.13	4.61
57342	37.12	-3.10	-2.70	390.36	-0.51	-112.36	4.74	-3347.22	6.63
57343	38.52	-3.10	-2.70	357.71	-0.11	-50.61	5.28	-3354.74	8.50
57344	39.93	-3.10	-2.70	327.17	0.29	5.88	5.54	-3356.29	10.37
57345	41.33	-3.10	-2.70	294.75	0.71	64.36	5.41	-3352.16	12.45
57346	42.73	-3.10	-2.70	257.04	1.16	131.94	4.58	-3341.48	14.93
57347	44.13	-3.10	-2.70	211.86	1.60	215.34	2.49	-3322.52	17.88
57348	45.54	-3.10	-2.70	159.17	2.02	320.49	-1.77	-3293.18	21.17
57349	46.94	-3.10	-2.70	102.60	2.19	452.18	-9.66	-3251.87	24.03
57350	48.34	-3.10	-2.70	51.65	2.40	614.47	-23.54	-3198.95	25.87
57351	49.74	-3.10	-2.70	24.40	-0.31	812.65	-46.59	-3138.00	21.11
57352	51.15	-3.10	-2.70	55.43	11.82	1059.45	-97.19	-3082.71	22.99
57353	52.55	-3.10	-2.70	197.79	-81.28	1380.12	-142.39	-3040.25	-82.42
57354	53.95	-3.10	-2.70	687.80	338.09	1783.33	-442.06	-3114.25	13.61
57355	24.57	-2.50	-2.70	1562.40	-6.15	-1085.05	-292.34	-2456.33	368.56
57356	25.96	-2.50	-2.70	1043.59	21.59	-887.19	-105.94	-2456.21	-18.08
57357	27.36	-2.50	-2.70	800.21	-0.63	-762.48	-46.80	-2598.43	12.04
57358	28.75	-2.50	-2.70	647.14	0.86	-650.27	-23.50	-2739.32	-3.30
57359	30.15	-2.50	-2.70	542.94	0.12	-536.53	-7.51	-2857.18	-2.20
57360	31.55	-2.50	-2.70	468.38	-0.71	-424.59	0.75	-2946.21	-1.87
57361	32.94	-2.50	-2.70	416.68	-0.81	-320.59	5.59	-3007.27	0.18
57362	34.34	-2.50	-2.70	383.55	-0.82	-228.84	8.37	-3045.97	2.43
57363	35.73	-2.50	-2.70	365.09	-0.68	-150.40	9.99	-3068.96	4.62
57364	37.13	-2.50	-2.70	357.50	-0.50	-83.81	10.93	-3081.90	6.59
57365	38.53	-2.50	-2.70	357.16	-0.31	-26.13	11.49	-3088.78	8.41
57366	39.92	-2.50	-2.70	360.75	-0.12	26.25	11.75	-3091.73	10.23
57367	41.32	-2.50	-2.70	365.11	0.06	76.89	11.61	-3091.10	12.26
57368	42.72	-2.50	-2.70	367.07	0.20	128.78	10.76	-3085.45	14.67
57369	44.11	-2.50	-2.70	363.25	0.26	183.69	8.65	-3071.55	17.56
57370	45.51	-2.50	-2.70	350.04	0.09	241.31	4.37	-3044.46	20.74
57371	46.90	-2.50	-2.70	323.60	-0.20	298.44	-3.43	-2998.21	23.71
57372	48.30	-2.50	-2.70	279.28	-2.00	348.08	-17.04	-2927.53	24.54
57373	49.70	-2.50	-2.70	209.44	-1.65	381.54	-41.76	-2831.15	24.13
57374	51.09	-2.50	-2.70	92.98	-8.20	391.26	-77.06	-2711.38	4.87
57375	52.49	-2.50	-2.70	-112.35	-27.70	386.81	-184.40	-2586.62	1.31
57376	53.88	-2.50	-2.70	-641.75	82.09	514.08	-319.12	-2532.83	-384.78
57377	24.50	-3.10	-4.10	605.34	14.80	-1422.62	15.50	-3018.03	-39.78
57378	25.90	-3.10	-4.10	594.28	18.76	-1442.99	-65.71	-3091.50	147.50
57379	27.30	-3.10	-4.10	538.15	-4.25	-1267.10	-38.19	-3148.51	35.52
57380	28.71	-3.10	-4.10	461.98	-0.61	-1039.24	-19.61	-3218.41	23.61
57381	30.11	-3.10	-4.10	383.99	-2.13	-813.44	-10.16	-3277.94	9.81
57382	31.51	-3.10	-4.10	321.25	-2.23	-608.33	-3.53	-3317.07	6.06
57383	32.91	-3.10	-4.10	280.30	-2.05	-434.95	0.91	-3337.74	4.92
57384	34.32	-3.10	-4.10	261.25	-1.68	-295.85	3.91	-3345.73	5.36
57385	35.72	-3.10	-4.10	260.74	-1.24	-187.58	5.83	-3346.90	6.40
57386	37.12	-3.10	-4.10	273.86	-0.78	-103.27	7.01	-3345.71	7.68
57387	38.52	-3.10	-4.10	295.16	-0.35	-34.43	7.68	-3345.00	9.03
57388	39.93	-3.10	-4.10	319.23	0.09	28.02	7.90	-3346.16	10.37
57389	41.33	-3.10	-4.10	341.03	0.54	93.19	7.55	-3349.30	11.63
57390	42.73	-3.10	-4.10	356.11	1.00	169.99	6.30	-3353.37	12.70
57391	44.13	-3.10	-4.10	361.06	1.42	266.47	3.60	-3356.11	13.35
57392	45.54	-3.10	-4.10	354.35	1.69	388.89	-1.22	-3354.07	13.08
57393	46.94	-3.10	-4.10	337.63	1.64	539.86	-8.97	-3342.91	10.57
57394	48.34	-3.10	-4.10	317.84	0.85	716.16	-20.57	-3318.76	4.02
57395	49.74	-3.10	-4.10	310.27	-0.67	906.98	-37.35	-3280.92	-15.63
57396	51.15	-3.10	-4.10	342.26	0.02	1095.08	-68.28	-3235.98	-41.26
57397	52.55	-3.10	-4.10	431.32	-40.46	1232.04	-74.21	-3186.99	-178.24
57398	53.95	-3.10	-4.10	592.15	143.45	1221.66	-106.69	-3114.54	12.30
57399	24.57	-2.50	-4.10	1041.68	49.04	-1101.17	-136.34	-2803.96	488.83
57400	25.96	-2.50	-4.10	764.13	7.37	-1081.96	-58.50	-2640.61	36.88
57401	27.36	-2.50	-4.10	536.79	-3.88	-969.60	-42.87	-2707.03	54.20
57402	28.75	-2.50	-4.10	377.27	-0.41	-820.48	-26.93	-2826.06	18.33
57403	30.15	-2.50	-4.10	267.25	-1.42	-661.08	-16.42	-2928.43	10.11
57404	31.55	-2.50	-4.10	199.09	-1.54	-508.18	-9.84	-2997.89	5.69
57405	32.94	-2.50	-4.10	168.81	-1.38	-374.41	-5.20	-3037.60	4.91
57406	34.34	-2.50	-4.10	170.04	-1.09	-264.21	-2.07	-3056.83	5.38
57407	35.73	-2.50	-4.10	195.21	-0.74	-176.22	-0.05	-3064.24	6.42
57408	37.13	-2.50	-4.10	237.04	-0.40	-106.13	1.19	-3066.10	7.67
57409	38.53	-2.50	-4.10	289.19	-0.07	-48.39	1.88	-3066.20	8.98
57410	39.92	-2.50	-4.10	346.20	0.24	2.78	2.09	-3066.24	10.28
57411	41.32	-2.50	-4.10	403.04	0.54	52.97	1.71	-3066.10	11.50
57412	42.72	-2.50	-4.10	454.41	0.84	107.25	0.40	-3063.90	12.56
57413	44.11	-2.50	-4.10	494.22	1.09	169.89	-2.37	-3055.69	13.26
57414	45.51	-2.50	-4.10	515.44	1.20	243.54	-7.28	-3035.05	13.06
57415	46.90	-2.50	-4.10	510.63	1.13	327.94	-15.09	-2993.09	10.98
57416	48.30	-2.50	-4.10	473.20	0.27	417.91	-26.72	-2920.03	3.90
57417	49.70	-2.50	-4.10	397.95	-0.09	503.14	-44.41	-2811.23	-10.14
57418	51.09	-2.50	-4.10	273.97	0.39	574.18	-66.18	-2680.02	-58.23
57419	52.49	-2.50	-4.10	83.28	-25.51	631.27	-110.89	-2593.76	-72.59
57420	53.88	-2.50	-4.10	-177.21	108.56	697.05	-61.53	-2722.73	-484.43

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
57421	24.50	-3.10	-5.50	259.00	-33.14	-1207.29	28.15	-3013.49	-56.37
57422	25.90	-3.10	-5.50	216.29	11.72	-1316.30	11.11	-3207.61	125.72
57423	27.30	-3.10	-5.50	140.31	2.31	-1254.65	-14.71	-3307.22	38.02
57424	28.71	-3.10	-5.50	58.40	0.28	-1064.52	-18.23	-3368.33	28.29
57425	30.11	-3.10	-5.50	-3.00	-0.91	-827.59	-16.01	-3388.76	15.41
57426	31.51	-3.10	-5.50	-29.77	-1.34	-602.02	-11.33	-3377.48	11.34
57427	32.91	-3.10	-5.50	-21.72	-1.17	-413.53	-7.00	-3350.14	9.19
57428	34.32	-3.10	-5.50	15.63	-0.85	-267.02	-3.76	-3318.63	8.40
57429	35.72	-3.10	-5.50	75.01	-0.51	-157.40	-1.63	-3290.78	8.32
57430	37.12	-3.10	-5.50	149.21	-0.20	-75.47	-0.33	-3270.93	8.72
57431	38.52	-3.10	-5.50	231.71	0.06	-10.91	0.39	-3261.07	9.36
57432	39.93	-3.10	-5.50	316.79	0.32	46.58	0.63	-3261.89	9.95
57433	41.33	-3.10	-5.50	399.31	0.59	107.10	0.26	-3273.23	10.19
57434	42.73	-3.10	-5.50	474.45	0.91	180.56	-1.04	-3294.15	9.75
57435	44.13	-3.10	-5.50	537.75	1.23	276.46	-3.81	-3322.42	8.26
57436	45.54	-3.10	-5.50	585.34	1.45	402.64	-8.62	-3353.53	5.33
57437	46.94	-3.10	-5.50	614.77	1.43	562.36	-15.73	-3379.64	0.06
57438	48.34	-3.10	-5.50	626.59	0.45	748.48	-24.18	-3388.96	-8.59
57439	49.74	-3.10	-5.50	626.73	-0.46	934.14	-30.53	-3365.86	-28.19
57440	51.15	-3.10	-5.50	628.52	-3.36	1063.68	-30.78	-3300.00	-47.02
57441	52.55	-3.10	-5.50	636.11	-23.90	1065.42	22.88	-3189.68	-140.77
57442	53.95	-3.10	-5.50	664.70	164.30	941.84	-49.43	-3019.03	69.70
57443	24.57	-2.50	-5.50	209.22	-54.60	-1224.22	42.43	-2863.50	434.12
57444	25.96	-2.50	-5.50	235.03	20.28	-1299.36	25.54	-2792.35	41.62
57445	27.36	-2.50	-5.50	148.55	-1.40	-1192.29	14.38	-2858.05	66.08
57446	28.75	-2.50	-5.50	23.47	-1.50	-987.61	7.09	-2948.57	30.18
57447	30.15	-2.50	-5.50	-74.68	-2.95	-762.14	8.65	-3006.27	19.38
57448	31.55	-2.50	-5.50	-119.34	-2.82	-560.09	11.95	-3026.56	12.68
57449	32.94	-2.50	-5.50	-111.93	-2.32	-397.52	15.20	-3023.17	9.77
57450	34.34	-2.50	-5.50	-63.18	-1.79	-274.27	17.65	-3009.19	8.53
57451	35.73	-2.50	-5.50	14.75	-1.37	-183.68	19.27	-2993.33	8.40
57452	37.13	-2.50	-5.50	111.47	-1.08	-117.05	20.26	-2980.37	8.95
57453	38.53	-2.50	-5.50	218.95	-0.87	-65.62	20.84	-2972.41	9.81
57454	39.92	-2.50	-5.50	330.97	-0.68	-21.21	21.07	-2969.96	10.65
57455	41.32	-2.50	-5.50	441.96	-0.43	23.87	20.83	-2972.49	11.09
57456	42.72	-2.50	-5.50	545.76	-0.05	77.13	19.81	-2978.44	10.71
57457	44.11	-2.50	-5.50	634.51	0.50	146.07	17.51	-2984.75	9.08
57458	45.51	-2.50	-5.50	697.89	1.18	237.87	13.43	-2985.88	5.57
57459	46.90	-2.50	-5.50	723.57	1.88	358.02	7.38	-2972.74	-0.63
57460	48.30	-2.50	-5.50	700.28	1.93	506.98	0.04	-2932.46	-12.03
57461	49.70	-2.50	-5.50	625.53	1.73	673.30	-5.88	-2853.26	-29.82
57462	51.09	-2.50	-5.50	524.02	0.67	824.97	2.31	-2745.03	-74.20
57463	52.49	-2.50	-5.50	461.93	-31.41	904.00	1.83	-2678.57	-60.83
57464	53.88	-2.50	-5.50	495.13	179.75	859.60	109.02	-2762.23	-405.40
57465	24.50	-3.10	-6.90	-125.94	-34.66	-1252.27	71.88	-2920.88	-79.18
57466	25.90	-3.10	-6.90	-239.68	21.52	-1391.63	90.16	-3228.87	120.53
57467	27.30	-3.10	-6.90	-369.28	21.37	-1308.06	28.79	-3435.34	40.54
57468	28.71	-3.10	-6.90	-465.46	5.23	-1047.32	11.11	-3497.62	41.03
57469	30.11	-3.10	-6.90	-487.90	0.92	-758.89	4.42	-3464.12	28.75
57470	31.51	-3.10	-6.90	-450.04	-2.66	-513.36	2.20	-3390.91	20.87
57471	32.91	-3.10	-6.90	-367.68	-3.64	-325.18	1.28	-3310.57	14.89
57472	34.32	-3.10	-6.90	-255.05	-3.50	-189.94	0.48	-3239.88	11.48
57473	35.72	-3.10	-6.90	-123.11	-2.74	-95.76	-0.22	-3185.89	10.09
57474	37.12	-3.10	-6.90	20.06	-1.71	-29.90	-0.64	-3150.50	10.16
57475	38.52	-3.10	-6.90	168.73	-0.61	19.12	-0.61	-3133.41	10.99
57476	39.93	-3.10	-6.90	318.61	0.50	61.35	-0.09	-3133.90	11.85
57477	41.33	-3.10	-6.90	466.08	1.55	106.09	0.86	-3151.58	11.98
57478	42.73	-3.10	-6.90	607.49	2.45	162.86	2.05	-3186.33	10.56
57479	44.13	-3.10	-6.90	738.43	3.02	242.02	3.12	-3237.41	6.74
57480	45.54	-3.10	-6.90	853.17	2.86	354.59	3.65	-3301.66	-0.22
57481	46.94	-3.10	-6.90	944.19	1.41	509.98	3.41	-3370.52	-10.83
57482	48.34	-3.10	-6.90	1001.58	-3.12	709.54	3.79	-3425.81	-24.15
57483	49.74	-3.10	-6.90	1013.34	-8.22	935.52	8.78	-3434.55	-41.42
57484	51.15	-3.10	-6.90	967.07	-26.39	1117.02	23.92	-3346.70	-44.04
57485	52.55	-3.10	-6.90	889.66	-45.08	1113.56	108.53	-3128.66	-122.94
57486	53.95	-3.10	-6.90	844.17	143.72	922.24	1.16	-2865.87	95.15
57487	24.57	-2.50	-6.90	-647.97	-149.09	-1480.13	129.31	-2690.07	305.67
57488	25.96	-2.50	-6.90	-359.83	45.50	-1579.75	-53.33	-2822.70	-46.86
57489	27.36	-2.50	-6.90	-380.80	17.08	-1407.53	-86.57	-2990.10	5.26
57490	28.75	-2.50	-6.90	-482.04	11.59	-1095.27	-103.14	-3048.73	4.32
57491	30.15	-2.50	-6.90	-533.28	6.79	-790.90	-103.22	-3023.55	10.57
57492	31.55	-2.50	-6.90	-514.33	3.41	-548.51	-99.04	-2966.37	11.20
57493	32.94	-2.50	-6.90	-436.59	1.65	-371.58	-95.11	-2904.10	10.72
57494	34.34	-2.50	-6.90	-318.07	1.13	-249.69	-92.37	-2850.04	9.82
57495	35.73	-2.50	-6.90	-174.24	1.43	-168.73	-90.74	-2809.06	9.25
57496	37.13	-2.50	-6.90	-16.05	2.21	-115.34	-89.77	-2781.74	9.13
57497	38.53	-2.50	-6.90	149.45	3.21	-78.08	-89.11	-2767.03	9.28
57498	39.92	-2.50	-6.90	317.61	4.19	-47.17	-88.57	-2763.69	9.35
57499	41.32	-2.50	-6.90	484.60	4.92	-13.57	-88.21	-2770.90	8.89
57500	42.72	-2.50	-6.90	645.76	5.16	31.93	-88.28	-2788.31	7.46
57501	44.11	-2.50	-6.90	793.98	4.57	99.64	-89.29	-2815.52	4.70
57502	45.51	-2.50	-6.90	918.14	2.80	201.37	-91.88	-2850.85	0.55
57503	46.90	-2.50	-6.90	1002.41	-0.58	349.57	-96.27	-2889.12	-4.36
57504	48.30	-2.50	-6.90	1028.48	-6.21	553.52	-101.48	-2918.25	-9.08
57505	49.70	-2.50	-6.90	985.34	-12.58	809.96	-102.31	-2915.43	-8.25
57506	51.09	-2.50	-6.90	896.58	-21.12	1067.60	-81.70	-2839.41	-12.02
57507	52.49	-2.50	-6.90	897.10	-66.86	1186.41	-62.50	-2682.99	35.44
57508	53.88	-2.50	-6.90	1191.88	254.03	1066.43	183.60	-2579.26	-273.50
57509	24.50	-3.10	-8.30	-551.13	-151.46	-1772.68	211.03	-2535.22	-393.06
57510	25.90	-3.10	-8.30	-888.08	-211.46	-1892.08	101.43	-3157.97	-198.28
57511	27.30	-3.10	-8.30	-1148.43	-145.78	-1421.21	46.87	-3386.38	-123.56
57512	28.71	-3.10	-8.30	-1176.93	-91.95	-938.62	58.28	-3325.43	-50.96
57513	30.11	-3.10	-8.30	-1083.63	-44.68	-580.86	82.32	-3185.65	-17.45
57514	31.51	-3.10	-8.30	-925.17	-16.66	-333.40	106.14	-3035.05	-0.82
57515	32.91	-3.10	-8.30	-733.69	-1.35	-172.64	125.13	-2904.81	5.52
57516	34.32	-3.10	-8.30	-527.11	4.97	-72.12	138.44	-2804.92	7.62
57517	35.72	-3.10	-8.30	-314.91	5.86	-10.29	146.96	-2735.49	8.13
57518	37.12	-3.10	-8.30	-101.59	3.73	28.33	151.77	-2692.90	8.20
57519	38.52	-3.10	-8.30	111.08	0.19	54.25	153.71	-2673.34	8.15

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
57520	39.93	-3.10	-8.30	322.65	-3.68	74.83	153.17	-2674.41	7.84
57521	41.33	-3.10	-8.30	533.10	-6.96	96.17	150.09	-2695.67	6.95
57522	42.73	-3.10	-8.30	742.03	-8.61	124.97	143.90	-2738.55	5.18
57523	44.13	-3.10	-8.30	947.88	-7.13	170.39	133.56	-2805.61	2.50
57524	45.54	-3.10	-8.30	1146.70	-0.21	245.94	117.74	-2898.77	-0.29
57525	46.94	-3.10	-8.30	1330.16	15.64	370.68	95.32	-3015.81	-0.69
57526	48.34	-3.10	-8.30	1482.28	44.15	568.23	67.13	-3144.44	7.78
57527	49.74	-3.10	-8.30	1573.74	92.67	859.40	38.06	-3252.11	33.03
57528	51.15	-3.10	-8.30	1552.90	149.31	1250.25	20.01	-3271.61	99.85
57529	52.55	-3.10	-8.30	1324.93	213.64	1596.20	85.26	-3013.82	172.47
57530	53.95	-3.10	-8.30	1046.01	274.23	1374.58	135.97	-2429.61	377.45
57531	24.57	-2.50	-8.30	-1124.00	-256.17	-1898.84	657.23	-2475.69	155.65
57532	25.96	-2.50	-8.30	-1009.65	-159.91	-1978.76	560.06	-3153.05	79.82
57533	27.36	-2.50	-8.30	-1173.80	-166.41	-1540.19	571.89	-3366.59	112.81
57534	28.75	-2.50	-8.30	-1199.71	-114.43	-1070.32	560.54	-3299.25	85.29
57535	30.15	-2.50	-8.30	-1121.33	-71.71	-715.59	555.08	-3166.29	62.70
57536	31.55	-2.50	-8.30	-972.82	-41.02	-463.66	551.43	-3032.91	41.13
57537	32.94	-2.50	-8.30	-783.82	-22.44	-298.28	548.42	-2923.48	26.02
57538	34.34	-2.50	-8.30	-574.72	-13.25	-196.60	546.03	-2842.94	17.04
57539	35.73	-2.50	-8.30	-357.60	-10.59	-138.16	544.19	-2788.44	12.92
57540	37.13	-2.50	-8.30	-138.39	-11.90	-106.68	542.86	-2754.99	12.02
57541	38.53	-2.50	-8.30	80.76	-15.15	-89.69	541.93	-2738.17	12.81
57542	39.92	-2.50	-8.30	299.59	-18.67	-77.23	541.28	-2735.12	13.91
57543	41.32	-2.50	-8.30	518.37	-20.87	-60.25	540.73	-2744.94	13.93
57544	42.72	-2.50	-8.30	736.71	-20.03	-29.10	540.05	-2768.62	11.38
57545	44.11	-2.50	-8.30	952.11	-14.07	27.90	538.92	-2808.83	4.53
57546	45.51	-2.50	-8.30	1158.15	-0.46	125.52	536.91	-2869.03	-8.35
57547	46.90	-2.50	-8.30	1342.18	23.53	281.49	533.62	-2951.26	-28.25
57548	48.30	-2.50	-8.30	1483.46	60.01	514.21	528.84	-3051.20	-54.49
57549	49.70	-2.50	-8.30	1552.98	108.83	833.58	523.98	-3147.53	-79.52
57550	51.09	-2.50	-8.30	1519.97	165.46	1237.52	526.26	-3179.86	-102.98
57551	52.49	-2.50	-8.30	1372.58	156.98	1567.74	501.29	-2956.69	-60.77
57552	53.88	-2.50	-8.30	1497.14	368.56	1412.52	648.72	-2328.33	-106.17
57553	55.18	3.10	1.75	-1551.25	130.46	946.59	-324.03	-670.70	340.43
57554	55.10	2.50	1.75	-1715.49	-92.55	-591.96	-265.62	-520.30	325.46
57555	56.21	3.10	1.75	-1773.86	112.40	685.36	-319.81	-618.05	334.26
57556	56.14	2.50	1.75	-1969.10	-120.36	-778.39	-262.71	-559.07	332.43
57557	57.25	3.10	1.75	-1959.98	51.34	197.26	-344.44	-798.92	290.96
57558	57.17	2.50	1.75	-2211.38	-146.66	-1057.71	-243.80	-726.12	332.52
57559	58.29	3.10	1.75	-2094.63	70.78	-449.54	-415.17	-1127.77	280.21
57560	58.21	2.50	1.75	-2330.07	-213.05	-1489.43	-309.00	-965.04	376.02
57561	59.33	3.10	1.75	-2374.66	-136.24	-1327.69	-767.78	-969.51	471.85
57562	59.24	2.50	1.75	-1942.21	-142.25	-1648.77	-497.26	-1118.89	699.13
57563	55.14	3.10	0.25	-1411.79	-10.96	307.31	56.37	-655.74	383.75
57564	55.06	2.50	0.25	-1129.04	-42.54	256.10	53.34	-904.35	347.14
57565	56.10	3.10	0.25	-1452.96	-15.85	-121.65	101.11	-523.34	356.50
57566	56.02	2.50	0.25	-1306.11	-12.30	-24.88	103.62	-914.32	355.83
57567	57.06	3.10	0.25	-1460.97	-6.58	-644.14	68.37	-637.04	292.43
57568	56.98	2.50	0.25	-1488.85	12.52	-484.32	90.35	-1050.36	316.92
57569	58.02	3.10	0.25	-1534.59	84.86	-1185.50	31.04	-804.79	203.24
57570	57.94	2.50	0.25	-1547.44	60.84	-904.11	-14.41	-1238.98	191.23
57571	58.99	3.10	0.25	-1957.99	-183.46	-1701.11	-259.21	-786.93	178.36
57572	58.90	2.50	0.25	-1343.94	9.36	-1143.34	-84.29	-1452.27	316.83
57573	55.10	3.10	-1.25	-1141.04	-31.00	-449.60	-7.85	-627.71	450.34
57574	55.02	2.50	-1.25	-343.01	303.77	1440.22	-53.08	-1097.38	607.40
57575	55.98	3.10	-1.25	-1036.73	-92.75	-948.00	39.02	-573.67	358.04
57576	55.91	2.50	-1.25	-615.26	119.54	797.03	-57.10	-998.11	354.20
57577	56.87	3.10	-1.25	-1042.74	-172.44	-1377.65	-1.04	-705.37	322.26
57578	56.79	2.50	-1.25	-821.07	11.18	83.08	-111.35	-1101.06	228.69
57579	57.76	3.10	-1.25	-1153.30	-182.43	-1727.49	24.00	-868.17	270.45
57580	57.67	2.50	-1.25	-962.23	-58.87	-530.92	-150.29	-1271.47	75.68
57581	58.64	3.10	-1.25	-1354.09	-346.82	-1852.24	-10.12	-1001.64	170.13
57582	58.56	2.50	-1.25	-1059.68	-233.68	-1069.02	-46.30	-1432.83	104.56
57583	24.50	3.10	1.75	1999.82	-41.48	-608.06	-321.82	-419.73	-144.29
57584	24.56	2.50	1.75	2041.25	47.93	-21.84	-292.59	-297.34	-132.36
57585	25.90	3.10	1.75	1871.17	-39.50	-498.28	-330.66	-637.96	-129.01
57586	25.96	2.50	1.75	1940.62	48.91	12.16	-275.24	-468.59	-114.70
57587	27.30	3.10	1.75	1736.45	-27.64	-380.01	-336.39	-790.58	-98.36
57588	27.36	2.50	1.75	1826.48	40.84	19.89	-260.15	-618.16	-89.94
57589	28.70	3.10	1.75	1600.63	-16.43	-281.75	-336.12	-895.84	-65.12
57590	28.75	2.50	1.75	1698.45	33.02	10.31	-243.43	-748.38	-59.53
57591	30.11	3.10	1.75	1463.96	-7.35	-203.28	-335.40	-972.68	-38.33
57592	30.15	2.50	1.75	1550.78	24.24	-7.61	-230.15	-861.77	-34.96
57593	31.51	3.10	1.75	1321.76	-1.20	-139.32	-336.03	-1031.68	-20.03
57594	31.54	2.50	1.75	1388.74	16.66	-25.82	-220.77	-955.55	-17.95
57595	32.91	3.10	1.75	1171.95	2.87	-85.38	-337.36	-1077.60	-8.36
57596	32.94	2.50	1.75	1217.88	10.53	-41.51	-214.26	-1029.53	-7.15
57597	34.32	3.10	1.75	1015.06	5.61	-38.54	-338.69	-1112.71	-1.00
57598	34.34	2.50	1.75	1041.87	5.69	-54.40	-209.64	-1085.17	-0.49
57599	35.72	3.10	1.75	852.76	7.63	3.22	-339.66	-1138.31	3.80
57600	35.73	2.50	1.75	862.86	1.82	-65.32	-206.33	-1124.59	3.65
57601	37.12	3.10	1.75	686.87	9.31	41.43	-340.10	-1155.43	7.21
57602	37.13	2.50	1.75	682.05	-1.41	-75.40	-203.96	-1149.82	6.42
57603	38.52	3.10	1.75	519.04	10.90	77.55	-339.97	-1164.99	9.97
57604	38.53	2.50	1.75	500.07	-4.27	-85.68	-202.35	-1162.45	8.55
57605	39.93	3.10	1.75	350.73	12.61	113.10	-339.24	-1167.91	12.65
57606	39.92	2.50	1.75	317.23	-7.04	-97.14	-201.37	-1163.47	10.60
57607	41.33	3.10	1.75	183.27	14.66	149.88	-337.92	-1165.05	15.80
57608	41.32	2.50	1.75	133.65	-9.94	-110.70	-200.93	-1153.18	13.09
57609	42.73	3.10	1.75	18.01	17.37	190.04	-336.01	-1157.27	20.21
57610	42.72	2.50	1.75	-50.70	-13.28	-127.45	-201.03	-1131.23	16.76
57611	44.13	3.10	1.75	-143.72	21.24	236.28	-333.55	-1145.55	27.14
57612	44.11	2.50	1.75	-235.93	-17.40	-148.67	-201.72	-1096.67	22.75
57613	45.54	3.10	1.75	-300.84	27.04	292.03	-330.76	-1130.98	38.67
57614	45.51	2.50	1.75	-422.10	-22.78	-175.81	-203.27	-1048.19	32.96
57615	46.94	3.10	1.75	-453.34	35.91	361.69	-328.23	-1114.55	58.12
57616	46.91	2.50	1.75	-608.89	-29.99	-210.30	-206.33	-984.58	50.37
57617	48.34	3.10	1.75	-604.10	49.26	450.42	-327.23	-1096.12	90.07
57618	48.30	2.50	1.75	-794.70	-39.63	-252.93	-212.26	-905.85	79.17

