

Regione
Molise

Provincia di
Campobasso



Comune di
Tufara

Comune di
Gambatesa

Comune di
Riccia

Comune di
Cercemaggiore



Committente:

RWE

RWE RENEWABLES ITALIA S.R.L.
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Titolo del Progetto:

REALIZZAZIONE DI UN IMPIANTO PER LA PRODUZIONE DI ENERGIA ELETTRICA DA FONTE EOLICA NEI COMUNI DI GAMBATESA (CB), TUFARA (CB), RICCIA (CB) E CERCEMAGGIORE (CB).

Documento:

PROGETTO DEFINITIVO OPERE CIVILI

N° Documento:

PEPI R EC 25

ID PROGETTO:

PEPI

DISCIPLINA:

PD

TIPOLOGIA:

R

FORMATO:

A4

Elaborato:

Computo volumi

FOGLIO:

1 di 1

SCALA:

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Nome file:

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Progettazione:



ENERGY & ENGINEERING S.R.L.

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Ing. Davide G. Trivelli

Rev:	Data Revisione	Descrizione Revisione	Redatto	Controllato	Approvato
0	03/07/2023	PRIMA EMISSIONE	ENERGY & ENGINEERING S.R.L.	ENERGY & ENGINEERING S.R.L.	ENERGY & ENGINEERING S.R.L.

Calcolo dei volumi
delle terre PIAZZOLA WTG T1

Riepilogo Calcolo dei Volumi

Nome	Area Totale	Volumi Totali		Eccedenza
		Volume Scavo	Volume Riporto	
progetto	9204.455 mq	-8546.668 mc	13224.905 mc	4678.237 mc

Dettaglio Calcolo dei Volumi

Triangolo	Area	H media	Scavo	Riporto	Scavo Tot.	Rip. Tot	Eccedenza
2	12.5	0.24	-2.996		-2.996	0	-2.996
3	12.5	1.697	-21.216		-24.211	0	-24.211
4	12.5	0.703	-8.791		-33.002	0	-33.002
5	12.5	1.246	-15.569		-48.571	0	-48.571
6	12.5	1.666	-20.83		-69.401	0	-69.401
7	12.5	0.252	-3.145		-72.545	0	-72.545
8	12.5	0.464	-5.795		-78.341	0	-78.341
9	12.5	0.54		6.749	-78.341	6.749	-71.591
10	12.5	0.209	-2.61		-80.951	6.749	-74.201
11	12.5	0.015	-0.186		-81.137	6.749	-74.388
12	12.5	0.54		6.749	-81.137	13.499	-67.638
13	12.5	0.224	-2.796		-83.933	13.499	-70.434
14	12.5	0.991	-12.393		-96.326	13.499	-82.827
15	5.03	0.243		1.221	-96.326	14.72	-81.606
15	6.747	0.326	-2.197		-98.523	14.72	-83.803
15	0.723	0.341	-0.246		-98.77	14.72	-84.05
16	11.777	0.243		2.859	-98.77	17.579	-81.191
17	12.5	0.672	-8.405		-107.186	17.579	-89.607
18	3.94	0.243		0.956	-107.186	18.535	-88.65
18	8.56	0.527	-4.515		-111.7	18.535	-93.165
19	12.5	1.97	-24.631		-136.331	18.535	-117.796
21	12.5	2.888	-36.094		-172.426	18.535	-153.89
22	12.5	2.132	-26.647		-199.072	18.535	-180.537
23	12.5	1.138	-14.222		-213.294	18.535	-194.759
24	12.5	2.911	-36.383		-249.677	18.535	-231.142
25	12.5	3.116	-38.954		-288.632	18.535	-270.096
26	12.5	2.099	-26.242		-314.873	18.535	-296.338
27	12.5	0.973	-12.168		-327.041	18.535	-308.506
28	12.5	3.254	-40.677		-367.719	18.535	-349.183
29	12.5	0.012	-0.149		-367.867	18.535	-349.332
30	12.5	2.358	-29.47		-397.337	18.535	-378.802
31	1.554	0.326	-0.506		-397.843	18.6	-379.243
31	10.391	0.898	-9.336		-407.179	18.6	-388.579
32	12.5	1.666	-20.827		-428.006	18.6	-409.406
33	0.99	0.116		0.115	-428.006	18.715	-409.291
33	1.118	0.131	-0.147		-428.153	18.715	-409.438
33	10.391	0.704	-7.316		-435.47	18.715	-416.754
34	5.277	0.326	-1.718		-437.188	18.715	-418.473
34	3.934	0.243		0.955	-437.188	19.67	-417.518
34	3.289	0.359		1.181	-437.188	20.851	-416.337
35	12.5	1.521	-19.016		-456.204	20.851	-435.353
36	12.5	2.654	-33.171		-489.375	20.851	-468.524

37	12.5	3.589	-44.868		-534.243	20.851	-513.392
38	12.5	1.32	-16.495		-550.739	20.851	-529.888
39	12.5	2.854	-35.67		-586.408	20.851	-565.558
40	2.14	0.131	-0.281		-586.689	20.851	-565.838
40	1.895	0.116		0.22	-586.689	21.071	-565.618
40	8.464	0.392		3.315	-586.689	24.386	-562.304
41	12.5	2.799	-34.981		-621.671	24.386	-597.285
42	12.5	1.108	-13.853		-635.524	24.386	-611.138
44	6.659	0.477	-3.175		-638.699	24.386	-614.314
44	3.39	0.243		0.823	-638.699	25.209	-613.491
44	2.45	0.359		0.88	-638.699	26.088	-612.611
45	12.5	0.823		10.286	-638.699	36.375	-602.325
46	12.5	0.572		7.156	-638.699	43.531	-595.168
47	3.026	0.25		0.758	-638.699	44.288	-594.411
47	8.476	0.61	-5.171		-643.953	44.288	-599.664
48	7.983	0.527	-4.211		-648.163	44.288	-603.875
48	4.024	0.283		1.139	-648.163	45.443	-602.72
49	12.5	1.087	-13.586		-661.749	45.443	-616.306
50	1.748	0.25		0.438	-661.797	45.881	-615.916
50	10.175	0.612		6.23	-661.797	52.11	-609.687
51	11.774	0.527	-6.21		-668.007	52.11	-615.896
52	12.5	1.4		17.5	-668.007	69.634	-598.372
53	12.5	2.01		25.126	-668.007	94.76	-573.246
54	12.5	2.097		26.212	-668.007	120.972	-547.034
55	12.5	2.106		26.324	-668.007	147.297	-520.71
56	12.5	1.4		17.506	-668.007	164.802	-503.204
57	12.5	2.22		27.745	-668.007	192.548	-475.459
58	12.5	2.015		25.184	-668.007	217.731	-450.276
59	12.5	1.306		16.324	-668.007	234.055	-433.952
60	12.5	3.133		39.166	-668.007	273.221	-394.785
61	12.5	1.222		15.273	-668.007	288.495	-379.512
62	12.5	2.973		37.162	-668.007	325.657	-342.35
63	5.445	0.362		1.97	-668.007	327.627	-340.38
63	1.244	0.083	-0.103		-668.11	327.627	-340.482
63	5.811	0.397	-2.307		-670.416	327.627	-342.789
64	12.5	1.487		18.591	-670.416	346.219	-324.198
65	2.137	0.275		0.588	-670.416	346.807	-323.609
65	3.7	0.477	-1.764		-672.181	346.807	-325.374
65	6.663	0.791	-5.271		-677.452	346.807	-330.645
66	6.371	0.477	-3.038		-680.49	346.807	-333.683
66	3.679	0.275		1.013	-680.49	347.82	-332.67
66	2.45	0.392		0.959	-680.49	348.779	-331.711
67	1.93	0.275		0.531	-680.49	349.311	-331.179
67	2.203	0.314	-0.692		-681.182	349.311	-331.872
67	8.367	0.872	-7.293		-688.476	349.311	-339.165
68	12.5	0.874	-10.922		-699.398	349.311	-350.087
69	7.143	0.557	-3.981		-703.379	349.311	-354.069
69	3.529	0.275		0.972	-703.379	350.282	-353.097
69	1.828	0.371		0.678	-703.379	350.96	-352.419
70	5.709	0.371	-2.119		-705.498	350.96	-354.538
70	1.468	0.095		0.14	-705.498	351.1	-354.398
70	5.323	0.371		1.974	-705.498	353.074	-352.424
71	2.2	0.588	-1.292		-706.791	353.108	-353.683
71	9.943	0.959	-9.532		-716.323	353.108	-363.215
72	1.16	0.557	-0.647		-716.97	353.127	-363.842

72	11.141	1.34	-14.932		-731.902	353.127	-378.775
73	1.329	0.243		0.323	-731.902	353.45	-378.452
73	2.888	0.527	-1.523		-733.425	353.45	-379.975
73	8.283	1.004	-8.318		-741.743	353.45	-388.293
74	12.5	0.95	-11.881		-753.624	353.45	-400.174
75	0.917	0.13		0.119	-753.668	353.569	-400.1
75	11.025	0.719		7.924	-753.668	361.493	-392.175
76	2.268	0.13		0.294	-753.668	361.787	-391.882
76	1.38	0.079	-0.109		-753.777	361.787	-391.99
76	8.852	0.393	-3.48		-757.257	361.787	-395.471
77	1.7	0.589		1.002	-757.275	362.788	-394.487
77	10.573	1.022		10.801	-757.275	373.589	-383.686
78	12.5	1.533		19.167	-757.275	392.755	-364.52
79	6.531	0.432		2.824	-757.275	395.579	-361.696
79	4.779	0.346	-1.655		-759.024	395.579	-363.445
80	12.5	1.129	-14.116		-773.14	395.579	-377.561
81	12.5	1.868	-23.345		-796.485	395.579	-400.906
82	2.458	0.268	-0.658		-797.143	395.579	-401.564
82	3.972	0.432		1.717	-797.143	397.296	-399.846
82	6.069	0.685		4.157	-797.143	401.453	-395.689
83	12.5	1.419	-17.739		-814.881	401.453	-413.428
84	12.5	1.936		24.205	-814.881	425.658	-389.223
85	5.606	0.783	-4.389		-819.27	425.723	-393.547
85	6.21	0.877	-5.447		-824.717	425.723	-398.994
86	4.115	0.314	-1.293		-826.011	425.723	-400.288
86	4.737	0.362		1.714	-826.011	427.437	-398.574
86	3.648	0.491		1.792	-826.011	429.23	-396.781
87	3.605	0.275		0.992	-826.011	430.222	-395.789
87	4.86	0.371	-1.804		-827.815	430.222	-397.593
87	4.036	0.502	-2.028		-829.843	430.222	-399.621
88	12.5	2.472		30.9	-829.843	461.122	-368.721
89	12.5	2.239	-27.994		-857.836	461.122	-396.715
90	12.5	0.54		6.749	-857.836	467.871	-389.965
91	12.5	3.334	-41.67		-899.507	467.871	-431.636
92	12.5	0.561	-7.017		-906.524	467.871	-438.653
93	12.5	2.79	-34.881		-941.405	467.871	-473.534
94	12.5	2.07	-25.874		-967.279	467.871	-499.408
96	12.5	1.049	-13.107		-980.386	467.871	-512.515
98	12.5	3.377	-42.211		-1022.597	467.871	-554.726
99	12.5	2.897	-36.217		-1058.814	467.871	-590.943
100	12.5	3.842	-48.02		-1106.834	467.871	-638.963
101	12.5	3.592	-44.897		-1151.732	467.871	-683.86
102	10.753	0.682	-7.331		-1159.144	467.955	-691.189
103	12.5	3.488	-43.599		-1202.743	467.955	-734.788
104	12.5	3.589	-44.865		-1247.609	467.955	-779.654
105	12.5	3.754	-46.926		-1294.534	467.955	-826.579
106	12.5	2.629	-32.859		-1327.393	467.955	-859.438
107	12.5	2.33	-29.131		-1356.524	467.955	-888.569
108	12.5	1.654	-20.673		-1377.197	467.955	-909.242
109	12.5	1.049	-13.107		-1390.304	467.955	-922.349
110	12.5	2.01	-25.123		-1415.427	467.955	-947.472
111	12.5	2.615	-32.688		-1448.115	467.955	-980.16
112	12.5	1.168	-14.604		-1462.719	467.955	-994.764
113	12.5	0.12	-1.496		-1464.215	467.955	-996.26
114	12.5	3.164	-39.548		-1503.763	467.955	-1035.808

115	12.5	0.055	-0.686		-1504.448	467.955	-1036.493
116	12.5	0.055	-0.686		-1505.134	467.955	-1037.179
117	12.5	1.516	-18.948		-1524.082	467.955	-1056.127
118	12.5	0.12	-1.496		-1525.578	467.955	-1057.623
120	12.5	1.214	-15.176		-1540.754	467.955	-1072.799
121	12.5	3.629	-45.366		-1586.121	467.955	-1118.166
122	12.5	3.995	-49.935		-1636.056	467.955	-1168.101
123	12.5	4.075	-50.935		-1686.99	467.955	-1219.035
124	12.5	2.593	-32.413		-1719.403	467.955	-1251.448
125	12.5	3.761	-47.009		-1766.412	467.955	-1298.457
126	12.5	2.555	-31.942		-1798.354	467.955	-1330.399
127	12.5	3.684	-46.049		-1844.403	467.955	-1376.448
128	12.5	3.683	-46.034		-1890.437	467.955	-1422.482
129	12.5	3.113	-38.916		-1929.352	467.955	-1461.397
130	12.5	2.967	-37.09		-1966.443	467.955	-1498.488
131	12.5	1.214	-15.176		-1981.618	467.955	-1513.663
132	12.5	3.18	-39.748		-2021.367	467.955	-1553.412
134	12.5	2.163	-27.036		-2048.402	467.955	-1580.447
135	12.5	1.195	-14.941		-2063.343	467.955	-1595.388
136	12.5	0.966	-12.071		-2075.414	467.955	-1607.459
137	1.241	0.817	-1.014		-2076.428	467.957	-1608.471
137	11.209	1.101	-12.341		-2088.769	467.957	-1620.813
138	12.5	1.494	-18.675		-2107.444	467.957	-1639.487
139	9.354	0.43	-4.02		-2111.463	467.957	-1643.507
139	2.435	0.137		0.333	-2111.463	468.313	-1643.151
140	1.199	0.43	-0.515		-2111.979	468.315	-1643.663
140	11.209	0.714	-7.999		-2119.978	468.315	-1651.662
141	2.054	0.561	-1.153		-2121.13	468.355	-1652.775
141	10.065	0.991	-9.973		-2131.104	468.355	-1662.748
142	10.393	0.698	-7.251		-2138.355	468.355	-1670
142	1.621	0.137		0.221	-2138.355	468.592	-1669.762
143	12.5	1.496	-18.701		-2157.055	468.592	-1688.463
144	0.666	0.817	-0.544		-2157.6	468.593	-1689.006
144	11.807	1.374	-16.228		-2173.827	468.593	-1705.234
145	6.201	0.409	-2.538		-2176.365	468.593	-1707.772
145	3.826	0.253		0.966	-2176.365	469.559	-1706.806
145	2.473	0.353		0.874	-2176.365	470.434	-1705.932
146	2.316	0.253		0.585	-2176.365	471.019	-1705.347
146	3.753	0.409	-1.536		-2177.902	471.019	-1706.883
146	6.431	0.677	-4.353		-2182.254	471.019	-1711.236
147	2.094	0.557	-1.167		-2183.421	471.057	-1712.364
147	10.027	0.967	-9.692		-2193.113	471.057	-1722.056
148	12.5	0.99		12.377	-2193.113	483.433	-1709.679
149	12.5	1.281	-16.017		-2209.13	483.433	-1725.697
150	0.662	0.698	-0.462		-2209.592	483.434	-1726.157
150	11.807	1.255	-14.818		-2224.41	483.434	-1740.975
151	12.5	0.894	-11.177		-2235.586	483.434	-1752.152
152	1.52	0.101		0.153	-2235.586	483.588	-1751.999
152	8.391	0.557	-4.676		-2240.262	483.588	-1756.675
152	2.589	0.584	-1.511		-2241.773	483.588	-1758.186
153	12.5	1.784	-22.296		-2264.069	483.588	-1780.481
154	11.87	0.598		7.099	-2264.073	490.738	-1773.335
155	1.257	0.104		0.131	-2264.073	490.868	-1773.204
155	8.437	0.698	-5.887		-2269.959	490.868	-1779.091
155	2.806	0.728	-2.043		-2272.002	490.868	-1781.134

156	12.5	1.694	-21.178		-2293.18	490.868	-1802.312
157	12.5	1.272	-15.898		-2309.078	490.868	-1818.21
158	12.5	2.323	-29.037		-2338.115	490.868	-1847.247
159	12.5	0.862	-10.774		-2348.889	490.868	-1858.02
160	12.5	1.559	-19.49		-2368.379	490.868	-1877.511
161	12.5	1.622	-20.279		-2388.658	490.868	-1897.79
162	12.5	2.79	-34.881		-2423.539	490.868	-1932.67
163	12.5	3.528	-44.099		-2467.638	490.868	-1976.769
164	12.5	1.202	-15.028		-2482.666	490.868	-1991.797
165	12.5	1.942	-24.269		-2506.935	490.868	-2016.066
166	12.5	0.184	-2.298		-2509.233	490.868	-2018.364
167	12.5	1.307	-16.336		-2525.569	490.868	-2034.7
168	12.5	1.699	-21.24		-2546.808	490.868	-2055.94
169	12.5	1.139	-14.243		-2561.051	490.868	-2070.183
170	2.981	0.222		0.662	-2561.051	491.531	-2069.521
170	2.282	0.17	-0.388		-2561.439	491.531	-2069.909
170	7.237	0.475	-3.441		-2564.88	491.531	-2073.349
171	6.295	0.27		1.697	-2564.88	493.228	-2071.652
171	6.144	0.263	-1.617		-2566.497	493.228	-2073.269
172	12.5	0.864	-10.801		-2577.298	493.228	-2084.071
173	2.68	0.27		0.723	-2577.298	493.95	-2083.348
173	3.676	0.37	-1.359		-2578.657	493.95	-2084.707
173	6.144	0.63	-3.873		-2582.53	493.95	-2088.58
174	12.5	0.732	-9.156		-2591.686	493.95	-2097.736
175	12.5	0.414	-5.179		-2596.865	493.95	-2102.915
176	4.154	0.27		1.12	-2596.865	495.07	-2101.795
176	8.227	0.534	-4.392		-2601.258	495.07	-2106.187
177	12.5	1.95	-24.372		-2625.694	495.07	-2130.624
178	1.515	0.104		0.157	-2625.694	495.228	-2130.466
178	10.546	0.591	-6.235		-2631.942	495.228	-2136.714
179	12.5	3.205	-40.066		-2672.008	495.228	-2176.78
180	7.91	0.36		2.847	-2672.008	498.075	-2173.933
180	4.01	0.196	-0.788		-2672.811	498.075	-2174.736
181	12.5	2.87	-35.875		-2708.686	498.075	-2210.611
182	12.5	1.535	-19.185		-2727.871	498.075	-2229.796
184	12.5	1.471		18.388	-2727.871	516.462	-2211.408
185	12.5	0.513		6.413	-2727.871	522.876	-2204.995
186	12.5	1.298		16.23	-2727.871	539.106	-2188.765
187	12.5	3.725		46.565	-2727.871	585.671	-2142.2
188	12.5	2.715		33.939	-2727.871	619.61	-2108.26
189	12.5	4.852		60.645	-2727.871	680.255	-2047.615
190	12.5	2.762		34.52	-2727.871	714.775	-2013.096
191	12.5	1.238		15.481	-2727.871	730.256	-1997.615
192	12.5	4.397		54.96	-2727.871	785.216	-1942.655
193	12.5	2.421		30.258	-2727.871	815.473	-1912.397
194	12.5	2.934		36.671	-2727.871	852.144	-1875.727
195	12.5	2.54		31.748	-2727.871	883.891	-1843.979
197	12.5	4.928		61.597	-2727.871	945.488	-1782.383
198	12.5	6.72		84.004	-2727.871	1029.492	-1698.379
199	12.5	6.028		75.356	-2727.871	1104.848	-1623.023
200	12.5	4.179		52.237	-2727.871	1157.085	-1570.786
201	12.5	5.796		72.444	-2727.871	1229.529	-1498.342
202	12.5	0.119		1.49	-2727.871	1231.019	-1496.852
203	12.5	4.664		58.3	-2727.871	1289.318	-1438.552
204	12.5	0.513		6.413	-2727.871	1295.731	-1432.139

205	12.5	4.072		50.905	-2727.871	1346.637	-1381.234
206	12.5	3.158		39.478	-2727.871	1386.115	-1341.756
207	12.5	4.373		54.661	-2727.871	1440.776	-1287.095
208	12.5	4.916		61.451	-2727.871	1502.226	-1225.644
209	12.5	3.928		49.106	-2727.871	1551.332	-1176.538
210	12.5	3.559		44.487	-2727.871	1595.819	-1132.052
211	12.5	2.133		26.666	-2727.871	1622.485	-1105.386
212	12.5	3.021		37.767	-2727.871	1660.252	-1067.619
213	12.5	2.572		32.153	-2727.871	1692.404	-1035.466
214	12.5	5.408		67.598	-2727.871	1760.002	-967.868
215	12.5	6.066		75.831	-2727.871	1835.833	-892.038
216	12.5	5.117		63.96	-2727.871	1899.792	-828.078
217	12.5	5.516		68.953	-2727.871	1968.746	-759.125
218	12.5	7.132		89.152	-2727.871	2057.898	-669.973
219	12.5	5.16		64.504	-2727.871	2122.402	-605.468
220	12.5	4.734		59.169	-2727.871	2181.571	-546.299
221	12.5	4.37		54.623	-2727.871	2236.194	-491.676
222	12.5	6.605		82.567	-2727.871	2318.761	-409.109
223	12.5	3.673		45.911	-2727.871	2364.672	-363.198
224	12.5	6.982		87.269	-2727.871	2451.941	-275.929
225	12.5	2.743		34.289	-2727.871	2486.231	-241.64
226	12.5	6.351		79.39	-2727.871	2565.621	-162.25
227	12.5	3.795		47.442	-2727.871	2613.063	-114.807
228	12.5	6.238		77.978	-2727.871	2691.041	-36.83
231	12.5	1.672		20.898	-2727.871	2711.939	-15.931
233	12.5	6.569		82.118	-2727.871	2794.058	66.187
234	12.5	4.574		57.169	-2727.871	2851.227	123.356
235	12.5	1.791		22.388	-2727.871	2873.615	145.745
241	12.5	0.392		4.9	-2727.871	2878.515	150.644
242	12.5	2.064		25.798	-2727.871	2904.313	176.442
243	12.5	0.542		6.77	-2727.871	2911.083	183.212
247	12.5	5.546		69.319	-2727.871	2980.402	252.531
248	12.5	6.929		86.607	-2727.871	3067.009	339.138
249	12.5	7.274		90.921	-2727.871	3157.93	430.06
250	12.5	6.243		78.036	-2727.871	3235.966	508.096
251	12.5	2.3		28.745	-2727.871	3264.711	536.84
252	12.5	7.297		91.214	-2727.871	3355.925	628.054
253	12.5	6.883		86.039	-2727.871	3441.964	714.094
254	12.5	7.58		94.754	-2727.871	3536.718	808.848
255	12.5	5.564		69.554	-2727.871	3606.273	878.402
256	12.5	6.9		86.256	-2727.871	3692.529	964.658
257	12.5	4.382		54.77	-2727.871	3747.299	1019.428
258	12.5	1.189		14.856	-2727.871	3762.155	1034.285
259	12.5	2.946		36.831	-2727.871	3798.987	1071.116
260	12.5	1.039		12.986	-2727.871	3811.973	1084.102
261	12.5	0.15		1.87	-2727.871	3813.843	1085.972
262	12.5	0.666		8.319	-2727.871	3822.162	1094.291
263	12.5	1.704		21.305	-2727.871	3843.467	1115.597
264	12.5	2.006		25.069	-2727.871	3868.536	1140.665
266	12.5	3.462		43.28	-2727.871	3911.816	1183.946
268	12.5	4.946		61.828	-2727.871	3973.644	1245.773
269	12.5	4.794		59.922	-2727.871	4033.566	1305.696
270	12.5	7.388		92.351	-2727.871	4125.917	1398.047
272	12.5	5.975		74.693	-2727.871	4200.61	1472.74
274	12.5	4.762		59.527	-2727.871	4260.137	1532.266

275	12.5	2.319		28.984	-2727.871	4289.121	1561.25
276	12.5	1.889		23.613	-2727.871	4312.734	1584.863
277	0.81	0.497		0.403	-2727.872	4313.137	1585.265
277	11.647	0.857		9.982	-2727.872	4323.119	1595.247
278	12.5	2.282		28.523	-2727.872	4351.641	1623.77
279	12.5	2.714		33.926	-2727.872	4385.567	1657.696
280	12.5	1.235		15.434	-2727.872	4401.001	1673.129
281	12.5	3.773		47.162	-2727.872	4448.163	1720.291
282	12.5	5.51		68.875	-2727.872	4517.038	1789.166
283	12.5	4.454		55.67	-2727.872	4572.708	1844.837
284	12.5	5.882		73.523	-2727.872	4646.231	1918.36
285	12.5	7.966		99.575	-2727.872	4745.807	2017.935
286	12.5	5.059		63.232	-2727.872	4809.038	2081.167
287	12.5	3.864		48.299	-2727.872	4857.337	2129.466
288	12.5	3.064		38.294	-2727.872	4895.632	2167.76
289	12.5	5.444		68.044	-2727.872	4963.676	2235.804
290	12.5	3.478		43.473	-2727.872	5007.149	2279.277
291	12.5	6.944		86.801	-2727.872	5093.95	2366.078
292	12.5	1.472		18.399	-2727.872	5112.349	2384.477
293	12.5	6.352		79.404	-2727.872	5191.753	2463.881
294	12.5	1.084		13.544	-2727.872	5205.297	2477.425
295	1.739	0.17	-0.296		-2728.167	5205.297	2477.129
295	2.272	0.222		0.505	-2728.167	5205.801	2477.634
295	8.49	0.582		4.942	-2728.167	5210.743	2482.575
296	6.569	0.424	-2.788		-2730.956	5210.743	2479.787
296	1.637	0.106		0.173	-2730.956	5210.916	2479.96
296	4.294	0.328		1.408	-2730.956	5212.324	2481.368
297	12.5	3.459		43.242	-2730.956	5255.565	2524.61
298	1.925	0.106		0.204	-2730.956	5255.769	2524.813
298	10.433	0.542	-5.652		-2736.608	5255.769	2519.161
299	2.081	0.534	-1.111		-2737.719	5255.813	2518.093
299	10.007	0.958	-9.59		-2747.309	5255.813	2508.503
300	12.5	1.184	-14.804		-2762.114	5255.813	2493.699
301	12.5	1.5		18.753	-2762.114	5274.565	2512.451
302	12.5	0.961	-12.012		-2774.126	5274.565	2500.439
303	0.846	0.639		0.54	-2774.126	5275.106	2500.98
303	11.644	0.745		8.67	-2774.126	5283.775	2509.649
304	12.5	5.038		62.981	-2774.126	5346.756	2572.63
305	12.5	4.645		58.058	-2774.126	5404.814	2630.688
306	12.5	4.257		53.219	-2774.126	5458.033	2683.907
307	12.5	6.089		76.108	-2774.126	5534.141	2760.015
308	12.5	3.084		38.555	-2774.126	5572.696	2798.57
309	12.5	2.32		29.003	-2774.126	5601.699	2827.573
310	12.5	3.88		48.494	-2774.126	5650.194	2876.068
311	12.5	4.654		58.181	-2774.126	5708.375	2934.249
312	12.5	2.68		33.501	-2774.126	5741.875	2967.75
313	12.5	5.695		71.187	-2774.126	5813.062	3038.936
314	12.5	5.439		67.985	-2774.126	5881.047	3106.921
315	12.5	1.868		23.345	-2774.126	5904.392	3130.266
316	12.5	1.675		20.941	-2774.126	5925.333	3151.207
317	12.5	6.491		81.142	-2774.126	6006.475	3232.349
318	12.5	7.028		87.856	-2774.126	6094.331	3320.205
319	12.5	7.065		88.308	-2774.126	6182.639	3408.513
320	12.5	8.307		103.834	-2774.126	6286.473	3512.347
321	12.5	5.655		70.69	-2774.126	6357.163	3583.037

322	12.5	8.23		102.875	-2774.126	6460.038	3685.912
323	12.5	7.169		89.608	-2774.126	6549.646	3775.52
324	12.5	8.598		107.476	-2774.126	6657.122	3882.996
325	12.5	8.669		108.357	-2774.126	6765.48	3991.354
326	12.5	7.644		95.544	-2774.126	6861.024	4086.898
327	12.5	7.075		88.437	-2774.126	6949.461	4175.335
328	12.5	1.411		17.634	-2774.126	6967.095	4192.969
329	12.5	2.751		34.384	-2774.126	7001.479	4227.353
330	12.5	2.435		30.441	-2774.126	7031.92	4257.794
332	12.5	2.148		26.853	-2774.126	7058.773	4284.647
333	12.5	5.34		66.747	-2774.126	7125.52	4351.394
334	12.5	5.135		64.182	-2774.126	7189.702	4415.576
335	12.5	1.025		12.807	-2774.126	7202.509	4428.383
336	12.5	7.157		89.459	-2774.126	7291.968	4517.842
338	12.5	7.788		97.35	-2774.126	7389.318	4615.192
339	12.5	1.34		16.75	-2774.126	7406.068	4631.942
340	12.5	6.961		87.01	-2774.126	7493.078	4718.952
341	12.5	8.173		102.162	-2774.126	7595.239	4821.114
342	12.5	7.387		92.338	-2774.126	7687.578	4913.452
343	12.5	6.558		81.978	-2774.126	7769.555	4995.43
344	12.5	8.126		101.573	-2774.126	7871.129	5097.003
345	12.5	7.743		96.782	-2774.126	7967.911	5193.785
346	12.5	6.944		86.798	-2774.126	8054.709	5280.583
347	12.5	8.426		105.32	-2774.126	8160.028	5385.902
348	12.5	6.348		79.352	-2774.126	8239.38	5465.254
349	12.5	5.103		63.792	-2774.126	8303.172	5529.046
350	12.5	1.682		21.029	-2774.126	8324.201	5550.075
351	12.5	2.806		35.075	-2774.126	8359.276	5585.15
352	12.5	2.398		29.971	-2774.126	8389.247	5615.121
353	12.5	0.286		3.58	-2774.126	8392.827	5618.701
354	12.5	5.548		69.353	-2774.126	8462.18	5688.054
355	12.5	7.132		89.156	-2774.126	8551.336	5777.21
356	12.5	2.352		29.395	-2774.126	8580.731	5806.605
357	12.5	1.002		12.522	-2774.126	8593.253	5819.127
358	12.5	7.13		89.127	-2774.126	8682.38	5908.254
360	12.5	8.358		104.478	-2774.126	8786.859	6012.733
361	12.5	1.41		17.626	-2774.126	8804.485	6030.359
362	12.5	6.743		84.283	-2774.126	8888.768	6114.642
364	0.181	0.639		0.116	-2774.126	8888.884	6114.758
364	12.316	1.16		14.291	-2774.126	8903.175	6129.049
365	12.5	3.142		39.275	-2774.126	8942.45	6168.324
366	1.808	0.222		0.402	-2774.126	8942.851	6168.725
366	2.486	0.305	-0.759		-2774.885	8942.851	6167.966
366	8.206	0.73	-5.989		-2780.874	8942.851	6161.977
368	6.387	0.534	-3.41		-2784.284	8942.851	6158.567
368	3.225	0.27		0.869	-2784.284	8943.721	6159.436
368	2.888	0.43		1.242	-2784.284	8944.963	6160.678
369	12.5	3.129	-39.11		-2823.394	8944.963	6121.568
370	12.5	0.391	-4.893		-2828.287	8944.963	6116.676
371	12.5	0.449	-5.61		-2833.897	8944.963	6111.066
373	12.5	2.203	-27.537		-2861.434	8944.963	6083.528
374	12.5	0.84	-10.502		-2871.937	8944.963	6073.026
376	12.5	2.262	-28.275		-2900.212	8944.963	6044.751
377	12.5	1.529	-19.112		-2919.324	8944.963	6025.639
378	12.5	3.739	-46.732		-2966.055	8944.963	5978.907

379	12.5	2.275	-28.432		-2994.487	8944.963	5950.475
380	5.041	0.37	-1.864		-2996.351	8944.963	5948.612
380	2.188	0.16		0.351	-2996.351	8945.314	5948.963
380	5.271	0.43		2.267	-2996.351	8947.581	5951.229
381	12.5	3.327	-41.583		-3037.934	8947.581	5909.646
382	12.5	3.519	-43.989		-3081.923	8947.581	5865.658
383	12.5	2.6	-32.496		-3114.419	8947.581	5833.161
384	12.5	1.855	-23.184		-3137.604	8947.581	5809.977
385	12.5	3.231	-40.391		-3177.995	8947.581	5769.586
386	1.046	0.37	-0.387		-3178.382	8947.588	5769.206
386	11.312	0.849	-9.599		-3187.981	8947.588	5759.607
387	12.5	0.781	-9.765		-3197.746	8947.588	5749.842
388	12.5	3.107	-38.841		-3236.586	8947.588	5711.001
389	12.5	1.424	-17.794		-3254.381	8947.588	5693.207
390	12.5	0.332	-4.155		-3258.536	8947.588	5689.052
391	12.5	1.78	-22.248		-3280.784	8947.588	5666.804
392	12.5	2.845	-35.567		-3316.351	8947.588	5631.237
393	12.5	1.489	-18.612		-3334.962	8947.588	5612.626
394	12.5	0.705	-8.817		-3343.779	8947.588	5603.809
395	12.5	0.017	-0.209		-3343.988	8947.588	5603.6
396	12.5	0.314	-3.923		-3347.911	8947.588	5599.677
397	12.5	0.017	-0.209		-3348.119	8947.588	5599.468
398	12.5	3.008	-37.6		-3385.72	8947.588	5561.868
399	12.5	3.434	-42.925		-3428.645	8947.588	5518.943
400	12.5	2.7	-33.756		-3462.401	8947.588	5485.187
401	12.5	3.345	-41.812		-3504.212	8947.588	5443.375
402	12.5	2.183	-27.284		-3531.497	8947.588	5416.091
403	12.5	2.698	-33.727		-3565.223	8947.588	5382.365
404	12.5	2.414	-30.173		-3595.396	8947.588	5352.191
405	12.5	1.365	-17.062		-3612.459	8947.588	5335.129
406	12.5	3.437	-42.965		-3655.424	8947.588	5292.164
407	12.5	1.097	-13.718		-3669.142	8947.588	5278.446
408	12.5	3.057	-38.215		-3707.357	8947.588	5240.231
409	12.5	0.297	-3.714		-3711.071	8947.588	5236.516
410	12.5	3.212	-40.15		-3751.221	8947.588	5196.367
412	12.5	3.527	-44.083		-3795.303	8947.588	5152.284
413	12.5	0.765	-9.556		-3804.86	8947.588	5142.728
414	9.277	0.643	-5.962		-3810.822	8947.588	5136.766
414	2.497	0.211		0.526	-3810.822	8948.15	5137.329
415	11.517	0.648	-7.462		-3818.315	8948.173	5129.858
416	7.673	0.37	-2.837		-3821.152	8948.173	5127.021
416	3.783	0.211		0.797	-3821.152	8949.023	5127.871
417	12.5	1.362	-17.028		-3838.18	8949.023	5110.843
418	11.208	0.643	-7.203		-3845.383	8949.023	5103.64
419	0.89	0.479	-0.426		-3845.809	8949.102	5103.293
419	11.517	1.068	-12.301		-3858.11	8949.102	5090.992
420	5.935	0.437		2.592	-3858.157	8951.693	5093.537
420	5.767	0.487		2.808	-3858.157	8954.502	5096.345
421	1.737	0.392		0.68	-3858.214	8955.182	5096.967
421	10.257	0.913		9.365	-3858.214	8964.546	5106.332
422	10.106	0.522		5.27	-3858.214	8969.817	5111.602
422	2.21	0.114	-0.252		-3858.467	8969.817	5111.35
423	1.959	0.643	-1.259		-3859.748	8969.818	5110.07
423	10.474	0.757	-7.926		-3867.674	8969.818	5102.144
424	11.472	0.36	-4.133		-3871.905	8969.822	5097.917

425	4.107	0.437		1.793	-3871.905	8971.615	5099.71
425	2.315	0.246	-0.57		-3872.475	8971.615	5099.14
425	6.078	0.659	-4.008		-3876.483	8971.615	5095.132
426	4.136	0.246	-1.018		-3877.501	8971.615	5094.114
426	7.336	0.437		3.203	-3877.501	8974.819	5097.317
426	1.028	0.459		0.472	-3877.501	8975.29	5097.789
427	3.9	0.413	-1.612		-3879.113	8975.29	5096.177
427	2.178	0.231		0.503	-3879.113	8975.793	5096.68
427	6.422	0.668		4.287	-3879.113	8980.08	5100.967
428	4.386	0.254		1.116	-3879.113	8981.196	5102.083
428	4.245	0.246	-1.045		-3880.158	8981.196	5101.038
428	3.869	0.36	-1.394		-3881.552	8981.196	5099.644
429	12.5	0.509		6.363	-3881.552	8987.558	5106.006
430	2.614	0.413	-1.081		-3882.633	8987.601	5104.969
430	9.364	0.659	-6.175		-3888.808	8987.601	5098.794
431	7.314	0.437		3.194	-3888.808	8990.795	5101.987
431	4.203	0.28	-1.176		-3890.042	8990.795	5100.754

432	1.92	0.534	-1.025		-3891.067	8990.888	5099.821
432	10.003	1.177	-11.769		-3902.836	8990.888	5088.052
433	12.5	1.811	-22.642		-3925.478	8990.888	5065.41
434	12.5	2.818	-35.23		-3960.708	8990.888	5030.18
435	12.5	1.512	-18.898		-3979.606	8990.888	5011.282
436	12.5	0.994	-12.428		-3992.034	8990.888	4998.854
437	12.5	2.277	-28.459		-4020.493	8990.888	4970.395
438	12.5	2.416	-30.204		-4050.697	8990.888	4940.191
439	12.5	3.365	-42.066		-4092.762	8990.888	4898.126
440	12.5	1.435	-17.935		-4110.697	8990.888	4880.191
441	12.5	3.335	-41.683		-4152.38	8990.888	4838.508
442	12.5	0.639	-7.992		-4160.372	8990.888	4830.516
443	3.325	0.231		0.767	-4160.372	8991.655	4831.284
443	8.997	0.625	-5.62		-4165.991	8991.655	4825.664
443	0.179	0.628	-0.112		-4166.104	8991.655	4825.552
444	6.292	0.231		1.452	-4166.104	8993.108	4827.004
444	6.117	0.225	-1.373		-4167.477	8993.108	4825.63
445	12.5	0.948	-11.856		-4179.333	8993.108	4813.775
446	1.209	0.231		0.279	-4179.333	8993.387	4814.054
446	2.164	0.413	-0.894		-4180.227	8993.387	4813.159
446	9.127	1.038	-9.473		-4189.701	8993.387	4803.686
447	12.5	0.609	-7.616		-4197.317	8993.387	4796.07
448	12.5	0.608	-7.594		-4204.911	8993.387	4788.476
449	12.5	1.119	-13.985		-4218.896	8993.387	4774.491
450	12.5	1.506	-18.821		-4237.717	8993.387	4755.669
451	12.5	0.702	-8.773		-4246.491	8993.387	4746.896
452	12.5	1.157	-14.464		-4260.954	8993.387	4732.432
453	12.5	2.161	-27.016		-4287.97	8993.387	4705.416
454	2.056	0.221	-0.455		-4288.425	8993.387	4704.962
454	4.06	0.437		1.773	-4288.425	8995.16	4706.734
454	6.383	0.668		4.261	-4288.425	8999.421	4710.995
455	12.5	2.418	-30.227		-4318.652	8999.421	4680.768
456	12.5	1.287	-16.083		-4334.736	8999.421	4664.685
457	12.5	3.06	-38.255		-4372.991	8999.421	4626.43
458	12.5	1.551	-19.383		-4392.374	8999.421	4607.047
459	12.5	0.297	-3.714		-4396.089	8999.421	4603.332

461	12.5	0.617	-7.708		-4403.796	8999.421	4595.624
464	12.5	0.617	-7.708		-4411.504	8999.421	4587.917
466	12.5	0.97	-12.129		-4423.633	8999.421	4575.788
467	12.5	3.341	-41.757		-4465.39	8999.421	4534.03
468	12.5	1.837	-22.966		-4488.356	8999.421	4511.065
469	12.5	4.335	-54.187		-4542.543	8999.421	4456.877
470	12.5	3.496	-43.699		-4586.242	8999.421	4413.178
471	12.5	4.276	-53.445		-4639.687	8999.421	4359.733
472	12.5	3.448	-43.104		-4682.791	8999.421	4316.63
473	12.5	2.847	-35.588		-4718.379	8999.421	4281.042
474	12.5	5.651	-70.633		-4789.012	8999.421	4210.409
475	12.5	1.587	-19.837		-4808.848	8999.421	4190.572
476	12.5	4.977	-62.218		-4871.066	8999.421	4128.355
477	12.5	1.049	-13.118		-4884.184	8999.421	4115.237
478	12.5	1.935	-24.185		-4908.369	8999.421	4091.052
479	12.5	0.946	-11.822		-4920.191	8999.421	4079.23
480	12.5	0.433	-5.41		-4925.601	8999.421	4073.82
481	12.5	0.513	-6.412		-4932.013	8999.421	4067.408
482	12.5	2.453	-30.664		-4962.677	8999.421	4036.744
488	12.5	0.922	-11.53		-4974.207	8999.421	4025.214
489	12.5	5.705	-71.311		-5045.518	8999.421	3953.903
490	12.5	3.574	-44.677		-5090.194	8999.421	3909.226
491	12.5	2.43	-30.372		-5120.566	8999.421	3878.854
492	12.5	4.174	-52.179		-5172.745	8999.421	3826.675
494	12.5	0.409	-5.118		-5177.863	8999.421	3821.557
498	12.5	0.409	-5.118		-5182.981	8999.421	3816.439
500	12.5	3.864	-48.305		-5231.287	8999.421	3768.134
502	12.5	5.753	-71.909		-5303.196	8999.421	3696.225
503	12.5	3.584	-44.799		-5347.995	8999.421	3651.426
504	12.5	4.257	-53.217		-5401.212	8999.421	3598.209
505	12.5	3.805	-47.566		-5448.778	8999.421	3550.643
506	12.5	2.255	-28.186		-5476.964	8999.421	3522.457
507	12.5	5.212	-65.146		-5542.11	8999.421	3457.31
508	12.5	4.967	-62.087		-5604.198	8999.421	3395.223
509	12.5	6.11	-76.38		-5680.578	8999.421	3318.843
510	12.5	6.501	-81.26		-5761.838	8999.421	3237.582
511	12.5	5.466	-68.322		-5830.16	8999.421	3169.261
512	12.5	3.284	-41.052		-5871.212	8999.421	3128.208
513	12.5	2.438	-30.474		-5901.687	8999.421	3097.734
514	12.5	4.312	-53.896		-5955.583	8999.421	3043.838
515	12.5	4.571	-57.142		-6012.725	8999.421	2986.696
516	12.5	0.808	-10.097		-6022.822	8999.421	2976.598
517	12.5	5.885	-73.556		-6096.379	8999.421	2903.042
518	12.5	5.668	-70.847		-6167.226	8999.421	2832.195
519	12.5	6.753	-84.415		-6251.64	8999.421	2747.78
520	12.5	4.077	-50.96		-6302.601	8999.421	2696.82
521	12.5	6.037	-75.464		-6378.065	8999.421	2621.356
522	12.5	2.249	-28.117		-6406.182	8999.421	2593.239
523	12.5	7.073	-88.409		-6494.591	8999.421	2504.83
524	12.5	1.351	-16.893		-6511.484	8999.421	2487.936
525	12.5	7.312	-91.4		-6602.884	8999.421	2396.536
526	12.5	6.328	-79.105		-6681.99	8999.421	2317.431
527	12.5	6.941	-86.76		-6768.749	8999.421	2230.671
528	12.5	7.243	-90.532		-6859.281	8999.421	2140.14
530	12.5	2.667	-33.337		-6892.618	8999.421	2106.803

532	12.5	3.204	-40.054		-6932.673	8999.421	2066.748
533	12.5	6.519	-81.483		-7014.156	8999.421	1985.265
535	12.5	5.742	-71.772		-7085.928	8999.421	1913.493
536	12.5	7.082	-88.525		-7174.453	8999.421	1824.968
537	12.5	4.29	-53.622		-7228.075	8999.421	1771.346
538	12.5	6.645	-83.062		-7311.137	8999.421	1688.284
539	12.5	1.086	-13.578		-7324.715	8999.421	1674.706
540	12.5	0.947	-11.835		-7336.55	8999.421	1662.871
541	12.5	0.139	-1.743		-7338.293	8999.421	1661.128
542	12.5	2.237	-27.961		-7366.254	8999.421	1633.167
543	12.5	5.397	-67.458		-7433.712	8999.421	1565.709
544	12.5	4.104	-51.303		-7485.015	8999.421	1514.406
546	12.5	6.964	-87.049		-7572.064	8999.421	1427.357
548	12.5	5.543	-69.284		-7641.348	8999.421	1358.073
550	12.5	3.381	-42.261		-7683.609	8999.421	1315.811
552	12.5	1.29	-16.126		-7699.735	8999.421	1299.686
553	12.5	2.331		29.133	-7699.735	9028.554	1328.819
554	12.5	1.95		24.375	-7699.735	9052.929	1353.194
555	12.5	1.913		23.91	-7699.735	9076.839	1377.104
556	12.5	1.548		19.351	-7699.735	9096.19	1396.455
557	12.5	1.093		13.664	-7699.735	9109.854	1410.119
558	12.5	2.858		35.725	-7699.735	9145.579	1445.844
559	2.996	0.392		1.173	-7699.835	9146.752	1446.918
559	8.631	0.646		5.575	-7699.835	9152.327	1452.492
560	12.5	3.329		41.612	-7699.835	9193.939	1494.104
561	12.5	5.808		72.604	-7699.835	9266.542	1566.708
562	12.5	4.998		62.471	-7699.835	9329.013	1629.179
563	12.5	6.431		80.383	-7699.835	9409.396	1709.561
564	12.5	7.26		90.748	-7699.835	9500.144	1800.31
565	12.5	4.451		55.643	-7699.835	9555.788	1855.953
566	12.5	3.492		43.644	-7699.835	9599.432	1899.597
567	12.5	4.72		58.999	-7699.835	9658.431	1958.596
568	12.5	5.304		66.299	-7699.835	9724.73	2024.896
569	12.5	3.983		49.782	-7699.835	9774.512	2074.678
570	12.5	6.696		83.705	-7699.835	9858.217	2158.382
571	12.5	2.506		31.33	-7699.835	9889.547	2189.713
572	12.5	4.275		53.442	-7699.835	9942.99	2243.155
573	1.315	0.119	-0.157		-7699.991	9942.99	2242.999
573	10.276	0.633		6.505	-7699.991	9949.57	2249.578
574	1.229	0.119	-0.146		-7700.138	9949.64	2249.502
574	10.421	0.532	-5.549		-7705.686	9949.64	2243.953
575	3.759	0.551		2.07	-7705.783	9951.709	2245.926
575	7.927	0.757		6.002	-7705.783	9957.711	2251.928
576	12.5	2.713		33.915	-7705.783	9991.626	2285.843
577	1.613	0.207		0.333	-7705.783	9991.96	2286.176
577	1.753	0.224	-0.393		-7706.177	9991.96	2285.783
577	9.134	0.785	-7.171		-7713.348	9991.96	2278.612
578	2.134	0.207		0.441	-7713.348	9992.4	2279.053
578	5.793	0.561	-3.247		-7716.595	9992.4	2275.805
578	4.573	0.68	-3.109		-7719.704	9992.4	2272.697
579	12.5	1.746	-21.826		-7741.53	9992.4	2250.87
580	3.85	0.224	-0.864		-7742.394	9992.4	2250.006
580	3.543	0.207		0.732	-7742.394	9993.132	2250.738
580	5.107	0.362		1.847	-7742.394	9994.979	2252.585
581	12.5	1.304	-16.305		-7758.7	9994.979	2236.279

582	12.5	1.417		17.712	-7758.7	10012.691	2253.992
583	12.5	4.004		50.055	-7758.7	10062.746	2304.047
584	12.5	3.821		47.762	-7758.7	10110.508	2351.808
585	12.5	3.006		37.575	-7758.7	10148.083	2389.383
586	12.5	5.636		70.448	-7758.7	10218.531	2459.831
587	12.5	1.883		23.533	-7758.7	10242.065	2483.365
588	12.5	1.021		12.768	-7758.7	10254.833	2496.133
589	12.5	3.044		38.05	-7758.7	10292.882	2534.183
590	12.5	3.111		38.884	-7758.7	10331.766	2573.067
591	12.5	2.173		27.168	-7758.7	10358.935	2600.235
592	12.5	4.854		60.673	-7758.7	10419.608	2660.908
593	1.584	0.155		0.246	-7758.7	10419.854	2661.154
593	2.294	0.224	-0.515		-7759.215	10419.854	2660.639
593	8.622	0.569	-4.906		-7764.121	10419.854	2655.733
594	12.5	1.389		17.366	-7764.121	10437.22	2673.099
595	4.605	0.246	-1.134		-7765.255	10437.22	2671.965
595	4.759	0.254		1.211	-7765.255	10438.43	2673.176
595	3.136	0.337		1.056	-7765.255	10439.487	2674.232
596	12.5	3.851		48.135	-7765.255	10487.622	2722.367
597	12.5	8.072		100.896	-7765.255	10588.517	2823.263
598	12.5	7.814		97.681	-7765.255	10686.198	2920.944
599	12.5	7.433		92.914	-7765.255	10779.112	3013.858
600	12.5	7.207		90.088	-7765.255	10869.2	3103.945
601	12.5	6.472		80.9	-7765.255	10950.1	3184.846
602	12.5	8.252		103.147	-7765.255	11053.247	3287.993
603	12.5	6.295		78.693	-7765.255	11131.941	3366.686
604	12.5	8.25		103.131	-7765.255	11235.072	3469.817
605	12.5	4.355		54.432	-7765.255	11289.504	3524.25
606	12.5	6.827		85.333	-7765.255	11374.838	3609.583
607	12.5	4.48		56.005	-7765.255	11430.843	3665.588
608	12.5	1.858		23.223	-7765.255	11454.066	3688.812
609	12.5	5.219		65.233	-7765.255	11519.3	3754.045
610	12.5	6.907		86.332	-7765.255	11605.631	3840.377
611	12.5	5.627		70.343	-7765.255	11675.974	3910.72
612	12.5	2.284		28.556	-7765.255	11704.53	3939.276
613	12.5	8.205		102.557	-7765.255	11807.087	4041.832
614	12.5	1.984		24.796	-7765.255	11831.883	4066.629
615	12.5	7.667		95.836	-7765.255	11927.72	4162.465
616	12.5	5.332		66.647	-7765.255	11994.366	4229.112
617	12.5	7.007		87.592	-7765.255	12081.958	4316.704
618	12.5	5.401		67.515	-7765.255	12149.473	4384.219
619	12.5	5.816		72.696	-7765.255	12222.169	4456.915
620	12.5	3.687		46.085	-7765.255	12268.254	4503
621	12.5	5.331		66.64	-7765.255	12334.894	4569.64
622	12.5	3.911		48.894	-7765.255	12383.788	4618.533
623	12.5	3.015		37.684	-7765.255	12421.472	4656.218
624	12.5	4.565		57.059	-7765.255	12478.531	4713.277
625	12.5	4.596		57.444	-7765.255	12535.975	4770.721
626	12.5	3.544		44.295	-7765.255	12580.27	4815.016
627	12.5	0.994		12.419	-7765.255	12592.689	4827.435
628	12.5	1.802		22.53	-7765.255	12615.219	4849.965
629	12.5	1.715		21.437	-7765.255	12636.656	4871.402
632	12.5	0.721		9.018	-7765.255	12645.674	4880.419
633	12.5	0.721		9.018	-7765.255	12654.692	4889.437
635	12.5	3.599		44.992	-7765.255	12699.684	4934.429

637	12.5	1.659		20.74	-7765.255	12720.424	4955.169
638	12.5	6.545		81.815	-7765.255	12802.239	5036.984
639	12.5	5.586		69.829	-7765.255	12872.068	5106.814
640	12.5	0.508		6.351	-7765.255	12878.419	5113.164
641	12.5	1.799		22.488	-7765.255	12900.907	5135.653
642	12.5	8.647		108.089	-7765.255	13008.996	5243.742
643	3.151	0.155		0.488	-7765.255	13009.485	5244.23
643	8.622	0.38	-3.28		-7768.561	13009.485	5240.924
644	12.5	1.592	-19.899		-7788.46	13009.485	5221.025
645	12.5	0.631	-7.886		-7796.345	13009.485	5213.139
646	12.5	1.444	-18.049		-7814.395	13009.485	5195.09
647	12.5	3.096	-38.699		-7853.093	13009.485	5156.391
648	12.5	0.928	-11.595		-7864.688	13009.485	5144.797
649	12.5	1.252	-15.656		-7880.344	13009.485	5129.141
650	12.5	2.413	-30.168		-7910.511	13009.485	5098.973
651	12.5	0.036	-0.448		-7910.959	13009.485	5098.526
652	12.5	0.38	-4.755		-7915.714	13009.485	5093.77
654	12.5	0.036	-0.448		-7916.162	13009.485	5093.323
655	12.5	0.409	-5.115		-7921.276	13009.485	5088.208
656	12.5	1.05	-13.131		-7934.408	13009.485	5075.077
657	12.5	0.409	-5.115		-7939.522	13009.485	5069.962
659	12.5	0.286	-3.578		-7943.1	13009.485	5066.384
661	12.5	3.618	-45.229		-7988.329	13009.485	5021.155
662	11.769	0.731		8.606	-7988.334	13018.183	5029.848
663	12.5	4.989	-62.369		-8050.703	13018.183	4967.48
664	12.5	6.092	-76.155		-8126.858	13018.183	4891.325
665	12.5	3.542	-44.272		-8171.13	13018.183	4847.052
666	12.5	1.38	-17.256		-8188.386	13018.183	4829.797
667	12.5	1.246	-15.577		-8203.963	13018.183	4814.22
668	12.5	3.125	-39.066		-8243.029	13018.183	4775.154
669	12.5	1.705	-21.318		-8264.346	13018.183	4753.836
670	12.5	0.555	-6.935		-8271.281	13018.183	4746.902
671	12.5	5.126	-64.069		-8335.35	13018.183	4682.833
672	12.5	1.37	-17.123		-8352.473	13018.183	4665.71
674	12.5	0.971	-12.141		-8364.614	13018.183	4653.569
675	12.5	0.971	-12.141		-8376.755	13018.183	4641.428
677	12.5	0.293	-3.661		-8380.416	13018.183	4637.767
678	12.5	0.848	-10.595		-8391.011	13018.183	4627.172
680	12.5	0.293	-3.661		-8394.672	13018.183	4623.511
681	12.5	0.691	-8.643		-8403.315	13018.183	4614.868
684	12.5	3.227	-40.334		-8443.648	13018.183	4574.534
685	12.5	4.831	-60.393		-8504.041	13018.183	4514.141
687	12.5	1.345		16.816	-8504.041	13034.998	4530.957
688	11.769	0.576		6.781	-8504.067	13041.78	4537.712
689	12.5	0.769		9.613	-8504.067	13051.392	4547.325
690	12.5	2.745		34.315	-8504.067	13085.707	4581.64
694	12.5	0.196		2.448	-8504.067	13088.155	4584.088
695	12.5	0.036	-0.448		-8504.515	13088.155	4583.64
696	12.5	0.965		12.06	-8504.515	13100.215	4595.7
697	12.5	1.272		15.903	-8504.515	13116.118	4611.603
698	12.5	0.53		6.629	-8504.515	13122.747	4618.232
700	12.5	0.721		9.018	-8504.515	13131.765	4627.25
701	12.5	0.196		2.448	-8504.515	13134.212	4629.697
702	12.5	0.196		2.448	-8504.515	13136.66	4632.145
705	12.5	1.299		16.241	-8504.515	13152.901	4648.386

707	12.5	0.196		2.448	-8504.515	13155.349	4650.834
708	12.5	2.846		35.575	-8504.515	13190.924	4686.409
734	12.5	1.53	-19.127		-8523.642	13190.924	4667.282
735	12.5	1.842	-23.027		-8546.668	13190.924	4644.256
736	12.5	2.718		33.981	-8546.668	13224.905	4678.237

Totali					-8546.668 mc	13224.905 mc	4678.237 mc

Calcolo dei volumi
delle terre PIAZZOLA WTG T2

Riepilogo Calcolo dei Volumi

Nome	Area Totale	Volumi Totali		Eccedenza
		Volume Scavo	Volume Riporto	
progetto	12627.141 mq	-41492.221 mc	15812.343 mc	-25679.878 mc

Dettaglio Calcolo dei Volumi

Triangolo	Area	H media	Scavo	Riporto	Scavo Tot.	Rip. Tot	Eccedenza
3	12.5	0.155		1.932	-0.004	1.941	1.936
4	12.5	0.113		1.415	-0.004	3.356	3.352
10	12.5	0.137	-1.715		-1.752	3.396	1.644
11	10.878	0.24	-2.614		-4.366	3.454	-0.912
14	12.058	0.037		0.442	-4.387	3.912	-0.475
15	12.5	0.586		7.325	-4.387	11.237	6.85
16	12.5	0.381		4.76	-4.387	15.997	11.609
17	12.5	1.4		17.496	-4.387	33.493	29.106
18	12.5	0.769		9.617	-4.387	43.11	38.723
19	12.5	0.656		8.194	-4.387	51.304	46.917
20	12.5	1.44		18.002	-4.387	69.307	64.92
21	12.5	0.46		5.75	-4.387	75.057	70.67
22	12.5	0.19		2.38	-4.387	77.437	73.05
23	12.5	1.164		14.551	-4.387	91.988	87.601
24	12.5	0.813		10.158	-4.387	102.146	97.759
25	2.026	0.082	-0.166		-4.554	102.146	97.592
25	6.677	0.27		1.806	-4.554	103.952	99.398
25	3.797	0.306		1.163	-4.554	105.115	100.561
26	12.5	0.933		11.666	-4.554	116.781	112.228
27	12.5	0.264		3.304	-4.554	120.086	115.532
28	12.5	1.403		17.533	-4.554	137.619	133.066
30	12.5	0.318		3.981	-4.554	141.6	137.046
33	12.5	0.598	-7.471		-12.024	141.6	129.576
34	12.5	0.067	-0.833		-12.857	141.6	128.743
35	12.5	0.067	-0.833		-13.69	141.6	127.91
39	12.5	0.509	-6.362		-20.052	141.6	121.547
40	12.5	1.13	-14.126		-34.178	141.6	107.422
41	12.5	0.258	-3.224		-37.402	141.6	104.197
44	12.5	1.04	-13		-50.402	141.6	91.198
45	12.5	0.376	-4.703		-55.105	141.6	86.495
46	12.5	0.907	-11.34		-66.446	141.6	75.154
47	3.355	0.27		0.907	-66.529	142.507	75.978
47	8.127	0.423		3.438	-66.529	145.946	79.417
48	3.517	0.153		0.537	-66.529	146.482	79.953
48	4.61	0.2	-0.922		-67.451	146.482	79.031
48	4.373	0.282	-1.234		-68.685	146.482	77.798
49	12.5	0.757	-9.459		-78.144	146.482	68.339
50	3.304	0.24	-0.794		-78.937	146.5	67.563
50	8.703	0.322	-2.805		-81.743	146.5	64.757
51	12.5	1.206	-15.07		-96.813	146.5	49.687
52	12.5	1.72	-21.498		-118.31	146.5	28.19
53	6.043	0.2	-1.209		-119.519	146.5	26.981

53	4.61	0.153		0.703	-119.519	147.203	27.684
53	1.847	0.187		0.346	-119.519	147.549	28.03
54	1.665	0.318	-0.529		-120.049	147.556	27.507
54	10.653	0.518	-5.517		-125.566	147.556	21.99
55	12.5	1.186	-14.828		-140.394	147.556	7.162
56	12.5	0.716	-8.956		-149.35	147.556	-1.794
57	12.5	0.667	-8.337		-157.687	147.556	-10.131
58	12.5	0.457		5.708	-157.687	153.263	-4.424
59	2.083	0.083	-0.173		-157.86	153.263	-4.597
59	9.549	0.304		2.903	-157.86	156.197	-1.664
60	12.5	0.137	-1.714		-159.574	156.197	-3.378
62	12.5	0.81		10.129	-159.574	166.326	6.752
63	12.5	2.625		32.808	-159.574	199.134	39.559
64	12.5	1.434		17.925	-159.574	217.059	57.485
65	12.5	3.006		37.58	-159.574	254.64	95.065
66	12.5	0.419		5.242	-159.574	259.882	100.308
67	12.5	3.151		39.392	-159.574	299.274	139.7
68	12.5	1.33		16.631	-159.574	315.905	156.331
69	12.5	2.896		36.199	-159.574	352.105	192.53
70	12.5	2.119		26.485	-159.574	378.59	219.015
71	12.5	3.687		46.083	-159.574	424.673	265.099
72	12.5	3.174		39.679	-159.574	464.352	304.778
73	12.5	2.691		33.635	-159.574	497.987	338.413
74	12.5	3.272		40.899	-159.574	538.886	379.312
75	12.5	2.277		28.458	-159.574	567.344	407.769
76	12.5	3.589		44.864	-159.574	612.208	452.633
79	12.5	0.792		9.903	-159.574	622.11	462.536
80	12.5	0.792		9.903	-159.574	632.013	472.439
81	12.5	1.041		13.006	-159.574	645.019	485.445
83	12.5	3.123		39.038	-159.574	684.058	524.483
84	12.5	2.064		25.801	-159.574	709.859	550.285
85	12.5	4.337		54.216	-159.574	764.075	604.501
86	12.5	4.44		55.503	-159.574	819.578	660.004
87	12.5	3.948		49.349	-159.574	868.927	709.353
88	12.5	2.519		31.486	-159.574	900.413	740.839
89	12.5	0.668		8.346	-159.574	908.759	749.185
90	12.5	3.176		39.694	-159.574	948.453	788.879
91	12.5	3.779		47.237	-159.574	995.691	836.116
93	12.5	2.222		27.773	-159.574	1023.463	863.889
94	12.5	1.755		21.941	-159.574	1045.404	885.829
95	12.5	2.926		36.57	-159.574	1081.973	922.399
96	12.5	2.574		32.18	-159.574	1114.153	954.579
97	12.5	1.986		24.825	-159.574	1138.978	979.404
98	12.5	3.394		42.422	-159.574	1181.4	1021.825
99	12.5	1.632		20.404	-159.574	1201.803	1042.229
100	12.5	1.163		14.537	-159.574	1216.34	1056.766
101	12.5	1.161		14.508	-159.574	1230.848	1071.274
102	12.5	1.749		21.863	-159.574	1252.712	1093.137
103	12.5	0.809		10.115	-159.574	1262.827	1103.252
104	12.5	2.103		26.285	-159.574	1289.112	1129.537
105	12.5	1.517		18.958	-159.574	1308.07	1148.495
106	12.5	2.572		32.152	-159.574	1340.221	1180.647
107	12.5	4.211		52.636	-159.574	1392.857	1233.282
108	12.5	3.51		43.874	-159.574	1436.731	1277.157
109	12.5	3.628		45.352	-159.574	1482.084	1322.509