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
57619	49.75	3.10	1.75	-761.41	68.55	563.47	-329.30	-1072.08	138.85
57620	49.70	2.50	1.75	-975.65	-52.05	-303.50	-222.67	-815.04	123.26
57621	51.15	3.10	1.75	-938.45	91.85	701.44	-332.68	-1030.17	203.13
57622	51.09	2.50	1.75	-1146.90	-65.26	-359.35	-236.86	-720.75	182.32
57623	52.55	3.10	1.75	-1136.01	116.57	850.50	-330.16	-950.46	268.41
57624	52.49	2.50	1.75	-1315.49	-82.96	-423.76	-245.33	-630.92	240.60
57625	53.95	3.10	1.75	-1342.02	128.00	959.39	-323.27	-822.84	313.06
57626	53.89	2.50	1.75	-1473.77	-83.34	-488.77	-256.41	-565.74	289.77
57627	24.50	3.10	0.25	1748.64	2.03	-632.72	39.34	-410.45	-168.17
57628	24.56	2.50	0.25	1569.38	2.80	-638.29	18.86	-618.54	-138.55
57629	25.90	3.10	0.25	1583.39	6.19	-467.69	12.30	-644.36	-121.02
57630	25.96	2.50	0.25	1504.32	-22.19	-495.28	-0.42	-795.95	-125.83
57631	27.30	3.10	0.25	1405.15	5.30	-362.14	30.88	-795.19	-79.94
57632	27.36	2.50	0.25	1458.46	-10.62	-367.17	14.21	-942.58	-77.31
57633	28.70	3.10	0.25	1260.94	4.79	-294.32	49.33	-906.33	-49.78
57634	28.75	2.50	0.25	1371.97	-8.68	-283.49	27.86	-1085.37	-48.83
57635	30.11	3.10	0.25	1136.90	2.88	-239.58	59.99	-995.76	-30.57
57636	30.15	2.50	0.25	1255.63	-5.61	-222.26	35.49	-1208.89	-29.35
57637	31.51	3.10	0.25	1020.47	1.29	-187.53	65.22	-1067.03	-17.22
57638	31.55	2.50	0.25	1123.04	-3.67	-177.48	38.22	-1309.82	-16.17
57639	32.91	3.10	0.25	905.05	-0.01	-136.47	67.19	-1122.13	-8.01
57640	32.94	2.50	0.25	983.60	-2.21	-144.00	38.33	-1388.63	-7.06
57641	34.32	3.10	0.25	788.35	-0.93	-86.96	67.63	-1163.16	-1.62
57642	34.34	2.50	0.25	842.47	-1.12	-118.56	37.38	-1447.33	-0.78
57643	35.72	3.10	0.25	670.26	-1.60	-39.92	67.54	-1192.25	2.93
57644	35.73	2.50	0.25	701.93	-0.24	-99.08	36.30	-1488.44	3.70
57645	37.12	3.10	0.25	551.44	-2.10	4.30	67.43	-1211.36	6.41
57646	37.13	2.50	0.25	562.49	0.50	-84.12	35.55	-1514.34	7.14
57647	38.52	3.10	0.25	432.65	-2.54	45.97	67.55	-1222.19	9.37
57648	38.53	2.50	0.25	423.75	1.17	-72.55	35.33	-1526.89	10.09
57649	39.93	3.10	0.25	314.54	-3.01	85.86	68.00	-1226.11	12.32
57650	39.92	2.50	0.25	284.80	1.82	-63.34	35.72	-1527.23	13.04
57651	41.33	3.10	0.25	197.70	-3.57	124.89	68.81	-1224.19	15.75
57652	41.32	2.50	0.25	144.54	2.50	-55.43	36.73	-1515.74	16.50
57653	42.73	3.10	0.25	82.73	-4.36	163.83	69.91	-1217.23	20.32
57654	42.72	2.50	0.25	1.85	3.26	-47.62	38.29	-1492.16	21.11
57655	44.13	3.10	0.25	-29.85	-5.51	202.93	71.03	-1205.96	26.95
57656	44.11	2.50	0.25	-144.13	4.21	-38.37	40.13	-1455.76	27.81
57657	45.54	3.10	0.25	-140.08	-7.20	241.57	71.44	-1191.23	36.97
57658	45.51	2.50	0.25	-293.52	5.50	-25.40	41.55	-1405.71	37.97
57659	46.94	3.10	0.25	-249.97	-9.66	278.07	69.57	-1174.18	52.25
57660	46.90	2.50	0.25	-444.68	7.43	-5.23	41.04	-1341.75	53.50
57661	48.34	3.10	0.25	-366.01	-12.80	309.98	62.52	-1156.34	75.34
57662	48.30	2.50	0.25	-592.45	10.29	27.23	35.83	-1264.96	76.94
57663	49.75	3.10	0.25	-503.35	-16.93	335.29	45.94	-1139.26	110.06
57664	49.70	2.50	0.25	-725.51	15.12	78.80	21.61	-1178.68	112.43
57665	51.15	3.10	0.25	-689.63	-17.97	359.88	14.95	-1120.73	165.28
57666	51.09	2.50	0.25	-825.25	19.47	153.33	-5.28	-1090.56	166.59
57667	52.55	3.10	0.25	-960.23	-22.95	392.35	-18.97	-1069.35	248.84
57668	52.49	2.50	0.25	-874.90	38.54	263.94	-40.33	-1023.70	257.62
57669	53.95	3.10	0.25	-1243.36	-15.19	439.16	4.33	-936.56	334.98
57670	53.89	2.50	0.25	-964.62	-6.33	322.39	-7.86	-949.73	309.45
57671	24.50	3.10	-1.25	1770.12	-22.38	-653.29	-198.26	-550.79	-167.97
57672	24.57	2.50	-1.25	1144.91	-136.33	-1410.34	-168.88	-865.37	-285.76
57673	25.90	3.10	-1.25	1359.80	-9.96	-481.05	-106.34	-800.22	-85.53
57674	25.96	2.50	-1.25	1214.21	24.58	-903.79	-96.60	-951.17	-55.81
57675	27.30	3.10	-1.25	1126.11	-2.07	-412.48	-53.69	-940.06	-35.97
57676	27.36	2.50	-1.25	1181.82	-5.24	-699.59	-49.98	-1108.07	-42.23
57677	28.71	3.10	-1.25	969.84	-1.64	-365.08	-29.92	-1062.67	-26.79
57678	28.75	2.50	-1.25	1096.77	2.14	-539.04	-23.91	-1245.68	-26.01
57679	30.11	3.10	-1.25	850.16	0.06	-312.85	-15.80	-1165.78	-17.49
57680	30.15	2.50	-1.25	988.44	0.93	-416.77	-9.78	-1359.01	-18.10
57681	31.51	3.10	-1.25	749.58	0.22	-255.62	-8.46	-1247.09	-10.83
57682	31.55	2.50	-1.25	872.65	0.86	-319.72	-2.03	-1449.38	-11.16
57683	32.91	3.10	-1.25	659.74	0.38	-196.06	-4.96	-1307.77	-5.22
57684	32.94	2.50	-1.25	757.87	0.49	-242.51	1.85	-1518.63	-5.54
57685	34.32	3.10	-1.25	576.62	0.39	-137.58	-3.46	-1350.67	-0.51
57686	34.34	2.50	-1.25	648.05	0.23	-181.01	3.65	-1569.40	-0.77
57687	35.72	3.10	-1.25	498.40	0.42	-82.50	-2.84	-1379.33	3.51
57688	35.73	2.50	-1.25	544.02	0.00	-131.88	4.50	-1604.45	3.28
57689	37.12	3.10	-1.25	424.03	0.45	-31.78	-2.51	-1397.10	7.01
57690	37.13	2.50	-1.25	444.81	-0.17	-92.08	4.98	-1626.22	6.82
57691	38.52	3.10	-1.25	352.67	0.50	14.75	-2.18	-1406.64	10.26
57692	38.53	2.50	-1.25	348.50	-0.33	-58.74	5.40	-1636.59	10.09
57693	39.93	3.10	-1.25	283.54	0.54	57.84	-1.75	-1409.73	13.55
57694	39.92	2.50	-1.25	252.82	-0.49	-28.96	5.83	-1636.74	13.39
57695	41.33	3.10	-1.25	215.89	0.56	98.24	-1.29	-1407.28	17.24
57696	41.32	2.50	-1.25	155.44	-0.68	0.13	6.23	-1627.16	17.09
57697	42.73	3.10	-1.25	149.11	0.55	136.17	-1.01	-1399.43	21.74
57698	42.72	2.50	-1.25	54.28	-0.93	31.55	6.40	-1607.82	21.58
57699	44.13	3.10	-1.25	82.58	0.51	170.67	-1.41	-1385.63	27.47
57700	44.11	2.50	-1.25	-52.09	-1.25	68.58	5.82	-1578.49	27.28
57701	45.54	3.10	-1.25	15.28	0.47	198.93	-3.52	-1364.98	34.86
57702	45.51	2.50	-1.25	-163.76	-1.65	115.05	3.51	-1539.16	34.61
57703	46.94	3.10	-1.25	-55.23	0.69	215.79	-9.20	-1336.79	44.35
57704	46.90	2.50	-1.25	-278.16	-2.21	175.74	-2.42	-1490.59	43.96
57705	48.34	3.10	-1.25	-135.07	0.76	213.46	-21.74	-1301.53	56.41
57706	48.30	2.50	-1.25	-387.98	-2.40	257.15	-14.96	-1434.85	55.93
57707	49.74	3.10	-1.25	-237.32	4.25	183.35	-45.94	-1261.98	72.29
57708	49.70	2.50	-1.25	-478.36	-3.64	367.78	-39.19	-1375.74	70.73
57709	51.15	3.10	-1.25	-390.23	0.59	112.67	-89.52	-1225.61	92.98
57710	51.09	2.50	-1.25	-520.27	4.63	525.91	-84.78	-1318.09	95.47
57711	52.55	3.10	-1.25	-658.90	26.61	26.01	-191.45	-1203.31	161.74
57712	52.49	2.50	-1.25	-456.84	-35.11	732.60	-162.92	-1274.71	132.09
57713	53.95	3.10	-1.25	-1201.94	26.80	-133.09	-313.92	-1030.44	368.84
57714	53.89	2.50	-1.25	-166.02	235.88	1290.15	-370.87	-1385.76	468.36
57715	23.35	2.50	1.75	2170.27	45.85	-96.85	-314.41	-30.56	-134.79
57716	23.27	3.10	1.75	2109.58	-40.90	-692.62	-308.26	-87.72	-143.31
57717	22.31	2.50	1.75	2244.35	51.12	-151.37	-333.04	317.98	-112.47

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
57718	22.24	3.10	1.75	2155.53	-32.70	-666.68	-278.08	308.77	-123.12
57719	21.28	2.50	1.75	2279.77	49.99	-175.08	-341.13	653.90	-94.24
57720	21.20	3.10	1.75	2140.89	-7.22	-586.27	-255.58	616.66	-111.87
57721	20.24	2.50	1.75	2287.11	86.36	-186.56	-419.20	951.25	-156.46
57722	20.16	3.10	1.75	2153.36	-65.98	-579.28	-248.55	849.95	-160.92
57723	19.21	2.50	1.75	2010.47	109.83	-263.03	-495.83	1035.63	-297.96
57724	19.12	3.10	1.75	2464.15	151.21	-397.20	-590.16	1154.66	-419.94
57725	23.39	2.50	0.25	1692.10	42.80	-773.11	60.00	-314.68	-124.22
57726	23.31	3.10	0.25	1837.52	24.73	-759.37	79.56	37.12	-194.78
57727	22.43	2.50	0.25	1722.69	34.86	-767.03	94.87	102.70	-104.21
57728	22.35	3.10	0.25	1745.63	38.56	-706.61	104.53	514.47	-157.92
57729	21.47	2.50	0.25	1740.82	8.99	-658.67	93.41	424.75	-67.38
57730	21.39	3.10	0.25	1633.42	28.31	-596.45	76.50	806.34	-112.64
57731	20.51	2.50	0.25	1732.12	-5.40	-657.55	0.77	662.45	-45.96
57732	20.43	3.10	0.25	1655.59	-25.56	-497.94	44.62	1017.36	-59.47
57733	19.55	2.50	0.25	1463.81	9.33	-659.54	-62.05	820.21	8.51
57734	19.46	3.10	0.25	2100.71	204.69	-337.95	-306.46	1246.06	-123.84
57735	23.43	2.50	-1.25	1113.08	-289.47	-1724.83	45.29	-304.04	-388.79
57736	23.35	3.10	-1.25	1533.73	-133.28	-859.20	-50.71	102.94	-102.87
57737	22.54	2.50	-1.25	1146.07	-233.89	-1401.93	0.37	163.63	-217.23
57738	22.47	3.10	-1.25	1271.86	-175.98	-765.91	-87.12	582.25	-4.54
57739	21.66	2.50	-1.25	1165.54	-161.94	-1059.85	-62.41	406.73	-132.06
57740	21.58	3.10	-1.25	1143.49	-111.28	-651.32	-154.55	837.00	13.06
57741	20.78	2.50	-1.25	1147.69	-115.31	-868.65	-112.82	564.36	-54.01
57742	20.69	3.10	-1.25	1107.57	-146.29	-644.86	-202.31	1049.15	100.11
57743	19.89	2.50	-1.25	959.44	-91.10	-728.12	-145.92	725.81	110.66
57744	19.81	3.10	-1.25	1229.23	-62.44	-632.33	-384.80	1145.02	149.38
57745	24.57	2.50	-2.70	951.95	-75.96	-1313.35	-128.84	-1287.81	-52.03
57746	25.96	2.50	-2.70	990.11	20.76	-1139.47	-103.42	-1278.56	63.87
57747	27.36	2.50	-2.70	915.36	-13.67	-911.72	-46.38	-1375.10	0.58
57748	28.75	2.50	-2.70	814.94	-0.67	-722.02	-22.23	-1466.74	-0.43
57749	30.15	2.50	-2.70	709.74	-2.05	-562.90	-9.71	-1544.88	-4.31
57750	31.55	2.50	-2.70	611.09	-1.05	-429.03	-2.72	-1605.76	-3.74
57751	32.94	2.50	-2.70	523.79	-0.81	-318.05	1.04	-1650.57	-1.70
57752	34.34	2.50	-2.70	448.85	-0.53	-227.34	3.19	-1681.94	1.28
57753	35.73	2.50	-2.70	384.76	-0.32	-153.76	4.48	-1702.59	4.49
57754	37.13	2.50	-2.70	328.78	-0.13	-93.51	5.31	-1714.86	7.67
57755	38.53	2.50	-2.70	277.59	0.04	-42.35	5.86	-1720.49	10.78
57756	39.92	2.50	-2.70	227.75	0.19	4.13	6.19	-1720.53	13.94
57757	41.32	2.50	-2.70	176.05	0.33	50.40	6.18	-1715.44	17.29
57758	42.72	2.50	-2.70	119.79	0.45	100.79	5.57	-1705.26	20.96
57759	44.11	2.50	-2.70	57.24	0.57	159.41	3.87	-1689.89	24.93
57760	45.51	2.50	-2.70	-11.65	0.77	229.97	0.27	-1669.49	28.88
57761	46.90	2.50	-2.70	-84.12	0.97	315.89	-6.70	-1644.97	31.83
57762	48.30	2.50	-2.70	-152.55	1.94	420.76	-19.47	-1618.37	32.54
57763	49.70	2.50	-2.70	-201.80	1.50	549.40	-42.71	-1593.27	26.89
57764	51.09	2.50	-2.70	-200.95	14.82	710.82	-88.41	-1577.46	19.26
57765	52.49	2.50	-2.70	-86.96	-42.30	917.66	-159.11	-1570.92	-75.88
57766	53.88	2.50	-2.70	306.26	298.03	1135.28	-392.91	-1664.69	-18.57
57767	24.50	3.10	-2.70	1713.41	79.14	-616.50	-290.71	-877.34	182.66
57768	25.90	3.10	-2.70	1160.52	-17.96	-583.97	-88.36	-923.32	18.39
57769	27.30	3.10	-2.70	884.10	0.27	-536.67	-45.88	-1039.75	11.76
57770	28.71	3.10	-2.70	710.15	-0.47	-478.31	-21.46	-1162.96	-2.74
57771	30.11	3.10	-2.70	588.25	0.54	-407.00	-7.80	-1268.22	-3.88
57772	31.51	3.10	-2.70	496.85	0.12	-329.34	-0.78	-1349.18	-4.00
57773	32.91	3.10	-2.70	426.89	0.05	-252.40	3.12	-1406.21	-1.84
57774	34.32	3.10	-2.70	373.35	-0.08	-181.18	5.34	-1443.45	1.12
57775	35.72	3.10	-2.70	332.51	-0.13	-117.80	6.67	-1466.12	4.36
57776	37.12	3.10	-2.70	301.04	-0.16	-62.28	7.53	-1478.79	7.57
57777	38.52	3.10	-2.70	275.91	-0.20	-13.44	8.11	-1484.71	10.70
57778	39.93	3.10	-2.70	254.36	-0.27	30.30	8.44	-1485.67	13.88
57779	41.33	3.10	-2.70	233.85	-0.40	70.36	8.43	-1482.15	17.25
57780	42.73	3.10	-2.70	211.94	-0.59	107.40	7.81	-1473.31	20.93
57781	44.13	3.10	-2.70	186.19	-0.88	140.80	6.09	-1457.00	24.91
57782	45.54	3.10	-2.70	153.93	-1.33	167.84	2.41	-1429.91	28.82
57783	46.94	3.10	-2.70	112.03	-1.69	182.88	-4.63	-1388.17	31.82
57784	48.34	3.10	-2.70	55.45	-2.94	176.59	-17.82	-1328.90	31.82
57785	49.74	3.10	-2.70	-25.77	-0.07	137.02	-41.80	-1252.25	28.57
57786	51.15	3.10	-2.70	-157.68	-8.46	51.11	-83.85	-1160.74	7.79
57787	52.55	3.10	-2.70	-405.60	20.80	-85.57	-191.19	-1074.75	-36.27
57788	53.95	3.10	-2.70	-968.01	25.04	-164.51	-317.04	-983.47	-235.73
57789	24.57	2.50	-4.10	698.93	66.26	-1014.92	30.46	-1515.04	-6.74
57790	25.96	2.50	-4.10	658.18	-1.32	-1074.53	-53.65	-1577.42	111.83
57791	27.36	2.50	-4.10	566.38	-5.26	-959.45	-26.27	-1621.98	37.66
57792	28.75	2.50	-4.10	470.24	-0.73	-797.86	-15.44	-1667.47	18.04
57793	30.15	2.50	-4.10	382.38	-1.66	-634.08	-9.11	-1702.35	5.78
57794	31.55	2.50	-4.10	312.92	-1.22	-482.67	-4.99	-1725.15	2.13
57795	32.94	2.50	-4.10	263.88	-1.01	-351.49	-2.05	-1737.51	2.05
57796	34.34	2.50	-4.10	233.08	-0.76	-242.43	0.21	-1742.77	3.76
57797	35.73	2.50	-4.10	216.73	-0.56	-153.63	1.85	-1744.00	6.14
57798	37.13	2.50	-4.10	210.54	-0.39	-81.06	2.99	-1743.54	8.75
57799	38.53	2.50	-4.10	210.14	-0.25	-19.56	3.69	-1742.93	11.41
57800	39.92	2.50	-4.10	211.41	-0.15	36.41	3.95	-1743.00	14.04
57801	41.32	2.50	-4.10	210.61	-0.06	92.36	3.64	-1743.97	16.61
57802	42.72	2.50	-4.10	204.69	0.01	153.40	2.51	-1745.60	19.04
57803	44.11	2.50	-4.10	191.65	0.08	223.79	0.14	-1747.30	21.04
57804	45.51	2.50	-4.10	171.07	0.15	306.23	-3.93	-1748.34	21.95
57805	46.90	2.50	-4.10	144.94	0.25	400.92	-10.26	-1748.18	20.15
57806	48.30	2.50	-4.10	118.90	0.33	504.54	-19.65	-1746.77	12.78
57807	49.70	2.50	-4.10	104.77	0.61	609.43	-33.89	-1745.28	-7.81
57808	51.09	2.50	-4.10	124.71	3.54	702.69	-58.98	-1742.38	-45.86
57809	52.49	2.50	-4.10	200.52	-14.07	746.22	-72.24	-1724.64	-160.29
57810	53.88	2.50	-4.10	309.73	93.48	655.75	-59.84	-1664.86	-37.98
57811	24.50	3.10	-4.10	1027.76	89.24	-749.34	-122.20	-1224.08	259.08
57812	25.90	3.10	-4.10	776.92	-13.33	-774.18	-32.48	-1129.96	59.21
57813	27.30	3.10	-4.10	572.79	-4.04	-718.50	-32.31	-1179.51	47.17
57814	28.71	3.10	-4.10	419.37	-1.46	-621.65	-19.02	-1273.90	15.34
57815	30.11	3.10	-4.10	307.99	-1.26	-509.53	-11.98	-1360.93	5.40
57816	31.51	3.10	-4.10	231.16	-0.94	-397.91	-7.78	-1422.73	1.48

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
57817	32.91	3.10	-4.10	185.13	-0.64	-297.70	-4.60	-1460.48	1.65
57818	34.32	3.10	-4.10	164.97	-0.39	-213.09	-2.20	-1480.74	3.47
57819	35.72	3.10	-4.10	164.75	-0.18	-143.69	-0.45	-1490.10	5.95
57820	37.12	3.10	-4.10	178.59	-0.03	-86.94	0.74	-1493.45	8.63
57821	38.52	3.10	-4.10	201.18	0.07	-39.56	1.47	-1493.71	11.33
57822	39.93	3.10	-4.10	227.95	0.12	1.66	1.73	-1492.15	14.01
57823	41.33	3.10	-4.10	254.68	0.14	39.53	1.40	-1488.64	16.64
57824	42.73	3.10	-4.10	277.15	0.13	76.20	0.21	-1481.66	19.14
57825	44.13	3.10	-4.10	290.71	0.12	112.92	-2.26	-1468.12	21.26
57826	45.54	3.10	-4.10	290.32	0.13	149.49	-6.49	-1443.10	22.31
57827	46.94	3.10	-4.10	270.92	0.27	183.42	-13.01	-1400.03	20.78
57828	48.34	3.10	-4.10	228.03	0.34	208.51	-22.74	-1332.28	13.08
57829	49.74	3.10	-4.10	157.04	1.89	215.53	-37.79	-1237.81	-5.19
57830	51.15	3.10	-4.10	45.22	3.99	197.42	-59.72	-1132.89	-56.21
57831	52.55	3.10	-4.10	-126.09	4.12	161.34	-93.58	-1075.13	-110.78
57832	53.95	3.10	-4.10	-310.44	67.13	157.59	-18.29	-1153.83	-282.70
57833	24.57	2.50	-5.50	279.25	5.45	-905.21	57.15	-1531.76	0.69
57834	25.96	2.50	-5.50	200.93	5.97	-980.71	26.28	-1696.42	85.40
57835	27.36	2.50	-5.50	109.36	-2.29	-938.24	4.62	-1769.28	31.73
57836	28.75	2.50	-5.50	29.16	-2.89	-808.74	-5.73	-1801.92	15.38
57837	30.15	2.50	-5.50	-23.27	-3.00	-643.51	-8.74	-1803.99	5.63
57838	31.55	2.50	-5.50	-44.39	-2.34	-480.76	-7.41	-1788.20	3.65
57839	32.94	2.50	-5.50	-38.35	-1.58	-338.59	-4.76	-1764.92	4.18
57840	34.34	2.50	-5.50	-10.97	-0.93	-221.80	-2.15	-1740.95	5.73
57841	35.73	2.50	-5.50	31.98	-0.39	-128.49	-0.14	-1720.56	7.65
57842	37.13	2.50	-5.50	85.24	0.04	-53.60	1.21	-1706.17	9.76
57843	38.53	2.50	-5.50	144.05	0.40	9.02	1.99	-1698.96	11.92
57844	39.92	2.50	-5.50	204.18	0.73	65.64	2.23	-1699.29	13.98
57845	41.32	2.50	-5.50	261.91	1.05	122.31	1.82	-1707.03	15.76
57846	42.72	2.50	-5.50	314.11	1.41	184.57	0.49	-1721.57	17.02
57847	44.11	2.50	-5.50	358.38	1.84	257.02	-2.11	-1741.60	17.49
57848	45.51	2.50	-5.50	393.39	2.37	342.23	-6.21	-1764.77	16.71
57849	46.90	2.50	-5.50	419.21	3.08	438.62	-11.50	-1787.34	13.65
57850	48.30	2.50	-5.50	437.35	3.59	537.07	-16.30	-1803.67	6.04
57851	49.70	2.50	-5.50	450.40	4.81	616.24	-16.26	-1805.26	-12.92
57852	51.09	2.50	-5.50	459.58	4.64	639.49	-6.87	-1779.52	-42.74
57853	52.49	2.50	-5.50	457.92	-14.17	568.26	44.81	-1709.46	-114.08
57854	53.88	2.50	-5.50	399.30	113.35	425.81	36.60	-1582.72	19.82
57855	24.50	3.10	-5.50	125.44	-12.35	-932.15	40.46	-1296.52	236.17
57856	25.90	3.10	-5.50	175.16	13.21	-979.10	38.29	-1266.35	54.19
57857	27.30	3.10	-5.50	129.91	-2.03	-901.25	19.42	-1323.23	50.80
57858	28.71	3.10	-5.50	39.53	-3.11	-751.20	6.34	-1394.04	21.29
57859	30.11	3.10	-5.50	-41.85	-3.92	-585.15	2.61	-1442.79	11.03
57860	31.51	3.10	-5.50	-87.13	-3.21	-436.39	2.85	-1462.97	6.80
57861	32.91	3.10	-5.50	-93.35	-2.36	-316.32	4.71	-1464.47	6.17
57862	34.32	3.10	-5.50	-66.74	-1.66	-224.24	6.73	-1456.98	6.91
57863	35.72	3.10	-5.50	-16.11	-1.18	-155.16	8.34	-1447.09	8.35
57864	37.12	3.10	-5.50	50.34	-0.90	-103.04	9.45	-1438.33	10.16
57865	38.52	3.10	-5.50	125.85	-0.73	-62.20	10.12	-1432.20	12.12
57866	39.93	3.10	-5.50	204.96	-0.60	-27.62	10.37	-1428.86	14.01
57867	41.33	3.10	-5.50	282.77	-0.45	5.08	10.08	-1427.60	15.57
57868	42.73	3.10	-5.50	354.06	-0.18	39.83	8.99	-1426.84	16.49
57869	44.13	3.10	-5.50	412.60	0.29	80.32	6.75	-1423.85	16.41
57870	45.54	3.10	-5.50	450.76	1.07	129.96	3.11	-1414.09	14.76
57871	46.94	3.10	-5.50	460.36	2.22	191.25	-1.54	-1390.59	10.46
57872	48.34	3.10	-5.50	435.63	3.39	264.20	-5.67	-1344.41	0.52
57873	49.74	3.10	-5.50	380.10	4.41	342.24	-5.40	-1269.44	-18.97
57874	51.15	3.10	-5.50	321.70	4.80	407.56	11.61	-1181.90	-62.36
57875	52.55	3.10	-5.50	315.06	-22.79	425.82	25.69	-1140.86	-82.65
57876	53.95	3.10	-5.50	445.96	131.62	378.99	143.88	-1197.24	-209.58
57877	24.57	2.50	-6.90	-123.34	13.88	-982.20	104.75	-1496.60	-16.59
57878	25.96	2.50	-6.90	-320.49	35.05	-1045.95	67.63	-1732.18	72.04
57879	27.36	2.50	-6.90	-443.97	28.80	-976.49	9.17	-1861.67	22.41
57880	28.75	2.50	-6.90	-509.11	15.90	-798.84	-12.61	-1889.76	20.69
57881	30.15	2.50	-6.90	-506.10	10.91	-598.98	-21.79	-1855.70	16.83
57882	31.55	2.50	-6.90	-457.37	6.22	-420.89	-23.86	-1799.17	14.63
57883	32.94	2.50	-6.90	-378.00	3.46	-275.92	-23.79	-1739.75	12.67
57884	34.34	2.50	-6.90	-278.20	1.55	-163.73	-23.46	-1687.76	11.53
57885	35.73	2.50	-6.90	-165.17	0.25	-78.22	-23.25	-1647.90	11.34
57886	37.13	2.50	-6.90	-44.27	-0.73	-11.91	-23.10	-1621.70	12.00
57887	38.53	2.50	-6.90	80.34	-1.54	42.32	-22.85	-1609.25	13.14
57888	39.92	2.50	-6.90	205.25	-2.33	90.75	-22.43	-1610.11	14.27
57889	41.32	2.50	-6.90	327.52	-3.21	139.03	-21.92	-1623.82	14.79
57890	42.72	2.50	-6.90	444.42	-4.29	192.52	-21.56	-1649.81	14.08
57891	44.11	2.50	-6.90	553.33	-5.73	256.37	-21.75	-1686.79	11.56
57892	45.51	2.50	-6.90	651.59	-7.78	334.88	-22.83	-1731.73	6.95
57893	46.90	2.50	-6.90	736.20	-10.66	429.53	-24.66	-1778.25	0.35
57894	48.30	2.50	-6.90	802.45	-15.76	534.46	-25.07	-1814.63	-7.22
57895	49.70	2.50	-6.90	840.33	-20.73	630.66	-17.27	-1821.79	-15.74
57896	51.09	2.50	-6.90	828.00	-35.01	670.49	4.74	-1770.23	-18.35
57897	52.49	2.50	-6.90	756.94	-61.38	580.49	91.69	-1640.49	-71.23
57898	53.88	2.50	-6.90	554.81	74.10	390.84	101.93	-1486.04	68.98
57899	24.50	3.10	-6.90	-767.43	-100.00	-1197.97	150.38	-1182.40	152.71
57900	25.90	3.10	-6.90	-448.82	50.17	-1206.89	-3.91	-1287.95	-32.03
57901	27.30	3.10	-6.90	-411.43	15.36	-1054.57	-43.44	-1420.77	-16.28
57902	28.71	3.10	-6.90	-460.27	14.79	-816.85	-67.71	-1468.20	-15.03
57903	30.11	3.10	-6.90	-490.57	11.15	-594.94	-71.97	-1451.85	-5.76
57904	31.51	3.10	-6.90	-474.95	8.53	-421.72	-69.35	-1410.52	-0.05
57905	32.91	3.10	-6.90	-415.26	6.34	-295.98	-65.38	-1365.00	3.68
57906	34.32	3.10	-6.90	-322.50	4.81	-208.77	-62.12	-1325.32	6.09
57907	35.72	3.10	-6.90	-208.02	3.86	-149.84	-59.92	-1295.15	8.09
57908	37.12	3.10	-6.90	-80.71	3.33	-110.06	-58.58	-1274.93	10.09
57909	38.52	3.10	-6.90	53.07	3.04	-81.86	-57.80	-1263.78	12.12
57910	39.93	3.10	-6.90	188.69	2.75	-58.94	-57.41	-1260.50	13.99
57911	41.33	3.10	-6.90	322.12	2.25	-35.75	-57.48	-1264.01	15.40
57912	42.73	3.10	-6.90	448.81	1.31	-6.90	-58.28	-1273.36	16.02
57913	44.13	3.10	-6.90	562.54	-0.31	33.39	-60.26	-1287.41	15.64
57914	45.54	3.10	-6.90	654.59	-2.72	91.59	-63.88	-1304.10	14.38
57915	46.94	3.10	-6.90	713.94	-5.97	174.70	-68.88	-1319.18	12.99