110	12.5	2.924		36.556	-159.574	1518.639	1359.065
111	12.5	3.277		40.963	-159.574	1559.602	1400.028
112	12.5	3.978		49.724	-159.574	1609.326	1449.752
113	12.5	1.865		23.309	-159.574	1632.635	1473.06
114	12.5	1.513		18.916	-159.574	1651.551	1491.976
115	12.5	2.922		36.531	-159.574	1688.081	1528.507
116	12.5	2.217		27.716	-159.574	1715.797	1556.223
117	12.5	1.629		20.361	-159.574	1736.158	1576.584
118	12.5	2.453		30.664	-159.574	1766.822	1607.248
119	12.5	2.336		29.204	-159.574	1796.026	1636.452
120	12.5	3.276		40.949	-159.574	1836.975	1677.4
121	12.5	0.925		11.561	-159.574	1848.535	1688.961
122	12.5	2.81		35.12	-159.574	1883.656	1724.081
123	12.5	1.865		23.316	-159.574	1906.972	1747.398
124	12.5	2.569		32.109	-159.574	1939.082	1779.507
125	12.5	1.728	-21.597		-181.172	1939.082	1757.91
127	12.5	0.258	-3.224		-184.396	1939.082	1754.686
129	12.5	2.148	-26.85		-211.246	1939.082	1727.835
130	12.5	89.809	-1122.608		-1333.855	1939.082	605.227
131	12.5	69.592	-869.906		-2203.761	1939.082	-264.679
132	12.5	0.946	-11.821		-2215.581	1939.082	-276.5
133	12.5	69.335	-866.682		-3082.263	1939.082	-1143.182
135	12.5	158.455	-1980.694		-5062.957	1939.082	-3123.876
136	12.5	247.572	-3094.656		-8157.613	1939.082	-6218.531
137	12.5	158.709	-1983.868		-10141.481	1939.082	-8202.399
140	12.5	90.702	-1133.78		-11275.261	1939.082	-9336.179
141	12.5	2.634	-32.923		-11308.184	1939.082	-9369.103
142	12.5	2.215	-27.684		-11335.868	1939.082	-9396.787
143	12.5	2.083	-26.032		-11361.9	1939.082	-9422.818
144	12.5	2.168	-27.097		-11388.997	1939.082	-9449.916
145	12.5	2.948	-36.856		-11425.853	1939.082	-9486.772
146	12.5	1.741	-21.758		-11447.612	1939.082	-9508.53
147	12.5	2.901	-36.268		-11483.879	1939.082	-9544.798
148	12.5	3.423	-42.794		-11526.673	1939.082	-9587.591
149	12.5	2.41	-30.129		-11556.802	1939.082	-9617.72
150	12.5	2.502	-31.269		-11588.071	1939.082	-9648.99
151	12.5	3.165	-39.557		-11627.628	1939.082	-9688.547
152	12.5	3.239	-40.483		-11668.112	1939.082	-9729.03
153	12.5	2.857	-35.717		-11703.828	1939.082	-9764.747
154	12.5	1.657	-20.709		-11724.538	1939.082	-9785.456
155	12.5	303.531	-3794.139		-15518.677	1939.082	-13579.595
157	12.5	302.891	-3786.142		-19304.819	1939.082	-17365.738
158	12.5	89.375	-1117.186		-20422.005	1939.082	-18482.924
159	12.5	3.396	-42.456		-20464.461	1939.082	-18525.38
160	12.5	214.773	-2684.661		-23149.122	1939.082	-21210.041
161	12.5	213.57	-2669.626		-25818.749	1939.082	-23879.667
162	12.5	215.871	-2698.386		-28517.135	1939.082	-26578.054
163	12.5	0.654	-8.18		-28525.315	1939.082	-26586.234
164	12.5	0.056	-0.699		-28526.014	1939.082	-26586.932
165	12.5	2.465	-30.809		-28556.822	1939.082	-26617.741
166	12.5	1.634	-20.419		-28577.242	1939.082	-26638.16
167	12.5	0.601	-7.51		-28584.752	1939.082	-26645.67
168	12.5	2.238	-27.972		-28612.724	1939.082	-26673.642
170	12.5	3.374	-42.172		-28654.924	1939.082	-26715.843
171	12.5	2.781	-34.761		-28689.685	1939.082	-26750.604

172	12.5	3.354	-41.925		-28731.61	1939.082	-26792.529
173	12.5	2.316	-28.946		-28760.556	1939.082	-26821.474
174	12.5	2.685	-33.558		-28794.114	1939.082	-26855.032
175	12.5	3.009	-37.619		-28831.732	1939.082	-26892.651
176	12.5	3.135	-39.191		-28870.923	1939.082	-26931.842
177	12.5	3.225	-40.311		-28911.234	1939.082	-26972.153
178	12.5	3.056	-38.197		-28949.431	1939.082	-27010.35
179	12.5	2.951	-36.892		-28986.323	1939.082	-27047.242
180	12.5	3.435	-42.94		-29029.264	1939.082	-27090.182
181	12.5	2.198	-27.473		-29056.736	1939.082	-27117.655
182	12.5	3.324	-41.556		-29098.292	1939.082	-27159.211
183	12.5	3.517	-43.963		-29142.255	1939.082	-27203.174
184	12.5	3.299	-41.239		-29183.494	1939.082	-27244.413
185	12.5	1.483	-18.541		-29202.035	1939.082	-27262.954
186	12.5	391.754	-4896.93		-34098.965	1939.082	-32159.884
188	12.5	1.993	-24.912		-34123.877	1939.082	-32184.795
189	12.5	0.837	-10.46		-34134.337	1939.082	-32195.255
190	12.5	1.305	-16.318		-34150.655	1939.082	-32211.573
191	3.387	0.269		0.912	-34150.742	1939.994	-32210.748
191	8.067	0.421		3.395	-34150.742	1943.388	-32207.354
192	3.465	0.151		0.525	-34150.742	1943.913	-32206.829
192	4.602	0.201	-0.926		-34151.668	1943.913	-32207.755
192	4.433	0.284	-1.261		-34152.928	1943.913	-32209.015
193	12.5	0.72	-9		-34161.929	1943.913	-32218.016
194	3.315	0.318	-1.054		-34162.983	1943.926	-32219.057
194	8.824	0.401	-3.54		-34166.522	1943.926	-32222.596
195	12.5	1.543	-19.291		-34185.813	1943.926	-32241.888
196	12.5	1.995	-24.931		-34210.745	1943.926	-32266.819
197	6.112	0.201	-1.229		-34211.974	1943.926	-32268.048
197	4.602	0.151		0.697	-34211.974	1944.623	-32267.351
197	1.787	0.185		0.331	-34211.974	1944.953	-32267.021
198	12.5	1.074	-13.421		-34225.395	1944.953	-32280.442
199	12.5	0.84	-10.503		-34235.898	1944.953	-32290.945
200	12.5	1.19	-14.878		-34250.776	1944.953	-32305.823
201	12.5	1.658	-20.729		-34271.506	1944.953	-32326.553
202	12.5	0.605	-7.557		-34279.062	1944.953	-32334.109
203	12.5	0.688		8.599	-34279.062	1953.552	-32325.511
204	12.5	0.571		7.139	-34279.062	1960.691	-32318.371
205	12.5	1.392		17.399	-34279.062	1978.09	-32300.972
206	12.5	1.275		15.94	-34279.062	1994.03	-32285.033
207	2.14	0.084	-0.181		-34279.243	1994.03	-32285.213
207	9.509	0.302		2.87	-34279.243	1996.928	-32282.315
208	12.5	1.746		21.821	-34279.243	2018.749	-32260.494
209	12.5	0.921		11.518	-34279.243	2030.267	-32248.976
210	3.414	0.15		0.513	-34279.243	2030.78	-32248.463
210	4.593	0.202	-0.929		-34280.172	2030.78	-32249.392
210	4.493	0.287	-1.288		-34281.46	2030.78	-32250.68
211	12.5	1.861		23.266	-34281.46	2054.046	-32227.414
212	12.5	1.038		12.978	-34281.46	2067.024	-32214.436
213	12.5	0.568		7.097	-34281.46	2074.121	-32207.339
214	1.916	0.15		0.288	-34281.551	2074.409	-32207.142
214	9.509	0.419		3.98	-34281.551	2078.389	-32203.162
215	1.278	0.084	-0.108		-34281.658	2078.406	-32203.252
215	10.713	0.285	-3.059		-34284.717	2078.406	-32206.311
216	12.5	2.215		27.688	-34284.717	2106.094	-32178.623

217	12.5	1.427	-17.834		-34302.551	2106.094	-32196.457
218	12.5	1.042		13.02	-34302.551	2119.114	-32183.437
219	12.5	1.883	-23.541		-34326.092	2119.114	-32206.978
220	12.5	2.811	-35.134		-34361.226	2119.114	-32242.112
221	12.5	0.723	-9.044		-34370.27	2119.114	-32251.156
222	12.5	1.194	-14.924		-34385.193	2119.114	-32266.079
223	12.5	1.767	-22.091		-34407.285	2119.114	-32288.17
224	12.5	2.428	-30.35		-34437.635	2119.114	-32318.521
225	12.5	2.212	-27.652		-34465.287	2119.114	-32346.173
226	12.5	3.065	-38.313		-34503.6	2119.114	-32384.486
227	12.5	1.077	-13.465		-34517.065	2119.114	-32397.951
228	12.5	2.109	-26.357		-34543.421	2119.114	-32424.307
229	12.5	2.546	-31.825		-34575.247	2119.114	-32456.133
230	12.5	2.711	-33.886		-34609.133	2119.114	-32490.019
231	12.5	3.13	-39.128		-34648.261	2119.114	-32529.146
232	12.5	1.665	-20.811		-34669.071	2119.114	-32549.957
233	11.351	0.406	-4.604		-34673.747	2119.124	-32554.623
234	1.568	0.32	-0.502		-34674.249	2119.129	-32555.119
234	10.774	0.522	-5.628		-34679.877	2119.129	-32560.748
235	3.449	0.267		0.921	-34679.972	2120.051	-32559.921
235	7.947	0.416		3.308	-34679.972	2123.359	-32556.613
236	2.197	0.085	-0.188		-34680.159	2123.359	-32556.801
236	9.469	0.3		2.836	-34680.159	2126.222	-32553.938
237	12.5	0.844	-10.546		-34690.706	2126.222	-32564.484
238	12.5	0.685		8.556	-34690.706	2134.778	-32555.927
239	3.363	0.149		0.502	-34690.706	2135.28	-32555.426
239	4.584	0.203	-0.932		-34691.638	2135.28	-32556.358
239	4.553	0.289	-1.315		-34692.953	2135.28	-32557.673
240	12.5	1.197	-14.967		-34707.92	2135.28	-32572.64
241	12.5	0.8		10.002	-34707.92	2145.282	-32562.639
242	6.249	0.203	-1.271		-34709.191	2145.282	-32563.91
242	5.289	0.18		0.955	-34709.191	2146.266	-32562.925
243	0.961	0.203	-0.196		-34709.387	2146.271	-32563.116
243	11.391	0.525	-5.976		-34715.363	2146.271	-32569.092
244	12.5	0.727	-9.086		-34724.449	2146.271	-32578.178
245	12.5	1.313	-16.412		-34740.862	2146.271	-32594.591
246	12.5	1.154		14.423	-34740.862	2160.694	-32580.167
247	12.5	1.891	-23.637		-34764.499	2160.694	-32603.805
248	6.18	0.202	-1.25		-34765.749	2160.694	-32605.055
248	4.593	0.15		0.69	-34765.749	2161.385	-32604.364
248	1.726	0.183		0.315	-34765.749	2161.7	-32604.049
249	12.5	2.527	-31.588		-34797.337	2161.7	-32635.636
250	12.5	1.508		18.845	-34797.337	2180.545	-32616.791
251	12.5	3.011	-37.633		-34834.97	2180.545	-32654.424
252	12.5	1.07	-13.372		-34848.342	2180.545	-32667.797
253	12.5	0.446		5.58	-34848.342	2186.126	-32662.216
255	12.5	3.949		49.36	-34848.342	2235.486	-32612.857
256	12.5	1.559		19.484	-34848.342	2254.97	-32593.372
257	12.5	1.697		21.215	-34848.342	2276.185	-32572.157
258	12.5	4.198		52.481	-34848.342	2328.665	-32519.677
260	12.5	4.881		61.008	-34848.342	2389.674	-32458.668
261	12.5	4.466		55.821	-34848.342	2445.495	-32402.847
262	12.5	5.465		68.307	-34848.342	2513.802	-32334.54
263	12.5	5.084		63.548	-34848.342	2577.35	-32270.992
264	12.5	5.02		62.747	-34848.342	2640.097	-32208.245

265	12.5	4.873		60.918	-34848.342	2701.015	-32147.327
266	12.5	4.542		56.773	-34848.342	2757.788	-32090.554
267	12.5	4.294		53.68	-34848.342	2811.468	-32036.874
268	12.5	1.062		13.274	-34848.342	2824.742	-32023.6
269	12.5	0.654		8.172	-34848.342	2832.914	-32015.428
270	12.5	3.1		38.746	-34848.342	2871.66	-31976.682
271	12.5	2.723		34.041	-34848.342	2905.702	-31942.64
272	12.5	3.22		40.251	-34848.342	2945.953	-31902.389
273	12.5	1.193		14.908	-34848.342	2960.861	-31887.481
274	12.5	5.762		72.023	-34848.342	3032.884	-31815.458
275	12.5	5.35		66.876	-34848.342	3099.76	-31748.582
276	12.5	3.77		47.125	-34848.342	3146.885	-31701.457
277	12.5	4.88		61.003	-34848.342	3207.888	-31640.454
278	12.5	5.591		69.893	-34848.342	3277.781	-31570.561
279	12.5	4.652		58.153	-34848.342	3335.933	-31512.409
280	12.5	5.456		68.195	-34848.342	3404.128	-31444.214
281	12.5	1.438		17.979	-34848.342	3422.107	-31426.235
282	12.5	4.688		58.594	-34848.342	3480.701	-31367.641
283	12.5	0.784		9.806	-34848.342	3490.507	-31357.835
284	12.5	4.331		54.14	-34848.342	3544.647	-31303.695
285	12.5	3.98		49.745	-34848.342	3594.392	-31253.95
286	12.5	5.012		62.656	-34848.342	3657.048	-31191.294
287	12.5	4.663		58.289	-34848.342	3715.337	-31133.005
288	12.5	4.097		51.21	-34848.342	3766.547	-31081.795
289	12.5	5.289		66.118	-34848.342	3832.665	-31015.677
290	12.5	3.626		45.331	-34848.342	3877.996	-30970.346
291	12.5	3.275		40.938	-34848.342	3918.933	-30929.409
292	12.5	4.33		54.13	-34848.342	3973.064	-30875.278
293	12.5	3.979		49.737	-34848.342	4022.801	-30825.541
294	12.5	3.391		42.383	-34848.342	4065.184	-30783.158
295	12.5	4.214		52.673	-34848.342	4117.858	-30730.484
296	12.5	3.628		45.351	-34848.342	4163.209	-30685.133
297	12.5	4.682		58.53	-34848.342	4221.74	-30626.602
298	12.5	5.88		73.498	-34848.342	4295.238	-30553.105
299	12.5	5.441		68.007	-34848.342	4363.244	-30485.098
300	12.5	6.557		81.964	-34848.342	4445.209	-30403.133
301	12.5	6.149		76.858	-34848.342	4522.067	-30326.275
302	12.5	5.761		72.013	-34848.342	4594.08	-30254.262
303	12.5	5.94		74.252	-34848.342	4668.332	-30180.01
304	12.5	5.493		68.663	-34848.342	4736.995	-30111.347
305	12.5	5.031		62.894	-34848.342	4799.888	-30048.454
306	12.5	5.034		62.921	-34848.342	4862.809	-29985.533
307	12.5	5.61		70.131	-34848.342	4932.94	-29915.402
308	12.5	4.682		58.528	-34848.342	4991.468	-29856.874
309	12.5	5.913		73.916	-34848.342	5065.384	-29782.959
310	12.5	5.322		66.522	-34848.342	5131.906	-29716.436
311	12.5	6.353		79.407	-34848.342	5211.312	-29637.03
312	12.5	4.095		51.183	-34848.342	5262.495	-29585.847
313	12.5	4.821		60.267	-34848.342	5322.762	-29525.58
314	12.5	4.294		53.669	-34848.342	5376.432	-29471.91
315	12.5	6.334		79.18	-34848.342	5455.612	-29392.73
316	12.5	1.528		19.098	-34848.342	5474.71	-29373.632
317	12.5	1.881		23.507	-34848.342	5498.217	-29350.125
318	12.5	4.913		61.416	-34848.342	5559.634	-29288.708
319	12.5	3.834		47.923	-34848.342	5607.557	-29240.785

320	12.5	5.046		63.073	-34848.342	5670.629	-29177.713
321	12.5	1.462		18.274	-34848.342	5688.904	-29159.438
322	12.5	7.064		88.295	-34848.342	5777.198	-29071.144
323	12.5	6.65		83.129	-34848.342	5860.328	-28988.014
324	12.5	6.193		77.409	-34848.342	5937.736	-28910.606
325	12.5	6.761		84.516	-34848.342	6022.252	-28826.09
326	12.5	7.18		89.75	-34848.342	6112.002	-28736.34
327	12.5	6.556		81.95	-34848.342	6193.952	-28654.39
328	12.5	6.765		84.565	-34848.342	6278.517	-28569.825
329	12.5	3.949		49.368	-34848.342	6327.885	-28520.457
330	12.5	2.333		29.166	-34848.342	6357.051	-28491.291
331	12.5	2.804		35.051	-34848.342	6392.102	-28456.24
332	12.5	2.59		32.37	-34848.342	6424.471	-28423.871
333	12.5	3.3		41.256	-34848.342	6465.727	-28382.615
334	12.5	5.024		62.795	-34848.342	6528.522	-28319.82
335	12.5	0.991		12.39	-34848.342	6540.912	-28307.431
336	12.5	5.037		62.965	-34848.342	6603.876	-28244.466
337	12.5	7.453		93.16	-34848.342	6697.036	-28151.306
338	12.5	0.838		10.475	-34848.342	6707.511	-28140.831
339	12.5	2.731		34.14	-34848.342	6741.651	-28106.691
340	12.5	5.385		67.319	-34848.342	6808.97	-28039.372
341	12.5	6.842		85.531	-34848.342	6894.501	-27953.841
342	12.5	6.699		83.743	-34848.342	6978.244	-27870.098
343	12.5	0.207		2.584	-34848.342	6980.827	-27867.515
344	12.5	6.801		85.013	-34848.342	7065.84	-27782.502
345	12.5	1.193		14.908	-34848.342	7080.748	-27767.594
346	12.5	6.931		86.635	-34848.342	7167.383	-27680.959
347	12.5	5.838		72.974	-34848.342	7240.357	-27607.985
348	12.5	7.351		91.885	-34848.342	7332.241	-27516.101
349	12.5	7.613		95.16	-34848.342	7427.401	-27420.941
350	12.5	6.524		81.552	-34848.342	7508.953	-27339.389
351	12.5	6.275		78.435	-34848.342	7587.388	-27260.954
352	12.5	7.223		90.29	-34848.342	7677.678	-27170.665
353	12.5	5.503		68.784	-34848.342	7746.461	-27101.881
354	12.5	7.512		93.898	-34848.342	7840.359	-27007.983
355	12.5	7.911		98.881	-34848.342	7939.241	-26909.101
356	12.5	8.188		102.351	-34848.342	8041.592	-26806.75
357	12.5	5.958		74.469	-34848.342	8116.061	-26732.281
358	12.5	5.383		67.292	-34848.342	8183.353	-26664.989
359	12.5	7.557		94.465	-34848.342	8277.818	-26570.524
360	12.5	4.571		57.144	-34848.342	8334.962	-26513.38
361	12.5	6.028		75.35	-34848.342	8410.312	-26438.03
362	12.5	0.643		8.043	-34848.342	8418.355	-26429.987
363	12.5	2.201		27.516	-34848.342	8445.872	-26402.47
364	12.5	4.843		60.54	-34848.342	8506.412	-26341.931
365	12.5	1.93		24.12	-34848.342	8530.532	-26317.81
366	12.5	1.558		19.474	-34848.342	8550.005	-26298.337
370	12.5	7.159		89.49	-34848.342	8639.496	-26208.846
372	12.5	3.555		44.434	-34848.342	8683.93	-26164.412
374	12.5	6.657		83.208	-34848.342	8767.137	-26081.205
375	12.5	3.386		42.327	-34848.342	8809.464	-26038.878
376	12.5	6.165		77.061	-34848.342	8886.525	-25961.817
377	20.503	0.784		16.084	-34848.342	8902.609	-25945.733
378	12.5	4.799		59.983	-34848.342	8962.592	-25885.75
379	6.503	0.784		5.102	-34848.342	8967.694	-25880.648

380	12.5	3.037		37.962	-34848.342	9005.656	-25842.686
381	12.5	2.568		32.095	-34848.342	9037.751	-25810.591
382	12.5	4.915		61.443	-34848.342	9099.194	-25749.148
383	12.5	3.741		46.762	-34848.342	9145.956	-25702.386
384	12.5	3.154		39.422	-34848.342	9185.378	-25662.964
385	12.5	4.211		52.643	-34848.342	9238.021	-25610.321
386	12.5	2.33		29.119	-34848.342	9267.14	-25581.202
387	12.5	1.86		23.252	-34848.342	9290.392	-25557.95
388	12.5	3.858		48.222	-34848.342	9338.614	-25509.728
389	12.5	2.8		35	-34848.342	9373.614	-25474.728
390	12.5	3.034		37.92	-34848.342	9411.534	-25436.808
391	12.5	2.683		33.541	-34848.342	9445.075	-25403.267
392	12.5	2.214		27.674	-34848.342	9472.749	-25375.593
393	12.5	3.269		40.867	-34848.342	9513.616	-25334.726
394	12.5	4.562		57.022	-34848.342	9570.638	-25277.704
395	12.5	4.445		55.562	-34848.342	9626.2	-25222.142
396	12.5	5.266		65.822	-34848.342	9692.022	-25156.32
397	12.5	5.149		64.362	-34848.342	9756.385	-25091.957
398	12.5	4.091		51.141	-34848.342	9807.526	-25040.816
399	12.5	6.207		77.584	-34848.342	9885.11	-24963.232
400	12.5	4.795		59.941	-34848.342	9945.051	-24903.291
401	12.5	3.738		46.72	-34848.342	9991.771	-24856.571
402	12.5	5.381		67.268	-34848.342	10059.039	-24789.303
403	12.5	4.912		61.401	-34848.342	10120.44	-24727.902
404	12.5	4.442		55.52	-34848.342	10175.96	-24672.382
405	12.5	4.208		52.601	-34848.342	10228.561	-24619.781
406	12.5	3.622		45.274	-34848.342	10273.835	-24574.507
407	12.5	5.735		71.689	-34848.342	10345.524	-24502.818
408	12.5	2.446		30.579	-34848.342	10376.103	-24472.239
409	12.5	5.619		70.243	-34848.342	10446.346	-24401.996
410	12.5	2.093		26.157	-34848.342	10472.504	-24375.838
411	12.5	1.976		24.698	-34848.342	10497.202	-24351.14
412	12.5	2.797		34.958	-34848.342	10532.16	-24316.182
413	12.5	2.68		33.498	-34848.342	10565.658	-24282.684
414	12.5	1.622		20.276	-34848.342	10585.934	-24262.408
415	12.5	3.15		39.379	-34848.342	10625.314	-24223.028
416	12.5	1.15		14.381	-34848.342	10639.694	-24208.648
417	12.5	0.799		9.988	-34848.342	10649.682	-24198.66
418	12.5	2.208		27.603	-34848.342	10677.285	-24171.057
419	12.5	1.503		18.788	-34848.342	10696.073	-24152.269
420	12.5	0.915		11.433	-34848.342	10707.506	-24140.836
421	12.5	1.739		21.736	-34848.342	10729.242	-24119.1
422	12.5	1.153		14.409	-34848.342	10743.651	-24104.691
423	12.5	1.972		24.655	-34848.342	10768.306	-24080.036
424	12.5	3.501		43.758	-34848.342	10812.064	-24036.278
425	12.5	3.384		42.299	-34848.342	10854.363	-23993.979
426	12.5	4.205		52.558	-34848.342	10906.921	-23941.421
427	12.5	4.088		51.099	-34848.342	10958.02	-23890.322
428	12.5	3.03		37.877	-34848.342	10995.897	-23852.445
429	12.5	4.558		56.98	-34848.342	11052.877	-23795.465
430	12.5	3.734		46.677	-34848.342	11099.554	-23748.788
431	12.5	2.676		33.456	-34848.342	11133.01	-23715.332
432	12.5	3.355		41.932	-34848.342	11174.942	-23673.4
433	12.5	3.621		45.26	-34848.342	11220.203	-23628.139
434	12.5	2.959		36.986	-34848.342	11257.189	-23591.153

435	12.5	3.147		39.337	-34848.342	11296.526	-23551.816
436	12.5	2.561		32.01	-34848.342	11328.536	-23519.806
437	12.5	4.016		50.198	-34848.342	11378.735	-23469.607
438	12.5	2.527		31.585	-34848.342	11410.319	-23438.023
439	12.5	3.854		48.18	-34848.342	11458.499	-23389.843
440	12.5	1.506		18.831	-34848.342	11477.33	-23371.012
441	12.5	5.028		62.846	-34848.342	11540.176	-23308.166
442	12.5	6.91		86.375	-34848.342	11626.551	-23221.791
443	12.5	6.323		79.044	-34848.342	11705.595	-23142.747
444	12.5	8.045		100.56	-34848.342	11806.155	-23042.187
445	12.5	7.611		95.134	-34848.342	11901.289	-22947.053
446	12.5	7.027		87.832	-34848.342	11989.122	-22859.221
447	12.5	7.36		91.998	-34848.342	12081.119	-22767.223
448	12.5	6.674		83.42	-34848.342	12164.539	-22683.803
449	12.5	6.557		81.96	-34848.342	12246.5	-22601.842
450	12.5	7.266		90.819	-34848.342	12337.319	-22511.023
451	12.5	7.26		90.756	-34848.342	12428.075	-22420.267
452	12.5	6.203		77.542	-34848.342	12505.616	-22342.726
453	12.5	7.728		96.597	-34848.342	12602.214	-22246.128
454	12.5	6.088		76.096	-34848.342	12678.31	-22170.032
455	12.5	7.779		97.234	-34848.342	12775.543	-22072.799
456	12.5	6.514		81.427	-34848.342	12856.971	-21991.371
457	12.5	7.388		92.355	-34848.342	12949.326	-21899.016
460	12.5	2.792		34.894	-34848.342	12984.22	-21864.122
461	12.5	1.997		24.96	-34848.342	13009.18	-21839.162
462	12.5	4.478		55.974	-34848.342	13065.154	-21783.188
463	12.5	8.122		101.531	-34848.342	13166.685	-21681.657
464	12.5	0.795		9.934	-34848.342	13176.619	-21671.723
465	12.5	0.911		11.382	-34848.342	13188	-21660.342
466	12.5	6.069		75.869	-34848.342	13263.869	-21584.473
467	12.5	5.224		65.296	-34848.342	13329.165	-21519.177
468	12.5	7.434		92.927	-34848.342	13422.092	-21426.25
470	12.5	6.795		84.943	-34848.342	13507.035	-21341.307
471	12.5	8.332		104.152	-34848.342	13611.188	-21237.154
472	12.5	4.713		58.916	-34848.342	13670.104	-21178.238
473	12.5	5.38		67.253	-34848.342	13737.357	-21110.985
474	12.5	3.75		46.878	-34848.342	13784.235	-21064.107
475	12.5	5.066		63.323	-34848.342	13847.558	-21000.784
476	12.5	3.819		47.742	-34848.342	13895.3	-20953.042
477	12.5	6.025		75.308	-34848.342	13970.608	-20877.734
478	12.5	1.912		23.903	-34848.342	13994.511	-20853.831
479	12.5	3.279		40.989	-34848.342	14035.501	-20812.841
480	12.5	0.231		2.886	-34848.342	14038.386	-20809.956
481	12.5	1.248		15.598	-34848.342	14053.984	-20794.358
482	12.5	1.258		15.719	-34848.342	14069.704	-20778.639
483	12.5	2.184		27.294	-34848.342	14096.998	-20751.344
484	12.5	4.368		54.605	-34848.342	14151.604	-20696.739
485	12.5	1.167		14.582	-34848.342	14166.185	-20682.157
486	12.5	3.767		47.082	-34848.342	14213.268	-20635.074
487	12.5	5.13		64.126	-34848.342	14277.394	-20570.948
488	12.5	1.139		14.233	-34848.342	14291.626	-20556.716
489	12.5	2.39		29.871	-34848.342	14321.497	-20526.845
490	12.5	3.111		38.885	-34848.342	14360.383	-20487.959
491	12.5	2.162		27.02	-34848.342	14387.403	-20460.939
492	12.5	0.769		9.615	-34848.342	14397.018	-20451.324

493	12.5	1.605		20.058	-34848.342	14417.076	-20431.266
494	12.5	0.174		2.174	-34848.342	14419.25	-20429.092
495	12.5	1.197		14.959	-34848.342	14434.208	-20414.134
496	12.5	0.174		2.174	-34848.342	14436.382	-20411.96
497	12.5	1.792		22.4	-34848.342	14458.783	-20389.559
498	12.5	4.234		52.921	-34848.342	14511.704	-20336.639
499	12.5	0.116		1.448	-34848.342	14513.151	-20335.191
500	12.5	0.074		0.92	-34848.342	14514.071	-20334.271
501	12.5	6.32		79.001	-34848.342	14593.072	-20255.27
502	12.5	5.734		71.675	-34848.342	14664.747	-20183.595
504	12.5	2.089		26.115	-34848.342	14690.862	-20157.48
505	12.5	3.507		43.843	-34848.342	14734.705	-20113.638
506	12.5	2.921		36.517	-34848.342	14771.221	-20077.121
508	2.256	0.087	-0.195		-34848.537	14771.221	-20077.316
508	9.429	0.297		2.803	-34848.537	14774.049	-20074.488
516	12.218	0.055	-0.668		-34849.206	14774.066	-20075.14
517	12.5	0.023		0.284	-34849.206	14774.35	-20074.856

518	12.5	0.023		0.284	-34849.206	14774.634	-20074.572
519	11.217	0.011	-0.124		-34849.33	14774.635	-20074.694
522	12.5	0.044		0.552	-34849.33	14775.203	-20074.126
529	12.5	0.021		0.268	-34849.33	14775.472	-20073.858
530	12.5	0.021		0.268	-34849.33	14775.74	-20073.59
533	12.5	0.021		0.268	-34849.33	14776.008	-20073.322
536	12.5	0.109		1.363	-34849.33	14777.371	-20071.959
537	12.5	0.424		5.297	-34849.33	14782.668	-20066.662
539	12.218	0.066	-0.803		-34850.136	14782.668	-20067.468
540	12.5	0.156	-1.955		-34852.091	14782.668	-20069.423
541	12.5	0.402		5.029	-34852.091	14787.697	-20064.394
542	12.5	0.167	-2.086		-34854.177	14787.697	-20066.48
543	12.5	0.213	-2.668		-34856.846	14787.697	-20069.149
544	12.5	0.011	-0.138		-34856.984	14787.697	-20069.287
545	12.5	0.102	-1.271		-34858.255	14787.697	-20070.558
546	12.5	0.102	-1.271		-34859.526	14787.697	-20071.829
547	12.5	0.315	-3.932		-34863.459	14787.697	-20075.762
548	12.5	0.952	-11.901		-34875.359	14787.697	-20087.663
549	12.5	0.811	-10.136		-34885.495	14787.697	-20097.798
550	12.5	0.304	-3.801		-34889.297	14787.697	-20101.6
552	5.23	0.112		0.586	-34889.297	14788.283	-20101.013
552	7.27	0.156	-1.133		-34890.43	14788.283	-20102.146
553	12.5	0.743		9.293	-34890.43	14797.576	-20092.853
554	12.5	1.481		18.518	-34890.43	14816.095	-20074.335
555	12.5	0.516		6.452	-34890.43	14822.547	-20067.882
556	12.5	1.65		20.62	-34890.43	14843.167	-20047.263
557	12.5	2.297		28.718	-34890.43	14871.885	-20018.545
558	12.5	1.123		14.038	-34890.43	14885.923	-20004.507
559	12.5	0.872		10.895	-34890.43	14896.818	-19993.612
560	1.69	0.129	-0.217		-34890.647	14896.818	-19993.829
560	4.99	0.38		1.895	-34890.647	14898.713	-19991.934
560	5.82	0.492		2.864	-34890.647	14901.577	-19989.07
561	12.5	2.491		31.139	-34890.647	14932.716	-19957.931
562	12.5	1.971		24.634	-34890.647	14957.35	-19933.297
563	12.5	1.167		14.587	-34890.647	14971.937	-19918.71
564	12.5	1.75		21.872	-34890.647	14993.81	-19896.837

565	12.5	0.492		6.146	-34890.647	14999.956	-19890.691
566	12.5	1.9		23.744	-34890.647	15023.7	-19866.947
567	1.153	0.112		0.129	-34890.647	15023.829	-19866.818
567	1.602	0.156	-0.25		-34890.897	15023.829	-19867.068
567	9.745	0.552	-5.383		-34896.28	15023.829	-19872.451
568	12.5	0.055	-0.684		-34896.964	15023.829	-19873.134
570	12.5	3.027		37.836	-34896.964	15061.665	-19835.299
572	12.5	0.246	-3.077		-34900.04	15061.665	-19838.375
576	12.5	0.166	-2.078		-34902.118	15061.665	-19840.453
578	12.5	0.587	-7.337		-34909.455	15061.665	-19847.79
579	12.5	0.166	-2.078		-34911.533	15061.665	-19849.868
580	12.5	0.166	-2.078		-34913.61	15061.665	-19851.945
583	12.5	1.016	-12.702		-34926.312	15061.665	-19864.647
586	12.5	0.122	-1.52		-34927.832	15061.665	-19866.167
589	12.5	0.113	-1.408		-34929.24	15061.665	-19867.574
590	12.5	1.262	-15.779		-34945.018	15061.665	-19883.353
591	12.5	0.246	-3.077		-34948.095	15061.665	-19886.43
592	12.5	4.587	-57.334		-35005.429	15061.665	-19943.764
593	12.5	2.814	-35.176		-35040.605	15061.665	-19978.94
594	12.5	2.658	-33.221		-35073.826	15061.665	-20012.161
595	12.5	3.052	-38.152		-35111.978	15061.665	-20050.313
596	12.5	1.437	-17.961		-35129.94	15061.665	-20068.274
597	12.5	1.197	-14.967		-35144.906	15061.665	-20083.241
598	12.5	0.917	-11.461		-35156.367	15061.665	-20094.702
599	12.5	1.047	-13.091		-35169.458	15061.665	-20107.793
600	12.5	0.092	-1.151		-35170.609	15061.665	-20108.944
602	12.5	1.235	-15.437		-35186.047	15061.665	-20124.382
603	12.5	0.422	-5.275		-35191.321	15061.665	-20129.656
604	6.777	0.109		0.739	-35191.321	15062.404	-20128.917
604	5.723	0.092	-0.527		-35191.848	15062.404	-20129.444
605	12.5	0.496	-6.201		-35198.049	15062.404	-20135.645
606	3.127	0.109		0.341	-35198.049	15062.745	-20135.304
606	2.641	0.092	-0.243		-35198.293	15062.745	-20135.548
606	6.732	0.219	-1.477		-35199.769	15062.745	-20137.024
607	12.5	0.625		7.815	-35199.769	15070.56	-20129.209
608	12.5	2.142		26.781	-35199.769	15097.341	-20102.429
609	12.5	3.083		38.539	-35199.769	15135.88	-20063.889
610	12.5	1.488		18.602	-35199.769	15154.482	-20045.288
611	12.5	0.912		11.396	-35199.769	15165.878	-20033.892
612	12.5	0.109		1.363	-35199.769	15167.241	-20032.529
613	12.5	2.81		35.123	-35199.769	15202.364	-19997.405
614	12.5	2.003	-25.033		-35224.803	15202.364	-20022.439
615	12.5	1.032	-12.905		-35237.707	15202.364	-20035.343
616	12.5	2.759	-34.487		-35272.195	15202.364	-20069.831
617	12.5	1.339	-16.741		-35288.936	15202.364	-20086.572
618	3.617	0.286		1.036	-35288.936	15203.4	-20085.536
618	1.607	0.127	-0.205		-35289.14	15203.4	-20085.74
618	7.276	0.526	-3.829		-35292.97	15203.4	-20089.57
619	12.5	3.74	-46.745		-35339.715	15203.4	-20136.315
620	12.5	0.941		11.759	-35339.715	15215.159	-20124.556
621	12.5	1.457		18.211	-35339.715	15233.371	-20106.344
622	12.5	0.55	-6.87		-35346.585	15233.371	-20113.214
623	2.166	0.06	-0.13		-35346.715	15233.371	-20113.344
623	10.334	0.286		2.96	-35346.715	15236.331	-20110.384
624	12.5	0.813		10.158	-35346.715	15246.488	-20100.227

625	4.318	0.286		1.237	-35346.715	15247.725	-20098.99
625	6.015	0.399	-2.4		-35349.115	15247.725	-20101.39
625	2.166	0.459	-0.994		-35350.109	15247.725	-20102.384
626	2.071	0.127	-0.264		-35350.373	15247.725	-20102.648
626	4.661	0.286		1.335	-35350.373	15249.06	-20101.313
626	5.768	0.395		2.281	-35350.373	15251.341	-20099.032
627	12.5	1.793	-22.417		-35372.79	15251.341	-20121.448
628	12.5	1.996		24.953	-35372.79	15276.294	-20096.496
629	12.5	1.61	-20.13		-35392.92	15276.294	-20116.626
631	12.5	0.06	-0.751		-35393.671	15276.294	-20117.376
632	12.5	2.774		34.678	-35393.671	15310.972	-20082.698
636	12.5	1.358	-16.971		-35410.642	15310.972	-20099.669
637	12.5	0.784	-9.801		-35420.443	15310.972	-20109.47
639	12.5	0.663	-8.29		-35428.732	15310.972	-20117.76
640	12.5	0.223	-2.783		-35431.515	15310.972	-20120.542
641	12.5	0.223	-2.783		-35434.297	15310.972	-20123.325
642	12.5	1.861	-23.267		-35457.564	15310.972	-20146.592
643	12.5	1.179	-14.734		-35472.298	15310.972	-20161.326
645	12.5	1.74	-21.752		-35494.05	15310.972	-20183.078
647	12.5	2.423	-30.285		-35524.336	15310.972	-20213.363
648	1.283	0.112		0.144	-35524.336	15311.116	-20213.219
648	1.472	0.129	-0.189		-35524.525	15311.116	-20213.409
648	9.745	0.525	-5.118		-35529.643	15311.116	-20218.527
649	12.5	1.95	-24.379		-35554.022	15311.116	-20242.905
650	12.5	1.194		14.928	-35554.022	15326.044	-20227.978
651	1.778	0.139		0.247	-35554.022	15326.291	-20227.73
651	4.718	0.369	-1.743		-35555.765	15326.291	-20229.474
651	6.004	0.498	-2.991		-35558.756	15326.291	-20232.464
652	12.5	1.163	-14.532		-35573.288	15326.291	-20246.996
653	1.519	0.129	-0.195		-35573.483	15326.291	-20247.192
653	1.644	0.139		0.229	-35573.483	15326.52	-20246.963
653	9.337	0.519		4.847	-35573.483	15331.367	-20242.116
654	12.5	1.939	-24.239		-35597.722	15331.367	-20266.355
655	12.5	2.2	-27.498		-35625.22	15331.367	-20293.853
656	1.977	0.139		0.275	-35625.22	15331.642	-20293.578
656	5.248	0.369	-1.939		-35627.16	15331.642	-20295.517
656	5.274	0.471	-2.485		-35629.644	15331.642	-20298.002
657	12.5	1.081	-13.517		-35643.161	15331.642	-20311.519
658	12.5	1.885	-23.562		-35666.724	15331.642	-20335.081
659	12.5	1.135	-14.194		-35680.917	15331.642	-20349.275
660	12.5	2.115	-26.44		-35707.358	15331.642	-20375.715
661	2	0.102	-0.203		-35707.561	15331.642	-20375.918
661	2.741	0.139		0.382	-35707.561	15332.024	-20375.537
661	7.759	0.305		2.37	-35707.561	15334.394	-20373.167
662	12.5	0.956	-11.951		-35719.512	15334.394	-20385.118
663	12.5	1.201	-15.011		-35734.524	15334.394	-20400.13
664	12.5	0.657	-8.216		-35742.74	15334.394	-20408.346
666	12.5	2.173	-27.16		-35769.9	15334.394	-20435.506
667	12.5	1.535	-19.193		-35789.094	15334.394	-20454.7
668	12.5	0.657	-8.216		-35797.31	15334.394	-20462.916
669	12.5	1.563	-19.532		-35816.842	15334.394	-20482.447
672	12.5	1.128	-14.096		-35830.938	15334.394	-20496.544
673	12.5	0.596	-7.454		-35838.391	15334.394	-20503.997
675	12.5	1.474	-18.431		-35856.822	15334.394	-20522.428
677	12.5	2.326	-29.07		-35885.892	15334.394	-20551.498

678	12.5	2.012	-25.156		-35911.048	15334.394	-20576.654
679	12.5	2.34	-29.245		-35940.292	15334.394	-20605.898
680	12.5	1.043	-13.041		-35953.334	15334.394	-20618.94
681	12.5	1.504	-18.798		-35972.131	15334.394	-20637.737
682	12.5	1.934	-24.17		-35996.301	15334.394	-20661.907
683	12.5	1.054	-13.179		-36009.48	15334.394	-20675.086
684	12.5	0.533	-6.659		-36016.139	15334.394	-20681.745
685	12.5	1.979	-24.735		-36040.874	15334.394	-20706.48
686	12.5	0.608	-7.6		-36048.474	15334.394	-20714.08
689	12.5	1.464	-18.305		-36066.795	15334.394	-20732.401
690	12.5	0.531	-6.642		-36073.438	15334.394	-20739.044
693	12.5	1.858	-23.224		-36096.679	15334.394	-20762.284
695	12.5	0.519	-6.482		-36103.161	15334.394	-20768.767
696	12.5	1.248		15.604	-36103.161	15349.998	-20753.163
697	12.5	0.713		8.907	-36103.161	15358.905	-20744.255
698	12.5	1.358		16.977	-36103.161	15375.882	-20727.279
699	12.5	0.845		10.558	-36103.161	15386.441	-20716.72
700	12.5	0.995		12.434	-36103.161	15398.875	-20704.286
701	12.5	1.875		23.435	-36103.161	15422.31	-20680.851
702	3.929	0.075	-0.293		-36103.454	15422.31	-20681.144
702	8.089	0.154		1.242	-36103.454	15423.551	-20679.902
703	2.821	0.166		0.469	-36103.548	15424.096	-20679.452
703	8.414	0.32		2.69	-36103.548	15426.786	-20676.762
704	12.5	0.188		2.35	-36103.548	15429.136	-20674.412
705	12.5	0.341		4.268	-36103.548	15433.404	-20670.143
706	12.255	0.224	-2.749		-36106.315	15433.405	-20672.91
707	12.5	0.355		4.434	-36106.315	15437.838	-20668.477
708	5.357	0.166		0.891	-36106.315	15438.729	-20667.586
708	3.274	0.102	-0.333		-36106.648	15438.729	-20667.919
708	3.87	0.176	-0.682		-36107.329	15438.729	-20668.6
709	12.5	0.201		2.515	-36107.329	15441.244	-20666.086
710	12.5	0.158		1.979	-36107.329	15443.223	-20664.107
711	12.5	0.175		2.182	-36107.329	15445.404	-20661.925
712	12.5	0.161		2.018	-36107.329	15447.422	-20659.908
713	12.5	0.32		3.996	-36107.329	15451.418	-20655.911
715	12.5	0.32		3.996	-36107.329	15455.415	-20651.915
717	12.5	0.016		0.203	-36107.329	15455.617	-20651.712
722	12.5	0.185		2.312	-36107.329	15457.929	-20649.4
723	12.5	0.161		2.018	-36107.329	15459.947	-20647.382
724	11.751	0.047	-0.551		-36107.881	15459.947	-20647.934
725	12.5	1.998		24.972	-36107.881	15484.921	-20622.96
726	12.5	0.626	-7.831		-36115.712	15484.921	-20630.791
727	12.5	0.989	-12.357		-36128.069	15484.921	-20643.148
728	12.5	0.319	-3.989		-36132.058	15484.921	-20647.137
729	12.5	0.701	-8.763		-36140.82	15484.921	-20655.899
730	12.5	0.245	-3.057		-36143.878	15484.921	-20658.957
731	12.5	0.567	-7.085		-36150.963	15484.921	-20666.041
737	12.5	0.075	-0.941		-36151.904	15484.921	-20666.983
738	12.5	0.077	-0.958		-36152.861	15484.921	-20667.94
739	12.5	0.169	-2.116		-36154.978	15484.921	-20670.057
741	12.5	0.047	-0.587		-36155.564	15484.921	-20670.643
745	12.5	0.047	-0.587		-36156.151	15484.921	-20671.23
747	12.5	0.169	-2.116		-36158.267	15484.921	-20673.346
752	12.5	0.197	-2.459		-36160.726	15484.921	-20675.805
755	12.255	0.197	-2.411		-36163.148	15484.921	-20678.227

756	12.5	1.083	-13.535		-36176.683	15484.921	-20691.762
761	12.5	1.082	-13.523		-36190.205	15484.921	-20705.284
762	12.5	0.275	-3.44		-36193.645	15484.921	-20708.724
763	12.5	3.004	-37.548		-36231.193	15484.921	-20746.272
764	12.5	2.551	-31.886		-36263.079	15484.921	-20778.158
765	12.5	1.534	-19.171		-36282.25	15484.921	-20797.329
766	12.5	2.99	-37.375		-36319.625	15484.921	-20834.704
767	12.5	1.423	-17.791		-36337.416	15484.921	-20852.495
768	12.5	0.849	-10.608		-36348.024	15484.921	-20863.103
769	12.5	3.546	-44.323		-36392.347	15484.921	-20907.426
770	12.5	2.503	-31.281		-36423.629	15484.921	-20938.707
771	12.5	1.76	-22.001		-36445.63	15484.921	-20960.708
772	12.5	2.945	-36.813		-36482.442	15484.921	-20997.521
773	12.5	0.234	-2.927		-36485.37	15484.921	-21000.449
774	12.5	3.397	-42.457		-36527.827	15484.921	-21042.906
775	12.5	1.775	-22.186		-36550.013	15484.921	-21065.092
776	12.5	2.839	-35.49		-36585.503	15484.921	-21100.581
777	11.391	0.408	-4.646		-36590.219	15484.93	-21105.289
778	12.5	1.551	-19.381		-36609.601	15484.93	-21124.67
779	12.5	2.226	-27.829		-36637.43	15484.93	-21152.5
780	12.5	1.081	-13.508		-36650.937	15484.93	-21166.007
781	12.5	2.736	-34.205		-36685.142	15484.93	-21200.212
782	12.5	3.115	-38.934		-36724.076	15484.93	-21239.146
783	12.5	1.434	-17.922		-36741.998	15484.93	-21257.067
784	12.5	1.902	-23.773		-36765.77	15484.93	-21280.84
785	12.5	2.57	-32.13		-36797.9	15484.93	-21312.969
786	12.5	2.119	-26.484		-36824.384	15484.93	-21339.454
787	12.5	3.188	-39.851		-36864.236	15484.93	-21379.305
788	12.5	0.965	-12.062		-36876.298	15484.93	-21391.367
789	12.5	3.167	-39.59		-36915.888	15484.93	-21430.957
790	12.5	2.445	-30.565		-36946.453	15484.93	-21461.522
791	12.5	3.49	-43.628		-36990.08	15484.93	-21505.15
792	12.5	4.265	-53.311		-37043.391	15484.93	-21558.461
793	12.5	3.504	-43.804		-37087.195	15484.93	-21602.264
794	12.5	3.85	-48.125		-37135.32	15484.93	-21650.39
795	12.5	4.215	-52.683		-37188.003	15484.93	-21703.072
796	12.5	3.162	-39.529		-37227.532	15484.93	-21742.601
797	12.5	4.759	-59.493		-37287.024	15484.93	-21802.094
798	12.5	5.807	-72.589		-37359.614	15484.93	-21874.683
799	12.5	3.83	-47.871		-37407.484	15484.93	-21922.554
800	12.5	4.82	-60.244		-37467.729	15484.93	-21982.798
801	12.5	5.462	-68.269		-37535.998	15484.93	-22051.067
802	12.5	5.138	-64.219		-37600.217	15484.93	-22115.286
803	12.5	2.987	-37.34		-37637.557	15484.93	-22152.626
804	12.5	4.372	-54.652		-37692.209	15484.93	-22207.278
805	12.5	3.37	-42.128		-37734.337	15484.93	-22249.407
806	12.5	3.425	-42.819		-37777.156	15484.93	-22292.225
807	12.5	2.803	-35.037		-37812.192	15484.93	-22327.262
808	12.5	2.901	-36.261		-37848.454	15484.93	-22363.523
809	12.5	3.739	-46.74		-37895.193	15484.93	-22410.263
810	12.5	2.47	-30.878		-37926.071	15484.93	-22441.141
811	12.5	3.22	-40.251		-37966.322	15484.93	-22481.392
812	12.5	4.152	-51.903		-38018.225	15484.93	-22533.294
813	12.5	2.374	-29.674		-38047.899	15484.93	-22562.969
814	12.5	3.146	-39.325		-38087.224	15484.93	-22602.293

815	12.5	3.564	-44.552		-38131.776	15484.93	-22646.845
816	12.5	3.687	-46.087		-38177.862	15484.93	-22692.932
817	12.5	4.047	-50.587		-38228.449	15484.93	-22743.519
818	12.5	1.786	-22.32		-38250.769	15484.93	-22765.839
819	12.5	4.761	-59.508		-38310.277	15484.93	-22825.346
820	12.5	3.056	-38.203		-38348.48	15484.93	-22863.55
821	12.5	1.073	-13.41		-38361.89	15484.93	-22876.959
822	12.5	2.733	-34.159		-38396.049	15484.93	-22911.118
823	12.5	1.031		12.893	-38396.049	15497.823	-22898.226
824	3.312	0.148		0.49	-38396.049	15498.313	-22897.735
824	4.575	0.205	-0.936		-38396.984	15498.313	-22898.671
824	4.613	0.291	-1.343		-38398.327	15498.313	-22900.014
825	12.5	1.697		21.209	-38398.327	15519.523	-22878.804
826	12.5	1.619		20.233	-38398.327	15539.756	-22858.571
827	12.5	0.561		7.012	-38398.327	15546.768	-22851.559
828	3.48	0.266		0.926	-38398.425	15547.694	-22850.732
828	7.887	0.414		3.265	-38398.425	15550.959	-22847.467
829	12.5	0.678		8.471	-38398.425	15559.43	-22838.995
830	1.469	0.323	-0.474		-38398.899	15559.434	-22839.465
830	10.894	0.527	-5.743		-38404.642	15559.434	-22845.208
831	12.5	1.025		12.813	-38404.642	15572.247	-22832.395
832	12.5	1.226		15.328	-38404.642	15587.575	-22817.067
833	2.327	0.088	-0.205		-38404.848	15587.575	-22817.272
833	9.377	0.295		2.766	-38404.848	15590.365	-22814.482
834	6.319	0.205	-1.292		-38406.14	15590.365	-22815.775
834	5.249	0.178		0.935	-38406.14	15591.329	-22814.811
835	12.5	0.612	-7.655		-38413.795	15591.329	-22822.466
836	12.5	1.496		18.701	-38413.795	15610.03	-22803.765
837	12.5	2.484		31.046	-38413.795	15641.076	-22772.719
838	12.5	1.573		19.666	-38413.795	15660.742	-22753.053
839	12.5	0.436		5.448	-38413.795	15666.19	-22747.605
840	12.5	0.362		4.529	-38413.795	15670.718	-22743.076
841	12.5	0.975		12.187	-38413.795	15682.905	-22730.889
842	12.5	1.797		22.458	-38413.795	15705.363	-22708.432
843	12.5	0.182		2.275	-38413.795	15707.639	-22706.156
844	12.5	1.696		21.199	-38413.795	15728.838	-22684.957
845	12.5	0.362		4.529	-38413.795	15733.366	-22680.429
847	12.5	0.364		4.544	-38413.795	15737.91	-22675.885
848	12.5	0.795		9.934	-38413.795	15747.844	-22665.951
849	12.5	0.942		11.778	-38413.795	15759.622	-22654.173
851	12.5	0.48		6.001	-38413.795	15765.623	-22648.172
852	12.5	2.602		32.522	-38413.795	15798.145	-22615.65
853	12.5	1.555	-19.434		-38433.229	15798.145	-22635.084
854	12.5	2.021	-25.268		-38458.496	15798.145	-22660.351
855	2.259	0.088	-0.199		-38458.696	15798.145	-22660.55
855	9.377	0.299		2.8	-38458.696	15800.974	-22657.722
856	12.5	0.852	-10.646		-38469.342	15800.974	-22668.368
857	12.5	1.438	-17.981		-38487.323	15800.974	-22686.349
858	11.432	0.411	-4.697		-38492.09	15800.982	-22691.108
859	12.5	1.703	-21.287		-38513.378	15800.982	-22712.395
860	12.5	1.909	-23.863		-38537.241	15800.982	-22736.258
861	12.5	0.602	-7.521		-38544.762	15800.982	-22743.779
862	12.5	1.014	-12.676		-38557.438	15800.982	-22756.456
863	12.5	1.896	-23.702		-38581.14	15800.982	-22780.157
864	12.5	0.633	-7.917		-38589.056	15800.982	-22788.074

865	12.5	2.378	-29.723		-38618.779	15800.982	-22817.797
866	12.5	0.221	-2.762		-38621.541	15800.982	-22820.559
867	12.5	0.241		3.009	-38621.541	15803.991	-22817.55
868	3.862	0.059		0.229	-38621.594	15804.22	-22817.374
868	6.783	0.093		0.631	-38621.594	15804.851	-22816.743
871	12.5	0.059		0.74	-38621.594	15805.591	-22816.003
872	12.5	0.274		3.431	-38621.594	15809.022	-22812.572
873	12.5	0.028	-0.355		-38621.949	15809.022	-22812.927
874	9.041	0.117	-1.054		-38623.049	15809.085	-22813.964
876	12.5	0.059		0.74	-38623.049	15809.825	-22813.223
877	12.5	0.057	-0.711		-38623.759	15809.825	-22813.934
878	8.446	0.059		0.5	-38623.759	15810.326	-22813.434
878	4.054	0.028	-0.115		-38623.875	15810.326	-22813.549
879	12.5	0.161	-2.015		-38625.889	15810.326	-22815.564
881	12.5	0.913	-11.409		-38637.299	15810.326	-22826.973
882	12.5	1.084	-13.553		-38650.852	15810.326	-22840.526
883	12.5	1.201	-15.009		-38665.861	15810.326	-22855.536
885	12.5	2.979	-37.234		-38703.096	15810.326	-22892.77
886	12.5	2.12	-26.496		-38729.592	15810.326	-22919.266
887	12.5	4.363	-54.543		-38784.135	15810.326	-22973.809
888	12.5	3.449	-43.108		-38827.243	15810.326	-23016.918
889	12.5	6.014	-75.179		-38902.422	15810.326	-23092.096
890	12.5	5.471	-68.383		-38970.805	15810.326	-23160.48
891	12.5	3.994	-49.927		-39020.733	15810.326	-23210.407
892	12.5	4.999	-62.493		-39083.225	15810.326	-23272.9
893	12.5	1.081	-13.512		-39096.737	15810.326	-23286.411
894	12.5	1.071	-13.386		-39110.123	15810.326	-23299.797
895	12.5	2.011	-25.132		-39135.255	15810.326	-23324.93
896	12.5	2.124	-26.547		-39161.803	15810.326	-23351.477
897	12.5	0.877	-10.965		-39172.768	15810.326	-23362.442
898	12.5	2.801	-35.012		-39207.779	15810.326	-23397.454
899	12.5	2.481	-31.007		-39238.786	15810.326	-23428.461
900	12.5	4.246	-53.074		-39291.861	15810.326	-23481.535
901	12.5	6.115	-76.434		-39368.294	15810.326	-23557.969
902	12.5	6.293	-78.667		-39446.962	15810.326	-23636.636
903	12.5	5.563	-69.54		-39516.501	15810.326	-23706.176
904	12.5	5.869	-73.358		-39589.859	15810.326	-23779.534
905	12.5	5.399	-67.487		-39657.347	15810.326	-23847.021
906	12.5	4.746	-59.324		-39716.671	15810.326	-23906.345
907	12.5	2.437	-30.459		-39747.13	15810.326	-23936.805
908	12.5	2.939	-36.744		-39783.874	15810.326	-23973.548
909	12.5	3.563	-44.535		-39828.409	15810.326	-24018.083
910	12.5	3.572	-44.653		-39873.062	15810.326	-24062.736
911	12.5	1.099	-13.735		-39886.797	15810.326	-24076.471
912	12.5	4.956	-61.954		-39948.751	15810.326	-24138.425
913	12.5	5.159	-64.486		-40013.237	15810.326	-24202.911
914	12.5	5.593	-69.908		-40083.145	15810.326	-24272.819
915	12.5	0.5	-6.245		-40089.39	15810.326	-24279.064
916	12.5	5.438	-67.973		-40157.363	15810.326	-24347.037
922	12.5	0.091	-1.132		-40158.494	15810.326	-24348.169
929	12.5	0.161		2.018	-40158.494	15812.343	-24346.151
936	12.5	0.631	-7.883		-40166.378	15812.343	-24354.034
946	12.5	0.468	-5.852		-40172.229	15812.343	-24359.886
947	12.5	0.151	-1.882		-40174.112	15812.343	-24361.768
948	12.5	0.714	-8.926		-40183.037	15812.343	-24370.694

949	12.5	3.513	-43.917		-40226.954	15812.343	-24414.611
950	12.5	4.645	-58.066		-40285.02	15812.343	-24472.677
951	12.5	1.518	-18.979		-40303.999	15812.343	-24491.656
952	12.5	2.653	-33.168		-40337.167	15812.343	-24524.824
953	12.5	3.987	-49.833		-40387	15812.343	-24574.657
954	12.5	2.583	-32.286		-40419.286	15812.343	-24606.943
955	12.5	5.226	-65.32		-40484.607	15812.343	-24672.263
956	12.5	5.737	-71.715		-40556.322	15812.343	-24743.979
957	12.5	3.523	-44.032		-40600.354	15812.343	-24788.011
958	12.5	4.081	-51.016		-40651.371	15812.343	-24839.027
959	12.5	0.864	-10.797		-40662.168	15812.343	-24849.825
960	12.5	4.579	-57.24		-40719.408	15812.343	-24907.065
961	12.5	5.118	-63.971		-40783.379	15812.343	-24971.036
962	12.5	1.498	-18.722		-40802.101	15812.343	-24989.758
963	12.5	0.028	-0.355		-40802.457	15812.343	-24990.113
964	12.5	0.46	-5.754		-40808.21	15812.343	-24995.867
968	12.5	0.444	-5.548		-40813.758	15812.343	-25001.415
969	12.5	0.045	-0.561		-40814.319	15812.343	-25001.976
970	12.5	0.045	-0.561		-40814.88	15812.343	-25002.537
973	12.5	0.045	-0.561		-40815.442	15812.343	-25003.099
974	12.5	0.46	-5.754		-40821.195	15812.343	-25008.852
975	12.5	1.049	-13.117		-40834.313	15812.343	-25021.969
977	12.5	5.192	-64.898		-40899.21	15812.343	-25086.867
978	12.5	4.104	-51.294		-40950.505	15812.343	-25138.161
979	12.5	2.653	-33.158		-40983.662	15812.343	-25171.319
980	12.5	2.043	-25.532		-41009.194	15812.343	-25196.851
981	12.5	3.113	-38.915		-41048.109	15812.343	-25235.766
982	12.5	4.284	-53.545		-41101.654	15812.343	-25289.311
983	12.5	1.42	-17.749		-41119.403	15812.343	-25307.06
984	12.5	5.017	-62.715		-41182.117	15812.343	-25369.774
986	12.5	0.083	-1.042		-41183.16	15812.343	-25370.817
988	12.5	0.096	-1.197		-41184.357	15812.343	-25372.014
990	12.5	0.179	-2.24		-41186.597	15812.343	-25374.254
991	12.5	4.906	-61.33		-41247.927	15812.343	-25435.584
992	12.5	1.337	-16.707		-41264.634	15812.343	-25452.291
993	12.5	0.158	-1.976		-41266.609	15812.343	-25454.266
994	12.5	1.872	-23.406		-41290.015	15812.343	-25477.672
995	12.5	0.045	-0.561		-41290.576	15812.343	-25478.233
997	12.5	0.158	-1.976		-41292.552	15812.343	-25480.208
1000	12.5	1.399	-17.485		-41310.036	15812.343	-25497.693
1004	12.5	0.158	-1.976		-41312.012	15812.343	-25499.669
1005	12.5	0.096	-1.197		-41313.209	15812.343	-25500.866
1008	12.5	2.578	-32.227		-41345.437	15812.343	-25533.093
1012	12.5	6.071	-75.887		-41421.324	15812.343	-25608.981
1013	12.5	5.073	-63.416		-41484.739	15812.343	-25672.396
1015	12.5	0.599	-7.482		-41492.221	15812.343	-25679.878
1015	0	0		0	-41492.221	15812.343	-25679.878
1015	0	0		0	-41492.221	15812.343	-25679.878

Totali					-41492.221 mc	15812.343 mc	-25679.878 mc

Calcolo dei volumi
delle terre PIAZZOLA WTG T3

Riepilogo Calcolo dei Volumi

Nome	Area Totale	Volumi Totali		Eccedenza
		Volume Scavo	Volume Riporto	
progetto	16581.695 mq	-11415.845 mc	7145.14 mc	-4270.705 mc

Dettaglio Calcolo dei Volumi

Triangolo	Area	H media	Scavo	Riporto	Scavo Tot.	Rip. Tot	Eccedenza
5	12.5	0.155	-1.936		-1.936	0	-1.936
11	12.5	0.155	-1.936		-3.871	0	-3.871
13	12.5	0.745	-9.313		-13.184	0	-13.184
14	12.5	0.155	-1.936		-15.12	0	-15.12
18	12.5	0.155	-1.936		-17.056	0	-17.056
25	12.5	0.04	-0.503		-17.559	0	-17.559
28	12.5	0.165	-2.061		-19.62	0	-19.62
29	12.5	0.166	-2.073		-21.693	0	-21.693
30	12.5	0.04	-0.503		-22.196	0	-22.196
35	12.5	0.13	-1.622		-23.867	0	-23.867
36	12.5	0.04	-0.503		-24.371	0	-24.371
39	12.5	0.745	-9.313		-33.684	0	-33.684
41	12.5	0.897	-11.218		-44.902	0	-44.902
42	12.5	0.357	-4.463		-49.364	0	-49.364
43	12.5	1.448	-18.099		-67.463	0	-67.463
44	12.5	1.59	-19.878		-87.341	0	-87.341
45	12.5	1.342	-16.77		-104.11	0	-104.11
46	12.5	0.755	-9.438		-113.549	0	-113.549
47	12.5	1.558	-19.475		-133.023	0	-133.023
48	12.5	0.307	-3.84		-136.864	0	-136.864
49	12.5	0.915	-11.437		-148.301	0	-148.301
50	12.5	0.05	-0.622		-148.923	0	-148.923
51	12.5	1.76	-22.004		-170.927	0	-170.927
52	12.5	1.834	-22.93		-193.857	0	-193.857
53	12.5	1.741	-21.768		-215.625	0	-215.625
54	12.5	1.47	-18.376		-234	0	-234
55	12.5	0.701	-8.762		-242.762	0	-242.762
56	12.5	0.05	-0.622		-243.385	0	-243.385
58	12.5	0.935	-11.689		-255.074	0	-255.074
59	12.5	0.255	-3.192		-258.266	0	-258.266
60	12.5	0.501	-6.269		-264.534	0	-264.534
62	12.5	0.014	-0.17		-264.753	0	-264.753
65	12.5	0.194	-2.429		-267.198	0	-267.198
66	12.5	0.093	-1.168		-268.366	0	-268.366
67	12.5	0.599	-7.489		-275.855	0	-275.855
68	12.5	0.577	-7.211		-283.065	0	-283.065
69	12.5	0.126	-1.572		-284.637	0	-284.637
70	12.5	0.477	-5.96		-290.597	0	-290.597
71	12.5	0.011	-0.137		-290.734	0	-290.734
72	11.277	0.102		1.15	-290.734	1.15	-289.584
73	12.323	0.089		1.095	-290.746	2.245	-288.501
76	12.5	0.114	-1.431		-292.193	2.245	-289.948

77	12.5	1.173	-14.66		-306.853	2.245	-304.608
79	12.5	1.505	-18.812		-325.666	2.245	-323.421
80	12.5	0.29	-3.63		-329.296	2.245	-327.051
155	12.5	0.04	-0.498		-329.794	2.245	-327.549
164	12.5	0.901	-11.259		-341.053	2.245	-338.808
166	12.5	1.251	-15.638		-356.691	2.245	-354.446
167	12.5	0.093	-1.166		-357.857	2.245	-355.612
168	12.5	1.255	-15.689		-373.546	2.245	-371.301
169	12.5	1.766	-22.072		-395.618	2.245	-393.373
170	12.5	1.311	-16.389		-412.007	2.245	-409.762
171	12.5	0.948	-11.851		-423.858	2.245	-421.613
172	12.5	0.693	-8.664		-432.522	2.245	-430.277
173	12.5	1.702	-21.279		-453.801	2.245	-451.556
174	12.5	0.093	-1.166		-454.967	2.245	-452.722
176	12.5	1.624	-20.305		-475.272	2.245	-473.027
177	12.5	1.106	-13.82		-489.091	2.245	-486.846
178	12.5	1.015	-12.682		-501.773	2.245	-499.528
179	12.5	1.065	-13.319		-515.091	2.245	-512.847
180	12.5	0.647	-8.088		-523.18	2.245	-520.935
181	12.5	1.247	-15.586		-538.766	2.245	-536.521
183	12.5	0.697	-8.715		-547.481	2.245	-545.237
184	12.5	0.328	-4.098		-551.58	2.245	-549.335
185	12.5	0.371	-4.634		-556.214	2.245	-553.969
186	12.323	0.191		2.351	-556.214	4.614	-551.6
187	12.5	0.408		5.097	-556.214	9.711	-546.503
188	12.5	0.239		2.983	-556.214	12.694	-543.52
189	12.5	0.089		1.111	-556.214	13.804	-542.409
190	3.052	0.102		0.311	-556.22	14.116	-542.105
190	8.994	0.141		1.267	-556.22	15.383	-540.838
191	9.94	0.102		1.014	-556.22	16.396	-539.824
192	2.964	0.144	-0.426		-556.696	16.428	-540.268
192	8.734	0.234	-2.044		-558.74	16.428	-542.312
193	12.5	0.568	-7.097		-565.837	16.428	-549.409
194	12.5	0.346		4.33	-565.837	20.758	-545.079
195	7.078	0.144	-1.018		-566.855	20.832	-546.022
195	3.506	0.159	-0.557		-567.412	20.832	-546.579
196	12.5	0.456		5.695	-567.412	26.527	-540.885
197	12.5	0.634		7.924	-567.412	34.451	-532.961
198	12.5	0.633		7.918	-567.412	42.369	-525.042
199	12.5	0.174		2.176	-567.412	44.545	-522.867
200	4.359	0.09	-0.393		-567.805	44.545	-523.26
200	6.262	0.129		0.811	-567.805	45.429	-522.376
201	12.5	0.358		4.473	-567.805	49.902	-517.903
202	12.5	0.689	-8.617		-576.422	49.902	-526.52
203	12.5	0.024		0.303	-576.422	50.205	-526.217
204	12.5	0.502	-6.27		-582.692	50.205	-532.487
205	12.5	0.143	-1.788		-584.48	50.205	-534.275
206	12.5	0.647	-8.088		-592.569	50.205	-542.363
208	12.5	0.694	-8.678		-601.246	50.205	-551.041
209	12.5	0.283	-3.535		-604.782	50.205	-554.576
210	12.5	0.421	-5.263		-610.044	50.205	-559.839
211	12.5	0.265	-3.314		-613.358	50.205	-563.153
213	12.5	0.741	-9.267		-622.625	50.205	-572.419
216	12.5	0.283	-3.535		-626.16	50.205	-575.955
218	12.5	0.029	-0.36		-626.52	50.205	-576.315

219	12.5	0.167	-2.087		-628.608	50.205	-578.402
223	2.716	0.138	-0.375		-628.983	50.207	-578.776
223	9.614	0.167	-1.605		-630.588	50.207	-580.381
224	1.894	0.091		0.172	-630.616	50.378	-580.238
224	9.839	0.226		2.225	-630.616	52.604	-578.013
225	4.457	0.091		0.404	-630.616	53.007	-577.609
225	6.238	0.127	-0.792		-631.474	53.007	-578.467
226	12.5	1.037		12.964	-631.474	65.971	-565.503
227	12.5	0.493		6.167	-631.474	72.139	-559.336
228	12.5	0.713		8.917	-631.474	81.055	-550.419
229	12.5	0.876		10.955	-631.474	92.01	-539.465
230	7.962	0.136		1.08	-631.553	93.089	-538.464
230	2.384	0.144		0.344	-631.553	93.433	-538.12
231	12.5	0.575		7.184	-631.553	100.617	-530.936
232	12.5	0.477		5.964	-631.553	106.582	-524.972
233	12.5	0.175		2.191	-631.553	108.772	-522.781
234	12.5	0.049		0.611	-631.553	109.383	-522.17
235	12.5	0.471		5.884	-631.553	115.267	-516.287
236	12.5	0.64		7.995	-631.553	123.262	-508.292
237	12.5	0.95		11.877	-631.553	135.138	-496.415
238	12.5	0.129		1.614	-631.553	136.753	-494.801
239	12.5	1.11		13.87	-631.553	150.623	-480.931
240	12.5	0.16		2.002	-631.553	152.625	-478.929
241	12.5	1.28		16.005	-631.553	168.629	-462.924
242	11.764	0.175	-2.057		-633.632	168.631	-465.002
243	12.5	0.634		7.927	-633.632	176.558	-457.074
244	9.614	0.029	-0.277		-633.909	176.583	-457.326
247	12.5	0.609		7.618	-633.909	184.201	-449.708
256	12.5	0.11	-1.373		-635.282	184.201	-451.081
257	2.32	0.11	-0.255		-635.537	184.201	-451.336
257	2.953	0.14		0.413	-635.537	184.614	-450.923
257	7.227	0.29		2.098	-635.537	186.712	-448.825
258	12.5	0.026	-0.322		-635.859	186.712	-449.147
259	12.5	0.136	-1.695		-637.553	186.712	-450.841
260	12.5	0.286	-3.574		-641.127	186.712	-454.415
262	12.5	0.344	-4.297		-645.423	186.712	-458.712
263	7.227	0.151		1.088	-645.423	187.8	-457.624
263	5.273	0.11	-0.579		-646.003	187.8	-458.203
264	12.5	0.175		2.185	-646.003	189.985	-456.018
275	12.5	0.298	-3.73		-649.732	189.985	-459.747
276	12.5	0.303	-3.784		-653.516	189.985	-463.531
279	12.5	0.038	-0.477		-653.994	189.985	-464.009
282	12.5	0.517	-6.46		-660.459	189.985	-470.474
285	12.5	0.491	-6.143		-666.602	189.985	-476.617
286	12.5	0.312	-3.895		-670.497	189.985	-480.512
288	12.5	0.718	-8.979		-679.476	189.985	-489.491
289	5.068	0.208	-1.055		-680.53	189.985	-490.546
289	2.411	0.099		0.239	-680.53	190.224	-490.307
289	5.021	0.239		1.199	-680.53	191.422	-489.108
290	12.5	1.343	-16.789		-697.319	191.422	-505.897
291	12.5	0.796	-9.95		-707.27	191.422	-515.847
292	12.5	1.529	-19.114		-726.384	191.422	-534.961
293	12.5	0.584	-7.303		-733.687	191.422	-542.265
294	12.5	0.763	-9.543		-743.23	191.422	-551.807
295	2.812	0.14		0.393	-743.23	191.815	-551.414

295	4.188	0.208	-0.872		-744.102	191.815	-552.286
295	5.5	0.318	-1.749		-745.851	191.815	-554.035
296	12.5	1.018	-12.727		-758.577	191.815	-566.762
297	7.285	0.099		0.721	-758.577	192.537	-566.041
297	5.215	0.071	-0.37		-758.947	192.537	-566.41
298	12.5	2.004	-25.05		-783.997	192.537	-591.46
299	12.5	1.706	-21.326		-805.323	192.537	-612.786
300	12.5	1.332	-16.648		-821.971	192.537	-629.435
301	12.5	2.056	-25.697		-847.669	192.537	-655.132
302	12.206	0.534	-6.515		-854.202	192.537	-661.665
303	2.348	0.099		0.232	-854.202	192.77	-661.432
303	1.681	0.071	-0.119		-854.321	192.77	-661.551
303	8.471	0.279	-2.364		-856.685	192.77	-663.915
304	12.5	0.749		9.365	-856.685	202.135	-654.55
305	12.5	2.596	-32.445		-889.13	202.135	-686.995
306	12.5	0.82	-10.245		-899.374	202.135	-697.239
307	12.5	1.956	-24.454		-923.828	202.135	-721.694
308	12.5	0.039	-0.482		-924.311	202.135	-722.176
309	12.5	0.962	-12.028		-936.338	202.135	-734.203
310	12.5	0.729	-9.109		-945.447	202.135	-743.312
311	12.5	0.014	-0.18		-945.627	202.135	-743.493
312	12.5	1.894	-23.669		-969.296	202.135	-767.161
313	12.5	0.555	-6.938		-976.234	202.135	-774.099
314	12.5	3.19	-39.873		-1016.107	202.135	-813.972
315	12.5	2.812	-35.149		-1051.255	202.135	-849.121
316	12.5	3.811	-47.635		-1098.891	202.135	-896.756
317	12.5	2.438	-30.476		-1129.367	202.135	-927.232
318	12.5	2.3	-28.754		-1158.121	202.135	-955.986
319	12.5	3.922	-49.028		-1207.149	202.135	-1005.014
320	12.5	3.048	-38.096		-1245.244	202.135	-1043.11
321	12.5	1.638	-20.479		-1265.724	202.135	-1063.589
322	12.5	2.353	-29.412		-1295.135	202.135	-1093
323	12.5	2.992	-37.402		-1332.537	202.135	-1130.402
324	12.5	1.6	-19.996		-1352.533	202.135	-1150.398
325	12.5	1.179	-14.735		-1367.268	202.135	-1165.133
326	12.5	2.304	-28.803		-1396.071	202.135	-1193.936
327	12.5	0.601	-7.514		-1403.585	202.135	-1201.45
328	12.5	0.75		9.371	-1403.585	211.506	-1192.079
329	12.5	0.489	-6.119		-1409.703	211.506	-1198.198
330	12.5	0.099		1.238	-1409.703	212.743	-1196.96
333	12.5	0.523	-6.537		-1416.241	212.743	-1203.497
344	12.5	0.095	-1.185		-1417.426	212.743	-1204.682
346	12.5	1.099	-13.739		-1431.165	212.743	-1218.421
347	12.5	0.095	-1.185		-1432.35	212.743	-1219.606
348	12.5	1.578	-19.728		-1452.078	212.743	-1239.334
351	12.5	0.095	-1.185		-1453.263	212.743	-1240.519
358	12.5	0.211	-2.643		-1455.906	212.743	-1243.163
360	12.5	0.211	-2.643		-1458.549	212.743	-1245.806
361	12.5	3.134	-39.174		-1497.723	212.743	-1284.98
362	12.5	2.03	-25.37		-1523.093	212.743	-1310.35
366	12.5	0.965	-12.065		-1535.158	212.743	-1322.415
367	12.5	0.172	-2.147		-1537.305	212.743	-1324.562
368	12.5	1.394	-17.422		-1554.728	212.743	-1341.984
369	12.5	1.216	-15.198		-1569.926	212.743	-1357.182
370	12.5	1.099	-13.739		-1583.665	212.743	-1370.921

372	12.5	0.574	-7.174		-1590.839	212.743	-1378.095
374	12.5	1.222	-15.281		-1606.119	212.743	-1393.376
375	12.5	0.574	-7.174		-1613.293	212.743	-1400.55
376	12.5	4.523	-56.532		-1669.825	212.743	-1457.081
377	12.5	3.141	-39.257		-1709.082	212.743	-1496.338
378	12.5	3.283	-41.037		-1750.118	212.743	-1537.375
379	12.5	5.8	-72.499		-1822.618	212.743	-1609.874
380	12.5	0.688	-8.605		-1831.223	212.743	-1618.479
381	12.5	3.496	-43.704		-1874.927	212.743	-1662.184
382	12.5	1.702	-21.273		-1896.2	212.743	-1683.456
383	12.5	0.563	-7.035		-1903.235	212.743	-1690.492
384	12.5	3.559	-44.49		-1947.725	212.743	-1734.981
385	12.5	1.857	-23.217		-1970.941	212.743	-1758.198
386	12.5	4.381	-54.764		-2025.705	212.743	-1812.961
387	12.5	4.376	-54.7		-2080.405	212.743	-1867.662
388	12.5	2.153	-26.918		-2107.323	212.743	-1894.579
389	12.5	1.367	-17.086		-2124.409	212.743	-1911.666
390	12.5	0.04	-0.498		-2124.907	212.743	-1912.164
391	12.5	5.381	-67.266		-2192.173	212.743	-1979.429
392	12.5	5.138	-64.224		-2256.397	212.743	-2043.653
393	12.5	5.662	-70.778		-2327.174	212.743	-2114.431
394	12.5	2.359	-29.487		-2356.662	212.743	-2143.918
395	12.5	4.208	-52.606		-2409.267	212.743	-2196.524
396	12.5	3.338	-41.723		-2450.99	212.743	-2238.247
397	12.5	1.576	-19.7		-2470.69	212.743	-2257.946
398	12.5	5.169	-64.616		-2535.305	212.743	-2322.562
399	12.5	3.212	-40.149		-2575.454	212.743	-2362.711
400	12.5	5.161	-64.513		-2639.967	212.743	-2427.224
401	12.5	5.459	-68.24		-2708.207	212.743	-2495.463
402	12.5	5.566	-69.57		-2777.776	212.743	-2565.033
403	12.5	4.763	-59.535		-2837.311	212.743	-2624.568
404	12.5	4.959	-61.993		-2899.304	212.743	-2686.561
405	12.5	5.239	-65.49		-2964.794	212.743	-2752.05
406	12.5	4.595	-57.44		-3022.234	212.743	-2809.491
407	12.5	4.058	-50.726		-3072.96	212.743	-2860.216
408	12.5	4.41	-55.121		-3128.08	212.743	-2915.337
409	12.5	4.577	-57.207		-3185.287	212.743	-2972.544
410	12.5	4.926	-61.573		-3246.86	212.743	-3034.117
411	12.5	4.83	-60.369		-3307.229	212.743	-3094.486
412	12.5	3.663	-45.783		-3353.012	212.743	-3140.269
413	12.5	3.948	-49.346		-3402.358	212.743	-3189.615
415	12.5	1.727	-21.59		-3423.948	212.743	-3211.205
416	12.5	0.503	-6.292		-3430.24	212.743	-3217.496
417	12.5	0.172	-2.147		-3432.387	212.743	-3219.644
418	12.5	1.151	-14.391		-3446.778	212.743	-3234.035
419	12.5	1.62	-20.247		-3467.025	212.743	-3254.282
420	12.5	2.268	-28.346		-3495.372	212.743	-3282.628
421	12.5	0.332	-4.144		-3499.516	212.743	-3286.772
422	12.5	1.288	-16.102		-3515.618	212.743	-3302.875
424	12.5	3.544	-44.301		-3559.919	212.743	-3347.176
425	12.5	4.791	-59.89		-3619.81	212.743	-3407.066
426	12.5	2.623	-32.785		-3652.595	212.743	-3439.851
427	12.5	3.865	-48.307		-3700.902	212.743	-3488.158
428	12.5	2.97	-37.129		-3738.031	212.743	-3525.287
429	12.5	1.186	-14.824		-3752.854	212.743	-3540.111

430	12.5	4.465	-55.816		-3808.67	212.743	-3595.926
431	12.5	4.41	-55.122		-3863.791	212.743	-3651.048
432	12.5	3.413	-42.657		-3906.449	212.743	-3693.705
433	12.5	0.498	-6.22		-3912.669	212.743	-3699.926
434	12.5	0.131	-1.644		-3914.313	212.743	-3701.569
435	12.5	0.131	-1.644		-3915.957	212.743	-3703.213
438	12.5	0.665	-8.311		-3924.268	212.743	-3711.524
440	12.5	1.038	-12.978		-3937.246	212.743	-3724.502
442	12.5	1.572	-19.645		-3956.891	212.743	-3744.148
443	12.5	3.315	-41.439		-3998.33	212.743	-3785.587
444	12.5	2.723	-34.032		-4032.362	212.743	-3819.619
445	12.5	1.091	-13.633		-4045.995	212.743	-3833.252
446	12.5	0.453	-5.659		-4051.654	212.743	-3838.911
447	12.5	0.426	-5.322		-4056.976	212.743	-3844.233
448	12.5	0.878	-10.981		-4067.957	212.743	-3855.214
450	12.5	2.144	-26.799		-4094.757	212.743	-3882.013
451	12.5	2.205	-27.568		-4122.325	212.743	-3909.581
452	12.5	1.665	-20.811		-4143.136	212.743	-3930.392
454	12.5	3.936	-49.2		-4192.336	212.743	-3979.592
456	12.5	4.189	-52.365		-4244.701	212.743	-4031.957
457	12.5	4.203	-52.531		-4297.232	212.743	-4084.489
458	12.5	1.643	-20.538		-4317.77	212.743	-4105.026
459	12.5	3.74	-46.753		-4364.523	212.743	-4151.779
460	12.5	3.299	-41.235		-4405.758	212.743	-4193.015
461	12.5	0.795	-9.943		-4415.701	212.743	-4202.958
462	12.5	3.972	-49.654		-4465.355	212.743	-4252.611
463	12.5	4.526	-56.578		-4521.933	212.743	-4309.19
464	12.5	2.869	-35.864		-4557.797	212.743	-4345.054
465	12.5	3.442	-43.023		-4600.82	212.743	-4388.077
466	12.5	1.836	-22.948		-4623.768	212.743	-4411.025
467	12.5	2.891	-36.137		-4659.905	212.743	-4447.161
468	12.5	2.591	-32.393		-4692.298	212.743	-4479.554
469	12.5	2.258	-28.221		-4720.519	212.743	-4507.775
470	12.5	3.178	-39.728		-4760.247	212.743	-4547.503
471	12.5	2.436	-30.456		-4790.702	212.743	-4577.959
472	12.5	3.695	-46.184		-4836.886	212.743	-4624.143
473	12.5	1.843	-23.036		-4859.922	212.743	-4647.179
474	12.5	1.302	-16.279		-4876.201	212.743	-4663.457
475	12.5	1.204	-15.052		-4891.253	212.743	-4678.51
476	12.5	0.606	-7.57		-4898.824	212.743	-4686.08
477	12.5	0.834	-10.43		-4909.254	212.743	-4696.51
478	12.5	0.951	-11.893		-4921.147	212.743	-4708.403
479	12.5	0.28	-3.496		-4924.643	212.743	-4711.899
480	12.5	1.221	-15.263		-4939.906	212.743	-4727.162
481	12.5	0.394	-4.92		-4944.825	212.743	-4732.082
482	12.5	0.605	-7.564		-4952.389	212.743	-4739.646
483	12.5	0.426	-5.322		-4957.711	212.743	-4744.968
484	12.5	0.128	-1.603		-4959.314	212.743	-4746.571
485	12.5	0.346	-4.322		-4963.637	212.743	-4750.893
487	12.5	0.03	-0.377		-4964.013	212.743	-4751.27
488	4.567	0.095	-0.434		-4964.447	212.743	-4751.704
489	12.5	0.106	-1.324		-4965.771	212.743	-4753.028
490	12.5	0.843	-10.537		-4976.308	212.743	-4763.564
491	12.5	0.173	-2.157		-4978.465	212.743	-4765.721
492	12.5	2.179	-27.236		-5005.701	212.743	-4792.958

493	4.567	0.095	-0.434		-5006.135	212.743	-4793.391
494	12.5	1.664	-20.797		-5026.932	212.743	-4814.189
495	12.5	0.552	-6.896		-5033.828	212.743	-4821.085
496	12.5	4.945	-61.815		-5095.643	212.743	-4882.9
498	12.5	4.635	-57.942		-5153.586	212.743	-4940.842
499	12.5	3.779	-47.235		-5200.82	212.743	-4988.077
500	12.5	1.99	-24.876		-5225.697	212.743	-5012.953
501	12.5	4.477	-55.959		-5281.656	212.743	-5068.912
502	12.5	4.056	-50.694		-5332.35	212.743	-5119.606
503	12.5	3.896	-48.706		-5381.056	212.743	-5168.312
504	12.5	4.309	-53.868		-5434.923	212.743	-5222.18
505	12.5	4.207	-52.585		-5487.508	212.743	-5274.765
506	12.5	2.654	-33.171		-5520.679	212.743	-5307.935
507	12.5	3.226	-40.325		-5561.004	212.743	-5348.26
508	12.5	1.636	-20.455		-5581.459	212.743	-5368.716
509	12.5	3.913	-48.912		-5630.371	212.743	-5417.628
510	12.5	3.476	-43.444		-5673.815	212.743	-5461.071
511	12.5	3.325	-41.565		-5715.38	212.743	-5502.636
512	12.5	3.761	-47.014		-5762.394	212.743	-5549.65
513	12.5	3.17	-39.627		-5802.021	212.743	-5589.278
514	12.5	2.446	-30.579		-5832.6	212.743	-5619.857
515	12.5	0.967	-12.086		-5844.686	212.743	-5631.943
516	12.5	3.601	-45.009		-5889.695	212.743	-5676.952
517	12.5	3.925	-49.058		-5938.753	212.743	-5726.009
518	12.5	3.551	-44.389		-5983.142	212.743	-5770.398
519	12.5	3.413	-42.658		-6025.8	212.743	-5813.056
520	12.5	3.102	-38.778		-6064.577	212.743	-5851.834
521	12.5	2.883	-36.037		-6100.615	212.743	-5887.871
522	12.5	3.175	-39.684		-6140.299	212.743	-5927.555
523	12.5	3.335	-41.683		-6181.982	212.743	-5969.238
524	12.5	3.674	-45.92		-6227.902	212.743	-6015.158
525	12.5	3.433	-42.913		-6270.814	212.743	-6058.071
526	12.5	3.01	-37.629		-6308.443	212.743	-6095.7
527	12.5	2.852	-35.651		-6344.094	212.743	-6131.351
528	12.5	3.26	-40.749		-6384.843	212.743	-6172.099
529	12.5	2.84	-35.496		-6420.339	212.743	-6207.596
530	12.5	2.493	-31.158		-6451.497	212.743	-6238.754
531	12.5	2.288	-28.601		-6480.099	212.743	-6267.355
532	12.5	2.619	-32.733		-6512.832	212.743	-6300.088
533	12.5	2.684	-33.547		-6546.379	212.743	-6333.635
534	12.5	3.045	-38.067		-6584.446	212.743	-6371.703
535	12.5	3.728	-46.601		-6631.047	212.743	-6418.303
536	12.5	2.455	-30.686		-6661.733	212.743	-6448.99
537	12.5	3.217	-40.207		-6701.94	212.743	-6489.197
538	12.5	4.124	-51.551		-6753.491	212.743	-6540.748
539	12.5	2.754	-34.429		-6787.92	212.743	-6575.176
540	12.5	1.139	-14.241		-6802.16	212.743	-6589.417
541	12.5	3.03	-37.876		-6840.037	212.743	-6627.293
542	12.5	2.594	-32.421		-6872.458	212.743	-6659.714
543	12.5	2.441	-30.511		-6902.969	212.743	-6690.225
544	12.5	2.875	-35.936		-6938.904	212.743	-6726.161
545	12.5	1.973	-24.663		-6963.567	212.743	-6750.824
546	12.5	3.182	-39.777		-7003.344	212.743	-6790.601
547	12.5	2.774	-34.669		-7038.013	212.743	-6825.27
548	12.5	1.667	-20.832		-7058.845	212.743	-6846.102

549	12.5	2.461	-30.761		-7089.606	212.743	-6876.863
550	12.5	2.047	-25.588		-7115.194	212.743	-6902.45
551	12.5	1.865	-23.316		-7138.51	212.743	-6925.766
552	12.5	2.3	-28.748		-7167.258	212.743	-6954.514
553	12.5	2.272	-28.406		-7195.664	212.743	-6982.92
554	12.5	2.605	-32.557		-7228.22	212.743	-7015.477
555	12.5	1.652	-20.654		-7248.874	212.743	-7036.13
556	12.5	2.145	-26.81		-7275.684	212.743	-7062.941
557	12.5	2.565	-32.065		-7307.749	212.743	-7095.006
558	12.5	2.139	-26.732		-7334.481	212.743	-7121.738
559	12.5	2.205	-27.568		-7362.049	212.743	-7149.306
560	12.5	1.813	-22.659		-7384.708	212.743	-7171.965
561	12.5	1.638	-20.478		-7405.186	212.743	-7192.443
562	12.5	2.011	-25.137		-7430.323	212.743	-7217.58
563	12.5	1.98	-24.749		-7455.072	212.743	-7242.329
564	12.5	2.394	-29.92		-7484.992	212.743	-7272.248
565	12.5	1.994	-24.923		-7509.915	212.743	-7297.171
566	12.5	1.551	-19.385		-7529.3	212.743	-7316.557
567	12.5	1.404	-17.546		-7546.846	212.743	-7334.103
568	12.5	1.843	-23.043		-7569.889	212.743	-7357.146
569	12.5	1.523	-19.033		-7588.922	212.743	-7376.179
570	12.5	1.101	-13.76		-7602.682	212.743	-7389.939
571	12.5	0.931	-11.632		-7614.314	212.743	-7401.571
572	12.5	1.341	-16.763		-7631.077	212.743	-7418.334
573	12.5	1.255	-15.688		-7646.766	212.743	-7434.022
574	12.5	1.686	-21.079		-7667.845	212.743	-7455.101
575	12.5	2.289	-28.613		-7696.458	212.743	-7483.714
576	12.5	1.211	-15.139		-7711.597	212.743	-7498.854
577	12.5	1.702	-21.275		-7732.872	212.743	-7520.129
578	12.5	2.721	-34.008		-7766.88	212.743	-7554.136
579	12.5	1.014	-12.68		-7779.56	212.743	-7566.816
580	12.5	1.872	-23.398		-7802.958	212.743	-7590.215
581	12.5	2.624	-32.801		-7835.759	212.743	-7623.016
582	12.5	2.362	-29.527		-7865.286	212.743	-7652.543
583	12.5	1.902	-23.772		-7889.058	212.743	-7676.315
584	12.5	1.761	-22.016		-7911.074	212.743	-7698.331
585	12.5	1.434	-17.93		-7929.005	212.743	-7716.261
586	12.5	1.466	-18.319		-7947.324	212.743	-7734.58
587	12.5	2.07	-25.873		-7973.197	212.743	-7760.453
588	12.5	2.313	-28.91		-8002.107	212.743	-7789.364
589	12.5	2.087	-26.082		-8028.189	212.743	-7815.445
590	12.5	1.804	-22.555		-8050.744	212.743	-7838.001
591	12.5	1.492	-18.652		-8069.397	212.743	-7856.653
592	12.5	1.243	-15.535		-8084.932	212.743	-7872.188
593	12.5	0.94	-11.753		-8096.685	212.743	-7883.942
594	12.5	1.159	-14.49		-8111.175	212.743	-7898.431
595	12.5	1.53	-19.119		-8130.294	212.743	-7917.551
596	12.5	1.795	-22.443		-8152.737	212.743	-7939.994
597	12.5	2.55	-31.872		-8184.609	212.743	-7971.865
598	12.5	0.935	-11.683		-8196.292	212.743	-7983.549
599	12.5	0.692	-8.65		-8204.942	212.743	-7992.199
600	12.5	0.693	-8.663		-8213.605	212.743	-8000.862
601	12.5	0.081	-1.011		-8214.616	212.743	-8001.873
602	11.354	0.07	-0.795		-8215.428	212.745	-8002.684
603	12.5	0.02	-0.253		-8215.681	212.745	-8002.936

604	12.5	0.019	-0.241		-8215.922	212.745	-8003.177
605	12.5	0.258	-3.221		-8219.143	212.745	-8006.398
606	12.5	0.292	-3.655		-8222.797	212.745	-8010.052
607	11.354	0.083	-0.939		-8223.767	212.746	-8011.022
608	12.5	0.249	-3.118		-8226.886	212.746	-8014.14
609	9.094	0.09		0.822	-8226.98	213.57	-8013.409
610	9.873	0.02	-0.2		-8227.18	213.582	-8013.598
615	12.21	0.045		0.552	-8227.204	214.135	-8013.068
616	12.5	0.392	-4.902		-8232.106	214.135	-8017.97
617	12.5	0.972	-12.154		-8244.26	214.135	-8030.124
619	12.5	0.615	-7.693		-8251.953	214.135	-8037.817
620	12.5	1.113	-13.914		-8265.866	214.135	-8051.731
621	12.5	1.246	-15.575		-8281.441	214.135	-8067.306
622	12.5	1.2	-15.001		-8296.442	214.135	-8082.306
623	12.5	0.666	-8.32		-8304.762	214.135	-8090.626
624	12.5	0.698	-8.723		-8313.485	214.135	-8099.349
625	12.5	0.429	-5.357		-8318.842	214.135	-8104.707
626	12.5	0.353	-4.407		-8323.249	214.135	-8109.114
627	12.5	0.951	-11.884		-8335.134	214.135	-8120.998
628	12.5	0.966	-12.077		-8347.21	214.135	-8133.075
629	12.5	0.913	-11.407		-8358.617	214.135	-8144.481
630	12.5	0.571	-7.142		-8365.759	214.135	-8151.623
631	12.5	0.435	-5.438		-8371.196	214.135	-8157.061
632	2.182	0.068		0.148	-8371.196	214.284	-8156.913
632	4.548	0.141	-0.643		-8371.84	214.284	-8157.556
632	5.77	0.2	-1.152		-8372.992	214.284	-8158.708
633	2.168	0.058	-0.126		-8373.118	214.284	-8158.834
633	5.281	0.142		0.749	-8373.118	215.032	-8158.086
633	5.051	0.181		0.915	-8373.118	215.947	-8157.171
634	9.673	0.193	-1.869		-8375.085	215.992	-8159.093
635	12.5	0.364	-4.554		-8379.639	215.992	-8163.647
636	12.5	0.679	-8.491		-8388.131	215.992	-8172.138
637	12.5	1.369	-17.116		-8405.246	215.992	-8189.254
638	4.837	0.135	-0.653		-8405.9	215.992	-8189.907
638	4.836	0.135		0.653	-8405.9	216.645	-8189.254
638	2.827	0.174		0.493	-8405.9	217.138	-8188.761
639	12.5	0.131		1.632	-8405.9	218.77	-8187.129
640	1.751	0.085		0.149	-8405.921	218.92	-8187.001
640	10.086	0.22		2.222	-8405.921	221.142	-8184.779
642	12.21	0.04		0.49	-8405.921	221.632	-8184.289
643	12.5	0.154		1.931	-8405.921	223.563	-8182.358
645	12.5	0.373		4.669	-8405.921	228.231	-8177.69
646	6.596	0.085		0.563	-8405.921	228.794	-8177.127
646	3.434	0.064	-0.221		-8406.221	228.794	-8177.427
647	12.5	0.403		5.032	-8406.221	233.826	-8172.395
648	12.5	0.687		8.582	-8406.221	242.408	-8163.813
649	12.5	0.763		9.536	-8406.221	251.945	-8154.276
650	12.5	0.114		1.43	-8406.221	253.374	-8152.847
655	12.5	0.243		3.035	-8406.221	256.409	-8149.812
656	12.5	0.468		5.854	-8406.221	262.264	-8143.957
657	5.042	0.135		0.681	-8406.221	262.944	-8143.276
657	6.251	0.167	-1.046		-8407.306	262.944	-8144.362
659	12.5	0.397		4.964	-8407.306	267.908	-8139.398
660	12.5	1.522	-19.023		-8426.329	267.908	-8158.421
661	12.5	1.985	-24.815		-8451.144	267.908	-8183.236

663	12.5	0.751	-9.385		-8460.529	267.908	-8192.621
664	12.5	2.908	-36.344		-8496.873	267.908	-8228.965
665	12.5	0.94	-11.75		-8508.623	267.908	-8240.715
667	12.5	3.527	-44.085		-8552.708	267.908	-8284.8
675	12.5	0.029	-0.36		-8553.068	267.908	-8285.16
678	12.5	0.009		0.115	-8553.068	268.023	-8285.045
680	12.5	0.009		0.115	-8553.068	268.138	-8284.93
681	12.5	0.018		0.223	-8553.068	268.362	-8284.707
685	12.5	0.04		0.503	-8553.068	268.864	-8284.204
688	12.5	4.147	-51.832		-8604.901	268.864	-8336.036
689	12.5	0.099		1.238	-8604.901	270.102	-8334.799
690	10.803	0.071	-0.766		-8605.666	270.121	-8335.545
691	12.5	4.334	-54.176		-8659.842	270.121	-8389.721
693	12.5	0.129		1.614	-8659.842	271.735	-8388.107
694	12.206	0.55	-6.708		-8666.573	271.736	-8394.838
695	12.5	0.011		0.139	-8666.573	271.875	-8394.698
696	11.077	0.087	-0.961		-8667.534	271.875	-8395.659

697	12.5	1.337	-16.706		-8684.24	271.891	-8412.349
698	12.5	3.033	-37.908		-8722.148	271.891	-8450.258
699	12.5	1.162	-14.524		-8736.672	271.891	-8464.781
700	12.5	1.904	-23.8		-8760.471	271.891	-8488.581
701	12.5	3.129	-39.115		-8799.586	271.891	-8527.696
702	12.5	0.554	-6.928		-8806.514	271.891	-8534.624
703	12.5	2.165	-27.058		-8833.572	271.891	-8561.681
705	12.5	4.374	-54.68		-8888.252	271.891	-8616.362
706	12.5	0.009		0.115	-8888.252	272.006	-8616.247
726	12.5	0.087	-1.084		-8889.336	272.006	-8617.331
728	12.5	0.805	-10.059		-8899.395	272.006	-8627.389
729	12.5	0.162	-2.026		-8901.42	272.006	-8629.415
730	12.5	1.305	-16.306		-8917.727	272.006	-8645.721
731	12.5	2.04	-25.498		-8943.225	272.006	-8671.219
732	12.5	0.052	-0.647		-8943.872	272.006	-8671.866
733	12.5	0.519	-6.491		-8950.362	272.006	-8678.356
738	12.5	0.526	-6.575		-8956.937	272.006	-8684.931
739	12.5	0.416	-5.196		-8962.132	272.006	-8690.127
740	12.5	1.86	-23.244		-8985.377	272.006	-8713.371
741	12.5	2.156	-26.948		-9012.324	272.006	-8740.318
743	12.5	0.052	-0.647		-9012.971	272.006	-8740.965
745	12.5	3.394	-42.431		-9055.402	272.006	-8783.396
747	12.5	0.011		0.139	-9055.402	272.145	-8783.257
749	12.5	3.116	-38.954		-9094.356	272.145	-8822.211
750	12.5	3.312	-41.402		-9135.758	272.145	-8863.613
751	12.5	3.882	-48.528		-9184.285	272.145	-8912.14
752	12.5	1.843	-23.037		-9207.323	272.145	-8935.178
753	12.5	2.439	-30.483		-9237.806	272.145	-8965.661
754	12.5	1.924	-24.054		-9261.86	272.145	-8989.714
755	12.5	2.135	-26.687		-9288.547	272.145	-9016.402
756	12.5	3.197	-39.958		-9328.505	272.145	-9056.36
757	12.5	2.627	-32.839		-9361.344	272.145	-9089.199
758	12.5	4.257	-53.218		-9414.562	272.145	-9142.417
759	12.5	4.313	-53.908		-9468.47	272.145	-9196.325
760	12.5	2.817	-35.219		-9503.689	272.145	-9231.544
761	12.5	2.701	-33.757		-9537.446	272.145	-9265.301

762	12.5	2.061	-25.757		-9563.203	272.145	-9291.058
763	12.5	2.052	-25.644		-9588.847	272.145	-9316.702
764	12.5	3.478	-43.473		-9632.32	272.145	-9360.175
765	12.5	3.493	-43.656		-9675.976	272.145	-9403.831
766	12.5	4.633	-57.914		-9733.89	272.145	-9461.745
767	12.5	1.718	-21.47		-9755.36	272.145	-9483.215
768	12.5	1.745	-21.815		-9777.175	272.145	-9505.03
769	12.5	1.354	-16.92		-9794.096	272.145	-9521.951
770	12.5	1.403	-17.54		-9811.636	272.145	-9539.491
771	12.5	0.962	-12.021		-9823.656	272.145	-9551.511
772	12.5	0.813	-10.167		-9833.823	272.145	-9561.678
773	12.5	1.256	-15.697		-9849.52	272.145	-9577.375
774	12.5	1.144	-14.3		-9863.821	272.145	-9591.676
775	12.5	1.563	-19.544		-9883.364	272.145	-9611.219
776	12.5	1.311	-16.39		-9899.754	272.145	-9627.609
777	12.5	1.014	-12.672		-9912.426	272.145	-9640.281
778	12.5	0.698	-8.723		-9921.15	272.145	-9649.005
779	12.5	1.054	-13.178		-9934.327	272.145	-9662.182
780	12.5	0.667	-8.335		-9942.662	272.145	-9670.517
781	2.284	0.124	-0.283		-9942.945	272.234	-9670.712
781	8.938	0.298	-2.66		-9945.605	272.234	-9673.372
782	3.83	0.121		0.463	-9945.605	272.697	-9672.909
782	2.348	0.074	-0.174		-9945.779	272.697	-9673.083
782	6.322	0.198	-1.251		-9947.031	272.697	-9674.334
783	12.5	0.518	-6.479		-9953.509	272.697	-9680.812
784	12.5	0.448	-5.596		-9959.105	272.697	-9686.409
785	12.5	0.841	-10.512		-9969.618	272.697	-9696.921
786	12.5	1.664	-20.802		-9990.42	272.697	-9717.723
787	12.5	0.42	-5.247		-9995.667	272.697	-9722.97
788	12.5	1.468	-18.346		-10014.013	272.697	-9741.316
789	12.5	2.008	-25.105		-10039.118	272.697	-9766.421
790	12.5	3.923	-49.035		-10088.152	272.697	-9815.455
791	12.5	4.015	-50.182		-10138.334	272.697	-9865.637
792	12.5	2.331	-29.135		-10167.469	272.697	-9894.772
793	12.5	2.265	-28.307		-10195.776	272.697	-9923.079
794	12.5	1.552	-19.406		-10215.182	272.697	-9942.485
795	12.5	1.683	-21.043		-10236.225	272.697	-9963.528
796	12.5	3.099	-38.741		-10274.966	272.697	-10002.269
797	12.5	3.065	-38.313		-10313.279	272.697	-10040.582
798	12.5	3.604	-45.048		-10358.328	272.697	-10085.631
799	12.5	3.724	-46.55		-10404.878	272.697	-10132.181
800	12.5	1.863	-23.292		-10428.17	272.697	-10155.473
801	12.5	1.858	-23.227		-10451.397	272.697	-10178.7
802	12.5	1.093	-13.662		-10465.059	272.697	-10192.362
803	12.5	1.157	-14.463		-10479.522	272.697	-10206.825
804	12.5	2.761	-34.513		-10514.035	272.697	-10241.339
805	12.5	2.669	-33.357		-10547.393	272.697	-10274.696
806	12.5	3.62	-45.245		-10592.638	272.697	-10319.941
807	12.5	0.75	-9.371		-10602.009	272.697	-10329.312
808	12.5	0.7	-8.748		-10610.757	272.697	-10338.06
809	12.5	0.434	-5.426		-10616.183	272.697	-10343.486
810	2.608	0.069		0.181	-10616.183	272.878	-10343.305
810	8.938	0.199	-1.78		-10617.987	272.878	-10345.11
811	11.221	0.292		3.271	-10617.996	276.213	-10341.783
812	12.5	0.498		6.227	-10617.996	282.441	-10335.555

813	4.054	0.124	-0.502		-10618.498	282.441	-10336.057
813	2.268	0.069		0.157	-10618.498	282.598	-10335.9
813	6.178	0.19		1.175	-10618.498	283.773	-10334.725
814	4.23	0.092		0.388	-10618.498	284.161	-10334.337
814	5.563	0.121	-0.671		-10619.169	284.161	-10335.008
814	2.707	0.146	-0.395		-10619.563	284.161	-10335.403
815	12.5	0.394	-4.93		-10624.493	284.161	-10340.333
816	2.43	0.222		0.54	-10624.5	284.701	-10339.8
816	9.793	0.314		3.074	-10624.5	287.775	-10336.725
817	1.755	0.063	-0.111		-10624.611	287.775	-10336.836
817	2.552	0.092		0.234	-10624.611	288.009	-10336.602
817	8.193	0.212		1.733	-10624.611	289.743	-10334.868
818	12.5	0.591		7.392	-10624.611	297.135	-10327.476
819	12.5	0.599		7.493	-10624.611	304.628	-10319.983
820	12.5	0.656		8.197	-10624.611	312.825	-10311.786
821	12.5	0.792		9.899	-10624.611	322.724	-10301.887
822	12.5	1.202		15.022	-10624.611	337.745	-10286.866
823	12.5	0.953		11.913	-10624.611	349.658	-10274.953
824	12.5	0.963		12.035	-10624.611	361.693	-10262.918
825	3.2	0.092		0.293	-10624.611	361.987	-10262.624
825	2.2	0.063	-0.139		-10624.75	361.987	-10262.763
825	7.1	0.184	-1.303		-10626.053	361.987	-10264.066
826	12.5	0.745	-9.317		-10635.37	361.987	-10273.383
827	1.432	0.074	-0.106		-10635.476	361.987	-10273.49
827	2.336	0.121		0.283	-10635.476	362.269	-10273.207
827	8.732	0.293		2.556	-10635.476	364.826	-10270.651
828	12.5	0.409	-5.109		-10640.585	364.826	-10275.759
829	12.5	1.117	-13.96		-10654.545	364.826	-10289.72
830	12.5	4.179	-52.242		-10706.787	364.826	-10341.961
831	2.821	0.221		0.623	-10706.857	365.449	-10341.408
831	8.732	0.393		3.429	-10706.857	368.878	-10337.979
832	12.5	3.615	-45.185		-10752.042	368.878	-10383.164
833	12.5	3.993	-49.918		-10801.96	368.878	-10433.082
847	12.5	0.164	-2.049		-10804.009	368.878	-10435.131
851	12.5	0.898	-11.224		-10815.233	368.878	-10446.355
852	12.5	3.947	-49.335		-10864.568	368.878	-10495.69
853	12.5	1.923	-24.041		-10888.609	368.878	-10519.731
854	12.5	2.352	-29.398		-10918.007	368.878	-10549.129
855	12.5	2.545	-31.81		-10949.817	368.878	-10580.939
856	12.5	2.138	-26.725		-10976.542	368.878	-10607.664
857	12.5	1.483	-18.54		-10995.082	368.878	-10626.204
858	12.5	3.074	-38.425		-11033.508	368.878	-10664.63
859	12.5	3.312	-41.399		-11074.907	368.878	-10706.029
860	12.5	2.084	-26.052		-11100.959	368.878	-10732.08
861	12.5	0.667	-8.341		-11109.3	368.878	-10740.422
862	12.5	0.79	-9.881		-11119.181	368.878	-10750.303
863	12.5	1.78	-22.252		-11141.433	368.878	-10772.555
864	12.5	0.644	-8.051		-11149.483	368.878	-10780.605
865	12.5	1.33	-16.619		-11166.102	368.878	-10797.224
866	12.5	1.491	-18.634		-11184.736	368.878	-10815.858
867	4.661	0.12		0.559	-11184.736	369.437	-10815.299
867	3.532	0.091	-0.321		-11185.057	369.437	-10815.62
867	4.307	0.154	-0.663		-11185.72	369.437	-10816.283
868	12.5	0.816	-10.201		-11195.921	369.437	-10826.484
869	12.5	1.944	-24.304		-11220.225	369.437	-10850.788

870	12.5	0.646	-8.078		-11228.303	369.437	-10858.866
871	12.5	0.713	-8.918		-11237.221	369.437	-10867.784
872	12.5	0.164	-2.049		-11239.27	369.437	-10869.833
873	12.5	2.721	-34.012		-11273.282	369.437	-10903.845
874	12.5	0.164	-2.049		-11275.331	369.437	-10905.894
876	12.5	0.287	-3.589		-11278.92	369.437	-10909.483
879	12.5	0.529	-6.612		-11285.532	369.437	-10916.095
881	12.5	0.503	-6.292		-11291.824	369.437	-10922.387
891	12.5	0.846	-10.571		-11302.395	369.437	-10932.958
892	12.497	0.317	-3.958		-11306.353	369.437	-10936.916
893	12.5	0.317	-3.959		-11310.312	369.437	-10940.876
894	10.011	0.185	-1.856		-11312.169	369.437	-10942.732
894	2.484	0.046		0.114	-11312.169	369.551	-10942.618
895	12.495	0.502	-6.275		-11318.445	369.551	-10948.894
896	12.5	0.066		0.824	-11318.445	370.375	-10948.07
897	3.367	0.185	-0.624		-11319.07	370.414	-10948.656
897	8.297	0.276	-2.293		-11321.362	370.414	-10950.949
899	12.5	0.87	-10.874		-11332.236	370.414	-10961.822
903	12.5	0.02		0.248	-11332.236	370.663	-10961.573
905	12.5	0.02		0.249	-11332.236	370.911	-10961.325
911	12.5	0.164		2.044	-11332.236	372.957	-10959.28
915	2.012	0.091	-0.183		-11332.419	372.957	-10959.462
915	6.285	0.284		1.783	-11332.419	374.74	-10957.679
915	4.203	0.33		1.386	-11332.419	376.126	-10956.293
916	12.5	0.876		10.953	-11332.419	387.079	-10945.34
917	1.307	0.091	-0.119		-11332.538	387.079	-10945.459
917	1.725	0.12		0.207	-11332.538	387.286	-10945.252
917	9.468	0.404		3.822	-11332.538	391.108	-10941.43
918	12.5	1.183		14.784	-11332.538	405.891	-10926.647
919	12.5	0.87		10.875	-11332.538	416.766	-10915.772
920	12.5	1.545		19.311	-11332.538	436.077	-10896.461
921	12.5	1.271		15.892	-11332.538	451.969	-10880.569
922	12.5	0.854		10.676	-11332.538	462.645	-10869.893
923	12.5	0.932		11.654	-11332.538	474.299	-10858.239
924	12.5	0.098		1.223	-11332.538	475.522	-10857.016
925	12.5	0.428		5.344	-11332.538	480.866	-10851.672
926	12.5	0.369		4.606	-11332.538	485.472	-10847.066
927	12.5	0.466		5.828	-11332.538	491.3	-10841.238
929	12.5	1.178		14.729	-11332.538	506.029	-10826.509
931	12.5	0.939		11.736	-11332.538	517.766	-10814.772
932	12.5	0.118		1.47	-11332.538	519.236	-10813.302
933	12.5	0.706		8.821	-11332.538	528.057	-10804.481
934	12.5	1.875		23.434	-11332.538	551.491	-10781.047
935	12.5	1.603		20.039	-11332.538	571.53	-10761.008
936	12.5	1.685		21.063	-11332.538	592.593	-10739.945
937	12.5	1.384		17.294	-11332.538	609.887	-10722.651
938	12.5	2.089		26.115	-11332.538	636.002	-10696.536
939	12.5	1.796		22.451	-11332.538	658.453	-10674.084
940	12.5	1.912		23.902	-11332.538	682.355	-10650.183
941	12.5	1.496		18.701	-11332.538	701.056	-10631.482
942	12.5	1.521		19.01	-11332.538	720.066	-10612.472
943	12.5	1.719		21.482	-11332.538	741.547	-10590.99
944	12.5	0.779		9.739	-11332.538	751.287	-10581.251
945	12.5	2.16		27.002	-11332.538	778.288	-10554.249
946	12.5	2.704		33.803	-11332.538	812.092	-10520.446

947	12.5	2.541		31.758	-11332.538	843.85	-10488.688
948	12.5	3.03		37.872	-11332.538	881.722	-10450.816
949	12.5	2.392		29.902	-11332.538	911.624	-10420.914
950	12.5	1.419		17.731	-11332.538	929.355	-10403.182
951	12.5	2.166		27.08	-11332.538	956.435	-10376.103
952	12.5	1.449		18.119	-11332.538	974.554	-10357.984
953	12.5	2.529		31.616	-11332.538	1006.169	-10326.368
954	12.5	0.337		4.215	-11332.538	1010.384	-10322.153
955	12.5	0.489		6.113	-11332.538	1016.498	-10316.04
979	12.5	1.215		15.189	-11332.538	1031.687	-10300.851
981	12.5	0.977		12.207	-11332.538	1043.894	-10288.644
995	12.5	0.442		5.524	-11332.538	1049.418	-10283.12
1000	12.5	1.057		13.215	-11332.538	1062.634	-10269.903
1001	12.5	0.518	-6.479		-11339.017	1062.634	-10276.383
1002	12.5	0.617	-7.714		-11346.731	1062.634	-10284.097
1003	12.5	0.806	-10.074		-11356.805	1062.634	-10294.171
1004	1.363	0.222	-0.302		-11357.107	1062.638	-10294.469
1004	10.992	0.393	-4.323		-11361.43	1062.638	-10298.792
1005	1.384	0.072		0.1	-11361.43	1062.738	-10298.692
1005	3.28	0.172	-0.563		-11361.993	1062.738	-10299.255
1005	7.836	0.293	-2.299		-11364.291	1062.738	-10301.554
1006	12.5	0.64	-7.995		-11372.287	1062.738	-10309.549
1007	11.299	0.247	-2.789		-11375.092	1062.752	-10312.34
1008	12.5	0.96	-11.995		-11387.086	1062.752	-10324.335
1009	12.5	0.514		6.427	-11387.086	1069.179	-10317.907
1010	5.809	0.221		1.283	-11387.103	1070.462	-10316.641
1010	6.025	0.244		1.473	-11387.103	1071.935	-10315.168
1011	12.5	0.661		8.261	-11387.103	1080.197	-10306.906
1012	12.5	0.366		4.571	-11387.103	1084.768	-10302.335
1013	12.5	1.104		13.806	-11387.103	1098.574	-10288.529
1014	3.914	0.122	-0.476		-11387.58	1098.574	-10289.006
1014	3.922	0.122		0.478	-11387.58	1099.052	-10288.527
1014	4.664	0.194		0.907	-11387.58	1099.959	-10287.621
1015	12.5	0.958		11.972	-11387.58	1111.931	-10275.649
1016	7.731	0.172	-1.327		-11388.907	1111.931	-10276.976
1016	3.709	0.096		0.356	-11388.907	1112.312	-10276.595
1017	8.397	0.221		1.855	-11388.907	1114.167	-10274.74
1017	2.818	0.074	-0.209		-11389.116	1114.167	-10274.949
1017	1.284	0.099	-0.128		-11389.243	1114.167	-10275.076
1018	12.5	0.759		9.488	-11389.243	1123.655	-10265.588
1019	3.267	0.172		0.562	-11389.341	1124.217	-10265.124
1019	7.871	0.294		2.315	-11389.341	1126.532	-10262.809
1020	3.94	0.122		0.481	-11389.341	1127.013	-10262.328
1020	3.931	0.122	-0.478		-11389.819	1127.013	-10262.807
1020	4.629	0.193	-0.895		-11390.715	1127.013	-10263.702
1021	12.176	0.296		3.599	-11390.715	1130.632	-10260.082
1022	8.523	0.172		1.467	-11390.715	1132.099	-10258.615
1022	3.551	0.072	-0.255		-11390.969	1132.099	-10258.87
1023	12.075	0.4		4.828	-11391.003	1137.022	-10253.981
1024	3.721	0.068		0.253	-11391.003	1137.274	-10253.728
1024	8.447	0.148	-1.246		-11392.251	1137.274	-10254.976
1025	12.5	0.662		8.274	-11392.251	1145.549	-10246.702
1026	12.5	0.295	-3.682		-11395.933	1145.549	-10250.384
1027	12.5	0.817		10.21	-11395.933	1155.759	-10240.174
1028	12.5	0.957		11.962	-11395.933	1167.721	-10228.212

1029	12.5	1.398		17.481	-11395.933	1185.203	-10210.731
1030	12.5	1.11		13.881	-11395.933	1199.083	-10196.85
1031	12.5	1.271		15.893	-11395.933	1214.976	-10180.957
1032	12.5	0.98		12.253	-11395.933	1227.229	-10168.704
1033	12.5	1.696		21.2	-11395.933	1248.428	-10147.505
1034	12.5	1.381		17.267	-11395.933	1265.695	-10130.238
1035	12.5	1.545		19.315	-11395.933	1285.01	-10110.923
1036	12.5	0.582		7.28	-11395.933	1292.29	-10103.643
1037	12.5	0.562		7.028	-11395.933	1299.318	-10096.615
1038	12.5	0.703		8.784	-11395.933	1308.102	-10087.831
1039	12.5	1.251		15.643	-11395.933	1323.745	-10072.188
1040	12.5	0.476	-5.953		-11401.886	1323.745	-10078.141
1041	12.5	1.943		24.283	-11401.886	1348.028	-10053.858
1042	12.5	1.599		19.984	-11401.886	1368.012	-10033.874
1043	12.5	1.843		23.037	-11401.886	1391.048	-10010.838
1044	12.5	1.745		21.816	-11401.886	1412.864	-9989.022
1045	12.5	2.138		26.725	-11401.886	1439.588	-9962.298
1046	12.5	1.399		17.494	-11401.886	1457.082	-9944.804
1047	12.5	2.435		30.438	-11401.886	1487.52	-9914.366
1048	12.5	1.253		15.66	-11401.886	1503.18	-9898.706
1049	12.5	3.172		39.646	-11401.886	1542.826	-9859.06
1050	12.5	2.337		29.217	-11401.886	1572.043	-9829.843
1051	12.5	2.877		35.958	-11401.886	1608.001	-9793.885
1052	12.5	2.582		32.269	-11401.886	1640.27	-9761.616
1053	12.5	3.32		41.502	-11401.886	1681.773	-9720.113
1054	12.5	2.974		37.179	-11401.886	1718.951	-9682.935
1055	12.5	3.467		43.334	-11401.886	1762.285	-9639.601
1056	12.5	2.73		34.126	-11401.886	1796.411	-9605.475
1057	12.5	0.86		10.748	-11401.886	1807.159	-9594.727
1058	12.5	2.236		27.946	-11401.886	1835.105	-9566.781
1059	12.5	2.136		26.7	-11401.886	1861.804	-9540.082
1060	12.5	2.038		25.479	-11401.886	1887.283	-9514.603
1061	12.5	1.84		22.994	-11401.886	1910.277	-9491.609
1062	12.5	2.282		28.531	-11401.886	1938.808	-9463.078
1063	12.5	2.429		30.363	-11401.886	1969.171	-9432.715
1064	12.5	1.99		24.88	-11401.886	1994.051	-9407.835
1065	12.5	2.431		30.388	-11401.886	2024.438	-9377.448
1066	12.5	1.693		21.164	-11401.886	2045.602	-9356.284
1067	12.5	3.17		39.62	-11401.886	2085.223	-9316.663
1068	12.5	2.875		35.932	-11401.886	2121.155	-9280.731
1069	12.5	3.613		45.165	-11401.886	2166.32	-9235.566
1070	12.5	3.267		40.841	-11401.886	2207.162	-9194.724
1071	12.5	3.168		39.595	-11401.886	2246.757	-9155.129
1072	12.5	3.07		38.374	-11401.886	2285.131	-9116.755
1073	12.5	3.463		43.283	-11401.886	2328.414	-9073.472
1074	12.5	2.724		34.051	-11401.886	2362.465	-9039.421
1075	12.5	3.76		46.997	-11401.886	2409.462	-8992.424
1076	12.5	2.578		32.219	-11401.886	2441.681	-8960.205
1077	12.5	2.777		34.711	-11401.886	2476.392	-8925.494
1078	12.5	2.822		35.272	-11401.886	2511.664	-8890.222
1079	12.5	3.906		48.828	-11401.886	2560.492	-8841.394
1080	12.5	1.546		19.329	-11401.886	2579.821	-8822.065
1081	12.5	3.013		37.659	-11401.886	2617.48	-8784.406
1082	12.5	2.09		26.129	-11401.886	2643.609	-8758.277
1083	12.5	0.712		8.906	-11401.886	2652.514	-8749.371

1084	12.5	0.558		6.971	-11401.886	2659.486	-8742.4
1085	12.5	0.661		8.265	-11401.886	2667.751	-8734.135
1086	12.5	0.949		11.857	-11401.886	2679.608	-8722.278
1087	12.5	1.201		15.009	-11401.886	2694.616	-8707.27
1088	12.5	0.952		11.901	-11401.886	2706.517	-8695.368
1089	12.5	0.993		12.414	-11401.886	2718.931	-8682.955
1090	12.5	0.404		5.048	-11401.886	2723.979	-8677.907
1091	12.5	1.635		20.432	-11401.886	2744.412	-8657.474
1092	12.5	1.346		16.826	-11401.886	2761.238	-8640.648
1093	12.5	1.832		22.9	-11401.886	2784.138	-8617.748
1094	12.5	1.556		19.445	-11401.886	2803.583	-8598.303
1095	12.5	2.21		27.62	-11401.886	2831.203	-8570.683
1096	12.5	1.41		17.626	-11401.886	2848.83	-8553.056
1097	12.5	2.023		25.293	-11401.886	2874.123	-8527.763
1098	12.5	1.223		15.282	-11401.886	2889.405	-8512.481
1099	12.5	1.21		15.131	-11401.886	2904.536	-8497.35
1100	12.5	1.829		22.866	-11401.886	2927.402	-8474.484
1101	12.5	0.864		10.8	-11401.886	2938.202	-8463.684
1102	12.5	1.042		13.024	-11401.886	2951.226	-8450.66
1104	12.5	0.351		4.388	-11401.886	2955.614	-8446.272
1105	12.5	0.223		2.783	-11401.886	2958.397	-8443.489
1107	12.5	1.369		17.118	-11401.886	2975.515	-8426.371
1108	12.5	0.128		1.606	-11401.886	2977.12	-8424.766
1109	12.5	0.566		7.079	-11401.886	2984.199	-8417.687
1110	12.5	1.2		15.002	-11401.886	2999.201	-8402.685
1111	12.5	1.614		20.174	-11401.886	3019.375	-8382.511
1112	12.5	0.399		4.985	-11401.886	3024.36	-8377.526
1113	12.5	0.055		0.689	-11401.886	3025.049	-8376.837
1114	12.5	0.055		0.689	-11401.886	3025.738	-8376.148
1115	12.5	0.055		0.689	-11401.886	3026.426	-8375.46
1117	12.5	0.692		8.651	-11401.886	3035.077	-8366.809
1119	12.5	1.643		20.543	-11401.886	3055.62	-8346.266
1121	12.5	2.258		28.22	-11401.886	3083.84	-8318.045
1122	12.5	0.643		8.041	-11401.886	3091.882	-8310.004
1123	12.5	2.973		37.157	-11401.886	3129.039	-8272.847
1124	12.5	2.627		32.832	-11401.886	3161.871	-8240.015
1125	12.5	2.905		36.317	-11401.886	3198.188	-8203.698
1126	12.5	2.792		34.895	-11401.886	3233.083	-8168.803
1127	12.5	3.191		39.887	-11401.886	3272.97	-8128.916
1128	12.5	2.498		31.225	-11401.886	3304.195	-8097.691
1129	12.5	3.463		43.284	-11401.886	3347.479	-8054.407
1130	12.5	2.322		29.025	-11401.886	3376.505	-8025.381
1131	12.5	3.758		46.973	-11401.886	3423.477	-7978.409
1132	12.5	4.053		50.66	-11401.886	3474.137	-7927.749
1133	12.5	3.909		48.865	-11401.886	3523.001	-7878.884
1134	12.5	3.616		45.203	-11401.886	3568.204	-7833.682
1135	12.5	4.346		54.323	-11401.886	3622.527	-7779.359
1136	12.5	3.362		42.027	-11401.886	3664.554	-7737.332
1137	12.5	4.199		52.491	-11401.886	3717.045	-7684.841
1138	12.5	3.609		45.115	-11401.886	3762.16	-7639.726
1139	12.5	1.906		23.822	-11401.886	3785.982	-7615.904
1140	12.5	2.831		35.391	-11401.886	3821.373	-7580.513
1141	12.5	1.676		20.952	-11401.886	3842.325	-7559.561
1142	12.5	2.308		28.849	-11401.886	3871.174	-7530.712
1143	12.5	0.348		4.354	-11401.886	3875.528	-7526.357

1144	12.5	0.465		5.818	-11401.886	3881.346	-7520.54
1147	12.5	1.212		15.149	-11401.886	3896.495	-7505.391
1148	12.5	1.273		15.917	-11401.886	3912.413	-7489.473
1149	12.5	1.164		14.545	-11401.886	3926.958	-7474.928
1150	12.5	1.722		21.524	-11401.886	3948.481	-7453.405
1151	12.5	1.66		20.749	-11401.886	3969.231	-7432.655
1152	12.5	0.36		4.505	-11401.886	3973.735	-7428.151
1154	12.5	0.172		2.152	-11401.886	3975.887	-7425.998
1157	12.5	0.188		2.353	-11401.886	3978.24	-7423.646
1158	12.5	0.172		2.152	-11401.886	3980.392	-7421.494
1159	12.5	2.71		33.869	-11401.886	4014.261	-7387.625
1161	12.5	3.691		46.139	-11401.886	4060.4	-7341.486
1162	12.5	2.195		27.441	-11401.886	4087.841	-7314.045
1163	12.5	3.314		41.427	-11401.886	4129.268	-7272.618
1165	12.5	3.311		41.39	-11401.886	4170.658	-7231.228
1166	1.959	0.068		0.133	-11401.984	4170.791	-7231.193
1166	8.861	0.21		1.858	-11401.984	4172.649	-7229.335
1167	12.5	1.994		24.922	-11401.984	4197.571	-7204.413
1168	12.5	2.59		32.379	-11401.984	4229.95	-7172.034
1169	12.5	3.401		42.512	-11401.984	4272.462	-7129.521
1170	12.5	3.01		37.622	-11401.984	4310.085	-7091.899
1171	12.5	2.649		33.112	-11401.984	4343.197	-7058.787
1172	12.5	3.615		45.191	-11401.984	4388.388	-7013.596
1173	12.5	0.79		9.875	-11401.984	4398.263	-7003.721
1174	12.5	3.467		43.334	-11401.984	4441.597	-6960.387
1175	12.5	1.394		17.43	-11401.984	4459.027	-6942.957
1177	12.5	2.078		25.97	-11401.984	4484.997	-6916.986
1178	12.5	0.843		10.537	-11401.984	4495.535	-6906.449
1179	12.5	1.754		21.929	-11401.984	4517.463	-6884.521
1180	12.5	3.381		42.263	-11401.984	4559.726	-6842.258
1182	12.5	0.551		6.893	-11401.984	4566.619	-6835.365
1183	12.5	0.239		2.982	-11401.984	4569.602	-6832.382
1184	12.5	3.994		49.92	-11401.984	4619.521	-6782.463
1185	12.5	4.209		52.611	-11401.984	4672.132	-6729.852
1186	12.5	4.111		51.39	-11401.984	4723.522	-6678.462
1187	12.5	4.055		50.685	-11401.984	4774.207	-6627.777
1188	12.5	4.498		56.23	-11401.984	4830.436	-6571.547
1189	12.5	4.645		58.061	-11401.984	4888.497	-6513.486
1190	12.5	4.201		52.516	-11401.984	4941.014	-6460.97
1191	12.5	4.504		56.299	-11401.984	4997.313	-6404.671
1192	12.5	3.908		48.853	-11401.984	5046.166	-6355.818
1193	12.5	3.741		46.769	-11401.984	5092.934	-6309.049
1194	12.5	2.614		32.673	-11401.984	5125.607	-6276.377
1195	12.5	1.158		14.479	-11401.984	5140.086	-6261.897
1196	12.5	2.724		34.048	-11401.984	5174.134	-6227.85
1197	12.5	3.969		49.618	-11401.984	5223.752	-6178.232
1198	12.5	3.781		47.266	-11401.984	5271.018	-6130.966
1199	12.5	2.662		33.278	-11401.984	5304.296	-6097.688
1200	12.5	4.94		61.749	-11401.984	5366.045	-6035.939
1201	12.5	1.077		13.456	-11401.984	5379.501	-6022.482
1202	12.5	4.793		59.918	-11401.984	5439.419	-5962.565
1203	12.5	3.21		40.122	-11401.984	5479.541	-5922.442
1204	12.5	5.038		62.97	-11401.984	5542.512	-5859.472
1205	12.5	0.52		6.496	-11401.984	5549.007	-5852.977
1206	12.5	3.762		47.022	-11401.984	5596.029	-5805.955