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
57916	48.34	3.10	-6.90	730.63	-9.85	288.65	-72.97	-1324.31	12.39
57917	49.74	3.10	-6.90	706.40	-14.33	432.58	-69.04	-1304.78	15.47
57918	51.15	3.10	-6.90	680.05	-15.64	576.43	-36.86	-1237.95	13.28
57919	52.55	3.10	-6.90	765.57	-70.58	631.90	-2.04	-1131.62	21.45
57920	53.95	3.10	-6.90	1188.90	206.47	558.84	246.79	-1058.90	-98.65
57921	24.57	2.50	-8.30	-673.30	-117.55	-1383.28	388.04	-1208.47	-303.23
57922	25.96	2.50	-8.30	-998.65	-199.78	-1435.69	275.35	-1592.98	-210.59
57923	27.36	2.50	-8.30	-1184.45	-167.73	-1100.68	180.09	-1736.34	-142.17
57924	28.75	2.50	-8.30	-1174.62	-125.93	-755.55	156.34	-1695.23	-73.80
57925	30.15	2.50	-8.30	-1069.95	-82.67	-491.70	158.36	-1602.94	-34.34
57926	31.55	2.50	-8.30	-918.57	-51.77	-299.35	169.84	-1499.91	-12.98
57927	32.94	2.50	-8.30	-743.51	-30.12	-165.20	181.73	-1407.10	-2.53
57928	34.34	2.50	-8.30	-556.68	-15.80	-72.66	191.05	-1333.40	2.90
57929	35.73	2.50	-8.30	-364.45	-6.31	-7.44	197.35	-1280.79	6.32
57930	37.13	2.50	-8.30	-170.28	0.23	41.00	201.04	-1248.17	9.09
57931	38.53	2.50	-8.30	23.90	5.21	79.83	202.62	-1233.61	11.65
57932	39.92	2.50	-8.30	216.86	9.72	113.96	202.45	-1235.60	13.94
57933	41.32	2.50	-8.30	407.56	14.71	147.19	200.65	-1253.49	15.71
57934	42.72	2.50	-8.30	594.72	21.16	183.35	197.13	-1287.30	16.66
57935	44.11	2.50	-8.30	776.50	30.34	227.44	191.60	-1337.08	16.80
57936	45.51	2.50	-8.30	949.86	43.88	286.55	183.86	-1401.47	16.98
57937	46.90	2.50	-8.30	1109.61	64.13	370.21	174.51	-1475.38	19.88
57938	48.30	2.50	-8.30	1246.19	92.80	488.92	166.69	-1546.62	31.83
57939	49.70	2.50	-8.30	1340.60	133.93	648.98	169.82	-1592.24	61.89
57940	51.09	2.50	-8.30	1352.19	174.62	842.93	198.64	-1573.70	125.13
57941	52.49	2.50	-8.30	1205.90	203.97	970.56	316.08	-1395.69	194.34
57942	53.88	2.50	-8.30	895.99	228.59	714.27	432.10	-1106.16	349.58
57943	24.50	3.10	-8.30	-1334.35	-214.97	-1484.27	620.15	-1137.76	38.54
57944	25.90	3.10	-8.30	-1113.92	-119.51	-1417.24	493.16	-1602.67	13.19
57945	27.30	3.10	-8.30	-1162.01	-153.07	-1076.83	442.82	-1729.41	41.09
57946	28.71	3.10	-8.30	-1141.15	-120.23	-749.16	397.60	-1660.62	44.52
57947	30.11	3.10	-8.30	-1061.85	-89.58	-513.89	377.87	-1552.83	42.74
57948	31.51	3.10	-8.30	-934.26	-62.21	-348.24	368.30	-1448.41	34.16
57949	32.91	3.10	-8.30	-773.87	-42.17	-239.04	363.03	-1363.33	25.54
57950	34.32	3.10	-8.30	-594.29	-28.79	-171.49	359.66	-1300.49	19.21
57951	35.72	3.10	-8.30	-405.01	-20.63	-132.79	357.36	-1257.77	15.69
57952	37.12	3.10	-8.30	-211.66	-15.94	-112.52	355.87	-1231.66	14.43
57953	38.52	3.10	-8.30	-17.24	-13.14	-102.51	355.12	-1218.97	14.51
57954	39.93	3.10	-8.30	176.65	-10.74	-96.05	355.07	-1217.51	14.89
57955	41.33	3.10	-8.30	368.78	-7.33	-87.08	355.74	-1226.22	14.47
57956	42.73	3.10	-8.30	557.38	-1.39	-69.39	357.12	-1245.19	12.07
57957	44.13	3.10	-8.30	739.09	8.67	-36.03	359.22	-1275.47	6.58
57958	45.54	3.10	-8.30	907.81	24.55	20.92	362.14	-1318.58	-2.64
57959	46.94	3.10	-8.30	1053.65	47.42	109.78	366.50	-1375.33	-14.65
57960	48.34	3.10	-8.30	1163.34	77.28	237.63	374.53	-1442.98	-25.60
57961	49.74	3.10	-8.30	1224.06	109.29	405.82	392.06	-1508.42	-25.09
57962	51.15	3.10	-8.30	1235.16	142.15	611.72	437.68	-1533.66	-8.11
57963	52.55	3.10	-8.30	1228.36	93.88	751.82	487.85	-1401.98	50.82
57964	53.95	3.10	-8.30	1554.49	311.88	680.06	711.00	-992.02	100.39
57965	56.42	8.10	1.75	-1905.77	-249.54	-1057.90	-163.27	988.98	370.79
57966	57.53	8.10	1.75	-2210.48	-278.76	-1293.43	-118.34	635.54	403.19
57967	58.64	8.10	1.75	-2576.39	-294.24	-1556.44	-53.29	156.29	418.79
57968	59.75	8.10	1.75	-2939.36	-271.90	-1923.73	-90.01	-398.94	420.08
57969	60.87	8.10	1.75	-2947.83	-244.32	-2124.40	-253.89	-754.58	622.93
57970	56.65	8.70	1.75	-1829.30	-83.29	123.27	-59.62	979.67	221.52
57971	57.78	8.70	1.75	-2089.79	-96.84	-71.10	-30.68	748.60	240.71
57972	58.90	8.70	1.75	-2383.03	-121.66	-391.50	-23.76	325.29	239.97
57973	60.03	8.70	1.75	-2702.74	-31.72	-883.90	-21.79	-218.94	252.83
57974	61.16	8.70	1.75	-3445.09	-241.43	-1854.80	-477.70	-408.21	347.93
57975	56.38	8.10	0.25	-1275.37	51.50	-560.91	20.32	754.98	338.62
57976	57.41	8.10	0.25	-1466.15	52.89	-824.48	63.22	390.82	372.00
57977	58.44	8.10	0.25	-1726.00	56.91	-1173.99	53.84	-50.04	362.32
57978	59.46	8.10	0.25	-1942.14	137.33	-1568.93	-11.53	-562.59	249.34
57979	60.49	8.10	0.25	-2049.85	-67.05	-1881.75	32.85	-1031.60	413.92
57980	56.61	8.70	0.25	-1590.20	101.42	-737.58	24.75	873.28	331.36
57981	57.65	8.70	0.25	-1701.71	66.40	-1123.27	63.72	624.06	342.46
57982	58.69	8.70	0.25	-1840.16	68.32	-1501.28	20.32	216.69	308.54
57983	59.74	8.70	0.25	-2003.69	150.26	-1883.72	27.70	-241.54	224.80
57984	60.78	8.70	0.25	-2392.68	-114.70	-2378.63	-234.12	-403.79	232.95
57985	56.33	8.10	-1.25	-647.34	-68.39	154.97	-31.06	562.67	406.24
57986	57.28	8.10	-1.25	-789.28	-201.18	-274.22	-6.35	254.77	248.66
57987	58.23	8.10	-1.25	-976.88	-230.43	-776.56	-44.23	-124.57	165.12
57988	59.17	8.10	-1.25	-1146.31	-229.51	-1286.21	-60.63	-573.37	86.79
57989	60.12	8.10	-1.25	-1360.24	-561.73	-1796.89	149.31	-1031.75	298.56
57990	56.57	8.70	-1.25	-1401.34	-417.51	-1860.85	-145.64	969.56	583.08
57991	57.52	8.70	-1.25	-1280.17	-450.56	-2265.21	-62.36	583.35	498.98
57992	58.48	8.70	-1.25	-1337.93	-438.25	-2564.17	-55.99	136.49	461.56
57993	59.44	8.70	-1.25	-1462.81	-461.91	-2881.46	60.66	-352.68	489.62
57994	60.40	8.70	-1.25	-1591.05	-691.23	-2918.98	107.47	-692.70	532.59
57995	55.11	8.10	1.75	-1669.91	-218.43	-839.99	-189.76	1166.95	325.39
57996	55.32	8.70	1.75	-1634.84	-68.41	205.97	-58.50	1047.98	188.62
57997	53.60	8.10	1.75	-1525.35	-194.17	-660.16	-197.43	1214.62	267.04
57998	53.79	8.70	1.75	-1432.02	-50.33	228.72	-63.78	1047.04	151.49
57999	52.08	8.10	1.75	-1361.37	-153.76	-495.49	-193.82	1183.33	196.97
58000	52.26	8.70	1.75	-1226.53	-43.60	230.90	-62.29	1041.79	107.49
58001	50.57	8.10	1.75	-1173.04	-118.56	-372.41	-180.99	1114.81	134.02
58002	50.72	8.70	1.75	-1022.14	-34.53	223.58	-54.14	1035.10	65.85
58003	49.06	8.10	1.75	-968.65	-89.33	-285.16	-169.14	1038.22	89.36
58004	49.19	8.70	1.75	-831.24	-27.03	206.25	-48.51	1028.03	37.38
58005	47.54	8.10	1.75	-759.97	-67.87	-224.58	-160.38	968.11	60.84
58006	47.66	8.70	1.75	-647.78	-20.70	184.18	-46.22	1017.09	20.48
58007	46.03	8.10	1.75	-552.97	-52.72	-182.44	-154.09	909.71	43.36
58008	46.12	8.70	1.75	-466.41	-16.08	160.27	-45.69	1003.29	11.26
58009	44.52	8.10	1.75	-349.35	-41.95	-152.55	-149.56	864.06	32.61
58010	44.59	8.70	1.75	-284.58	-12.73	136.57	-45.75	988.74	6.50
58011	43.01	8.10	1.75	-148.89	-33.95	-130.57	-146.40	830.53	25.69
58012	43.06	8.70	1.75	-101.49	-10.25	113.77	-45.96	975.46	4.13
58013	41.49	8.10	1.75	49.29	-27.57	-113.63	-144.45	808.12	20.79
58014	41.52	8.70	1.75	82.97	-8.29	91.78	-46.19	965.09	2.90

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
58015	39.98	8.10	1.75	246.13	-22.06	-100.02	-143.67	796.08	16.87
58016	39.99	8.70	1.75	268.68	-6.62	70.12	-46.48	958.93	2.16
58017	38.47	8.10	1.75	442.45	-16.93	-88.69	-144.11	794.20	13.32
58018	38.46	8.70	1.75	455.50	-5.06	48.14	-46.90	958.09	1.53
58019	36.96	8.10	1.75	638.92	-11.80	-78.97	-145.85	802.92	9.73
58020	36.93	8.70	1.75	643.20	-3.51	25.19	-47.51	963.69	0.81
58021	35.44	8.10	1.75	836.00	-6.36	-70.20	-149.05	823.32	5.73
58022	35.39	8.70	1.75	831.43	-1.84	0.85	-48.38	976.88	-0.22
58023	33.93	8.10	1.75	1033.80	-0.21	-61.28	-153.91	857.08	0.76
58024	33.86	8.70	1.75	1019.52	0.08	-24.89	-49.59	998.84	-1.87
58025	32.42	8.10	1.75	1231.81	7.20	-50.34	-160.76	906.23	-6.03
58026	32.33	8.70	1.75	1206.38	2.44	-51.22	-51.33	1030.72	-4.73
58027	30.91	8.10	1.75	1428.18	16.57	-34.40	-170.11	972.72	-16.01
58028	30.79	8.70	1.75	1390.35	5.41	-76.16	-53.99	1073.54	-9.75
58029	29.39	8.10	1.75	1618.48	28.60	-9.47	-182.73	1057.43	-31.00
58030	29.26	8.70	1.75	1569.27	9.15	-96.33	-58.43	1128.22	-18.30
58031	27.88	8.10	1.75	1793.75	43.44	28.27	-199.56	1158.46	-52.69
58032	27.73	8.70	1.75	1740.69	13.16	-108.10	-65.94	1195.79	-31.71
58033	26.37	8.10	1.75	1939.76	58.47	78.33	-220.08	1267.57	-79.90
58034	26.19	8.70	1.75	1901.09	16.81	-110.64	-76.49	1278.35	-49.19
58035	24.85	8.10	1.75	2047.74	70.10	124.52	-239.87	1368.91	-101.97
58036	24.66	8.70	1.75	2038.94	17.37	-118.81	-83.21	1375.24	-62.04
58037	23.34	8.10	1.75	2133.46	74.12	128.12	-254.77	1454.19	-109.89
58038	23.13	8.70	1.75	2161.99	26.19	-140.25	-93.40	1500.50	-69.06
58039	55.11	8.10	0.25	-1184.95	59.20	-330.31	-30.56	960.71	255.38
58040	55.32	8.70	0.25	-1459.93	56.62	-447.17	-33.76	913.28	297.55
58041	53.59	8.10	0.25	-1172.09	56.40	-179.74	-32.27	963.33	182.74
58042	53.79	8.70	0.25	-1262.35	13.40	-249.04	-71.87	909.64	227.59
58043	52.08	8.10	0.25	-1103.82	34.17	-118.55	0.47	898.68	111.22
58044	52.25	8.70	0.25	-995.10	9.39	-70.79	-33.86	883.18	143.99
58045	50.57	8.10	0.25	-965.75	23.11	-90.85	24.23	818.08	71.73
58046	50.72	8.70	0.25	-787.35	0.91	35.71	-7.42	873.90	95.29
58047	49.06	8.10	0.25	-795.44	15.56	-78.39	35.32	744.80	47.87
58048	49.19	8.70	0.25	-616.65	-0.71	96.34	6.68	862.45	65.07
58049	47.54	8.10	0.25	-615.64	11.39	-71.96	39.03	682.68	32.65
58050	47.66	8.70	0.25	-465.24	-1.02	121.36	12.43	849.44	45.51
58051	46.03	8.10	0.25	-438.00	8.87	-68.55	38.98	632.26	22.96
58052	46.12	8.70	0.25	-322.60	-0.63	124.14	13.89	835.76	32.85
58053	44.52	8.10	0.25	-266.87	7.26	-66.79	37.46	593.00	16.85
58054	44.59	8.70	0.25	-183.68	-0.21	113.97	13.44	822.43	24.69
58055	43.01	8.10	0.25	-102.74	6.07	-66.22	35.67	563.92	12.91
58056	43.06	8.70	0.25	-46.18	0.10	96.83	12.40	810.56	19.26
58057	41.49	8.10	0.25	55.70	5.08	-66.88	34.17	544.07	10.20
58058	41.52	8.70	0.25	91.03	0.28	75.95	11.37	801.23	15.38
58059	39.98	8.10	0.25	210.45	4.16	-69.11	33.15	532.83	8.11
58060	39.99	8.70	0.25	228.70	0.35	52.71	10.58	795.50	12.29
58061	38.47	8.10	0.25	363.69	3.25	-73.47	32.68	530.06	6.28
58062	38.46	8.70	0.25	367.56	0.37	27.36	10.09	794.44	9.53
58063	36.96	8.10	0.25	517.59	2.33	-80.66	32.75	536.27	4.43
58064	36.93	8.70	0.25	508.39	0.37	-0.35	9.90	799.31	6.77
58065	35.44	8.10	0.25	674.18	1.37	-91.36	33.33	552.67	2.33
58066	35.39	8.70	0.25	651.95	0.39	-30.57	9.95	811.68	3.69
58067	33.93	8.10	0.25	835.20	0.31	-106.02	34.30	581.20	-0.30
58068	33.86	8.70	0.25	798.91	0.47	-62.81	10.09	833.53	-0.06
58069	32.42	8.10	0.25	1001.51	-0.90	-124.62	35.38	624.63	-3.89
58070	32.33	8.70	0.25	949.78	0.63	-95.23	9.97	867.37	-5.01
58071	30.91	8.10	0.25	1172.20	-2.49	-146.33	35.92	686.46	-9.01
58072	30.79	8.70	0.25	1105.01	0.81	-124.09	8.86	916.52	-11.88
58073	29.39	8.10	0.25	1342.80	-4.70	-169.06	34.77	770.66	-16.28
58074	29.26	8.70	0.25	1265.26	0.71	-143.46	5.48	985.22	-21.49
58075	27.88	8.10	0.25	1502.86	-8.48	-189.32	30.25	881.12	-26.51
58076	27.73	8.70	0.25	1431.63	-0.06	-145.68	-1.99	1078.30	-34.70
58077	26.37	8.10	0.25	1632.84	-12.73	-200.75	19.79	1019.20	-42.00
58078	26.20	8.70	0.25	1605.00	-3.55	-127.03	-15.05	1198.91	-54.47
58079	24.86	8.10	0.25	1697.73	-21.01	-197.71	8.82	1167.04	-70.08
58080	24.66	8.70	0.25	1781.65	-5.23	-88.88	-36.20	1352.35	-87.19
58081	23.34	8.10	0.25	1690.83	-37.49	-199.67	3.52	1272.31	-93.79
58082	23.13	8.70	0.25	1860.73	-34.68	-115.36	11.11	1508.02	-103.79
58083	55.11	8.10	-1.25	-713.37	142.69	301.35	-297.85	703.34	309.41
58084	55.32	8.70	-1.25	-1602.00	-53.26	-1154.94	-319.82	1033.82	353.05
58085	53.59	8.10	-1.25	-882.05	-3.21	205.92	-138.04	692.72	104.32
58086	53.79	8.70	-1.25	-1015.92	54.76	-521.43	-137.30	800.78	100.63
58087	52.08	8.10	-1.25	-835.36	3.09	170.51	-66.88	622.96	71.89
58088	52.25	8.70	-1.25	-718.04	-0.83	-260.46	-67.33	763.88	66.98
58089	50.57	8.10	-1.25	-722.50	-4.60	124.49	-33.40	569.88	55.66
58090	50.72	8.70	-1.25	-522.09	1.67	-79.81	-27.48	727.69	51.10
58091	49.06	8.10	-1.25	-582.25	-4.34	86.28	-14.02	526.03	43.74
58092	49.19	8.70	-1.25	-380.09	-2.25	19.22	-8.24	699.00	40.40
58093	47.54	8.10	-1.25	-437.34	-4.03	54.62	-4.45	489.62	34.55
58094	47.66	8.70	-1.25	-265.41	-2.01	69.59	1.72	677.03	31.93
58095	46.03	8.10	-1.25	-297.80	-3.04	29.49	-0.12	459.66	27.53
58096	46.12	8.70	-1.25	-165.22	-1.55	88.12	5.86	660.32	25.41
58097	44.52	8.10	-1.25	-167.61	-2.23	9.40	1.34	435.50	22.09
58098	44.59	8.70	-1.25	-72.46	-0.91	87.47	7.09	647.52	20.35
58099	43.01	8.10	-1.25	-46.85	-1.57	-7.38	1.47	416.69	17.85
58100	43.06	8.70	-1.25	16.48	-0.43	75.66	7.01	637.65	16.38
58101	41.49	8.10	-1.25	66.29	-1.09	-22.65	1.09	403.00	14.42
58102	41.52	8.70	-1.25	103.69	-0.11	57.32	6.47	630.18	13.19
58103	39.98	8.10	-1.25	174.47	-0.73	-38.17	0.56	394.36	11.49
58104	39.99	8.70	-1.25	190.79	0.07	34.64	5.86	625.09	10.47
58105	38.47	8.10	-1.25	280.71	-0.45	-55.80	0.06	390.96	8.81
58106	38.46	8.70	-1.25	279.35	0.18	8.23	5.34	622.85	7.98
58107	36.96	8.10	-1.25	388.16	-0.21	-77.44	-0.39	393.38	6.13
58108	36.93	8.70	-1.25	371.13	0.23	-22.10	4.95	624.47	5.51
58109	35.44	8.10	-1.25	500.12	0.03	-105.04	-0.84	402.72	3.30
58110	35.39	8.70	-1.25	468.11	0.29	-56.77	4.64	631.60	2.88
58111	33.93	8.10	-1.25	619.89	0.32	-140.56	-1.46	420.77	0.17
58112	33.86	8.70	-1.25	572.57	0.38	-95.69	4.22	646.74	-0.02
58113	32.42	8.10	-1.25	750.48	0.65	-185.79	-2.69	450.35	-3.35

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
58114	32.33	8.70	-1.25	687.27	0.51	-137.59	3.25	673.48	-3.26
58115	30.91	8.10	-1.25	893.94	1.06	-242.00	-5.29	495.58	-7.31
58116	30.79	8.70	-1.25	815.98	0.49	-179.33	0.91	716.68	-6.89
58117	29.39	8.10	-1.25	1050.21	0.84	-309.43	-10.45	562.35	-11.90
58118	29.26	8.70	-1.25	964.33	0.21	-215.37	-4.10	782.45	-10.79
58119	27.88	8.10	-1.25	1216.09	1.49	-385.96	-20.11	658.33	-16.77
58120	27.73	8.70	-1.25	1141.17	-1.80	-238.07	-13.46	878.40	-15.72
58121	26.37	8.10	-1.25	1383.21	-5.02	-468.98	-33.83	794.02	-23.41
58122	26.20	8.70	-1.25	1361.19	-2.75	-234.86	-31.89	1012.17	-18.42
58123	24.86	8.10	-1.25	1539.44	-2.82	-541.56	-75.81	991.59	-28.28
58124	24.66	8.70	-1.25	1648.84	-29.77	-209.94	-50.13	1189.00	-31.23
58125	23.34	8.10	-1.25	1604.59	-11.91	-657.70	-82.42	1209.74	-146.71
58126	23.13	8.70	-1.25	2129.43	64.30	-84.03	-206.68	1519.76	-155.85
58127	17.58	8.10	1.75	2495.41	120.98	-1145.42	-348.24	2574.57	297.70
58128	18.70	8.10	1.75	2436.28	-79.79	-1014.39	-419.56	2477.33	58.38
58129	19.81	8.10	1.75	2341.85	-9.95	-589.77	-367.36	2119.21	35.78
58130	20.92	8.10	1.75	2308.73	38.54	-233.04	-319.81	1804.85	-41.43
58131	22.03	8.10	1.75	2241.68	65.25	12.95	-278.60	1584.12	-91.15
58132	17.29	8.70	1.75	3089.79	202.67	-868.50	-462.22	2552.16	-7.80
58133	18.42	8.70	1.75	2513.56	-90.99	-616.06	-115.48	2498.15	49.28
58134	19.55	8.70	1.75	2395.52	-4.16	-382.89	-161.49	2210.45	2.44
58135	20.67	8.70	1.75	2326.23	9.17	-258.84	-125.61	1934.30	-22.47
58136	21.80	8.70	1.75	2258.48	25.01	-196.59	-112.49	1679.09	-61.38
58137	17.96	8.10	0.25	1780.00	33.78	-1158.82	-18.20	2428.77	432.53
58138	18.99	8.10	0.25	1878.97	12.36	-1029.52	32.31	2140.06	40.39
58139	20.01	8.10	0.25	1822.08	13.40	-734.17	67.62	1883.82	71.87
58140	21.04	8.10	0.25	1796.20	13.32	-519.79	66.92	1613.97	-21.13
58141	22.07	8.10	0.25	1765.19	-12.65	-314.40	39.56	1382.01	-83.34
58142	17.67	8.70	0.25	2319.91	163.07	-1097.56	-265.31	2502.65	76.24
58143	18.71	8.70	0.25	1806.78	-4.21	-918.85	81.41	2497.94	84.44
58144	19.76	8.70	0.25	1763.60	31.45	-646.57	70.93	2314.75	26.03
58145	20.80	8.70	0.25	1827.80	23.04	-410.13	89.96	2078.87	-39.40
58146	21.84	8.70	0.25	1903.59	-30.97	-244.50	65.94	1761.71	-95.11
58147	18.33	8.10	-1.25	941.72	-316.44	-1119.46	-215.87	2233.49	477.62
58148	19.28	8.10	-1.25	1184.68	-99.64	-853.64	-6.16	2051.38	15.47
58149	20.22	8.10	-1.25	1264.04	-87.80	-771.84	48.55	1901.15	7.36
58150	21.17	8.10	-1.25	1301.21	-33.36	-794.36	114.95	1688.96	-73.90
58151	22.12	8.10	-1.25	1369.79	27.03	-801.12	131.88	1431.06	-205.36
58152	18.05	8.70	-1.25	1121.07	-378.27	-1671.41	-625.55	2515.15	470.81
58153	19.01	8.70	-1.25	975.79	-248.43	-1349.48	-333.82	2557.18	278.83
58154	19.97	8.70	-1.25	1139.57	-119.43	-926.24	-263.11	2361.10	134.46
58155	20.93	8.70	-1.25	1353.48	-52.74	-605.77	-189.31	2155.47	68.88
58156	21.88	8.70	-1.25	1713.27	143.80	-253.49	-149.69	1848.78	-143.38
58157	55.10	8.10	-2.70	-247.89	142.18	305.00	-287.70	303.55	-200.76
58158	55.32	8.70	-2.70	-1296.38	-94.74	-889.07	-341.55	900.65	-171.41
58159	53.59	8.10	-2.70	-455.71	10.16	366.85	-130.14	315.49	-39.85
58160	53.79	8.70	-2.70	-662.50	66.21	-577.24	-130.13	807.76	-56.68
58161	52.08	8.10	-2.70	-446.87	11.42	310.43	-61.75	321.09	9.34
58162	52.25	8.70	-2.70	-391.96	-5.32	-296.11	-74.21	736.72	10.00
58163	50.57	8.10	-2.70	-381.25	1.53	248.34	-30.45	324.20	20.54
58164	50.72	8.70	-2.70	-226.93	0.84	-124.75	-32.96	672.30	21.01
58165	49.06	8.10	-2.70	-291.44	0.40	191.42	-11.56	325.04	24.73
58166	49.19	8.70	-2.70	-122.65	-3.37	-24.20	-14.38	626.62	25.36
58167	47.54	8.10	-2.70	-199.54	-0.67	142.67	-2.13	324.78	24.92
58168	47.66	8.70	-2.70	-49.46	-2.77	28.94	-3.96	594.49	25.51
58169	46.03	8.10	-2.70	-113.76	-0.58	102.55	2.61	322.72	22.97
58170	46.12	8.70	-2.70	5.68	-2.27	51.77	0.99	573.37	23.46
58171	44.52	8.10	-2.70	-37.11	-0.43	69.51	4.68	319.04	20.14
58172	44.59	8.70	-2.70	50.24	-1.57	56.06	3.18	559.87	20.51
58173	43.01	8.10	-2.70	30.60	-0.21	41.57	5.37	314.37	17.13
58174	43.06	8.70	-2.70	88.55	-1.02	49.16	3.90	550.96	17.40
58175	41.49	8.10	-2.70	91.09	-0.05	16.48	5.37	309.38	14.25
58176	41.52	8.70	-2.70	123.58	-0.59	35.20	3.90	544.50	14.43
58177	39.98	8.10	-2.70	146.84	0.05	-8.20	5.04	304.65	11.55
58178	39.99	8.70	-2.70	157.75	-0.29	16.12	3.56	539.32	11.67
58179	38.47	8.10	-2.70	200.82	0.08	-35.03	4.58	300.65	8.97
58180	38.46	8.70	-2.70	193.37	-0.08	-7.66	3.08	535.06	9.02
58181	36.96	8.10	-2.70	256.34	0.06	-66.76	4.05	297.87	6.40
58182	36.93	8.70	-2.70	232.99	0.05	-36.61	2.53	532.15	6.37
58183	35.44	8.10	-2.70	317.13	-0.01	-106.31	3.44	296.98	3.77
58184	35.39	8.70	-2.70	279.61	0.14	-71.75	1.89	531.81	3.67
58185	33.93	8.10	-2.70	387.41	-0.12	-156.71	2.66	299.05	1.15
58186	33.86	8.70	-2.70	336.95	0.20	-114.08	1.06	536.32	0.96
58187	32.42	8.10	-2.70	471.92	-0.35	-221.05	1.44	305.89	-1.23
58188	32.33	8.70	-2.70	409.77	0.26	-163.96	-0.23	549.25	-1.51
58189	30.91	8.10	-2.70	575.74	-0.55	-301.99	-0.71	320.58	-2.88
58190	30.79	8.70	-2.70	504.41	0.16	-220.21	-2.58	575.45	-3.23
58191	29.39	8.10	-2.70	703.80	-1.90	-401.31	-4.76	347.95	-3.13
58192	29.26	8.70	-2.70	629.84	-0.06	-278.90	-7.01	620.35	-3.46
58193	27.88	8.10	-2.70	860.35	-1.18	-517.39	-13.23	394.45	-1.18
58194	27.73	8.70	-2.70	800.24	-2.12	-332.72	-14.98	688.10	-1.53
58195	26.37	8.10	-2.70	1047.29	-10.09	-645.14	-21.08	464.48	3.53
58196	26.20	8.70	-2.70	1041.25	-0.92	-368.43	-35.79	779.32	3.31
58197	24.86	8.10	-2.70	1288.57	-24.93	-772.36	-73.27	554.09	23.53
58198	24.66	8.70	-2.70	1375.15	-50.96	-365.97	-15.39	871.42	28.55
58199	23.35	8.10	-2.70	1471.61	131.16	-725.32	-24.07	603.42	66.09
58200	23.13	8.70	-2.70	2114.40	229.61	-212.85	-357.79	905.31	63.11
58201	55.10	8.10	-4.10	175.93	34.22	47.04	-47.75	276.63	-250.01
58202	55.32	8.70	-4.10	-283.27	9.96	-431.17	-7.86	710.13	-178.73
58203	53.59	8.10	-4.10	91.37	14.20	232.13	-63.17	138.31	-99.83
58204	53.79	8.70	-4.10	-131.46	28.63	-321.74	-66.65	774.46	-123.38
58205	52.08	8.10	-4.10	49.52	5.02	278.81	-45.47	137.10	-41.24
58206	52.25	8.70	-4.10	17.34	7.44	-188.02	-47.51	726.24	-41.97
58207	50.57	8.10	-4.10	51.13	1.70	260.66	-25.44	168.28	-4.22
58208	50.72	8.70	-4.10	112.42	2.78	-87.47	-25.24	662.25	-6.34
58209	49.06	8.10	-4.10	71.14	0.09	223.68	-13.76	203.07	11.45
58210	49.19	8.70	-4.10	162.25	0.24	-27.40	-12.97	610.75	11.27
58211	47.54	8.10	-4.10	93.01	-0.47	183.26	-7.02	232.37	18.01
58212	47.66	8.70	-4.10	185.47	-0.41	4.68	-5.89	576.19	18.00