1209	12.5	0.639		7.983	-11401.984	5604.013	-5797.971
1212	12.5	0.438		5.473	-11401.984	5609.486	-5792.498
1214	12.5	0.52		6.496	-11401.984	5615.981	-5786.003
1225	12.5	0.725		9.061	-11401.984	5625.042	-5776.942
1226	12.5	0.966		12.076	-11401.984	5637.118	-5764.866
1227	12.5	1.937		24.218	-11401.984	5661.336	-5740.647
1228	12.5	2.059		25.742	-11401.984	5687.078	-5714.905
1229	12.5	0.603		7.537	-11401.984	5694.615	-5707.368
1230	12.5	1.94		24.254	-11401.984	5718.869	-5683.115
1231	12.5	0.197		2.457	-11401.984	5721.326	-5680.657
1232	12.5	3.608		45.097	-11401.984	5766.423	-5635.56
1240	12.5	0.406		5.08	-11401.984	5771.503	-5630.481
1242	12.5	0.197		2.457	-11401.984	5773.96	-5628.023
1248	12.5	4.426		55.324	-11401.984	5829.284	-5572.7
1249	12.5	5.184		64.802	-11401.984	5894.086	-5507.898
1250	12.5	4.84		60.503	-11401.984	5954.589	-5447.395
1251	12.5	4.928		61.599	-11401.984	6016.188	-5385.796
1252	12.5	4.987		62.335	-11401.984	6078.523	-5323.461
1253	12.5	4.803		60.034	-11401.984	6138.557	-5263.427
1254	12.5	4.484		56.054	-11401.984	6194.611	-5207.372
1255	12.5	4.983		62.286	-11401.984	6256.898	-5145.086
1256	12.5	4.494		56.179	-11401.984	6313.077	-5088.907
1257	12.5	1.988		24.854	-11401.984	6337.931	-5064.053
1258	12.5	2.88		36.004	-11401.984	6373.935	-5028.049
1259	12.5	4.66		58.249	-11401.984	6432.184	-4969.8
1260	12.5	5.009		62.61	-11401.984	6494.794	-4907.19
1261	12.5	3.484		43.546	-11401.984	6538.341	-4863.643
1262	12.5	3.016		37.696	-11401.984	6576.036	-4825.947
1263	12.5	0.642		8.024	-11401.984	6584.06	-4817.923
1264	12.5	4.884		61.049	-11401.984	6645.109	-4756.875
1265	12.5	4.885		61.065	-11401.984	6706.174	-4695.809
1266	12.5	3.113		38.918	-11401.984	6745.093	-4656.891
1267	12.5	0.822		10.274	-11401.984	6755.367	-4646.617
1268	12.5	2.311		28.884	-11401.984	6784.25	-4617.734
1270	12.5	0.669		8.356	-11401.984	6792.606	-4609.377
1273	12.5	0.301		3.766	-11401.984	6796.372	-4605.611
1274	12.5	0.857		10.709	-11401.984	6807.081	-4594.902
1275	12.5	2.52		31.5	-11401.984	6838.581	-4563.402
1276	12.5	4.067		50.837	-11401.984	6889.418	-4512.565
1277	12.5	0.148		1.848	-11401.984	6891.267	-4510.717
1278	12.5	0.148		1.848	-11401.984	6893.115	-4508.868
1283	12.5	1.026		12.827	-11401.984	6905.943	-4496.041
1284	12.5	1.795		22.439	-11401.984	6928.381	-4473.602
1285	12.5	3.119		38.981	-11401.984	6967.363	-4434.621
1287	12.5	1.321		16.51	-11401.984	6983.873	-4418.111
1288	12.5	2.961		37.006	-11401.984	7020.879	-4381.105
1289	12.5	0.442		5.531	-11401.984	7026.41	-4375.573
1291	12.5	0.916		11.449	-11401.984	7037.859	-4364.124
1292	12.5	0.916		11.449	-11401.984	7049.308	-4352.675
1293	12.5	0.038		0.47	-11401.984	7049.778	-4352.205
1294	12.5	0.038		0.47	-11401.984	7050.249	-4351.735
1296	12.5	0.199		2.493	-11401.984	7052.741	-4349.242
1300	12.5	0.038		0.47	-11401.984	7053.212	-4348.772
1302	12.5	0.038		0.47	-11401.984	7053.682	-4348.302
1331	12.5	0.606		7.572	-11401.984	7061.254	-4340.73

1334	12.5	4.348		54.348	-11401.984	7115.602	-4286.382
1335	12.5	2.363		29.539	-11401.984	7145.14	-4256.843
1337	12.5	1.109	-13.861		-11415.845	7145.14	-4270.705

Totali					-11415.845 mc	7145.14 mc	-4270.705 mc

Calcolo dei volumi
delle terre PIAZZOLA WTG T4

Riepilogo Calcolo dei Volumi

Nome	Area Totale	Volumi Totali		Eccedenza
		Volume Scavo	Volume Riporto	
PROGETTO	13594.779 mq	-4116.204 mc	11333 mc	7216.796 mc

Dettaglio Calcolo dei Volumi

Triangolo	Area	H media	Scavo	Riporto	Scavo Tot.	Rip. Tot	Eccedenza
14	12.5	0.195	-2.431		-2.431	0	-2.431
21	12.5	1.168	-14.604		-17.036	0	-17.036
22	12.5	0.195	-2.431		-19.467	0	-19.467
25	12.5	0.974	-12.173		-31.64	0	-31.64
26	12.5	2.274	-28.424		-60.064	0	-60.064
27	12.5	1.722	-21.529		-81.593	0	-81.593
31	12.5	0.195	-2.431		-84.024	0	-84.024
35	12.5	0.37	-4.624		-88.648	0	-88.648
46	12.5	0.036	-0.452		-89.1	0	-89.1
47	12.5	1.276	-15.955		-105.054	0	-105.054
48	12.5	0.37	-4.624		-109.678	0	-109.678
49	12.5	2.842	-35.52		-145.198	0	-145.198
50	12.5	1.46	-18.255		-163.453	0	-163.453
51	12.5	1.313	-16.406		-179.859	0	-179.859
52	12.5	0.748	-9.356		-189.215	0	-189.215
53	12.5	0.248	-3.098		-192.313	0	-192.313
54	12.5	0.406	-5.075		-197.388	0	-197.388
55	12.5	2.274	-28.42		-225.808	0	-225.808
56	12.5	1.159	-14.493		-240.301	0	-240.301
57	12.5	2.12	-26.503		-266.804	0	-266.804
58	12.5	2.976	-37.203		-304.007	0	-304.007
59	12.5	0.348	-4.348		-308.355	0	-308.355
60	12.5	1.854	-23.178		-331.533	0	-331.533
61	12.5	0.036	-0.452		-331.985	0	-331.985
62	12.5	2.755	-34.437		-366.422	0	-366.422
63	12.5	3.158	-39.472		-405.894	0	-405.894
66	12.5	3.07	-38.372		-444.266	0	-444.266
73	12.5	1.3	-16.251		-460.517	0	-460.517
75	12.5	2.216	-27.697		-488.215	0	-488.215
76	12.5	3.864	-48.303		-536.518	0	-536.518
77	12.5	3.859	-48.234		-584.751	0	-584.751
78	12.5	0.132	-1.65		-586.401	0	-586.401
79	12.5	3.588	-44.847		-631.248	0	-631.248
80	12.5	3.647	-45.586		-676.834	0	-676.834
81	12.5	0.132	-1.65		-678.484	0	-678.484
82	12.5	0.132	-1.65		-680.134	0	-680.134
85	12.5	1.048	-13.096		-693.23	0	-693.23
87	12.5	2.345	-29.315		-722.545	0	-722.545
88	12.5	3.312	-41.403		-763.948	0	-763.948
89	12.5	0.649	-8.111		-772.059	0	-772.059
90	12.5	0.333	-4.163		-776.222	0	-776.222
91	12.5	1.594	-19.924		-796.146	0	-796.146

92	12.5	0.316	-3.948		-800.094	0	-800.094
93	12.5	2.375	-29.682		-829.776	0	-829.776
94	12.5	1.249	-15.609		-845.385	0	-845.385
95	12.5	1.048	-13.096		-858.481	0	-858.481
97	12.5	3.496	-43.703		-902.185	0	-902.185
99	12.5	3.602	-45.027		-947.212	0	-947.212
100	12.5	3.359	-41.989		-989.201	0	-989.201
101	12.5	3.05	-38.123		-1027.324	0	-1027.324
102	12.5	3.177	-39.71		-1067.034	0	-1067.034
103	12.5	3.327	-41.581		-1108.615	0	-1108.615
104	12.5	3.254	-40.679		-1149.294	0	-1149.294
105	12.5	2.892	-36.147		-1185.441	0	-1185.441
106	12.5	3.185	-39.811		-1225.252	0	-1225.252
107	12.5	2.477	-30.964		-1256.216	0	-1256.216
108	12.5	2.769	-34.613		-1290.829	0	-1290.829
109	12.5	2.728	-34.101		-1324.929	0	-1324.929
110	12.5	2.912	-36.405		-1361.335	0	-1361.335
111	12.5	3.078	-38.47		-1399.805	0	-1399.805
112	12.5	2.654	-33.179		-1432.984	0	-1432.984
113	12.5	2.566	-32.079		-1465.063	0	-1465.063
114	12.5	2.828	-35.348		-1500.411	0	-1500.411
115	12.5	2.153	-26.908		-1527.319	0	-1527.319
116	12.5	2.472	-30.904		-1558.224	0	-1558.224
117	12.5	2.382	-29.776		-1588	0	-1588
118	12.5	2.041	-25.517		-1613.517	0	-1613.517
119	12.5	2.091	-26.133		-1639.65	0	-1639.65
120	12.5	2.644	-33.045		-1672.696	0	-1672.696
121	12.5	1.744	-21.805		-1694.501	0	-1694.501
122	12.5	2.014	-25.178		-1719.679	0	-1719.679
123	12.5	1.533	-19.167		-1738.846	0	-1738.846
124	12.5	1.534	-19.176		-1758.022	0	-1758.022
125	12.5	1.9	-23.747		-1781.769	0	-1781.769
126	12.5	2.158	-26.977		-1808.746	0	-1808.746
127	12.5	2.373	-29.661		-1838.407	0	-1838.407
128	12.5	1.946	-24.324		-1862.731	0	-1862.731
129	12.5	2.303	-28.784		-1891.515	0	-1891.515
130	12.5	3.694	-46.18		-1937.695	0	-1937.695
131	12.5	3.162	-39.529		-1977.224	0	-1977.224
132	12.5	1.359	-16.981		-1994.205	0	-1994.205
133	12.5	0.136	-1.702		-1995.907	0	-1995.907
140	12.5	0.136	-1.702		-1997.61	0	-1997.61
143	12.5	0.818	-10.228		-2007.838	0	-2007.838
144	6.25	0.081	-0.504		-2008.342	0	-2008.342
144	6.25	0.081	-0.504		-2008.847	0	-2008.847
145	12.5	0.134	-1.678		-2010.525	0	-2010.525
148	12.5	0.369	-4.61		-2015.135	0	-2015.135
149	12.5	1.39	-17.378		-2032.513	0	-2032.513
150	12.5	0.632	-7.9		-2040.412	0	-2040.412
151	12.5	2.908	-36.353		-2076.765	0	-2076.765
152	12.5	2.75	-34.378		-2111.143	0	-2111.143
153	12.5	2.246	-28.079		-2139.222	0	-2139.222
154	12.5	1.106	-13.827		-2153.049	0	-2153.049
155	12.5	1.797	-22.461		-2175.51	0	-2175.51
156	12.5	1.106	-13.829		-2189.339	0	-2189.339
157	12.5	2.84	-35.501		-2224.84	0	-2224.84

158	12.5	2.202	-27.524		-2252.364	0	-2252.364
159	12.5	1.9	-23.753		-2276.117	0	-2276.117
160	12.5	2.53	-31.625		-2307.742	0	-2307.742
161	12.5	2.123	-26.538		-2334.28	0	-2334.28
162	12.5	1.857	-23.21		-2357.491	0	-2357.491
163	12.5	0.865	-10.807		-2368.298	0	-2368.298
164	12.5	2.087	-26.085		-2394.382	0	-2394.382
165	12.5	1.213	-15.168		-2409.55	0	-2409.55
169	12.485	0.282	-3.523		-2413.074	0.003	-2413.071
170	12.438	0.054	-0.666		-2413.74	0.003	-2413.737
172	12.5	0.054	-0.669		-2414.41	0.007	-2414.403
173	12.485	0.229	-2.854		-2417.264	0.007	-2417.257
175	12.5	0.762	-9.528		-2426.792	0.007	-2426.785
176	12.5	0.265	-3.309		-2430.101	0.007	-2430.094
177	12.5	0.036	-0.452		-2430.552	0.007	-2430.545
180	12.5	0.839	-10.484		-2441.037	0.01	-2441.027
181	12.5	1.647	-20.585		-2461.621	0.01	-2461.611
182	12.5	1.005	-12.567		-2474.188	0.01	-2474.178
183	12.5	1.947	-24.335		-2498.523	0.01	-2498.513
184	12.5	1.825	-22.815		-2521.338	0.01	-2521.328
185	12.5	1.821	-22.758		-2544.096	0.01	-2544.086
186	12.5	1.828	-22.846		-2566.942	0.01	-2566.932
187	12.5	1.521	-19.009		-2585.95	0.01	-2585.94
188	12.5	1.623	-20.29		-2606.24	0.01	-2606.23
189	12.5	1.217	-15.21		-2621.451	0.01	-2621.441
190	12.5	1.461	-18.268		-2639.719	0.01	-2639.709
191	12.5	0.816	-10.203		-2649.922	0.01	-2649.912
192	12.5	1.305	-16.316		-2666.238	0.01	-2666.228
193	12.5	1.03	-12.877		-2679.115	0.01	-2679.105
194	12.5	1.569	-19.607		-2698.722	0.01	-2698.712
195	12.5	1.283	-16.034		-2714.756	0.01	-2714.746
196	12.5	1.677	-20.964		-2735.72	0.01	-2735.71
197	12.5	0.534	-6.671		-2742.39	0.01	-2742.38
198	12.5	0.529	-6.618		-2749.009	0.01	-2748.999
200	12.5	0.969	-12.113		-2761.122	0.01	-2761.112
201	12.5	2.407	-30.084		-2791.206	0.01	-2791.196
202	12.5	2.703	-33.788		-2824.994	0.01	-2824.984
203	12.5	1.975	-24.689		-2849.683	0.01	-2849.673
204	12.5	2.269	-28.367		-2878.05	0.01	-2878.04
205	12.5	2.248	-28.105		-2906.155	0.01	-2906.145
206	12.5	2.431	-30.387		-2936.542	0.01	-2936.532
207	12.5	1.663	-20.789		-2957.331	0.01	-2957.321
208	12.5	2.093	-26.163		-2983.494	0.01	-2983.484
209	12.5	1.674	-20.925		-3004.419	0.01	-3004.409
210	12.5	1.664	-20.798		-3025.217	0.01	-3025.207
211	12.5	1.392	-17.394		-3042.611	0.01	-3042.601
212	12.5	1.956	-24.453		-3067.064	0.01	-3067.054
213	12.5	2.537	-31.716		-3098.78	0.01	-3098.77
214	12.5	1.382	-17.27		-3116.05	0.01	-3116.04
215	12.5	1.428	-17.846		-3133.896	0.01	-3133.886
216	12.5	1.842	-23.02		-3156.917	0.01	-3156.907
217	12.5	1.253	-15.659		-3172.576	0.01	-3172.566
218	12.5	1.055	-13.183		-3185.759	0.01	-3185.749
219	12.5	1.549	-19.365		-3205.124	0.01	-3205.114
220	12.5	1.612	-20.154		-3225.277	0.01	-3225.268

221	12.5	1.114	-13.926		-3239.204	0.01	-3239.194
222	12.5	1.394	-17.424		-3256.628	0.01	-3256.618
223	12.5	0.734	-9.171		-3265.799	0.01	-3265.789
224	12.5	0.992	-12.404		-3278.203	0.01	-3278.193
225	12.5	0.603	-7.537		-3285.74	0.01	-3285.73
226	12.5	0.802	-10.03		-3295.77	0.01	-3295.76
227	12.5	0.976	-12.206		-3307.976	0.01	-3307.966
228	12.5	1.151	-14.384		-3322.36	0.01	-3322.35
229	12.5	1.679	-20.987		-3343.347	0.01	-3343.337
230	12.5	0.508	-6.351		-3349.698	0.01	-3349.688
231	12.5	1.106	-13.829		-3363.527	0.01	-3363.517
232	12.5	2.008	-25.095		-3388.622	0.01	-3388.612
233	12.5	0.982	-12.28		-3400.902	0.01	-3400.892
234	12.5	1.022	-12.773		-3413.675	0.01	-3413.665
235	12.5	0.498	-6.224		-3419.899	0.01	-3419.889
236	12.5	0.74	-9.251		-3429.149	0.01	-3429.139
237	12.5	0.646	-8.074		-3437.223	0.01	-3437.213
238	12.5	1.127	-14.087		-3451.311	0.01	-3451.301
239	12.5	0.599	-7.482		-3458.793	0.01	-3458.783
240	12.5	0.95	-11.88		-3470.673	0.01	-3470.663
241	12.5	0.337	-4.207		-3474.88	0.01	-3474.87
242	12.5	0.579	-7.235		-3482.115	0.01	-3482.105
243	1.971	0.063	-0.125		-3482.24	0.028	-3482.213
243	9.784	0.15	-1.467		-3483.708	0.028	-3483.68
244	12.5	0.419	-5.234		-3488.941	0.028	-3488.913
245	12.5	0.401	-5.018		-3493.959	0.028	-3493.931
246	12.5	0.783	-9.789		-3503.748	0.028	-3503.72
247	12.5	1.292	-16.154		-3519.902	0.028	-3519.874
248	3.823	0.169	-0.645		-3520.547	0.061	-3520.486
248	7.813	0.232	-1.813		-3522.36	0.061	-3522.299
249	4.798	0.162	-0.778		-3523.139	0.129	-3523.009
249	6.276	0.211	-1.323		-3524.462	0.129	-3524.332
250	12.5	0.492	-6.144		-3530.606	0.129	-3530.476
251	9.455	0.197	-1.867		-3532.521	0.22	-3532.301
252	5.402	0.162	-0.876		-3533.397	0.297	-3533.1
252	5.493	0.2	-1.099		-3534.496	0.297	-3534.199
253	3.518	0.049	-0.171		-3534.667	0.297	-3534.37
253	3.489	0.048		0.168	-3534.667	0.465	-3534.202
253	5.493	0.086		0.474	-3534.667	0.939	-3533.728
254	12.5	0.36	-4.495		-3539.162	0.939	-3538.223
255	12.5	0.168		2.103	-3539.162	3.042	-3536.12
256	4.481	0.169	-0.756		-3539.918	3.081	-3536.837
256	7.007	0.217	-1.522		-3541.44	3.081	-3538.359
257	12.5	0.41		5.125	-3541.44	8.206	-3533.234
258	12.5	0.262		3.275	-3541.44	11.481	-3529.959
259	12.5	0.464		5.8	-3541.44	17.281	-3524.158
260	12.5	0.364		4.551	-3541.44	21.833	-3519.607
261	12.5	0.22		2.748	-3541.44	24.58	-3516.859
262	12.5	0.204		2.551	-3541.44	27.131	-3514.309
263	5.67	0.063	-0.36		-3541.8	27.131	-3514.669
263	4.687	0.062		0.291	-3541.8	27.473	-3514.326
264	4.242	0.128		0.543	-3541.847	28.016	-3513.831
264	7.007	0.176		1.235	-3541.847	29.251	-3512.596
265	9.11	0.086	-0.788		-3542.634	29.251	-3513.383
266	12.5	0.724	-9.051		-3551.685	29.338	-3522.347

267	12.5	1.671	-20.889		-3572.575	29.338	-3543.237
268	12.5	0.57		7.131	-3572.575	36.469	-3536.106
269	12.5	0.661	-8.265		-3580.84	36.469	-3544.371
270	12.5	2.863	-35.784		-3616.624	36.469	-3580.155
272	12.5	1.055	-13.192		-3629.816	36.469	-3593.347
277	12.5	0.262	-3.277		-3633.094	36.469	-3596.624
279	12.5	1.166	-14.571		-3647.664	36.469	-3611.195
280	12.5	1.668	-20.85		-3668.514	36.469	-3632.045
281	12.5	1.679	-20.983		-3689.497	36.469	-3653.028
282	12.5	1.408	-17.603		-3707.1	36.469	-3670.631
283	12.5	1.921	-24.009		-3731.109	36.469	-3694.64
284	12.5	0.54	-6.754		-3737.864	36.469	-3701.395
285	12.5	0.578	-7.225		-3745.089	36.469	-3708.62
286	12.5	0.376	-4.698		-3749.788	36.469	-3713.319
287	12.5	0.098	-1.221		-3751.009	36.469	-3714.54
288	12.5	0.098	-1.221		-3752.23	36.469	-3715.761
291	12.5	0.351	-4.387		-3756.618	36.469	-3720.149
293	12.5	0.33	-4.129		-3760.746	36.469	-3724.277
294	12.5	1.191	-14.892		-3775.639	36.469	-3739.169
295	12.5	0.17	-2.121		-3777.76	36.469	-3741.291
296	12.5	0.077	-0.963		-3778.723	36.469	-3742.254
297	12.5	0.387	-4.837		-3783.56	36.469	-3747.09
298	12.5	0.093	-1.159		-3784.718	36.469	-3748.249
299	12.5	0.664	-8.295		-3793.013	36.469	-3756.544
300	12.5	0.856	-10.697		-3803.71	36.469	-3767.241
301	12.5	0.881	-11.008		-3814.719	36.469	-3778.25
303	12.5	1.487	-18.584		-3833.302	36.469	-3796.833
305	12.5	0.939	-11.739		-3845.041	36.469	-3808.572
306	12.5	1.126	-14.071		-3859.112	36.469	-3822.643
307	12.5	0.963	-12.035		-3871.147	36.469	-3834.678
308	12.5	1.13	-14.129		-3885.276	36.469	-3848.807
309	12.5	0.718	-8.97		-3894.246	36.469	-3857.777
310	12.5	1.374	-17.181		-3911.427	36.469	-3874.958
311	12.5	0.508	-6.347		-3917.774	36.469	-3881.305
312	12.5	0.337	-4.217		-3921.992	36.469	-3885.523
313	5.174	0.171	-0.885		-3922.877	36.486	-3886.391
313	6.608	0.198	-1.306		-3924.183	36.486	-3887.697
314	12.5	0.292	-3.653		-3927.836	36.486	-3891.35
315	5.087	0.095	-0.481		-3928.317	36.54	-3891.778
315	5.713	0.121	-0.692		-3929.01	36.54	-3892.47
316	12.5	0.524	-6.549		-3935.559	36.54	-3899.019
317	12.5	1.592	-19.896		-3955.455	36.54	-3918.916
318	12.5	0.583	-7.283		-3962.739	36.54	-3926.199
319	12.5	0.776	-9.695		-3972.434	36.54	-3935.894
320	12.5	0.992	-12.397		-3984.831	36.54	-3948.291
321	12.5	0.389	-4.859		-3989.69	36.54	-3953.15
322	12.5	0.43	-5.373		-3995.062	36.54	-3958.522
323	12.5	0.576	-7.201		-4002.263	36.54	-3965.723
324	12.5	0.628	-7.845		-4010.108	36.54	-3973.568
325	6.129	0.107	-0.657		-4010.765	36.54	-3974.225
325	4.106	0.072		0.295	-4010.765	36.835	-3973.93
325	2.266	0.096		0.216	-4010.765	37.051	-3973.714
326	1.99	0.171	-0.34		-4011.106	37.058	-3974.048
326	10.234	0.278	-2.848		-4013.953	37.058	-3976.896
327	12.5	0.22	-2.747		-4016.701	37.058	-3979.643

328	12.5	0.274	-3.421		-4020.121	37.058	-3983.064
329	3.446	0.072		0.248	-4020.121	37.305	-3982.816
329	5.145	0.107	-0.552		-4020.673	37.305	-3983.368
329	3.909	0.14	-0.547		-4021.22	37.305	-3983.914
330	2.564	0.061		0.157	-4021.22	37.462	-3983.757
330	8.571	0.166	-1.427		-4022.691	37.462	-3985.229
331	12.5	0.242		3.02	-4022.691	40.483	-3982.208
332	12.5	0.466	-5.826		-4028.517	40.483	-3988.034
333	12.5	0.637	-7.958		-4036.475	40.483	-3995.992
334	3.187	0.144		0.46	-4036.499	40.943	-3995.556
334	8.591	0.216		1.857	-4036.499	42.8	-3993.698
335	9.775	0.119		1.165	-4036.537	43.996	-3992.541
336	12.5	1.02	-12.749		-4049.286	43.996	-4005.29
337	12.5	0.752	-9.396		-4058.682	43.996	-4014.686
338	3.149	0.093	-0.292		-4058.974	44.08	-4014.893
338	7.657	0.171	-1.313		-4060.287	44.08	-4016.207
341	12.5	0.081		1.008	-4060.287	45.088	-4015.199
342	12.5	0.05		0.623	-4060.287	45.711	-4014.576
343	4.37	0.05		0.218	-4060.287	45.929	-4014.358
343	8.13	0.093	-0.754		-4061.04	45.929	-4015.112
345	12.5	0.219		2.733	-4061.04	48.662	-4012.379
346	1.251	0.138		0.173	-4061.041	48.834	-4012.206
346	11.184	0.199		2.23	-4061.041	51.064	-4009.977
347	12.5	0.613		7.668	-4061.041	58.732	-4002.309
348	12.5	0.465		5.807	-4061.041	64.538	-3996.502
349	12.5	0.632		7.902	-4061.041	72.44	-3988.601
350	1.503	0.138		0.207	-4061.041	72.647	-3988.394
350	10.919	0.188		2.051	-4061.041	74.698	-3986.343
351	4.23	0.05		0.211	-4061.041	74.909	-3986.132
351	7.657	0.086	-0.659		-4061.704	74.909	-3986.795
352	12.5	0.031		0.385	-4061.704	75.294	-3986.41
356	12.5	0.186		2.328	-4061.704	77.622	-3984.082
357	12.5	0.287		3.586	-4061.704	81.208	-3980.496
359	12.5	0.239		2.991	-4061.704	84.2	-3977.505
360	12.5	0.987		12.336	-4061.704	96.536	-3965.169
362	12.5	0.053		0.663	-4061.704	97.199	-3964.505
363	12.5	0.053		0.663	-4061.704	97.862	-3963.842
365	12.5	0.922		11.525	-4061.704	109.387	-3952.317
366	12.5	0.473		5.914	-4061.704	115.301	-3946.403
367	12.5	0.318		3.971	-4061.704	119.272	-3942.432
369	12.5	0.929		11.607	-4061.704	130.879	-3930.825
371	12.5	0.84		10.5	-4061.704	141.379	-3920.325
372	12.5	0.404		5.051	-4061.704	146.43	-3915.274
373	12.5	1.383		17.283	-4061.704	163.714	-3897.991
374	12.5	1.25		15.62	-4061.704	179.334	-3882.371
375	12.5	0.797		9.964	-4061.704	189.298	-3872.406
376	12.5	1.147		14.332	-4061.704	203.63	-3858.074
377	12.5	0.989		12.359	-4061.704	215.989	-3845.716
378	12.5	0.646		8.075	-4061.704	224.063	-3837.641
379	12.5	1.734		21.677	-4061.704	245.74	-3815.964
380	12.5	1.441		18.017	-4061.704	263.757	-3797.947
381	12.5	1.356		16.952	-4061.704	280.709	-3780.996
382	12.5	1.915		23.934	-4061.704	304.643	-3757.061
383	12.5	0.966		12.079	-4061.704	316.722	-3744.982
384	12.5	0.596		7.445	-4061.704	324.166	-3737.538

385	10.193	0.206		2.097	-4061.731	326.355	-3735.375
386	12.5	1.362		17.022	-4061.731	343.377	-3718.353
387	12.5	1		12.5	-4061.731	355.877	-3705.854
388	12.5	0.679		8.488	-4061.731	364.365	-3697.366
389	12.5	0.622		7.774	-4061.731	372.139	-3689.592
390	12.5	0.374		4.675	-4061.731	376.814	-3684.917
391	12.5	1.867		23.335	-4061.731	400.149	-3661.581
393	12.5	2.281		28.515	-4061.731	428.664	-3633.066
394	12.5	2.264		28.294	-4061.731	456.958	-3604.772
395	12.5	1.78		22.255	-4061.731	479.213	-3582.518
396	12.5	1.662		20.779	-4061.731	499.991	-3561.739
397	12.5	2.389		29.858	-4061.731	529.85	-3531.881
398	22.895	0.248		5.676	-4061.731	535.526	-3526.204
399	12.5	2.781		34.765	-4061.731	570.292	-3491.439
400	12.5	2.187		27.34	-4061.731	597.632	-3464.099
401	12.5	2.003		25.038	-4061.731	622.67	-3439.061
402	7.619	0.248		1.889	-4061.731	624.559	-3437.172
403	12.5	1.791		22.385	-4061.731	646.944	-3414.787
404	12.5	0.398		4.972	-4061.731	651.915	-3409.815
405	3.516	0.061		0.216	-4061.731	652.131	-3409.6
405	8.571	0.141	-1.208		-4062.942	652.131	-3410.811
406	12.5	0.74		9.25	-4062.942	661.381	-3401.561
407	12.5	0.41		5.129	-4062.942	666.51	-3396.432
409	4.138	0.056	-0.23		-4063.172	666.51	-3396.662
409	6.007	0.083		0.499	-4063.172	667.083	-3396.089
410	4.544	0.16	-0.725		-4063.897	667.158	-3396.739
410	6.493	0.215	-1.397		-4065.295	667.158	-3398.137
411	12.5	0.265		3.316	-4065.295	670.474	-3394.821
412	12.5	0.249		3.118	-4065.295	673.592	-3391.702
413	12.5	0.205		2.567	-4065.295	676.16	-3389.135
414	4.467	0.095		0.426	-4065.328	676.586	-3388.742
414	6.787	0.127		0.863	-4065.328	677.449	-3387.879
415	12.5	0.454		5.67	-4065.328	683.119	-3382.209
416	12.5	0.302		3.773	-4065.328	686.892	-3378.436
417	12.5	0.684		8.555	-4065.328	695.447	-3369.881
418	12.5	0.525		6.559	-4065.328	702.006	-3363.322
419	12.5	0.529		6.618	-4065.328	708.624	-3356.704
420	12.5	0.417		5.212	-4065.328	713.836	-3351.492
421	9.652	0.179		1.732	-4065.373	715.653	-3349.721
422	12.5	0.558		6.974	-4065.373	722.626	-3342.747
423	12.5	0.587		7.341	-4065.373	729.967	-3335.406
424	12.5	0.603		7.544	-4065.373	737.511	-3327.862
425	12.5	1.142		14.275	-4065.373	751.785	-3313.588
426	12.5	0.936		11.702	-4065.373	763.488	-3301.886
427	12.5	0.759		9.489	-4065.373	772.976	-3292.397
428	12.5	0.825		10.314	-4065.373	783.291	-3282.082
429	12.5	0.939		11.737	-4065.373	795.028	-3270.345
430	12.5	0.505		6.31	-4065.373	801.338	-3264.035
431	12.5	0.929		11.61	-4065.373	812.948	-3252.425
432	12.5	1.103		13.781	-4065.373	826.73	-3238.644
433	12.5	1.251		15.642	-4065.373	842.372	-3223.002
434	12.5	1.104		13.797	-4065.373	856.169	-3209.204
435	12.5	0.905		11.31	-4065.373	867.479	-3197.894
436	12.5	0.774		9.67	-4065.373	877.149	-3188.224
437	12.5	0.744		9.306	-4065.373	886.455	-3178.918

438	12.5	1.226		15.321	-4065.373	901.776	-3163.597
439	12.5	0.765		9.561	-4065.373	911.338	-3154.036
440	12.5	0.412		5.15	-4065.373	916.488	-3148.885
441	12.5	0.919		11.488	-4065.373	927.976	-3137.398
442	12.5	0.744		9.305	-4065.373	937.281	-3128.092
443	12.5	1.15		14.38	-4065.373	951.661	-3113.713
444	12.5	0.999		12.486	-4065.373	964.147	-3101.227
445	12.5	0.984		12.304	-4065.373	976.45	-3088.923
446	12.5	0.681		8.513	-4065.373	984.963	-3080.41
447	12.5	1.129		14.118	-4065.373	999.081	-3066.293
448	12.5	0.948		11.849	-4065.373	1010.929	-3054.444
449	12.5	1.359		16.991	-4065.373	1027.921	-3037.453
450	12.5	1.216		15.195	-4065.373	1043.116	-3022.257
451	12.5	1.184		14.796	-4065.373	1057.912	-3007.461
452	12.5	0.894		11.17	-4065.373	1069.082	-2996.291
453	12.5	0.583		7.282	-4065.373	1076.364	-2989.009
454	12.5	1.301		16.26	-4065.373	1092.624	-2972.749
455	12.5	1.401		17.517	-4065.373	1110.141	-2955.232
456	12.5	1.29		16.122	-4065.373	1126.263	-2939.11
457	12.5	1.412		17.651	-4065.373	1143.914	-2921.46
458	12.5	1.568		19.596	-4065.373	1163.51	-2901.863
459	12.5	1.551		19.387	-4065.373	1182.897	-2882.477
460	12.5	1.257		15.718	-4065.373	1198.615	-2866.759
461	12.5	1.658		20.729	-4065.373	1219.344	-2846.03
462	12.5	1.646		20.579	-4065.373	1239.923	-2825.45
463	12.5	1.858		23.228	-4065.373	1263.151	-2802.223
464	12.5	1.808		22.596	-4065.373	1285.747	-2779.627
465	12.5	2.009		25.116	-4065.373	1310.863	-2754.511
466	12.5	1.726		21.57	-4065.373	1332.433	-2732.94
467	12.5	1.88		23.501	-4065.373	1355.934	-2709.44
468	12.5	1.587		19.841	-4065.373	1375.775	-2689.599
469	12.5	1.442		18.029	-4065.373	1393.803	-2671.57
470	12.5	1.843		23.039	-4065.373	1416.842	-2648.531
471	12.5	1.415		17.688	-4065.373	1434.53	-2630.843
472	12.5	1.098		13.727	-4065.373	1448.258	-2617.116
473	12.5	0.374		4.68	-4065.373	1452.938	-2612.436
474	12.5	1.527		19.091	-4065.373	1472.028	-2593.345
475	12.5	1.473		18.412	-4065.373	1490.44	-2574.933
476	12.5	1.238		15.472	-4065.373	1505.912	-2559.461
477	12.5	2.443		30.539	-4065.373	1536.452	-2528.921
478	12.5	1.859		23.237	-4065.373	1559.689	-2505.685
479	12.5	1.642		20.53	-4065.373	1580.219	-2485.155
480	12.5	1.955		24.442	-4065.373	1604.661	-2460.713
481	12.5	1.845		23.058	-4065.373	1627.718	-2437.655
482	12.5	1.67		20.876	-4065.373	1648.594	-2416.779
483	12.5	2.366		29.576	-4065.373	1678.17	-2387.203
484	12.5	1.989		24.86	-4065.373	1703.03	-2362.343
485	12.5	1.936		24.202	-4065.373	1727.233	-2338.14
486	12.5	2.031		25.385	-4065.373	1752.618	-2312.756
487	12.5	1.488		18.606	-4065.373	1771.224	-2294.149
488	12.5	2.308		28.856	-4065.373	1800.08	-2265.294
489	12.5	1.727		21.584	-4065.373	1821.664	-2243.71
490	12.5	2.606		32.573	-4065.373	1854.237	-2211.136
491	12.5	0.378		4.73	-4065.373	1858.968	-2206.406
492	12.5	0.87		10.881	-4065.373	1869.849	-2195.525

493	12.5	1.885		23.557	-4065.373	1893.405	-2171.968
494	12.5	2.771		34.633	-4065.373	1928.038	-2137.335
495	12.5	1.323		16.534	-4065.373	1944.572	-2120.801
496	12.5	2.368		29.605	-4065.373	1974.177	-2091.197
497	12.5	0.386		4.824	-4065.373	1979.001	-2086.373
498	12.5	0.673		8.41	-4065.373	1987.411	-2077.962
499	12.5	0.775		9.686	-4065.373	1997.097	-2068.276
500	12.5	0.092		1.144	-4065.373	1998.241	-2067.132
501	12.5	1.632		20.399	-4065.373	2018.64	-2046.734
502	12.5	2.382		29.771	-4065.373	2048.411	-2016.962
503	12.5	2.452		30.649	-4065.373	2079.06	-1986.313
505	12.5	2.151		26.885	-4065.373	2105.945	-1959.428
506	12.5	1.525		19.061	-4065.373	2125.006	-1940.367
507	12.5	2.171		27.139	-4065.373	2152.145	-1913.228
508	12.5	2.222		27.781	-4065.373	2179.926	-1885.447
509	12.5	2.478		30.981	-4065.373	2210.907	-1854.467
510	12.5	2.422		30.269	-4065.373	2241.176	-1824.198
511	12.5	2.329		29.118	-4065.373	2270.294	-1795.079
512	12.5	2.101		26.259	-4065.373	2296.553	-1768.821
513	12.5	2.381		29.76	-4065.373	2326.313	-1739.061
514	12.5	2.305		28.815	-4065.373	2355.127	-1710.246
515	12.5	2.584		32.302	-4065.373	2387.429	-1677.944
516	12.5	2.417		30.217	-4065.373	2417.646	-1647.727
517	12.5	2.702		33.778	-4065.373	2451.424	-1613.949
518	12.5	2.436		30.447	-4065.373	2481.871	-1583.502
519	12.5	2.5		31.252	-4065.373	2513.123	-1552.25
520	12.5	2.195		27.434	-4065.373	2540.558	-1524.816
521	12.5	1.8		22.505	-4065.373	2563.063	-1502.311
522	12.5	2.458		30.726	-4065.373	2593.789	-1471.585
523	12.5	1.69		21.131	-4065.373	2614.919	-1450.454
524	12.5	2.305		28.809	-4065.373	2643.728	-1421.645
525	12.5	0.808		10.105	-4065.373	2653.833	-1411.54
526	12.5	1.204		15.045	-4065.373	2668.878	-1396.495
527	12.5	2.076		25.946	-4065.373	2694.824	-1370.549
528	12.5	1.371		17.137	-4065.373	2711.961	-1353.412
529	12.5	1.97		24.622	-4065.373	2736.584	-1328.79
530	12.5	2.11		26.373	-4065.373	2762.957	-1302.417
531	12.5	1.697		21.215	-4065.373	2784.172	-1281.201
532	12.5	1.735		21.684	-4065.373	2805.856	-1259.517
533	12.5	1.782		22.273	-4065.373	2828.129	-1237.244
534	12.5	1.364		17.052	-4065.373	2845.181	-1220.192
535	12.5	2.214		27.674	-4065.373	2872.855	-1192.518
536	12.5	1.49		18.619	-4065.373	2891.475	-1173.899
537	12.5	2.315		28.933	-4065.373	2920.408	-1144.965
538	12.5	0.877		10.968	-4065.373	2931.376	-1133.997
539	12.5	2.534		31.677	-4065.373	2963.053	-1102.321
540	12.5	2.18		27.255	-4065.373	2990.307	-1075.066
541	12.5	2.042		25.521	-4065.373	3015.829	-1049.545
542	12.5	0.419		5.243	-4065.373	3021.072	-1044.301
543	12.5	2.103		26.281	-4065.373	3047.354	-1018.02
544	1.996	0.056	-0.111		-4065.484	3047.39	-1018.095
544	9.368	0.15	-1.407		-4066.891	3047.39	-1019.501
545	12.5	0.536	-6.696		-4073.587	3047.39	-1026.197
547	12.5	0.706		8.826	-4073.587	3056.216	-1017.371
550	12.5	0.036	-0.452		-4074.038	3056.216	-1017.822

553	12.5	0.576	-7.2		-4081.238	3056.216	-1025.023
554	12.5	0.078	-0.981		-4082.22	3056.216	-1026.004
555	12.5	0.078	-0.981		-4083.201	3056.216	-1026.985
556	12.5	0.038	-0.471		-4083.672	3056.216	-1027.456
557	12.5	0.116	-1.452		-4085.124	3056.216	-1028.908
559	12.5	0.57	-7.129		-4092.253	3056.216	-1036.037
561	12.5	0.493	-6.157		-4098.41	3056.216	-1042.194
562	12.5	0.445	-5.568		-4103.978	3056.216	-1047.762
563	12.5	0.239	-2.989		-4106.967	3056.216	-1050.751
564	12.5	0.12		1.501	-4106.967	3057.717	-1049.25
565	12.5	0.171		2.132	-4106.967	3059.849	-1047.118
566	11.804	0.118	-1.397		-4108.368	3059.851	-1048.517
567	11.638	0.195	-2.271		-4110.727	3059.851	-1050.876
568	12.5	0.664		8.295	-4110.727	3068.146	-1042.581
569	12.5	0.417		5.217	-4110.727	3073.363	-1037.364
570	12.5	0.854		10.674	-4110.727	3084.037	-1026.689
571	12.5	0.907		11.341	-4110.727	3095.378	-1015.348

572	12.5	1.144		14.297	-4110.727	3109.675	-1001.052
573	12.5	1.093		13.661	-4110.727	3123.336	-987.391
574	12.5	0.13	-1.631		-4112.357	3123.336	-989.021
575	12.5	0.611		7.641	-4112.357	3130.977	-981.381
576	12.5	0.168	-2.102		-4114.459	3130.977	-983.483
577	12.5	0.368		4.595	-4114.459	3135.571	-978.888
579	12.5	1.326		16.571	-4114.459	3152.142	-962.317
580	12.5	0.01	-0.121		-4114.581	3152.142	-962.439
582	11.059	0.081		0.895	-4114.589	3153.041	-961.549
583	11.059	0.075		0.824	-4114.589	3153.865	-960.724
585	12.5	0.118	-1.479		-4116.083	3153.865	-962.218
586	12.5	0.01	-0.121		-4116.204	3153.865	-962.339
588	12.5	0.098		1.222	-4116.204	3155.087	-961.117
589	12.5	0.021		0.262	-4116.204	3155.349	-960.855
591	12.5	0.095		1.194	-4116.204	3156.543	-959.662
593	12.5	0.172		2.154	-4116.204	3158.696	-957.508
594	12.5	0.566		7.077	-4116.204	3165.773	-950.431
595	12.5	0.471		5.89	-4116.204	3171.664	-944.541
596	12.5	1.052		13.151	-4116.204	3184.815	-931.389
597	12.5	1.046		13.073	-4116.204	3197.888	-918.316
598	12.5	0.627		7.838	-4116.204	3205.726	-910.478
599	12.5	0.812		10.147	-4116.204	3215.873	-900.331
600	12.5	0.716		8.954	-4116.204	3224.827	-891.377
601	12.5	0.149		1.859	-4116.204	3226.686	-889.519
602	12.5	1.337		16.707	-4116.204	3243.392	-872.812
603	12.5	1.188		14.855	-4116.204	3258.247	-857.957
604	12.5	0.915		11.434	-4116.204	3269.681	-846.523
605	12.5	1.478		18.481	-4116.204	3288.163	-828.042
606	12.5	0.396		4.954	-4116.204	3293.117	-823.088
607	12.5	0.384		4.799	-4116.204	3297.915	-818.289
608	12.5	0.307		3.841	-4116.204	3301.757	-814.447
609	12.5	1.286		16.071	-4116.204	3317.828	-798.376
610	12.5	1.315		16.438	-4116.204	3334.266	-781.939
611	12.5	0.32		4.002	-4116.204	3338.267	-777.937
613	12.5	1.441		18.013	-4116.204	3356.28	-759.924
614	12.5	1.79		22.372	-4116.204	3378.653	-737.551

615	12.5	1.61		20.121	-4116.204	3398.774	-717.43
616	12.5	2.245		28.067	-4116.204	3426.841	-689.363
617	12.5	2.076		25.945	-4116.204	3452.786	-663.418
618	12.5	1.843		23.032	-4116.204	3475.818	-640.387
619	12.5	2.024		25.298	-4116.204	3501.116	-615.089
620	12.5	1.752		21.895	-4116.204	3523.011	-593.193
621	12.5	1.803		22.533	-4116.204	3545.544	-570.661
622	12.5	2.218		27.722	-4116.204	3573.265	-542.939
623	12.5	2.269		28.358	-4116.204	3601.623	-514.581
624	12.5	2.036		25.445	-4116.204	3627.068	-489.136
625	12.5	1.985		24.807	-4116.204	3651.876	-464.329
626	12.5	1.454		18.181	-4116.204	3670.056	-446.148
627	12.5	2.373		29.663	-4116.204	3699.719	-416.485
628	12.5	2.655		33.186	-4116.204	3732.905	-383.299
629	12.5	2.534		31.679	-4116.204	3764.584	-351.62
630	12.5	2.475		30.932	-4116.204	3795.516	-320.688
631	12.5	2.749		34.364	-4116.204	3829.881	-286.323
632	12.5	2.749		34.361	-4116.204	3864.242	-251.962
633	12.5	2.452		30.653	-4116.204	3894.895	-221.309
634	12.5	2.84		35.504	-4116.204	3930.399	-185.805
635	12.5	2.849		35.607	-4116.204	3966.007	-150.197
636	12.5	2.155		26.935	-4116.204	3992.942	-123.263
637	12.5	2.823		35.286	-4116.204	4028.227	-87.977
638	12.5	2.457		30.718	-4116.204	4058.946	-57.258
639	12.5	2.012		25.153	-4116.204	4084.099	-32.105
640	12.5	2.676		33.454	-4116.204	4117.553	1.349
641	12.5	2.352		29.398	-4116.204	4146.951	30.746
642	12.5	2.386		29.83	-4116.204	4176.781	60.577
643	12.5	1.153		14.407	-4116.204	4191.188	74.984
644	12.5	2.502		31.27	-4116.204	4222.458	106.254
645	12.5	1.557		19.464	-4116.204	4241.922	125.718
646	12.5	1.945		24.307	-4116.204	4266.229	150.025
647	12.5	1.548		19.346	-4116.204	4285.576	169.371
648	12.5	2.896		36.197	-4116.204	4321.772	205.568
649	12.5	2.965		37.063	-4116.204	4358.836	242.632
650	12.5	2.178		27.22	-4116.204	4386.055	269.851
651	12.5	1.712		21.394	-4116.204	4407.449	291.245
652	12.5	2.411		30.132	-4116.204	4437.581	321.377
653	12.5	2.228		27.855	-4116.204	4465.437	349.232
654	12.5	2.735		34.182	-4116.204	4499.619	383.415
655	12.5	2.694		33.68	-4116.204	4533.299	417.095
656	12.5	2.927		36.592	-4116.204	4569.891	453.687
657	12.5	2.877		35.956	-4116.204	4605.847	489.643
658	12.5	2.461		30.768	-4116.204	4636.615	520.411
659	12.5	2.644		33.044	-4116.204	4669.659	553.455
660	12.5	1.995		24.943	-4116.204	4694.602	578.398
661	12.5	3.107		38.838	-4116.204	4733.439	617.235
662	12.5	3.051		38.134	-4116.204	4771.574	655.369
663	12.5	3.353		41.911	-4116.204	4813.485	697.28
664	12.5	2.22		27.745	-4116.204	4841.229	725.025
665	12.5	3.041		38.006	-4116.204	4879.236	763.032
666	12.5	3.447		43.086	-4116.204	4922.322	806.118
667	12.5	3.071		38.388	-4116.204	4960.71	844.506
668	12.5	3.332		41.645	-4116.204	5002.354	886.15
669	12.5	3.392		42.401	-4116.204	5044.756	928.552

670	12.5	3.654		45.678	-4116.204	5090.434	974.23
671	12.5	3.851		48.14	-4116.204	5138.574	1022.369
672	12.5	3.968		49.606	-4116.204	5188.18	1071.975
673	12.5	3.206		40.076	-4116.204	5228.256	1112.052
674	12.5	3.621		45.268	-4116.204	5273.524	1157.32
675	12.5	3.501		43.761	-4116.204	5317.285	1201.081
676	12.5	3.188		39.855	-4116.204	5357.14	1240.936
677	12.5	2.859		35.736	-4116.204	5392.876	1276.672
678	12.5	3.16		39.505	-4116.204	5432.38	1316.176
679	12.5	2.999		37.491	-4116.204	5469.872	1353.668
680	12.5	1.57		19.62	-4116.204	5489.491	1373.287
681	12.5	1.364		17.045	-4116.204	5506.536	1390.332
682	12.5	0.08		1.001	-4116.204	5507.537	1391.333
684	12.5	0.072		0.899	-4116.204	5508.436	1392.232
686	12.5	0.899		11.243	-4116.204	5519.72	1403.516
687	12.5	0.437		5.462	-4116.204	5525.182	1408.978
688	12.5	0.125		1.557	-4116.204	5526.74	1410.536
689	12.5	0.452		5.653	-4116.204	5532.393	1416.189
690	12.5	0.391		4.891	-4116.204	5537.284	1421.08
692	12.5	0.484		6.051	-4116.204	5543.336	1427.132
693	12.5	0.781		9.763	-4116.204	5553.099	1436.895
694	12.5	0.079		0.986	-4116.204	5554.085	1437.881
695	12.5	0.125		1.557	-4116.204	5555.642	1439.438
697	12.5	1.242		15.529	-4116.204	5571.212	1455.007
698	12.5	2.137		26.717	-4116.204	5597.929	1481.725
699	12.5	1.768		22.099	-4116.204	5620.028	1503.823
700	12.5	2.603		32.542	-4116.204	5652.569	1536.365
701	12.5	2.647		33.09	-4116.204	5685.659	1569.455
702	12.5	2.227		27.838	-4116.204	5713.497	1597.293
703	12.5	2.37		29.63	-4116.204	5743.127	1626.923
704	12.5	1.716		21.446	-4116.204	5764.573	1648.369
705	12.5	0.342		4.269	-4116.204	5768.842	1652.638
706	12.5	3.125		39.062	-4116.204	5807.904	1691.7
707	12.5	2.887		36.09	-4116.204	5843.994	1727.79
708	12.5	2.362		29.524	-4116.204	5873.518	1757.314
709	12.5	3.069		38.366	-4116.204	5911.885	1795.68
710	12.5	0.956		11.949	-4116.204	5923.833	1807.629
711	12.5	1.024		12.795	-4116.204	5936.629	1820.424
712	12.5	1.087		13.592	-4116.204	5950.22	1834.016
713	12.5	2.836		35.454	-4116.204	5985.674	1869.47
714	12.5	0.094		1.18	-4116.204	5986.854	1870.65
715	12.5	1.69		21.121	-4116.204	6007.975	1891.77
716	12.5	0.326		4.075	-4116.204	6012.05	1895.846
718	12.5	1.764		22.056	-4116.204	6034.106	1917.902
719	12.5	0.87		10.873	-4116.204	6044.979	1928.775
721	12.5	0.015		0.193	-4116.204	6045.172	1928.968
722	12.5	0.24		3	-4116.204	6048.172	1931.968
723	12.5	0.24		3	-4116.204	6051.171	1934.967
724	12.5	0.233		2.911	-4116.204	6054.082	1937.878
725	12.5	0.473		5.911	-4116.204	6059.993	1943.789
727	12.5	1.367		17.093	-4116.204	6077.086	1960.882
729	12.5	1.584		19.8	-4116.204	6096.886	1980.682
730	12.5	2.498		31.22	-4116.204	6128.107	2011.902
731	12.5	2.33		29.131	-4116.204	6157.238	2041.033
732	12.5	3.271		40.887	-4116.204	6198.125	2081.921

733	12.5	3.246		40.578	-4116.204	6238.703	2122.499
734	12.5	2.564		32.049	-4116.204	6270.752	2154.548
735	12.5	3.034		37.924	-4116.204	6308.676	2192.472
736	12.5	0.081		1.016	-4116.204	6309.692	2193.487
738	12.5	3.398		42.479	-4116.204	6352.171	2235.967
739	12.5	1.601		20.019	-4116.204	6372.189	2255.985
740	12.5	0.637		7.964	-4116.204	6380.153	2263.949
741	12.5	2.082		26.028	-4116.204	6406.181	2289.977
742	12.5	0.081		1.016	-4116.204	6407.197	2290.993
743	12.5	1.502		18.777	-4116.204	6425.974	2309.769
744	12.5	0.689		8.617	-4116.204	6434.59	2318.386
745	12.5	0.637		7.964	-4116.204	6442.554	2326.35
747	12.5	2.789		34.864	-4116.204	6477.418	2361.214
749	12.5	3.422		42.769	-4116.204	6520.187	2403.983
750	12.5	3.65		45.631	-4116.204	6565.818	2449.614
751	12.5	3.431		42.886	-4116.204	6608.703	2492.499
752	12.5	3.891		48.638	-4116.204	6657.341	2541.137
753	12.5	3.664		45.798	-4116.204	6703.139	2586.935
754	12.5	3.787		47.332	-4116.204	6750.472	2634.268
755	12.5	3.534		44.176	-4116.204	6794.647	2678.443
756	12.5	2.979		37.236	-4116.204	6831.884	2715.68
757	12.5	2.74		34.254	-4116.204	6866.138	2749.934
758	12.5	3.939		49.242	-4116.204	6915.38	2799.176
759	12.5	3.691		46.136	-4116.204	6961.516	2845.312
760	12.5	4.315		53.944	-4116.204	7015.459	2899.255
761	12.5	3.71		46.381	-4116.204	7061.84	2945.636
762	12.5	3.565		44.563	-4116.204	7106.403	2990.199
763	12.5	4.124		51.548	-4116.204	7157.952	3041.748
764	12.5	4.063		50.782	-4116.204	7208.734	3092.53
765	12.5	3.904		48.802	-4116.204	7257.536	3141.332
766	12.5	4.12		51.5	-4116.204	7309.036	3192.832
767	12.5	4.307		53.832	-4116.204	7362.868	3246.664
768	12.5	4.218		52.722	-4116.204	7415.591	3299.387
769	12.5	4		49.998	-4116.204	7465.589	3349.384
770	12.5	4.475		55.944	-4116.204	7521.532	3405.328
771	12.5	4.302		53.78	-4116.204	7575.312	3459.108
772	12.5	4.083		51.037	-4116.204	7626.349	3510.144
773	12.5	4.545		56.809	-4116.204	7683.157	3566.953
774	12.5	4.2		52.504	-4116.204	7735.661	3619.457
775	12.5	2.535		31.682	-4116.204	7767.344	3651.139
776	12.5	4.591		57.389	-4116.204	7824.733	3708.529
777	12.5	4.46		55.755	-4116.204	7880.488	3764.283
778	12.5	4.134		51.675	-4116.204	7932.162	3815.958
779	12.5	4.202		52.525	-4116.204	7984.687	3868.483
780	12.5	2.807		35.081	-4116.204	8019.769	3903.565
781	12.5	3.764		47.055	-4116.204	8066.824	3950.62
782	12.5	2.749		34.36	-4116.204	8101.185	3984.98
783	12.5	1.522		19.029	-4116.204	8120.213	4004.009
784	12.5	4.524		56.555	-4116.204	8176.769	4060.564
785	12.5	3.4		42.503	-4116.204	8219.271	4103.067
786	12.5	1.267		15.84	-4116.204	8235.111	4118.907
787	12.5	3.888		48.603	-4116.204	8283.714	4167.51
788	12.5	0.226		2.821	-4116.204	8286.535	4170.331
789	12.5	0.226		2.821	-4116.204	8289.357	4173.152
790	12.5	0.345		4.306	-4116.204	8293.663	4177.459

791	12.5	0.57		7.128	-4116.204	8300.791	4184.586
793	12.5	2.944		36.795	-4116.204	8337.585	4221.381
795	12.5	2.052		25.648	-4116.204	8363.233	4247.029
796	12.5	0.081		1.016	-4116.204	8364.249	4248.045
797	12.5	0.345		4.318	-4116.204	8368.567	4252.362
798	12.5	4.161		52.018	-4116.204	8420.584	4304.38
799	12.5	4.254		53.18	-4116.204	8473.764	4357.56
800	12.5	2.586		32.33	-4116.204	8506.094	4389.889
801	12.5	3.789		47.367	-4116.204	8553.46	4437.256
802	12.5	2.507		31.338	-4116.204	8584.798	4468.594
803	12.5	3.305		41.311	-4116.204	8626.109	4509.905
806	12.5	0.456		5.703	-4116.204	8631.835	4515.631
807	12.5	1.937		24.217	-4116.204	8656.053	4539.848
811	12.5	1.486		18.574	-4116.204	8674.737	4558.532
812	12.5	1.37		17.13	-4116.204	8691.867	4575.663
813	12.5	1.105		13.816	-4116.204	8705.683	4589.478
815	12.5	4.778		59.721	-4116.204	8765.404	4649.2
816	12.5	1.037		12.958	-4116.204	8778.362	4662.158
817	12.5	1.65		20.62	-4116.204	8798.982	4682.778
819	12.5	3.302		41.279	-4116.204	8840.261	4724.057
821	12.5	4.128		51.604	-4116.204	8891.865	4775.661
822	12.5	0.485		6.058	-4116.204	8897.922	4781.718
823	12.5	1.146		14.32	-4116.204	8912.243	4796.039
824	14.666	0.25		3.67	-4116.204	8915.913	4799.709
826	12.5	0.742		9.273	-4116.204	8925.186	4808.981
828	12.5	2.883		36.041	-4116.204	8961.227	4845.023
829	12.5	3.63		45.37	-4116.204	9006.596	4890.392
830	12.5	0.66		8.248	-4116.204	9014.845	4898.641
831	12.5	1.491		18.635	-4116.204	9033.48	4917.276
832	12.5	3.044		38.056	-4116.204	9071.536	4955.332
833	12.5	1.216		15.194	-4116.204	9086.73	4970.526
834	12.5	1.837		22.966	-4116.204	9109.696	4993.492
835	4.447	0.25		1.113	-4116.204	9110.809	4994.605
838	12.5	0.134		1.679	-4116.204	9112.488	4996.284
839	12.5	0.471		5.884	-4116.204	9118.372	5002.168
840	12.5	0.134		1.679	-4116.204	9120.05	5003.846
842	12.5	0.663		8.282	-4116.204	9128.333	5012.128
843	12.5	2.581		32.257	-4116.204	9160.59	5044.385
844	12.5	0.204		2.553	-4116.204	9163.143	5046.938
845	12.5	0.326		4.077	-4116.204	9167.22	5051.016
846	12.5	0.53		6.63	-4116.204	9173.85	5057.646
848	12.5	1.572		19.644	-4116.204	9193.494	5077.29
849	12.5	1.597		19.964	-4116.204	9213.459	5097.254
850	12.5	1.786		22.329	-4116.204	9235.788	5119.583
852	12.5	3.719		46.487	-4116.204	9282.275	5166.07
854	12.5	2.318		28.972	-4116.204	9311.246	5195.042
855	12.5	2.738		34.225	-4116.204	9345.471	5229.266
856	12.5	1.934		24.17	-4116.204	9369.641	5253.437
857	12.5	2.702		33.777	-4116.204	9403.418	5287.214
858	12.5	1.793		22.415	-4116.204	9425.833	5309.628
859	12.5	2.363		29.538	-4116.204	9455.371	5339.166
860	12.5	0.782		9.774	-4116.204	9465.145	5348.941
861	12.5	0.675		8.444	-4116.204	9473.589	5357.385
862	12.5	0.768		9.598	-4116.204	9483.187	5366.982
863	12.5	1.443		18.042	-4116.204	9501.228	5385.024

864	12.5	0.106		1.331	-4116.204	9502.559	5386.355
865	12.5	2.246		28.072	-4116.204	9530.631	5414.427
866	12.5	0.997		12.458	-4116.204	9543.09	5426.885
867	12.5	2.24		27.995	-4116.204	9571.084	5454.88
868	12.5	1.191		14.886	-4116.204	9585.971	5469.766
869	12.5	1.229		15.362	-4116.204	9601.332	5485.128
870	12.5	0.337		4.216	-4116.204	9605.548	5489.344
871	12.5	0.492		6.155	-4116.204	9611.703	5495.499
872	12.5	1.656		20.699	-4116.204	9632.402	5516.198
873	12.5	0.204		2.553	-4116.204	9634.955	5518.751
874	12.5	0.899		11.232	-4116.204	9646.187	5529.983
875	12.5	2.277		28.459	-4116.204	9674.646	5558.442
876	12.5	0.972		12.154	-4116.204	9686.801	5570.597
877	12.5	1.367		17.094	-4116.204	9703.894	5587.69
878	12.5	0.503		6.293	-4116.204	9710.187	5593.983
879	12.5	1.003		12.541	-4116.204	9722.728	5606.524
880	12.5	0.229		2.866	-4116.204	9725.594	5609.39
881	12.5	1.426		17.83	-4116.204	9743.424	5627.22
882	12.5	1.331		16.633	-4116.204	9760.057	5643.853
883	12.5	0.988		12.345	-4116.204	9772.402	5656.198
884	12.5	0.106		1.331	-4116.204	9773.733	5657.529
885	12.5	3.444		43.052	-4116.204	9816.785	5700.581
886	12.5	4.057		50.707	-4116.204	9867.492	5751.288
892	12.5	0.027		0.343	-4116.204	9867.835	5751.631
894	12.5	0.077		0.966	-4116.204	9868.801	5752.597
895	12.5	0.323		4.034	-4116.204	9872.836	5756.631
896	12.5	0.102		1.272	-4116.204	9874.107	5757.903
897	12.5	0.05		0.622	-4116.204	9874.73	5758.525
898	12.5	0.134		1.672	-4116.204	9876.402	5760.198
899	12.5	0.077		0.957	-4116.204	9877.359	5761.155
900	12.5	0.049		0.614	-4116.204	9877.973	5761.769
903	12.5	0.581		7.26	-4116.204	9885.233	5769.029
905	12.5	0.259		3.231	-4116.204	9888.464	5772.26
907	12.5	0.31		3.881	-4116.204	9892.345	5776.14
908	12.5	0.531		6.64	-4116.204	9898.985	5782.781
909	12.5	1.187		14.843	-4116.204	9913.828	5797.624
910	12.5	1.747		21.834	-4116.204	9935.662	5819.458
911	12.5	1.797		22.458	-4116.204	9958.121	5841.916
912	12.5	1.052		13.153	-4116.204	9971.273	5855.069
913	12.5	1.215		15.191	-4116.204	9986.464	5870.26
914	12.5	0.839		10.491	-4116.204	9996.955	5880.751
915	12.5	0.052		0.649	-4116.204	9997.604	5881.4
916	12.5	0.717		8.96	-4116.204	10006.564	5890.36
917	12.5	0.176		2.196	-4116.204	10008.76	5892.555
919	12.5	0.18		2.253	-4116.204	10011.013	5894.809
920	12.5	0.547		6.84	-4116.204	10017.853	5901.649
921	12.5	0.855		10.691	-4116.204	10028.544	5912.34
922	12.5	0.393		4.911	-4116.204	10033.455	5917.251
923	12.5	0.138		1.726	-4116.204	10035.181	5918.977
924	12.5	0.347		4.333	-4116.204	10039.514	5923.31
925	12.5	0.18		2.247	-4116.204	10041.761	5925.557
926	12.5	0.346		4.327	-4116.204	10046.087	5929.883
927	12.5	0.832		10.399	-4116.204	10056.486	5940.282
928	12.5	0.554		6.926	-4116.204	10063.412	5947.208
929	12.5	0.511		6.385	-4116.204	10069.798	5953.593

930	12.5	1.294		16.181	-4116.204	10085.978	5969.774
931	12.5	0.161		2.015	-4116.204	10087.994	5971.79
932	12.5	0.309		3.858	-4116.204	10091.852	5975.648
933	12.5	0.96		11.996	-4116.204	10103.848	5987.644
934	12.5	1.516		18.951	-4116.204	10122.799	6006.594
935	12.5	1.379		17.235	-4116.204	10140.034	6023.83
936	12.5	1.91		23.88	-4116.204	10163.914	6047.71
937	12.5	0.069		0.862	-4116.204	10164.776	6048.572
938	12.5	0.276		3.45	-4116.204	10168.227	6052.022
939	12.5	2.119		26.482	-4116.204	10194.709	6078.505
940	12.5	0.34		4.252	-4116.204	10198.961	6082.757
941	12.5	1.645		20.567	-4116.204	10219.527	6103.323
942	12.5	2.401		30.007	-4116.204	10249.534	6133.33
943	12.5	1.315		16.434	-4116.204	10265.968	6149.764
944	12.5	2.039		25.489	-4116.204	10291.456	6175.252
945	12.5	0.339		4.236	-4116.204	10295.692	6179.488
946	12.5	0.207		2.588	-4116.204	10298.281	6182.077
947	12.5	2.886		36.07	-4116.204	10334.351	6218.147
948	12.5	2.238		27.98	-4116.204	10362.332	6246.127
949	12.5	1.848		23.1	-4116.204	10385.431	6269.227
951	12.5	0.97		12.129	-4116.204	10397.56	6281.356
952	12.5	0.33		4.127	-4116.204	10401.687	6285.483
953	12.5	0.583		7.293	-4116.204	10408.98	6292.776
955	12.5	0.519		6.484	-4116.204	10415.464	6299.259
956	12.5	1.034		12.926	-4116.204	10428.39	6312.186
962	12.5	0.229		2.866	-4116.204	10431.256	6315.052
969	12.5	0.653		8.162	-4116.204	10439.418	6323.214
971	12.5	0.339		4.232	-4116.204	10443.649	6327.445
973	12.5	0.331		4.139	-4116.204	10447.789	6331.584
974	12.5	0.157		1.963	-4116.204	10449.752	6333.547
975	12.5	0.094		1.175	-4116.204	10450.926	6334.722
976	12.5	0.274		3.427	-4116.204	10454.353	6338.149
977	12.5	0.233		2.912	-4116.204	10457.265	6341.061
978	12.5	0.151		1.89	-4116.204	10459.155	6342.951
979	12.5	0.897		11.21	-4116.204	10470.365	6354.16
980	12.5	0.48		5.999	-4116.204	10476.364	6360.16
981	12.5	0.897		11.217	-4116.204	10487.581	6371.377
982	12.5	1.076		13.453	-4116.204	10501.034	6384.83
984	12.5	0.715		8.939	-4116.204	10509.973	6393.768
986	12.5	1.311		16.386	-4116.204	10526.359	6410.155
988	12.5	0.106		1.331	-4116.204	10527.69	6411.485
990	12.5	0.096		1.197	-4116.204	10528.886	6412.682
1002	12.5	0.177		2.219	-4116.204	10531.17	6414.966
1004	12.5	0.989		12.365	-4116.204	10543.535	6427.331
1005	12.5	0.651		8.138	-4116.204	10551.673	6435.469
1006	12.5	0.18		2.255	-4116.204	10553.928	6437.724
1007	12.5	0.483		6.035	-4116.204	10559.963	6443.759
1010	12.5	0.076		0.956	-4116.204	10560.919	6444.715
1011	12.5	0.076		0.956	-4116.204	10561.875	6445.67
1013	12.5	0.62		7.748	-4116.204	10569.622	6453.418
1015	12.5	0.257		3.21	-4116.204	10572.833	6456.628
1017	12.5	0.076		0.956	-4116.204	10573.81	6457.606
1019	12.5	0.057		0.715	-4116.204	10574.525	6458.321
1021	12.5	1.384		17.295	-4116.204	10591.869	6475.665
1022	12.5	1.809		22.611	-4116.204	10614.48	6498.275

1023	12.5	1.44		18.006	-4116.204	10632.486	6516.282
1024	12.5	2.575		32.181	-4116.204	10664.667	6548.463
1025	12.5	2.313		28.906	-4116.204	10693.574	6577.369
1026	12.5	1.931		24.14	-4116.204	10717.713	6601.509
1027	12.5	2.016		25.202	-4116.204	10742.916	6626.712
1028	12.5	1.374		17.175	-4116.204	10760.091	6643.887
1029	12.5	1.526		19.081	-4116.204	10779.172	6662.967
1030	12.5	2.447		30.591	-4116.204	10809.762	6693.558
1031	12.5	1.908		23.85	-4116.204	10833.612	6717.408
1032	12.5	1.69		21.124	-4116.204	10854.736	6738.532
1033	12.5	1.778		22.23	-4116.204	10876.966	6760.762
1034	12.5	1.118		13.976	-4116.204	10890.942	6774.738
1035	12.5	1.893		23.666	-4116.204	10914.609	6798.404
1036	12.5	1.085		13.567	-4116.204	10928.176	6811.972
1037	12.5	2.574		32.176	-4116.204	10960.352	6844.148
1038	12.5	0.132		1.647	-4116.204	10961.999	6845.795
1039	12.5	0.132		1.647	-4116.204	10963.647	6847.442
1040	12.5	1.816		22.699	-4116.204	10986.345	6870.141
1041	12.5	1.132		14.153	-4116.204	11000.498	6884.294
1042	12.5	0.782		9.781	-4116.204	11010.279	6894.075
1043	12.5	1.583		19.783	-4116.204	11030.062	6913.858
1044	12.5	0.062		0.776	-4116.204	11030.838	6914.634
1045	12.5	0.222		2.78	-4116.204	11033.618	6917.414
1046	12.5	0.207		2.584	-4116.204	11036.202	6919.998
1048	12.5	1.157		14.464	-4116.204	11050.666	6934.462
1049	12.5	0.292		3.651	-4116.204	11054.317	6938.113
1050	12.5	2.089		26.112	-4116.204	11080.428	6964.224
1052	12.5	0.856		10.706	-4116.204	11091.134	6974.93
1053	12.5	2.75		34.38	-4116.204	11125.514	7009.31
1054	12.5	0.596		7.447	-4116.204	11132.961	7016.757
1055	12.5	0.282		3.521	-4116.204	11136.482	7020.278
1056	12.5	1.558		19.478	-4116.204	11155.96	7039.756
1057	12.5	1.261		15.764	-4116.204	11171.723	7055.519
1058	12.5	0.133		1.657	-4116.204	11173.381	7057.176
1059	12.5	1.262		15.78	-4116.204	11189.16	7072.956
1062	12.5	0.353		4.408	-4116.204	11193.568	7077.364
1063	12.5	0.263		3.287	-4116.204	11196.855	7080.651
1064	12.5	0.09		1.12	-4116.204	11197.976	7081.772
1065	12.5	1.149		14.361	-4116.204	11212.337	7096.132
1067	12.5	0.726		9.077	-4116.204	11221.413	7105.209
1069	12.5	0.44		5.5	-4116.204	11226.913	7110.709
1070	12.5	0.599		7.484	-4116.204	11234.396	7118.192
1071	12.5	1.031		12.881	-4116.204	11247.278	7131.074
1072	12.5	0.103		1.289	-4116.204	11248.567	7132.363
1073	12.5	0.248		3.097	-4116.204	11251.664	7135.46
1074	12.5	0.541		6.768	-4116.204	11258.432	7142.227
1075	12.5	0.145		1.808	-4116.204	11260.239	7144.035
1076	12.5	0.087		1.092	-4116.204	11261.331	7145.127
1077	12.5	0.177		2.212	-4116.204	11263.544	7147.34
1079	12.5	0.087		1.092	-4116.204	11264.636	7148.432
1083	12.5	0.19		2.381	-4116.204	11267.017	7150.813
1084	12.5	0.701		8.766	-4116.204	11275.783	7159.578
1087	12.5	0.742		9.271	-4116.204	11285.054	7168.849
1088	12.5	0.226		2.82	-4116.204	11287.873	7171.669
1090	12.5	1.463		18.284	-4116.204	11306.157	7189.953

1091	12.5	0.452		5.654	-4116.204	11311.811	7195.607
1092	12.5	1.695		21.189	-4116.204	11333	7216.796

Totali					-4116.204 mc	11333 mc	7216.796 mc

Calcolo dei volumi
delle terre PIAZZOLA WTG T5

Riepilogo Calcolo dei Volumi

Nome	Area Totale	Volumi Totali		Eccedenza
		Volume Scavo	Volume Riporto	
PROGETTO	8141.045 mq	-21352.531 mc	5373.948 mc	-15978.584 mc

Dettaglio Calcolo dei Volumi

Triangolo	Area	H media	Scavo	Riporto	Scavo Tot.	Rip. Tot	Eccedenza
1	12.5	0.012		0.147	0	0.147	0.147
3	12.5	0.017	-0.208		-0.208	0.147	-0.061
4	12.5	0.017	-0.208		-0.415	0.147	-0.268
5	12.5	0.753	-9.409		-9.824	0.147	-9.678
6	12.5	0.38	-4.755		-14.579	0.147	-14.432
7	12.5	0.452	-5.651		-20.23	0.147	-20.083
8	12.5	0.38	-4.755		-24.985	0.147	-24.838
9	12.5	0.903		11.292	-24.985	11.439	-13.546
10	12.5	0.163		2.034	-24.985	13.473	-11.512
11	9.628	0.364	-3.503		-28.488	13.473	-15.015
11	2.561	0.105		0.27	-28.488	13.747	-14.741
12	12.109	0.364	-4.405		-32.893	13.751	-19.141
13	1.852	0.245	-0.453		-33.346	13.818	-19.528
13	9.939	0.608	-6.048		-39.394	13.818	-25.576
14	12.5	0.268		3.353	-39.394	17.171	-22.223
15	12.5	0.174		2.181	-39.394	19.352	-20.042
16	12.5	0.793		9.909	-39.394	29.261	-10.133
17	12.5	1.395	-17.439		-56.832	29.261	-27.571
19	12.5	2.103	-26.283		-83.115	29.261	-53.854
20	12.5	3.495	-43.681		-126.796	29.261	-97.535
21	12.5	4.971	-62.137		-188.933	29.261	-159.673
22	12.5	7.145	-89.309		-278.242	29.261	-248.981
23	12.5	7.575	-94.69		-372.933	29.261	-343.672
24	12.5	5.217	-65.217		-438.149	29.261	-408.888
25	12.5	2.681	-33.517		-471.666	29.261	-442.405
26	12.5	5.22	-65.256		-536.921	29.261	-507.66
27	12.5	3.855	-48.193		-585.114	29.261	-555.853
28	12.5	2.381	-29.764		-614.878	29.261	-585.617
29	12.5	5.683	-71.042		-685.921	29.261	-656.66
30	12.5	5.117	-63.961		-749.882	29.261	-720.621
31	12.5	6.956	-86.946		-836.827	29.261	-807.566
32	12.5	3.609	-45.107		-881.934	29.261	-852.673
33	12.5	4.395	-54.942		-936.877	29.261	-907.616
34	12.5	2.068	-25.849		-962.726	29.261	-933.465
35	12.5	7.594	-94.919		-1057.645	29.261	-1028.384
36	12.5	1.205	-15.06		-1072.706	29.261	-1043.445
37	12.5	2.746	-34.331		-1107.036	29.261	-1077.775
38	12.5	4.932	-61.647		-1168.683	29.261	-1139.422
41	12.5	1.68		21.006	-1168.683	50.267	-1118.416
42	12.5	0.741		9.258	-1168.683	59.525	-1109.158
43	12.5	1.44		17.995	-1168.683	77.52	-1091.163
44	12.5	2.217		27.709	-1168.683	105.229	-1063.454

49	12.5	1.434		17.93	-1168.683	123.158	-1045.525
50	12.5	0.94		11.749	-1168.683	134.907	-1033.776
51	12.5	2.319		28.991	-1168.683	163.898	-1004.785
52	12.5	0.494		6.181	-1168.683	170.079	-998.604
53	12.5	0.94		11.749	-1168.683	181.828	-986.855
55	12.5	2.361		29.513	-1168.683	211.341	-957.342
57	12.5	1.531		19.139	-1168.683	230.48	-938.203
58	3.332	0.673	-2.242		-1170.925	230.54	-940.385
58	8.623	0.918	-7.913		-1178.837	230.54	-948.298
59	1.304	0.317	-0.413		-1179.25	230.59	-948.661
59	10.744	0.99	-10.631		-1189.881	230.59	-959.291
60	12.5	2.807	-35.09		-1224.971	230.59	-994.381
61	12.5	4.118	-51.48		-1276.451	230.59	-1045.861
62	12.5	2.52	-31.504		-1307.954	230.59	-1077.365
63	12.5	1.281	-16.017		-1323.971	230.59	-1093.382
64	12.5	3.389	-42.357		-1366.328	230.59	-1135.739
65	12.5	1.451		18.143	-1366.328	248.733	-1117.596
66	3.799	0.317	-1.203		-1367.531	248.733	-1118.799
66	5.478	0.457		2.501	-1367.531	251.234	-1116.298
66	3.223	0.567		1.826	-1367.531	253.059	-1114.472
67	4.664	0.317	-1.477		-1369.008	253.059	-1115.949
67	6.725	0.457		3.07	-1369.008	256.13	-1112.879
67	1.111	0.487		0.541	-1369.008	256.671	-1112.337
68	12.5	2.604		32.548	-1369.008	289.219	-1079.789
69	0.462	0.393	-0.182		-1369.19	289.22	-1079.97
69	12.002	1.138	-13.656		-1382.846	289.22	-1093.625
70	1.066	0.744	-0.794		-1383.639	289.222	-1094.418
70	11.389	1.061	-12.085		-1395.724	289.222	-1106.502
71	12.5	2.307	-28.839		-1424.563	289.222	-1135.341
72	12.5	0.84		10.496	-1424.563	299.717	-1124.846
73	12.5	1.734	-21.674		-1446.237	299.717	-1146.52
74	12.5	2.132		26.651	-1446.237	326.368	-1119.869
75	12.5	3.455	-43.186		-1489.423	326.368	-1163.055
76	2.702	0.245	-0.661		-1490.084	326.368	-1163.716
76	1.215	0.11		0.134	-1490.084	326.502	-1163.582
76	8.583	0.646		5.547	-1490.084	332.049	-1158.035
77	2.832	0.245	-0.693		-1490.777	332.049	-1158.728
77	1.085	0.094		0.102	-1490.777	332.15	-1158.627
77	8.583	0.63		5.407	-1490.777	337.558	-1153.22
78	3.084	0.393	-1.213		-1491.99	337.565	-1154.425
78	9.174	0.479	-4.39		-1496.38	337.565	-1158.815
79	12.5	5.827	-72.834		-1569.214	337.565	-1231.649
80	17.648	0.517	-9.128		-1578.343	337.565	-1240.777
81	12.5	8.026	-100.326		-1678.669	337.565	-1341.104
82	12.5	5.071	-63.383		-1742.051	337.565	-1404.486
83	12.5	8.792	-109.901		-1851.953	337.565	-1514.388
84	12.5	4.494	-56.171		-1908.124	337.565	-1570.559
85	12.5	9.104	-113.8		-2021.924	337.565	-1684.359
86	12.5	7.567	-94.583		-2116.507	337.565	-1778.942
87	12.5	2.566	-32.076		-2148.583	337.565	-1811.018
88	12.5	8.265	-103.309		-2251.891	337.565	-1914.326
89	12.5	8.165	-102.064		-2353.956	337.565	-2016.39
90	12.5	8.862	-110.777		-2464.733	337.565	-2127.167
91	12.5	9.453	-118.163		-2582.895	337.565	-2245.33
92	12.5	9.332	-116.652		-2699.547	337.565	-2361.982

93	12.5	9.285	-116.068		-2815.616	337.565	-2478.051
94	12.5	9.524	-119.053		-2934.669	337.565	-2597.104
95	12.5	8.362	-104.526		-3039.196	337.565	-2701.631
96	12.5	7.032	-87.901		-3127.097	337.565	-2789.532
97	12.5	7.828	-97.846		-3224.943	337.565	-2887.378
98	12.5	8.411	-105.142		-3330.086	337.565	-2992.521
99	12.5	10.33	-129.12		-3459.206	337.565	-3121.641
100	12.5	11.623	-145.284		-3604.49	337.565	-3266.925
101	12.5	9.768	-122.099		-3726.589	337.565	-3389.024
102	12.5	3.868	-48.348		-3774.937	337.565	-3437.372
103	12.5	9.763	-122.041		-3896.979	337.565	-3559.414
104	12.5	12.025	-150.319		-4047.297	337.565	-3709.732
105	12.5	5.917	-73.958		-4121.256	337.565	-3783.691
106	12.5	11.69	-146.12		-4267.376	337.565	-3929.811
107	12.5	9.362	-117.024		-4384.401	337.565	-4046.835
108	12.5	9.312	-116.401		-4500.802	337.565	-4163.237
109	12.5	10.528	-131.601		-4632.403	337.565	-4294.838
110	12.5	11.818	-147.728		-4780.131	337.565	-4442.565
111	12.5	10.654	-133.173		-4913.303	337.565	-4575.738
112	12.5	9.384	-117.3		-5030.604	337.565	-4693.038
113	12.5	10.462	-130.78		-5161.383	337.565	-4823.818
114	12.5	9.79	-122.37		-5283.753	337.565	-4946.188
115	12.5	12.951	-161.891		-5445.645	337.565	-5108.08
116	12.5	9.17	-114.624		-5560.269	337.565	-5222.704
117	18.502	0.517	-9.57		-5569.838	337.565	-5232.273
118	12.5	8.592	-107.406		-5677.244	337.565	-5339.679
119	12.5	4.695	-58.686		-5735.931	337.565	-5398.365
120	12.5	7.169	-89.617		-5825.547	337.565	-5487.982
121	12.5	8.382	-104.775		-5930.322	337.565	-5592.757
122	12.5	9.52	-118.994		-6049.316	337.565	-5711.751
123	12.5	8.471	-105.893		-6155.208	337.565	-5817.643
124	12.5	7.198	-89.969		-6245.177	337.565	-5907.612
125	12.5	8.313	-103.911		-6349.088	337.565	-6011.523
126	12.5	6.352	-79.4		-6428.488	337.565	-6090.923
127	12.5	2.374	-29.68		-6458.168	337.565	-6120.603
128	12.5	3.566	-44.577		-6502.745	337.565	-6165.18
129	12.5	4.746	-59.321		-6562.066	337.565	-6224.501
130	12.5	5.54	-69.246		-6631.312	337.565	-6293.747
131	12.5	4.721	-59.013		-6690.325	337.565	-6352.76
132	12.5	3.587	-44.841		-6735.166	337.565	-6397.601
133	12.5	4.739	-59.236		-6794.401	337.565	-6456.836
134	12.5	1.697	-21.213		-6815.614	337.565	-6478.049
135	12.5	7.18	-89.749		-6905.364	337.565	-6567.799
136	12.5	5.895	-73.686		-6979.049	337.565	-6641.484
137	12.5	8.468	-105.852		-7084.901	337.565	-6747.336
138	12.5	9.504	-118.805		-7203.706	337.565	-6866.141
139	12.5	8.823	-110.287		-7313.993	337.565	-6976.428
140	12.5	8.75	-109.373		-7423.366	337.565	-7085.801
141	12.5	8.65	-108.122		-7531.488	337.565	-7193.922
142	12.5	8.753	-109.415		-7640.902	337.565	-7303.337
143	12.5	8.948	-111.853		-7752.755	337.565	-7415.19
144	12.5	7.123	-89.035		-7841.79	337.565	-7504.225
145	12.5	5.797	-72.462		-7914.252	337.565	-7576.687
146	12.5	5.871	-73.386		-7987.639	337.565	-7650.073
147	12.5	6.949	-86.86		-8074.499	337.565	-7736.934

148	12.5	3.905	-48.808		-8123.307	337.565	-7785.742
149	12.5	8.241	-103.014		-8226.321	337.565	-7888.756
150	12.5	8.128	-101.596		-8327.918	337.565	-7990.353
151	12.5	8.003	-100.04		-8427.958	337.565	-8090.393
152	12.5	6.84	-85.496		-8513.454	337.565	-8175.889
153	12.5	8.341	-104.266		-8617.72	337.565	-8280.155
154	12.5	4.917	-61.468		-8679.188	337.565	-8341.623
155	12.5	8.635	-107.933		-8787.121	337.565	-8449.556
156	12.5	9.581	-119.76		-8906.881	337.565	-8569.316
157	12.5	10.285	-128.557		-9035.438	337.565	-8697.872
158	12.5	2.822	-35.276		-9070.714	337.565	-8733.148
159	12.5	9.467	-118.335		-9189.048	337.565	-8851.483
160	12.5	5.372	-67.153		-9256.201	337.565	-8918.636
161	12.379	0.517	-6.403		-9262.604	337.565	-8925.039
162	12.5	5.884	-73.554		-9336.158	337.565	-8998.593
163	12.5	1.656		20.704	-9336.158	358.269	-8977.889
164	12.5	1.719		21.487	-9336.158	379.756	-8956.402
165	12.5	2.341		29.259	-9336.158	409.015	-8927.143
166	12.5	2.447		30.587	-9336.158	439.603	-8896.556
167	12.5	1.599		19.992	-9336.158	459.595	-8876.563
168	12.5	1.816		22.697	-9336.158	482.292	-8853.866
169	12.5	2.9		36.25	-9336.158	518.542	-8817.617
170	12.5	0.679		8.492	-9336.158	527.034	-8809.124
171	12.5	0.248		3.094	-9336.158	530.128	-8806.031
172	12.5	1.024		12.8	-9336.158	542.928	-8793.23
173	12.5	2.568		32.095	-9336.158	575.023	-8761.135
174	12.5	2.582		32.272	-9336.158	607.295	-8728.864
175	12.5	2.416		30.194	-9336.158	637.489	-8698.669
176	12.5	2.142		26.778	-9336.158	664.267	-8671.891
177	12.5	1.798		22.47	-9336.158	686.737	-8649.422
178	12.5	1.008		12.603	-9336.158	699.339	-8636.819
179	1.131	0.352		0.398	-9336.182	699.738	-8636.444
179	11.096	1.025		11.374	-9336.182	711.112	-8625.07
181	12.5	1.879		23.483	-9336.182	734.595	-8601.587
182	3.021	0.24		0.724	-9336.182	735.319	-8600.863
182	6.202	0.492	-3.051		-9339.233	735.319	-8603.914
182	3.278	0.577	-1.892		-9341.124	735.319	-8605.806
183	12.5	1.464	-18.298		-9359.423	735.319	-8624.104
184	12.5	2.124	-26.545		-9385.967	735.319	-8650.649
185	12.5	1.444	-18.055		-9404.023	735.319	-8668.704
186	2.505	0.24		0.6	-9404.023	735.919	-8668.104
186	5.144	0.492	-2.531		-9406.553	735.919	-8670.634
186	4.851	0.644	-3.124		-9409.677	735.919	-8673.758
187	12.5	0.97	-12.131		-9421.808	735.919	-8685.889
188	2.147	0.152	-0.326		-9422.135	735.919	-8686.216
188	3.386	0.24		0.811	-9422.135	736.73	-8685.404
188	6.967	0.431		3.003	-9422.135	739.733	-8682.401
189	12.5	2.87		35.875	-9422.135	775.608	-8646.527
190	12.5	1.761		22.009	-9422.135	797.617	-8624.517
191	2.293	0.191		0.439	-9422.135	798.056	-8624.079
191	1.31	0.109	-0.143		-9422.278	798.056	-8624.222
191	8.897	0.582	-5.177		-9427.455	798.056	-8629.399
192	12.5	0.986		12.325	-9427.455	810.381	-8617.075
193	12.5	1.335	-16.685		-9444.141	810.381	-8633.76
194	12.5	1.265		15.813	-9444.141	826.194	-8617.947

195	2.008	0.191		0.384	-9444.141	826.578	-8617.562
195	4.959	0.473	-2.343		-9446.484	826.578	-8619.906
195	5.533	0.625	-3.455		-9449.939	826.578	-8623.361
196	12.5	2.392		29.901	-9449.939	856.48	-8593.46
197	12.5	2.446	-30.578		-9480.518	856.48	-8624.038
198	1.036	0.24		0.248	-9480.549	856.728	-8623.821
198	11.096	0.913		10.125	-9480.549	866.853	-8613.696
199	1.786	0.085	-0.152		-9480.701	866.853	-8613.848
199	7.388	0.352		2.602	-9480.701	869.455	-8611.246
199	3.326	0.383		1.274	-9480.701	870.729	-8609.972
200	1.369	0.109	-0.15		-9480.851	870.729	-8610.122
200	3.177	0.254		0.806	-9480.851	871.535	-8609.316
200	7.954	0.445		3.541	-9480.851	875.077	-8605.774
201	12.5	0.232		2.896	-9480.851	877.973	-8602.878
202	12.5	1.359		16.988	-9480.851	894.961	-8585.89
203	12.5	2.355		29.442	-9480.851	924.403	-8556.448
204	12.5	2.964		37.056	-9480.851	961.459	-8519.392
205	12.5	2.44		30.495	-9480.851	991.954	-8488.897
206	12.5	1.484		18.555	-9480.851	1010.509	-8470.342
207	12.5	2.136		26.694	-9480.851	1037.203	-8443.648
208	12.5	0.455		5.688	-9480.851	1042.891	-8437.96
209	12.5	2.096		26.2	-9480.851	1069.09	-8411.761
210	12.5	1.667		20.832	-9480.851	1089.922	-8390.929
211	12.5	0.884		11.055	-9480.851	1100.978	-8379.873
212	12.5	2.053		25.668	-9480.851	1126.645	-8354.206
213	12.5	1.169		14.609	-9480.851	1141.255	-8339.596
214	12.5	0.098		1.225	-9480.851	1142.479	-8338.372
215	12.5	2.893		36.156	-9480.851	1178.636	-8302.215
216	12.5	0.098		1.225	-9480.851	1179.86	-8300.991
217	12.5	2.601		32.516	-9480.851	1212.376	-8268.475
219	12.5	2.625		32.81	-9480.851	1245.186	-8235.665
220	12.5	1.667		20.838	-9480.851	1266.024	-8214.827
221	12.5	2.792		34.905	-9480.851	1300.929	-8179.921
222	12.5	1.779		22.241	-9480.851	1323.17	-8157.681
223	12.451	0.885		11.016	-9480.851	1334.218	-8146.633
224	12.5	2.913		36.416	-9480.851	1370.634	-8110.217
225	12.5	0.964		12.049	-9480.851	1382.683	-8098.168
226	12.5	2.948		36.849	-9480.851	1419.532	-8061.319
227	12.5	1.527		19.084	-9480.851	1438.616	-8042.235
228	12.5	2.925		36.56	-9480.851	1475.176	-8005.675
229	12.5	1.147		14.334	-9480.851	1489.51	-7991.341
230	12.5	0.358		4.475	-9480.851	1493.985	-7986.866
231	12.5	3.582		44.777	-9480.851	1538.761	-7942.09
232	12.5	3.181		39.756	-9480.851	1578.518	-7902.333
233	12.5	2.692		33.654	-9480.851	1612.172	-7868.679
234	12.5	2.545		31.809	-9480.851	1643.981	-7836.869
235	12.5	3.451		43.138	-9480.851	1687.12	-7793.731
236	12.5	1.306		16.319	-9480.851	1703.439	-7777.412
237	12.5	2.026		25.331	-9480.851	1728.77	-7752.081
238	12.5	2.436		30.446	-9480.851	1759.216	-7721.635
239	12.5	1.945		24.309	-9480.851	1783.525	-7697.326
241	3.561	0.254		0.904	-9480.851	1784.429	-7696.422
241	1.535	0.109	-0.168		-9481.019	1784.429	-7696.59
241	7.404	0.478	-3.54		-9484.559	1784.429	-7700.13
243	12.5	1.231	-15.388		-9499.947	1784.429	-7715.518

244	12.5	3.368	-42.094		-9542.041	1784.429	-7757.612
245	12.5	2.147	-26.839		-9568.88	1784.429	-7784.451
246	12.5	3.239	-40.49		-9609.37	1784.429	-7824.941
247	12.5	4.243	-53.04		-9662.409	1784.429	-7877.98
248	12.5	2.024	-25.305		-9687.714	1784.429	-7903.285
249	12.5	4.175	-52.188		-9739.902	1784.429	-7955.473
250	5.076	0.254		1.288	-9739.902	1785.717	-7954.185
250	7.404	0.37	-2.738		-9742.64	1785.717	-7956.922
251	12.5	2.163		27.033	-9742.64	1812.75	-7929.889
252	7.54	0.38		2.866	-9742.64	1815.617	-7927.023
252	4.928	0.248	-1.224		-9743.864	1815.617	-7928.248
253	12.5	1.716		21.451	-9743.872	1837.068	-7906.804
254	12.5	1.286		16.079	-9743.872	1853.147	-7890.725
255	12.5	0.88	-10.996		-9754.868	1853.147	-7901.721
256	12.5	1.854		23.176	-9754.868	1876.323	-7878.545
257	12.5	1	-12.499		-9767.367	1876.323	-7891.044
258	12.5	2.671		33.385	-9767.367	1909.707	-7857.66
259	12.5	2.946	-36.83		-9804.197	1909.707	-7894.49
260	12.48	1.011		12.619	-9804.197	1922.334	-7881.863
261	12.5	2.787	-34.833		-9839.03	1922.334	-7916.696
262	12.5	4.073	-50.914		-9889.944	1922.334	-7967.61
263	12.5	1.744	-21.805		-9911.748	1922.334	-7989.415
264	12.5	3.683	-46.034		-9957.782	1922.334	-8035.448
265	12.5	2.381	-29.756		-9987.538	1922.334	-8065.205
266	12.5	1.56	-19.5		-10007.038	1922.334	-8084.705
267	12.5	5.072	-63.394		-10070.433	1922.334	-8148.099
268	12.5	0.752	-9.405		-10079.838	1922.334	-8157.504
269	12.5	1.35		16.869	-10079.838	1939.203	-8140.635
270	3.258	0.443		1.444	-10079.862	1940.647	-8139.215
270	8.815	0.582		5.134	-10079.862	1945.781	-8134.081
271	4.477	0.443		1.985	-10079.862	1947.766	-8132.096
271	7.368	0.701	-5.167		-10085.072	1947.766	-8137.306
272	4.537	0.443		2.012	-10085.072	1949.778	-8135.294
272	6.514	0.636	-4.146		-10089.218	1949.778	-8139.44
272	1.449	0.695	-1.006		-10090.225	1949.778	-8140.447
273	12.5	1.836	-22.946		-10113.171	1949.778	-8163.393
274	12.5	0.992	-12.396		-10125.567	1949.778	-8175.789
275	3.163	0.139		0.44	-10125.567	1950.218	-8175.349
275	8.014	0.307	-2.457		-10128.101	1950.218	-8177.883
276	1.24	0.443		0.55	-10128.112	1950.768	-8177.345
276	11.079	0.949		10.513	-10128.112	1961.281	-8166.831
277	12.5	1.107	-13.835		-10141.947	1961.281	-8180.666
278	3.168	0.248	-0.787		-10142.734	1961.281	-8181.453
278	4.847	0.38		1.842	-10142.734	1963.123	-8179.611
278	4.486	0.519		2.329	-10142.734	1965.452	-8177.282
279	12.5	5.114	-63.924		-10206.658	1965.452	-8241.206
280	1.782	0.506		0.901	-10206.673	1966.353	-8240.32
280	10.49	0.844		8.855	-10206.673	1975.208	-8231.465
281	12.5	2.049		25.607	-10206.673	2000.815	-8205.858
282	12.5	1.865		23.316	-10206.673	2024.131	-8182.542
283	12.5	2.061		25.761	-10206.673	2049.892	-8156.781
284	12.5	1.87		23.379	-10206.673	2073.271	-8133.402
285	12.5	1.217		15.213	-10206.673	2088.483	-8118.19
286	12.5	2.357		29.46	-10206.673	2117.944	-8088.729
287	12.5	1.404		17.548	-10206.673	2135.492	-8071.181

288	12.5	2.123		26.541	-10206.673	2162.033	-8044.64
289	12.5	0.42		5.245	-10206.673	2167.279	-8039.394
290	12.5	1.054		13.176	-10206.673	2180.455	-8026.218
291	12.5	0.634		7.931	-10206.673	2188.386	-8018.288
292	12.5	1.797		22.46	-10206.673	2210.846	-7995.827
293	12.5	1.33		16.623	-10206.673	2227.469	-7979.204
295	12.5	1.571		19.636	-10206.673	2247.105	-7959.568
297	12.5	2.547		31.839	-10206.673	2278.944	-7927.729
298	12.5	0.936		11.706	-10206.673	2290.65	-7916.023
299	12.5	1.435		17.936	-10206.673	2308.586	-7898.088
300	4.004	0.29	-1.162		-10207.835	2308.586	-7899.25
300	1.768	0.128		0.227	-10207.835	2308.812	-7899.023
300	6.729	0.467		3.14	-10207.835	2311.952	-7895.883
301	12.5	2.469		30.863	-10207.835	2342.816	-7865.02
302	12.5	0.811		10.137	-10207.835	2352.953	-7854.882
303	12.5	2.05		25.622	-10207.835	2378.576	-7829.26
304	12.5	2.693		33.661	-10207.835	2412.236	-7795.599
305	1.115	0.128		0.143	-10207.835	2412.379	-7795.456
305	2.526	0.29	-0.733		-10208.569	2412.379	-7796.189
305	8.859	0.602	-5.335		-10213.904	2412.379	-7801.524
306	12.5	3.539		44.232	-10213.904	2456.611	-7757.292
307	12.5	2.193		27.409	-10213.904	2484.02	-7729.884
308	12.5	3.595		44.934	-10213.904	2528.954	-7684.949
309	12.5	2.661		33.262	-10213.904	2562.216	-7651.687
310	12.5	0.863		10.786	-10213.904	2573.003	-7640.901
312	12.5	4.063		50.787	-10213.904	2623.79	-7590.114
313	12.5	4.586		57.326	-10213.904	2681.116	-7532.788
314	12.5	2.354		29.43	-10213.904	2710.546	-7503.358
315	12.5	3.894		48.678	-10213.904	2759.224	-7454.68
317	12.5	3.31		41.379	-10213.904	2800.603	-7413.301
318	12.5	2.492		31.152	-10213.904	2831.755	-7382.149
319	5.647	0.339		1.911	-10213.904	2833.667	-7380.237
319	5.771	0.355	-2.05		-10216.024	2833.667	-7382.357
321	12.5	1.641	-20.511		-10236.535	2833.667	-7402.869
322	12.5	2.379	-29.741		-10266.276	2833.667	-7432.61
323	12.5	3.164	-39.552		-10305.828	2833.667	-7472.162
325	12.5	6.519	-81.489		-10387.317	2833.667	-7553.651
326	12.5	5.457	-68.212		-10455.529	2833.667	-7621.863
328	12.5	6.316	-78.948		-10534.478	2833.667	-7700.811
329	12.5	1.589	-19.864		-10554.341	2833.667	-7720.675
330	12.5	5.776	-72.2		-10626.541	2833.667	-7792.875
331	12.5	10.622	-132.778		-10759.319	2833.667	-7925.653
333	12.5	13.014	-162.677		-10921.997	2833.667	-8088.33
334	12.5	11.872	-148.401		-11070.397	2833.667	-8236.731
335	12.5	12.069	-150.86		-11221.257	2833.667	-8387.591
336	12.5	10.726	-134.074		-11355.331	2833.667	-8521.665
337	12.5	11.931	-149.14		-11504.471	2833.667	-8670.805
338	12.5	9.146	-114.326		-11618.797	2833.667	-8785.13
339	12.5	9.474	-118.425		-11737.222	2833.667	-8903.555
340	12.5	10.145	-126.816		-11864.037	2833.667	-9030.371
341	12.5	10.699	-133.744		-11997.781	2833.667	-9164.114
342	12.5	1.049	-13.115		-12010.896	2833.667	-9177.23
343	12.5	8.604	-107.553		-12118.45	2833.667	-9284.783
344	12.5	12.082	-151.029		-12269.478	2833.667	-9435.812
345	12.5	8.547	-106.838		-12376.316	2833.667	-9542.65

346	12.5	4.164	-52.053		-12428.369	2833.667	-9594.703
347	12.5	0.45	-5.631		-12434	2833.667	-9600.333
348	12.5	2.727	-34.083		-12468.083	2833.667	-9634.416
349	12.5	7.096	-88.695		-12556.778	2833.667	-9723.111
350	12.5	4.777	-59.71		-12616.487	2833.667	-9782.821
351	12.5	11.028	-137.852		-12754.339	2833.667	-9920.672
352	12.5	10.68	-133.496		-12887.835	2833.667	-10054.168
353	12.5	11.891	-148.633		-13036.468	2833.667	-10202.801
354	12.5	10.585	-132.314		-13168.781	2833.667	-10335.115
355	12.5	12.743	-159.29		-13328.071	2833.667	-10494.404
356	12.5	10.98	-137.247		-13465.318	2833.667	-10631.652
357	12.5	11.789	-147.362		-13612.681	2833.667	-10779.014
358	12.5	6.659	-83.239		-13695.92	2833.667	-10862.253
359	12.5	10.792	-134.904		-13830.823	2833.667	-10997.157
360	12.5	0.014	-0.172		-13830.996	2833.667	-10997.329
361	12.5	11.95	-149.381		-13980.376	2833.667	-11146.71
363	12.5	9.733	-121.667		-14102.043	2833.667	-11268.376
364	12.5	8.109	-101.366		-14203.409	2833.667	-11369.742
365	12.5	7.966	-99.57		-14302.978	2833.667	-11469.312
366	12.5	7.819	-97.735		-14400.713	2833.667	-11567.047
367	12.5	7.804	-97.548		-14498.261	2833.667	-11664.595
368	12.5	8.949	-111.868		-14610.129	2833.667	-11776.463
369	12.5	7.609	-95.108		-14705.237	2833.667	-11871.57
370	12.5	8.897	-111.211		-14816.448	2833.667	-11982.782
371	12.5	7.999	-99.987		-14916.435	2833.667	-12082.769
372	12.5	6.312	-78.899		-14995.334	2833.667	-12161.667
373	12.5	6.909	-86.363		-15081.696	2833.667	-12248.03
374	12.5	4.369	-54.618		-15136.314	2833.667	-12302.647
375	12.5	5.844	-73.05		-15209.364	2833.667	-12375.698
376	12.5	6.902	-86.272		-15295.636	2833.667	-12461.97
377	12.5	3.461	-43.262		-15338.898	2833.667	-12505.232
378	12.5	7.608	-95.095		-15433.993	2833.667	-12600.326
379	12.5	4.841	-60.511		-15494.504	2833.667	-12660.838
380	12.5	7.374	-92.176		-15586.68	2833.667	-12753.014
381	12.5	7.822	-97.775		-15684.456	2833.667	-12850.789
382	12.5	7.104	-88.804		-15773.26	2833.667	-12939.594
383	12.5	8.73	-109.123		-15882.383	2833.667	-13048.717
384	12.5	6.633	-82.913		-15965.297	2833.667	-13131.63
385	12.5	8.056	-100.698		-16065.995	2833.667	-13232.329
386	12.5	6.26	-78.247		-16144.242	2833.667	-13310.576
387	12.5	6.252	-78.153		-16222.395	2833.667	-13388.729
388	12.5	9.718	-121.473		-16343.868	2833.667	-13510.202
389	12.5	5.125	-64.068		-16407.936	2833.667	-13574.269
390	12.5	5.594	-69.929		-16477.865	2833.667	-13644.198
391	12.5	5.204	-65.044		-16542.909	2833.667	-13709.242
392	12.5	4.771	-59.632		-16602.54	2833.667	-13768.874
393	12.5	4.068	-50.845		-16653.385	2833.667	-13819.718
394	12.5	4.682	-58.52		-16711.905	2833.667	-13878.239
395	12.5	3.958	-49.477		-16761.383	2833.667	-13927.716
396	12.5	3.353	-41.914		-16803.296	2833.667	-13969.63
397	12.5	4.174	-52.174		-16855.47	2833.667	-14021.804
398	12.5	5.783	-72.292		-16927.762	2833.667	-14094.095
399	12.5	4.01	-50.124		-16977.886	2833.667	-14144.219
400	12.5	4.5	-56.252		-17034.138	2833.667	-14200.471
401	12.5	6.672	-83.397		-17117.535	2833.667	-14283.868

402	12.5	9.948	-124.345		-17241.88	2833.667	-14408.214
403	12.5	3.37	-42.125		-17284.005	2833.667	-14450.339
404	12.5	6.709	-83.867		-17367.872	2833.667	-14534.206
405	12.5	2.118	-26.47		-17394.342	2833.667	-14560.676
406	12.5	9.934	-124.17		-17518.513	2833.667	-14684.846
407	12.5	6.044	-75.551		-17594.064	2833.667	-14760.398
408	12.5	7.492	-93.648		-17687.712	2833.667	-14854.045
409	12.5	3.972	-49.647		-17737.359	2833.667	-14903.692
410	12.5	0.254	-3.175		-17740.534	2833.667	-14906.868
411	12.5	5.803	-72.532		-17813.067	2833.667	-14979.4
412	12.5	2.34	-29.252		-17842.318	2833.667	-15008.652
413	12.5	10.61	-132.629		-17974.947	2833.667	-15141.281
414	12.5	7.592	-94.901		-18069.848	2833.667	-15236.182
415	12.5	8.305	-103.815		-18173.664	2833.667	-15339.997
416	12.5	6.41	-80.129		-18253.792	2833.667	-15420.126
417	12.5	7.972	-99.653		-18353.445	2833.667	-15519.778
418	12.5	5.004	-62.55		-18415.994	2833.667	-15582.328
419	12.5	7.657	-95.712		-18511.707	2833.667	-15678.04
420	12.5	8.517	-106.46		-18618.167	2833.667	-15784.5
421	12.5	5.726	-71.577		-18689.744	2833.667	-15856.077
422	12.5	2.283	-28.532		-18718.275	2833.667	-15884.609
423	12.5	9.314	-116.42		-18834.695	2833.667	-16001.028
424	12.5	4.459	-55.732		-18890.427	2833.667	-16056.76
425	12.5	2.028	-25.356		-18915.783	2833.667	-16082.116
426	12.5	1.632	-20.401		-18936.184	2833.667	-16102.517
427	12.5	0.149	-1.862		-18938.046	2833.667	-16104.38
428	12.5	6.097	-76.214		-19014.26	2833.667	-16180.593
429	12.5	6.779	-84.732		-19098.992	2833.667	-16265.325
430	12.5	0.149	-1.862		-19100.854	2833.667	-16267.188
431	12.5	2.032	-25.404		-19126.258	2833.667	-16292.592
432	12.5	5.572	-69.645		-19195.903	2833.667	-16362.236
433	12.5	6.281	-78.507		-19274.41	2833.667	-16440.743
434	12.5	3.284	-41.044		-19315.454	2833.667	-16481.788
435	12.5	4.305	-53.816		-19369.27	2833.667	-16535.604
436	12.5	0.549	-6.866		-19376.136	2833.667	-16542.469
437	12.5	0.4	-5.003		-19381.139	2833.667	-16547.473
438	12.5	4.177	-52.217		-19433.356	2833.667	-16599.689
439	12.5	4.207	-52.591		-19485.947	2833.667	-16652.28
441	12.5	5.715	-71.442		-19557.389	2833.667	-16723.722
443	12.5	4.376	-54.7		-19612.089	2833.667	-16778.422
444	12.5	3.226	-40.328		-19652.417	2833.667	-16818.75
445	12.5	2.435	-30.438		-19682.854	2833.667	-16849.188
446	12.5	3.577	-44.712		-19727.566	2833.667	-16893.9
447	12.5	3.76	-47.003		-19774.569	2833.667	-16940.903
448	12.5	2.264	-28.297		-19802.867	2833.667	-16969.2
449	12.5	1.7	-21.246		-19824.113	2833.667	-16990.447
450	12.5	3.813	-47.663		-19871.776	2833.667	-17038.109
451	12.5	2.191	-27.386		-19899.162	2833.667	-17065.495
452	0.882	0.33		0.291	-19899.162	2833.957	-17065.204
452	5.506	2.059	-11.337		-19910.498	2833.957	-17076.541
452	6.112	2.374	-14.511		-19925.01	2833.957	-17091.052
453	12.5	2.778	-34.723		-19959.732	2833.957	-17125.775
454	2.447	0.28	-0.686		-19960.419	2833.957	-17126.461
454	2.877	0.33		0.949	-19960.419	2834.906	-17125.513
454	7.176	0.708		5.077	-19960.419	2839.983	-17120.436

455	3.452	0.33		1.138	-19960.419	2841.121	-17119.298
455	2.936	0.28	-0.823		-19961.242	2841.121	-17120.121
455	6.112	0.596	-3.642		-19964.884	2841.121	-17123.763
456	3.428	0.378		1.295	-19964.884	2842.416	-17122.467
456	3.748	0.413	-1.549		-19966.433	2842.416	-17124.016
456	5.324	0.694	-3.693		-19970.126	2842.416	-17127.709
457	12.5	1.65		20.626	-19970.126	2863.042	-17107.083
458	12.5	1.577	-19.707		-19989.833	2863.042	-17126.791
459	1.486	0.33		0.49	-19989.833	2863.532	-17126.301
459	9.281	2.059	-19.109		-20008.942	2863.532	-17145.41
459	1.732	2.112	-3.659		-20012.6	2863.532	-17149.068
460	12.5	3.256	-40.695		-20053.296	2863.532	-17189.763
461	12.5	3.64	-45.5		-20098.795	2863.532	-17235.263
462	12.5	1.345	-16.813		-20115.609	2863.532	-17252.077
463	12.5	2.326	-29.074		-20144.683	2863.532	-17281.15
464	12.5	0.339	-4.238		-20148.92	2863.532	-17285.388
465	12.5	0.291	-3.643		-20152.563	2863.532	-17289.031

466	12.5	0.048	-0.595		-20153.158	2863.532	-17289.626
467	12.5	0.675	-8.438		-20161.596	2863.532	-17298.064
469	12.5	1.931	-24.14		-20185.736	2863.532	-17322.204
470	1.023	0.198		0.203	-20185.736	2863.735	-17322.001
470	2.134	0.413	-0.882		-20186.618	2863.735	-17322.883
470	9.343	0.999	-9.337		-20195.955	2863.735	-17332.22
471	12.5	2.053	-25.662		-20221.618	2863.735	-17357.883
472	9.271	0.586	-5.434		-20227.052	2863.735	-17363.317
472	3.133	0.198		0.62	-20227.052	2864.355	-17362.697
473	4.414	0.413	-1.824		-20228.875	2864.375	-17364.501
473	4.037	0.378		1.525	-20228.875	2865.9	-17362.975
473	4.05	0.576		2.333	-20228.875	2868.233	-17360.643
474	12.333	0.61	-7.521		-20236.441	2868.233	-17368.208
475	12.404	0.922	-11.439		-20247.912	2868.233	-17379.679
476	12.5	0.384	-4.796		-20252.707	2868.233	-17384.475
477	12.402	0.336	-4.168		-20256.875	2868.233	-17388.642
478	12.5	1.214	-15.17		-20272.045	2868.233	-17403.812
479	12.5	0.8		10.002	-20272.045	2878.235	-17393.81
481	12.5	1.747	-21.841		-20293.886	2878.235	-17415.651
482	12.5	1.673	-20.906		-20314.793	2878.235	-17436.557
483	12.5	1.393		17.415	-20314.793	2895.65	-17419.142
485	12.5	3.915	-48.938		-20363.731	2895.65	-17468.08
487	12.5	4.731	-59.134		-20422.864	2895.65	-17527.214
488	12.5	2.492	-31.146		-20454.01	2895.65	-17558.36
489	12.5	2.821	-35.257		-20489.267	2895.65	-17593.617
490	12.5	3.048	-38.095		-20527.362	2895.65	-17631.712
491	12.5	3.41	-42.627		-20569.989	2895.65	-17674.339
492	12.5	3.877	-48.462		-20618.451	2895.65	-17722.801
493	12.5	2.588	-32.356		-20650.807	2895.65	-17755.157
494	12.5	2.748	-34.355		-20685.163	2895.65	-17789.512
495	12.5	1.316	-16.454		-20701.617	2895.65	-17805.966
496	12.5	1.202		15.026	-20701.617	2910.677	-17790.94
497	1.04	0.126		0.131	-20701.617	2910.808	-17790.809
497	2.566	0.312	-0.801		-20702.417	2910.808	-17791.609
497	8.894	0.624	-5.549		-20707.966	2910.808	-17797.158
498	12.5	1.306	-16.323		-20724.289	2910.808	-17813.481

499	12.5	1.568	-19.594		-20743.884	2910.808	-17833.076
500	3.439	0.162		0.558	-20743.884	2911.366	-17832.518
500	8.225	0.351	-2.891		-20746.807	2911.366	-17835.442
501	5.853	0.312	-1.826		-20748.634	2911.366	-17837.268
501	2.372	0.126		0.3	-20748.634	2911.666	-17836.968
501	4.275	0.289		1.234	-20748.634	2912.9	-17835.734
502	12.5	1.708	-21.349		-20769.983	2912.9	-17857.083
503	12.5	0.916		11.447	-20769.983	2924.347	-17845.636
504	12.5	2.942	-36.778		-20806.761	2924.347	-17882.414
505	6.303	0.312	-1.966		-20808.726	2924.347	-17884.38
505	2.555	0.126		0.323	-20808.726	2924.67	-17884.057
505	3.641	0.255		0.927	-20808.726	2925.597	-17883.13
506	12.5	3.868	-48.352		-20857.078	2925.597	-17931.482
507	12.5	4.17	-52.125		-20909.203	2925.597	-17983.607
508	12.5	2.459	-30.736		-20939.94	2925.597	-18014.343
509	12.5	3.606	-45.077		-20985.016	2925.597	-18059.419
510	12.5	1.753	-21.912		-21006.928	2925.597	-18081.331
511	12.5	3.474	-43.421		-21050.349	2925.597	-18124.752
512	12.5	4.28	-53.497		-21103.846	2925.597	-18178.249
513	12.5	2.294	-28.677		-21132.523	2925.597	-18206.926
514	12.5	0.925	-11.563		-21144.086	2925.597	-18218.489
515	12.5	0.928	-11.597		-21155.683	2925.597	-18230.086
516	3.241	0.258		0.835	-21155.683	2926.432	-18229.25
516	2.387	0.19	-0.453		-21156.136	2926.432	-18229.704
516	6.871	0.505	-3.467		-21159.603	2926.432	-18233.171
517	12.5	1.956	-24.452		-21184.055	2926.432	-18257.623
518	12.5	1.472		18.4	-21184.055	2944.832	-18239.222
519	4.882	0.258		1.258	-21184.055	2946.091	-18237.964
519	5.96	0.315	-1.876		-21185.93	2946.091	-18239.84
519	1.659	0.354	-0.587		-21186.518	2946.091	-18240.427
520	12.5	2.015	-25.183		-21211.701	2946.091	-18265.61
521	0.836	0.162		0.136	-21211.709	2946.226	-18265.482
521	11.461	0.597		6.846	-21211.709	2953.072	-18258.636
522	6.444	0.942		6.073	-21211.709	2959.146	-18252.563
522	5.693	0.841	-4.79		-21216.518	2959.146	-18257.372
523	12.5	2.323	-29.042		-21245.56	2959.146	-18286.414
524	12.5	3.909	-48.862		-21294.422	2959.146	-18335.276
525	1.583	0.822		1.3	-21294.425	2960.446	-18333.979
525	10.841	1.079		11.702	-21294.425	2972.148	-18322.277
526	12.5	3.722		46.527	-21294.425	3018.674	-18275.75
527	12.5	2.081		26.007	-21294.425	3044.682	-18249.743
528	12.5	3.413		42.658	-21294.425	3087.34	-18207.085
529	12.5	2.654		33.172	-21294.425	3120.512	-18173.913
530	12.5	2.622		32.776	-21294.425	3153.288	-18141.137
531	12.5	3.678		45.975	-21294.425	3199.263	-18095.161
532	12.5	1.273		15.911	-21294.425	3215.174	-18079.251
533	12.5	4.214		52.681	-21294.425	3267.855	-18026.57
534	12.5	0.556		6.954	-21294.425	3274.81	-18019.615
535	12.5	0.832		10.404	-21294.425	3285.214	-18009.211
536	12.5	1.52		18.995	-21294.425	3304.209	-17990.216
537	12.5	3.616		45.199	-21294.425	3349.408	-17945.017
538	12.5	2.443		30.539	-21294.425	3379.946	-17914.478
539	12.5	1.863		23.285	-21294.425	3403.231	-17891.194
540	12.5	3.385		42.311	-21294.425	3445.542	-17848.883
541	12.5	0.276		3.45	-21294.425	3448.992	-17845.433

542	12.5	3.596		44.95	-21294.425	3493.942	-17800.483
543	12.5	2.428		30.345	-21294.425	3524.287	-17770.138
544	12.5	3.299		41.237	-21294.425	3565.523	-17728.902
545	12.5	2.159		26.989	-21294.425	3592.512	-17701.912
546	12.5	3.492		43.649	-21294.425	3636.161	-17658.263
547	12.5	3.01		37.619	-21294.425	3673.781	-17620.644
548	12.5	3.082		38.521	-21294.425	3712.301	-17582.124
549	12.5	3.453		43.166	-21294.425	3755.467	-17538.958
550	0.525	0.435		0.228	-21294.427	3755.696	-17538.731
550	11.927	1.257		14.989	-21294.427	3770.685	-17523.742
551	12.5	3.012		37.647	-21294.427	3808.332	-17486.095
552	12.5	0.213		2.664	-21294.427	3810.996	-17483.431
553	12.5	1.921		24.012	-21294.427	3835.008	-17459.419
554	12.5	0.721		9.018	-21294.427	3844.026	-17450.401
555	12.5	0.489		6.115	-21294.427	3850.14	-17444.286
556	12.5	0.508		6.354	-21294.427	3856.494	-17437.933
557	12.5	1.372		17.151	-21294.427	3873.645	-17420.782
558	12.5	0.909		11.359	-21294.427	3885.004	-17409.423
560	12.5	2.676		33.45	-21294.427	3918.454	-17375.972
562	12.5	2.851		35.638	-21294.427	3954.093	-17340.334
563	12.5	1.965		24.558	-21294.427	3978.651	-17315.776
564	12.5	1.224		15.305	-21294.427	3993.956	-17300.47
566	12.5	1.293	-16.161		-21310.588	3993.956	-17316.632
567	12.5	1.802	-22.526		-21333.114	3993.956	-17339.157
568	12.5	3.197		39.962	-21333.114	4033.918	-17299.196
569	12.5	2.138		26.72	-21333.114	4060.638	-17272.475
570	2.047	0.274	-0.56		-21333.674	4060.638	-17273.036
570	4.469	0.598		2.671	-21333.674	4063.309	-17270.365
570	5.984	0.849		5.08	-21333.674	4068.389	-17265.285
571	12.5	1.613		20.161	-21333.674	4088.55	-17245.124
572	6.454	0.274	-1.767		-21335.441	4088.55	-17246.891
572	5.926	0.251		1.49	-21335.441	4090.04	-17245.401
573	12.5	1.718		21.475	-21335.441	4111.545	-17223.895
574	1.64	0.942		1.546	-21335.446	4113.091	-17222.354
574	10.768	1.272		13.698	-21335.446	4126.789	-17208.656
575	12.5	2.607		32.585	-21335.446	4159.375	-17176.071
576	10.248	1.571		16.098	-21335.446	4175.473	-17159.973
576	0.904	0.139	-0.125		-21335.571	4175.473	-17160.098
576	1.348	0.328	-0.443		-21336.014	4175.473	-17160.541
577	7.425	1.571		11.664	-21336.014	4187.137	-17148.877
577	0.898	0.19	-0.17		-21336.184	4187.137	-17149.047
577	4.177	0.978	-4.086		-21340.27	4187.137	-17153.133
578	12.5	5.061		63.257	-21340.27	4250.394	-17089.876
579	12.5	3.446		43.081	-21340.27	4293.475	-17046.795
580	12.5	2.659		33.233	-21340.27	4326.707	-17013.563
581	12.5	4.455		55.683	-21340.27	4382.39	-16957.88
582	12.5	3.951		49.382	-21340.27	4431.772	-16908.498
583	12.5	2.541		31.764	-21340.27	4463.536	-16876.734
584	12.5	1.155		14.435	-21340.27	4477.971	-16862.299
585	1.902	0.788	-1.5		-21341.77	4477.971	-16863.798
585	3.791	1.571		5.955	-21341.77	4483.926	-16857.844
585	6.807	2.513		17.107	-21341.77	4501.034	-16840.736
586	12.5	0.288		3.606	-21341.77	4504.639	-16837.13
587	12.5	0.037		0.463	-21341.77	4505.103	-16836.667
588	12.5	0.035		0.439	-21341.77	4505.541	-16836.228

590	12.5	0.035		0.439	-21341.77	4505.98	-16835.79
591	12.5	0.07		0.869	-21341.77	4506.849	-16834.921
593	12.241	0.07		0.851	-21341.77	4507.741	-16834.028
594	12.5	1.306		16.319	-21341.77	4524.061	-16817.709
595	0.263	0.437		0.115	-21341.77	4524.176	-16817.594
595	12.236	0.471		5.763	-21341.77	4529.938	-16811.832
597	12.241	0.035		0.429	-21341.77	4530.368	-16811.402
601	12.479	0.437		5.447	-21341.779	4535.815	-16805.964
603	12.5	1.34		16.749	-21341.779	4552.564	-16789.215
604	12.402	0.61	-7.563		-21349.368	4552.564	-16796.804
606	12.5	2.189		27.36	-21349.368	4579.924	-16769.444
607	12.5	1.849		23.108	-21349.368	4603.032	-16746.337
608	0.614	0.481		0.295	-21349.393	4603.327	-16746.066
608	11.71	2.534		29.671	-21349.393	4632.998	-16716.395
609	0.949	2.053		1.948	-21349.402	4634.946	-16714.456
609	11.487	3.623		41.621	-21349.402	4676.567	-16672.835
610	12.5	2.285		28.568	-21349.402	4705.135	-16644.267
611	0.729	0.139	-0.101		-21349.503	4705.135	-16644.367
611	2.065	0.393		0.811	-21349.503	4705.946	-16643.557
611	9.706	0.874		8.484	-21349.503	4714.43	-16635.073
612	6.228	0.393		2.445	-21349.503	4716.875	-16632.627
612	2.198	0.139	-0.305		-21349.807	4716.875	-16632.932
612	4.075	0.328	-1.338		-21351.146	4716.875	-16634.27
613	12.5	2.358		29.473	-21351.146	4746.348	-16604.798
614	12.5	1.61		20.131	-21351.146	4766.479	-16584.667
615	12.5	1.056		13.197	-21351.146	4779.676	-16571.47
616	12.5	1.913		23.908	-21351.146	4803.584	-16547.561
617	12.5	1.406		17.575	-21351.146	4821.159	-16529.987
618	12.5	0.309		3.863	-21351.146	4825.022	-16526.124
619	12.5	0.354		4.425	-21351.146	4829.447	-16521.698
620	12.5	2.578		32.227	-21351.146	4861.674	-16489.472
621	12.5	0.045		0.562	-21351.146	4862.236	-16488.91
622	12.5	3.436		42.952	-21351.146	4905.188	-16445.958
623	12.5	2.962		37.023	-21351.146	4942.21	-16408.935
624	12.5	4.018		50.224	-21351.146	4992.434	-16358.711
625	12.5	4.78		59.752	-21351.146	5052.186	-16298.96
626	12.5	2.306		28.819	-21351.146	5081.005	-16270.141
627	12.5	1.349		16.864	-21351.146	5097.869	-16253.277
628	12.5	0.437		5.457	-21351.146	5103.325	-16247.82
629	12.5	0.48		6.001	-21351.146	5109.327	-16241.819
630	12.5	3.498		43.719	-21351.146	5153.046	-16198.1
632	12.5	0.195		2.438	-21351.146	5155.484	-16195.662
633	12.5	2.388		29.844	-21351.146	5185.328	-16165.817
634	12.5	1.485		18.567	-21351.146	5203.895	-16147.251
635	12.5	0.504		6.301	-21351.146	5210.196	-16140.949
637	12.5	1.29		16.129	-21351.146	5226.325	-16124.821
638	12.5	0.48		6.001	-21351.146	5232.326	-16118.819
640	12.5	3.116		38.946	-21351.146	5271.272	-16079.873
643	12.5	1.999		24.989	-21351.146	5296.261	-16054.884
644	12.5	5.315		66.439	-21351.146	5362.7	-15988.445
647	1.728	0.19	-0.328		-21351.474	5362.7	-15988.773
647	2.346	0.258		0.605	-21351.474	5363.305	-15988.169
647	8.425	0.65		5.48	-21351.474	5368.785	-15982.688
648	3.863	0.274	-1.057		-21352.531	5368.785	-15983.746
648	8.573	0.602		5.162	-21352.531	5373.948	-15978.584

650	12.5	0		0	-21352.531	5373.948	-15978.584
650	0	0		0	-21352.531	5373.948	-15978.584
650	0	0		0	-21352.531	5373.948	-15978.584

Totali					-21352.531 mc	5373.948 mc	-15978.584 mc

Calcolo dei volumi
delle terre PIAZZOLA WTG T6

Riepilogo Calcolo dei Volumi

Nome	Area Totale	Volumi Totali		Eccedenza
		Volume Scavo	Volume Riporto	
PROGETTO	8269.891 mq	-8826.401 mc	8528.365 mc	-298.036 mc

Dettaglio Calcolo dei Volumi

Triangolo	Area	H media	Scavo	Riporto	Scavo Tot.	Rip. Tot	Eccedenza
1	12.5	0.268	-3.353		-3.353	0	-3.353
3	12.5	0.692	-8.645		-11.998	0	-11.998
4	12.5	0.423	-5.293		-17.291	0	-17.291
5	12.5	1.017	-12.718		-30.009	0	-30.009
6	12.5	1.42	-17.745		-47.753	0	-47.753
8	12.5	1.485	-18.565		-66.318	0	-66.318
9	12.5	1.902	-23.773		-90.091	0	-90.091
10	12.5	0.512	-6.397		-96.488	0	-96.488
11	12.5	2.14	-26.745		-123.233	0	-123.233
12	12.5	1.729	-21.609		-144.843	0	-144.843
13	12.5	1.695	-21.192		-166.035	0	-166.035
14	12.5	2.049	-25.617		-191.652	0	-191.652
15	12.5	2.213	-27.664		-219.317	0	-219.317
16	12.5	3.038	-37.969		-257.286	0	-257.286
17	12.5	2.351	-29.389		-286.674	0	-286.674
19	12.5	0.594	-7.425		-294.1	0	-294.1
20	12.5	1.43	-17.878		-311.977	0	-311.977
21	12.5	0.836	-10.452		-322.43	0	-322.43
22	12.5	1.897	-23.711		-346.141	0	-346.141
23	12.5	4.547	-56.84		-402.981	0	-402.981
24	12.5	3.083	-38.533		-441.514	0	-441.514
26	12.5	3.499	-43.734		-485.249	0	-485.249
27	12.5	2.7	-33.755		-519.004	0	-519.004
28	12.5	3.225	-40.309		-559.313	0	-559.313
29	12.5	1.792	-22.406		-581.719	0	-581.719
30	12.5	2.842	-35.526		-617.245	0	-617.245
31	12.5	3.372	-42.147		-659.392	0	-659.392
32	6.029	0.479		2.886	-659.392	2.886	-656.505
32	2.752	0.219	-0.601		-659.993	2.886	-657.107
32	3.718	0.421	-1.566		-661.559	2.886	-658.673
33	12.5	3.046	-38.075		-699.635	2.886	-696.749
34	12.5	1.17	-14.627		-714.262	2.886	-711.375
35	12.5	4.622	-57.776		-772.038	2.886	-769.152
36	12.5	2.217	-27.715		-799.753	2.886	-796.866
38	6.243	0.479		2.988	-799.753	5.875	-793.878
38	2.539	0.195	-0.494		-800.247	5.875	-794.372
38	3.718	0.397	-1.478		-801.725	5.875	-795.85
39	12.5	1.153	-14.408		-816.133	5.875	-810.258
40	12.5	0.505	-6.314		-822.447	5.875	-816.572
41	12.5	3.055	-38.192		-860.639	5.875	-854.764
42	12.5	2.007	-25.085		-885.724	5.875	-879.85
43	12.5	2.607	-32.589		-918.314	5.875	-912.439