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
58213	46.03	8.10	-4.10	110.81	-0.62	144.91	-2.95	254.00	19.47
58214	46.12	8.70	-4.10	190.85	-0.57	18.79	-1.70	555.39	19.63
58215	44.52	8.10	-4.10	122.74	-0.56	110.35	-0.59	268.32	18.55
58216	44.59	8.70	-4.10	184.01	-0.46	21.99	0.73	543.51	18.71
58217	43.01	8.10	-4.10	128.79	-0.41	79.43	0.62	276.52	16.62
58218	43.06	8.70	-4.10	169.23	-0.26	18.13	1.96	536.34	16.77
58219	41.49	8.10	-4.10	129.86	-0.25	50.80	1.06	279.73	14.35
58220	41.52	8.70	-4.10	149.99	-0.05	9.17	2.41	530.94	14.46
58221	39.98	8.10	-4.10	127.52	-0.13	22.37	1.00	278.78	11.98
58222	39.99	8.70	-4.10	129.16	0.12	-4.20	2.34	525.50	12.06
58223	38.47	8.10	-4.10	123.88	-0.06	-8.44	0.62	274.18	9.59
58224	38.46	8.70	-4.10	109.34	0.21	-22.17	1.94	519.05	9.63
58225	36.96	8.10	-4.10	121.57	-0.05	-44.58	0.00	266.15	7.17
58226	36.93	8.70	-4.10	93.33	0.23	-45.77	1.29	511.27	7.17
58227	35.44	8.10	-4.10	123.80	-0.12	-89.28	-0.85	254.74	4.73
58228	35.39	8.70	-4.10	84.53	0.15	-76.74	0.41	502.43	4.70
58229	33.93	8.10	-4.10	134.57	-0.29	-146.00	-1.91	240.01	2.39
58230	33.86	8.70	-4.10	87.37	-0.05	-117.43	-0.71	493.73	2.33
58231	32.42	8.10	-4.10	158.97	-0.60	-218.16	-3.17	222.34	0.49
58232	32.33	8.70	-4.10	107.51	-0.39	-170.41	-2.04	487.58	0.41
58233	30.91	8.10	-4.10	203.52	-0.94	-308.60	-4.63	202.87	-0.19
58234	30.79	8.70	-4.10	152.00	-0.86	-237.43	-3.59	487.72	-0.17
58235	29.39	8.10	-4.10	276.04	-1.74	-418.49	-6.50	184.38	1.90
58236	29.26	8.70	-4.10	229.24	-1.48	-317.19	-5.59	498.56	1.83
58237	27.88	8.10	-4.10	383.77	-1.43	-543.90	-10.49	171.83	8.03
58238	27.73	8.70	-4.10	349.33	-2.37	-401.99	-8.89	522.02	9.41
58239	26.37	8.10	-4.10	527.14	-2.71	-669.97	-13.52	171.13	23.83
58240	26.20	8.70	-4.10	526.61	-2.07	-472.12	-21.26	551.33	21.82
58241	24.86	8.10	-4.10	705.76	-25.41	-747.59	-40.32	179.97	34.66
58242	24.66	8.70	-4.10	746.93	-32.82	-486.88	3.46	565.63	48.03
58243	23.35	8.10	-4.10	793.95	149.98	-646.80	4.98	269.14	164.64
58244	23.13	8.70	-4.10	1118.56	176.43	-408.51	-177.18	458.05	143.19
58245	55.10	8.10	-5.50	606.38	98.72	-40.64	39.78	349.00	-199.43
58246	55.32	8.70	-5.50	752.94	108.09	-103.71	147.39	664.15	-112.07
58247	53.59	8.10	-5.50	648.36	-14.00	93.28	37.32	163.01	-69.97
58248	53.79	8.70	-5.50	577.93	-19.43	-63.93	5.09	743.60	-98.07
58249	52.08	8.10	-5.50	607.42	4.69	185.26	1.99	121.57	-47.30
58250	52.25	8.70	-5.50	538.28	3.75	-29.99	2.77	725.37	-48.16
58251	50.57	8.10	-5.50	552.98	3.64	217.13	-3.67	147.22	-11.85
58252	50.72	8.70	-5.50	513.98	2.40	-19.48	-9.34	682.28	-16.31
58253	49.06	8.10	-5.50	492.31	2.06	213.07	-5.16	190.90	6.01
58254	49.19	8.70	-5.50	488.31	1.23	-15.82	-9.83	643.75	4.28
58255	47.54	8.10	-5.50	430.94	1.41	191.63	-3.28	232.77	14.04
58256	47.66	8.70	-5.50	449.41	0.23	-14.48	-7.72	618.63	12.62
58257	46.03	8.10	-5.50	369.81	0.89	163.66	-0.74	266.70	16.82
58258	46.12	8.70	-5.50	396.42	-0.41	-13.71	-5.04	604.92	15.62
58259	44.52	8.10	-5.50	308.32	0.72	134.75	1.41	291.81	17.14
58260	44.59	8.70	-5.50	331.98	-0.66	-13.70	-2.83	597.79	15.97
58261	43.01	8.10	-5.50	245.59	0.70	106.90	2.81	308.53	16.22
58262	43.06	8.70	-5.50	259.70	-0.63	-15.09	-1.44	593.48	15.08
58263	41.49	8.10	-5.50	181.16	0.73	79.98	3.48	317.56	14.66
58264	41.52	8.70	-5.50	182.87	-0.49	-18.58	-0.79	589.46	13.56
58265	39.98	8.10	-5.50	115.15	0.75	52.61	3.59	319.44	12.76
58266	39.99	8.70	-5.50	104.11	-0.32	-24.81	-0.69	584.09	11.72
58267	38.47	8.10	-5.50	48.33	0.73	22.69	3.27	314.37	10.69
58268	38.46	8.70	-5.50	25.60	-0.18	-34.67	-1.00	576.15	9.72
58269	36.96	8.10	-5.50	-18.02	0.66	-12.38	2.58	302.17	8.57
58270	36.93	8.70	-5.50	-50.42	-0.11	-49.55	-1.64	564.59	7.67
58271	35.44	8.10	-5.50	-82.03	0.51	-55.69	1.51	282.23	6.44
58272	35.39	8.70	-5.50	-121.09	-0.15	-71.67	-2.62	548.52	5.60
58273	33.93	8.10	-5.50	-141.08	0.25	-110.69	0.09	253.72	4.35
58274	33.86	8.70	-5.50	-182.42	-0.35	-104.37	-3.89	527.41	3.56
58275	32.42	8.10	-5.50	-191.40	-0.18	-180.80	-1.45	215.74	2.45
58276	32.33	8.70	-5.50	-229.13	-0.76	-152.15	-5.24	501.58	1.73
58277	30.91	8.10	-5.50	-227.38	-0.77	-268.68	-2.51	167.87	1.25
58278	30.79	8.70	-5.50	-254.99	-1.31	-220.09	-6.05	472.86	0.77
58279	29.39	8.10	-5.50	-240.75	-1.45	-374.92	-1.99	111.30	2.33
58280	29.26	8.70	-5.50	-254.30	-1.72	-311.97	-5.18	445.07	2.07
58281	27.88	8.10	-5.50	-220.78	-1.53	-494.63	1.25	52.68	7.87
58282	27.73	8.70	-5.50	-224.38	-0.96	-424.42	-1.36	423.29	9.99
58283	26.37	8.10	-5.50	-161.60	0.97	-610.17	8.42	9.32	24.60
58284	26.20	8.70	-5.50	-172.19	2.10	-537.09	4.28	411.08	22.57
58285	24.86	8.10	-5.50	-72.64	-3.74	-686.32	14.73	17.56	23.93
58286	24.66	8.70	-5.50	-124.31	1.00	-609.81	17.75	417.73	47.56
58287	23.35	8.10	-5.50	-8.83	38.07	-665.83	11.89	197.28	218.70
58288	23.13	8.70	-5.50	-72.18	38.28	-618.07	-8.75	303.03	169.30
58289	55.10	8.10	-6.90	1125.24	136.01	-34.92	59.34	430.94	-166.78
58290	55.32	8.70	-6.90	1818.50	218.37	124.59	297.88	756.61	-64.03
58291	53.59	8.10	-6.90	1271.57	-64.92	40.69	62.47	282.08	-32.10
58292	53.79	8.70	-6.90	1356.15	-61.30	109.71	42.45	811.21	-45.18
58293	52.08	8.10	-6.90	1204.95	-10.39	128.32	-2.32	251.08	-17.87
58294	52.25	8.70	-6.90	1133.51	0.59	78.46	39.29	791.67	-5.51
58295	50.57	8.10	-6.90	1081.60	-5.27	178.42	-18.94	263.92	-2.99
58296	50.72	8.70	-6.90	975.31	2.58	25.78	1.87	765.06	3.23
58297	49.06	8.10	-6.90	932.85	-4.68	192.61	-27.26	294.99	4.03
58298	49.19	8.70	-6.90	855.55	2.63	-14.29	-8.12	748.61	10.50
58299	47.54	8.10	-6.90	784.17	-4.44	185.51	-27.58	330.12	8.47
58300	47.66	8.70	-6.90	740.56	1.47	-37.04	-9.59	740.11	14.22
58301	46.03	8.10	-6.90	641.71	-5.04	168.43	-26.12	362.51	10.83
58302	46.12	8.70	-6.90	619.37	0.44	-47.10	-8.18	736.66	16.50
58303	44.52	8.10	-6.90	504.85	-5.26	148.02	-24.78	388.92	11.90
58304	44.59	8.70	-6.90	491.09	-0.09	-49.71	-6.52	735.26	17.44
58305	43.01	8.10	-6.90	371.41	-5.18	126.78	-24.02	407.92	11.97
58306	43.06	8.70	-6.90	357.73	-0.26	-48.79	-5.43	733.94	17.28
58307	41.49	8.10	-6.90	239.45	-4.85	105.04	-23.75	419.05	11.29
58308	41.52	8.70	-6.90	221.38	-0.25	-46.88	-4.93	731.47	16.24
58309	39.98	8.10	-6.90	107.65	-4.38	82.07	-23.76	422.20	10.13
58310	39.99	8.70	-6.90	83.48	-0.17	-45.60	-4.85	726.83	14.60
58311	38.47	8.10	-6.90	-24.71	-3.88	56.58	-23.90	417.13	8.73

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
58312	38.46	8.70	-6.90	-55.04	-0.09	-46.28	-5.09	718.88	12.68
58313	36.96	8.10	-6.90	-157.93	-3.44	26.74	-24.11	403.18	7.29
58314	36.93	8.70	-6.90	-193.28	-0.07	-50.43	-5.61	706.11	10.69
58315	35.44	8.10	-6.90	-291.94	-3.12	-9.98	-24.43	379.22	5.88
58316	35.39	8.70	-6.90	-329.88	-0.15	-60.27	-6.50	686.60	8.76
58317	33.93	8.10	-6.90	-426.28	-3.00	-56.85	-24.89	343.76	4.49
58318	33.86	8.70	-6.90	-462.57	-0.44	-79.31	-7.82	658.14	6.79
58319	32.42	8.10	-6.90	-559.79	-3.02	-117.70	-25.38	295.21	2.94
58320	32.33	8.70	-6.90	-587.91	-1.05	-112.90	-9.43	618.69	4.47
58321	30.91	8.10	-6.90	-689.90	-3.10	-196.13	-25.27	232.52	1.01
58322	30.79	8.70	-6.90	-701.79	-1.99	-168.55	-10.51	567.35	1.41
58323	29.39	8.10	-6.90	-810.90	-2.22	-293.84	-22.94	156.07	-0.83
58324	29.26	8.70	-6.90	-801.37	-3.07	-255.57	-8.95	506.07	-2.74
58325	27.88	8.10	-6.90	-910.29	-0.96	-411.05	-14.76	70.46	-1.68
58326	27.73	8.70	-6.90	-889.27	-3.00	-383.87	-0.53	441.69	-4.99
58327	26.37	8.10	-6.90	-960.49	7.19	-540.58	0.41	-1.43	7.98
58328	26.20	8.70	-6.90	-976.95	-0.69	-551.86	22.76	395.09	-4.61
58329	24.86	8.10	-6.90	-942.96	23.13	-669.02	38.56	-11.84	7.32
58330	24.66	8.70	-6.90	-1086.71	27.33	-727.44	36.30	396.20	19.03
58331	23.35	8.10	-6.90	-805.11	-19.65	-772.41	23.33	185.69	229.23
58332	23.13	8.70	-6.90	-1291.83	-78.82	-876.90	158.50	291.19	168.46
58333	55.10	8.10	-8.30	1956.25	322.18	43.38	401.92	698.07	-14.63
58334	55.32	8.70	-8.30	3063.90	391.55	199.70	614.79	882.07	40.70
58335	53.59	8.10	-8.30	2033.93	27.24	122.50	335.89	658.98	85.34
58336	53.79	8.70	-8.30	2161.77	-67.09	105.23	125.30	916.46	42.82
58337	52.08	8.10	-8.30	1823.85	46.99	188.12	202.21	612.76	60.75
58338	52.25	8.70	-8.30	1765.74	18.43	72.06	111.37	890.82	36.82
58339	50.57	8.10	-8.30	1590.48	40.99	202.26	155.92	586.45	38.20
58340	50.72	8.70	-8.30	1473.34	11.21	9.51	61.79	878.10	12.45
58341	49.06	8.10	-8.30	1352.70	32.61	197.58	130.52	581.14	25.65
58342	49.19	8.70	-8.30	1248.27	11.26	-37.28	47.05	877.90	3.12
58343	47.54	8.10	-8.30	1126.24	30.52	186.17	122.54	593.10	22.26
58344	47.66	8.70	-8.30	1045.39	9.78	-67.09	42.26	880.97	0.71
58345	46.03	8.10	-8.30	911.20	29.59	173.17	121.43	612.74	22.62
58346	46.12	8.70	-8.30	848.84	9.14	-81.80	41.71	883.51	1.67
58347	44.52	8.10	-8.30	704.91	29.14	159.83	122.76	632.66	23.49
58348	44.59	8.70	-8.30	653.70	8.72	-85.88	42.26	884.55	3.15
58349	43.01	8.10	-8.30	504.25	28.12	145.63	124.45	648.62	23.51
58350	43.06	8.70	-8.30	458.91	8.32	-83.23	42.84	884.15	4.13
58351	41.49	8.10	-8.30	306.57	26.38	129.92	125.64	658.61	22.46
58352	41.52	8.70	-8.30	264.08	7.79	-76.86	43.17	882.41	4.46
58353	39.98	8.10	-8.30	109.77	24.09	112.34	125.96	661.65	20.61
58354	39.99	8.70	-8.30	68.73	7.15	-68.91	43.17	879.03	4.33
58355	38.47	8.10	-8.30	-87.83	21.54	92.57	125.14	656.94	18.39
58356	38.46	8.70	-8.30	-127.79	6.44	-61.00	42.79	873.21	4.05
58357	36.96	8.10	-8.30	-287.77	18.99	69.92	122.91	643.37	16.18
58358	36.93	8.70	-8.30	-326.20	5.74	-54.64	41.90	863.53	3.88
58359	35.44	8.10	-8.30	-491.61	16.60	42.76	118.91	619.32	14.16
58360	35.39	8.70	-8.30	-527.13	5.05	-51.74	40.31	847.86	4.02
58361	33.93	8.10	-8.30	-701.05	14.22	7.94	112.87	582.81	12.11
58362	33.86	8.70	-8.30	-730.93	4.30	-55.15	37.83	823.31	4.44
58363	32.42	8.10	-8.30	-917.83	11.36	-39.69	104.89	532.05	9.14
58364	32.33	8.70	-8.30	-937.56	3.24	-69.38	34.50	786.32	4.70
58365	30.91	8.10	-8.30	-1143.19	6.71	-107.19	96.19	466.46	3.25
58366	30.79	8.70	-8.30	-1147.01	1.58	-101.34	31.12	733.38	3.71
58367	29.39	8.10	-8.30	-1376.63	-0.72	-202.20	90.56	388.04	-8.74
58368	29.26	8.70	-8.30	-1361.30	-1.47	-161.45	30.40	662.39	-0.73
58369	27.88	8.10	-8.30	-1612.86	-15.16	-330.13	97.38	301.64	-30.66
58370	27.73	8.70	-8.30	-1588.81	-4.17	-263.91	38.49	574.45	-10.14
58371	26.37	8.10	-8.30	-1826.83	-25.91	-506.29	125.91	209.28	-60.46
58372	26.20	8.70	-8.30	-1853.60	-12.17	-444.49	75.50	474.36	-27.29
58373	24.86	8.10	-8.30	-1942.29	-21.07	-721.94	228.96	160.88	-92.10
58374	24.66	8.70	-8.30	-2135.65	43.56	-708.19	99.60	413.24	-27.30
58375	23.35	8.10	-8.30	-1794.32	-171.30	-942.77	244.92	289.52	114.67
58376	23.13	8.70	-8.30	-2678.53	-233.61	-1070.99	429.33	277.68	121.05
58377	16.72	-8.70	4.00	2812.04	121.59	528.53	-207.36	-797.49	109.78
58378	17.97	-8.70	4.00	2675.79	14.91	26.60	-270.71	-309.56	36.67
58379	19.23	-8.70	4.00	3141.26	45.80	58.19	-277.13	-289.48	50.10
58380	20.48	-8.70	4.00	3616.47	57.00	31.28	-315.17	-370.65	70.48
58381	21.73	-8.70	4.00	3859.13	55.76	10.51	-352.34	-561.35	93.81
58382	17.02	-8.10	4.00	2995.03	240.97	519.84	-632.15	-655.47	224.65
58383	18.26	-8.10	4.00	2890.15	90.98	-30.38	-688.69	-160.56	76.34
58384	19.49	-8.10	4.00	3297.05	141.93	-17.11	-751.01	-189.66	76.47
58385	20.73	-8.10	4.00	3691.89	173.55	-73.46	-843.47	-265.32	86.95
58386	21.97	-8.10	4.00	3863.09	174.00	-96.39	-948.78	-419.44	99.61
58387	16.98	-8.70	3.00	1883.17	14.72	638.36	-43.12	-960.66	33.46
58388	18.17	-8.70	3.00	2280.70	25.70	293.78	-229.43	-906.66	75.73
58389	19.37	-8.70	3.00	2650.44	2.42	159.13	-251.55	-906.01	89.34
58390	20.57	-8.70	3.00	2981.04	-5.15	103.73	-273.46	-1150.77	134.30
58391	21.76	-8.70	3.00	3152.81	-6.94	51.89	-300.06	-1563.74	167.28
58392	17.27	-8.10	3.00	2021.27	40.51	515.31	-396.59	-695.52	139.51
58393	18.45	-8.10	3.00	2476.30	3.20	68.57	-636.19	-707.25	115.48
58394	19.63	-8.10	3.00	2713.83	-66.70	-193.92	-739.14	-747.99	79.41
58395	20.81	-8.10	3.00	2935.24	-84.17	-372.99	-841.90	-1000.83	88.38
58396	21.99	-8.10	3.00	3036.61	-82.41	-442.01	-966.91	-1370.19	99.64
58397	17.39	-7.27	4.00	3235.28	440.30	505.41	-973.56	-567.36	245.53
58398	18.60	-7.26	4.00	3103.84	215.35	-75.61	-1065.01	-57.24	45.11
58399	19.81	-7.26	4.00	3419.49	215.96	-37.61	-1179.33	-95.44	-1.46
58400	21.02	-7.26	4.00	3701.58	223.24	-79.42	-1323.59	-143.63	-34.94
58401	22.23	-7.25	4.00	3788.59	217.00	-95.45	-1479.56	-248.06	-35.30
58402	17.80	-6.19	4.00	3449.59	598.46	482.25	-1230.86	-494.80	172.55
58403	18.98	-6.18	4.00	3285.59	291.78	-86.41	-1359.38	9.73	-35.19
58404	20.15	-6.17	4.00	3489.95	202.99	-9.51	-1498.08	-20.50	-67.41
58405	21.33	-6.16	4.00	3655.88	158.51	-19.29	-1640.44	-29.76	-97.11
58406	22.51	-6.15	4.00	3661.92	145.25	-28.43	-1776.17	-78.77	-90.97
58407	18.15	-5.08	4.00	3570.32	641.16	481.75	-1362.34	-471.40	93.77
58408	19.31	-5.08	4.00	3380.41	295.76	-59.15	-1502.33	38.78	-100.07
58409	20.46	-5.07	4.00	3522.01	171.69	15.72	-1620.89	16.44	-75.72
58410	21.62	-5.06	4.00	3623.01	114.87	11.96	-1704.74	16.19	-69.44

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
58411	22.78	-5.05	4.00	3579.62	104.54	2.64	-1765.60	-18.68	-56.05
58412	18.43	-3.96	4.00	3628.18	583.48	484.35	-1472.60	-486.88	78.72
58413	19.59	-3.96	4.00	3422.25	206.94	-7.38	-1592.00	36.78	-84.27
58414	20.74	-3.96	4.00	3554.53	102.80	40.47	-1681.03	14.93	-24.43
58415	21.89	-3.95	4.00	3625.15	63.76	22.85	-1722.90	-10.19	-0.10
58416	23.05	-3.95	4.00	3552.53	61.54	11.93	-1745.19	-67.78	12.94
58417	17.63	-7.27	3.00	2145.07	85.18	367.69	-822.25	-302.93	100.97
58418	18.79	-7.26	3.00	2583.83	-89.27	-50.00	-1182.38	-341.31	31.33
58419	19.94	-7.26	3.00	2732.36	-209.59	-178.18	-1369.75	-322.77	-125.96
58420	21.10	-7.26	3.00	2835.28	-246.93	-275.45	-1551.48	-456.92	-199.15
58421	22.25	-7.25	3.00	2864.44	-224.76	-303.46	-1759.94	-641.96	-204.41
58422	18.04	-6.19	3.00	2282.52	150.49	326.85	-917.11	-3.02	-52.03
58423	19.16	-6.18	3.00	2691.23	-23.94	-37.50	-1175.78	-69.46	5.34
58424	20.29	-6.17	3.00	2787.04	-50.93	7.86	-1289.53	21.48	-53.16
58425	21.41	-6.16	3.00	2806.45	-25.13	21.94	-1365.53	0.95	-60.74
58426	22.53	-6.15	3.00	2764.96	12.35	20.45	-1429.38	-30.40	-51.38
58427	18.38	-5.08	3.00	2446.64	248.25	337.51	-1050.93	34.18	-126.31
58428	19.49	-5.08	3.00	2782.09	87.96	-53.96	-1237.62	-80.21	-28.66
58429	20.59	-5.07	3.00	2841.73	78.45	-13.83	-1311.03	22.31	-68.75
58430	21.70	-5.06	3.00	2814.51	98.73	-10.11	-1331.63	6.34	-56.29
58431	22.81	-5.05	3.00	2734.68	124.50	-15.12	-1332.14	-17.96	-47.60
58432	18.66	-3.96	3.00	2530.06	394.96	473.35	-1127.97	35.58	-255.82
58433	19.77	-3.96	3.00	2921.42	283.69	172.28	-1329.02	21.87	-160.86
58434	20.87	-3.96	3.00	2959.36	172.52	123.24	-1334.22	81.45	-112.52
58435	21.97	-3.95	3.00	2917.48	155.71	104.59	-1280.44	1.08	-71.69
58436	23.07	-3.95	3.00	2823.49	157.95	90.55	-1197.07	-99.73	-59.60
58437	18.61	-3.10	4.00	3647.92	546.23	459.83	-1595.17	-479.95	113.39
58438	19.76	-3.10	4.00	3446.81	179.56	-3.74	-1678.33	28.39	7.28
58439	20.91	-3.10	4.00	3579.25	111.14	26.15	-1746.33	-0.80	71.86
58440	22.07	-3.10	4.00	3632.60	98.35	-3.10	-1790.43	-47.11	87.09
58441	23.22	-3.10	4.00	3545.11	102.00	-15.13	-1828.00	-126.54	92.39
58442	18.70	-2.50	4.00	3637.73	558.03	412.17	-1668.23	-434.08	113.53
58443	19.85	-2.50	4.00	3470.45	253.60	-58.99	-1743.90	34.11	17.24
58444	20.99	-2.50	4.00	3582.81	208.99	-35.72	-1808.53	-11.43	72.85
58445	22.14	-2.50	4.00	3622.11	211.39	-65.29	-1871.10	-58.17	72.20
58446	23.29	-2.50	4.00	3525.67	215.21	-78.66	-1938.68	-141.54	74.18
58447	18.84	-3.10	3.00	2548.27	311.32	514.59	-1012.35	-41.92	-132.53
58448	19.94	-3.10	3.00	2992.19	180.94	238.53	-1116.22	8.96	54.39
58449	21.04	-3.10	3.00	3002.70	69.63	83.70	-1103.16	-4.84	125.12
58450	22.14	-3.10	3.00	2970.03	48.44	23.83	-1095.97	-164.50	162.68
58451	23.24	-3.10	3.00	2871.68	38.23	-9.92	-1067.19	-374.31	170.41
58452	18.93	-2.50	3.00	2657.25	260.59	296.52	-1168.70	-136.95	-102.91
58453	20.02	-2.50	3.00	2962.92	74.50	-90.16	-1199.23	-232.63	93.25
58454	21.12	-2.50	3.00	2939.23	9.51	-230.17	-1235.95	-256.30	113.82
58455	22.22	-2.50	3.00	2901.96	-17.36	-313.21	-1308.40	-418.96	114.96
58456	23.32	-2.50	3.00	2800.55	-33.88	-352.63	-1379.71	-644.72	111.14
58457	18.79	-1.65	4.00	3575.83	518.17	355.96	-1736.37	-373.67	78.00
58458	19.92	-1.65	4.00	3472.70	274.60	-68.87	-1816.56	43.08	-57.61
58459	21.06	-1.65	4.00	3552.20	238.08	-48.39	-1890.55	-16.97	-16.29
58460	22.19	-1.65	4.00	3566.65	238.59	-62.71	-1970.62	-50.33	-35.72
58461	23.33	-1.65	4.00	3455.20	236.24	-74.96	-2068.00	-113.99	-40.27
58462	18.85	-0.55	4.00	3449.33	414.36	294.20	-1811.18	-295.49	49.50
58463	19.97	-0.55	4.00	3424.69	213.38	-29.18	-1889.51	64.37	-104.78
58464	21.09	-0.55	4.00	3488.75	178.46	-17.10	-1967.47	0.94	-64.69
58465	22.21	-0.55	4.00	3476.13	164.86	-14.34	-2039.46	-17.67	-84.61
58466	23.34	-0.55	4.00	3347.16	157.59	-23.85	-2125.54	-50.48	-88.92
58467	18.85	0.55	4.00	3274.87	313.48	223.13	-1833.06	-199.43	69.49
58468	19.97	0.55	4.00	3347.83	175.03	14.08	-1894.80	105.68	-86.09
58469	21.09	0.55	4.00	3435.41	131.88	2.62	-1956.12	44.30	-45.81
58470	22.21	0.55	4.00	3416.22	109.85	10.41	-1990.42	21.15	-59.98
58471	23.34	0.55	4.00	3273.63	99.64	2.95	-2029.64	-3.12	-65.86
58472	18.79	1.65	4.00	3094.40	228.30	107.02	-1799.35	-95.72	118.98
58473	19.92	1.65	4.00	3269.89	144.98	34.19	-1820.28	131.72	-26.86
58474	21.06	1.65	4.00	3406.18	87.96	10.41	-1857.19	81.45	9.15
58475	22.19	1.65	4.00	3393.01	54.70	17.21	-1863.73	36.48	-0.85
58476	23.33	1.65	4.00	3242.14	35.45	15.59	-1876.56	-2.86	-6.22
58477	19.01	-1.65	3.00	2788.46	252.67	244.45	-1555.91	31.61	-261.10
58478	20.10	-1.65	3.00	2914.15	-21.58	-144.43	-1622.29	-185.33	-95.36
58479	21.18	-1.65	3.00	2853.36	-67.08	-189.10	-1709.69	-167.80	-125.24
58480	22.27	-1.65	3.00	2784.39	-112.53	-225.49	-1838.99	-253.24	-155.17
58481	23.36	-1.65	3.00	2675.77	-134.03	-244.76	-1983.86	-371.71	-168.11
58482	19.07	-0.55	3.00	2861.85	295.59	301.27	-1545.44	243.83	-250.08
58483	20.14	-0.55	3.00	2889.29	127.26	-0.07	-1542.40	-7.84	-29.69
58484	21.22	-0.55	3.00	2804.87	90.11	5.14	-1612.20	28.94	-53.02
58485	22.29	-0.55	3.00	2719.28	74.25	19.72	-1677.44	7.03	-52.46
58486	23.36	-0.55	3.00	2603.47	61.62	17.10	-1730.11	-15.51	-56.96
58487	19.07	0.55	3.00	2865.43	313.26	244.74	-1535.26	281.41	-218.90
58488	20.14	0.55	3.00	2821.71	249.56	-3.16	-1540.47	-1.90	-21.62
58489	21.22	0.55	3.00	2771.40	207.61	-14.39	-1595.03	25.60	-53.49
58490	22.29	0.55	3.00	2690.10	185.47	-8.40	-1617.54	1.00	-50.37
58491	23.36	0.55	3.00	2574.68	173.40	-14.09	-1621.81	-17.28	-56.67
58492	19.01	1.65	3.00	2664.57	354.27	180.07	-1572.49	460.29	-188.49
58493	20.10	1.65	3.00	2808.64	370.67	101.82	-1715.36	294.41	-61.19
58494	21.18	1.65	3.00	2812.51	264.40	60.62	-1684.67	256.57	-63.57
58495	22.27	1.65	3.00	2750.11	240.70	82.02	-1631.90	172.06	-65.48
58496	23.36	1.65	3.00	2642.01	232.91	97.73	-1568.41	100.39	-83.08
58497	18.61	3.10	4.00	2918.18	157.93	-73.50	-1717.00	59.88	60.16
58498	18.70	2.50	4.00	2982.25	201.40	-10.72	-1764.19	-5.83	115.04
58499	19.76	3.10	4.00	3230.57	208.60	-34.99	-1691.04	138.92	-38.81
58500	19.85	2.50	4.00	3231.02	178.78	6.23	-1746.65	135.36	11.00
58501	20.91	3.10	4.00	3387.45	168.60	-56.07	-1673.47	84.60	43.80
58502	20.99	2.50	4.00	3395.89	113.30	-11.57	-1752.29	94.28	66.42
58503	22.07	3.10	4.00	3377.81	157.71	-51.77	-1679.52	30.62	45.90
58504	22.14	2.50	4.00	3387.35	81.78	-6.73	-1755.51	36.29	63.95
58505	23.22	3.10	4.00	3226.69	143.50	-57.09	-1715.07	-25.98	52.92
58506	23.29	2.50	4.00	3235.07	58.08	-5.48	-1775.16	-17.68	65.86
58507	18.84	3.10	3.00	2552.60	176.74	-236.25	-1101.68	495.30	-204.06
58508	18.93	2.50	3.00	2446.38	241.13	-26.21	-1212.14	587.04	-104.63
58509	19.94	3.10	3.00	2721.62	108.14	-242.33	-1006.53	278.41	10.81