44	12.5	2.025	-25.311		-943.624	5.875	-937.75
45	12.5	0.976	-12.204		-955.829	5.875	-949.954
46	12.5	2.04	-25.5		-981.329	5.875	-975.454
47	12.5	0.156	-1.949		-983.278	5.875	-977.403
48	12.5	0.3	-3.749		-987.026	5.875	-981.152
49	12.5	1.478	-18.472		-1005.499	5.875	-999.624
50	12.5	1.639	-20.487		-1025.986	5.875	-1020.111
51	12.5	1.03	-12.87		-1038.856	5.875	-1032.981
52	12.5	1	-12.502		-1051.358	5.875	-1045.484
53	12.5	0.947	-11.843		-1063.201	5.875	-1057.326
54	2.402	0.137		0.329	-1063.201	6.204	-1056.997
54	2.705	0.154	-0.418		-1063.619	6.204	-1057.415
54	7.392	0.353	-2.607		-1066.226	6.204	-1060.022
55	12.5	3.365	-42.066		-1108.291	6.204	-1102.088
56	35.791	0.146	-5.21		-1113.502	6.204	-1107.298
57	12.5	3.051	-38.131		-1151.633	6.204	-1145.429
58	12.5	3.625	-45.319		-1196.952	6.204	-1190.748
59	12.5	2.164	-27.046		-1223.998	6.204	-1217.794
60	12.5	2.762	-34.519		-1258.517	6.204	-1252.313
61	3.81	0.479		1.824	-1258.517	8.028	-1250.489
61	1.55	0.195	-0.302		-1258.819	8.028	-1250.791
61	7.14	0.832	-5.943		-1264.762	8.028	-1256.734
62	4.29	0.479		2.054	-1264.762	10.082	-1254.68
62	1.07	0.119	-0.128		-1264.89	10.082	-1254.808
62	7.14	0.757	-5.405		-1270.295	10.082	-1260.213
63	12.5	3.163	-39.543		-1309.838	10.082	-1299.756
64	12.5	2.151	-26.884		-1336.721	10.082	-1326.64
65	12.5	1.855	-23.182		-1359.904	10.082	-1349.822
66	12.5	1.935	-24.186		-1384.09	10.082	-1374.009
67	12.5	1.415	-17.691		-1401.781	10.082	-1391.7
68	12.5	1.237	-15.463		-1417.244	10.082	-1407.163
69	12.5	0.655	-8.184		-1425.429	10.082	-1415.347
70	12.5	1.126	-14.071		-1439.499	10.082	-1429.418
71	8.944	0.977		8.743	-1439.499	18.824	-1420.675
71	1.092	0.119	-0.13		-1439.63	18.824	-1420.805
71	2.464	0.359	-0.885		-1440.515	18.824	-1421.691
72	1.02	0.14		0.142	-1440.515	18.967	-1421.548
72	2.16	0.295	-0.638		-1441.153	18.967	-1422.187
72	9.32	0.704	-6.564		-1447.718	18.967	-1428.751
73	12.5	1.468	-18.349		-1466.067	18.967	-1447.1
74	0.506	0.409	-0.207		-1466.274	18.967	-1447.307
74	11.966	0.928	-11.103		-1477.377	18.967	-1458.409
75	1.993	0.474		0.946	-1477.437	19.913	-1457.524
75	10.006	0.953		9.537	-1477.437	29.449	-1447.987
76	12.5	2.078	-25.97		-1503.406	29.449	-1473.957
77	12.5	3.211	-40.132		-1543.539	29.449	-1514.089
78	2.095	0.185		0.387	-1543.539	29.837	-1513.702
78	2.718	0.24	-0.652		-1544.191	29.837	-1514.354
78	7.687	0.535	-4.116		-1548.306	29.837	-1518.47
79	12.5	1.238	-15.478		-1563.785	29.837	-1533.948
80	5.396	0.146	-0.785		-1564.57	29.837	-1534.733
81	12.5	1.061	-13.259		-1577.829	29.837	-1547.993
85	12.5	2.143	-26.784		-1604.613	29.837	-1574.777
86	12.5	1.252	-15.644		-1620.258	29.837	-1590.421
88	12.5	3.711	-46.394		-1666.652	29.837	-1636.815

89	12.5	5.428	-67.855		-1734.506	29.837	-1704.67
90	12.5	5.579	-69.741		-1804.247	29.837	-1774.41
91	12.5	4.795	-59.942		-1864.189	29.837	-1834.352
92	12.5	5.897	-73.717		-1937.906	29.837	-1908.069
93	12.5	6.64	-82.999		-2020.905	29.837	-1991.068
94	12.5	2.972	-37.151		-2058.056	29.837	-2028.219
95	12.5	3.521	-44.008		-2102.064	29.837	-2072.227
96	12.5	4.272	-53.401		-2155.465	29.837	-2125.628
97	12.5	6.431	-80.384		-2235.849	29.837	-2206.012
98	12.5	3.955	-49.443		-2285.292	29.837	-2255.455
99	12.5	0.891	-11.14		-2296.432	29.837	-2266.595
101	12.5	6.372	-79.652		-2376.084	29.837	-2346.247
102	12.5	1.809	-22.617		-2398.701	29.837	-2368.864
103	12.5	7.808	-97.599		-2496.3	29.837	-2466.464
104	12.5	7.632	-95.397		-2591.697	29.837	-2561.86
106	12.5	4.862	-60.774		-2652.472	29.837	-2622.635
107	12.5	5.614	-70.18		-2722.651	29.837	-2692.814
108	12.5	6.055	-75.691		-2798.342	29.837	-2768.506
109	12.5	6.732	-84.153		-2882.496	29.837	-2852.659
110	12.5	7.018	-87.72		-2970.216	29.837	-2940.379
111	12.5	6.153	-76.908		-3047.124	29.837	-3017.288
112	12.5	5.759	-71.991		-3119.115	29.837	-3089.279
113	12.5	7.034	-87.924		-3207.04	29.837	-3177.203
114	12.5	4.431	-55.383		-3262.422	29.837	-3232.585
115	12.5	5.12	-63.998		-3326.42	29.837	-3296.583
118	12.5	5.018	-62.722		-3389.142	29.837	-3359.305
119	1.235	0.219	-0.27		-3389.412	29.837	-3359.575
119	2.706	0.479		1.296	-3389.412	31.132	-3358.279
119	8.558	0.953		8.157	-3389.412	39.289	-3350.122
120	5.444	0.474		2.583	-3389.412	41.872	-3347.54
120	3.114	0.271	-0.845		-3390.257	41.872	-3348.385
120	3.942	0.49	-1.931		-3392.188	41.872	-3350.316
121	12.5	2.016	-25.196		-3417.384	41.872	-3375.512
122	12.5	3.508	-43.845		-3461.229	41.872	-3419.357
123	4.005	0.399		1.599	-3461.229	43.471	-3417.758
123	3.438	0.343	-1.179		-3462.407	43.471	-3418.936
123	5.058	0.614	-3.107		-3465.514	43.471	-3422.043
124	12.5	1.343	-16.781		-3482.295	43.471	-3438.824
125	12.5	1.888	-23.602		-3505.898	43.471	-3462.426
126	1.84	0.271	-0.499		-3506.397	43.471	-3462.926
126	3.217	0.474		1.526	-3506.397	44.998	-3461.4
126	7.442	0.874		6.503	-3506.397	51.5	-3454.897
127	1.367	0.24	-0.328		-3506.725	51.5	-3455.225
127	5.568	0.977		5.443	-3506.725	56.943	-3449.782
127	5.565	1.17		6.511	-3506.725	63.454	-3443.271
128	12.5	2.028		25.355	-3506.725	88.809	-3417.916
129	12.5	2.235		27.94	-3506.725	116.749	-3389.976
130	12.5	1.521		19.008	-3506.725	135.757	-3370.968
131	12.5	2.74		34.255	-3506.725	170.013	-3336.712
132	12.5	2.302		28.769	-3506.725	198.782	-3307.944
133	12.5	1.851		23.141	-3506.725	221.922	-3284.803
134	5.273	0.24	-1.266		-3507.991	221.922	-3286.068
134	1.662	0.076		0.126	-3507.991	222.048	-3285.943
134	5.565	0.268		1.492	-3507.991	223.54	-3284.45
135	12.5	3.097	-38.711		-3546.702	223.54	-3323.161

136	1.087	0.474		0.516	-3546.734	224.056	-3322.678
136	11.14	1.452		16.174	-3546.734	240.23	-3306.504
137	12.5	1.506	-18.823		-3565.558	240.23	-3325.327
138	12.5	2.2	-27.499		-3593.057	240.23	-3352.826
139	12.5	3.274	-40.923		-3633.98	240.23	-3393.75
140	12.5	3.865	-48.319		-3682.299	240.23	-3442.068
141	12.5	2.47	-30.876		-3713.175	240.23	-3472.945
142	12.5	1.765	-22.067		-3735.242	240.23	-3495.012
143	12.5	3.661	-45.763		-3781.005	240.23	-3540.774
144	1.521	0.343	-0.521		-3781.526	240.259	-3541.267
144	10.62	0.8	-8.495		-3790.021	240.259	-3549.762
145	12.5	1.753		21.91	-3790.021	262.169	-3527.852
146	12.5	0.975		12.192	-3790.021	274.361	-3515.66
147	12.5	2.036		25.454	-3790.021	299.815	-3490.206
148	12.5	2.853		35.659	-3790.021	335.474	-3454.547
149	12.5	1.147		14.333	-3790.021	349.807	-3440.214
150	1.31	0.101	-0.132		-3790.154	349.807	-3440.347
150	10.141	0.515		5.224	-3790.154	355.116	-3435.038
151	12.5	1.37		17.131	-3790.154	372.247	-3417.907
152	12.5	2.129		26.616	-3790.154	398.863	-3391.291
153	5.724	0.343	-1.962		-3792.116	398.863	-3393.253
153	4.39	0.263		1.155	-3792.116	400.017	-3392.099
153	2.386	0.344		0.821	-3792.116	400.838	-3391.278
154	12.5	3.526		44.074	-3792.116	444.912	-3347.204
155	1.652	0.587	-0.97		-3793.086	444.931	-3348.155
155	10.62	1.044	-11.089		-3804.175	444.931	-3359.245
156	3.268	0.343	-1.12		-3805.295	444.931	-3360.365
156	3.806	0.399		1.52	-3805.295	446.451	-3358.845
156	5.426	0.662		3.594	-3805.295	450.044	-3355.251
157	12.5	4.545	-56.812		-3862.107	450.044	-3412.063
158	12.5	1.803		22.538	-3862.107	472.582	-3389.525
159	12.5	2.229		27.859	-3862.107	500.442	-3361.666
162	12.5	2.708		33.847	-3862.107	534.289	-3327.819
165	5.812	0.137		0.796	-3862.107	535.085	-3327.022
165	6.621	0.156	-1.032		-3863.14	535.085	-3328.055
167	12.5	0.917	-11.468		-3874.627	535.085	-3339.542
168	5.499	0.274		1.505	-3874.627	536.59	-3338.038
168	1.732	0.086	-0.149		-3874.777	536.59	-3338.187
168	5.269	0.285	-1.504		-3876.281	536.59	-3339.691
169	2.081	0.137		0.285	-3876.281	536.875	-3339.406
169	3.027	0.199	-0.603		-3876.884	536.875	-3340.009
169	7.392	0.398	-2.94		-3879.824	536.875	-3342.949
171	12.486	0.137		1.711	-3879.844	538.586	-3341.258
172	12.358	0.137		1.693	-3879.844	540.279	-3339.565
173	12.493	0.661		8.252	-3879.844	548.534	-3331.31
174	12.486	0.411		5.127	-3879.844	553.664	-3326.179
175	12.5	1.043		13.033	-3879.844	566.697	-3313.147
176	12.259	0.387		4.743	-3879.844	571.441	-3308.403
177	3.122	0.199	-0.622		-3880.468	571.441	-3309.027
177	2.146	0.137		0.294	-3880.468	571.735	-3308.733
177	7.231	0.411		2.969	-3880.468	574.704	-3305.764
179	1.749	0.274		0.479	-3880.517	575.182	-3305.335
179	10.2	0.656		6.688	-3880.517	581.87	-3298.647
181	12.5	0.895		11.194	-3880.517	593.064	-3287.453
182	1.812	0.086	-0.156		-3880.674	593.064	-3287.609

182	10.2	0.405		4.134	-3880.674	597.209	-3283.464
183	12.5	1.227		15.341	-3880.674	612.551	-3268.123
184	12.5	0.653		8.162	-3880.674	620.712	-3259.961
185	5.221	0.295	-1.542		-3882.216	620.712	-3261.504
185	3.269	0.185		0.605	-3882.216	621.317	-3260.899
185	4.01	0.324		1.301	-3882.216	622.618	-3259.598
186	12.5	0.961		12.018	-3882.216	634.636	-3247.579
187	8.82	0.409	-3.607		-3885.823	634.636	-3251.186
187	3.18	0.163		0.517	-3885.823	635.165	-3250.657
188	12.5	1.832		22.9	-3885.823	658.066	-3227.757
189	12.5	3.245		40.56	-3885.823	698.626	-3187.196
190	12.5	2.196		27.448	-3885.823	726.074	-3159.748
191	12.5	2.285		28.559	-3885.823	754.633	-3131.189
192	12.5	1.374		17.176	-3885.823	771.809	-3114.014
193	12.5	2.749		34.359	-3885.823	806.168	-3079.655
194	12.5	2.607		32.594	-3885.823	838.761	-3047.061
195	12.5	2.048		25.594	-3885.823	864.355	-3021.467
196	12.5	3.504		43.799	-3885.823	908.155	-2977.668
197	12.5	0.898		11.22	-3885.823	919.374	-2966.448
198	12.5	1.623		20.288	-3885.823	939.662	-2946.16
199	11.966	0.605	-7.241		-3893.1	939.665	-2953.435
200	12.5	1.908		23.852	-3893.1	963.516	-2929.583
203	12.5	0.667		8.34	-3893.288	971.856	-2921.432
204	12.362	0.667		8.247	-3893.289	980.103	-2913.186
205	12.5	2.952		36.903	-3893.289	1017.007	-2876.282
206	12.5	3.28		41.003	-3893.289	1058.009	-2835.28
207	12.362	1.054		13.031	-3893.289	1071.092	-2822.197
210	12.5	1.182		14.774	-3893.289	1085.867	-2807.422
211	12.5	1.182		14.774	-3893.289	1100.641	-2792.648
212	12.5	3.106		38.823	-3893.289	1139.464	-2753.825
213	12.5	1.639		20.488	-3893.289	1159.952	-2733.337
215	12.5	1.849		23.114	-3893.289	1183.066	-2710.223
217	12.5	4.107		51.338	-3893.289	1234.404	-2658.885
219	12.5	4.6		57.498	-3893.289	1291.902	-2601.387
220	12.5	4.926		61.577	-3893.289	1353.479	-2539.81
221	12.5	4.064		50.798	-3893.289	1404.277	-2489.012
222	12.5	3.378		42.227	-3893.289	1446.504	-2446.786
223	12.5	5.311		66.382	-3893.289	1512.886	-2380.404
224	12.5	5.695		71.194	-3893.289	1584.079	-2309.21
225	12.5	3.885		48.56	-3893.289	1632.64	-2260.65
226	12.5	7.414		92.672	-3893.289	1725.311	-2167.978
227	12.5	1.639		20.488	-3893.289	1745.799	-2147.49
228	12.5	4.866		60.82	-3893.289	1806.619	-2086.67
229	12.5	1.807		22.588	-3893.289	1829.207	-2064.082
231	12.5	5.034		62.92	-3893.289	1892.127	-2001.163
232	12.5	7.945		99.317	-3893.289	1991.444	-1901.845
233	12.5	5.075		63.436	-3893.289	2054.88	-1838.41
234	12.5	1.807		22.588	-3893.289	2077.468	-1815.822
235	12.5	6.789		84.868	-3893.289	2162.335	-1730.954
237	12.5	7.981		99.756	-3893.289	2262.092	-1631.198
238	12.5	3.563		44.536	-3893.289	2306.628	-1586.661
239	12.5	3.606		45.072	-3893.289	2351.7	-1541.59
241	12.5	2.148		26.845	-3893.289	2378.545	-1514.744
243	12.5	2.319		28.988	-3893.289	2407.532	-1485.757
244	12.5	0.885		11.058	-3893.289	2418.591	-1474.699

245	12.5	1.513		18.911	-3893.289	2437.501	-1455.788
246	12.5	1.064		13.305	-3893.289	2450.806	-1442.483
247	12.5	1.92		23.999	-3893.289	2474.805	-1418.484
248	12.5	2.003		25.041	-3893.289	2499.847	-1393.443
249	12.5	0.628		7.851	-3893.289	2507.698	-1385.592
250	12.5	3.856		48.194	-3893.289	2555.892	-1337.398
251	12.5	8.629		107.862	-3893.289	2663.754	-1229.535
252	12.5	5.862		73.279	-3893.289	2737.033	-1156.257
253	12.5	7.602		95.026	-3893.289	2832.059	-1061.23
254	12.5	4.311		53.891	-3893.289	2885.95	-1007.339
255	12.5	4.013		50.16	-3893.289	2936.11	-957.179
256	12.5	6.523		81.538	-3893.289	3017.648	-875.641
257	12.5	3.287		41.086	-3893.289	3058.734	-834.556
258	12.5	7.987		99.833	-3893.289	3158.567	-734.722
259	12.5	1.759		21.982	-3893.289	3180.549	-712.74
260	12.5	6.293		78.661	-3893.289	3259.211	-634.079
261	12.5	2.744		34.296	-3893.289	3293.506	-599.783
262	12.5	2.881		36.013	-3893.289	3329.519	-563.771
263	12.5	2.502		31.269	-3893.289	3360.788	-532.502
264	12.5	2.274		28.422	-3893.289	3389.21	-504.08
265	12.5	1.817		22.716	-3893.289	3411.925	-481.364
266	12.5	2.916		36.456	-3893.289	3448.381	-444.908
267	12.5	3.288		41.1	-3893.289	3489.481	-403.808
268	12.5	4.659		58.234	-3893.289	3547.715	-345.575
269	12.5	5.681		71.015	-3893.289	3618.73	-274.56
270	12.5	5.618		70.224	-3893.289	3688.953	-204.336
271	12.5	4.771		59.641	-3893.289	3748.595	-144.695
272	12.5	7.633		95.407	-3893.289	3844.002	-49.287
273	12.5	3.854		48.173	-3893.289	3892.175	-1.114
274	12.5	2.953		36.916	-3893.289	3929.091	35.801
275	12.5	3.891		48.635	-3893.289	3977.726	84.437
276	12.5	4.792		59.894	-3893.289	4037.62	144.331
277	12.5	3.805		47.556	-3893.289	4085.176	191.887
278	12.5	6.302		78.781	-3893.289	4163.957	270.668
279	12.5	2.051		25.639	-3893.289	4189.596	296.306
280	12.5	2.124		26.546	-3893.289	4216.142	322.852
281	12.5	2.915		36.44	-3893.289	4252.582	359.292
282	12.5	5.421		67.757	-3893.289	4320.339	427.049
283	12.5	2.038		25.47	-3893.289	4345.809	452.52
284	12.5	8.148		101.846	-3893.289	4447.655	554.366
285	12.5	8.631		107.89	-3893.289	4555.545	662.256
286	12.5	7.57		94.627	-3893.289	4650.172	756.883
287	12.5	8.535		106.685	-3893.289	4756.857	863.568
288	12.5	8.053		100.668	-3893.289	4857.525	964.236
289	12.5	8.701		108.759	-3893.289	4966.284	1072.995
290	12.5	6.486		81.08	-3893.289	5047.364	1154.075
292	12.5	2.038		25.47	-3893.289	5072.834	1179.545
293	12.5	1.275		15.941	-3893.289	5088.775	1195.486
294	12.5	1.275		15.941	-3893.289	5104.716	1211.426
295	12.5	1.953		24.415	-3893.289	5129.131	1235.841
297	12.5	3.313		41.411	-3893.289	5170.541	1277.252
299	12.5	7.284		91.047	-3893.289	5261.588	1368.299
300	12.5	5.305		66.318	-3893.289	5327.906	1434.617
301	12.5	8.527		106.593	-3893.289	5434.499	1541.21
302	12.5	6.645		83.056	-3893.289	5517.556	1624.266

303	12.5	7.585		94.813	-3893.289	5612.369	1719.08
304	12.5	6.669		83.361	-3893.289	5695.73	1802.441
305	12.5	5.852		73.152	-3893.289	5768.882	1875.593
306	12.5	5.093		63.657	-3893.289	5832.539	1939.25
307	12.5	6.022		75.27	-3893.289	5907.809	2014.52
308	12.5	4.788		59.852	-3893.289	5967.661	2074.371
310	12.5	0.678		8.474	-3893.289	5976.135	2082.846
313	12.5	0.678		8.474	-3893.289	5984.609	2091.32
314	12.5	0.704		8.805	-3893.289	5993.414	2100.125
315	12.5	0.026		0.331	-3893.289	5993.745	2100.455
317	12.5	3.539		44.242	-3893.289	6037.986	2144.697
319	12.5	2.342		29.276	-3893.289	6067.263	2173.973
320	12.5	7.568		94.6	-3893.289	6161.863	2268.574
321	12.5	6.927		86.594	-3893.289	6248.457	2355.167
323	12.5	4.899		61.243	-3893.289	6309.7	2416.411
324	12.5	1.162		14.522	-3893.289	6324.222	2430.933
325	5.367	0.24	-1.288		-3894.577	6324.222	2429.645
325	4.137	0.185		0.765	-3894.577	6324.987	2430.41
325	2.996	0.261		0.781	-3894.577	6325.768	2431.19
327	12.5	0.918	-11.478		-3906.055	6325.768	2419.713
328	12.5	3.306	-41.323		-3947.378	6325.768	2378.389
329	12.5	7.536	-94.195		-4041.573	6325.768	2284.194
330	12.5	6.068	-75.845		-4117.418	6325.768	2208.349
331	12.5	6.643	-83.04		-4200.459	6325.768	2125.309
332	12.5	7.409	-92.612		-4293.071	6325.768	2032.697
333	12.5	4.257	-53.213		-4346.284	6325.768	1979.484
334	12.5	4.571	-57.139		-4403.423	6325.768	1922.345
335	12.5	7.495	-93.693		-4497.116	6325.768	1828.652
336	12.5	7.304	-91.299		-4588.415	6325.768	1737.352
337	12.5	6.696	-83.694		-4672.109	6325.768	1653.658
338	12.5	6.788	-84.845		-4756.954	6325.768	1568.814
339	12.5	5.971	-74.637		-4831.591	6325.768	1494.177
340	12.5	6.203	-77.536		-4909.127	6325.768	1416.641
341	12.5	7.659	-95.737		-5004.864	6325.768	1320.904
342	12.5	6.734	-84.175		-5089.039	6325.768	1236.729
343	12.5	4.674	-58.419		-5147.458	6325.768	1178.309
344	12.5	8.117	-101.464		-5248.922	6325.768	1076.846
345	12.5	4.282	-53.524		-5302.446	6325.768	1023.322
346	12.5	1.896	-23.696		-5326.142	6325.768	999.626
347	12.5	1.721	-21.512		-5347.653	6325.768	978.114
348	12.5	1.616	-20.205		-5367.858	6325.768	957.91
349	12.5	0.131	-1.636		-5369.494	6325.768	956.274
350	12.5	2.934	-36.676		-5406.17	6325.768	919.598
351	4.437	1.869	-8.294		-5414.464	6325.768	911.304
352	12.5	3.877	-48.468		-5462.932	6325.768	862.836
353	12.5	5.507	-68.833		-5531.765	6325.768	794.003
354	12.5	4.57	-57.126		-5588.892	6325.768	736.876
355	12.5	0.21	-2.62		-5591.511	6325.768	734.257
357	12.5	2.091	-26.137		-5617.648	6325.768	708.119
358	12.5	1.423	-17.784		-5635.432	6325.768	690.336
359	12.5	1.344	-16.8		-5652.232	6325.768	673.535
360	12.5	4.202	-52.527		-5704.76	6325.768	621.008
361	11.643	1.869	-21.765		-5726.524	6325.768	599.243
362	12.5	5.477	-68.46		-5794.984	6325.768	530.784
363	19.379	1.869	-36.226		-5831.21	6325.768	494.558

364	12.5	0.308	-3.851		-5835.062	6325.768	490.706
365	12.5	5.511	-68.886		-5903.948	6325.768	421.82
366	12.5	5.961	-74.509		-5978.457	6325.768	347.311
367	12.5	4.814	-60.172		-6038.629	6325.768	287.138
368	12.5	5.253	-65.665		-6104.294	6325.768	221.474
369	12.5	4.317	-53.96		-6158.254	6325.768	167.514
370	12.5	4.47	-55.881		-6214.135	6325.768	111.633
371	12.5	5.654	-70.674		-6284.808	6325.768	40.96
372	12.5	4.987	-62.342		-6347.151	6325.768	-21.383
373	12.5	3.496	-43.704		-6390.855	6325.768	-65.087
374	12.5	3.921	-49.019		-6439.873	6325.768	-114.106
375	12.5	3.743	-46.787		-6486.66	6325.768	-160.892
376	12.5	4.386	-54.83		-6541.49	6325.768	-215.722
377	12.5	3.404	-42.544		-6584.034	6325.768	-258.266
378	12.5	3.514	-43.924		-6627.958	6325.768	-302.19
379	12.5	4.752	-59.394		-6687.352	6325.768	-361.584
380	12.5	2.843	-35.541		-6722.893	6325.768	-397.125
381	12.5	3.828	-47.847		-6770.74	6325.768	-444.972
382	12.5	4.778	-59.721		-6830.461	6325.768	-504.693
383	12.5	3.3	-41.251		-6871.712	6325.768	-545.944
384	12.5	2.967	-37.085		-6908.798	6325.768	-583.03
385	12.5	1.358	-16.975		-6925.773	6325.768	-600.005
386	12.5	0.976	-12.205		-6937.978	6325.768	-612.21
387	12.5	0.815	-10.186		-6948.164	6325.768	-622.396
388	12.5	2.336	-29.199		-6977.363	6325.768	-651.595
389	12.5	3.104	-38.794		-7016.157	6325.768	-690.389
390	12.5	2.151	-26.886		-7043.043	6325.768	-717.275
391	12.5	2.812	-35.154		-7078.197	6325.768	-752.43
392	12.5	3.275	-40.936		-7119.133	6325.768	-793.365
393	12.5	2.244	-28.054		-7147.188	6325.768	-821.42
394	12.5	2.478	-30.978		-7178.166	6325.768	-852.398
395	12.5	0.907	-11.332		-7189.498	6325.768	-863.73
396	12.5	2.507	-31.334		-7220.832	6325.768	-895.064
397	12.5	0.659	-8.234		-7229.065	6325.768	-903.298
398	12.5	1.67	-20.878		-7249.944	6325.768	-924.176
399	12.5	1.2	-14.994		-7264.938	6325.768	-939.17
400	12.5	2.126	-26.571		-7291.509	6325.768	-965.741
401	12.5	0.224	-2.796		-7294.305	6325.768	-968.537
402	12.5	3.773	-47.166		-7341.471	6325.768	-1015.703
403	12.5	4.609	-57.612		-7399.083	6325.768	-1073.315
404	12.5	2.941	-36.766		-7435.849	6325.768	-1110.081
405	12.5	0.099	-1.232		-7437.081	6325.768	-1111.313
406	12.5	5.872	-73.4		-7510.481	6325.768	-1184.713
412	12.5	1.041		13.012	-7510.481	6338.78	-1171.701
414	12.5	0.396		4.95	-7510.481	6343.73	-1166.751
415	12.5	0.203	-2.543		-7513.024	6343.73	-1169.294
416	12.5	0.028	-0.349		-7513.373	6343.73	-1169.643
418	12.5	0.396		4.95	-7513.373	6348.68	-1164.693
419	8.507	0.06		0.507	-7513.373	6349.186	-1164.187
419	3.993	0.028	-0.112		-7513.485	6349.186	-1164.298
421	12.5	0.153	-1.913		-7515.398	6349.186	-1166.212
422	12.5	0.843		10.542	-7515.398	6359.728	-1155.67
425	12.5	0.645		8.062	-7515.398	6367.79	-1147.608
426	12.5	0.645		8.062	-7515.398	6375.852	-1139.546
427	12.5	0.551		6.89	-7515.398	6382.742	-1132.656

429	12.5	1.372		17.155	-7515.398	6399.897	-1115.501
430	12.5	1.196		14.952	-7515.398	6414.849	-1100.549
432	12.5	2.348		29.355	-7515.398	6444.203	-1071.195
433	12.5	2.004		25.049	-7515.398	6469.252	-1046.146
434	12.5	2.567		32.087	-7515.398	6501.339	-1014.059
435	12.5	2.525		31.558	-7515.398	6532.897	-982.501
436	12.5	3.154		39.43	-7515.398	6572.327	-943.071
439	12.5	1.91		23.871	-7515.398	6596.198	-919.2
440	12.5	0.821		10.265	-7515.398	6606.463	-908.935
441	12.5	0.821		10.265	-7515.398	6616.728	-898.67
442	12.5	3.579		44.736	-7515.398	6661.464	-853.934
444	12.5	1.811		22.634	-7515.398	6684.098	-831.3
447	12.5	0.659	-8.233		-7523.631	6684.098	-839.533
448	12.5	0.392	-4.905		-7528.537	6684.098	-844.438
449	8.595	0.314	-2.7		-7531.236	6684.098	-847.138
449	1.913	0.07		0.134	-7531.236	6684.232	-847.004
449	1.992	0.129		0.258	-7531.236	6684.49	-846.746
450	12.5	0.507		6.336	-7531.236	6690.826	-840.41
451	12.5	1.681		21.018	-7531.236	6711.844	-819.393
452	12.5	0.96		11.999	-7531.236	6723.843	-807.393
453	10.508	0.342	-3.594		-7534.849	6723.924	-810.925
454	12.5	1.738		21.731	-7534.849	6745.655	-789.194
455	12.5	1.232	-15.404		-7550.253	6745.655	-804.598
456	12.5	1.002	-12.523		-7562.777	6745.655	-817.122
457	12.5	0.599		7.482	-7562.777	6753.137	-809.639
458	12.5	0.583		7.282	-7562.777	6760.419	-802.357
459	12.5	0.985		12.317	-7562.777	6772.737	-790.04
460	8.035	0.294	-2.364		-7565.14	6772.737	-792.404
460	1.909	0.07		0.133	-7565.14	6772.87	-792.27
460	2.556	0.146		0.372	-7565.14	6773.242	-791.898
461	1.963	0.314	-0.617		-7565.757	6773.273	-792.484
461	10.1	0.608	-6.144		-7571.9	6773.273	-798.628
462	7.93	0.294	-2.333		-7574.233	6773.273	-800.961
462	2.014	0.075		0.15	-7574.233	6773.423	-800.81
462	2.556	0.15		0.384	-7574.233	6773.807	-800.426
463	12.5	2.139		26.732	-7574.233	6800.539	-773.694
464	12.5	1.081	-13.508		-7587.742	6800.539	-787.203
465	12.5	4.408		55.101	-7587.742	6855.64	-732.101
466	12.5	3.99		49.876	-7587.742	6905.516	-682.225
467	12.5	1.088		13.606	-7587.742	6919.122	-668.619
468	12.5	1.088		13.606	-7587.742	6932.728	-655.014
471	12.5	3.515		43.939	-7587.742	6976.667	-611.074
472	12.5	2.856		35.697	-7587.742	7012.364	-575.378
473	12.5	2.153		26.912	-7587.742	7039.275	-548.466
474	12.5	3.332		41.651	-7587.742	7080.926	-506.815
475	12.5	4.055		50.687	-7587.742	7131.613	-456.129
476	12.5	3.325		41.557	-7587.742	7173.17	-414.572
477	12.5	1.25		15.628	-7587.742	7188.798	-398.943
478	12.5	3.337		41.719	-7587.742	7230.517	-357.225
480	12.5	1.732		21.65	-7587.742	7252.167	-335.574
482	12.5	2.823		35.282	-7587.742	7287.449	-300.293
484	12.5	2.918		36.473	-7587.742	7323.922	-263.819
485	12.5	2.84		35.504	-7587.742	7359.426	-228.316
486	12.5	0.162		2.022	-7587.742	7361.448	-226.293
488	12.5	1.648	-20.601		-7608.342	7361.448	-246.894

489	4.885	0.587	-2.868		-7611.21	7361.503	-249.707
489	6.942	0.688	-4.777		-7615.987	7361.503	-254.484
490	12.5	1.408	-17.601		-7633.588	7361.503	-272.085
491	3.498	0.212		0.741	-7633.588	7362.244	-271.344
491	1.669	0.101	-0.169		-7633.757	7362.244	-271.513
491	7.333	0.402	-2.945		-7636.702	7362.244	-274.458
492	12.5	1.122	-14.02		-7650.722	7362.244	-288.478
493	12.5	1.835	-22.937		-7673.658	7362.244	-311.415
494	7.153	0.301	-2.15		-7675.809	7362.244	-313.565
494	5.04	0.212		1.067	-7675.809	7363.311	-312.497
495	12.5	2.355	-29.433		-7705.242	7363.378	-341.863
496	3.275	0.434		1.422	-7705.319	7364.801	-340.518
496	8.463	0.646		5.467	-7705.319	7370.268	-335.051
497	12.5	1.611		20.143	-7705.319	7390.411	-314.908
498	4.239	0.379	-1.605		-7706.923	7390.411	-316.512
498	1.199	0.107		0.128	-7706.923	7390.539	-316.384
498	7.062	0.599		4.228	-7706.923	7394.768	-312.155

499	5.332	0.379	-2.018		-7708.941	7394.768	-314.174
499	7.062	0.499		3.525	-7708.941	7398.294	-310.648
500	12.39	1.232	-15.269		-7724.252	7398.294	-325.958
501	12.5	1.072	-13.396		-7737.648	7398.294	-339.354
502	1.245	0.107		0.133	-7737.648	7398.427	-339.221
502	4.401	0.379	-1.666		-7739.314	7398.427	-340.887
502	6.854	0.509	-3.486		-7742.799	7398.427	-344.372
503	12.5	0.711		8.887	-7742.799	7407.314	-335.485
504	3.382	0.13	-0.44		-7743.239	7407.314	-335.925
504	2.786	0.107		0.298	-7743.239	7407.613	-335.626
504	6.332	0.241		1.524	-7743.239	7409.136	-334.103
505	12.315	0.803	-9.883		-7753.177	7409.136	-344.04
506	12.5	1.428		17.848	-7753.177	7426.985	-326.192
507	12.5	1.617	-20.212		-7773.388	7426.985	-346.404
508	12.5	1.929	-24.117		-7797.505	7426.985	-370.521
509	12.5	2.471	-30.884		-7828.389	7426.985	-401.405
510	12.5	2.23	-27.874		-7856.264	7426.985	-429.279
511	12.5	2.667	-33.332		-7889.596	7426.985	-462.611
512	12.5	2.873	-35.915		-7925.511	7426.985	-498.527
513	12.5	2.479	-30.982		-7956.493	7426.985	-529.509
514	12.39	1.356	-16.798		-7973.346	7426.985	-546.362
515	12.5	0.992	-12.396		-7985.742	7426.985	-558.758
516	12.5	1.524	-19.045		-8004.787	7426.985	-577.803
517	12.5	2.129	-26.618		-8031.406	7426.985	-604.421
518	12.5	2.344	-29.3		-8060.706	7426.985	-633.721
519	12.5	1.69	-21.121		-8081.827	7426.985	-654.842
520	12.5	1.377	-17.214		-8099.041	7426.985	-672.056
521	12.5	2.321	-29.017		-8128.057	7426.985	-701.073
522	12.5	0.826	-10.327		-8138.384	7426.985	-711.4
523	12.5	2.89	-36.13		-8174.514	7426.985	-747.53
524	12.5	1.795	-22.443		-8196.957	7426.985	-769.973
525	12.5	2.61	-32.626		-8229.583	7426.985	-802.599
526	12.5	0.454	-5.68		-8235.263	7426.985	-808.278
527	12.5	2.039		25.482	-8235.263	7452.467	-782.796
528	12.5	1.193		14.919	-8235.263	7467.385	-767.878
529	12.5	2.12		26.499	-8235.263	7493.884	-741.379

530	12.5	1.258		15.726	-8235.263	7509.61	-725.653
531	1.912	0.44		0.841	-8235.266	7510.451	-724.815
531	10.476	0.573		6.005	-8235.266	7516.455	-718.811
532	12.5	2.179		27.233	-8235.266	7543.688	-691.578
533	12.5	0.616		7.696	-8235.266	7551.384	-683.882
534	12.5	2.97		37.125	-8235.266	7588.509	-646.757
535	12.5	4.996		62.45	-8235.266	7650.959	-584.307
536	12.5	4.19		52.372	-8235.266	7703.331	-531.935
537	12.5	0.085		1.057	-8235.266	7704.387	-530.879
538	12.5	1.795		22.443	-8235.266	7726.831	-508.435
539	12.5	3.231		40.389	-8235.266	7767.22	-468.046
540	12.5	0.111		1.387	-8235.266	7768.607	-466.659
541	12.5	3.114		38.924	-8235.266	7807.531	-427.735
542	12.5	4.018		50.224	-8235.266	7857.755	-377.511
543	12.5	1.554		19.421	-8235.266	7877.176	-358.09
544	12.5	3.976		49.7	-8235.266	7926.875	-308.391
545	12.5	1.861		23.261	-8235.266	7950.137	-285.129
546	8.991	0.37		3.329	-8235.266	7953.466	-281.8
546	2.695	0.111	-0.299		-8235.565	7953.466	-282.099
546	0.814	0.137	-0.111		-8235.676	7953.466	-282.21
547	12.5	1.418		17.726	-8235.676	7971.192	-264.485
548	2.106	0.301		0.633	-8235.763	7971.825	-263.937
548	9.617	0.671		6.454	-8235.763	7978.28	-257.483
549	7.188	0.301		2.162	-8235.763	7980.442	-255.321
549	1.942	0.081	-0.158		-8235.921	7980.442	-255.479
549	3.37	0.192	-0.648		-8236.569	7980.442	-256.127
550	12.5	1.084		13.548	-8236.569	7993.99	-242.579
551	12.5	0.435	-5.442		-8242.011	7993.99	-248.021
552	12.5	2.603		32.539	-8242.011	8026.529	-215.482
553	12.5	2.823		35.293	-8242.011	8061.822	-180.189
554	12.5	1.287		16.083	-8242.011	8077.905	-164.106
555	12.5	0.009		0.108	-8242.011	8078.014	-163.997
556	12.5	0.093		1.165	-8242.011	8079.179	-162.832
557	12.5	0.165		2.068	-8242.011	8081.247	-160.764
558	12.5	2.025		25.311	-8242.011	8106.558	-135.453
559	12.5	0.202		2.52	-8242.011	8109.078	-132.933
560	12.5	0.174		2.177	-8242.011	8111.255	-130.756
561	12.5	0.949		11.856	-8242.011	8123.111	-118.899
563	12.488	0.337		4.208	-8242.011	8127.323	-114.688
564	0.648	0.37		0.24	-8242.012	8127.563	-114.45
564	11.807	0.81		9.564	-8242.012	8137.127	-104.886
565	5.307	0.133		0.708	-8242.012	8137.835	-104.177
565	6.168	0.156	-0.961		-8243	8137.835	-105.165
567	12.5	0.913	-11.412		-8254.411	8137.835	-116.576
568	12.5	1.18		14.745	-8254.411	8152.58	-101.831
569	12.5	2.141	-26.761		-8281.172	8152.58	-128.592
570	12.5	1.929	-24.117		-8305.289	8152.58	-152.708
571	2.095	0.294	-0.616		-8305.905	8152.62	-153.285
571	9.873	0.575	-5.677		-8311.582	8152.62	-158.962
572	12.5	1.556	-19.449		-8331.031	8152.62	-178.411
573	12.5	0.607		7.587	-8331.031	8160.207	-170.825
574	7.806	0.281	-2.192		-8333.224	8160.207	-173.017
574	2.067	0.074		0.154	-8333.224	8160.36	-172.863
574	2.627	0.149		0.392	-8333.224	8160.752	-172.472
575	12.5	2.366	-29.571		-8362.795	8160.752	-202.043

576	12.5	1.167	-14.583		-8377.377	8160.752	-216.625
577	12.5	2.051	-25.634		-8403.011	8160.752	-242.259
578	12.5	2.233	-27.913		-8430.925	8160.752	-270.173
579	12.5	1.92	-24.006		-8454.93	8160.752	-294.178
580	12.5	1.47	-18.378		-8473.309	8160.752	-312.557
581	2.146	0.281	-0.603		-8473.911	8160.794	-313.117
581	9.785	0.549	-5.371		-8479.282	8160.794	-318.488
582	12.5	1.107	-13.843		-8493.125	8160.794	-332.331
583	12.5	2.394	-29.926		-8523.051	8160.794	-362.257
584	7.649	0.268	-2.05		-8525.101	8160.794	-364.307
584	2.122	0.074		0.158	-8525.101	8160.952	-364.149
584	2.729	0.149		0.407	-8525.101	8161.359	-363.742
585	12.5	0.989		12.366	-8525.101	8173.725	-351.376
586	12.5	2.553	-31.913		-8557.014	8173.725	-383.289
587	12.5	2.154		26.919	-8557.014	8200.644	-356.37
588	12.5	1.767		22.088	-8557.014	8222.732	-334.282
589	12.5	2.261		28.258	-8557.014	8250.99	-306.024
590	12.5	2.477		30.965	-8557.014	8281.955	-275.059
591	12.5	1.57		19.628	-8557.014	8301.583	-255.431
592	12.5	1.225		15.311	-8557.014	8316.894	-240.12
593	12.5	2.925		36.559	-8557.014	8353.454	-203.56
595	12.5	1.427		17.842	-8557.014	8371.296	-185.718
596	12.5	1.761		22.013	-8557.014	8393.309	-163.705
597	12.5	1.151		14.383	-8557.014	8407.692	-149.321
598	12.5	0.577		7.214	-8557.014	8414.906	-142.108
599	12.5	0.183		2.291	-8557.014	8417.198	-139.816
600	12.5	1.408		17.602	-8557.014	8434.8	-122.214
602	12.5	0.307		3.844	-8557.014	8438.644	-118.37
603	12.5	1.879		23.487	-8557.014	8462.13	-94.883
604	12.5	0.584		7.303	-8557.014	8469.433	-87.581
606	12.5	0.992		12.403	-8557.014	8481.836	-75.178
607	12.5	1.762		22.028	-8557.014	8503.864	-53.15
608	12.5	0.124		1.552	-8557.014	8505.417	-51.597
609	12.5	0.578	-7.22		-8564.234	8505.417	-58.818
610	12.5	1.449	-18.112		-8582.346	8505.417	-76.929
611	12.5	1.622	-20.274		-8602.62	8505.417	-97.203
612	12.5	1.266	-15.82		-8618.44	8505.417	-113.024
613	12.5	0.947	-11.833		-8630.273	8505.417	-124.856
614	12.5	1.126	-14.073		-8644.346	8505.417	-138.929
615	12.5	1.947	-24.339		-8668.685	8505.417	-163.268
616	12.5	0.698	-8.73		-8677.415	8505.417	-171.999
617	12.488	0.036		0.451	-8677.415	8505.868	-171.547
618	9.84	0.301		2.96	-8677.415	8508.828	-168.587
618	2.659	0.081	-0.216		-8677.631	8508.828	-168.803
620	12.5	0.106	-1.328		-8678.96	8508.828	-170.132
621	12.5	0.025	-0.313		-8679.273	8508.828	-170.445
622	6.25	0.036		0.226	-8679.273	8509.054	-170.219
622	6.25	0.036		0.226	-8679.273	8509.279	-169.993
623	12.5	0.492	-6.145		-8685.417	8509.279	-176.138
625	12.5	0.358	-4.47		-8689.887	8509.279	-180.608
626	12.5	1.413	-17.664		-8707.551	8509.279	-198.271
627	12.5	0.539	-6.734		-8714.285	8509.279	-205.005
628	2.081	0.206	-0.429		-8714.714	8509.336	-205.378
628	9.663	0.461	-4.454		-8719.168	8509.336	-209.832
629	1.989	0.075		0.149	-8719.168	8509.485	-209.683

629	5.477	0.206	-1.129		-8720.297	8509.485	-210.812
629	5.034	0.257	-1.292		-8721.588	8509.485	-212.103
630	12.5	0.192		2.399	-8721.588	8511.884	-209.704
631	12.5	0.503		6.284	-8721.588	8518.168	-203.42
632	12.5	0.118		1.47	-8721.588	8519.638	-201.95
633	2.109	0.255	-0.538		-8722.126	8519.685	-202.441
633	9.771	0.523	-5.11		-8727.236	8519.685	-207.551
634	12.5	0.043		0.534	-8727.236	8520.219	-207.017
635	12.5	0.025	-0.312		-8727.548	8520.219	-207.329
636	12.5	0.069	-0.868		-8728.416	8520.219	-208.198
637	12.5	0.045	-0.556		-8728.973	8520.219	-208.754
639	12.5	0.05	-0.631		-8729.603	8520.219	-209.385
640	5.034	0.05	-0.254		-8729.857	8520.219	-209.639
640	7.466	0.075		0.559	-8729.857	8520.777	-209.08
642	12.5	0.095	-1.187		-8731.045	8520.777	-210.267
643	12.5	0.301	-3.763		-8734.808	8520.777	-214.031
646	12.5	0.913	-11.417		-8746.225	8520.777	-225.448
647	12.5	1.398	-17.471		-8763.697	8520.777	-242.92
650	12.5	2.925	-36.557		-8800.254	8520.777	-279.477
651	12.5	0.607		7.588	-8800.254	8528.365	-271.889
654	12.5	2.092	-26.147		-8826.401	8528.365	-298.036

Totali					-8826.401 mc	8528.365 mc	-298.036 mc

Calcolo dei volumi
delle terre PIAZZOLA WTG T7

Riepilogo Calcolo dei Volumi

Nome	Area Totale	Volumi Totali		Eccedenza
		Volume Scavo	Volume Riporto	
progetto	10241.539 mq	-15593.934 mc	12310.974 mc	-3282.96 mc

Dettaglio Calcolo dei Volumi

Triangolo	Area	H media	Scavo	Riporto	Scavo Tot.	Rip. Tot	Eccedenza
3	12.5	0.312	-3.905		-3.905	0	-3.905
4	12.5	0.628	-7.854		-11.759	0	-11.759
5	12.5	1.506	-18.83		-30.589	0	-30.589
6	12.5	0.312	-3.905		-34.494	0	-34.494
7	12.5	1.628	-20.356		-54.85	0	-54.85
8	12.5	3.84	-48		-102.85	0	-102.85
10	12.5	1.653	-20.664		-123.515	0	-123.515
15	12.5	0.628	-7.849		-131.364	0	-131.364
16	12.5	0.628	-7.854		-139.218	0	-139.218
17	12.5	3.795	-47.437		-186.655	0	-186.655
18	12.5	3.987	-49.835		-236.49	0	-236.49
19	12.5	1.969	-24.613		-261.103	0	-261.103
20	12.5	2.019	-25.241		-286.344	0	-286.344
22	12.5	5.502	-68.771		-355.115	0	-355.115
23	12.5	5.619	-70.241		-425.356	0	-425.356
25	12.5	0.435	-5.431		-430.788	0	-430.788
27	12.5	2.246	-28.071		-458.858	0	-458.858
28	12.5	0.435	-5.431		-464.29	0	-464.29
29	12.5	2.652	-33.154		-497.444	0	-497.444
30	12.5	0.841	-10.515		-507.959	0	-507.959
31	12.5	0.841	-10.515		-518.474	0	-518.474
32	12.5	6.431	-80.383		-598.857	0	-598.857
34	12.5	5.541	-69.261		-668.117	0	-668.117
35	12.5	7.833	-97.911		-766.029	0	-766.029
36	12.5	5.821	-72.767		-838.796	0	-838.796
37	12.5	8.164	-102.048		-940.844	0	-940.844
38	12.5	6.871	-85.892		-1026.736	0	-1026.736
39	12.5	9.629	-120.366		-1147.102	0	-1147.102
40	12.5	12.062	-150.781		-1297.883	0	-1297.883
41	12.5	6.671	-83.39		-1381.273	0	-1381.273
42	12.5	9.605	-120.056		-1501.329	0	-1501.329
43	12.5	10.91	-136.371		-1637.7	0	-1637.7
44	12.5	10.985	-137.313		-1775.013	0	-1775.013
45	12.5	8.885	-111.058		-1886.071	0	-1886.071
46	12.5	6.603	-82.534		-1968.606	0	-1968.606
47	12.5	6.869	-85.867		-2054.473	0	-2054.473
48	12.5	3.72	-46.502		-2100.975	0	-2100.975
50	12.5	7.495	-93.694		-2194.668	0	-2194.668
56	12.5	0.628	-7.849		-2202.517	0	-2202.517
57	12.5	2.019	-25.236		-2227.753	0	-2227.753
58	12.5	1.34	-16.749		-2244.503	0	-2244.503
60	12.5	3.234	-40.421		-2284.924	0	-2284.924

65	12.5	1.975	-24.687		-2309.611	0	-2309.611
66	12.5	2.555	-31.934		-2341.545	0	-2341.545
67	12.5	0.048	-0.602		-2342.147	0	-2342.147
68	12.5	0.76	-9.502		-2351.649	0	-2351.649
69	12.5	1.773	-22.166		-2373.815	0	-2373.815
70	12.5	0.712	-8.9		-2382.715	0	-2382.715
71	12.5	0.712	-8.9		-2391.615	0	-2391.615
73	12.5	4.432	-55.396		-2447.011	0	-2447.011
75	12.5	4.863	-60.786		-2507.797	0	-2507.797
76	12.5	4.994	-62.425		-2570.222	0	-2570.222
77	12.5	4.247	-53.086		-2623.308	0	-2623.308
78	12.5	2.935	-36.684		-2659.992	0	-2659.992
79	12.5	4.232	-52.895		-2712.887	0	-2712.887
80	12.5	4.86	-60.754		-2773.641	0	-2773.641
81	12.5	6.072	-75.895		-2849.536	0	-2849.536
82	12.5	4.798	-59.98		-2909.517	0	-2909.517
83	12.5	5.984	-74.8		-2984.316	0	-2984.316
84	12.5	3.014	-37.677		-3021.994	0	-3021.994
85	12.5	1.114	-13.923		-3035.916	0	-3035.916
86	12.5	2.323	-29.036		-3064.952	0	-3064.952
87	12.5	2.407	-30.089		-3095.042	0	-3095.042
88	0.391	0.603	-0.236		-3095.277	0	-3095.277
88	12.096	1.198	-14.486		-3109.763	0	-3109.763
89	12.5	2.916	-36.444		-3146.207	0	-3146.207
90	12.5	4.195	-52.432		-3198.639	0	-3198.639
91	1.628	0.571	-0.929		-3199.568	0.028	-3199.54
91	10.592	1.115	-11.805		-3211.373	0.028	-3211.345
92	12.5	2.313	-28.915		-3240.288	0.028	-3240.26
93	12.5	2.706	-33.822		-3274.109	0.028	-3274.082
94	12.5	2.364	-29.546		-3303.656	0.028	-3303.628
95	12.5	3.003	-37.54		-3341.195	0.028	-3341.168
96	1.038	0.595	-0.617		-3341.813	0.033	-3341.779
96	11.362	1.165	-13.237		-3355.05	0.033	-3355.017
97	12.5	4.606	-57.574		-3412.624	0.033	-3412.59
98	12.5	4.25	-53.129		-3465.753	0.033	-3465.72
99	12.5	3.845	-48.065		-3513.818	0.033	-3513.785
100	12.5	0.613	-7.662		-3521.48	0.033	-3521.446
101	12.5	6.703	-83.793		-3605.272	0.033	-3605.239
103	12.5	0.342	-4.273		-3609.545	0.033	-3609.512
105	12.5	0.342	-4.273		-3613.818	0.033	-3613.784
106	12.5	4.993	-62.41		-3676.228	0.033	-3676.194
109	12.5	3.872	-48.395		-3724.623	0.033	-3724.589
112	12.5	3.436	-42.952		-3767.575	0.033	-3767.542
113	12.5	11.273	-140.919		-3908.494	0.033	-3908.46
114	12.5	6.901	-86.261		-3994.755	0.033	-3994.721
115	12.5	13.032	-162.897		-4157.652	0.033	-4157.618
116	12.5	12.012	-150.149		-4307.8	0.033	-4307.767
117	12.5	12.948	-161.845		-4469.645	0.033	-4469.612
118	12.5	11.971	-149.633		-4619.279	0.033	-4619.245
119	12.5	10.739	-134.237		-4753.516	0.033	-4753.483
120	12.5	11.956	-149.447		-4902.963	0.033	-4902.929
121	12.5	11.857	-148.217		-5051.179	0.033	-5051.146
122	12.5	12.034	-150.423		-5201.602	0.033	-5201.569
123	12.5	8.087	-101.09		-5302.692	0.033	-5302.659
124	12.5	11.778	-147.229		-5449.921	0.033	-5449.888

125	12.5	0.777	-9.715		-5459.637	0.033	-5459.603
126	12.5	10.401	-130.01		-5589.647	0.033	-5589.613
127	12.5	1.196	-14.946		-5604.593	0.033	-5604.559
128	12.5	0.418	-5.23		-5609.823	0.033	-5609.79
129	12.5	1.011	-12.644		-5622.467	0.033	-5622.433
130	12.5	5.584	-69.802		-5692.269	0.033	-5692.236
131	12.5	7.556	-94.447		-5786.716	0.033	-5786.683
132	12.5	3.76	-47.004		-5833.721	0.033	-5833.687
133	12.5	5.019	-62.733		-5896.453	0.033	-5896.42
134	12.5	11.297	-141.212		-6037.665	0.033	-6037.632
135	12.5	0.593	-7.413		-6045.078	0.033	-6045.045
136	12.5	9.302	-116.276		-6161.354	0.033	-6161.32
137	12.5	12.786	-159.825		-6321.179	0.033	-6321.146
138	12.5	12.634	-157.923		-6479.102	0.033	-6479.069
139	12.5	10.645	-133.064		-6612.167	0.033	-6612.133
140	12.5	10.834	-135.431		-6747.597	0.033	-6747.564
141	12.5	11.209	-140.112		-6887.709	0.033	-6887.676
142	12.5	9.501	-118.767		-7006.476	0.033	-7006.443
143	12.5	9.585	-119.811		-7126.287	0.033	-7126.254
144	12.5	9.368	-117.101		-7243.388	0.033	-7243.355
145	12.5	7.514	-93.931		-7337.319	0.033	-7337.286
146	12.5	11.516	-143.948		-7481.267	0.033	-7481.234
147	12.5	12.684	-158.555		-7639.822	0.033	-7639.789
148	12.5	8.329	-104.114		-7743.937	0.033	-7743.903
149	12.5	10.746	-134.331		-7878.267	0.033	-7878.234
150	12.5	8.459	-105.743		-7984.01	0.033	-7983.977
152	12.5	9.574	-119.669		-8103.679	0.033	-8103.646
153	12.5	7.986	-99.83		-8203.509	0.033	-8203.476
154	12.5	10.084	-126.046		-8329.555	0.033	-8329.521
155	12.5	10.211	-127.635		-8457.19	0.033	-8457.157
156	12.5	7.152	-89.396		-8546.586	0.033	-8546.553
157	12.5	8.306	-103.824		-8650.41	0.033	-8650.376
158	12.5	9.268	-115.847		-8766.257	0.033	-8766.224
159	12.5	9.254	-115.675		-8881.932	0.033	-8881.898
160	12.5	7.372	-92.144		-8974.076	0.033	-8974.042
161	12.5	11.498	-143.724		-9117.8	0.033	-9117.767
162	12.5	5.373	-67.158		-9184.958	0.033	-9184.924
163	12.5	2.641	-33.014		-9217.971	0.033	-9217.938
164	12.5	3.926	-49.072		-9267.043	0.033	-9267.01
165	12.5	1.777	-22.21		-9289.253	0.033	-9289.22
166	12.5	1.879	-23.484		-9312.737	0.033	-9312.704
167	12.5	2.948	-36.85		-9349.587	0.033	-9349.554
168	12.5	5.53	-69.131		-9418.719	0.033	-9418.685
169	5.076	0.776		3.938	-9418.719	3.971	-9414.748
169	0.815	0.125	-0.102		-9418.82	3.971	-9414.849
169	6.609	0.995	-6.574		-9425.394	3.971	-9421.423
170	12.5	2.512	-31.397		-9456.792	3.971	-9452.82
171	12.5	3.635	-45.438		-9502.23	3.971	-9498.259
172	12.5	4.975	-62.182		-9564.412	3.971	-9560.441
173	12.5	5.893	-73.665		-9638.077	3.971	-9634.106
174	6.124	0.53		3.245	-9638.077	7.216	-9630.861
174	3.997	0.346	-1.382		-9639.46	7.216	-9632.243
174	2.379	0.47	-1.119		-9640.579	7.216	-9633.362
175	12.5	7.405	-92.557		-9733.135	7.216	-9725.919
176	12.5	3.792	-47.402		-9780.538	7.216	-9773.321

177	12.5	8.189	-102.366		-9882.903	7.216	-9875.687
178	12.5	9.38	-117.246		-10000.149	7.216	-9992.933
179	12.5	7.147	-89.338		-10089.487	7.216	-10082.27
180	12.5	8.325	-104.064		-10193.551	7.216	-10186.335
181	12.5	5.852	-73.155		-10266.707	7.216	-10259.49
182	12.5	6.892	-86.155		-10352.861	7.216	-10345.645
183	12.5	5.64	-70.498		-10423.36	7.216	-10416.143
184	12.5	4.667	-58.332		-10481.692	7.216	-10474.475
185	12.5	8.128	-101.606		-10583.298	7.216	-10576.081
186	12.5	5.94	-74.245		-10657.543	7.216	-10650.327
187	12.5	4.627	-57.84		-10715.383	7.216	-10708.167
188	12.5	4.552	-56.895		-10772.278	7.216	-10765.061
189	12.5	2.696	-33.703		-10805.981	7.216	-10798.764
190	12.5	2.725	-34.065		-10840.046	7.216	-10832.83
191	12.5	2.916	-36.452		-10876.499	7.216	-10869.282
192	12.5	4.499	-56.239		-10932.738	7.216	-10925.521
193	12.5	1.685	-21.058		-10953.796	7.216	-10946.579
194	12.5	2.729	-34.115		-10987.911	7.216	-10980.695
195	12.5	2.075	-25.936		-11013.847	7.216	-11006.63
196	12.5	3.53	-44.131		-11057.977	7.216	-11050.761
197	12.5	5.772	-72.156		-11130.133	7.216	-11122.917
198	1.333	0.447	-0.595		-11130.729	7.272	-11123.457
198	10.761	1.288	-13.859		-11144.587	7.272	-11137.316
199	12.5	3.849	-48.109		-11192.697	7.272	-11185.425
200	12.5	6.482	-81.027		-11273.724	7.272	-11266.452
201	12.5	10.477	-130.968		-11404.691	7.272	-11397.42
202	0.557	0.87	-0.485		-11405.176	7.272	-11397.904
202	11.924	1.477	-17.617		-11422.793	7.272	-11415.521
203	2.837	0.136		0.386	-11422.793	7.658	-11415.135
203	9.323	0.447	-4.163		-11426.956	7.658	-11419.298
203	0.339	0.45	-0.153		-11427.109	7.658	-11419.451
204	12.5	3.091	-38.638		-11465.747	7.658	-11458.089
206	2.048	0.298		0.61	-11465.747	8.268	-11457.479
206	3.738	0.544	-2.034		-11467.781	8.268	-11459.513
206	6.714	0.89	-5.975		-11473.756	8.268	-11465.488
211	7.121	0.072		0.513	-11473.756	8.781	-11464.975
211	5.379	0.054	-0.293		-11474.049	8.781	-11465.267
212	12.5	0.054	-0.681		-11474.729	8.781	-11465.948
213	12.5	0.565	-7.066		-11481.796	8.781	-11473.014
214	10.582	0.304		3.215	-11481.796	11.996	-11469.8
214	1.9	0.055	-0.104		-11481.9	11.996	-11469.904
215	12.5	0.103	-1.283		-11483.183	11.996	-11471.187
217	12.5	0.072		0.901	-11483.183	12.897	-11470.286
218	12.5	0.072		0.901	-11483.183	13.798	-11469.385
219	12.5	0.376		4.698	-11483.183	18.497	-11464.686
221	12.5	0.373		4.663	-11483.183	23.16	-11460.023
222	12.5	1.289		16.108	-11483.183	39.268	-11443.915
223	12.5	0.02		0.251	-11483.183	39.519	-11443.664
224	12.5	0.393		4.914	-11483.183	44.433	-11438.749
225	12.5	1.461		18.258	-11483.183	62.691	-11420.492
226	12.5	0.677		8.461	-11483.183	71.152	-11412.031
227	10.6	0.376		3.984	-11483.227	75.214	-11408.013
229	12.175	0.324		3.94	-11483.227	79.253	-11403.975
231	12.5	0.689		8.61	-11483.227	87.863	-11395.365
232	11.035	0.595	-6.561		-11489.789	87.863	-11401.926

233	12.5	1.352		16.896	-11489.789	104.851	-11384.938
234	12.5	0.935		11.693	-11489.789	116.543	-11373.245
235	12.5	1.523		19.043	-11489.789	135.586	-11354.203
236	12.5	0.838		10.474	-11489.789	146.06	-11343.729
237	6.843	0.544	-3.723		-11493.512	146.06	-11347.452
237	1.233	0.098		0.121	-11493.512	146.181	-11347.331
237	4.424	0.396		1.752	-11493.512	147.933	-11345.579
238	12.5	1.337		16.714	-11493.512	164.647	-11328.865
239	9.696	0.571	-5.532		-11499.043	164.647	-11334.397
239	1.833	0.155		0.284	-11499.043	164.987	-11334.057
240	12.5	2.587		32.333	-11499.043	197.32	-11301.723
241	12.5	3.241		40.516	-11499.043	237.836	-11261.207
242	12.5	2.971		37.142	-11499.043	274.978	-11224.065
243	12.5	3.996		49.953	-11499.043	324.931	-11174.112
244	12.5	1.969		24.616	-11499.043	349.547	-11149.497
245	12.5	3.266		40.824	-11499.043	390.371	-11108.673
246	12.5	1.782		22.273	-11499.043	412.643	-11086.4
247	12.5	4.444		55.554	-11499.043	468.197	-11030.846
248	12.5	3.705		46.312	-11499.043	514.509	-10984.534
249	12.5	4.052		50.653	-11499.043	565.163	-10933.881
250	12.5	3.415		42.687	-11499.043	607.85	-10891.194
251	12.5	2.718		33.969	-11499.043	641.819	-10857.224
252	12.5	4.143		51.786	-11499.043	693.605	-10805.438
253	12.5	3.707		46.335	-11499.043	739.94	-10759.104
254	12.5	2.052		25.654	-11499.043	765.593	-10733.45
255	11.787	0.603	-7.107		-11506.15	765.601	-10740.549
255	0.325	0.603	-0.196		-11506.347	765.601	-10740.745
256	12.5	1.048		13.102	-11506.347	778.703	-10727.644
257	12.5	0.166		2.08	-11506.347	780.783	-10725.564
258	12.5	2.85		35.63	-11506.347	816.413	-10689.934
259	12.5	3.254		40.673	-11506.347	857.086	-10649.26
260	12.5	0.146		1.829	-11506.347	858.915	-10647.431
261	12.5	4.091		51.138	-11506.347	910.053	-10596.294
262	12.5	4.88		60.995	-11506.347	971.048	-10535.299
263	12.5	3.986		49.831	-11506.347	1020.878	-10485.468
264	12.5	2.473		30.91	-11506.347	1051.789	-10454.558
265	12.5	4.887		61.082	-11506.347	1112.871	-10393.476
266	12.5	1.68		20.996	-11506.347	1133.866	-10372.48
269	12.5	0.248		3.102	-11506.347	1136.968	-10369.378
271	12.5	0.412		5.156	-11506.347	1142.124	-10364.223
272	12.5	1.687		21.09	-11506.347	1163.214	-10343.133
273	12.5	0.01		0.13	-11506.347	1163.344	-10343.003
274	12.5	0.026		0.331	-11506.347	1163.675	-10342.672
275	12.5	0.18		2.254	-11506.347	1165.929	-10340.418
276	12.5	0.259		3.232	-11506.347	1169.161	-10337.186
277	12.5	0.394		4.931	-11506.347	1174.092	-10332.254
279	12.5	1.645		20.562	-11506.347	1194.654	-10311.693
281	12.5	0.274		3.425	-11506.347	1198.079	-10308.268
282	12.5	2.672		33.396	-11506.347	1231.474	-10274.872
283	1.86	0.176	-0.328		-11506.675	1231.474	-10275.2
283	1.621	0.154		0.249	-11506.675	1231.724	-10274.951
283	9.019	0.611		5.512	-11506.675	1237.236	-10269.439
284	12.5	0.111		1.383	-11506.675	1238.619	-10268.056
285	6.121	0.176	-1.08		-11507.755	1238.619	-10269.136
285	5.337	0.154		0.821	-11507.755	1239.44	-10268.315