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
58510	20.02	2.50	3.00	2780.37	208.14	22.04	-1235.47	514.88	66.18
58511	21.04	3.10	3.00	2746.72	95.69	-237.10	-1016.02	168.64	68.72
58512	21.12	2.50	3.00	2811.91	133.37	-17.71	-1195.83	397.49	102.72
58513	22.14	3.10	3.00	2716.81	63.47	-244.05	-1065.64	25.57	83.61
58514	22.22	2.50	3.00	2772.04	110.16	6.85	-1181.94	245.63	119.13
58515	23.24	3.10	3.00	2614.95	38.54	-248.63	-1107.53	-134.35	92.30
58516	23.32	2.50	3.00	2667.35	95.87	32.11	-1154.29	97.16	121.62
58517	18.43	3.96	4.00	2826.58	-36.75	-93.36	-1658.37	99.63	7.70
58518	19.59	3.96	4.00	3234.99	82.42	2.69	-1629.31	141.77	-132.74
58519	20.74	3.96	4.00	3373.14	117.50	-56.84	-1598.52	54.84	-34.27
58520	21.89	3.95	4.00	3347.13	146.52	-45.17	-1598.20	7.51	-34.05
58521	23.05	3.95	4.00	3190.96	146.07	-55.67	-1646.39	-35.01	-33.78
58522	18.15	5.08	4.00	2716.00	-271.31	-121.59	-1658.99	149.77	89.30
58523	19.31	5.08	4.00	3243.92	-102.72	89.44	-1595.27	150.18	-98.08
58524	20.46	5.07	4.00	3375.24	0.90	-26.35	-1553.15	38.54	-44.03
58525	21.62	5.06	4.00	3317.81	66.73	-8.09	-1536.80	-10.01	-61.63
58526	22.78	5.05	4.00	3144.35	80.39	-18.60	-1569.63	-30.69	-70.04
58527	17.80	6.19	4.00	2605.58	-337.21	-231.47	-1680.23	287.68	284.70
58528	18.98	6.18	4.00	3285.44	-141.35	121.41	-1554.31	201.57	45.90
58529	20.15	6.17	4.00	3417.37	-65.05	-24.54	-1478.42	86.99	19.83
58530	21.33	6.16	4.00	3332.01	4.50	4.26	-1440.87	26.49	-34.03
58531	22.51	6.15	4.00	3131.95	20.92	0.21	-1440.45	12.72	-56.34
58532	17.39	7.27	4.00	2602.77	-161.16	-442.67	-1563.30	523.54	426.01
58533	18.60	7.26	4.00	3373.98	-19.42	63.97	-1316.03	305.46	130.57
58534	19.81	7.26	4.00	3487.10	-51.51	-52.19	-1198.67	208.26	62.14
58535	21.02	7.26	4.00	3385.66	-38.58	-1.70	-1160.91	133.75	2.80
58536	22.23	7.25	4.00	3160.25	-50.82	11.18	-1143.00	111.91	-16.27
58537	18.66	3.96	3.00	2910.08	168.88	-69.45	-1233.97	493.19	-351.25
58538	19.77	3.96	3.00	2715.65	101.75	-148.14	-1160.11	104.03	-165.75
58539	20.87	3.96	3.00	2682.91	112.72	-157.90	-1189.55	30.68	-107.67
58540	21.97	3.95	3.00	2642.91	56.04	-162.51	-1264.92	-44.25	-106.82
58541	23.07	3.95	3.00	2549.15	8.06	-176.07	-1347.30	-128.51	-119.57
58542	18.38	5.08	3.00	3229.50	260.11	125.27	-1194.33	581.26	-146.23
58543	19.49	5.08	3.00	2791.61	263.37	61.10	-1228.35	113.73	-13.97
58544	20.59	5.07	3.00	2672.15	213.91	-4.57	-1220.09	35.69	-38.44
58545	21.70	5.06	3.00	2616.56	173.67	12.88	-1216.54	3.94	-34.98
58546	22.81	5.05	3.00	2530.87	135.00	12.49	-1214.07	-12.84	-45.99
58547	18.04	6.19	3.00	3330.65	292.73	97.09	-1125.25	665.28	45.44
58548	19.16	6.18	3.00	2852.53	276.50	81.08	-1278.19	132.67	69.00
58549	20.29	6.17	3.00	2721.22	231.55	-7.52	-1252.05	34.40	-12.58
58550	21.41	6.16	3.00	2646.82	212.47	-3.12	-1197.63	-3.59	-33.59
58551	22.53	6.15	3.00	2555.36	198.32	-8.64	-1141.57	-16.35	-50.42
58552	17.63	7.27	3.00	3086.74	243.09	-294.33	-1288.04	1117.88	387.00
58553	18.79	7.26	3.00	2896.72	126.77	-138.15	-1594.93	679.27	249.61
58554	19.94	7.26	3.00	2826.83	133.63	-102.32	-1485.46	508.13	64.43
58555	21.10	7.26	3.00	2759.43	186.06	2.95	-1354.56	409.77	-23.06
58556	22.25	7.25	3.00	2658.00	222.61	68.09	-1236.21	357.33	-79.01
58557	17.02	8.10	4.00	2817.73	76.85	-595.43	-1296.54	769.36	334.61
58558	18.26	8.10	4.00	3444.94	73.29	-5.77	-900.88	438.82	61.90
58559	19.49	8.10	4.00	3532.06	-7.06	-69.29	-770.20	351.32	40.85
58560	20.73	8.10	4.00	3439.47	-29.64	-18.31	-748.35	267.97	25.45
58561	21.97	8.10	4.00	3201.22	-57.04	-1.96	-730.84	232.62	33.76
58562	16.72	8.70	4.00	3424.54	93.61	-583.25	-889.51	1124.21	138.18
58563	17.97	8.70	4.00	3384.61	-2.98	-31.11	-305.28	630.06	-0.40
58564	19.23	8.70	4.00	3543.99	14.62	-50.60	-283.88	488.97	7.08
58565	20.48	8.70	4.00	3471.93	-11.75	-40.13	-273.58	398.70	13.03
58566	21.73	8.70	4.00	3232.27	-21.42	-47.10	-274.25	354.85	21.68
58567	17.27	8.10	3.00	2906.29	242.56	-774.95	-901.41	1670.98	253.97
58568	18.45	8.10	3.00	2950.80	9.45	-373.57	-901.37	1405.50	101.47
58569	19.63	8.10	3.00	2914.94	30.59	-218.37	-828.25	1125.11	23.24
58570	20.81	8.10	3.00	2844.80	53.36	-62.72	-756.05	949.82	27.16
58571	21.99	8.10	3.00	2718.32	72.22	37.83	-680.23	841.82	33.13
58572	16.98	8.70	3.00	3497.27	260.29	-773.96	-645.02	2068.61	0.92
58573	18.17	8.70	3.00	2947.45	-57.35	-307.80	-230.60	1723.10	5.23
58574	19.37	8.70	3.00	2968.80	19.85	-152.82	-274.96	1379.38	-28.38
58575	20.57	8.70	3.00	2867.04	7.67	-143.08	-243.93	1176.05	11.12
58576	21.76	8.70	3.00	2719.56	14.71	-149.93	-217.87	1047.93	35.44
58577	23.13	-8.70	4.00	3906.81	54.70	40.05	-389.11	-699.63	83.82
58578	24.66	-8.70	4.00	3735.08	39.55	31.46	-409.76	-787.50	61.84
58579	26.19	-8.70	4.00	3470.63	29.48	23.95	-427.26	-846.82	44.25
58580	27.73	-8.70	4.00	3157.95	20.29	15.90	-442.96	-884.79	28.03
58581	29.26	-8.70	4.00	2825.02	12.71	7.83	-455.31	-907.59	14.74
58582	30.79	-8.70	4.00	2485.57	7.01	0.71	-464.52	-921.66	4.90
58583	32.33	-8.70	4.00	2144.38	2.91	-4.56	-471.17	-930.97	-1.76
58584	33.86	-8.70	4.00	1802.72	0.07	-7.83	-475.80	-937.31	-5.85
58585	35.39	-8.70	4.00	1460.72	-1.86	-9.50	-478.83	-941.51	-8.07
58586	36.93	-8.70	4.00	1118.23	-3.17	-10.11	-480.58	-944.06	-9.05
58587	38.46	-8.70	4.00	774.92	-4.16	-10.16	-481.26	-945.28	-9.39
58588	39.99	-8.70	4.00	430.41	-5.11	-10.15	-480.96	-945.29	-9.64
58589	41.52	-8.70	4.00	84.31	-6.28	-10.55	-479.65	-944.05	-10.38
58590	43.06	-8.70	4.00	-263.75	-7.99	-11.88	-477.17	-941.26	-12.20
58591	44.59	-8.70	4.00	-613.94	-10.59	-14.74	-473.23	-936.37	-15.81
58592	46.12	-8.70	4.00	-966.23	-14.46	-19.75	-467.37	-928.57	-22.05
58593	47.66	-8.70	4.00	-1320.03	-20.03	-27.48	-459.03	-916.53	-31.83
58594	49.19	-8.70	4.00	-1673.34	-27.71	-38.04	-447.52	-898.05	-45.96
58595	50.72	-8.70	4.00	-2020.71	-37.73	-50.84	-432.22	-869.14	-64.84
58596	52.26	-8.70	4.00	-2348.34	-49.53	-64.81	-413.16	-824.32	-87.54
58597	53.79	-8.70	4.00	-2629.83	-62.01	-78.40	-392.43	-758.83	-111.31
58598	55.32	-8.70	4.00	-2823.89	-78.30	-90.59	-369.34	-666.63	-137.05
58599	56.85	-8.10	4.00	3875.15	164.49	-56.19	-1046.35	-539.02	94.30
58600	24.85	-8.10	4.00	3678.22	127.41	-45.84	-1100.62	-594.55	73.89
58601	26.37	-8.10	4.00	3410.26	95.04	-29.21	-1147.51	-636.54	54.35
58602	27.88	-8.10	4.00	3102.13	64.19	-15.84	-1186.02	-660.80	35.86
58603	29.39	-8.10	4.00	2776.15	38.46	-6.87	-1215.57	-673.18	20.22
58604	30.91	-8.10	4.00	2443.86	18.83	-1.69	-1237.29	-679.55	8.01
58605	32.42	-8.10	4.00	2109.53	4.85	1.06	-1252.80	-683.17	-0.77
58606	33.93	-8.10	4.00	1774.44	-4.53	2.35	-1263.53	-685.42	-6.60
58607	35.44	-8.10	4.00	1438.85	-10.46	2.73	-1270.58	-686.89	-10.16
58608	36.96	-8.10	4.00	1102.70	-14.12	2.57	-1274.71	-687.91	-12.20

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
58609	38.47	-8.10	4.00	765.75	-16.57	2.13	-1276.45	-688.66	-13.44
58610	39.98	-8.10	4.00	427.69	-18.85	1.64	-1276.03	-689.26	-14.58
58611	41.49	-8.10	4.00	88.14	-21.99	1.36	-1273.40	-689.71	-16.31
58612	43.01	-8.10	4.00	-253.21	-27.12	1.56	-1268.25	-689.91	-19.38
58613	44.52	-8.10	4.00	-596.57	-35.51	2.58	-1259.92	-689.66	-24.62
58614	46.03	-8.10	4.00	-941.93	-48.61	4.93	-1247.40	-688.55	-32.96
58615	47.55	-8.10	4.00	-1288.86	-67.91	9.35	-1229.30	-685.85	-45.30
58616	49.06	-8.10	4.00	-1635.86	-94.68	17.00	-1203.84	-679.89	-62.27
58617	50.57	-8.10	4.00	-1978.46	-129.36	29.35	-1169.14	-667.06	-83.90
58618	52.08	-8.10	4.00	-2305.16	-170.30	46.70	-1124.17	-641.26	-109.25
58619	53.60	-8.10	4.00	-2594.53	-211.84	67.00	-1070.21	-596.92	-135.36
58620	55.11	-8.10	4.00	-2818.27	-255.64	80.52	-1008.19	-538.21	-160.40
58621	23.13	-8.70	3.00	3110.79	-8.65	75.96	-320.64	-1916.20	149.22
58622	24.66	-8.70	3.00	2982.81	-6.64	77.99	-339.77	-2170.50	115.04
58623	26.19	-8.70	3.00	2792.13	-2.77	63.76	-360.70	-2345.00	83.86
58624	27.73	-8.70	3.00	2567.44	-0.69	43.15	-379.36	-2461.72	54.29
58625	29.26	-8.70	3.00	2326.41	1.17	18.60	-394.18	-2538.57	30.23
58626	30.79	-8.70	3.00	2073.19	2.08	-4.73	-405.66	-2591.09	11.90
58627	32.33	-8.70	3.00	1810.81	2.38	-22.17	-414.07	-2627.53	-0.92
58628	33.86	-8.70	3.00	1541.66	2.31	-33.01	-420.01	-2652.69	-9.20
58629	35.39	-8.70	3.00	1267.72	2.02	-38.43	-424.01	-2669.56	-14.07
58630	36.93	-8.70	3.00	990.45	1.62	-40.24	-426.50	-2680.16	-16.70
58631	38.46	-8.70	3.00	710.90	1.18	-40.23	-427.78	-2685.82	-18.16
58632	39.99	-8.70	3.00	429.81	0.76	-40.09	-427.99	-2687.23	-19.47
58633	41.52	-8.70	3.00	147.79	0.39	-41.43	-427.14	-2684.28	-21.64
58634	43.06	-8.70	3.00	-134.47	0.16	-46.05	-425.07	-2676.16	-25.79
58635	44.59	-8.70	3.00	-416.04	0.16	-55.97	-421.49	-2661.20	-33.15
58636	46.12	-8.70	3.00	-695.64	0.57	-73.33	-415.99	-2636.90	-45.10
58637	47.66	-8.70	3.00	-971.54	1.68	-99.73	-408.09	-2599.59	-63.00
58638	49.19	-8.70	3.00	-1241.46	3.89	-135.13	-397.40	-2543.77	-87.82
58639	50.72	-8.70	3.00	-1502.33	7.67	-175.67	-383.86	-2461.48	-119.54
58640	52.26	-8.70	3.00	-1750.53	12.18	-216.91	-366.93	-2339.19	-157.64
58641	53.79	-8.70	3.00	-1968.75	19.23	-253.14	-349.20	-2163.93	-196.94
58642	55.32	-8.70	3.00	-2132.70	22.11	-268.95	-334.85	-1918.06	-235.83
58643	23.34	-8.10	3.00	2961.52	-68.26	-359.35	-1067.69	-1693.37	100.46
58644	24.85	-8.10	3.00	2846.75	-44.55	-261.99	-1148.88	-1894.46	83.90
58645	26.37	-8.10	3.00	2678.16	-24.63	-171.89	-1216.68	-2030.41	63.19
58646	27.88	-8.10	3.00	2479.12	-8.85	-97.68	-1267.78	-2113.91	43.89
58647	29.39	-8.10	3.00	2260.35	2.20	-47.53	-1305.49	-2164.37	26.08
58648	30.91	-8.10	3.00	2025.22	8.63	-16.58	-1332.76	-2196.24	11.21
58649	32.42	-8.10	3.00	1776.97	11.71	1.58	-1352.09	-2217.10	-0.02
58650	33.93	-8.10	3.00	1518.87	12.52	11.35	-1365.48	-2231.03	-7.83
58651	35.44	-8.10	3.00	1253.78	11.85	15.64	-1374.49	-2240.39	-12.91
58652	36.96	-8.10	3.00	983.93	10.31	16.49	-1380.28	-2246.68	-16.14
58653	38.47	-8.10	3.00	711.10	8.34	15.53	-1383.62	-2250.89	-18.39
58654	39.98	-8.10	3.00	436.71	6.37	14.25	-1384.91	-2253.55	-20.53
58655	41.49	-8.10	3.00	162.10	4.80	14.13	-1384.23	-2254.76	-23.42
58656	43.01	-8.10	3.00	-111.31	4.13	16.85	-1381.30	-2254.19	-27.96
58657	44.52	-8.10	3.00	-381.78	4.98	24.44	-1375.47	-2251.02	-35.15
58658	46.03	-8.10	3.00	-647.14	8.29	39.57	-1365.75	-2243.82	-45.97
58659	47.55	-8.10	3.00	-904.81	15.40	65.95	-1350.71	-2230.18	-61.15
58660	49.06	-8.10	3.00	-1152.06	28.20	108.91	-1328.59	-2205.79	-80.75
58661	50.57	-8.10	3.00	-1386.92	48.65	175.39	-1296.89	-2162.50	-103.68
58662	52.08	-8.10	3.00	-1607.77	76.56	269.15	-1252.34	-2084.82	-128.36
58663	53.60	-8.10	3.00	-1805.72	109.15	377.81	-1191.94	-1952.84	-154.44
58664	55.11	-8.10	3.00	-1959.81	143.08	485.67	-1121.15	-1756.46	-174.34
58665	23.57	-7.25	4.00	3765.42	212.40	-58.45	-1613.11	-329.29	-25.53
58666	25.07	-7.25	4.00	3562.63	178.45	-49.36	-1685.38	-361.77	-13.47
58667	26.56	-7.25	4.00	3303.94	141.20	-31.96	-1744.65	-384.19	-5.33
58668	28.05	-7.25	4.00	3011.09	103.99	-17.93	-1790.42	-394.59	0.58
58669	29.54	-7.25	4.00	2700.72	70.88	-7.71	-1823.80	-397.55	3.97
58670	31.03	-7.25	4.00	2382.15	43.75	-1.06	-1847.40	-397.24	5.14
58671	32.52	-7.25	4.00	2059.59	22.79	2.94	-1863.72	-395.96	4.84
58672	34.01	-7.25	4.00	1734.85	7.21	5.06	-1874.74	-394.66	3.70
58673	35.50	-7.25	4.00	1408.66	-4.21	5.89	-1881.86	-393.71	2.13
58674	36.99	-7.25	4.00	1081.34	-12.77	5.92	-1886.04	-393.22	0.35
58675	38.48	-7.25	4.00	752.96	-19.78	5.53	-1887.86	-393.26	-1.51
58676	39.97	-7.25	4.00	423.44	-26.48	5.09	-1887.63	-393.87	-3.36
58677	41.46	-7.25	4.00	92.67	-34.16	4.96	-1885.35	-395.08	-5.10
58678	42.95	-7.25	4.00	-239.44	-44.16	5.54	-1880.73	-396.91	-6.59
58679	44.44	-7.25	4.00	-572.83	-57.96	7.33	-1873.12	-399.33	-7.63
58680	45.93	-7.25	4.00	-907.23	-77.14	10.94	-1861.39	-402.23	-7.85
58681	47.42	-7.25	4.00	-1241.91	-103.18	17.19	-1843.79	-405.22	-6.66
58682	48.91	-7.25	4.00	-1575.22	-137.00	27.09	-1817.73	-407.16	-3.20
58683	50.40	-7.25	4.00	-1903.21	-178.27	41.75	-1779.82	-405.35	3.43
58684	51.89	-7.25	4.00	-2216.88	-224.39	61.19	-1726.53	-394.94	13.36
58685	53.38	-7.25	4.00	-2500.25	-269.82	83.84	-1655.98	-370.96	25.62
58686	54.88	-7.25	4.00	-2732.64	-308.94	98.16	-1569.07	-335.19	40.27
58687	23.83	-6.15	4.00	3607.75	158.35	-4.57	-1887.95	-114.65	-74.65
58688	25.29	-6.15	4.00	3412.60	146.30	-9.21	-1945.91	-127.80	-55.21
58689	26.76	-6.15	4.00	3172.02	128.10	-5.45	-1991.04	-134.32	-35.68
58690	28.23	-6.15	4.00	2900.92	105.74	-3.07	-2023.94	-135.44	-19.09
58691	29.69	-6.15	4.00	2610.90	82.70	-1.08	-2046.46	-133.60	-6.44
58692	31.16	-6.15	4.00	2309.53	61.17	0.30	-2061.24	-130.64	2.03
58693	32.63	-6.15	4.00	2001.36	42.23	1.20	-2070.68	-127.68	6.92
58694	34.09	-6.15	4.00	1688.95	26.02	1.69	-2076.54	-125.21	9.05
58695	35.56	-6.15	4.00	1373.76	12.16	1.90	-2080.00	-123.41	9.24
58696	37.03	-6.15	4.00	1056.63	0.05	1.93	-2081.80	-122.31	8.22
58697	38.49	-6.15	4.00	738.01	-10.99	1.88	-2082.39	-121.90	6.60
58698	39.96	-6.15	4.00	418.21	-21.67	1.81	-2082.00	-122.17	4.94
58699	41.42	-6.15	4.00	97.43	-32.66	1.83	-2080.66	-123.11	3.81
58700	42.89	-6.15	4.00	-224.06	-44.69	2.03	-2078.21	-124.75	3.87
58701	44.36	-6.15	4.00	-545.85	-58.42	2.52	-2074.23	-127.09	5.91
58702	45.82	-6.15	4.00	-867.13	-74.47	3.44	-2067.83	-130.06	10.94
58703	47.29	-6.15	4.00	-1186.49	-93.17	4.98	-2057.46	-133.43	20.18
58704	48.76	-6.15	4.00	-1501.48	-114.23	7.30	-2040.50	-136.59	34.88
58705	50.22	-6.15	4.00	-1807.81	-136.40	10.62	-2013.09	-138.24	55.86
58706	51.69	-6.15	4.00	-2098.30	-157.32	14.72	-1970.73	-136.22	82.56
58707	53.16	-6.15	4.00	-2362.04	-173.66	20.22	-1909.85	-128.09	112.70

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
58708	54.62	-6.15	4.00	-2585.69	-183.70	18.96	-1829.28	-112.43	140.79
58709	24.08	-5.05	4.00	3503.85	124.53	21.17	-1816.63	-42.72	-46.66
58710	25.52	-5.05	4.00	3311.65	120.64	11.58	-1837.06	-51.99	-37.63
58711	26.97	-5.05	4.00	3079.94	111.86	8.81	-1852.04	-57.44	-26.26
58712	28.41	-5.05	4.00	2820.46	98.71	5.50	-1861.63	-60.16	-14.99
58713	29.85	-5.05	4.00	2542.21	83.56	3.01	-1866.91	-61.30	-5.57
58714	31.29	-5.05	4.00	2251.74	67.81	1.23	-1869.22	-61.52	1.31
58715	32.73	-5.05	4.00	1953.50	52.25	0.10	-1869.73	-61.29	5.65
58716	34.18	-5.05	4.00	1650.27	37.25	-0.57	-1869.24	-60.91	7.84
58717	35.62	-5.05	4.00	1343.76	22.92	-0.92	-1868.25	-60.55	8.42
58718	37.06	-5.05	4.00	1035.02	9.22	-1.06	-1867.06	-60.28	7.95
58719	38.50	-5.05	4.00	724.70	-3.97	-1.09	-1865.81	-60.15	6.95
58720	39.95	-5.05	4.00	413.23	-16.76	-1.10	-1864.57	-60.14	5.92
58721	41.39	-5.05	4.00	100.99	-29.26	-1.19	-1863.33	-60.24	5.39
58722	42.83	-5.05	4.00	-211.65	-41.53	-1.45	-1862.01	-60.39	5.92
58723	44.27	-5.05	4.00	-524.10	-53.56	-2.00	-1860.41	-60.45	8.17
58724	45.72	-5.05	4.00	-835.33	-65.22	-3.02	-1858.05	-60.23	12.94
58725	47.16	-5.05	4.00	-1143.55	-76.25	-4.71	-1853.99	-59.41	21.14
58726	48.60	-5.05	4.00	-1445.78	-86.15	-7.34	-1846.53	-57.61	33.59
58727	50.04	-5.05	4.00	-1737.35	-94.15	-11.06	-1833.00	-54.44	50.63
58728	51.48	-5.05	4.00	-2011.80	-99.17	-15.95	-1810.08	-49.58	71.47
58729	52.93	-5.05	4.00	-2260.82	-99.69	-20.53	-1774.71	-42.53	93.79
58730	54.37	-5.05	4.00	-2474.47	-96.01	-29.33	-1725.56	-32.31	113.58
58731	24.33	-3.95	4.00	3455.59	83.03	30.94	-1767.06	-110.46	13.85
58732	25.75	-3.95	4.00	3256.94	85.37	22.17	-1772.28	-128.32	9.45
58733	27.17	-3.95	4.00	3023.07	86.20	17.45	-1776.44	-143.31	8.97
58734	28.59	-3.95	4.00	2764.56	83.89	11.92	-1779.22	-154.38	8.84
58735	30.01	-3.95	4.00	2489.75	78.37	6.92	-1781.06	-162.31	8.55
58736	31.43	-3.95	4.00	2204.57	69.81	2.83	-1782.03	-167.99	8.05
58737	32.84	-3.95	4.00	1912.68	58.81	-0.18	-1782.18	-172.09	7.27
58738	34.26	-3.95	4.00	1616.37	46.02	-2.22	-1781.67	-174.99	6.14
58739	35.68	-3.95	4.00	1317.08	32.07	-3.54	-1780.66	-176.97	4.69
58740	37.10	-3.95	4.00	1015.72	17.50	-4.39	-1779.27	-178.19	3.00
58741	38.52	-3.95	4.00	712.96	2.82	-5.02	-1777.55	-178.78	1.20
58742	39.93	-3.95	4.00	409.23	-11.53	-5.64	-1775.52	-178.80	-0.61
58743	41.35	-3.95	4.00	104.93	-25.06	-6.50	-1773.09	-178.21	-2.29
58744	42.77	-3.95	4.00	-199.56	-37.21	-7.84	-1770.11	-176.93	-3.74
58745	44.19	-3.95	4.00	-503.69	-47.30	-9.98	-1766.33	-174.75	-4.86
58746	45.61	-3.95	4.00	-806.56	-54.46	-13.28	-1761.33	-171.33	-5.56
58747	47.02	-3.95	4.00	-1106.61	-57.73	-18.17	-1754.54	-166.24	-5.73
58748	48.44	-3.95	4.00	-1401.15	-56.08	-25.01	-1745.11	-158.95	-5.24
58749	49.86	-3.95	4.00	-1685.87	-48.76	-33.92	-1731.92	-148.95	-3.86
58750	51.28	-3.95	4.00	-1954.39	-35.92	-44.49	-1713.55	-136.06	-1.32
58751	52.70	-3.95	4.00	-2198.81	-18.80	-54.94	-1688.19	-120.40	2.29
58752	54.12	-3.95	4.00	-2409.84	-0.92	-67.10	-1654.95	-102.91	4.24
58753	23.57	-7.25	3.00	2737.74	-184.57	-246.46	-1925.76	-800.91	-167.11
58754	25.07	-7.25	3.00	2650.79	-128.65	-182.71	-2053.35	-889.80	-118.16
58755	26.56	-7.25	3.00	2519.20	-77.07	-121.51	-2154.33	-946.36	-74.50
58756	28.05	-7.25	3.00	2354.45	-34.63	-69.49	-2227.81	-978.02	-38.14
58757	29.54	-7.25	3.00	2163.28	-4.00	-32.18	-2279.95	-994.25	-12.60
58758	31.03	-7.25	3.00	1950.02	16.01	-7.50	-2316.48	-1002.55	3.39
58759	32.52	-7.25	3.00	1719.29	27.75	7.70	-2341.76	-1006.91	12.19
58760	34.01	-7.25	3.00	1475.50	33.48	16.11	-2359.02	-1009.36	15.97
58761	35.50	-7.25	3.00	1222.40	35.09	19.85	-2370.67	-1010.95	16.41
58762	36.99	-7.25	3.00	963.01	34.13	20.62	-2378.42	-1012.24	14.80
58763	38.48	-7.25	3.00	699.77	31.98	19.85	-2383.40	-1013.59	12.16
58764	39.97	-7.25	3.00	434.72	29.87	18.86	-2386.25	-1015.21	9.41
58765	41.46	-7.25	3.00	169.80	29.08	18.96	-2387.17	-1017.18	7.47
58766	42.95	-7.25	3.00	-92.97	31.03	21.63	-2385.92	-1019.47	7.40
58767	44.44	-7.25	3.00	-351.21	37.50	28.60	-2381.78	-1021.90	10.50
58768	45.93	-7.25	3.00	-602.07	50.82	42.08	-2373.44	-1024.03	18.54
58769	47.42	-7.25	3.00	-842.19	74.04	64.86	-2358.87	-1024.90	33.86
58770	48.91	-7.25	3.00	-1068.02	111.01	100.44	-2335.01	-1022.41	59.49
58771	50.40	-7.25	3.00	-1276.52	165.39	152.56	-2297.13	-1011.96	98.54
58772	51.89	-7.25	3.00	-1465.62	237.64	222.78	-2238.28	-984.81	151.90
58773	53.38	-7.25	3.00	-1630.97	320.52	302.53	-2151.24	-930.06	213.21
58774	54.88	-7.25	3.00	-1763.88	402.32	379.31	-2037.00	-841.06	274.67
58775	23.83	-6.15	3.00	2595.52	22.10	27.46	-1462.61	-53.94	-39.99
58776	25.29	-6.15	3.00	2513.83	32.67	22.71	-1499.10	-63.33	-28.40
58777	26.76	-6.15	3.00	2397.91	35.58	14.66	-1533.40	-65.47	-17.81
58778	28.23	-6.15	3.00	2249.26	35.79	9.01	-1561.55	-64.26	-8.44
58779	29.69	-6.15	3.00	2072.10	34.79	4.78	-1583.39	-61.12	-1.00
58780	31.16	-6.15	3.00	1871.65	33.39	2.03	-1599.56	-57.36	4.04
58781	32.63	-6.15	3.00	1652.97	31.86	0.31	-1611.12	-53.88	6.78
58782	34.09	-6.15	3.00	1420.68	30.30	-0.70	-1619.13	-51.07	7.69
58783	35.56	-6.15	3.00	1178.62	28.77	-1.21	-1624.52	-49.05	7.29
58784	37.03	-6.15	3.00	929.90	27.33	-1.41	-1628.02	-47.79	6.08
58785	38.49	-6.15	3.00	677.04	26.12	-1.45	-1630.11	-47.24	4.47
58786	39.96	-6.15	3.00	422.16	25.31	-1.45	-1631.08	-47.38	2.87
58787	41.42	-6.15	3.00	167.22	25.06	-1.55	-1631.07	-48.21	1.66
58788	42.89	-6.15	3.00	-85.76	25.61	-1.89	-1629.99	-49.73	1.30
58789	44.36	-6.15	3.00	-334.51	27.19	-2.65	-1627.56	-51.96	2.37
58790	45.82	-6.15	3.00	-576.38	30.14	-4.04	-1623.21	-54.89	5.57
58791	47.29	-6.15	3.00	-808.25	34.93	-6.34	-1616.07	-58.33	11.74
58792	48.76	-6.15	3.00	-1026.74	42.23	-9.92	-1604.89	-61.78	21.69
58793	50.22	-6.15	3.00	-1228.43	52.81	-15.26	-1588.27	-64.17	35.65
58794	51.69	-6.15	3.00	-1410.18	67.23	-22.35	-1565.18	-63.95	52.94
58795	53.16	-6.15	3.00	-1569.65	85.51	-31.70	-1535.66	-59.60	72.01
58796	54.62	-6.15	3.00	-1706.42	110.13	-36.39	-1503.48	-48.68	91.06
58797	24.08	-5.05	3.00	2552.24	115.39	-5.39	-1311.92	-36.96	-39.28
58798	25.52	-5.05	3.00	2462.51	105.46	-2.42	-1308.76	-45.77	-30.73
58799	26.97	-5.05	3.00	2343.20	86.68	-2.46	-1304.59	-48.76	-20.94
58800	28.41	-5.05	3.00	2194.06	67.09	-1.20	-1301.63	-49.57	-11.62
58801	29.85	-5.05	3.00	2018.92	49.97	-0.25	-1299.71	-49.18	-4.05
58802	31.29	-5.05	3.00	1822.45	36.93	0.60	-1298.36	-48.14	1.28
58803	32.73	-5.05	3.00	1609.22	28.06	1.24	-1297.35	-46.92	4.47
58804	34.18	-5.05	3.00	1383.36	22.67	1.71	-1296.56	-45.79	5.87
58805	35.62	-5.05	3.00	1148.37	19.88	2.04	-1295.93	-44.91	5.93
58806	37.06	-5.05	3.00	907.10	18.89	2.28	-1295.43	-44.31	5.12

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
58807	38.50	-5.05	3.00	661.88	19.02	2.49	-1295.06	-44.01	3.85
58808	39.95	-5.05	3.00	414.69	19.68	2.73	-1294.87	-44.00	2.55
58809	41.39	-5.05	3.00	167.35	20.31	3.03	-1294.94	-44.25	1.63
58810	42.83	-5.05	3.00	-78.30	20.26	3.47	-1295.34	-44.72	1.55
58811	44.27	-5.05	3.00	-320.27	18.73	4.11	-1296.18	-45.31	2.85
58812	45.72	-5.05	3.00	-556.25	14.71	5.02	-1297.49	-45.84	6.19
58813	47.16	-5.05	3.00	-783.61	7.06	6.30	-1299.22	-46.03	12.31
58814	48.60	-5.05	3.00	-999.37	-5.15	8.02	-1301.05	-45.52	21.91
58815	50.04	-5.05	3.00	-1200.52	-21.82	10.20	-1302.52	-43.89	35.28
58816	51.48	-5.05	3.00	-1384.30	-40.96	13.12	-1303.37	-40.87	51.74
58817	52.93	-5.05	3.00	-1549.10	-58.94	15.25	-1303.69	-35.63	69.59
58818	54.37	-5.05	3.00	-1696.51	-68.28	20.95	-1301.80	-26.18	85.99
58819	24.33	-3.95	3.00	2641.27	138.03	94.63	-1103.81	-185.27	-53.45
58820	25.75	-3.95	3.00	2525.14	117.35	82.35	-1040.94	-239.78	-46.08
58821	27.17	-3.95	3.00	2376.99	90.18	62.19	-987.38	-280.56	-32.46
58822	28.59	-3.95	3.00	2204.08	62.74	41.57	-945.33	-312.20	-18.36
58823	30.01	-3.95	3.00	2012.41	39.02	22.84	-912.54	-336.32	-6.25
58824	31.43	-3.95	3.00	1805.59	21.76	7.78	-887.36	-354.69	2.62
58825	32.84	-3.95	3.00	1586.99	11.06	-3.16	-868.53	-368.36	8.20
58826	34.26	-3.95	3.00	1359.54	5.81	-10.57	-854.84	-378.24	11.01
58827	35.68	-3.95	3.00	1125.66	4.59	-15.36	-845.20	-385.05	11.79
58828	37.10	-3.95	3.00	887.28	6.09	-18.48	-838.81	-389.36	11.23
58829	38.52	-3.95	3.00	645.97	9.16	-20.80	-835.12	-391.55	10.02
58830	39.93	-3.95	3.00	403.01	12.76	-23.16	-833.87	-391.82	8.78
58831	41.35	-3.95	3.00	159.57	15.83	-26.37	-835.10	-390.14	8.14
58832	42.77	-3.95	3.00	-83.27	17.19	-31.40	-839.09	-386.28	8.78
58833	44.19	-3.95	3.00	-324.36	15.41	-39.36	-846.43	-379.77	11.53
58834	45.61	-3.95	3.00	-562.47	8.59	-51.63	-857.92	-369.89	17.42
58835	47.02	-3.95	3.00	-796.16	-5.59	-69.78	-874.47	-355.67	27.70
58836	48.44	-3.95	3.00	-1023.71	-29.55	-95.32	-896.81	-336.15	43.81
58837	49.86	-3.95	3.00	-1242.96	-64.38	-128.82	-925.03	-310.72	66.67
58838	51.28	-3.95	3.00	-1451.50	-107.26	-168.89	-958.80	-279.02	95.46
58839	52.70	-3.95	3.00	-1644.32	-152.36	-210.78	-998.35	-242.06	126.41
58840	54.12	-3.95	3.00	-1817.20	-191.66	-243.44	-1040.87	-197.87	152.22
58841	24.49	-3.10	4.00	3431.82	114.42	7.43	-1859.19	-186.55	83.84
58842	25.90	-3.10	4.00	3226.30	110.80	4.22	-1874.30	-211.71	71.06
58843	27.30	-3.10	4.00	2987.18	105.68	3.16	-1887.91	-233.86	56.20
58844	28.70	-3.10	4.00	2725.90	98.54	1.77	-1900.13	-249.82	41.34
58845	30.11	-3.10	4.00	2451.19	88.66	0.03	-1910.69	-260.56	27.92
58846	31.51	-3.10	4.00	2168.57	76.43	-1.77	-1919.11	-267.97	16.96
58847	32.91	-3.10	4.00	1880.85	62.34	-3.21	-1925.28	-273.33	8.47
58848	34.31	-3.10	4.00	1589.58	46.91	-4.12	-1929.31	-277.22	1.99
58849	35.72	-3.10	4.00	1295.77	30.62	-4.58	-1931.46	-279.96	-3.03
58850	37.12	-3.10	4.00	1000.15	13.90	-4.73	-1931.98	-281.72	-7.12
58851	38.52	-3.10	4.00	703.28	-2.86	-4.75	-1931.03	-282.65	-10.77
58852	39.93	-3.10	4.00	405.61	-19.32	-4.79	-1928.67	-282.81	-14.41
58853	41.33	-3.10	4.00	107.53	-35.11	-5.03	-1924.80	-282.23	-18.49
58854	42.73	-3.10	4.00	-190.59	-49.85	-5.63	-1919.15	-280.86	-23.56
58855	44.14	-3.10	4.00	-488.30	-63.09	-6.78	-1911.31	-278.53	-30.26
58856	45.54	-3.10	4.00	-784.97	-74.27	-8.67	-1900.69	-275.00	-39.41
58857	46.94	-3.10	4.00	-1079.56	-82.71	-11.44	-1886.62	-269.80	-51.90
58858	48.34	-3.10	4.00	-1370.19	-87.63	-15.09	-1868.42	-262.14	-68.43
58859	49.75	-3.10	4.00	-1653.41	-88.26	-19.46	-1845.62	-250.66	-89.02
58860	51.15	-3.10	4.00	-1922.92	-84.08	-24.39	-1818.11	-233.91	-112.05
58861	52.55	-3.10	4.00	-2169.98	-76.28	-29.76	-1785.62	-211.54	-134.51
58862	53.96	-3.10	4.00	-2383.81	-65.29	-35.94	-1747.70	-186.14	-152.82
58863	24.56	-2.50	4.00	3405.82	216.65	-51.09	-1992.73	-205.80	69.30
58864	25.96	-2.50	4.00	3197.10	197.59	-44.98	-2023.31	-233.05	58.47
58865	27.35	-2.50	4.00	2956.37	174.94	-34.79	-2050.71	-255.85	46.38
58866	28.75	-2.50	4.00	2694.83	149.55	-24.87	-2074.01	-270.88	33.38
58867	30.15	-2.50	4.00	2421.54	123.24	-16.80	-2092.87	-279.68	21.63
58868	31.54	-2.50	4.00	2141.64	97.35	-10.92	-2107.42	-284.99	11.91
58869	32.94	-2.50	4.00	1857.44	72.48	-6.65	-2118.07	-288.54	4.35
58870	34.34	-2.50	4.00	1570.08	48.72	-3.42	-2125.35	-291.08	-1.33
58871	35.73	-2.50	4.00	1280.32	25.94	-0.83	-2129.76	-292.91	-5.61
58872	37.13	-2.50	4.00	988.77	3.94	1.37	-2131.72	-294.16	-8.98
58873	38.53	-2.50	4.00	696.00	-17.52	3.38	-2131.49	-294.91	-11.91
58874	39.92	-2.50	4.00	402.50	-38.68	5.35	-2129.19	-295.22	-14.85
58875	41.32	-2.50	4.00	108.69	-59.80	7.46	-2124.74	-295.15	-18.27
58876	42.72	-2.50	4.00	-185.00	-81.20	9.92	-2117.88	-294.72	-22.68
58877	44.11	-2.50	4.00	-478.17	-103.28	13.02	-2108.12	-293.90	-28.70
58878	45.51	-2.50	4.00	-770.31	-126.45	17.19	-2094.75	-292.57	-37.06
58879	46.91	-2.50	4.00	-1060.75	-151.07	23.05	-2076.85	-290.35	-48.50
58880	48.30	-2.50	4.00	-1348.25	-177.16	31.38	-2053.42	-286.21	-63.57
58881	49.70	-2.50	4.00	-1630.07	-204.03	42.77	-2023.46	-278.06	-82.22
58882	51.10	-2.50	4.00	-1900.36	-229.80	56.52	-1986.40	-262.92	-103.27
58883	52.49	-2.50	4.00	-2149.57	-251.21	70.09	-1942.26	-239.30	-123.52
58884	53.89	-2.50	4.00	-2366.86	-266.32	79.74	-1891.43	-209.86	-141.21
58885	24.49	-3.10	3.00	2705.80	28.27	12.17	-1029.49	-556.50	153.04
58886	25.90	-3.10	3.00	2565.54	24.03	18.24	-1001.35	-675.24	128.45
58887	27.30	-3.10	3.00	2396.50	21.58	14.51	-981.51	-764.13	101.21
58888	28.70	-3.10	3.00	2208.56	17.26	7.95	-968.05	-829.67	73.82
58889	30.11	-3.10	3.00	2007.88	13.29	-1.00	-958.41	-877.76	50.06
58890	31.51	-3.10	3.00	1796.12	10.19	-9.91	-951.50	-913.75	30.50
58891	32.91	-3.10	3.00	1575.28	8.36	-16.75	-946.47	-940.58	14.90
58892	34.31	-3.10	3.00	1347.39	7.77	-21.13	-942.74	-960.16	2.56
58893	35.72	-3.10	3.00	1114.31	8.22	-23.46	-939.93	-973.87	-7.39
58894	37.12	-3.10	3.00	877.57	9.48	-24.48	-937.75	-982.74	-15.77
58895	38.52	-3.10	3.00	638.43	11.29	-24.94	-936.04	-987.48	-23.40
58896	39.93	-3.10	3.00	397.94	13.41	-25.58	-934.70	-988.50	-31.03
58897	41.33	-3.10	3.00	157.01	15.59	-27.16	-933.69	-985.88	-39.48
58898	42.73	-3.10	3.00	-83.48	17.57	-30.46	-933.06	-979.38	-49.67
58899	44.14	-3.10	3.00	-322.66	19.05	-36.42	-932.87	-968.37	-62.67
58900	45.54	-3.10	3.00	-559.60	19.69	-46.00	-933.27	-951.87	-79.77
58901	46.94	-3.10	3.00	-793.36	19.03	-60.11	-934.51	-928.42	-102.24
58902	48.34	-3.10	3.00	-1022.97	16.54	-79.17	-936.94	-896.04	-131.08
58903	49.75	-3.10	3.00	-1247.51	11.96	-102.38	-941.12	-852.14	-166.40
58904	51.15	-3.10	3.00	-1466.12	5.25	-128.76	-947.61	-792.74	-206.92
58905	52.55	-3.10	3.00	-1672.71	-1.04	-156.61	-959.05	-715.64	-246.67

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
58906	53.96	-3.10	3.00	-1860.73	-12.27	-177.53	-977.06	-619.37	-279.17
58907	24.56	-2.50	3.00	2636.19	-36.90	-300.90	-1431.56	-842.48	105.77
58908	25.96	-2.50	3.00	2499.59	-27.68	-243.71	-1469.66	-966.95	92.16
58909	27.35	-2.50	3.00	2336.10	-18.07	-186.29	-1499.99	-1056.32	72.72
58910	28.75	-2.50	3.00	2156.45	-9.08	-131.88	-1523.07	-1116.20	52.99
58911	30.15	-2.50	3.00	1965.03	-1.99	-89.16	-1540.28	-1156.08	34.70
58912	31.54	-2.50	3.00	1762.59	2.80	-57.75	-1553.11	-1183.90	18.96
58913	32.94	-2.50	3.00	1550.26	5.99	-34.51	-1562.60	-1204.03	6.19
58914	34.34	-2.50	3.00	1329.85	8.34	-16.72	-1569.38	-1218.71	-3.81
58915	35.73	-2.50	3.00	1103.35	10.42	-2.43	-1573.90	-1229.17	-11.61
58916	37.13	-2.50	3.00	872.58	12.53	9.71	-1576.48	-1236.17	-17.94
58917	38.53	-2.50	3.00	639.12	14.84	20.71	-1577.36	-1240.24	-23.57
58918	39.92	-2.50	3.00	404.38	17.40	31.49	-1576.68	-1241.75	-29.24
58919	41.32	-2.50	3.00	169.64	20.31	43.01	-1574.47	-1240.90	-35.75
58920	42.72	-2.50	3.00	-63.84	23.68	56.43	-1570.68	-1237.73	-43.95
58921	44.11	-2.50	3.00	-294.71	27.79	73.26	-1565.13	-1232.09	-54.82
58922	45.51	-2.50	3.00	-521.58	33.12	95.60	-1557.52	-1223.55	-69.41
58923	46.91	-2.50	3.00	-743.20	40.46	126.39	-1547.41	-1211.08	-88.63
58924	48.30	-2.50	3.00	-958.85	50.79	169.40	-1534.15	-1192.44	-112.93
58925	49.70	-2.50	3.00	-1168.96	64.72	228.10	-1516.70	-1162.85	-141.97
58926	51.10	-2.50	3.00	-1374.29	81.08	301.16	-1493.66	-1113.90	-174.52
58927	52.49	-2.50	3.00	-1571.78	96.58	375.39	-1464.90	-1036.86	-207.70
58928	53.89	-2.50	3.00	-1753.30	109.97	439.32	-1433.31	-930.88	-232.93
58929	24.60	-1.65	4.00	3333.66	236.96	-50.64	-2146.19	-162.62	-37.78
58930	25.99	-1.65	4.00	3128.21	217.17	-45.92	-2194.87	-183.76	-30.09
58931	27.38	-1.65	4.00	2893.45	191.15	-35.25	-2235.78	-199.61	-24.16
58932	28.78	-1.65	4.00	2639.17	161.58	-25.16	-2268.24	-208.75	-18.72
58933	30.17	-1.65	4.00	2373.36	131.18	-16.64	-2292.52	-212.97	-14.06
58934	31.56	-1.65	4.00	2100.70	101.68	-10.16	-2310.05	-214.65	-10.40
58935	32.96	-1.65	4.00	1823.42	73.92	-5.34	-2322.33	-215.35	-7.53
58936	34.35	-1.65	4.00	1542.64	48.06	-1.69	-2330.56	-215.75	-5.14
58937	35.74	-1.65	4.00	1259.13	23.88	1.18	-2335.58	-216.08	-3.00
58938	37.14	-1.65	4.00	973.59	0.96	3.59	-2337.95	-216.38	-1.00
58939	38.53	-1.65	4.00	686.68	-21.14	5.78	-2338.03	-216.66	0.94
58940	39.92	-1.65	4.00	399.03	-42.93	7.94	-2335.97	-216.93	2.86
58941	41.31	-1.65	4.00	111.23	-64.92	10.32	-2331.77	-217.24	4.82
58942	42.71	-1.65	4.00	-176.18	-87.69	13.16	-2325.21	-217.65	6.88
58943	44.10	-1.65	4.00	-462.66	-111.89	16.82	-2315.86	-218.21	9.20
58944	45.49	-1.65	4.00	-747.65	-138.15	21.78	-2302.95	-218.89	12.04
58945	46.89	-1.65	4.00	-1030.52	-166.97	28.68	-2285.28	-219.36	15.79
58946	48.28	-1.65	4.00	-1310.13	-198.35	38.26	-2261.02	-218.68	20.91
58947	49.67	-1.65	4.00	-1584.02	-231.40	51.06	-2227.80	-214.80	27.68
58948	51.07	-1.65	4.00	-1846.94	-263.89	66.31	-2183.17	-204.77	35.65
58949	52.46	-1.65	4.00	-2090.32	-292.16	81.83	-2125.90	-186.67	43.80
58950	53.85	-1.65	4.00	-2304.52	-311.58	92.61	-2056.68	-161.61	51.42
58951	24.60	-0.55	4.00	3224.50	164.81	-6.77	-2196.92	-72.43	-85.38
58952	25.99	-0.55	4.00	3029.01	155.12	-10.01	-2244.49	-81.80	-74.82
58953	27.38	-0.55	4.00	2807.15	141.17	-7.40	-2283.24	-87.09	-61.32
58954	28.78	-0.55	4.00	2566.70	123.40	-5.34	-2312.40	-89.19	-47.36
58955	30.17	-0.55	4.00	2313.57	103.69	-3.39	-2332.70	-89.26	-34.41
58956	31.56	-0.55	4.00	2051.77	83.32	-1.87	-2346.01	-88.40	-23.38
58957	32.96	-0.55	4.00	1783.79	63.18	-0.70	-2354.37	-87.34	-14.39
58958	34.35	-0.55	4.00	1511.20	43.74	0.19	-2359.32	-86.45	-7.07
58959	35.74	-0.55	4.00	1235.13	25.13	0.91	-2361.88	-85.82	-0.93
58960	37.14	-0.55	4.00	956.56	7.29	1.52	-2362.62	-85.44	4.47
58961	38.53	-0.55	4.00	676.39	-9.95	2.08	-2361.88	-85.27	9.50
58962	39.92	-0.55	4.00	395.46	-26.81	2.65	-2359.79	-85.30	14.52
58963	41.31	-0.55	4.00	114.54	-43.53	3.29	-2356.35	-85.52	19.89
58964	42.71	-0.55	4.00	-165.58	-60.32	4.04	-2351.42	-85.96	26.03
58965	44.10	-0.55	4.00	-444.11	-77.36	5.01	-2344.61	-86.58	33.52
58966	45.49	-0.55	4.00	-720.17	-94.68	6.31	-2335.13	-87.33	43.07
58967	46.89	-0.55	4.00	-992.61	-112.10	8.10	-2321.57	-87.93	55.53
58968	48.28	-0.55	4.00	-1259.69	-129.08	10.56	-2301.54	-87.77	71.63
58969	49.67	-0.55	4.00	-1518.58	-144.70	13.82	-2271.77	-85.78	91.41
58970	51.07	-0.55	4.00	-1764.76	-157.82	17.58	-2228.83	-80.56	113.57
58971	52.46	-0.55	4.00	-1992.06	-167.20	21.83	-2170.58	-71.23	135.42
58972	53.85	-0.55	4.00	-2193.94	-172.99	23.35	-2097.28	-56.97	152.22
58973	24.60	0.55	4.00	3145.14	107.33	18.31	-2065.04	-15.31	-68.40
58974	25.99	0.55	4.00	2955.09	101.20	12.14	-2090.71	-19.04	-64.20
58975	27.38	0.55	4.00	2741.98	93.02	10.04	-2111.94	-21.18	-55.04
58976	28.78	0.55	4.00	2511.46	82.74	7.29	-2126.85	-22.65	-43.68
58977	30.17	0.55	4.00	2267.69	71.43	4.99	-2135.90	-23.86	-32.33
58978	31.56	0.55	4.00	2013.92	59.55	3.15	-2140.43	-24.86	-22.17
58979	32.96	0.55	4.00	1752.72	47.40	1.75	-2141.97	-25.62	-13.60
58980	34.35	0.55	4.00	1486.03	35.18	0.67	-2141.74	-26.16	-6.47
58981	35.74	0.55	4.00	1215.37	23.07	-0.20	-2140.51	-26.51	-0.43
58982	37.14	0.55	4.00	941.98	11.18	-0.94	-2138.72	-26.70	4.90
58983	38.53	0.55	4.00	666.92	-0.39	-1.61	-2136.54	-26.74	9.89
58984	39.92	0.55	4.00	391.17	-11.57	-2.27	-2134.04	-26.61	14.86
58985	41.31	0.55	4.00	115.64	-22.29	-2.98	-2131.13	-26.29	20.16
58986	42.71	0.55	4.00	-158.77	-32.43	-3.80	-2127.63	-25.70	26.17
58987	44.10	0.55	4.00	-431.06	-41.78	-4.84	-2123.16	-24.72	33.37
58988	45.49	0.55	4.00	-700.01	-50.06	-6.22	-2116.97	-23.14	42.36
58989	46.89	0.55	4.00	-963.90	-56.96	-8.13	-2107.76	-20.68	53.80
58990	48.28	0.55	4.00	-1220.30	-62.19	-10.79	-2093.41	-17.09	68.16
58991	49.67	0.55	4.00	-1465.89	-65.61	-14.30	-2071.06	-12.31	85.37
58992	51.07	0.55	4.00	-1696.74	-67.28	-18.62	-2037.68	-6.57	104.22
58993	52.46	0.55	4.00	-1908.60	-67.34	-22.73	-1991.23	-0.23	122.25
58994	53.85	0.55	4.00	-2097.35	-66.91	-26.97	-1932.27	7.35	135.74
58995	24.60	1.65	4.00	3103.57	37.52	34.27	-1890.91	-25.23	-12.94
58996	25.99	1.65	4.00	2912.08	34.06	28.47	-1904.96	-31.73	-17.02
58997	27.38	1.65	4.00	2700.85	33.36	23.70	-1917.32	-38.23	-16.44
58998	28.78	1.65	4.00	2473.81	33.61	17.56	-1926.35	-44.36	-14.25
58999	30.17	1.65	4.00	2234.26	33.43	11.77	-1932.12	-50.10	-11.55
59000	31.56	1.65	4.00	1984.88	32.01	6.87	-1935.10	-55.20	-8.80
59001	32.96	1.65	4.00	1727.93	29.19	3.00	-1935.98	-59.44	-6.27
59002	34.35	1.65	4.00	1465.30	25.16	-0.03	-1935.45	-62.70	-4.00
59003	35.74	1.65	4.00	1198.59	20.28	-2.48	-1934.04	-65.02	-1.96
59004	37.14	1.65	4.00	929.15	14.97	-4.57	-1932.08	-66.47	-0.09

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
59005	38.53	1.65	4.00	658.15	9.60	-6.51	-1929.72	-67.11	1.70
59006	39.92	1.65	4.00	386.67	4.53	-8.47	-1926.97	-66.99	3.46
59007	41.31	1.65	4.00	115.70	0.15	-10.61	-1923.68	-66.10	5.26
59008	42.71	1.65	4.00	-153.75	-3.12	-13.15	-1919.56	-64.34	7.13
59009	44.10	1.65	4.00	-420.57	-4.74	-16.34	-1914.12	-61.56	9.09
59010	45.49	1.65	4.00	-683.39	-4.06	-20.56	-1906.60	-57.50	11.15
59011	46.89	1.65	4.00	-940.33	-0.42	-26.25	-1895.92	-51.89	13.30
59012	48.28	1.65	4.00	-1188.77	6.66	-33.87	-1880.66	-44.61	15.54
59013	49.67	1.65	4.00	-1425.36	17.12	-43.65	-1859.14	-35.91	17.81
59014	51.07	1.65	4.00	-1646.28	29.87	-55.12	-1829.78	-26.62	19.93
59015	52.46	1.65	4.00	-1848.07	42.47	-66.48	-1791.50	-17.73	21.48
59016	53.85	1.65	4.00	-2027.65	51.56	-75.93	-1744.94	-9.21	21.05
59017	24.60	-1.65	3.00	2491.93	-134.64	-212.90	-2100.02	-472.89	-153.94
59018	25.99	-1.65	3.00	2376.77	-112.66	-175.60	-2179.71	-533.23	-127.64
59019	27.38	-1.65	3.00	2235.68	-84.92	-135.38	-2241.78	-574.55	-99.58
59020	28.78	-1.65	3.00	2075.53	-56.32	-95.97	-2285.80	-600.03	-72.10
59021	30.17	-1.65	3.00	1899.83	-31.80	-63.63	-2316.03	-614.87	-49.16
59022	31.56	-1.65	3.00	1710.35	-12.86	-38.92	-2336.94	-623.88	-31.50
59023	32.96	-1.65	3.00	1509.05	1.26	-20.34	-2351.61	-629.87	-18.13
59024	34.35	-1.65	3.00	1298.24	12.09	-6.14	-2361.88	-634.14	-7.74
59025	35.74	-1.65	3.00	1090.28	21.04	5.15	-2368.79	-637.26	0.75
59026	37.14	-1.65	3.00	857.31	29.13	14.64	-2373.01	-639.46	8.14
59027	38.53	-1.65	3.00	631.22	37.10	23.24	-2374.93	-640.90	15.01
59028	39.92	-1.65	3.00	403.68	45.52	31.77	-2374.85	-641.71	21.84
59029	41.31	-1.65	3.00	176.26	54.94	41.09	-2372.93	-642.01	29.15
59030	42.71	-1.65	3.00	-49.48	66.12	52.19	-2369.22	-641.92	37.59
59031	44.10	-1.65	3.00	-271.90	80.14	66.38	-2363.60	-641.50	48.03
59032	45.49	-1.65	3.00	-489.32	98.60	85.37	-2355.73	-640.70	61.75
59033	46.89	-1.65	3.00	-700.17	123.73	111.47	-2344.79	-639.05	80.51
59034	48.28	-1.65	3.00	-903.43	157.98	147.36	-2329.09	-635.09	106.46
59035	49.67	-1.65	3.00	-1099.15	202.58	195.13	-2305.46	-625.44	141.08
59036	51.07	-1.65	3.00	-1288.11	254.73	253.35	-2269.40	-604.38	182.97
59037	52.46	-1.65	3.00	-1469.79	306.07	312.57	-2217.89	-566.20	225.44
59038	53.85	-1.65	3.00	-1641.73	347.17	362.98	-2153.60	-510.31	260.60
59039	24.60	-0.55	3.00	2408.94	44.81	22.14	-1764.12	-30.56	-55.43
59040	25.99	-0.55	3.00	2303.23	40.52	20.32	-1783.82	-37.16	-49.91
59041	27.38	-0.55	3.00	2174.44	35.79	14.78	-1800.60	-39.60	-42.35
59042	28.78	-0.55	3.00	2023.84	32.87	10.54	-1812.90	-40.03	-33.83
59043	30.17	-0.55	3.00	1854.63	30.97	7.05	-1821.09	-39.14	-25.31
59044	31.56	-0.55	3.00	1670.11	29.39	4.47	-1826.10	-37.67	-17.65
59045	32.96	-0.55	3.00	1473.23	27.85	2.54	-1828.92	-36.18	-11.18
59046	34.35	-0.55	3.00	1266.69	26.43	1.06	-1830.30	-34.98	-5.79
59047	35.74	-0.55	3.00	1052.93	25.31	-0.12	-1830.71	-34.12	-1.18
59048	37.14	-0.55	3.00	834.07	24.67	-1.11	-1830.43	-33.57	2.93
59049	38.53	-0.55	3.00	611.95	24.59	-2.00	-1829.62	-33.30	6.81
59050	39.92	-0.55	3.00	388.21	25.12	-2.87	-1828.36	-33.26	10.69
59051	41.31	-0.55	3.00	164.37	26.29	-3.81	-1826.69	-33.45	14.83
59052	42.71	-0.55	3.00	-58.11	28.17	-4.91	-1824.58	-33.87	19.51
59053	44.10	-0.55	3.00	-277.78	30.91	-6.31	-1821.91	-34.50	25.14
59054	45.49	-0.55	3.00	-493.22	34.77	-8.16	-1818.38	-35.26	32.21
59055	46.89	-0.55	3.00	-703.14	40.13	-10.68	-1813.42	-35.89	41.26
59056	48.28	-0.55	3.00	-906.56	47.26	-14.14	-1806.11	-35.85	52.68
59057	49.67	-0.55	3.00	-1102.95	56.01	-18.84	-1795.28	-34.25	66.18
59058	51.07	-0.55	3.00	-1292.25	65.54	-24.68	-1780.16	-30.11	80.65
59059	52.46	-0.55	3.00	-1474.97	74.60	-31.53	-1761.14	-22.81	94.41
59060	53.85	-0.55	3.00	-1653.12	84.46	-33.17	-1740.37	-12.60	105.25
59061	24.60	0.55	3.00	2384.46	149.63	-8.27	-1616.48	-27.14	-57.11
59062	25.99	0.55	3.00	2278.61	133.18	-5.74	-1608.18	-30.54	-53.44
59063	27.38	0.55	3.00	2150.36	112.75	-5.13	-1597.72	-30.97	-46.19
59064	28.78	0.55	3.00	2000.62	92.39	-3.35	-1587.65	-30.78	-37.34
59065	30.17	0.55	3.00	1832.36	73.78	-1.84	-1578.23	-30.50	-28.41
59066	31.56	0.55	3.00	1648.89	57.85	-0.57	-1569.59	-30.19	-20.28
59067	32.96	0.55	3.00	1453.31	44.67	0.43	-1561.98	-29.89	-13.31
59068	34.35	0.55	3.00	1248.42	33.89	1.23	-1555.54	-29.62	-7.44
59069	35.74	0.55	3.00	1036.62	25.03	1.88	-1550.29	-29.40	-2.43
59070	37.14	0.55	3.00	819.97	17.63	2.46	-1546.19	-29.21	2.02
59071	38.53	0.55	3.00	600.23	11.28	3.01	-1543.16	-29.06	6.17
59072	39.92	0.55	3.00	378.97	5.57	3.59	-1541.15	-28.92	10.28
59073	41.31	0.55	3.00	157.63	0.08	4.25	-1540.14	-28.76	14.61
59074	42.71	0.55	3.00	-62.41	-5.69	5.03	-1540.11	-28.51	19.47
59075	44.10	0.55	3.00	-279.85	-12.32	6.02	-1541.02	-28.07	25.21
59076	45.49	0.55	3.00	-493.40	-20.57	7.32	-1542.74	-27.24	32.28
59077	46.89	0.55	3.00	-701.85	-31.29	9.05	-1544.92	-25.79	41.13
59078	48.28	0.55	3.00	-904.21	-45.23	11.37	-1546.88	-23.42	52.04
59079	49.67	0.55	3.00	-1099.85	-62.39	14.41	-1547.64	-20.02	64.81
59080	51.07	0.55	3.00	-1288.85	-81.35	18.27	-1546.26	-15.64	78.37
59081	52.46	0.55	3.00	-1472.62	-99.38	21.81	-1542.31	-9.95	91.01
59082	53.85	0.55	3.00	-1654.17	-111.89	28.35	-1534.01	-3.21	100.32
59083	24.60	1.65	3.00	2463.78	212.37	112.44	-1509.92	49.34	-90.72
59084	25.99	1.65	3.00	2345.89	190.57	105.24	-1461.62	20.06	-87.44
59085	27.38	1.65	3.00	2201.16	160.51	85.14	-1417.30	-4.04	-73.43
59086	28.78	1.65	3.00	2035.90	127.57	62.30	-1378.37	-25.89	-56.19
59087	30.17	1.65	3.00	1854.54	96.42	40.81	-1344.17	-45.44	-39.59
59088	31.56	1.65	3.00	1660.37	70.05	22.89	-1315.11	-62.18	-25.57
59089	32.96	1.65	3.00	1456.43	48.76	8.70	-1291.43	-75.65	-14.31
59090	34.35	1.65	3.00	1245.20	31.66	-2.50	-1272.87	-85.92	-5.27
59091	35.74	1.65	3.00	1028.65	17.68	-11.65	-1258.96	-93.24	2.21
59092	37.14	1.65	3.00	808.40	5.83	-19.57	-1249.17	-97.94	8.73
59093	38.53	1.65	3.00	585.80	-4.72	-26.96	-1243.10	-100.29	14.79
59094	39.92	1.65	3.00	362.02	-14.69	-34.45	-1240.50	-100.43	20.83
59095	41.31	1.65	3.00	138.12	-24.86	-42.66	-1241.25	-98.38	27.27
59096	42.71	1.65	3.00	-84.97	-36.11	-52.35	-1245.43	-93.98	34.61
59097	44.10	1.65	3.00	-306.41	-49.62	-64.50	-1253.21	-86.91	43.47
59098	45.49	1.65	3.00	-525.47	-66.98	-80.43	-1264.80	-76.71	54.73
59099	46.89	1.65	3.00	-741.49	-90.26	-101.82	-1280.22	-62.89	69.54
59100	48.28	1.65	3.00	-953.77	-121.67	-130.49	-1298.89	-45.29	89.24
59101	49.67	1.65	3.00	-1161.40	-162.15	-167.51	-1318.99	-24.78	114.68
59102	51.07	1.65	3.00	-1363.60	-208.89	-211.68	-1337.54	-3.31	144.58
59103	52.46	1.65	3.00	-1558.75	-255.35	-257.08	-1352.06	16.01	174.49