285	1.042	0.17		0.177	-11507.755	1239.617	-10268.138
286	5.591	0.176	-0.987		-11508.742	1239.617	-10269.124
286	6.008	0.192		1.152	-11508.742	1240.795	-10267.947
287	12.5	1		12.496	-11508.742	1253.292	-10255.45
288	5.951	0.176	-1.05		-11509.792	1253.292	-10256.5
288	6.008	0.179		1.078	-11509.792	1254.378	-10255.414
289	6.68	0.457		3.054	-11509.792	1257.432	-10252.359
289	2.578	0.176	-0.455		-11510.247	1257.432	-10252.814
289	3.242	0.337	-1.091		-11511.338	1257.432	-10253.906
290	12.5	0.681		8.518	-11511.338	1265.95	-10245.388
291	12.5	0.372		4.655	-11511.338	1270.605	-10240.733
292	12.5	0.541		6.765	-11511.338	1277.37	-10233.968
293	12.5	0.796		9.948	-11511.338	1287.318	-10224.02
294	12.5	0.023		0.289	-11511.338	1287.607	-10223.731
295	12.5	0.349		4.366	-11511.338	1291.973	-10219.365
296	12.5	0.285		3.557	-11511.338	1295.53	-10215.809
299	12.5	1.363		17.041	-11511.338	1312.57	-10198.768
301	12.5	1.48		18.499	-11511.338	1331.069	-10180.269
303	12.5	2.232		27.895	-11511.338	1358.964	-10152.374
304	12.5	0.118		1.472	-11511.338	1360.435	-10150.903
305	12.5	4.333		54.16	-11511.338	1414.595	-10096.743
307	12.5	1.769		22.113	-11511.338	1436.708	-10074.63
309	12.5	2.489		31.115	-11511.338	1467.823	-10043.516
310	1.4	0.53		0.742	-11511.379	1468.565	-10042.815
310	10.771	1.306		14.063	-11511.379	1482.627	-10028.752
311	12.5	3.344		41.799	-11511.379	1524.426	-9986.953
312	12.5	2.655		33.182	-11511.379	1557.608	-9953.771
313	12.5	2.106		26.33	-11511.379	1583.938	-9927.441
314	12.5	2.19		27.372	-11511.379	1611.309	-9900.07
315	12.5	1.1		13.746	-11511.379	1625.055	-9886.324
316	12.5	2.228		27.854	-11511.379	1652.909	-9858.47
317	6.393	0.87	-5.563		-11516.943	1652.909	-9864.033
317	5.699	0.776		4.421	-11516.943	1657.33	-9859.612
317	0.408	0.805		0.328	-11516.943	1657.658	-9859.284
318	12.5	3.294		41.18	-11516.943	1698.838	-9818.104
319	12.5	3.064		38.298	-11516.943	1737.136	-9779.806
320	12.5	2.609		32.618	-11516.943	1769.754	-9747.188
321	2.616	0.16	-0.419		-11517.361	1769.754	-9747.607
321	9.845	0.596		5.869	-11517.361	1775.623	-9741.738
322	0.689	0.16	-0.11		-11517.472	1775.623	-9741.848
322	2.553	0.594		1.516	-11517.472	1777.139	-9740.332
322	9.258	1.051		9.73	-11517.472	1786.869	-9730.603
323	12.5	0.88		10.999	-11517.472	1797.868	-9719.604
324	12.5	2.262		28.277	-11517.472	1826.145	-9691.327
325	12.353	0.364	-4.491		-11521.986	1826.145	-9695.841
326	12.353	0.721	-8.904		-11530.966	1826.145	-9704.821
327	9.627	0.517	-4.98		-11535.947	1826.145	-9709.802
327	2.828	0.154		0.435	-11535.947	1826.58	-9709.367
328	12.5	1.322		16.529	-11535.947	1843.109	-9692.838
329	12.5	3.199		39.991	-11535.947	1883.1	-9652.847
330	3.852	0.226		0.871	-11535.947	1883.971	-9651.976
330	2.728	0.16	-0.437		-11536.384	1883.971	-9652.413
330	5.921	0.364	-2.153		-11538.536	1883.971	-9654.566
331	12.5	1.837		22.968	-11538.536	1906.939	-9631.598
332	12.5	4.055		50.69	-11538.536	1957.629	-9580.908

333	12.5	2.064		25.801	-11538.536	1983.43	-9555.106
334	3.052	0.236	-0.721		-11539.257	1983.43	-9555.827
334	4.883	0.378		1.846	-11539.257	1985.276	-9553.981
334	4.565	0.514		2.346	-11539.257	1987.622	-9551.635
335	12.5	2.088		26.104	-11539.257	2013.726	-9525.531
336	12.5	1.877		23.462	-11539.257	2037.188	-9502.069
337	12.5	1.23		15.381	-11539.257	2052.568	-9486.689
338	12.5	1.423		17.79	-11539.257	2070.359	-9468.898
339	12.5	3.126		39.071	-11539.257	2109.429	-9429.828
340	12.5	2.992		37.398	-11539.257	2146.827	-9392.43
341	1.104	0.236	-0.261		-11539.518	2146.913	-9392.604
341	10.761	1.077	-11.595		-11551.113	2146.913	-9404.199
342	1.325	0.546	-0.723		-11551.836	2146.913	-9404.923
342	2.411	0.994		2.396	-11551.836	2149.309	-9402.527
342	8.765	2.275		19.942	-11551.836	2169.251	-9382.585
343	12.5	0.848	-10.601		-11562.437	2169.251	-9393.186
344	4.005	0.517	-2.072		-11564.509	2169.251	-9395.258
344	5.666	0.732		4.147	-11564.509	2173.399	-9391.11
344	2.828	0.883		2.498	-11564.509	2175.897	-9388.613
345	5.19	0.732		3.798	-11564.509	2179.695	-9384.814
345	2.134	0.301	-0.642		-11565.151	2179.695	-9385.456
345	5.177	0.818	-4.236		-11569.387	2179.695	-9389.692
346	12.5	0.751	-9.383		-11578.77	2179.695	-9399.075
347	12.5	0.942	-11.769		-11590.539	2179.695	-9410.844
348	5.073	0.732		3.713	-11590.539	2183.408	-9407.131
348	3.785	0.546	-2.067		-11592.606	2183.408	-9409.198
348	3.642	0.847	-3.085		-11595.691	2183.408	-9412.283
349	1.662	0.159		0.264	-11595.784	2183.672	-9412.112
349	9.849	0.51		5.019	-11595.784	2188.69	-9407.094
350	2.704	0.159		0.429	-11595.784	2189.119	-9406.665
350	1.611	0.094	-0.152		-11595.936	2189.119	-9406.817
350	8.185	0.395	-3.237		-11599.173	2189.119	-9410.054
351	12.5	0.894	-11.172		-11610.345	2189.119	-9421.225
352	3.633	0.159		0.576	-11610.345	2189.696	-9420.649
352	6.891	0.301	-2.074		-11612.419	2189.696	-9422.723
352	1.976	0.331	-0.654		-11613.072	2189.696	-9423.376
353	1.894	0.546	-1.034		-11614.106	2189.696	-9424.411
353	2.539	0.732		1.858	-11614.106	2191.554	-9422.553
353	8.067	1.726		13.921	-11614.106	2205.475	-9408.631
354	1.883	0.603		1.136	-11614.109	2206.611	-9407.499
354	10.524	0.762		8.016	-11614.109	2214.626	-9399.483
355	6.689	1.281		8.572	-11614.109	2223.198	-9390.911
355	2.851	0.546	-1.557		-11615.666	2223.198	-9392.468
355	2.96	0.944	-2.794		-11618.46	2223.198	-9395.261
356	4.277	0.236	-1.01		-11619.47	2223.198	-9396.271
356	6.843	0.378		2.586	-11619.47	2225.785	-9393.685
356	1.381	0.407		0.562	-11619.47	2226.347	-9393.123
357	2.652	0.346	-0.917		-11620.387	2226.347	-9394.04
357	2.285	0.298		0.681	-11620.387	2227.028	-9393.359
357	7.564	0.828		6.262	-11620.387	2233.29	-9387.097
358	7.801	0.412		3.211	-11620.387	2236.501	-9383.886
358	3.856	0.203	-0.785		-11621.171	2236.501	-9384.671
358	0.844	0.233	-0.197		-11621.368	2236.501	-9384.867
359	12.5	0.605		7.558	-11621.368	2244.059	-9377.309
360	12.5	0.667		8.343	-11621.368	2252.403	-9368.966

361	12.5	1.755		21.937	-11621.368	2274.34	-9347.028
362	12.5	1.544		19.295	-11621.368	2293.635	-9327.733
363	12.5	1.273		15.908	-11621.368	2309.543	-9311.825
364	1.959	0.203	-0.398		-11621.767	2309.543	-9312.224
364	2.176	0.226		0.492	-11621.767	2310.035	-9311.732
364	8.365	0.638		5.335	-11621.767	2315.37	-9306.397
365	12.5	2.492		31.153	-11621.767	2346.523	-9275.244
366	12.5	1.274		15.924	-11621.767	2362.447	-9259.32
367	4.401	0.16	-0.705		-11622.471	2362.447	-9260.024
367	7.318	0.255		1.863	-11622.471	2364.332	-9258.139
368	12.5	2.359		29.482	-11622.471	2393.815	-9228.657
369	12.5	1.299		16.232	-11622.471	2410.046	-9212.425
370	12.5	2.404		30.046	-11622.471	2440.093	-9182.379
371	12.5	0.469		5.865	-11622.471	2445.957	-9176.514
372	12.5	0.285		3.557	-11622.471	2449.514	-9172.957
373	12.5	3.136		39.196	-11622.471	2488.71	-9133.761
374	12.5	3.381		42.262	-11622.471	2530.972	-9091.5
375	12.5	0.185		2.308	-11622.471	2533.28	-9089.191
376	12.5	0.185		2.308	-11622.471	2535.588	-9086.883
377	12.5	1.631		20.384	-11622.471	2555.972	-9066.499
378	12.5	1.574		19.68	-11622.471	2575.652	-9046.819
379	12.5	2.738		34.221	-11622.471	2609.873	-9012.599
381	12.5	1.887		23.592	-11622.471	2633.465	-8989.006
382	12.5	2.07		25.88	-11622.471	2659.345	-8963.126
383	12.5	2.493		31.157	-11622.471	2690.502	-8931.969
384	12.5	1.855		23.194	-11622.471	2713.696	-8908.775
385	12.5	2.447		30.59	-11622.471	2744.286	-8878.186
386	12.5	2.902		36.275	-11622.471	2780.561	-8841.911
387	12.5	1.749		21.868	-11622.471	2802.428	-8820.043
388	12.5	1.727		21.592	-11622.471	2824.02	-8798.452
389	12.5	2.936		36.702	-11622.471	2860.722	-8761.75
390	12.5	2.976		37.197	-11622.471	2897.919	-8724.552
391	0.549	0.412		0.226	-11622.473	2898.145	-8724.327
391	11.912	1.015		12.086	-11622.473	2910.231	-8712.241
392	12.5	2.22		27.752	-11622.473	2937.983	-8684.489
393	12.5	2.705		33.816	-11622.473	2971.799	-8650.673
394	12.5	2.613		32.657	-11622.473	3004.456	-8618.017
395	12.5	0.642		8.028	-11622.473	3012.484	-8609.989
396	12.5	0.526		6.569	-11622.473	3019.052	-8603.42
397	12.5	1.052		13.153	-11622.473	3032.205	-8590.267
398	12.5	2.101		26.262	-11622.473	3058.467	-8564.006
399	12.5	0.301		3.767	-11622.473	3062.234	-8560.239
400	12.5	1.314		16.423	-11622.473	3078.656	-8543.816
401	12.5	0.04		0.497	-11622.473	3079.153	-8543.319
402	12.5	1.655		20.683	-11622.473	3099.836	-8522.636
403	12.5	3.113		38.906	-11622.473	3138.743	-8483.73
405	12.5	1.676		20.947	-11622.473	3159.69	-8462.783
406	12.5	3.117		38.957	-11622.473	3198.647	-8423.826
407	12.5	1.113		13.908	-11622.473	3212.555	-8409.918
409	3.694	0.351		1.296	-11622.566	3213.851	-8408.715
409	7.812	0.508		3.971	-11622.566	3217.822	-8404.744
410	1.474	0.16	-0.236		-11622.802	3217.83	-8404.973
410	10.764	0.337	-3.623		-11626.426	3217.83	-8408.596
411	1.317	0.607	-0.8		-11627.226	3217.832	-8409.394
411	11.119	0.843	-9.378		-11636.604	3217.832	-8418.772

413	12.5	11.899	-148.733		-11785.337	3217.832	-8567.506
414	12.5	1.677	-20.959		-11806.296	3217.832	-8588.465
416	12.5	3.567	-44.588		-11850.884	3217.832	-8633.053
417	12.5	8.264	-103.295		-11954.179	3217.832	-8736.348
418	12.5	1.89	-23.629		-11977.808	3217.832	-8759.977
421	12.5	1.89	-23.629		-12001.437	3217.832	-8783.606
423	12.5	6.522	-81.519		-12082.957	3217.832	-8865.125
424	12.5	11.218	-140.223		-12223.18	3217.832	-9005.348
425	12.5	11.453	-143.164		-12366.344	3217.832	-9148.512
426	12.5	10.248	-128.101		-12494.445	3217.832	-9276.613
427	12.5	10.054	-125.669		-12620.114	3217.832	-9402.282
428	12.5	6.097	-76.215		-12696.33	3217.832	-9478.498
429	12.5	8.469	-105.866		-12802.195	3217.832	-9584.364
430	12.5	7.754	-96.93		-12899.125	3217.832	-9681.294
431	12.5	9.053	-113.169		-13012.294	3217.832	-9794.462
432	12.5	3.494	-43.681		-13055.975	3217.832	-9838.144
433	12.5	9.013	-112.659		-13168.635	3217.832	-9950.803
434	12.5	4.845	-60.56		-13229.195	3217.832	-10011.363
435	12.5	9.102	-113.774		-13342.969	3217.832	-10125.138
437	12.5	2.27	-28.372		-13371.341	3217.832	-10153.51
441	12.5	0.54	-6.75		-13378.091	3217.832	-10160.26
448	12.5	2.065	-25.813		-13403.904	3217.832	-10186.072
449	12.5	0.54	-6.75		-13410.654	3217.832	-10192.822
450	12.5	1.525	-19.063		-13429.717	3217.832	-10211.885
451	12.5	4.668	-58.347		-13488.064	3217.832	-10270.232
454	12.5	1.736	-21.697		-13509.76	3217.832	-10291.929
459	12.5	5.467	-68.334		-13578.094	3217.832	-10360.262
464	12.5	8.004	-100.044		-13678.138	3217.832	-10460.307
465	12.5	9.155	-114.443		-13792.581	3217.832	-10574.749
466	12.5	6.897	-86.214		-13878.795	3217.832	-10660.963
467	12.5	8.349	-104.364		-13983.159	3217.832	-10765.327
468	12.5	6.161	-77.013		-14060.172	3217.832	-10842.341
469	12.5	6.375	-79.69		-14139.862	3217.832	-10922.031
470	12.5	5.21	-65.128		-14204.99	3217.832	-10987.159
471	12.5	4.834	-60.427		-14265.417	3217.832	-11047.585
472	12.5	7.656	-95.695		-14361.112	3217.832	-11143.28
473	12.5	5.73	-71.624		-14432.736	3217.832	-11214.904
474	12.5	4.365	-54.566		-14487.302	3217.832	-11269.47
475	12.5	5.605	-70.057		-14557.359	3217.832	-11339.527
476	12.5	3.304	-41.301		-14598.66	3217.832	-11380.828
477	12.5	4.637	-57.968		-14656.628	3217.832	-11438.797
478	12.5	2.803	-35.039		-14691.667	3217.832	-11473.835
479	12.5	2.366	-29.579		-14721.246	3217.832	-11503.415
480	2.983	0.375		1.119	-14721.246	3218.951	-11502.295
480	6.008	0.756	-4.54		-14725.787	3218.951	-11506.836
480	3.509	0.902	-3.166		-14728.952	3218.951	-11510.001
481	12.5	1.613	-20.16		-14749.112	3218.951	-11530.161
482	12.5	0.907	-11.338		-14760.45	3218.951	-11541.499
483	12.5	3.224	-40.304		-14800.755	3218.951	-11581.804
484	12.5	4.456	-55.699		-14856.454	3218.951	-11637.503
485	12.5	2.097	-26.218		-14882.673	3218.951	-11663.721
486	12.5	3.801	-47.509		-14930.181	3218.951	-11711.23
487	12.5	6.482	-81.024		-15011.205	3218.951	-11792.254
488	12.5	2.458	-30.731		-15041.936	3218.951	-11822.985
489	12.5	3.075	-38.433		-15080.37	3218.951	-11861.418

490	12.5	1.175	-14.689		-15095.059	3218.951	-11876.108
491	12.5	3.963	-49.533		-15144.592	3218.951	-11925.641
492	8.227	0.107		0.881	-15144.592	3219.832	-11924.76
492	4.273	0.056	-0.238		-15144.83	3219.832	-11924.998
493	12.5	0.266	-3.329		-15148.159	3219.832	-11928.327
494	12.5	0.107		1.338	-15148.159	3221.169	-11926.989
495	4.003	0.822		3.29	-15148.174	3224.459	-11923.714
495	8.227	0.929		7.642	-15148.174	3232.102	-11916.072
496	12.5	0.211	-2.634		-15150.808	3232.102	-11918.706
497	3.12	0.367		1.144	-15150.808	3233.246	-11917.562
497	7.734	0.909	-7.029		-15157.837	3233.246	-11924.591
497	1.646	0.964	-1.587		-15159.424	3233.246	-11926.179
498	12.5	1.239	-15.492		-15174.916	3233.246	-11941.67
499	4.771	0.367		1.749	-15174.916	3234.995	-11939.921
499	7.079	0.529	-3.742		-15178.691	3234.995	-11943.696
500	0.672	0.409		0.275	-15178.695	3235.27	-11943.425
500	11.746	1.188		13.953	-15178.695	3249.223	-11929.472

501	8.206	0.409		3.36	-15178.695	3252.583	-11926.112
501	3.293	0.196	-0.647		-15179.391	3252.583	-11926.809
502	12.5	1.967		24.587	-15179.391	3277.169	-11902.222
503	1.542	0.822		1.267	-15179.397	3278.437	-11900.961
503	10.854	1.189		12.901	-15179.397	3291.337	-11888.06
504	12.5	2.384		29.794	-15179.397	3321.131	-11858.266
505	12.5	3.506		43.824	-15179.397	3364.955	-11814.442
506	12.5	3.132		39.152	-15179.397	3404.107	-11775.29
507	0.663	0.367		0.243	-15179.402	3404.35	-11775.052
507	11.746	1.145		13.45	-15179.402	3417.8	-11761.602
508	1.558	0.367		0.571	-15179.402	3418.371	-11761.031
508	2.035	0.479	-0.974		-15180.376	3418.371	-11762.005
508	8.907	1.388	-12.359		-15192.735	3418.371	-11774.364
509	12.5	3.135		39.187	-15192.735	3457.558	-11735.177
510	12.5	0.929		11.612	-15192.735	3469.17	-11723.565
511	12.5	2.565	-32.057		-15224.792	3469.17	-11755.621
512	12.5	6.098	-76.226		-15301.018	3469.17	-11831.848
513	2.824	0.883		2.494	-15301.086	3471.664	-11829.423
513	9.207	1.292		11.898	-15301.086	3483.562	-11817.524
515	12.5	10.121	-126.517		-15427.603	3483.562	-11944.041
532	12.5	1.046		13.078	-15427.603	3496.64	-11930.963
537	12.5	0.107		1.338	-15427.603	3497.978	-11929.625
548	12.5	1.378		17.22	-15427.603	3515.198	-11912.405
552	12.5	0.19		2.371	-15427.603	3517.569	-11910.034
554	12.424	0.19		2.357	-15427.603	3519.926	-11907.678
556	5.098	1.362		6.943	-15427.609	3526.881	-11900.728
556	7.398	1.364		10.087	-15427.609	3536.968	-11890.642
557	12.484	1.071		13.371	-15427.609	3550.341	-11877.268
561	12.5	1.697		21.214	-15427.624	3571.576	-11856.047
562	12.5	1.379		17.241	-15427.624	3588.817	-11838.806
565	12.5	0.724		9.052	-15427.624	3597.87	-11829.754
566	12.5	3.446		43.07	-15427.624	3640.94	-11786.684
567	12.5	2.578		32.226	-15427.624	3673.166	-11754.458
568	12.5	0.948		11.856	-15427.624	3685.022	-11742.602
569	12.5	2.978		37.227	-15427.624	3722.249	-11705.375
570	12.5	4.172		52.146	-15427.624	3774.395	-11653.229

571	12.5	2.232		27.895	-15427.624	3802.29	-11625.334
572	12.5	4.026		50.326	-15427.624	3852.616	-11575.008
573	12.5	4.383		54.783	-15427.624	3907.398	-11520.225
574	12.5	2.579		32.231	-15427.624	3939.63	-11487.994
575	12.5	5.441		68.016	-15427.624	4007.646	-11419.978
576	12.5	5.898		73.726	-15427.624	4081.371	-11346.252
577	12.5	5.062		63.277	-15427.624	4144.648	-11282.975
578	12.5	6.087		76.086	-15427.624	4220.734	-11206.889
579	12.5	6.057		75.714	-15427.624	4296.448	-11131.175
580	12.5	5.412		67.654	-15427.624	4364.102	-11063.521
581	12.5	4.905		61.311	-15427.624	4425.413	-11002.21
582	12.5	4.962		62.026	-15427.624	4487.439	-10940.184
583	12.5	5.756		71.952	-15427.624	4559.392	-10868.232
584	12.5	5.582		69.781	-15427.624	4629.173	-10798.451
585	12.5	6.892		86.153	-15427.624	4715.326	-10712.298
586	12.5	3.943		49.294	-15427.624	4764.619	-10663.004
587	12.5	5.622		70.281	-15427.624	4834.9	-10592.723
588	12.5	6.134		76.671	-15427.624	4911.571	-10516.053
589	12.5	4.568		57.105	-15427.624	4968.676	-10458.948
590	12.5	5.853		73.166	-15427.624	5041.841	-10385.782
591	12.5	5.015		62.691	-15427.624	5104.533	-10323.091
592	12.5	4.61		57.626	-15427.624	5162.159	-10265.465
593	12.5	5.776		72.205	-15427.624	5234.364	-10193.26
594	12.5	4.73		59.129	-15427.624	5293.493	-10134.131
595	12.5	4.402		55.024	-15427.624	5348.517	-10079.107
596	12.485	2.531		31.604	-15427.624	5380.138	-10047.485
597	12.5	5.021		62.76	-15427.624	5442.898	-9984.726
598	12.5	2.741		34.264	-15427.624	5477.162	-9950.462
599	12.5	5.851		73.142	-15427.624	5550.304	-9877.32
600	12.5	5.616		70.194	-15427.624	5620.498	-9807.125
601	12.5	5.813		72.658	-15427.624	5693.157	-9734.467
602	12.5	6.519		81.484	-15427.624	5774.641	-9652.983
603	12.5	5.601		70.012	-15427.624	5844.653	-9582.971
604	12.484	3.66		45.696	-15427.624	5890.388	-9537.235
605	12.492	4.573		57.125	-15427.624	5947.532	-9480.092
606	12.5	1.853		23.165	-15427.624	5970.697	-9456.927
607	12.484	1.248		15.585	-15427.624	5986.282	-9441.342
608	12.485	1.378		17.2	-15427.624	6003.482	-9424.142
609	12.5	6.797		84.958	-15427.624	6088.44	-9339.184
610	12.482	3.315		41.377	-15427.624	6129.855	-9297.769
611	12.5	7.018		87.729	-15427.624	6217.584	-9210.04
612	12.5	1.378		17.22	-15427.624	6234.804	-9192.82
613	12.5	4.902		61.27	-15427.624	6296.074	-9131.55
614	12.489	2.243		28.017	-15427.624	6324.1	-9103.524
615	12.5	4.412		55.146	-15427.624	6379.246	-9048.378
619	12.5	5.164		64.552	-15427.624	6443.798	-8983.826
620	12.5	0.734	-9.175		-15436.798	6443.798	-8993.001
621	12.5	1.942	-24.273		-15461.071	6443.798	-9017.274
622	9.58	0.443		4.244	-15461.071	6448.041	-9013.03
622	2.838	0.134	-0.38		-15461.451	6448.041	-9013.41
623	12.5	1.05	-13.13		-15474.582	6448.041	-9026.54
624	12.5	1.736		21.696	-15474.582	6469.738	-9004.844
625	2.107	0.375		0.791	-15474.677	6470.528	-9004.148
625	9.662	0.818		7.906	-15474.677	6478.434	-8996.243
626	12.5	2.176		27.195	-15474.677	6505.629	-8969.048

627	12.5	2.781		34.766	-15474.677	6540.394	-8934.282
628	3.08	0.375		1.156	-15474.677	6541.55	-8933.127
628	1.068	0.13	-0.139		-15474.816	6541.55	-8933.266
628	8.353	0.886	-7.399		-15482.215	6541.55	-8940.665
629	0.106	1.012		0.107	-15482.215	6541.657	-8940.558
629	12.394	1.455		18.032	-15482.215	6559.688	-8922.526
630	12.5	2.415		30.187	-15482.215	6589.875	-8892.339
631	12.5	2.71		33.878	-15482.215	6623.753	-8858.461
632	0.748	0.398	-0.297		-15482.512	6623.753	-8858.758
632	2.511	1.335		3.351	-15482.512	6627.105	-8855.407
632	9.241	2.462		22.755	-15482.512	6649.859	-8832.653
633	0.772	0.398	-0.307		-15482.819	6649.859	-8832.959
633	2.188	1.128		2.468	-15482.819	6652.327	-8830.492
633	9.54	2.409		22.982	-15482.819	6675.309	-8807.51
634	12.5	3.767		47.092	-15482.819	6722.402	-8760.417
635	12.5	2.876		35.946	-15482.819	6758.348	-8724.471
636	7.545	1.335		10.07	-15482.819	6768.418	-8714.401
636	2.248	0.398	-0.894		-15483.713	6768.418	-8715.295
636	2.707	0.767	-2.076		-15485.788	6768.418	-8717.371
637	7.27	1.335		9.704	-15485.788	6778.122	-8707.667
637	2.522	0.463	-1.168		-15486.956	6778.122	-8708.834
637	2.707	0.832	-2.253		-15489.209	6778.122	-8711.087
638	0.791	0.463	-0.366		-15489.575	6778.122	-8711.453
638	2.281	1.335		3.044	-15489.575	6781.166	-8708.409
638	9.428	2.756		25.978	-15489.575	6807.144	-8682.431
639	12.5	3.474		43.428	-15489.575	6850.572	-8639.003
640	12.453	1.583		19.709	-15489.575	6870.308	-8619.267
641	1.144	0.398	-0.455		-15490.03	6870.313	-8619.717
641	11.236	0.767	-8.615		-15498.645	6870.313	-8628.332
642	12.5	3.682		46.027	-15498.645	6916.339	-8582.305
643	12.417	0.707		8.775	-15498.645	6925.125	-8573.519
644	12.5	3.757		46.956	-15498.645	6972.082	-8526.563
645	12.5	2.822		35.276	-15498.645	7007.358	-8491.287
646	12.5	4.814		60.181	-15498.645	7067.539	-8431.106
647	12.5	3.155		39.432	-15498.645	7106.97	-8391.674
648	12.5	4.137		51.717	-15498.645	7158.688	-8339.957
649	12.5	5.598		69.977	-15498.645	7228.665	-8269.98
650	12.5	4.045		50.565	-15498.645	7279.229	-8219.415
651	6.836	1.941		13.268	-15498.675	7292.497	-8206.177
651	5.337	2.01		10.727	-15498.675	7303.224	-8195.45
652	12.5	4.853		60.663	-15498.675	7363.888	-8134.787
653	0.533	1.344		0.716	-15498.678	7364.604	-8134.075
653	11.931	3.285		39.188	-15498.678	7403.791	-8094.887
654	12.5	0.648	-8.103		-15506.782	7403.791	-8102.99
655	1.668	0.463	-0.772		-15507.554	7403.791	-8103.762
655	1.404	0.39		0.548	-15507.554	7404.339	-8103.215
655	9.428	1.811		17.071	-15507.554	7421.41	-8086.144
656	4.278	0.39		1.668	-15507.554	7423.077	-8084.477
656	1.436	0.131	-0.188		-15507.742	7423.077	-8084.665
656	6.786	0.594	-4.03		-15511.772	7423.077	-8088.695
657	12.5	0.886	-11.08		-15522.852	7423.077	-8099.775
658	6.211	0.266		1.651	-15522.852	7424.729	-8098.123
658	3.059	0.131	-0.4		-15523.252	7424.729	-8098.524
658	3.23	0.224	-0.722		-15523.974	7424.729	-8099.246
659	7.561	0.39		2.948	-15523.974	7427.677	-8096.298

659	1.797	0.093	-0.166		-15524.141	7427.677	-8096.464
659	3.142	0.224	-0.702		-15524.843	7427.677	-8097.167
660	12.5	1.104		13.805	-15524.843	7441.481	-8083.362
661	1.462	0.131	-0.191		-15525.035	7441.481	-8083.553
661	2.968	0.266		0.789	-15525.035	7442.271	-8082.764
661	8.07	0.504		4.07	-15525.035	7446.341	-8078.694
662	2.055	0.266		0.546	-15525.101	7446.887	-8078.214
662	9.729	0.591		5.75	-15525.101	7452.638	-8072.463
663	6.572	0.238		1.567	-15525.101	7454.205	-8070.896
663	3.608	0.131	-0.472		-15525.573	7454.205	-8071.368
663	2.321	0.185	-0.43		-15526.003	7454.205	-8071.798
664	0.651	0.39		0.254	-15526.018	7454.459	-8071.559
664	11.694	1.734		20.274	-15526.018	7474.733	-8051.285
665	2.132	0.614		1.308	-15526.028	7476.041	-8049.987
665	10.179	0.852		8.675	-15526.028	7484.716	-8041.311
666	12.5	1.511		18.883	-15526.028	7503.6	-8022.428
667	12.5	3.144		39.302	-15526.028	7542.902	-7983.126
668	1.279	0.375		0.48	-15526.101	7543.382	-7982.719
668	10.722	1.258		13.489	-15526.101	7556.871	-7969.23
669	5.008	0.324		1.625	-15526.101	7558.496	-7967.605
669	5.697	0.369	-2.102		-15528.203	7558.496	-7969.708
669	1.794	0.423	-0.76		-15528.963	7558.496	-7970.468
670	2.995	0.157		0.471	-15528.963	7558.967	-7969.996
670	4.817	0.253	-1.219		-15530.183	7558.967	-7971.216
670	4.688	0.348	-1.63		-15531.812	7558.967	-7972.845
671	6.622	0.253	-1.676		-15533.489	7558.967	-7974.522
671	4.118	0.157		0.648	-15533.489	7559.615	-7973.874
671	1.761	0.199		0.35	-15533.489	7559.965	-7973.523
672	12.5	1.162		14.52	-15533.489	7574.485	-7959.004
673	12.5	1.089		13.617	-15533.489	7588.102	-7945.387
674	12.5	0.789		9.864	-15533.489	7597.966	-7935.523
675	5.98	0.369	-2.207		-15535.696	7597.966	-7937.73
675	5.848	0.366		2.14	-15535.696	7600.133	-7935.562
676	12.5	1.942		24.278	-15535.696	7624.411	-7911.284
677	12.5	0.622		7.777	-15535.696	7632.188	-7903.507
678	1.594	0.398	-0.634		-15536.329	7632.195	-7904.134
678	10.739	0.651	-6.989		-15543.319	7632.195	-7911.124
679	12.5	1.824		22.801	-15543.319	7654.996	-7888.323
680	12.5	2.645		33.063	-15543.319	7688.059	-7855.26
681	12.5	2.365		29.568	-15543.319	7717.627	-7825.692
682	12.5	0.552		6.9	-15543.319	7724.527	-7818.792
683	12.5	0.544		6.801	-15543.319	7731.329	-7811.99
684	12.5	2.681		33.512	-15543.319	7764.841	-7778.478
685	12.5	2.753		34.413	-15543.319	7799.253	-7744.065
686	12.5	0.048		0.596	-15543.319	7799.85	-7743.469
687	12.5	0.048		0.596	-15543.319	7800.446	-7742.873
688	12.5	1.27		15.881	-15543.319	7816.327	-7726.992
689	12.5	1.404		17.551	-15543.319	7833.878	-7709.441
690	12.5	2.41		30.124	-15543.319	7864.002	-7679.317
692	12.5	1.447		18.084	-15543.319	7882.086	-7661.233
693	12.5	2.385		29.818	-15543.319	7911.904	-7631.415
694	12.5	2.301		28.765	-15543.319	7940.669	-7602.65
695	12.5	1.637		20.466	-15543.319	7961.135	-7582.184
696	12.5	2.564		32.051	-15543.319	7993.186	-7550.133
697	12.5	2.338		29.228	-15543.319	8022.414	-7520.905

698	12.5	2.176		27.197	-15543.319	8049.611	-7493.708
699	12.5	2.53		31.629	-15543.319	8081.24	-7462.079
700	12.5	3.267		40.835	-15543.319	8122.075	-7421.244
701	12.5	2.953		36.908	-15543.319	8158.983	-7384.336
702	0.871	0.324		0.283	-15543.327	8159.266	-7384.061
702	11.483	0.938		10.773	-15543.327	8170.038	-7373.288
703	12.5	1.991		24.883	-15543.327	8194.922	-7348.405
704	12.5	2.304		28.798	-15543.327	8223.72	-7319.607
705	12.5	2.103		26.283	-15543.327	8250.002	-7293.324
706	12.5	0.371		4.634	-15543.327	8254.637	-7288.69
707	12.5	0.418		5.23	-15543.327	8259.867	-7283.46
708	12.5	0.651		8.135	-15543.327	8268.002	-7275.325
709	12.5	1.639		20.489	-15543.327	8288.491	-7254.836
711	12.5	0.651		8.135	-15543.327	8296.626	-7246.701
713	12.5	1.022		12.769	-15543.327	8309.395	-7233.932
714	12.5	2.431		30.388	-15543.327	8339.783	-7203.544
716	12.5	1.125		14.056	-15543.327	8353.839	-7189.488
717	12.5	2.6		32.502	-15543.327	8386.341	-7156.986
718	12.5	1.452		18.153	-15543.327	8404.494	-7138.833
720	1.588	0.093	-0.147		-15543.474	8404.494	-7138.98
720	9.729	0.394		3.835	-15543.474	8408.411	-7135.063
721	12.5	1.197	-14.961		-15558.435	8408.411	-7150.024
722	12.5	3.146		39.328	-15558.435	8447.739	-7110.696
723	12.5	4.976		62.202	-15558.435	8509.941	-7048.494
724	12.5	2.304		28.798	-15558.435	8538.739	-7019.696
725	12.5	0.932		11.65	-15558.435	8550.389	-7008.046
726	12.5	3.721		46.515	-15558.435	8596.904	-6961.531
727	12.5	3.002		37.521	-15558.435	8634.424	-6924.011
728	12.5	4.177		52.214	-15558.435	8686.638	-6871.797
729	12.5	4.895		61.192	-15558.435	8747.831	-6810.605
730	12.5	4.49		56.129	-15558.435	8803.96	-6754.476
731	12.5	2.804		35.045	-15558.435	8839.005	-6719.43
732	12.5	2.219		27.736	-15558.435	8866.741	-6691.694
733	12.5	1.656		20.704	-15558.435	8887.445	-6670.99
734	12.5	2.591		32.384	-15558.435	8919.829	-6638.606
735	12.5	3.616		45.198	-15558.435	8965.027	-6593.408
736	12.5	5.634		70.422	-15558.435	9035.449	-6522.986
737	12.5	4.665		58.311	-15558.435	9093.76	-6464.675
738	12.5	5.607		70.093	-15558.435	9163.853	-6394.582
739	12.5	5.416		67.7	-15558.435	9231.553	-6326.882
740	12.5	6.579		82.24	-15558.435	9313.794	-6244.642
741	12.5	4.471		55.89	-15558.435	9369.684	-6188.751
742	12.5	3.745		46.816	-15558.435	9416.5	-6141.936
743	12.5	5.024		62.799	-15558.435	9479.298	-6079.137
744	12.5	5.845		73.063	-15558.435	9552.362	-6006.074
745	12.5	2.455		30.692	-15558.435	9583.054	-5975.382
746	12.5	7.271		90.885	-15558.435	9673.939	-5884.496
747	12.5	6.792		84.894	-15558.435	9758.833	-5799.602
748	12.5	7.986		99.824	-15558.435	9858.657	-5699.778
749	12.5	6.56		82.001	-15558.435	9940.658	-5617.778
750	12.5	8.646		108.073	-15558.435	10048.73	-5509.705
751	12.5	8.697		108.715	-15558.435	10157.446	-5400.99
752	12.5	4.989		62.367	-15558.435	10219.813	-5338.622
753	12.5	3.741		46.762	-15558.435	10266.575	-5291.861
754	12.5	8.209		102.612	-15558.435	10369.186	-5189.249

755	12.5	6.706		83.831	-15558.435	10453.017	-5105.418
756	12.5	6.486		81.079	-15558.435	10534.097	-5024.339
757	12.5	6.891		86.136	-15558.435	10620.233	-4938.202
758	12.5	4.186		52.328	-15558.435	10672.561	-4885.875
759	12.5	4.061		50.768	-15558.435	10723.329	-4835.106
761	12.5	0.605		7.559	-15558.435	10730.888	-4827.547
763	12.5	0.196		2.445	-15558.435	10733.334	-4825.102
764	12.5	0.605		7.559	-15558.435	10740.893	-4817.542
765	12.5	2.805		35.062	-15558.435	10775.955	-4782.48
766	12.5	5.745		71.819	-15558.435	10847.773	-4710.662
767	12.5	1.577		19.711	-15558.435	10867.485	-4690.951
769	12.5	7.31		91.369	-15558.435	10958.853	-4599.582
770	12.5	5.365		67.066	-15558.435	11025.919	-4532.516
771	12.5	5.087		63.585	-15558.435	11089.504	-4468.931
772	12.5	2.713		33.917	-15558.435	11123.421	-4435.014
773	12.5	2.07		25.879	-15558.435	11149.3	-4409.135
774	12.5	3.476		43.451	-15558.435	11192.752	-4365.683
775	12.5	2.213		27.664	-15558.435	11220.416	-4338.02
776	12.5	4.693		58.658	-15558.435	11279.073	-4279.362
777	12.5	4.071		50.883	-15558.435	11329.957	-4228.478
778	12.5	5.317		66.465	-15558.435	11396.422	-4162.014
779	12.5	3.534		44.176	-15558.435	11440.598	-4117.838
780	12.5	3.456		43.206	-15558.435	11483.804	-4074.632
781	12.5	3.203		40.037	-15558.435	11523.841	-4034.594
782	12.5	2.427		30.336	-15558.435	11554.178	-4004.258
783	12.5	2.252		28.147	-15558.435	11582.324	-3976.111
784	12.5	0.122		1.527	-15558.435	11583.851	-3974.584
785	12.5	0.122		1.527	-15558.435	11585.378	-3973.057
786	12.5	1.231		15.393	-15558.435	11600.772	-3957.664
787	12.5	2.639		32.987	-15558.435	11633.759	-3924.677
790	12.5	0.404		5.053	-15558.435	11638.812	-3919.623
791	12.5	0.949		11.867	-15558.435	11650.679	-3907.756
792	12.5	3.098		38.723	-15558.435	11689.402	-3869.033
794	12.5	3.015		37.69	-15558.435	11727.093	-3831.342
795	12.5	3.233		40.409	-15558.435	11767.502	-3790.934
796	12.5	3.703		46.286	-15558.435	11813.788	-3744.647
797	12.5	5.435		67.938	-15558.435	11881.726	-3676.709
798	12.5	4.077		50.968	-15558.435	11932.694	-3625.741
799	12.5	1.873		23.413	-15558.435	11956.107	-3602.328
800	12.5	1.381		17.266	-15558.435	11973.373	-3585.062
801	12.5	2.882		36.029	-15558.435	12009.403	-3549.033
804	12.5	4.855		60.682	-15558.435	12070.085	-3488.351
805	12.5	0.202		2.527	-15558.435	12072.612	-3485.824
806	12.5	0.404		5.053	-15558.435	12077.665	-3480.77
807	12.5	1.293		16.162	-15558.435	12093.827	-3464.608
808	12.5	0.889		11.109	-15558.435	12104.936	-3453.5
810	12.5	1.671		20.886	-15558.435	12125.821	-3432.614
811	12.5	2.921		36.509	-15558.435	12162.33	-3396.105
819	12.5	4.643		58.038	-15558.435	12220.368	-3338.067
820	12.5	0.196		2.445	-15558.435	12222.814	-3335.622
823	12.5	1.236		15.448	-15558.435	12238.262	-3320.173
824	12.5	5.817		72.712	-15558.435	12310.974	-3247.461
826	12.5	2.84	-35.499		-15593.934	12310.974	-3282.96

Totali					-15593.934	12310.974	-3282.96 mc

	mc	mc	

Calcolo dei volumi
delle terre PIAZZOLA WTG T8

Riepilogo Calcolo dei Volumi

Nome	Area Totale	Volumi Totali		Eccedenza
		Volume Scavo	Volume Riporto	
PROGETTO	17227.189 mq	-5936.881 mc	9154.677 mc	3217.796 mc

Dettaglio Calcolo dei Volumi

Triangolo	Area	H media	Scavo	Riporto	Scavo Tot.	Rip. Tot	Eccedenza
15	12.5	0.078	-0.974		-0.974	0	-0.974
29	12.5	0.066	-0.827		-1.8	0	-1.8
33	12.5	0.028		0.351	-1.8	0.351	-1.45
35	12.5	0.012		0.154	-1.8	0.504	-1.296
45	12.5	0.013	-0.163		-1.963	0.504	-1.459
53	12.5	0.013	-0.163		-2.126	0.504	-1.622
54	12.5	0.013	-0.163		-2.289	0.504	-1.785
56	12.5	0.182	-2.281		-4.571	0.504	-4.066
60	12.5	0.175	-2.186		-6.756	0.504	-6.252
61	12.5	0.306	-3.823		-10.58	0.504	-10.075
62	12.5	0.24	-2.996		-13.576	0.504	-13.072
63	10.542	0.066	-0.697		-14.273	0.528	-13.745
64	1.815	0.155	-0.282		-14.555	0.53	-14.025
64	10.542	0.222	-2.335		-16.891	0.53	-16.36
65	9.914	0.101		1	-16.93	1.541	-15.389
66	12.5	0.101		1.26	-16.93	2.801	-14.128
67	12.5	0.383	-4.792		-21.721	2.801	-18.92
68	12.5	0.144	-1.8		-23.522	2.801	-20.721
69	12.5	0.736	-9.196		-32.718	2.801	-29.917
70	12.5	0.487	-6.083		-38.801	2.801	-36
71	12.5	0.947	-11.839		-50.64	2.801	-47.839
72	12.5	0.848	-10.599		-61.239	2.801	-58.438
73	3.818	0.153		0.583	-61.239	3.384	-57.855
73	8.105	0.305	-2.471		-63.723	3.384	-60.339
74	12.5	0.46	-5.753		-69.476	3.384	-66.091
75	1.975	0.157	-0.31		-69.786	3.384	-66.401
75	4.36	0.347		1.511	-69.786	4.896	-64.89
75	6.165	0.499		3.079	-69.786	7.975	-61.811
76	1.302	0.089		0.115	-69.793	8.09	-61.703
76	10.859	0.241		2.62	-69.793	10.71	-59.083
77	12.5	1.356	-16.955		-86.749	10.71	-76.038
78	4.023	0.155	-0.625		-87.374	10.714	-76.659
78	8.159	0.178	-1.456		-88.83	10.714	-78.115
79	12.5	0.344	-4.304		-93.134	10.714	-82.419
80	12.5	0.376		4.696	-93.134	15.411	-77.723
81	12.5	0.169	-2.118		-95.252	15.411	-79.841
82	12.5	0.078	-0.974		-96.225	15.411	-80.814
84	12.5	0.588		7.349	-96.225	22.76	-73.465
93	12.5	0.066		0.822	-96.225	23.582	-72.643
95	12.5	0.204		2.55	-96.225	26.132	-70.093
96	12.5	0.066		0.822	-96.225	26.955	-69.271
97	12.5	0.639		7.987	-96.225	34.942	-61.284

99	12.5	0.189		2.362	-96.225	37.304	-58.922
102	12.5	0.138		1.727	-96.225	39.031	-57.194
113	12.5	0.016		0.198	-96.225	39.229	-56.996
115	12.5	0.418		5.219	-96.225	44.448	-51.777
116	12.5	0.016		0.198	-96.225	44.646	-51.58
117	12.5	0.369		4.616	-96.225	49.262	-46.963
118	12.5	0.064		0.8	-96.225	50.063	-46.163
119	12.5	0.424		5.306	-96.225	55.368	-40.857
122	12.5	0.064		0.8	-96.225	56.169	-40.057
123	12.5	0.69		8.626	-96.225	64.794	-31.431
125	12.5	0.438		5.48	-96.225	70.274	-25.951
126	12.5	0.315		3.94	-96.225	74.215	-22.01
127	12.5	1.125		14.063	-96.225	88.278	-7.947
128	12.5	0.988		12.345	-96.225	100.623	4.398
129	12.5	1.682		21.023	-96.225	121.647	25.421
130	12.5	0.961		12.006	-96.225	133.653	37.428
131	12.5	0.84		10.498	-96.225	144.151	47.926
132	12.5	0.624		7.799	-96.225	151.95	55.725
133	12.5	1.211		15.136	-96.225	167.086	70.861
134	12.5	1.063		13.291	-96.225	180.377	84.151
135	1.238	0.347		0.429	-96.237	180.806	84.569
135	11.059	0.781		8.641	-96.237	189.447	93.211
136	12.5	1.348		16.855	-96.237	206.302	110.065
137	12.5	2.081		26.014	-96.237	232.317	136.08
138	12.5	1.609		20.108	-96.237	252.424	156.188
139	12.5	1.911		23.887	-96.237	276.312	180.075
140	12.5	2.149		26.861	-96.237	303.173	206.936
141	12.5	0.926		11.574	-96.237	314.747	218.511
142	12.5	1.559		19.493	-96.237	334.241	238.004
143	12.5	0.722		9.029	-96.237	343.27	247.033
144	12.5	2.435		30.435	-96.237	373.705	277.468
145	12.5	2.133		26.661	-96.237	400.366	304.129
146	12.5	1.941		24.268	-96.237	424.634	328.397
147	12.5	2.151		26.887	-96.237	451.522	355.285
148	12.5	1.113		13.908	-96.237	465.429	369.192
149	12.5	2.782		34.774	-96.237	500.203	403.966
150	12.5	1.116		13.948	-96.237	514.151	417.914
151	12.5	2.709		33.858	-96.237	548.009	451.772
152	12.5	1.168		14.597	-96.237	562.606	466.369
153	12.5	2.498		31.226	-96.237	593.832	497.595
154	12.5	2.039		25.482	-96.237	619.314	523.077
155	12.5	1.135		14.192	-96.237	633.506	537.269
156	12.5	2.021		25.261	-96.237	658.767	562.531
157	12.5	1.996		24.954	-96.237	683.721	587.484
158	12.5	2.467		30.834	-96.237	714.555	618.318
159	12.5	1.042		13.021	-96.237	727.576	631.339
160	12.5	3		37.495	-96.237	765.07	668.834
161	12.5	1.094		13.674	-96.237	778.745	682.508
162	12.5	3.017		37.714	-96.237	816.459	720.222
163	12.5	2.408		30.098	-96.237	846.556	750.319
164	12.5	2.749		34.361	-96.237	880.917	784.68
165	12.5	1.058		13.229	-96.237	894.145	797.909
166	12.5	0.151		1.89	-96.237	896.036	799.799
167	12.5	0.028		0.351	-96.237	896.386	800.15
168	12.5	1.978		24.725	-96.237	921.112	824.875

169	2.168	0.153		0.331	-96.237	921.443	825.206
169	2.227	0.157	-0.35		-96.586	921.443	824.856
169	8.105	0.439	-3.556		-100.142	921.443	821.301
191	12.5	1.442	-18.019		-118.161	921.443	803.282
192	12.5	0.367	-4.586		-122.747	921.443	798.696
193	12.5	1.283	-16.034		-138.781	921.443	782.662
194	12.5	1.592	-19.902		-158.683	921.443	762.76
196	12.5	0.536	-6.704		-165.387	921.443	756.056
201	12.5	0.619	-7.736		-173.123	921.443	748.32
202	12.5	0.252	-3.15		-176.273	921.443	745.17
203	12.5	0.976	-12.2		-188.473	921.443	732.97
204	12.5	1.64	-20.498		-208.971	921.443	712.471
208	12.5	2.434	-30.423		-239.395	921.443	682.048
233	12.5	0.252	-3.15		-242.545	921.443	678.897
235	12.5	0.652	-8.151		-250.697	921.443	670.746
236	12.5	1.376	-17.201		-267.898	921.443	653.545
245	12.5	0.305	-3.818		-271.716	921.443	649.727
246	12.5	0.958	-11.97		-283.686	921.443	637.757
247	12.5	0.776	-9.701		-293.386	921.443	628.056
250	12.5	1.428	-17.852		-311.238	921.443	610.204
254	12.5	2.824	-35.295		-346.533	921.443	574.909
255	12.5	1.362	-17.031		-363.564	921.443	557.878
256	12.5	1.085	-13.567		-377.131	921.443	544.312
257	1.359	0.477	-0.648		-377.779	921.443	543.664
257	11.121	0.533	-5.932		-383.711	921.443	537.732
258	12.5	0.773	-9.656		-393.367	921.443	528.076
259	12.5	1.092	-13.653		-407.02	921.443	514.422
260	9.839	0.435		4.278	-407.093	925.721	518.628
260	1.379	0.442		0.609	-407.093	926.33	519.237
261	12.5	2.252	-28.144		-435.237	926.33	491.092
262	7.395	0.347		2.563	-435.237	928.893	493.656
262	3.349	0.157	-0.526		-435.763	928.893	493.13
262	1.756	0.214	-0.375		-436.138	928.893	492.755
263	12.5	2.012	-25.155		-461.293	928.893	467.6
264	12.5	2.582	-32.271		-493.565	928.893	435.328
265	12.5	3.47	-43.38		-536.944	928.893	391.949
266	12.5	2.355	-29.438		-566.382	928.893	362.511
267	12.5	2.175	-27.182		-593.564	928.893	335.329
268	12.5	1.804	-22.544		-616.108	928.893	312.785
269	12.5	2.697	-33.711		-649.82	928.893	279.074
270	12.5	2.074	-25.922		-675.742	928.893	253.151
271	12.5	2.891	-36.141		-711.883	928.893	217.01
272	12.297	0.902	-11.092		-723.07	928.893	205.823
273	12.5	2.357	-29.456		-752.527	928.893	176.366
274	12.297	0.808	-9.942		-762.545	928.893	166.348
275	12.5	0.652		8.149	-762.545	937.042	174.497
276	9.207	0.383	-3.528		-766.073	937.042	170.969
276	1.868	0.078		0.145	-766.073	937.187	171.114
276	1.425	0.127		0.181	-766.073	937.368	171.295
277	12.5	0.585		7.314	-766.073	944.682	178.609
278	10.311	0.399	-4.117		-770.189	944.682	174.493
278	1.572	0.081		0.128	-770.189	944.825	174.635
279	11.505	0.463	-5.323		-775.513	944.825	169.312
280	12.5	0.553		6.916	-775.513	951.77	176.258
281	8.764	0.347	-3.044		-778.557	951.77	173.213

281	1.962	0.078		0.153	-778.557	951.923	173.366
281	1.774	0.135		0.24	-778.557	952.163	173.606
282	12.5	0.668		8.349	-778.557	960.512	181.955
283	12.5	1.531	-19.141		-797.699	960.512	162.813
284	12.5	1.609	-20.116		-817.814	960.512	142.698
285	1.636	0.211		0.346	-817.814	960.857	143.043
285	3.092	0.399	-1.234		-819.048	960.857	141.809
285	7.773	0.747	-5.803		-824.851	960.857	136.006
286	1.901	0.383	-0.728		-825.58	960.887	135.308
286	10.214	0.731	-7.461		-833.041	960.887	127.846
287	0.58	0.399	-0.231		-833.273	960.888	127.615
287	11.886	0.862	-10.245		-843.518	960.888	117.37
288	6.633	1.155		7.662	-843.518	968.55	125.032
288	2.292	0.399	-0.915		-844.433	968.55	124.117
288	3.575	0.862	-3.082		-847.515	968.55	121.035
289	6.076	1.093		6.641	-847.515	975.191	127.676
289	2.572	0.463	-1.19		-848.705	975.191	126.486
289	3.852	0.95	-3.658		-852.363	975.191	122.828
290	0.369	0.463	-0.171		-852.534	975.191	122.657
290	12.119	0.95	-11.508		-864.042	975.191	111.149
291	0.987	0.211		0.208	-864.042	975.399	111.357
291	3.741	0.801	-2.995		-867.037	975.399	108.362
291	7.773	1.148	-8.924		-875.961	975.399	99.438
292	1.349	0.347	-0.469		-876.43	975.412	98.982
292	10.928	0.747	-8.159		-884.589	975.412	90.823
293	10.876	0.383	-4.168		-888.756	975.412	86.656
294	12.252	0.529		6.485	-888.757	981.981	93.224
295	12.5	2.294	-28.677		-917.434	981.981	64.547
296	12.5	0.54		6.756	-917.434	988.737	71.302
297	12.5	2.862	-35.777		-953.211	988.737	35.526
298	12.5	2.931	-36.639		-989.85	988.737	-1.113
299	1.321	0.646	-0.853		-990.703	988.763	-1.94
299	10.947	1.446	-15.833		-1006.536	988.763	-17.773
300	12.5	2.441	-30.513		-1037.049	988.763	-48.286
301	12.5	1.788	-22.35		-1059.399	988.763	-70.635
302	8.662	0.801	-6.936		-1066.335	988.763	-77.571
302	2.285	0.211		0.483	-1066.335	989.246	-77.089
302	1.553	0.325		0.505	-1066.335	989.751	-76.584
303	12.5	1.961	-24.508		-1090.842	989.751	-101.092
304	12.5	3.437	-42.966		-1133.809	989.751	-144.058
305	12.5	1.142	-14.279		-1148.088	989.751	-158.337
306	12.5	0.471	-5.882		-1153.97	989.751	-164.219
307	12.5	0.195	-2.434		-1156.404	989.751	-166.653
308	12.5	1.044	-13.054		-1169.458	989.751	-179.707
309	4.944	0.204	-1.009		-1170.466	989.751	-180.716
309	2.754	0.114		0.313	-1170.466	990.064	-180.403
309	4.801	0.241		1.156	-1170.466	991.22	-179.246
310	1.201	0.204	-0.245		-1170.711	991.296	-179.415
310	10.629	0.85	-9.031		-1179.742	991.296	-188.446
311	4.801	0.127		0.611	-1179.742	991.907	-187.836
311	7.699	0.204	-1.57		-1181.313	991.907	-189.406
312	12.5	1.149		14.361	-1181.313	1006.267	-175.045
313	12.5	0.399	-4.984		-1186.296	1006.267	-180.029
314	12.5	1.484	-18.545		-1204.841	1006.267	-198.573
315	12.5	2.57	-32.127		-1236.968	1006.267	-230.701

316	12.5	0.641		8.012	-1236.968	1014.279	-222.689
317	12.5	2.74		34.256	-1236.968	1048.535	-188.433
318	12.5	2.19		27.38	-1236.968	1075.915	-161.053
319	12.5	2.786		34.821	-1236.968	1110.736	-126.232
320	12.5	3.01		37.619	-1236.968	1148.355	-88.613
321	12.5	2.52		31.498	-1236.968	1179.853	-57.115
322	1.239	0.487	-0.603		-1237.572	1179.853	-57.718
322	2.781	1.093		3.04	-1237.572	1182.893	-54.679
322	8.48	2.12		17.979	-1237.572	1200.872	-36.699
323	12.5	1.985		24.818	-1237.572	1225.69	-11.882
324	1.063	0.463	-0.492		-1238.064	1225.69	-12.374
324	2.655	1.155		3.066	-1238.064	1228.756	-9.307
324	8.782	2.248		19.744	-1238.064	1248.5	10.437
325	12.5	1.771		22.138	-1238.064	1270.638	32.574
326	12.5	1.506		18.82	-1238.064	1289.458	51.394
327	12.5	0.767		9.582	-1238.064	1299.04	60.976
328	12.5	1.26		15.75	-1238.064	1314.79	76.727
329	12.5	0.972		12.152	-1238.064	1326.943	88.879
330	12.5	1.481		18.512	-1238.064	1345.454	107.391
331	2.44	0.159	-0.387		-1238.451	1345.454	107.003
331	3.849	0.25		0.964	-1238.451	1346.418	107.967
331	6.211	0.407		2.529	-1238.451	1348.947	110.496
332	12.5	2.106		26.329	-1238.451	1375.276	136.825
333	1.612	0.25		0.404	-1238.48	1375.68	137.2
333	10.454	0.595		6.215	-1238.48	1381.895	143.415
334	12.5	2.258		28.222	-1238.48	1410.116	171.637
335	12.5	1.338		16.721	-1238.48	1426.838	188.358
336	1.331	0.487	-0.648		-1239.128	1426.838	187.71
336	2.688	0.983		2.643	-1239.128	1429.481	190.352
336	8.48	2.01		17.047	-1239.128	1446.528	207.4
337	12.5	0.556		6.953	-1239.128	1453.481	214.352
338	2.1	0.399	-0.838		-1239.967	1453.481	213.514
338	1.111	0.211		0.235	-1239.967	1453.715	213.749
338	9.289	1.366		12.693	-1239.967	1466.408	226.442
339	12.5	3.218	-40.22		-1280.186	1466.408	186.222
340	5.718	0.487	-2.784		-1282.97	1466.408	183.438
340	6.401	0.545		3.489	-1282.97	1469.897	186.927
340	0.381	0.56		0.214	-1282.97	1470.111	187.14
341	6.242	0.257	-1.603		-1284.573	1470.111	185.537
341	3.81	0.157		0.597	-1284.573	1470.708	186.134
341	2.447	0.219		0.537	-1284.573	1471.245	186.671
344	12.5	0.784		9.804	-1284.573	1481.049	196.475
353	12.5	0.154		1.927	-1284.573	1482.976	198.402
355	12.5	0.605		7.565	-1284.573	1490.54	205.967
356	12.5	0.154		1.927	-1284.573	1492.467	207.894
357	12.5	1.395		17.438	-1284.573	1509.906	225.332
359	12.5	0.644		8.052	-1284.573	1517.957	233.384
362	12.5	0.818		10.23	-1284.573	1528.187	243.614
367	12.5	0.169		2.116	-1284.573	1530.303	245.73
371	12.5	0.367		4.592	-1284.573	1534.895	250.322
372	12.5	0.367		4.592	-1284.573	1539.488	254.914
373	12.5	0.603		7.536	-1284.573	1547.023	262.45
375	12.5	1.158		14.477	-1284.573	1561.501	276.927
376	12.5	0.405		5.06	-1284.573	1566.561	281.987
377	12.5	2.12		26.5	-1284.573	1593.06	308.487

378	12.5	0.339		4.237	-1284.573	1597.297	312.724
379	12.5	1.848		23.094	-1284.573	1620.391	335.818
380	12.5	0.169		2.116	-1284.573	1622.508	337.934
382	12.5	1.78		22.256	-1284.573	1644.763	360.19
383	12.5	1.973		24.657	-1284.573	1669.421	384.847
385	12.5	2.529		31.618	-1284.573	1701.039	416.465
386	12.5	2.393		29.912	-1284.573	1730.951	446.378
387	12.5	1.434		17.925	-1284.573	1748.876	464.303
388	12.5	2.599		32.492	-1284.573	1781.369	496.795
389	12.5	3.151		39.388	-1284.573	1820.757	536.183
390	12.5	2.395		29.939	-1284.573	1850.696	566.122
391	12.5	3.151		39.383	-1284.573	1890.079	605.505
392	12.5	1.188		14.854	-1284.573	1904.933	620.359
393	12.5	3.186		39.822	-1284.573	1944.754	660.181
394	12.5	3.628		45.344	-1284.573	1990.098	705.525
395	12.5	2.431		30.386	-1284.573	2020.484	735.91
396	12.5	2.352		29.396	-1284.573	2049.88	765.306
397	12.5	2.865		35.811	-1284.573	2085.691	801.117
398	12.5	3.426		42.822	-1284.573	2128.513	843.939
399	12.5	2.082		26.024	-1284.573	2154.536	869.963
400	12.5	3.411		42.633	-1284.573	2197.17	912.596
401	12.5	1.69		21.126	-1284.573	2218.296	933.722
402	12.5	3.316		41.454	-1284.573	2259.75	975.177
403	12.5	3.362		42.027	-1284.573	2301.777	1017.204
404	12.5	2.575		32.191	-1284.573	2333.969	1049.395
405	12.5	3.17		39.631	-1284.573	2373.6	1089.026
406	12.5	3.448		43.106	-1284.573	2416.705	1132.132
407	12.5	2.785		34.814	-1284.573	2451.519	1166.946
408	12.5	3.252		40.651	-1284.573	2492.17	1207.597
409	12.5	2.706		33.823	-1284.573	2525.993	1241.419
410	12.5	2.84		35.501	-1284.573	2561.494	1276.92
411	12.5	2.536		31.694	-1284.573	2593.188	1308.615
412	12.5	2.611		32.641	-1284.573	2625.829	1341.256
413	12.5	2.015		25.189	-1284.573	2651.018	1366.444
414	12.5	1.926		24.08	-1284.573	2675.098	1390.524
415	12.5	1.22		15.251	-1284.573	2690.349	1405.775
416	12.5	1.41		17.624	-1284.573	2707.972	1423.399
417	12.5	0.907		11.342	-1284.573	2719.315	1434.741
418	12.5	1.501		18.757	-1284.573	2738.072	1453.499
419	2.947	0.168	-0.496		-1285.07	2738.072	1453.003
419	4.745	0.271		1.286	-1285.07	2739.359	1454.289
419	4.808	0.376		1.81	-1285.07	2741.168	1456.099
420	12.5	1.868		23.349	-1285.07	2764.517	1479.447
421	12.5	0.714		8.924	-1285.07	2773.441	1488.371
422	12.5	2.185		27.313	-1285.07	2800.754	1515.684
423	12.5	2.866		35.828	-1285.07	2836.581	1551.512
424	12.5	2.497		31.212	-1285.07	2867.793	1582.724
425	2.765	0.105		0.291	-1285.07	2868.084	1583.015
425	9.547	0.347	-3.316		-1288.387	2868.084	1579.697
426	12.5	2.766		34.579	-1288.387	2902.663	1614.275
427	12.5	0.762		9.529	-1288.387	2912.192	1623.805
428	12.334	0.636		7.848	-1288.387	2920.056	1631.669
429	12.5	0.104		1.299	-1288.387	2921.356	1632.968
431	12.5	0.104		1.299	-1288.387	2922.655	1634.267
432	12.5	0.104		1.299	-1288.387	2923.954	1635.567