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
59104	53.85	1.65	3.00	-1746.79	-294.24	-291.53	-1359.25	32.12	197.37
59105	24.56	2.50	4.00	3088.67	52.12	17.24	-1791.73	-50.89	60.05
59106	25.96	2.50	4.00	2894.65	43.24	15.16	-1808.43	-61.64	51.98
59107	27.35	2.50	4.00	2681.24	37.87	12.82	-1823.47	-72.72	41.02
59108	28.75	2.50	4.00	2453.06	34.54	9.54	-1836.52	-82.06	29.45
59109	30.15	2.50	4.00	2213.68	31.52	6.09	-1847.03	-89.76	18.77
59110	31.54	2.50	4.00	1965.59	28.08	3.00	-1854.71	-96.19	9.94
59111	32.94	2.50	4.00	1710.56	23.99	0.52	-1859.74	-101.47	3.03
59112	34.34	2.50	4.00	1450.12	19.30	-1.36	-1862.53	-105.60	-2.30
59113	35.73	2.50	4.00	1185.70	14.19	-2.82	-1863.56	-108.59	-6.51
59114	37.13	2.50	4.00	918.62	8.90	-4.03	-1863.18	-110.51	-10.02
59115	38.53	2.50	4.00	650.10	3.64	-5.13	-1861.62	-111.44	-13.22
59116	39.92	2.50	4.00	381.27	-1.41	-6.27	-1858.93	-111.42	-16.46
59117	41.32	2.50	4.00	113.21	-6.07	-7.57	-1854.93	-110.50	-20.13
59118	42.72	2.50	4.00	-152.99	-10.16	-9.17	-1849.29	-108.67	-24.71
59119	44.11	2.50	4.00	-416.21	-13.51	-11.22	-1841.41	-105.85	-30.83
59120	45.51	2.50	4.00	-675.13	-15.90	-13.94	-1830.47	-101.90	-39.32
59121	46.91	2.50	4.00	-928.13	-17.14	-17.53	-1815.50	-96.64	-51.11
59122	48.30	2.50	4.00	-1173.04	-17.09	-22.17	-1795.53	-89.81	-67.02
59123	49.70	2.50	4.00	-1406.97	-15.88	-27.89	-1769.80	-81.10	-87.24
59124	51.10	2.50	4.00	-1626.03	-14.08	-34.40	-1738.25	-70.53	-110.45
59125	52.49	2.50	4.00	-1826.17	-13.49	-41.02	-1701.14	-58.59	-133.62
59126	53.89	2.50	4.00	-2003.27	-14.60	-45.62	-1658.94	-46.09	-153.31
59127	24.49	3.10	4.00	3079.12	135.90	-33.90	-1744.31	-63.71	53.57
59128	25.90	3.10	4.00	2884.17	117.27	-30.51	-1769.48	-77.46	47.85
59129	27.30	3.10	4.00	2669.22	98.15	-24.11	-1792.20	-90.35	38.84
59130	28.70	3.10	4.00	2439.70	79.25	-17.44	-1811.60	-99.68	28.07
59131	30.11	3.10	4.00	2199.93	61.57	-11.73	-1827.17	-106.03	17.87
59132	31.51	3.10	4.00	1952.37	45.64	-7.34	-1838.84	-110.72	9.26
59133	32.91	3.10	4.00	1698.44	31.47	-3.94	-1847.02	-114.45	2.45
59134	34.31	3.10	4.00	1439.34	18.77	-1.21	-1852.26	-117.42	-2.77
59135	35.72	3.10	4.00	1176.30	7.20	1.09	-1855.10	-119.66	-6.84
59136	37.12	3.10	4.00	910.57	-3.58	3.12	-1855.97	-121.16	-10.19
59137	38.52	3.10	4.00	643.42	-13.89	5.03	-1855.16	-121.94	-13.22
59138	39.93	3.10	4.00	376.04	-24.06	6.93	-1852.77	-122.06	-16.29
59139	41.33	3.10	4.00	109.61	-34.45	8.95	-1848.68	-121.59	-19.81
59140	42.73	3.10	4.00	-154.74	-45.57	11.31	-1842.58	-120.60	-24.22
59141	44.14	3.10	4.00	-415.85	-58.03	14.27	-1833.92	-119.18	-30.12
59142	45.54	3.10	4.00	-672.51	-72.64	18.24	-1821.92	-117.36	-38.26
59143	46.94	3.10	4.00	-923.43	-90.28	23.81	-1805.60	-115.03	-49.43
59144	48.34	3.10	4.00	-1166.98	-111.72	31.63	-1783.94	-111.67	-64.31
59145	49.75	3.10	4.00	-1400.82	-137.14	42.12	-1756.10	-106.12	-82.93
59146	51.15	3.10	4.00	-1621.20	-165.61	54.57	-1721.92	-96.79	-104.03
59147	52.55	3.10	4.00	-1822.88	-194.38	66.81	-1681.85	-83.11	-124.53
59148	53.96	3.10	4.00	-2001.00	-220.82	77.48	-1636.55	-66.33	-141.81
59149	24.56	2.50	3.00	2508.76	82.61	67.89	-1127.97	-16.80	110.69
59150	25.96	2.50	3.00	2377.26	74.69	72.61	-1102.43	-88.35	95.16
59151	27.35	2.50	3.00	2221.84	66.56	60.96	-1083.26	-144.45	75.30
59152	28.75	2.50	3.00	2048.65	55.97	44.26	-1067.97	-190.63	54.64
59153	30.15	2.50	3.00	1861.92	45.42	26.81	-1054.87	-229.07	36.15
59154	31.54	2.50	3.00	1663.94	35.76	11.58	-1043.78	-260.78	20.34
59155	32.94	2.50	3.00	1457.19	27.38	-0.48	-1034.57	-286.08	7.19
59156	34.34	2.50	3.00	1243.87	20.16	-9.78	-1027.07	-305.41	-3.71
59157	35.73	2.50	3.00	1025.79	13.89	-17.15	-1021.12	-319.30	-12.95
59158	37.13	2.50	3.00	804.48	8.36	-23.42	-1016.58	-328.33	-21.12
59159	38.53	2.50	3.00	581.19	3.35	-29.30	-1013.34	-332.97	-28.83
59160	39.92	2.50	3.00	357.05	-1.31	-35.42	-1011.26	-333.54	-36.66
59161	41.32	2.50	3.00	133.03	-5.83	-42.36	-1010.25	-330.19	-45.27
59162	42.72	2.50	3.00	-89.98	-10.40	-50.81	-1010.18	-322.89	-55.42
59163	44.11	2.50	3.00	-311.15	-15.30	-61.63	-1010.91	-311.39	-68.11
59164	45.51	2.50	3.00	-529.73	-20.86	-75.93	-1012.26	-295.27	-84.54
59165	46.91	2.50	3.00	-745.04	-27.52	-95.01	-1014.01	-274.04	-105.97
59166	48.30	2.50	3.00	-956.45	-35.83	-120.18	-1015.83	-247.32	-133.43
59167	49.70	2.50	3.00	-1163.28	-45.91	-151.94	-1017.26	-215.28	-167.20
59168	51.10	2.50	3.00	-1365.01	-57.42	-189.50	-1017.65	-178.56	-206.43
59169	52.49	2.50	3.00	-1558.69	-67.44	-228.15	-1018.25	-139.81	-246.09
59170	53.89	2.50	3.00	-1744.32	-79.41	-258.03	-1020.47	-101.06	-278.59
59171	24.49	3.10	3.00	2459.68	25.93	-208.28	-1140.67	-260.81	95.07
59172	25.90	3.10	3.00	2331.28	26.71	-172.24	-1159.65	-340.64	86.76
59173	27.30	3.10	3.00	2179.26	27.76	-134.56	-1173.44	-398.08	70.74
59174	28.70	3.10	3.00	2011.92	29.03	-97.11	-1183.73	-438.42	52.70
59175	30.11	3.10	3.00	1832.16	28.89	-66.28	-1190.79	-467.59	35.38
59176	31.51	3.10	3.00	1641.43	26.89	-42.23	-1195.57	-489.83	20.00
59177	32.91	3.10	3.00	1441.28	23.48	-23.29	-1198.72	-507.23	7.00
59178	34.31	3.10	3.00	1233.62	19.36	-7.81	-1200.58	-520.63	-3.78
59179	35.72	3.10	3.00	1020.42	15.02	5.42	-1201.37	-530.42	-12.85
59180	37.12	3.10	3.00	803.46	10.75	17.25	-1201.27	-536.88	-20.83
59181	38.52	3.10	3.00	584.32	6.69	28.35	-1200.38	-540.28	-28.34
59182	39.93	3.10	3.00	364.44	2.93	39.38	-1198.77	-540.90	-35.98
59183	41.33	3.10	3.00	145.14	-0.48	51.07	-1196.44	-539.01	-44.39
59184	42.73	3.10	3.00	-72.31	-3.39	64.39	-1193.31	-534.88	-54.33
59185	44.14	3.10	3.00	-286.59	-5.53	80.67	-1189.23	-528.76	-66.71
59186	45.54	3.10	3.00	-496.44	-6.36	101.85	-1183.93	-520.83	-82.57
59187	46.94	3.10	3.00	-700.83	-5.03	130.60	-1177.03	-511.06	-102.95
59188	48.34	3.10	3.00	-899.34	-0.43	170.15	-1168.05	-498.66	-128.49
59189	49.75	3.10	3.00	-1092.65	8.11	222.98	-1156.13	-481.17	-159.13
59190	51.15	3.10	3.00	-1281.64	19.65	287.16	-1140.43	-454.15	-193.85
59191	52.55	3.10	3.00	-1466.02	30.84	351.50	-1122.28	-413.50	-228.88
59192	53.96	3.10	3.00	-1643.04	42.63	404.28	-1104.01	-361.77	-255.70
59193	24.33	3.95	4.00	3046.09	146.08	-36.98	-1689.86	-63.39	-30.40
59194	25.75	3.95	4.00	2853.59	128.32	-35.10	-1726.77	-74.56	-23.77
59195	27.17	3.95	4.00	2641.58	107.33	-27.73	-1758.32	-83.55	-19.04
59196	28.59	3.95	4.00	2415.01	85.24	-20.06	-1783.29	-89.03	-14.68
59197	30.01	3.95	4.00	2177.98	64.32	-13.16	-1801.61	-91.81	-10.83
59198	31.43	3.95	4.00	1933.03	45.68	-7.72	-1814.41	-93.29	-7.69
59199	32.84	3.95	4.00	1681.59	29.57	-3.52	-1823.00	-94.35	-5.14
59200	34.26	3.95	4.00	1424.81	15.75	-0.23	-1828.48	-95.27	-2.93
59201	35.68	3.95	4.00	1163.85	3.75	2.47	-1831.58	-96.06	-0.89
59202	37.10	3.95	4.00	900.03	-7.00	4.83	-1832.81	-96.63	1.07

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
59203	38.52	3.95	4.00	634.69	-17.01	7.03	-1832.47	-96.95	3.01
59204	39.93	3.95	4.00	369.17	-26.84	9.24	-1830.70	-97.03	4.96
59205	41.35	3.95	4.00	104.76	-37.10	11.64	-1827.49	-96.93	6.98
59206	42.77	3.95	4.00	-157.27	-48.47	14.49	-1822.69	-96.75	9.18
59207	44.19	3.95	4.00	-415.70	-61.81	18.11	-1815.91	-96.61	11.75
59208	45.61	3.95	4.00	-669.29	-78.08	23.01	-1806.52	-96.62	14.97
59209	47.02	3.95	4.00	-916.84	-98.24	29.84	-1793.47	-96.63	19.30
59210	48.44	3.95	4.00	-1156.91	-122.97	39.35	-1775.15	-96.01	25.23
59211	49.86	3.95	4.00	-1387.31	-152.14	51.96	-1749.49	-93.23	33.02
59212	51.28	3.95	4.00	-1604.33	-184.23	66.79	-1714.59	-86.25	42.16
59213	52.70	3.95	4.00	-1802.87	-216.08	81.44	-1669.74	-74.18	51.56
59214	54.12	3.95	4.00	-1978.46	-243.07	93.69	-1616.40	-57.82	59.40
59215	24.08	5.05	4.00	2997.96	89.20	-4.84	-1606.26	-40.22	-70.52
59216	25.52	5.05	4.00	2810.91	79.09	-7.98	-1641.56	-42.99	-62.82
59217	26.97	5.05	4.00	2606.20	67.44	-5.88	-1670.55	-44.24	-51.44
59218	28.41	5.05	4.00	2386.99	55.07	-4.02	-1691.30	-44.46	-38.98
59219	29.85	5.05	4.00	2155.85	43.39	-2.26	-1704.36	-44.03	-27.15
59220	31.29	5.05	4.00	1915.05	32.91	-0.92	-1711.60	-43.37	-17.06
59221	32.73	5.05	4.00	1666.43	23.80	0.05	-1715.13	-42.82	-8.91
59222	34.18	5.05	4.00	1411.57	16.01	0.76	-1716.53	-42.47	-2.33
59223	35.62	5.05	4.00	1152.02	9.36	1.31	-1716.75	-42.28	3.16
59224	37.06	5.05	4.00	889.32	3.61	1.78	-1716.28	-42.17	8.01
59225	38.50	5.05	4.00	624.99	-1.52	2.22	-1715.39	-42.07	12.58
59226	39.95	5.05	4.00	360.51	-6.32	2.67	-1714.16	-41.94	17.21
59227	41.39	5.05	4.00	97.32	-11.08	3.19	-1712.64	-41.79	22.24
59228	42.83	5.05	4.00	-163.18	-16.06	3.82	-1710.74	-41.61	28.16
59229	44.27	5.05	4.00	-419.57	-21.51	4.67	-1708.21	-41.42	35.60
59230	45.72	5.05	4.00	-670.37	-27.59	5.87	-1704.46	-41.14	45.47
59231	47.16	5.05	4.00	-913.89	-34.33	7.63	-1698.17	-40.55	58.85
59232	48.60	5.05	4.00	-1148.02	-41.57	10.19	-1687.02	-39.12	76.68
59233	50.04	5.05	4.00	-1369.93	-48.97	13.73	-1667.71	-35.98	99.10
59234	51.48	5.05	4.00	-1576.09	-56.12	18.00	-1636.85	-30.31	124.60
59235	52.93	5.05	4.00	-1763.18	-62.52	22.59	-1592.71	-22.22	150.04
59236	54.37	5.05	4.00	-1929.90	-68.31	27.19	-1536.66	-11.72	170.01
59237	23.83	6.15	4.00	2973.20	32.05	15.28	-1449.80	13.50	-64.39
59238	25.29	6.15	4.00	2787.14	26.54	10.58	-1467.82	17.43	-60.58
59239	26.76	6.15	4.00	2587.32	21.28	8.86	-1482.15	19.58	-50.33
59240	28.23	6.15	4.00	2373.68	17.01	6.45	-1489.93	19.80	-37.88
59241	29.69	6.15	4.00	2146.74	14.28	4.37	-1491.88	18.70	-26.02
59242	31.16	6.15	4.00	1908.06	12.74	2.66	-1489.95	17.16	-15.98
59243	32.63	6.15	4.00	1659.89	11.94	1.29	-1486.13	15.71	-7.95
59244	34.09	6.15	4.00	1404.51	11.57	0.17	-1481.94	14.58	-1.59
59245	35.56	6.15	4.00	1144.01	11.53	-0.79	-1478.22	13.81	3.61
59246	37.03	6.15	4.00	880.27	11.82	-1.65	-1475.36	13.41	8.13
59247	38.49	6.15	4.00	614.99	12.46	-2.45	-1473.48	13.37	12.35
59248	39.96	6.15	4.00	349.75	13.51	-3.26	-1472.55	13.71	16.61
59249	41.42	6.15	4.00	86.00	15.07	-4.11	-1472.49	14.48	21.26
59250	42.89	6.15	4.00	-174.80	17.34	-5.07	-1473.13	15.78	26.74
59251	44.36	6.15	4.00	-431.08	20.66	-6.24	-1474.16	17.82	33.65
59252	45.82	6.15	4.00	-681.00	25.45	-7.76	-1474.88	20.89	42.81
59253	47.29	6.15	4.00	-922.14	32.17	-9.84	-1473.91	25.34	55.22
59254	48.76	6.15	4.00	-1151.31	41.05	-12.74	-1468.88	31.40	71.79
59255	50.22	6.15	4.00	-1364.65	51.85	-16.63	-1456.42	38.82	92.84
59256	51.69	6.15	4.00	-1558.75	63.86	-21.51	-1432.91	46.46	117.35
59257	53.16	6.15	4.00	-1732.21	76.07	-26.73	-1396.09	52.44	142.60
59258	54.62	6.15	4.00	-1887.03	87.33	-29.46	-1347.11	56.23	163.79
59259	23.57	7.25	4.00	2980.94	-48.31	33.13	-1132.72	111.33	-23.69
59260	25.07	7.25	4.00	2789.56	-48.90	28.49	-1137.70	117.20	-23.63
59261	26.56	7.25	4.00	2589.02	-42.97	23.04	-1141.40	118.01	-18.72
59262	28.05	7.25	4.00	2375.95	-33.32	16.12	-1141.78	114.90	-13.11
59263	29.54	7.25	4.00	2149.24	-22.52	10.00	-1139.11	109.52	-8.36
59264	31.03	7.25	4.00	1909.70	-12.09	5.14	-1134.48	103.70	-4.91
59265	32.52	7.25	4.00	1659.59	-2.69	1.43	-1129.16	98.63	-2.64
59266	34.01	7.25	4.00	1401.66	5.63	-1.49	-1124.14	94.76	-1.22
59267	35.50	7.25	4.00	1138.44	13.13	-3.92	-1120.02	92.14	-0.32
59268	36.99	7.25	4.00	872.14	20.19	-6.09	-1117.06	90.67	0.30
59269	38.48	7.25	4.00	604.63	27.20	-8.17	-1115.29	90.22	0.79
59270	39.97	7.25	4.00	337.53	34.55	-10.29	-1114.60	90.73	1.28
59271	41.46	7.25	4.00	72.30	42.72	-12.59	-1114.75	92.21	1.86
59272	42.95	7.25	4.00	-189.59	52.36	-15.25	-1115.41	94.79	2.61
59273	44.44	7.25	4.00	-446.49	64.36	-18.56	-1116.05	98.72	3.66
59274	45.93	7.25	4.00	-696.33	79.86	-22.94	-1115.89	104.33	5.19
59275	47.42	7.25	4.00	-936.26	100.12	-28.98	-1113.72	111.97	7.45
59276	48.91	7.25	4.00	-1162.43	126.18	-37.46	-1107.93	121.65	10.74
59277	50.40	7.25	4.00	-1370.29	158.35	-49.13	-1096.53	132.46	15.31
59278	51.89	7.25	4.00	-1556.06	195.41	-64.06	-1077.65	142.01	20.99
59279	53.38	7.25	4.00	-1718.95	233.98	-80.67	-1050.41	147.02	26.96
59280	54.88	7.25	4.00	-1862.66	269.80	-93.87	-1015.65	146.74	31.96
59281	24.33	3.95	3.00	2382.98	-17.38	-158.18	-1419.61	-192.27	-113.07
59282	25.75	3.95	3.00	2270.26	-14.04	-135.52	-1462.03	-230.87	-96.79
59283	27.17	3.95	3.00	2131.28	-2.38	-107.20	-1493.69	-257.20	-76.45
59284	28.59	3.95	3.00	1973.86	12.59	-76.81	-1514.04	-273.44	-54.84
59285	30.01	3.95	3.00	1801.57	25.02	-50.58	-1525.98	-283.19	-36.03
59286	31.43	3.95	3.00	1616.71	32.33	-29.76	-1532.77	-289.58	-21.32
59287	32.84	3.95	3.00	1421.34	34.77	-13.55	-1536.69	-294.36	-10.13
59288	34.26	3.95	3.00	1217.62	33.84	-0.63	-1538.88	-298.14	-1.35
59289	35.68	3.95	3.00	1007.73	30.97	10.13	-1539.85	-301.02	5.94
59290	37.10	3.95	3.00	793.65	27.27	19.60	-1539.83	-302.99	12.40
59291	38.52	3.95	3.00	577.15	23.47	28.48	-1538.99	-304.06	18.52
59292	39.93	3.95	3.00	359.81	20.14	37.41	-1537.48	-304.32	24.69
59293	41.35	3.95	3.00	143.14	17.85	47.08	-1535.43	-303.92	31.38
59294	42.77	3.95	3.00	-71.41	17.39	58.37	-1532.96	-303.08	39.21
59295	44.19	3.95	3.00	-282.34	19.95	72.52	-1530.12	-302.10	49.09
59296	45.61	3.95	3.00	-488.23	27.44	91.26	-1526.85	-301.20	62.40
59297	47.02	3.95	3.00	-687.94	42.53	116.95	-1522.67	-300.40	81.09
59298	48.44	3.95	3.00	-881.07	68.19	152.31	-1516.28	-298.87	107.47
59299	49.86	3.95	3.00	-1068.50	105.85	199.16	-1505.01	-294.19	142.97
59300	51.28	3.95	3.00	-1251.93	152.37	255.44	-1485.51	-282.28	185.67
59301	52.70	3.95	3.00	-1433.25	199.76	311.77	-1456.95	-259.54	228.47

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
59302	54.12	3.95	3.00	-1613.04	239.09	357.91	-1423.16	-228.35	262.28
59303	24.08	5.05	3.00	2361.82	100.88	16.38	-1221.70	-18.66	-47.63
59304	25.52	5.05	3.00	2255.00	88.55	15.38	-1217.28	-19.92	-43.55
59305	26.97	5.05	3.00	2121.68	77.83	11.35	-1214.00	-19.41	-36.42
59306	28.41	5.05	3.00	1965.90	69.55	8.25	-1210.08	-18.66	-28.07
59307	29.85	5.05	3.00	1792.57	62.07	5.64	-1204.88	-17.70	-19.72
59308	31.29	5.05	3.00	1605.65	54.07	3.61	-1198.87	-16.71	-12.42
59309	32.73	5.05	3.00	1408.22	45.07	1.98	-1192.80	-15.91	-6.48
59310	34.18	5.05	3.00	1202.76	35.27	0.61	-1187.22	-15.37	-1.73
59311	35.62	5.05	3.00	991.41	25.13	-0.58	-1182.44	-15.04	2.21
59312	37.06	5.05	3.00	776.03	15.04	-1.66	-1178.61	-14.82	5.67
59313	38.50	5.05	3.00	558.25	5.28	-2.68	-1175.79	-14.66	8.93
59314	39.95	5.05	3.00	339.54	-4.00	-3.70	-1174.00	-14.51	12.25
59315	41.39	5.05	3.00	121.23	-12.68	-4.77	-1173.22	-14.35	15.90
59316	42.83	5.05	3.00	-95.43	-20.62	-5.97	-1173.38	-14.17	20.23
59317	44.27	5.05	3.00	-309.28	-27.54	-7.39	-1174.32	-13.96	25.75
59318	45.72	5.05	3.00	-519.36	-32.99	-9.15	-1175.63	-13.62	33.14
59319	47.16	5.05	3.00	-725.08	-36.36	-11.43	-1176.53	-12.92	43.20
59320	48.60	5.05	3.00	-926.41	-37.12	-14.47	-1175.69	-11.35	56.55
59321	50.04	5.05	3.00	-1124.12	-35.23	-18.49	-1171.47	-8.21	73.07
59322	51.48	5.05	3.00	-1319.79	-31.26	-23.53	-1162.71	-2.96	91.44
59323	52.93	5.05	3.00	-1515.91	-25.62	-29.22	-1149.96	4.27	109.42
59324	54.37	5.05	3.00	-1716.04	-16.71	-30.25	-1135.30	11.26	124.46
59325	23.83	6.15	3.00	2386.20	171.11	-6.30	-1110.67	-15.35	-54.09
59326	25.29	6.15	3.00	2275.52	153.57	-4.92	-1081.46	-11.78	-50.68
59327	26.76	6.15	3.00	2138.74	131.56	-4.02	-1055.03	-8.15	-42.58
59328	28.23	6.15	3.00	1979.47	108.39	-2.17	-1031.99	-6.26	-32.87
59329	29.69	6.15	3.00	1802.15	86.24	-0.76	-1011.58	-5.71	-23.39
59330	31.16	6.15	3.00	1610.94	66.06	0.25	-993.64	-5.82	-15.15
59331	32.63	6.15	3.00	1409.30	47.83	0.95	-978.34	-6.11	-8.43
59332	34.09	6.15	3.00	1199.99	31.19	1.46	-965.82	-6.38	-3.06
59333	35.56	6.15	3.00	985.20	15.79	1.88	-956.10	-6.55	1.34
59334	37.03	6.15	3.00	766.74	1.35	2.26	-949.12	-6.58	5.14
59335	38.49	6.15	3.00	546.16	-12.37	2.65	-944.82	-6.46	8.67
59336	39.96	6.15	3.00	324.81	-25.68	3.06	-943.12	-6.15	12.19
59337	41.42	6.15	3.00	103.92	-38.96	3.54	-943.95	-5.59	16.02
59338	42.89	6.15	3.00	-115.42	-52.72	4.12	-947.23	-4.69	20.50
59339	44.36	6.15	3.00	-332.22	-67.65	4.86	-952.78	-3.26	26.15
59340	45.82	6.15	3.00	-545.68	-84.74	5.88	-960.20	-1.04	33.59
59341	47.29	6.15	3.00	-755.27	-105.20	7.32	-968.64	2.32	43.56
59342	48.76	6.15	3.00	-960.79	-130.25	9.45	-976.58	7.08	56.66
59343	50.22	6.15	3.00	-1162.67	-160.20	12.58	-981.72	13.10	72.83
59344	51.69	6.15	3.00	-1362.42	-193.05	16.99	-981.43	19.59	90.95
59345	53.16	6.15	3.00	-1563.38	-223.74	22.06	-973.68	25.78	108.77
59346	54.62	6.15	3.00	-1770.63	-245.33	30.14	-957.18	29.54	123.87
59347	23.57	7.25	3.00	2491.34	221.04	98.87	-1163.44	336.96	-98.55
59348	25.07	7.25	3.00	2369.22	203.80	95.09	-1106.86	329.13	-93.70
59349	26.56	7.25	3.00	2217.23	170.12	74.48	-1054.73	317.12	-74.63
59350	28.05	7.25	3.00	2042.58	131.01	51.31	-1006.16	300.27	-52.77
59351	29.54	7.25	3.00	1850.00	94.58	30.81	-961.90	281.47	-33.56
59352	31.03	7.25	3.00	1644.45	64.11	14.74	-923.79	264.00	-18.64
59353	32.52	7.25	3.00	1429.96	39.23	2.39	-892.65	249.58	-7.43
59354	34.01	7.25	3.00	1209.38	18.44	-7.39	-868.43	238.66	1.19
59355	35.50	7.25	3.00	984.71	0.38	-15.64	-850.67	231.09	8.19
59356	36.99	7.25	3.00	757.48	-15.99	-23.11	-838.87	226.53	14.30
59357	38.48	7.25	3.00	528.93	-31.42	-30.32	-832.58	224.67	20.05
59358	39.97	7.25	3.00	300.06	-46.61	-37.70	-831.49	225.31	25.84
59359	41.46	7.25	3.00	71.70	-62.30	-45.73	-835.47	228.42	32.09
59360	42.95	7.25	3.00	-155.46	-79.58	-55.02	-844.51	234.20	39.34
59361	44.44	7.25	3.00	-380.94	-100.05	-66.52	-858.69	243.00	48.38
59362	45.93	7.25	3.00	-604.39	-126.15	-81.63	-877.94	255.36	60.43
59363	47.42	7.25	3.00	-825.58	-161.32	-102.39	-901.70	271.71	77.23
59364	48.91	7.25	3.00	-1044.11	-209.71	-131.46	-928.11	291.82	101.10
59365	50.40	7.25	3.00	-1259.14	-274.27	-171.65	-952.76	313.66	134.27
59366	51.89	7.25	3.00	-1469.64	-352.72	-224.00	-967.97	332.20	176.83
59367	53.38	7.25	3.00	-1675.53	-434.46	-283.79	-964.81	339.99	223.85
59368	54.88	7.25	3.00	-1879.99	-503.31	-336.82	-936.66	330.55	266.77
59369	55.11	8.10	4.00	-1881.23	241.01	-54.75	-620.72	239.54	-173.82
59370	55.32	8.70	4.00	-1918.11	68.41	139.08	-229.25	347.06	-138.67
59371	53.60	8.10	4.00	-1740.46	207.47	-46.43	-638.63	240.52	-149.86
59372	53.79	8.70	4.00	-1775.31	58.53	120.46	-234.72	345.38	-119.45
59373	52.08	8.10	4.00	-1577.74	172.51	-35.54	-655.32	236.89	-123.75
59374	52.26	8.70	4.00	-1608.59	48.96	99.37	-240.89	343.93	-97.65
59375	50.57	8.10	4.00	-1390.96	138.86	-26.17	-670.51	229.99	-98.82
59376	50.72	8.70	4.00	-1416.76	39.87	78.43	-248.03	344.41	-76.75
59377	49.06	8.10	4.00	-1181.88	110.13	-19.13	-682.70	222.11	-77.89
59378	49.19	8.70	4.00	-1203.16	31.95	60.95	-254.61	346.57	-59.40
59379	47.55	8.10	4.00	-954.70	87.21	-14.29	-691.27	214.88	-61.55
59380	47.66	8.70	4.00	-972.60	25.51	47.77	-259.75	348.89	-46.18
59381	46.03	8.10	4.00	-713.85	69.57	-11.01	-696.60	208.88	-49.22
59382	46.12	8.70	4.00	-729.39	20.41	38.15	-263.31	350.36	-36.48
59383	44.52	8.10	4.00	-462.98	56.10	-8.76	-699.48	204.12	-39.96
59384	44.59	8.70	4.00	-476.69	16.41	31.04	-265.50	350.74	-29.38
59385	43.01	8.10	4.00	-204.79	45.61	-7.16	-700.78	200.51	-32.78
59386	43.06	8.70	4.00	-216.87	13.20	25.52	-266.71	350.31	-24.03
59387	41.49	8.10	4.00	58.69	37.09	-5.97	-701.28	197.94	-26.91
59388	41.52	8.70	4.00	48.20	10.52	20.91	-267.30	349.47	-19.74
59389	39.98	8.10	4.00	325.84	29.76	-5.01	-701.56	196.36	-21.78
59390	39.99	8.70	4.00	317.02	8.16	16.77	-267.56	348.58	-16.05
59391	38.47	8.10	4.00	595.21	23.06	-4.20	-702.02	195.79	-17.01
59392	38.46	8.70	4.00	588.20	5.97	12.81	-267.71	347.97	-12.65
59393	36.96	8.10	4.00	865.33	16.55	-3.46	-702.93	196.34	-12.29
59394	36.93	8.70	4.00	860.31	3.85	8.79	-267.87	347.91	-9.28
59395	35.44	8.10	4.00	1134.56	9.86	-2.68	-704.40	198.15	-7.41
59396	35.39	8.70	4.00	1131.71	1.68	4.56	-268.09	348.59	-5.75
59397	33.93	8.10	4.00	1400.93	2.59	-1.74	-706.38	201.40	-2.15
59398	33.86	8.70	4.00	1400.44	-0.65	-0.02	-268.33	350.13	-1.84
59399	32.42	8.10	4.00	1662.07	-5.67	-0.41	-708.67	206.19	3.71
59400	32.33	8.70	4.00	1664.13	-3.25	-5.07	-268.48	352.41	2.70

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
59401	30.91	8.10	4.00	1915.34	-15.30	1.66	-710.88	212.40	10.36
59402	30.79	8.70	4.00	1920.24	-6.26	-10.66	-268.37	355.08	8.14
59403	29.39	8.10	4.00	2158.06	-26.45	4.87	-712.54	219.47	17.83
59404	29.26	8.70	4.00	2166.41	-9.71	-16.75	-267.83	357.46	14.62
59405	27.88	8.10	4.00	2388.29	-38.74	9.48	-713.34	226.16	25.78
59406	27.73	8.70	4.00	2401.08	-13.49	-23.15	-266.85	358.75	21.95
59407	26.37	8.10	4.00	2605.73	-50.66	14.99	-713.44	230.86	33.21
59408	26.19	8.70	4.00	2624.08	-17.13	-28.96	-265.76	358.62	29.08
59409	24.85	8.10	4.00	2811.84	-59.16	19.77	-713.79	232.40	37.99
59410	24.66	8.70	4.00	2835.98	-19.73	-32.28	-264.98	356.79	33.85
59411	23.34	8.10	4.00	3009.05	-59.17	22.87	-714.98	228.41	37.91
59412	23.13	8.70	4.00	3035.69	-19.11	-31.87	-265.16	355.76	31.33
59413	55.11	8.10	3.00	-1854.48	-173.12	-330.83	-482.87	687.35	-195.01
59414	55.32	8.70	3.00	-1766.42	-30.33	495.85	-140.03	817.30	-231.95
59415	53.60	8.10	3.00	-1669.49	-146.82	-269.87	-495.16	703.01	-171.22
59416	53.79	8.70	3.00	-1594.15	-29.41	437.77	-142.90	819.12	-200.19
59417	52.08	8.10	3.00	-1477.51	-115.68	-206.88	-498.97	695.22	-144.68
59418	52.26	8.70	3.00	-1409.95	-21.94	364.80	-144.38	814.77	-165.98
59419	50.57	8.10	3.00	-1274.16	-85.25	-153.37	-494.82	672.44	-120.69
59420	50.72	8.70	3.00	-1216.55	-16.07	292.91	-145.70	812.11	-134.88
59421	49.06	8.10	3.00	-1061.90	-61.08	-114.23	-485.82	644.95	-99.98
59422	49.19	8.70	3.00	-1014.81	-11.22	232.95	-145.48	810.15	-109.18
59423	47.55	8.10	3.00	-843.65	-44.09	-87.12	-475.48	618.83	-82.38
59424	47.66	8.70	3.00	-807.24	-7.89	186.41	-144.74	807.30	-88.44
59425	46.03	8.10	3.00	-621.39	-32.79	-68.56	-465.76	596.55	-67.94
59426	46.12	8.70	3.00	-594.10	-5.67	151.26	-143.77	802.58	-72.11
59427	44.52	8.10	3.00	-396.08	-25.17	-55.64	-457.53	578.74	-56.30
59428	44.59	8.70	3.00	-375.86	-4.20	124.23	-142.72	796.63	-59.33
59429	43.01	8.10	3.00	-168.30	-19.68	-46.30	-451.20	565.34	-46.80
59430	43.06	8.70	3.00	-153.34	-3.14	102.54	-141.75	790.53	-49.13
59431	41.49	8.10	3.00	61.48	-15.31	-39.16	-447.01	556.14	-38.77
59432	41.52	8.70	3.00	72.51	-2.29	84.05	-141.07	785.30	-40.62
59433	39.98	8.10	3.00	292.77	-11.45	-33.36	-445.11	551.03	-31.65
59434	39.99	8.70	3.00	300.76	-1.52	67.24	-140.82	781.82	-33.15
59435	38.47	8.10	3.00	524.96	-7.71	-28.36	-445.65	550.05	-24.99
59436	38.46	8.70	3.00	530.51	-0.75	51.02	-141.14	780.83	-26.22
59437	36.96	8.10	3.00	757.33	-3.84	-23.73	-448.82	553.51	-18.47
59438	36.93	8.70	3.00	760.78	0.07	34.58	-142.10	783.00	-19.46
59439	35.44	8.10	3.00	988.97	0.41	-19.08	-454.82	561.89	-11.83
59440	35.39	8.70	3.00	990.40	0.98	17.31	-143.78	788.95	-12.54
59441	33.93	8.10	3.00	1218.68	5.34	-13.78	-463.91	575.82	-4.85
59442	33.86	8.70	3.00	1217.89	2.05	-1.29	-146.23	799.14	-5.15
59443	32.42	8.10	3.00	1444.90	11.40	-6.83	-476.35	595.89	2.60
59444	32.33	8.70	3.00	1441.38	3.39	-21.57	-149.51	813.77	3.03
59445	30.91	8.10	3.00	1665.51	19.26	3.26	-492.41	622.33	10.49
59446	30.79	8.70	3.00	1658.58	5.16	-43.58	-153.73	832.52	12.25
59447	29.39	8.10	3.00	1877.51	29.75	18.37	-512.31	654.51	18.43
59448	29.26	8.70	3.00	1866.89	7.48	-66.90	-159.17	854.60	22.48
59449	27.88	8.10	3.00	2076.73	43.10	39.88	-535.91	690.14	25.71
59450	27.73	8.70	3.00	2063.54	10.44	-90.33	-166.15	879.17	33.26
59451	26.37	8.10	3.00	2258.50	57.81	65.74	-562.61	724.98	31.88
59452	26.19	8.70	3.00	2245.21	13.48	-112.50	-174.72	905.73	43.70
59453	24.85	8.10	3.00	2419.52	69.59	87.87	-592.90	756.09	36.42
59454	24.66	8.70	3.00	2411.09	16.82	-128.32	-186.71	937.99	51.39
59455	23.34	8.10	3.00	2556.28	74.01	88.98	-631.24	788.29	35.67
59456	23.13	8.70	3.00	2554.29	15.19	-138.36	-199.79	985.00	50.11
59457	56.72	-8.70	4.00	-2843.99	-81.28	-67.04	-330.25	-529.43	-146.03
59458	57.97	-8.70	4.00	-2724.54	-75.09	-83.03	-283.82	-352.18	-116.93
59459	59.22	-8.70	4.00	-2460.02	-53.62	-94.22	-238.79	-289.88	-83.66
59460	60.48	-8.70	4.00	-2261.47	-18.35	-52.80	-234.79	-317.43	-61.90
59461	61.73	-8.70	4.00	-2664.29	-111.08	-432.76	-143.17	-756.96	-71.61
59462	56.48	-8.10	4.00	-2872.55	-268.11	116.16	-901.08	-419.92	-165.88
59463	57.72	-8.10	4.00	-2820.63	-254.36	86.88	-778.23	-276.67	-147.39
59464	58.96	-8.10	4.00	-2619.67	-194.33	22.59	-667.10	-218.69	-127.50
59465	60.19	-8.10	4.00	-2470.94	-118.84	25.23	-595.99	-204.98	-120.41
59466	61.43	-8.10	4.00	-2823.90	-235.00	-477.86	-521.33	-664.16	-197.78
59467	56.69	-8.70	3.00	-2241.75	19.76	-254.95	-321.06	-1587.21	-249.82
59468	57.88	-8.70	3.00	-2178.74	17.59	-286.39	-301.80	-1215.53	-202.89
59469	59.08	-8.70	3.00	-1988.53	5.08	-292.67	-281.05	-1010.10	-135.59
59470	60.28	-8.70	3.00	-1780.39	-21.42	-350.12	-248.13	-1006.90	-102.32
59471	61.47	-8.70	3.00	-1572.54	-10.69	-523.90	-63.76	-1024.10	-6.97
59472	56.46	-8.10	3.00	-2101.80	163.57	558.95	-1033.24	-1445.73	-171.67
59473	57.64	-8.10	3.00	-2119.15	157.99	457.15	-924.35	-1102.68	-151.98
59474	58.82	-8.10	3.00	-2043.46	114.42	223.44	-826.70	-880.71	-132.50
59475	60.00	-8.10	3.00	-1959.13	18.22	-81.84	-706.78	-849.76	-158.77
59476	61.18	-8.10	3.00	-1685.81	-42.57	-488.02	-429.43	-808.13	-139.58
59477	55.40	-3.95	4.00	-2559.06	31.81	-59.53	-1585.18	-70.40	15.71
59478	55.67	-5.05	4.00	-2612.55	-75.76	-15.81	-1626.13	-12.14	134.44
59479	55.94	-6.15	4.00	-2708.02	-174.70	40.05	-1680.36	-76.01	162.93
59480	56.22	-7.25	4.00	-2824.12	-318.03	131.85	-1412.98	-253.03	51.34
59481	56.56	-3.95	4.00	-2720.27	38.32	-72.74	-1487.49	-38.11	41.70
59482	56.83	-5.06	4.00	-2755.58	-91.28	-22.99	-1491.55	8.86	154.56
59483	57.12	-6.16	4.00	-2809.26	-194.15	31.14	-1488.46	-34.08	164.57
59484	57.43	-7.26	4.00	-2850.46	-317.09	109.43	-1221.65	-155.23	45.47
59485	57.71	-3.96	4.00	-2829.35	-8.99	-97.70	-1372.82	-63.25	80.33
59486	57.99	-5.07	4.00	-2829.35	-174.63	-28.79	-1337.82	-27.26	155.46
59487	58.30	-6.17	4.00	-2817.16	-257.57	17.37	-1291.18	-50.98	109.48
59488	58.64	-7.26	4.00	-2748.97	-292.94	55.25	-1040.72	-126.49	-7.56
59489	58.86	-3.96	4.00	-3003.64	-134.60	17.98	-1256.02	-87.27	153.13
59490	59.14	-5.08	4.00	-2956.48	-347.25	106.83	-1188.55	-46.47	151.32
59491	59.47	-6.18	4.00	-2858.04	-373.41	126.16	-1126.81	-50.10	25.95
59492	59.85	-7.26	4.00	-2677.59	-274.55	91.75	-908.20	-108.91	-86.34
59493	60.02	-3.96	4.00	-3832.43	-597.00	-744.37	-1138.06	-823.18	-8.15
59494	60.30	-5.08	4.00	-3609.86	-719.06	-602.68	-1060.33	-659.04	-53.05
59495	60.65	-6.19	4.00	-3360.84	-664.44	-530.93	-1007.97	-585.67	-174.62
59496	61.06	-7.27	4.00	-3079.37	-461.62	-506.25	-815.95	-608.44	-247.07
59497	55.38	-3.95	3.00	-2072.22	-230.89	-262.56	-1096.53	-137.17	180.18
59498	55.64	-5.05	3.00	-1951.31	-75.19	31.08	-1310.27	-8.53	102.96
59499	55.92	-6.15	3.00	-1947.61	132.04	-30.10	-1472.55	-23.96	109.16

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
59500	56.20	-7.25	3.00	-1958.55	456.59	434.21	-1886.06	-684.18	315.71
59501	56.48	-3.95	3.00	-2292.66	-251.44	-289.38	-1128.67	-87.73	209.59
59502	56.75	-5.06	3.00	-2158.12	-54.36	26.46	-1298.55	3.91	115.72
59503	57.04	-6.16	3.00	-2111.40	163.68	-30.40	-1416.10	0.46	117.39
59504	57.35	-7.26	3.00	-2051.95	459.02	381.98	-1699.77	-510.47	293.11
59505	57.58	-3.96	3.00	-2469.44	-280.06	-302.48	-1128.07	-74.99	257.55
59506	57.86	-5.07	3.00	-2310.17	-47.23	28.14	-1273.60	-2.48	126.89
59507	58.16	-6.17	3.00	-2206.04	156.34	-12.50	-1348.47	1.19	94.22
59508	58.51	-7.26	3.00	-2082.51	355.05	237.62	-1530.76	-397.65	172.23
59509	58.68	-3.96	3.00	-2563.65	-388.14	-310.74	-1091.79	-245.51	301.13
59510	58.96	-5.08	3.00	-2324.33	-72.40	107.51	-1207.00	-162.19	47.64
59511	59.29	-6.18	3.00	-2173.51	80.27	60.85	-1225.05	-126.81	-16.10
59512	59.66	-7.26	3.00	-2050.61	149.52	68.15	-1321.69	-434.97	-57.91
59513	59.79	-3.96	3.00	-2130.15	-453.35	-704.06	-942.32	-401.11	384.84
59514	60.07	-5.08	3.00	-1867.79	-258.34	-339.88	-1003.49	-193.55	136.39
59515	60.41	-6.19	3.00	-1721.07	-154.76	-314.39	-912.57	-156.56	30.31
59516	60.82	-7.27	3.00	-1699.10	-97.26	-353.91	-874.57	-428.39	-141.01
59517	55.16	-2.50	4.00	-2532.38	-257.08	95.99	-1804.53	-152.48	-150.93
59518	55.23	-3.10	4.00	-2542.95	-38.24	-28.19	-1677.99	-137.15	-160.69
59519	56.31	-2.50	4.00	-2707.06	-230.18	69.20	-1685.38	-93.50	-149.93
59520	56.38	-3.10	4.00	-2711.07	-14.39	-49.62	-1579.00	-87.53	-146.09
59521	57.46	-2.50	4.00	-2851.55	-192.31	2.37	-1564.33	-106.38	-153.21
59522	57.54	-3.10	4.00	-2840.20	-7.15	-99.10	-1470.41	-100.14	-113.30
59523	58.60	-2.50	4.00	-3089.03	-168.80	65.92	-1468.04	-99.53	-118.78
59524	58.69	-3.10	4.00	-3043.87	-39.14	-17.66	-1376.60	-111.25	-30.38
59525	59.75	-2.50	4.00	-4049.83	-568.49	-850.23	-1391.73	-911.70	-189.28
59526	59.84	-3.10	4.00	-3978.79	-511.52	-850.39	-1290.59	-923.74	-110.21
59527	55.13	-2.50	3.00	-1987.11	106.51	466.09	-1393.36	-774.86	-246.87
59528	55.21	-3.10	3.00	-2097.73	-33.30	-197.92	-996.55	-486.21	-291.83
59529	56.23	-2.50	3.00	-2219.33	72.84	358.47	-1348.50	-636.15	-251.34
59530	56.31	-3.10	3.00	-2318.68	-62.44	-275.89	-1003.53	-370.30	-260.92
59531	57.33	-2.50	3.00	-2417.53	11.57	157.81	-1312.70	-598.41	-245.12
59532	57.41	-3.10	3.00	-2495.61	-106.11	-370.84	-985.28	-334.92	-183.36
59533	58.43	-2.50	3.00	-2651.09	-76.79	-138.53	-1301.87	-763.72	-244.60
59534	58.51	-3.10	3.00	-2672.10	-221.02	-564.42	-975.06	-497.45	-68.68
59535	59.52	-2.50	3.00	-2480.91	-260.19	-866.94	-1210.19	-840.80	-51.45
59536	59.61	-3.10	3.00	-2356.11	-323.20	-1050.38	-880.85	-707.50	165.39
59537	55.12	1.65	4.00	-2201.03	57.86	-76.78	-1672.21	1.57	23.58
59538	55.11	0.55	4.00	-2272.87	-66.42	-20.59	-1838.76	16.20	144.76
59539	55.11	-0.55	4.00	-2368.70	-173.78	34.60	-1982.33	-34.59	158.32
59540	55.12	-1.65	4.00	-2475.54	-312.80	109.10	-1944.39	-115.17	50.25
59541	56.26	1.65	4.00	-2421.82	36.55	-88.40	-1572.08	4.87	37.16
59542	56.24	0.55	4.00	-2495.71	-102.27	-26.45	-1713.51	20.33	151.36
59543	56.24	-0.55	4.00	-2580.96	-203.94	26.21	-1831.74	-14.98	145.32
59544	56.26	-1.65	4.00	-2667.01	-310.90	88.30	-1795.35	-68.59	31.35
59545	57.39	1.65	4.00	-2664.94	-29.01	-118.82	-1474.50	-50.15	74.45
59546	57.36	0.55	4.00	-2731.81	-206.19	-36.79	-1589.32	-42.31	154.82
59547	57.36	-0.55	4.00	-2796.99	-288.92	10.63	-1688.37	-69.93	93.83
59548	57.39	-1.65	4.00	-2842.76	-313.71	39.38	-1653.43	-99.49	-28.80
59549	58.53	1.65	4.00	-3035.37	-115.45	20.09	-1359.77	-73.64	182.55
59550	58.48	0.55	4.00	-3099.45	-371.26	139.65	-1457.55	-54.46	201.30
59551	58.48	-0.55	4.00	-3141.77	-426.39	177.65	-1559.88	-69.77	59.56
59552	58.53	-1.65	4.00	-3133.75	-342.98	144.70	-1539.63	-89.23	-75.90
59553	59.66	1.65	4.00	-4221.69	-530.05	-889.50	-1153.72	-944.48	168.60
59554	59.61	0.55	4.00	-4175.24	-753.67	-771.05	-1274.16	-827.79	100.74
59555	59.61	-0.55	4.00	-4144.35	-797.95	-740.15	-1428.13	-799.89	-73.85
59556	59.66	-1.65	4.00	-4107.14	-705.09	-793.55	-1455.00	-857.18	-202.11
59557	55.09	1.65	3.00	-2016.81	-327.91	-317.37	-1347.38	47.13	217.50
59558	55.09	0.55	3.00	-1938.61	-120.87	35.57	-1514.68	7.10	106.26
59559	55.09	-0.55	3.00	-1938.98	88.91	-29.56	-1709.66	4.71	110.34
59560	55.09	-1.65	3.00	-1902.82	358.36	389.00	-2068.85	-423.47	272.22
59561	56.18	1.65	3.00	-2311.49	-348.07	-348.50	-1302.65	35.23	237.43
59562	56.16	0.55	3.00	-2246.58	-112.00	29.86	-1479.82	4.99	106.25
59563	56.16	-0.55	3.00	-2235.47	93.70	-33.01	-1673.06	11.90	102.39
59564	56.18	-1.65	3.00	-2167.63	320.37	332.88	-1987.78	-348.18	230.68
59565	57.27	1.65	3.00	-2592.01	-370.21	-371.77	-1235.24	0.43	286.68
59566	57.23	0.55	3.00	-2527.56	-102.54	30.56	-1440.22	-10.73	119.50
59567	57.23	-0.55	3.00	-2500.27	89.16	-20.21	-1640.56	-3.16	82.64
59568	57.27	-1.65	3.00	-2411.70	221.17	218.92	-1948.57	-334.79	127.21
59569	58.35	1.65	3.00	-2823.87	-463.00	-389.96	-1192.00	-224.82	396.92
59570	58.31	0.55	3.00	-2686.73	-99.61	149.04	-1401.04	-220.47	83.02
59571	58.31	-0.55	3.00	-2667.76	63.72	100.81	-1587.70	-195.88	2.58
59572	58.35	-1.65	3.00	-2635.89	106.28	126.10	-1917.40	-510.86	-56.51
59573	59.44	1.65	3.00	-2483.87	-395.66	-882.13	-1219.39	-437.80	621.99
59574	59.38	0.55	3.00	-2309.14	-208.16	-455.26	-1456.87	-257.45	319.96
59575	59.38	-0.55	3.00	-2271.80	-181.63	-491.62	-1551.45	-212.74	210.51
59576	59.44	-1.65	3.00	-2398.03	-229.49	-582.65	-1713.69	-520.84	32.65
59577	55.23	3.10	4.00	-2176.27	-239.26	85.55	-1570.67	-40.25	-154.58
59578	55.16	2.50	4.00	-2176.70	-16.21	-46.55	-1595.98	-27.33	-166.39
59579	56.38	3.10	4.00	-2391.92	-248.71	65.21	-1483.34	-23.90	-159.77
59580	56.31	2.50	4.00	-2392.41	-26.98	-64.32	-1508.13	-17.71	-161.59
59581	57.54	3.10	4.00	-2651.22	-236.84	4.68	-1404.70	-77.61	-164.37
59582	57.46	2.50	4.00	-2641.63	-40.71	-116.34	-1424.39	-66.72	-134.66
59583	58.69	3.10	4.00	-3072.89	-190.70	92.48	-1323.86	-85.93	-128.69
59584	58.60	2.50	4.00	-3026.90	-29.85	-19.92	-1336.65	-88.88	-43.08
59585	59.84	3.10	4.00	-4314.17	-458.46	-919.68	-1147.19	-955.40	-23.91
59586	59.75	2.50	4.00	-4272.63	-393.43	-963.40	-1157.66	-999.80	51.89
59587	55.21	3.10	3.00	-1877.42	42.94	421.45	-1080.57	-301.54	-275.29
59588	55.13	2.50	3.00	-1987.82	-97.09	-290.46	-1009.75	-62.66	-297.12
59589	56.31	3.10	3.00	-2152.88	18.81	333.38	-1065.73	-288.65	-286.06
59590	56.23	2.50	3.00	-2263.09	-120.87	-364.48	-983.96	-69.68	-281.57
59591	57.41	3.10	3.00	-2420.35	-25.78	166.77	-1072.31	-371.29	-288.68
59592	57.33	2.50	3.00	-2528.17	-156.88	-460.86	-939.69	-141.03	-224.09
59593	58.51	3.10	3.00	-2767.42	-32.88	-90.91	-1117.92	-659.49	-254.61
59594	58.43	2.50	3.00	-2840.36	-225.34	-679.62	-931.52	-398.31	-81.26
59595	59.61	3.10	3.00	-2753.72	-106.42	-922.00	-1204.70	-808.24	57.54
59596	59.52	2.50	3.00	-2646.20	-229.43	-1252.75	-982.91	-705.96	297.49
59597	56.22	7.25	4.00	-2041.13	301.46	-108.48	-963.79	132.17	38.96
59598	55.94	6.15	4.00	-2071.72	93.81	-30.74	-1272.86	50.95	181.01

Elemento	X [m]	Y [m]	Z [m]	σ_{xx} [kPa]	σ_{yy} [kPa]	σ_{zz} [kPa]	τ_{xy} [kPa]	τ_{xz} [kPa]	τ_{yz} [kPa]
59599	55.67	5.05	4.00	-2113.53	-77.25	32.66	-1456.04	-3.06	180.34
59600	55.40	3.95	4.00	-2157.62	-265.19	102.85	-1539.52	-35.50	59.55
59601	57.43	7.26	4.00	-2313.89	300.06	-125.02	-891.65	92.54	56.71
59602	57.12	6.16	4.00	-2342.41	64.99	-36.77	-1177.74	30.06	194.32
59603	56.83	5.06	4.00	-2366.48	-113.79	26.77	-1359.48	-5.37	172.10
59604	56.56	3.95	4.00	-2386.64	-289.17	87.09	-1445.33	-23.23	43.23
59605	58.64	7.26	4.00	-2733.92	236.32	-152.57	-817.13	-9.42	106.49
59606	58.30	6.17	4.00	-2726.65	-37.88	-46.19	-1088.73	-59.16	215.03
59607	57.99	5.07	4.00	-2708.00	-202.11	13.22	-1278.11	-85.05	143.32
59608	57.71	3.96	4.00	-2677.91	-312.03	45.30	-1366.61	-90.44	-1.03
59609	59.85	7.26	4.00	-3391.69	125.52	7.31	-698.89	-38.77	214.20
59610	59.47	6.18	4.00	-3294.26	-205.09	147.50	-955.51	-53.61	264.67
59611	59.14	5.08	4.00	-3230.61	-331.87	201.46	-1165.84	-75.61	127.40
59612	58.86	3.96	4.00	-3151.60	-334.45	179.49	-1274.70	-88.18	-35.82
59613	61.06	7.27	4.00	-4797.04	-474.21	-977.99	-357.28	-956.83	450.63
59614	60.65	6.19	4.00	-4529.71	-662.70	-842.79	-569.22	-855.77	366.29
59615	60.30	5.08	4.00	-4419.35	-671.38	-788.94	-852.22	-821.43	166.28
59616	60.02	3.96	4.00	-4361.50	-588.32	-837.27	-1053.95	-879.49	2.05
59617	56.20	7.25	3.00	-2161.46	-552.10	-391.24	-859.70	293.09	307.54
59618	55.92	6.15	3.00	-2065.55	-252.01	36.29	-921.12	29.99	135.36
59619	55.64	5.05	3.00	-2006.96	-4.41	-30.12	-1112.48	18.62	133.39
59620	55.38	3.95	3.00	-1871.87	259.14	379.14	-1385.28	-189.74	275.12
59621	57.35	7.26	3.00	-2523.24	-561.71	-448.72	-728.84	201.14	348.06
59622	57.04	6.16	3.00	-2435.94	-224.91	31.48	-872.65	8.33	142.52
59623	56.75	5.06	3.00	-2358.44	19.89	-36.09	-1100.47	7.21	129.99
59624	56.48	3.95	3.00	-2180.75	244.49	333.84	-1379.55	-181.10	243.02
59625	58.51	7.26	3.00	-2926.33	-529.15	-480.85	-588.27	82.18	397.21
59626	58.16	6.17	3.00	-2810.03	-170.68	35.80	-835.74	-22.87	157.42
59627	57.86	5.07	3.00	-2703.28	61.35	-26.79	-1110.62	-21.12	119.40
59628	57.58	3.96	3.00	-2489.30	199.96	244.30	-1439.81	-232.87	164.89
59629	59.66	7.26	3.00	-3380.94	-535.47	-461.74	-545.44	-209.77	544.79
59630	59.29	6.18	3.00	-3103.42	-121.51	169.65	-840.04	-240.89	186.69
59631	58.96	5.08	3.00	-2976.07	100.71	116.10	-1109.38	-230.33	103.19
59632	58.68	3.96	3.00	-2811.47	209.21	206.42	-1515.52	-481.90	57.06
59633	60.82	7.27	3.00	-3300.54	-421.54	-992.17	-686.13	-405.31	769.37
59634	60.41	6.19	3.00	-2920.06	-64.72	-502.48	-1022.89	-228.76	441.30
59635	60.07	5.08	3.00	-2751.12	56.14	-538.15	-1249.88	-194.06	341.62
59636	59.79	3.96	3.00	-2737.24	41.50	-586.61	-1546.10	-484.88	211.27
59637	56.72	8.70	4.00	-2081.92	79.51	144.75	-226.40	337.66	-155.54
59638	56.48	8.10	4.00	-2052.00	272.74	-68.64	-597.30	223.55	-192.45
59639	57.97	8.70	4.00	-2359.07	84.90	125.25	-211.19	289.69	-160.96
59640	57.72	8.10	4.00	-2324.12	280.21	-90.15	-560.04	175.60	-189.99
59641	59.22	8.70	4.00	-2873.76	79.28	58.50	-215.65	144.96	-142.89
59642	58.96	8.10	4.00	-2776.63	261.23	-138.71	-511.13	58.41	-149.51
59643	60.48	8.70	4.00	-3771.90	172.90	123.63	-120.58	-54.82	-99.65
59644	60.19	8.10	4.00	-3570.19	256.97	-37.71	-427.53	-23.55	-40.22
59645	61.73	8.70	4.00	-6088.01	-329.91	-1116.82	-386.39	-1073.27	174.44
59646	61.43	8.10	4.00	-5245.68	-346.22	-1063.77	-306.99	-1005.66	334.64
59647	56.69	8.70	3.00	-1979.78	-29.31	516.08	-133.78	772.64	-261.50
59648	56.46	8.10	3.00	-2099.35	-192.36	-404.72	-443.56	620.36	-213.73
59649	57.88	8.70	3.00	-2294.96	-33.87	445.90	-108.79	623.91	-276.01
59650	57.64	8.10	3.00	-2433.97	-199.28	-504.57	-369.72	459.45	-211.17
59651	59.08	8.70	3.00	-2727.47	-46.07	285.06	-106.04	317.05	-264.81
59652	58.82	8.10	3.00	-2849.16	-194.74	-605.38	-280.07	215.14	-176.05
59653	60.28	8.70	3.00	-3399.92	24.38	-84.09	-60.88	-275.59	-145.87
59654	60.00	8.10	3.00	-3484.24	-198.18	-792.23	-255.40	-218.60	9.92
59655	61.47	8.70	3.00	-4441.51	-284.94	-1364.46	-573.69	-718.83	170.49
59656	61.18	8.10	3.00	-3724.82	-354.71	-1439.61	-484.40	-643.79	412.55