433	12.5	0.104		1.299	-1288.387	2925.253	1636.866
435	12.5	0.47		5.876	-1288.387	2931.13	1642.742
437	12.5	1.394		17.419	-1288.387	2948.549	1660.161
438	12.5	1.197		14.958	-1288.387	2963.507	1675.12
439	12.5	2.218		27.724	-1288.387	2991.231	1702.844
440	12.5	0.536		6.697	-1288.387	2997.929	1709.541
441	12.5	2.682		33.522	-1288.387	3031.45	1743.063
442	12.5	2.071		25.889	-1288.387	3057.339	1768.952
443	12.5	2.623		32.791	-1288.387	3090.13	1801.743
444	12.5	1.385		17.306	-1288.387	3107.436	1819.049
445	12.5	2.64		32.997	-1288.387	3140.433	1852.046
446	12.5	1.181		14.763	-1288.387	3155.196	1866.809
447	12.5	0.17		2.12	-1288.387	3157.317	1868.929
448	12.5	2.683		33.536	-1288.387	3190.852	1902.465
455	12.5	0.57		7.121	-1288.387	3197.973	1909.586
457	12.5	1.569		19.619	-1288.387	3217.591	1929.204
458	12.5	2.276		28.447	-1288.387	3246.038	1957.651
459	12.5	1.178		14.728	-1288.387	3260.767	1972.379
462	12.5	0.183		2.289	-1288.387	3263.172	1974.785
463	12.5	0.178		2.23	-1288.387	3265.402	1977.015
465	12.5	1.867		23.334	-1288.387	3288.737	2000.349
466	12.5	0.574		7.179	-1288.387	3295.916	2007.528
467	12.5	0.674		8.42	-1288.387	3304.336	2015.948
469	12.5	2.538		31.729	-1288.387	3336.065	2047.677
471	12.5	1.822		22.771	-1288.387	3358.836	2070.449
472	12.5	2.125		26.56	-1288.387	3385.396	2097.009
473	12.5	2.255		28.184	-1288.387	3413.58	2125.193
474	12.5	1.48		18.498	-1288.387	3432.078	2143.69
475	12.5	1.492		18.646	-1288.387	3450.723	2162.336
476	12.5	1.178		14.722	-1288.387	3465.445	2177.058
477	12.5	1.295		16.184	-1288.387	3481.629	2193.242
478	12.5	2.196		27.445	-1288.387	3509.074	2220.687
479	8.569	0.261		2.237	-1288.387	3511.311	2222.923
479	3.598	0.11	-0.394		-1288.782	3511.311	2222.529
480	0.328	0.381		0.125	-1288.821	3511.436	2222.615
480	12.166	0.642		7.815	-1288.821	3519.25	2230.43
481	12.5	0.564	-7.051		-1295.871	3519.25	2223.379
482	6.924	0.261		1.808	-1295.871	3521.058	2225.186
482	1.879	0.071	-0.133		-1296.005	3521.058	2225.053
482	3.696	0.18	-0.667		-1296.672	3521.058	2224.386
483	1.358	0.232		0.315	-1296.701	3521.373	2224.672
483	10.728	0.661		7.092	-1296.701	3528.465	2231.764
484	2.299	0.261		0.6	-1296.745	3529.065	2232.32
484	9.577	0.493		4.723	-1296.745	3533.788	2237.043
485	2.763	0.429		1.185	-1296.777	3534.973	2238.195
485	9.281	0.633		5.877	-1296.777	3540.849	2244.072
486	12.5	1.354		16.927	-1296.777	3557.777	2260.999
487	4.436	0.132		0.584	-1296.777	3558.361	2261.584
487	2.386	0.071	-0.169		-1296.946	3558.361	2261.415
487	5.677	0.18	-1.024		-1297.971	3558.361	2260.39
488	12.5	1.06		13.244	-1297.971	3571.605	2273.634
489	12.334	0.912		11.252	-1297.971	3582.92	2284.949
490	12.5	1.329		16.617	-1297.971	3599.537	2301.566
491	12.5	0.513		6.418	-1297.971	3605.955	2307.984
492	12.5	1.207		15.083	-1297.971	3621.038	2323.067

494	12.5	0.306		3.827	-1297.971	3624.865	2326.894
497	12.5	0.207		2.591	-1297.971	3627.456	2329.485
498	12.5	0.485		6.057	-1297.971	3633.513	2335.543
499	12.5	0.941		11.762	-1297.971	3645.276	2347.305
500	12.5	1.145		14.315	-1297.971	3659.591	2361.62
501	12.5	1.909		23.865	-1297.971	3683.456	2385.485
502	12.5	1.034		12.921	-1297.971	3696.377	2398.406
503	12.5	0.3		3.75	-1297.971	3700.127	2402.156
504	12.5	0.3		3.75	-1297.971	3703.877	2405.906
505	12.5	0.687		8.584	-1297.971	3712.462	2414.491
507	12.5	2.284		28.552	-1297.971	3741.014	2443.043
509	12.5	0.841		10.506	-1297.971	3751.52	2453.549
511	0.89	0.204		0.182	-1297.993	3751.702	2453.709
511	11.302	0.872		9.86	-1297.993	3761.561	2463.569
512	12.5	2.434		30.431	-1297.993	3791.992	2493.999
513	12.5	2.399		29.989	-1297.993	3821.981	2523.988
515	12.5	1.809		22.609	-1297.993	3844.59	2546.598
517	10.736	0.424		4.551	-1297.993	3849.142	2551.149
518	0.294	0.485		0.143	-1298.098	3849.285	2551.187
518	12.2	0.909		11.095	-1298.098	3860.379	2562.281
519	2.241	0.175	-0.393		-1298.491	3860.379	2561.888
519	2.171	0.17		0.369	-1298.491	3860.748	2562.257
519	8.089	0.492		3.977	-1298.491	3864.725	2566.234
520	1.675	0.424		0.71	-1298.504	3865.435	2566.931
520	10.596	0.746		7.901	-1298.504	3873.336	2574.832
521	6.857	0.322		2.206	-1298.504	3875.542	2577.038
521	3.739	0.175	-0.656		-1299.16	3875.542	2576.382
521	1.904	0.233	-0.444		-1299.604	3875.542	2575.938
522	12.5	1.101		13.768	-1299.604	3889.31	2589.705
523	11.089	0.545		6.044	-1299.604	3895.354	2595.749
524	12.5	1.504		18.803	-1299.688	3914.157	2614.469
525	10.714	1.442		15.444	-1299.688	3929.601	2629.913
525	1.356	0.233	-0.316		-1300.03	3929.601	2629.572
526	12.5	2.97		37.12	-1300.03	3966.722	2666.692
527	9.003	1.332		11.988	-1300.03	3978.71	2678.68
527	1.186	0.175	-0.208		-1300.238	3978.71	2678.472
527	2.311	0.478	-1.104		-1301.341	3978.71	2677.368
528	1.198	1.332		1.596	-1301.369	3980.306	2678.937
528	11.144	2.773		30.903	-1301.369	4011.209	2709.84
529	0.459	0.302	-0.139		-1301.508	4011.209	2709.701
529	1.852	1.219		2.258	-1301.508	4013.466	2711.959
529	10.189	2.551		25.986	-1301.508	4039.453	2737.945
530	2.214	0.17		0.376	-1301.508	4039.829	2738.321
530	2.286	0.175	-0.401		-1301.909	4039.829	2737.92
530	8	0.478	-3.82		-1305.729	4039.829	2734.1
531	12.5	3.706		46.323	-1305.729	4086.152	2780.424
532	1.152	1.442		1.661	-1305.732	4087.814	2782.082
532	11.301	1.987		22.451	-1305.732	4110.264	2804.533
533	4.967	0.545		2.707	-1305.733	4112.972	2807.239
533	7.438	0.56		4.168	-1305.733	4117.139	2811.407
534	2.464	0.302	-0.744		-1306.477	4117.139	2810.662
534	1.386	0.17		0.236	-1306.477	4117.375	2810.898
534	8.65	0.849		7.339	-1306.477	4124.714	2818.237
535	2.449	0.168	-0.412		-1306.889	4124.714	2817.825
535	10.015	0.681		6.821	-1306.889	4131.535	2824.646

536	12.5	0.851		10.637	-1306.889	4142.173	2835.283
537	1.136	0.105		0.12	-1306.889	4142.292	2835.403
537	1.817	0.168	-0.306		-1307.195	4142.292	2835.097
537	9.547	0.509	-4.855		-1312.05	4142.292	2830.242
538	8.913	1.368		12.189	-1312.05	4154.481	2842.43
538	1.097	0.168	-0.185		-1312.235	4154.481	2842.246
538	2.49	0.509	-1.266		-1313.502	4154.481	2840.979
539	1.425	0.199		0.284	-1313.502	4154.765	2841.263
539	2.43	0.34	-0.827		-1314.328	4154.765	2840.437
539	8.645	0.788	-6.808		-1321.137	4154.765	2833.628
540	12.5	0.795	-9.934		-1331.07	4154.765	2823.695
541	2.212	1.368		3.026	-1331.116	4157.791	2826.674
541	10.015	2.046		20.493	-1331.116	4178.284	2847.167
542	4.72	0.168	-0.795		-1331.911	4178.284	2846.373
542	7.711	0.274		2.109	-1331.911	4180.393	2848.482
543	12.5	3.114		38.927	-1331.911	4219.321	2887.41
544	12.5	2.965		37.069	-1331.911	4256.389	2924.478
545	12.5	3.04		38.003	-1331.911	4294.392	2962.481
546	12.5	3.335		41.691	-1331.911	4336.083	3004.172
547	12.5	0.48		5.997	-1331.911	4342.079	3010.168
548	12.5	2.467		30.833	-1331.911	4372.913	3041.002
549	12.5	1.16		14.494	-1331.911	4387.407	3055.496
550	5.797	0.447	-2.593		-1334.504	4387.407	3052.903
550	2.585	0.199		0.515	-1334.504	4387.923	3053.419
550	4.119	0.419		1.727	-1334.504	4389.649	3055.145
551	12.5	2.57		32.125	-1334.504	4421.774	3087.27
552	1.57	0.34	-0.534		-1335.038	4421.774	3086.736
552	6.311	1.368		8.63	-1335.038	4430.404	3095.366
552	4.62	1.567		7.239	-1335.038	4437.643	3102.605
553	0.765	0.302	-0.231		-1335.269	4437.643	3102.374
553	1.718	0.679		1.166	-1335.269	4438.809	3103.54
553	10.017	1.897		19.008	-1335.269	4457.817	3122.548
554	5.395	0.447	-2.413		-1337.682	4457.817	3120.134
554	2.987	0.248		0.74	-1337.682	4458.556	3120.874
554	4.119	0.467		1.925	-1337.682	4460.481	3122.799
555	12.5	3.391		42.393	-1337.682	4502.875	3165.193
556	12.5	0.613		7.66	-1337.682	4510.534	3172.852
557	12.5	2.43		30.374	-1337.682	4540.909	3203.227
558	12.5	2.524		31.555	-1337.682	4572.463	3234.781
559	12.5	2.813		35.165	-1337.682	4607.628	3269.946
560	12.5	2.223		27.789	-1337.682	4635.417	3297.735
561	12.5	1.988		24.844	-1337.682	4660.261	3322.579
562	12.5	2.424		30.296	-1337.682	4690.557	3352.875
563	12.5	1.896		23.704	-1337.682	4714.26	3376.578
564	12.5	3.105		38.816	-1337.682	4753.077	3415.395
565	1.846	0.449		0.83	-1337.683	4753.907	3416.224
565	10.608	0.512		5.431	-1337.683	4759.337	3421.655
566	12.5	1.026		12.826	-1337.683	4772.164	3434.481
567	9.045	0.362	-3.273		-1340.955	4772.261	3431.306
567	1.892	0.373	-0.706		-1341.661	4772.261	3430.6
568	10.155	0.449		4.564	-1341.661	4776.825	3435.164
568	2.042	0.09	-0.185		-1341.846	4776.825	3434.98
569	2.407	0.393		0.947	-1341.927	4777.772	3435.846
569	9.539	0.684		6.529	-1341.927	4784.301	3442.375
570	1.945	0.449		0.874	-1341.962	4785.175	3443.213

570	10.164	0.843		8.565	-1341.962	4793.74	3451.779
571	5.839	0.291		1.7	-1341.962	4795.441	3453.479
571	3.7	0.185	-0.683		-1342.645	4795.441	3452.796
571	2.961	0.275	-0.814		-1343.458	4795.441	3451.982
572	12.5	1.438		17.972	-1343.458	4813.413	3469.954
573	12.5	0.53	-6.625		-1350.083	4813.413	3463.329
574	12.5	1.684		21.045	-1350.083	4834.458	3484.375
575	12.5	1.142		14.271	-1350.083	4848.729	3498.646
576	12.5	1.213		15.163	-1350.083	4863.892	3513.809
577	12.5	1.235		15.436	-1350.083	4879.328	3529.245
578	12.5	1.524		19.052	-1350.083	4898.38	3548.297
579	12.5	0.849		10.614	-1350.083	4908.994	3558.911
580	12.5	1.424		17.802	-1350.083	4926.796	3576.713
581	12.5	0.902		11.275	-1350.083	4938.072	3587.988
582	5.333	0.248	-1.324		-1351.408	4938.072	3586.664
582	4.72	0.22		1.037	-1351.408	4939.109	3587.701
582	2.447	0.28		0.686	-1351.408	4939.795	3588.387

583	12.5	0.746		9.324	-1351.408	4949.119	3597.711
584	12.5	1.966		24.575	-1351.408	4973.694	3622.286
585	2.516	0.113	-0.285		-1351.693	4973.694	3622.001
585	3.737	0.169		0.63	-1351.693	4974.324	3622.631
585	6.247	0.282		1.761	-1351.693	4976.085	3624.392
586	3.566	0.169		0.601	-1351.693	4976.686	3624.993
586	2.401	0.113	-0.272		-1351.965	4976.686	3624.721
586	6.533	0.298	-1.947		-1353.912	4976.686	3622.774
587	12.5	0.687	-8.582		-1362.494	4976.686	3614.192
588	6.253	0.113	-0.709		-1363.204	4976.686	3613.482
588	6.247	0.113		0.708	-1363.204	4977.394	3614.19
589	12.5	0.1		1.246	-1363.204	4978.64	3615.436
590	12.5	0.213		2.663	-1363.204	4981.303	3618.099
592	7.729	0.757	-5.848		-1369.051	4981.303	3612.252
592	1.018	0.1		0.101	-1369.051	4981.404	3612.353
592	3.753	0.424		1.592	-1369.051	4982.997	3613.945
593	12.5	0.406	-5.081		-1374.132	4982.997	3608.864
594	12.5	0.538		6.721	-1374.132	4989.717	3615.585
595	2.534	0.185	-0.468		-1374.6	4989.717	3615.117
595	3.999	0.291		1.164	-1374.6	4990.881	3616.282
595	5.967	0.46		2.743	-1374.6	4993.624	3619.025
596	6.862	0.515	-3.535		-1378.134	4993.624	3615.49
596	4.325	0.325		1.404	-1378.134	4995.028	3616.894
596	1.313	0.385		0.506	-1378.134	4995.534	3617.399
597	12.5	0.791	-9.89		-1388.025	4995.534	3607.509
598	12.5	3.357		41.967	-1388.025	5037.5	3649.476
599	1.954	0.487	-0.951		-1388.976	5037.5	3648.524
599	2.187	0.545		1.192	-1388.976	5038.692	3649.716
599	8.36	1.528		12.774	-1388.976	5051.467	3662.491
600	1.573	0.1		0.157	-1388.976	5051.623	3662.647
600	10.927	0.692	-7.567		-1396.543	5051.623	3655.08
601	12.5	0.741		9.259	-1396.543	5060.882	3664.339
602	6.216	0.447	-2.78		-1399.323	5060.882	3661.559
602	1.83	0.132		0.241	-1399.323	5061.123	3661.8
602	4.454	0.379		1.69	-1399.323	5062.813	3663.489
603	12.5	2.001		25.01	-1399.323	5087.822	3688.499

604	12.5	1.161		14.515	-1399.323	5102.337	3703.014
605	12.5	2.029		25.362	-1399.323	5127.7	3728.376
606	12.5	1.844		23.046	-1399.323	5150.746	3751.423
607	2.009	0.248		0.498	-1399.419	5151.244	3751.824
607	9.608	0.609		5.851	-1399.419	5157.095	3757.675
608	0.779	0.132		0.103	-1399.449	5157.197	3757.748
608	11.302	0.8		9.04	-1399.449	5166.237	3766.788
609	12.5	0.872	-10.903		-1410.352	5166.237	3755.885
610	2.19	0.515	-1.128		-1411.48	5166.252	3754.772
610	10.053	0.763	-7.675		-1419.155	5166.252	3747.098
611	12.5	0.972	-12.152		-1431.306	5166.252	3734.946
612	1.24	0.109	-0.135		-1431.441	5166.252	3734.811
612	1.652	0.145		0.239	-1431.441	5166.492	3735.05
612	9.608	0.506		4.864	-1431.441	5171.355	3739.914
613	12.5	1.292		16.153	-1431.441	5187.508	3756.067
614	12.5	1.203		15.032	-1431.441	5202.54	3771.099
615	2.097	0.145		0.304	-1431.441	5202.844	3771.403
615	5.042	0.348	-1.756		-1433.197	5202.844	3769.647
615	5.361	0.457	-2.45		-1435.647	5202.844	3767.197
616	4.108	0.451		1.853	-1435.731	5204.697	3768.965
616	7.518	0.596		4.48	-1435.731	5209.177	3773.446
617	12.5	1.62	-20.25		-1455.981	5209.177	3753.196
618	4.336	0.248		1.074	-1455.981	5210.251	3754.27
618	1.905	0.109	-0.207		-1456.188	5210.251	3754.063
618	6.259	0.357	-2.235		-1458.423	5210.251	3751.827
619	3.32	0.248	-0.825		-1459.248	5210.251	3751.003
619	2.939	0.22		0.646	-1459.248	5210.897	3751.649
619	6.241	0.467		2.917	-1459.248	5213.814	3754.566
620	12.5	2.717		33.959	-1459.248	5247.773	3788.525
621	12.5	2.784		34.799	-1459.248	5282.572	3823.324
622	12.5	3.271		40.885	-1459.248	5323.458	3864.21
623	12.5	0.871		10.889	-1459.248	5334.347	3875.099
624	12.5	2.122		26.52	-1459.248	5360.867	3901.619
625	12.5	0.484		6.055	-1459.248	5366.922	3907.675
626	12.5	0.387		4.834	-1459.248	5371.757	3912.509
627	12.5	2.374		29.678	-1459.248	5401.434	3942.187
628	12.5	1.937		24.216	-1459.248	5425.65	3966.402
629	12.5	1.867		23.34	-1459.248	5448.99	3989.742
630	12.5	1.496		18.7	-1459.248	5467.689	4008.441
631	12.5	1.96		24.499	-1459.248	5492.188	4032.94
632	12.5	1.026		12.83	-1459.248	5505.018	4045.77
634	12.5	0.542		6.775	-1459.248	5511.792	4052.545
635	12.5	0.057		0.707	-1459.248	5512.499	4053.251
637	12.5	1.177		14.71	-1459.248	5527.209	4067.961
638	12.5	2.341		29.261	-1459.248	5556.47	4097.222
639	12.5	2.196		27.456	-1459.248	5583.925	4124.678
641	2.208	0.145		0.32	-1459.248	5584.245	4124.997
641	1.463	0.096	-0.14		-1459.388	5584.245	4124.857
641	8.828	0.444	-3.922		-1463.31	5584.245	4120.935
642	12.5	2.955		36.943	-1463.31	5621.188	4157.878
643	12.5	0.912	-11.403		-1474.713	5621.188	4146.475
644	12.5	1.917	-23.963		-1498.676	5621.188	4122.512
645	3.296	0.451		1.487	-1498.743	5622.675	4123.932
645	8.502	0.655		5.571	-1498.743	5628.246	4129.502
646	3.99	0.204		0.815	-1498.743	5629.06	4130.317

646	4.512	0.231	-1.042		-1499.785	5629.06	4129.275
646	3.998	0.327	-1.307		-1501.092	5629.06	4127.968
647	12.5	0.785		9.814	-1501.092	5638.874	4137.782
648	12.5	1.622		20.276	-1501.092	5659.15	4158.059
649	12.5	0.795	-9.935		-1511.027	5659.15	4148.123
650	12.5	1.573	-19.66		-1530.687	5659.15	4128.463
651	12.5	1.151	-14.39		-1545.078	5659.15	4114.073
652	12.5	1.613	-20.161		-1565.238	5659.15	4093.912
653	12.5	1.277	-15.967		-1581.205	5659.15	4077.945
654	12.5	0.899	-11.231		-1592.436	5659.15	4066.714
655	10.736	0.215	-2.311		-1594.747	5659.15	4064.403
656	12.297	0.446	-5.486		-1600.276	5659.206	4058.93
657	10.926	0.293	-3.199		-1603.562	5659.22	4055.658
658	12.5	0.926		11.575	-1603.562	5670.795	4067.233
659	12.5	0.932	-11.654		-1615.216	5670.795	4055.579
660	6.526	0.231	-1.507		-1616.723	5670.795	4054.072
660	5.771	0.204		1.178	-1616.723	5671.973	4055.25
661	1.39	0.757	-1.051		-1617.774	5672.034	4054.26
661	10.927	1.449	-15.834		-1633.608	5672.034	4038.425
662	12.5	0.241		3.015	-1633.608	5675.048	4041.44
663	12.5	1.704		21.294	-1633.608	5696.343	4062.734
664	12.5	1.557		19.463	-1633.608	5715.805	4082.197
665	12.5	0.322		4.022	-1633.608	5719.828	4086.219
666	12.5	1.415		17.688	-1633.608	5737.516	4103.908
667	12.5	1.045		13.069	-1633.608	5750.585	4116.976
668	12.5	0.057		0.707	-1633.608	5751.292	4117.683
669	12.5	1.275		15.939	-1633.608	5767.231	4133.622
670	12.5	0.691		8.642	-1633.608	5775.873	4142.264
671	12.5	1.5		18.754	-1633.608	5794.627	4161.018
672	12.5	1.441		18.018	-1633.608	5812.645	4179.037
673	12.5	0.964		12.047	-1633.608	5824.692	4191.084
674	12.5	0.956		11.946	-1633.608	5836.638	4203.03
675	12.5	0.179		2.238	-1633.608	5838.876	4205.268
676	12.5	0.444		5.553	-1633.608	5844.429	4210.821
677	12.5	0.383		4.786	-1633.608	5849.215	4215.607
678	12.5	0.028		0.351	-1633.608	5849.567	4215.958
679	12.5	1.127		14.087	-1633.608	5863.653	4230.045
680	12.5	0.265		3.315	-1633.608	5866.969	4233.361
681	12.5	0.555		6.94	-1633.608	5873.909	4240.301
682	12.5	0.028		0.351	-1633.608	5874.26	4240.652
683	12.5	0.299		3.736	-1633.608	5877.996	4244.388
684	12.5	1.754		21.924	-1633.608	5899.921	4266.312
685	1.451	0.325		0.471	-1633.608	5900.392	4266.783
685	2.302	0.515	-1.186		-1634.794	5900.392	4265.597
685	8.747	1.272	-11.124		-1645.918	5900.392	4254.474
686	12.5	0.028		0.351	-1645.918	5900.743	4254.825
687	2.824	0.202		0.571	-1645.918	5901.314	4255.396
687	9.676	0.692	-6.7		-1652.618	5901.314	4248.696
688	1.552	0.132		0.204	-1652.618	5901.518	4248.9
688	5.271	0.447	-2.358		-1654.976	5901.518	4246.543
688	5.677	0.557	-3.162		-1658.137	5901.518	4243.381
689	0.243	0.485		0.118	-1658.137	5901.636	4243.499
689	12.252	0.999		12.245	-1658.137	5913.882	4255.744
735	12.5	0.128		1.605	-1658.137	5915.487	4257.349
736	12.5	0.212		2.651	-1658.137	5918.138	4260

738	6.25	0.128		0.803	-1658.137	5918.94	4260.803
738	6.25	0.128		0.803	-1658.137	5919.743	4261.605
740	12.5	0.545		6.807	-1658.137	5926.55	4268.412
741	12.5	0.128		1.605	-1658.137	5928.155	4270.018
742	12.5	0.416		5.202	-1658.137	5933.357	4275.22
743	12.5	1.332		16.655	-1658.137	5950.012	4291.874
744	12.5	1.45		18.123	-1658.137	5968.135	4309.998
745	12.5	1.128		14.104	-1658.137	5982.239	4324.101
746	12.5	2.232		27.9	-1658.137	6010.139	4352.002
747	12.5	0.662		8.275	-1658.137	6018.415	4360.277
748	12.5	1.348		16.851	-1658.137	6035.266	4377.128
749	12.5	0.34		4.256	-1658.137	6039.522	4381.384
751	12.5	1.164		14.552	-1658.137	6054.073	4395.936
752	12.5	0.714		8.927	-1658.137	6063	4404.863
753	12.5	0.714		8.927	-1658.137	6071.927	4413.79
758	12.5	0.714		8.927	-1658.137	6080.854	4422.717
760	12.5	1.897		23.707	-1658.137	6104.561	4446.424
761	12.5	2.891		36.135	-1658.137	6140.696	4482.559
762	12.5	2.842		35.529	-1658.137	6176.225	4518.087
763	12.5	2.503		31.288	-1658.137	6207.513	4549.376
764	12.5	2.114		26.424	-1658.137	6233.937	4575.8
765	12.5	1.321		16.508	-1658.137	6250.446	4592.309
766	12.5	3.036		37.956	-1658.137	6288.402	4630.264
768	12.5	3.332		41.651	-1658.137	6330.052	4671.915
770	12.5	2.158		26.98	-1658.137	6357.032	4698.895
772	12.5	2.249		28.116	-1658.137	6385.148	4727.01
775	12.5	1.208		15.095	-1658.137	6400.243	4742.106
801	12.5	0.471	-5.882		-1664.02	6400.243	4736.223
815	12.5	0.305	-3.818		-1667.838	6400.243	4732.405
824	12.5	0.414		5.179	-1667.838	6405.422	4737.584
825	12.5	0.414		5.179	-1667.838	6410.601	4742.763
846	12.5	0.185		2.317	-1667.838	6412.919	4745.081
847	12.5	0.014	-0.173		-1668.011	6412.919	4744.907
848	12.5	0.066	-0.83		-1668.841	6412.919	4744.078
849	12.5	0.014	-0.173		-1669.014	6412.919	4743.904
850	12.5	0.122	-1.529		-1670.544	6412.919	4742.375
852	11.471	0.155		1.772	-1670.544	6414.691	4744.148
855	12.5	0.066	-0.822		-1671.38	6414.691	4743.311
856	12.5	0.414		5.179	-1671.38	6419.87	4748.491
860	12.5	2.214		27.669	-1671.38	6447.539	4776.159
862	12.5	1.399		17.489	-1671.38	6465.029	4793.649
863	12.5	0.234		2.921	-1671.38	6467.949	4796.57
864	12.5	1.298		16.231	-1671.38	6484.18	4812.8
865	12.5	0.701		8.761	-1671.38	6492.941	4821.561
866	12.5	0.722		9.029	-1671.38	6501.97	4830.59
867	12.5	2.677		33.463	-1671.38	6535.433	4864.053
868	11.686	0.09		1.047	-1671.385	6536.48	4865.095
869	12.5	2.127		26.589	-1671.385	6563.069	4891.684
870	12.5	0.266	-3.321		-1674.706	6563.069	4888.363
872	12.5	1.152		14.397	-1674.784	6577.466	4902.681
873	6.185	0.166		1.024	-1674.784	6578.49	4903.705
873	5.861	0.157	-0.919		-1675.704	6578.49	4902.786
874	12.5	0.423	-5.282		-1681.06	6578.49	4897.429
875	5.743	0.166		0.951	-1681.06	6579.44	4898.38
875	6.082	0.176	-1.072		-1682.146	6579.44	4897.295

876	12.5	0.259	-3.243		-1685.389	6579.44	4894.051
877	12.046	0.255		3.073	-1685.389	6582.551	4897.162
879	12.5	0.436	-5.447		-1690.836	6582.551	4891.715
880	12.5	1.585		19.81	-1690.836	6602.361	4911.525
881	12.5	1.815		22.69	-1690.836	6625.051	4934.215
882	12.5	2.45		30.619	-1690.836	6655.67	4964.834
883	12.5	2.187		27.335	-1690.836	6683.005	4992.169
884	12.5	1.879		23.487	-1690.836	6706.492	5015.655
885	12.5	2.492		31.147	-1690.836	6737.639	5046.803
886	0.504	0.321		0.162	-1690.837	6737.801	5046.964
886	11.965	0.756		9.044	-1690.837	6746.844	5056.007
887	12.5	2.722		34.021	-1690.837	6780.866	5090.029
888	12.5	1.063		13.289	-1690.837	6794.155	5103.318
889	11.965	0.542		6.486	-1690.839	6800.689	5109.85
890	3.089	0.107		0.33	-1690.839	6801.018	5110.18
890	7.484	0.259	-1.935		-1692.774	6801.018	5108.244
890	1.927	0.278	-0.536		-1693.31	6801.018	5107.709
891	12.5	0.839		10.487	-1693.31	6811.506	5118.196
892	12.5	1.057		13.212	-1693.31	6824.717	5131.408
893	12.5	1.327		16.584	-1693.31	6841.301	5147.992
894	12.468	0.462		5.766	-1693.31	6847.074	5153.765
895	12.5	1.296		16.199	-1693.31	6863.273	5169.963
896	0.785	0.211		0.166	-1693.31	6863.439	5170.129
896	11.688	0.318		3.715	-1693.31	6867.154	5173.844
897	12.5	2.121		26.518	-1693.31	6893.672	5200.362
898	1.239	0.321		0.397	-1693.311	6894.069	5200.758
898	11.186	0.486		5.437	-1693.311	6899.506	5206.195
899	12.5	2.272		28.4	-1693.311	6927.906	5234.595
900	12.5	0.538	-6.719		-1700.03	6927.906	5227.876
901	12.5	3.072		38.402	-1700.03	6966.309	5266.279
902	12.5	0.518	-6.476		-1706.506	6966.309	5259.803
904	12.5	0.398	-4.979		-1711.485	6966.309	5254.824
905	12.5	0.14	-1.747		-1713.231	6966.309	5253.077
906	12.5	0.14	-1.747		-1714.978	6966.309	5251.331
907	12.5	0.398	-4.979		-1719.957	6966.309	5246.352
909	12.5	0.259	-3.243		-1723.2	6966.309	5243.109
921	12.5	0.14	-1.747		-1724.947	6966.309	5241.362
923	12.5	0.266	-3.325		-1728.365	6966.309	5237.944
924	12.185	0.025		0.302	-1728.365	6966.611	5238.246
925	12.5	0.008	-0.101		-1728.466	6966.611	5238.145
926	12.5	0.025		0.31	-1728.466	6966.921	5238.455
927	12.185	0.276		3.364	-1728.466	6970.364	5241.899
929	12.039	0.211		2.542	-1728.466	6972.906	5244.441
940	12.5	0.14	-1.747		-1730.216	6972.906	5242.691
941	12.5	0.025		0.31	-1730.216	6973.216	5243
943	3.415	0.107		0.364	-1730.216	6973.581	5243.365
943	8.273	0.259	-2.139		-1732.355	6973.581	5241.226
943	0.812	0.266	-0.216		-1732.571	6973.581	5241.01
945	12.5	0.379		4.739	-1732.571	6978.319	5245.748
946	12.5	1.601		20.009	-1732.571	6998.328	5265.757
947	12.5	1.486		18.574	-1732.571	7016.902	5284.331
948	12.5	0.782		9.777	-1732.571	7026.679	5294.108
949	6.25	0.529		3.307	-1732.571	7029.986	5297.415
949	6.25	0.529		3.307	-1732.571	7033.294	5300.723
950	12.5	1.126		14.074	-1732.571	7047.368	5314.797

951	12.5	0.185		2.317	-1732.571	7049.686	5317.115
952	12.5	2.272		28.405	-1732.571	7078.091	5345.52
954	12.5	1.888		23.604	-1732.571	7101.695	5369.124
955	12.5	1.716		21.453	-1732.571	7123.148	5390.577
956	12.5	1.737		21.716	-1732.571	7144.863	5412.292
957	12.5	1.893		23.656	-1732.571	7168.519	5435.949
958	12.5	1.885		23.564	-1732.571	7192.084	5459.513
959	12.5	1.809		22.612	-1732.571	7214.696	5482.125
960	12.5	1.048		13.102	-1732.571	7227.798	5495.227
961	12.5	1.187		14.834	-1732.571	7242.632	5510.061
962	12.5	1.074		13.421	-1732.571	7256.053	5523.482
963	12.5	1.967		24.592	-1732.571	7280.646	5548.075
964	12.5	2.749		34.364	-1732.571	7315.009	5582.439
965	12.5	1.396		17.448	-1732.571	7332.458	5599.887
966	12.5	0.634		7.924	-1732.571	7340.382	5607.811
967	12.5	0.744		9.306	-1732.571	7349.689	5617.118
968	12.5	0.557	-6.969		-1739.54	7349.689	5610.149
969	1.902	0.075		0.142	-1739.619	7349.831	5610.212
969	9.177	0.229		2.105	-1739.619	7351.936	5612.317
970	1.684	0.075		0.126	-1739.619	7352.062	5612.443
970	5.469	0.243	-1.329		-1740.949	7352.062	5611.114
970	5.347	0.299	-1.599		-1742.547	7352.062	5609.515
971	12.5	0.367	-4.587		-1747.134	7352.062	5604.928
972	12.5	0.757		9.459	-1747.134	7361.521	5614.387
973	8.421	0.155		1.301	-1747.134	7362.822	5615.688
973	3.323	0.07	-0.232		-1747.377	7362.822	5615.446
974	2.252	0.075		0.169	-1747.377	7362.991	5615.614
974	7.313	0.243	-1.778		-1749.154	7362.991	5613.837
974	2.935	0.266	-0.781		-1749.935	7362.991	5613.056
975	2.71	0.277		0.752	-1749.94	7363.742	5613.802
975	9.565	0.352		3.368	-1749.94	7367.111	5617.171
976	11.544	0.385		4.441	-1749.944	7371.636	5621.692
977	12.5	0.451	-5.637		-1755.581	7371.636	5616.055
978	12.5	0.98	-12.247		-1767.828	7371.636	5603.808
979	12.5	0.888	-11.096		-1778.924	7371.636	5592.712
980	12.5	0.532	-6.653		-1785.577	7371.636	5586.06
981	12.5	1.365	-17.062		-1802.639	7371.636	5568.998
982	12.5	0.24	-2.997		-1805.635	7371.636	5566.001
983	12.5	0.961	-12.015		-1817.65	7371.636	5553.986
984	12.5	1.279		15.983	-1817.65	7387.619	5569.969
985	12.5	0.795	-9.943		-1827.593	7387.619	5560.026
986	12.5	1.291		16.143	-1827.593	7403.762	5576.17
987	12.5	0.34		4.249	-1827.593	7408.011	5580.419
988	12.5	0.193		2.413	-1827.593	7410.425	5582.832
989	12.5	0.128		1.597	-1827.593	7412.022	5584.429
990	12.5	0.354		4.429	-1827.593	7416.451	5588.859
991	12.5	0.86		10.746	-1827.593	7427.198	5599.605
992	12.5	0.105		1.316	-1827.593	7428.514	5600.921
993	12.5	0.264		3.303	-1827.593	7431.817	5604.225
994	12.5	0.09		1.126	-1827.593	7432.943	5605.351
995	12.5	0.714		8.921	-1827.593	7441.864	5614.271
1005	12.5	0.015		0.19	-1827.593	7442.054	5614.461
1006	12.5	0.804		10.055	-1827.593	7452.109	5624.517
1007	12.5	0.015		0.19	-1827.593	7452.299	5624.707
1008	9.642	0.107		1.036	-1827.684	7453.335	5625.651

1009	12.5	0.356		4.456	-1827.684	7457.791	5630.107
1010	12.5	0.229	-2.861		-1830.545	7457.791	5627.246
1011	12.5	0.044	-0.549		-1831.094	7457.791	5626.697
1012	12.5	0.066	-0.826		-1831.92	7457.791	5625.871
1013	12.5	0.401	-5.016		-1836.935	7457.791	5620.856
1014	12.5	0.032	-0.398		-1837.333	7457.791	5620.458
1015	7.944	0.107		0.853	-1837.333	7458.644	5621.311
1015	2.858	0.055	-0.157		-1837.529	7458.644	5621.115
1023	12.5	0.054	-0.675		-1838.204	7458.644	5620.441
1025	12.5	0.012	-0.151		-1838.355	7458.644	5620.289
1026	12.5	0.015		0.19	-1838.355	7458.834	5620.479
1027	12.5	0.389	-4.864		-1843.219	7458.834	5615.615
1029	12.5	0.634		7.922	-1843.219	7466.756	5623.537
1031	12.5	0.795	-9.935		-1853.154	7466.756	5613.602
1033	12.5	0.56		7.003	-1853.154	7473.76	5620.605
1034	12.5	0.054	-0.675		-1853.829	7473.76	5619.931
1035	12.5	0.204	-2.55		-1856.379	7473.76	5617.381
1037	12.5	0.451		5.642	-1856.379	7479.401	5623.023
1038	4.802	0.042	-0.2		-1856.579	7479.401	5622.823
1038	5.122	0.051		0.262	-1856.579	7479.721	5623.143
1039	11.765	0.425	-4.997		-1861.613	7479.726	5618.113
1040	1.536	0.067	-0.103		-1861.717	7479.726	5618.009
1040	10.454	0.366		3.831	-1861.717	7483.568	5621.852
1041	12.5	0.029		0.361	-1861.717	7483.93	5622.213
1042	12.5	0.156		1.951	-1861.717	7485.881	5624.165
1045	11.765	0.399	-4.695		-1866.431	7485.887	5619.456
1046	12.5	0.399	-4.988		-1871.419	7485.887	5614.468
1047	12.5	0.921	-11.517		-1882.936	7485.887	5602.951
1048	12.5	0.904	-11.296		-1894.231	7485.887	5591.656
1049	12.5	0.042	-0.52		-1894.752	7485.887	5591.135
1050	7.378	0.042	-0.307		-1895.059	7485.887	5590.828
1050	5.122	0.029		0.148	-1895.059	7486.035	5590.976
1052	12.5	1.111	-13.884		-1908.943	7486.035	5577.092
1053	2.354	0.157		0.369	-1908.943	7486.404	5577.461
1053	2.383	0.159	-0.378		-1909.321	7486.404	5577.083
1053	7.762	0.416	-3.225		-1912.546	7486.404	5573.858
1054	12.5	0.98	-12.25		-1924.796	7486.404	5561.608
1055	12.5	0.801	-10.018		-1934.814	7486.404	5551.59
1056	12.5	1.56	-19.496		-1954.31	7486.404	5532.094
1057	12.5	1.779	-22.239		-1976.549	7486.404	5509.855
1058	12.5	1.035	-12.94		-1989.489	7486.404	5496.915
1059	12.5	1.285	-16.068		-2005.557	7486.404	5480.847
1060	1.481	0.257	-0.38		-2005.938	7486.427	5480.489
1060	10.658	0.619	-6.594		-2012.532	7486.427	5473.895
1061	12.5	1.798	-22.475		-2035.006	7486.427	5451.42
1062	12.5	2.189	-27.357		-2062.363	7486.427	5424.064
1063	12.5	2.481	-31.011		-2093.374	7486.427	5393.053
1064	12.5	2.032	-25.401		-2118.775	7486.427	5367.652
1065	12.5	1.582	-19.774		-2138.549	7486.427	5347.878
1066	12.5	2.028	-25.345		-2163.893	7486.427	5322.533
1067	12.5	2.464	-30.8		-2194.693	7486.427	5291.733
1068	12.5	1.521	-19.013		-2213.706	7486.427	5272.72
1069	12.5	2.717	-33.96		-2247.667	7486.427	5238.76
1070	12.5	1.488	-18.601		-2266.267	7486.427	5220.159
1071	12.5	0.79	-9.881		-2276.148	7486.427	5210.278

1072	12.5	1.089	-13.619		-2289.767	7486.427	5196.659
1073	12.5	1.938	-24.223		-2313.99	7486.427	5172.436
1074	6.029	0.25		1.509	-2313.99	7487.936	5173.946
1074	1.622	0.067	-0.109		-2314.099	7487.936	5173.837
1074	4.849	0.226	-1.096		-2315.196	7487.936	5172.74
1075	12.5	0.042	-0.52		-2315.716	7487.936	5172.22
1077	12.5	1.458	-18.23		-2333.946	7487.936	5153.99
1078	12.5	0.085	-1.063		-2335.009	7487.936	5152.927
1079	12.5	1.232	-15.395		-2350.404	7487.936	5137.532
1080	12.5	2.416	-30.203		-2380.607	7487.936	5107.329
1082	12.5	0.442	-5.53		-2386.137	7487.936	5101.799
1086	12.5	0.337	-4.214		-2390.352	7487.936	5097.584
1087	12.5	3.157	-39.462		-2429.814	7487.936	5058.122
1088	12.5	2.452	-30.648		-2460.462	7487.936	5027.474
1089	12.5	2.407	-30.084		-2490.546	7487.936	4997.39
1090	12.5	3.605	-45.064		-2535.61	7487.936	4952.326
1091	12.5	0.649	-8.115		-2543.725	7487.936	4944.211
1094	12.5	2.669	-33.36		-2577.085	7487.936	4910.851
1095	12.5	2.9	-36.253		-2613.339	7487.936	4874.597
1096	12.5	3.524	-44.05		-2657.388	7487.936	4830.548
1097	12.5	1.876	-23.445		-2680.834	7487.936	4807.102
1098	12.5	2.373	-29.661		-2710.494	7487.936	4777.442
1099	12.5	2.779	-34.741		-2745.236	7487.936	4742.7
1100	12.5	1.579	-19.741		-2764.977	7487.936	4722.959
1101	12.5	3.358	-41.976		-2806.953	7487.936	4680.983
1102	12.5	2.927	-36.591		-2843.544	7487.936	4644.392
1103	12.5	3.771	-47.142		-2890.686	7487.936	4597.25
1104	12.5	4.278	-53.478		-2944.164	7487.936	4543.772
1105	12.5	4.175	-52.192		-2996.356	7487.936	4491.58
1106	12.5	3.328	-41.603		-3037.959	7487.936	4449.977
1107	12.5	1.835	-22.933		-3060.893	7487.936	4427.043
1108	12.5	2.537	-31.718		-3092.611	7487.936	4395.325
1109	12.5	2.825	-35.308		-3127.918	7487.936	4360.018
1110	12.5	1.363	-17.036		-3144.954	7487.936	4342.982
1111	12.5	3.736	-46.698		-3191.652	7487.936	4296.284
1112	12.5	3.753	-46.918		-3238.57	7487.936	4249.366
1113	12.5	3.345	-41.808		-3280.378	7487.936	4207.558
1114	12.5	0.849	-10.608		-3290.986	7487.936	4196.949
1115	12.5	4.21	-52.622		-3343.609	7487.936	4144.327
1118	12.5	1.078	-13.47		-3357.079	7487.936	4130.857
1119	12.5	0.293	-3.663		-3360.742	7487.936	4127.194
1120	12.5	0.527	-6.582		-3367.323	7487.936	4120.613
1121	1.706	0.202		0.345	-3367.323	7488.281	4120.957
1121	5.846	0.692	-4.048		-3371.371	7488.281	4116.909
1121	4.948	0.825	-4.082		-3375.453	7488.281	4112.828
1122	1.015	0.132	-0.134		-3375.588	7488.281	4112.693
1122	3.933	0.513		2.018	-3375.588	7490.299	4114.711
1122	7.552	0.715		5.402	-3375.588	7495.701	4120.113
1123	7.964	0.776		6.184	-3375.588	7501.885	4126.297
1123	2.714	0.265	-0.718		-3376.306	7501.885	4125.579
1123	1.821	0.397	-0.723		-3377.029	7501.885	4124.856
1124	12.5	0.849	-10.619		-3387.648	7501.885	4114.237
1125	12.5	0.362		4.522	-3387.648	7506.406	4118.758
1126	12.5	0.202		2.527	-3387.648	7508.933	4121.285
1127	12.5	0.875		10.936	-3387.648	7519.869	4132.221

1128	4.703	0.16		0.751	-3387.648	7520.619	4132.971
1128	7.425	0.246	-1.827		-3389.48	7520.619	4131.139
1129	12.5	1.08		13.503	-3389.48	7534.123	4144.643
1130	2.191	0.776		1.701	-3389.53	7535.824	4146.294
1130	9.936	1.29		12.813	-3389.53	7548.637	4159.108
1131	4.305	0.265	-1.139		-3390.669	7548.687	4158.018
1131	7.295	0.342	-2.496		-3393.165	7548.687	4155.522
1132	2.628	0.265	-0.695		-3393.861	7548.687	4154.826
1132	9.323	0.832		7.755	-3393.861	7556.472	4162.611
1133	12.5	1.97		24.625	-3393.861	7581.097	4187.237
1134	1.646	0.078	-0.128		-3393.988	7581.097	4187.109
1134	5.649	0.266		1.503	-3393.988	7582.601	4188.612
1134	5.205	0.321		1.673	-3393.988	7584.274	4190.286
1135	12.5	2.125		26.567	-3393.988	7610.841	4216.853
1136	7.425	0.234	-1.734		-3395.722	7610.841	4215.119
1136	5.075	0.16		0.81	-3395.722	7611.651	4215.929
1137	12.5	0.915	-11.439		-3407.162	7611.651	4204.489
1138	12.5	0.557	-6.968		-3414.13	7611.651	4197.521
1139	12.5	0.514		6.424	-3414.13	7618.075	4203.945
1140	12.5	0.751		9.387	-3414.13	7627.462	4213.332
1141	12.5	0.819		10.242	-3414.13	7637.704	4223.574
1142	12.5	1.137		14.218	-3414.13	7651.922	4237.792
1143	12.5	0.793		9.916	-3414.13	7661.838	4247.708
1144	12.5	0.204		2.548	-3414.13	7664.386	4250.256
1145	12.5	1.097		13.717	-3414.13	7678.103	4263.973
1146	12.5	1.194		14.924	-3414.13	7693.028	4278.898
1147	12.5	0.771		9.638	-3414.13	7702.665	4288.536
1148	12.5	1.431		17.887	-3414.13	7720.552	4306.423
1149	12.5	1.736		21.703	-3414.13	7742.256	4328.126
1150	12.5	1.104		13.803	-3414.13	7756.059	4341.929
1151	12.5	1.29		16.13	-3414.13	7772.189	4358.059
1152	12.5	2.058		25.725	-3414.13	7797.914	4383.784
1153	12.5	1.607		20.093	-3414.13	7818.007	4403.877
1154	12.5	0.905		11.318	-3414.13	7829.325	4415.196
1155	12.5	1.852		23.144	-3414.13	7852.469	4438.34
1156	12.5	1.348		16.855	-3414.13	7869.324	4455.195
1157	1.573	0.078	-0.122		-3414.252	7869.324	4455.073
1157	9.679	0.328		3.171	-3414.252	7872.572	4458.321
1158	12.5	0.344		4.301	-3414.252	7876.873	4462.622
1159	12.5	0.804		10.051	-3414.252	7886.925	4472.673
1160	4.981	0.078	-0.386		-3414.638	7886.925	4472.287
1160	5.528	0.092		0.511	-3414.638	7887.498	4472.86
1161	12.5	1.756		21.955	-3414.638	7909.453	4494.815
1162	0.658	0.408		0.268	-3414.638	7909.721	4495.083
1162	11.821	0.627		7.411	-3414.638	7917.132	4502.494
1163	12.5	1.676		20.952	-3414.638	7938.084	4523.446
1164	12.5	3.109		38.863	-3414.638	7976.947	4562.309
1165	12.5	3.168		39.598	-3414.638	8016.545	4601.907
1166	12.5	1.47		18.377	-3414.638	8034.923	4620.285
1167	12.5	1.924		24.044	-3414.638	8058.967	4644.329
1168	12.5	2.75		34.38	-3414.638	8093.347	4678.709
1169	5.284	0.219		1.159	-3414.638	8094.507	4679.868
1169	6.537	0.271	-1.774		-3416.412	8094.507	4678.094
1169	0.679	0.284	-0.193		-3416.605	8094.507	4677.901
1170	3.857	0.219		0.846	-3416.605	8095.353	4678.747

1170	1.73	0.098	-0.17		-3416.776	8095.353	4678.577
1170	6.913	0.37	-2.557		-3419.332	8095.353	4676.02
1171	12.5	1.309		16.366	-3419.332	8111.718	4692.386
1172	12.5	1.307		16.34	-3419.332	8128.058	4708.726
1173	12.5	3.82		47.754	-3419.332	8175.812	4756.48
1174	12.5	3.474		43.423	-3419.332	8219.235	4799.903
1175	12.5	3.107		38.834	-3419.332	8258.069	4838.737
1176	12.5	2.937		36.715	-3419.332	8294.784	4875.452
1177	12.5	2.542		31.77	-3419.332	8326.553	4907.221
1178	12.5	2.651		33.139	-3419.332	8359.692	4940.36
1179	12.5	0.702	-8.77		-3428.102	8359.692	4931.59
1180	12.5	2.221		27.766	-3428.102	8387.458	4959.356
1181	12.5	2.232		27.906	-3428.102	8415.364	4987.262
1182	12.5	2.431		30.382	-3428.102	8445.746	5017.644
1183	12.5	2.263		28.286	-3428.102	8474.032	5045.93
1184	12.5	2.408		30.102	-3428.102	8504.135	5076.033
1185	12.5	2.585		32.315	-3428.102	8536.45	5108.348
1186	12.5	1.152		14.398	-3428.102	8550.848	5122.746
1187	12.5	2.442		30.527	-3428.102	8581.375	5153.273
1188	12.5	2.043		25.536	-3428.102	8606.911	5178.809
1189	12.5	2.085		26.065	-3428.102	8632.976	5204.874
1190	12.5	2.334		29.169	-3428.102	8662.145	5234.043
1191	12.5	1.456		18.194	-3428.102	8680.339	5252.237
1192	12.5	1.013		12.659	-3428.102	8692.998	5264.896

1194	12.5	0.134		1.674	-3428.102	8694.672	5266.57
1195	7.741	0.028		0.218	-3428.102	8694.889	5266.787
1196	12.5	0.162		2.025	-3428.102	8696.914	5268.812
1197	12.5	2.238		27.978	-3428.102	8724.892	5296.79
1198	12.5	0.478		5.975	-3428.102	8730.867	5302.765
1199	12.5	2.035		25.439	-3428.102	8756.306	5328.204
1200	14.231	0.028		0.4	-3428.102	8756.706	5328.604
1201	12.5	1.899		23.738	-3428.102	8780.444	5352.342
1202	0.887	0.408		0.362	-3428.102	8780.806	5352.703
1202	11.585	0.567		6.57	-3428.102	8787.376	5359.274
1203	12.5	0.665	-8.307		-3436.409	8787.376	5350.967
1204	12.5	0.028		0.351	-3436.409	8787.727	5351.318
1205	12.5	1.529	-19.118		-3455.527	8787.727	5332.2
1206	12.5	0.795	-9.939		-3465.466	8787.727	5322.261
1207	12.5	0.013	-0.166		-3465.631	8787.727	5322.096
1208	12.5	0.013	-0.166		-3465.797	8787.727	5321.93
1209	12.5	0.397	-4.963		-3470.76	8787.727	5316.967
1210	12.5	0.447	-5.591		-3476.352	8787.727	5311.376
1211	12.5	0.796	-9.949		-3486.301	8787.727	5301.426
1212	12.5	1.499	-18.733		-3505.034	8787.727	5282.694
1213	12.5	0.461	-5.757		-3510.791	8787.727	5276.937
1215	12.5	1.654	-20.67		-3531.461	8787.727	5256.267
1216	12.5	0.945	-11.812		-3543.273	8787.727	5244.454
1217	12.5	2.174	-27.173		-3570.446	8787.727	5217.281
1218	12.5	1.568	-19.601		-3590.047	8787.727	5197.681
1219	12.5	2.554	-31.919		-3621.966	8787.727	5165.761
1220	12.5	1.809	-22.608		-3644.574	8787.727	5143.153
1221	12.5	1.853	-23.164		-3667.738	8787.727	5119.989
1222	12.5	0.846	-10.577		-3678.316	8787.727	5109.412

1223	12.5	0.55	-6.877		-3685.193	8787.727	5102.535
1224	12.5	2.795	-34.941		-3720.134	8787.727	5067.594
1225	12.5	3.877	-48.468		-3768.602	8787.727	5019.126
1226	12.5	2.259	-28.239		-3796.841	8787.727	4990.886
1227	12.5	4.453	-55.659		-3852.5	8787.727	4935.227
1228	12.5	4.877	-60.964		-3913.464	8787.727	4874.263
1229	12.5	4.871	-60.883		-3974.348	8787.727	4813.38
1230	12.5	4.17	-52.12		-4026.468	8787.727	4761.259
1231	12.5	3.328	-41.602		-4068.07	8787.727	4719.657
1232	12.5	4.474	-55.926		-4123.997	8787.727	4663.731
1233	12.5	4.392	-54.903		-4178.9	8787.727	4608.828
1234	12.5	3.822	-47.775		-4226.675	8787.727	4561.052
1235	12.5	3.612	-45.15		-4271.824	8787.727	4515.903
1236	12.5	4.724	-59.05		-4330.875	8787.727	4456.853
1237	12.5	5.205	-65.058		-4395.933	8787.727	4391.795
1238	12.5	4.887	-61.085		-4457.017	8787.727	4330.71
1239	12.5	4.495	-56.189		-4513.206	8787.727	4274.521
1240	12.5	5.099	-63.739		-4576.946	8787.727	4210.782
1241	12.5	3.715	-46.44		-4623.386	8787.727	4164.342
1242	12.5	4.774	-59.671		-4683.057	8787.727	4104.671
1243	12.5	2.755	-34.435		-4717.492	8787.727	4070.236
1244	12.5	4.868	-60.854		-4778.346	8787.727	4009.381
1245	12.5	3.084	-38.546		-4816.892	8787.727	3970.835
1246	12.5	3.717	-46.457		-4863.349	8787.727	3924.378
1247	12.5	0.744	-9.294		-4872.643	8787.727	3915.084
1248	12.5	1.106	-13.831		-4886.474	8787.727	3901.253
1249	12.5	1.563	-19.532		-4906.007	8787.727	3881.721
1250	12.5	1.522	-19.027		-4925.033	8787.727	3862.694
1251	12.5	0.784	-9.8		-4934.833	8787.727	3852.894
1252	12.5	2.716	-33.955		-4968.788	8787.727	3818.939
1253	12.5	0.097	-1.209		-4969.997	8787.727	3817.731
1254	12.5	2.519	-31.487		-5001.484	8787.727	3786.243
1256	12.5	0.054	-0.675		-5002.159	8787.727	3785.568
1258	12.5	0.097	-1.209		-5003.368	8787.727	3784.36
1264	12.5	0.097	-1.209		-5004.577	8787.727	3783.151
1265	12.5	0.335	-4.19		-5008.766	8787.727	3778.961
1266	12.5	0.687	-8.591		-5017.357	8787.727	3770.37
1267	12.5	2.683	-33.539		-5050.896	8787.727	3736.831
1268	12.5	1.143	-14.289		-5065.185	8787.727	3722.542
1269	12.5	1.609	-20.106		-5085.292	8787.727	3702.436
1270	12.5	3.262	-40.774		-5126.065	8787.727	3661.662
1271	12.5	0.572	-7.155		-5133.22	8787.727	3654.507
1272	12.5	3.087	-38.586		-5171.807	8787.727	3615.921
1273	12.5	1.008	-12.601		-5184.408	8787.727	3603.32
1274	12.5	2.726	-34.075		-5218.483	8787.727	3569.245
1278	12.5	0.457	-5.716		-5224.199	8787.727	3563.529
1282	12.5	0.022	-0.271		-5224.47	8787.727	3563.258
1284	12.5	0.551	-6.884		-5231.354	8787.727	3556.373
1285	12.5	1.373	-17.164		-5248.518	8787.727	3539.209
1286	12.5	1.058	-13.222		-5261.74	8787.727	3525.987
1288	12.5	2.147	-26.841		-5288.581	8787.727	3499.146
1289	12.5	1.39	-17.372		-5305.953	8787.727	3481.775
1290	12.5	0.022	-0.271		-5306.223	8787.727	3481.504
1291	12.5	2.288	-28.605		-5334.828	8787.727	3452.899
1292	12.5	3.764	-47.053		-5381.881	8787.727	3405.846

1293	3.122	0.41		1.279	-5381.955	8789.006	3407.051
1293	8.629	0.629		5.427	-5381.955	8794.433	3412.478
1294	12.5	1.156	-14.446		-5396.402	8794.433	3398.032
1295	2.118	0.098	-0.208		-5396.61	8794.433	3397.823
1295	10.078	0.424		4.271	-5396.61	8798.708	3402.098
1296	12.5	1.816		22.701	-5396.61	8821.41	3424.8
1297	12.5	2.407	-30.088		-5426.698	8821.41	3394.712
1298	12.5	0.917	-11.462		-5438.16	8821.41	3383.25
1299	12.5	3.233	-40.418		-5478.578	8821.41	3342.832
1300	12.5	3.208	-40.095		-5518.673	8821.41	3302.736
1301	12.5	2.571	-32.133		-5550.807	8821.41	3270.603
1302	12.5	1.887	-23.586		-5574.392	8821.41	3247.017
1303	12.5	1.699		21.233	-5574.392	8842.642	3268.25
1304	12.5	1.294		16.179	-5574.392	8858.821	3284.429
1305	12.5	1.444		18.049	-5574.392	8876.871	3302.478
1306	12.5	2.991		37.387	-5574.392	8914.257	3339.865
1307	12.5	1.713	-21.417		-5595.81	8914.257	3318.447
1308	12.5	4.301	-53.764		-5649.574	8914.257	3264.683
1309	12.5	4.445	-55.559		-5705.133	8914.257	3209.124
1310	12.5	2.653		33.163	-5705.133	8947.42	3242.287
1311	12.5	2.057		25.717	-5705.133	8973.137	3268.004
1312	12.5	1.086		13.573	-5705.133	8986.71	3281.577
1313	12.5	0.311		3.884	-5705.133	8990.594	3285.461
1314	12.5	0.177		2.21	-5705.133	8992.804	3287.671
1317	12.5	0.589		7.357	-5705.133	9000.161	3295.028
1318	12.5	1.291		16.132	-5705.133	9016.293	3311.16
1319	12.5	0.991		12.393	-5705.133	9028.687	3323.554
1320	12.5	0.813		10.158	-5705.133	9038.844	3333.711
1321	12.5	0.16		2.005	-5705.133	9040.849	3335.716
1322	12.5	0.624		7.806	-5705.133	9048.655	3343.522
1323	12.5	0.674		8.426	-5705.133	9057.082	3351.948
1326	12.5	0.412		5.147	-5705.133	9062.228	3357.095
1328	12.5	1.299		16.232	-5705.133	9078.461	3373.327
1329	12.5	1.72		21.502	-5705.133	9099.963	3394.829
1331	1.524	0.51	-0.778		-5705.911	9099.963	3394.053
1331	10.934	0.609	-6.654		-5712.565	9099.963	3387.398
1332	12.5	3.474	-43.426		-5755.99	9099.963	3343.973
1333	12.5	1.571	-19.635		-5775.625	9099.963	3324.338
1334	12.5	0.634	-7.93		-5783.556	9099.963	3316.408
1335	0.668	0.51	-0.341		-5783.896	9099.963	3316.067
1335	11.814	0.753	-8.893		-5792.79	9099.963	3307.174
1336	12.5	1.126	-14.081		-5806.871	9099.963	3293.092
1337	12.5	0.616	-7.704		-5814.575	9099.963	3285.388
1338	11.814	0.3	-3.546		-5818.152	9099.965	3281.813
1339	12.5	0.741	-9.265		-5827.418	9099.965	3272.547
1340	12.5	2.008	-25.099		-5852.517	9099.965	3247.448
1342	12.5	0.022	-0.271		-5852.788	9099.965	3247.177
1344	12.5	0.368	-4.595		-5857.383	9099.965	3242.583
1348	12.5	0.243	-3.033		-5860.416	9099.965	3239.549
1350	12.5	0.374	-4.671		-5865.087	9099.965	3234.879
1351	12.5	1.303	-16.287		-5881.374	9099.965	3218.592
1352	12.5	0.243	-3.033		-5884.407	9099.965	3215.559
1353	12.5	1.065		13.317	-5884.407	9113.283	3228.876
1354	12.5	0.339		4.24	-5884.407	9117.522	3233.116
1355	12.5	0.652		8.153	-5884.407	9125.675	3241.268

1358	12.5	0.16		2.005	-5884.407	9127.68	3243.273
1359	12.5	0.181		2.259	-5884.407	9129.939	3245.532
1360	12.5	0.972		12.155	-5884.407	9142.094	3257.687
1361	12.5	0.057	-0.719		-5885.125	9142.094	3256.969
1362	12.5	0.3	-3.752		-5888.877	9142.094	3253.217
1364	12.5	0.181		2.259	-5888.877	9144.353	3255.476
1370	9.173	0.158		1.454	-5888.877	9145.806	3256.929
1370	3.327	0.057	-0.191		-5889.068	9145.806	3256.738
1371	2.672	0.057	-0.154		-5889.222	9145.806	3256.585
1371	7.366	0.158		1.168	-5889.222	9146.974	3257.752
1371	2.462	0.173		0.425	-5889.222	9147.399	3258.177
1374	12.5	0.582		7.278	-5889.222	9154.677	3265.455
1375	12.5	3.618	-45.226		-5934.447	9154.677	3220.23
1381	12.5	0.195	-2.434		-5936.881	9154.677	3217.796

Totali					-5936.881 mc	9154.677 mc	3217.796 mc

Calcolo dei volumi
delle terre SOTTOSTAZIONE

Riepilogo Calcolo dei Volumi

Nome	Area Totale	Volumi Totali		Eccedenza
		Volume Scavo	Volume Riporto	
PROGETTO	1926.834 mq	-553.882 mc	507.116 mc	-46.766 mc

Dettaglio Calcolo dei Volumi

Triangolo	Area	H media	Scavo	Riporto	Scavo Tot.	Rip. Tot	Eccedenza
1	12.5	0.047		0.591	0	0.591	0.591
3	12.5	0.21		2.622	0	3.213	3.213
4	12.5	0.047		0.591	0	3.804	3.804
6	12.5	0.154		1.928	0	5.732	5.732
7	12.5	0.242		3.023	0	8.755	8.755
8	12.5	0.634		7.93	0	16.685	16.685
9	12.5	0.662		8.275	0	24.96	24.96
10	12.5	0.627		7.836	0	32.796	32.796
11	12.5	1.146		14.323	0	47.118	47.118
12	12.5	1.003		12.539	0	59.657	59.657
13	12.5	0.317		3.959	0	63.616	63.616
14	12.5	1.258		15.719	0	79.335	79.335
15	12.5	0.162		2.031	0	81.366	81.366
16	91.59	0.135		12.354	0	93.72	93.72
17	12.5	0.234		2.929	0	96.648	96.648
18	12.5	0.072		0.899	0	97.547	97.547
19	4.978	0.048	-0.237		-0.237	97.547	97.31
19	7.507	0.072		0.539	-0.237	98.087	97.85
22	12.497	0.252	-3.146		-3.383	98.089	94.706
23	2.884	0.278		0.801	-3.407	98.89	95.483
23	9.121	0.406		3.704	-3.407	102.594	99.187
24	10.669	0.349		3.728	-3.442	106.401	102.96
25	2.884	0.129		0.371	-3.442	106.772	103.33
25	8.274	0.312	-2.578		-6.1	106.772	100.672
26	3.084	0.129		0.397	-6.1	107.169	101.068
26	6.037	0.252	-1.52		-7.62	107.169	99.549
26	3.379	0.299	-1.012		-8.632	107.169	98.537
27	12.5	0.778	-9.725		-18.357	107.169	88.812
28	12.5	0.63		7.877	-18.357	115.045	96.689
29	12.497	0.299	-3.742		-22.098	115.045	92.947
30	12.5	1.141		14.26	-22.098	129.306	107.208
31	12.5	0.252	-3.147		-25.245	129.306	104.061
32	12.5	0.742		9.275	-25.245	138.58	113.335
34	2.464	0.06	-0.147		-25.392	138.58	113.188
34	8.53	0.165		1.409	-25.392	140.044	114.652
35	12.5	1.638		20.476	-25.392	160.521	135.128
36	12.5	0.986		12.326	-25.392	172.847	147.454
37	12.5	1.55		19.374	-25.392	192.221	166.828
38	12.5	1.127		14.087	-25.392	206.308	180.916
39	12.5	1.51		18.878	-25.392	225.186	199.794
40	12.5	1.949		24.366	-25.392	249.552	224.16
42	12.5	0.204		2.553	-25.392	252.105	226.712
43	12.5	0.901		11.257	-25.392	263.362	237.97

44	12.5	0.787		9.836	-25.392	273.199	247.806
45	12.5	1.596		19.945	-25.392	293.144	267.751
46	4.09	0.114		0.465	-25.392	293.609	268.216
47	12.5	0.991		12.389	-25.392	305.998	280.605
48	4.09	0.199		0.812	-25.392	306.81	281.417
49	12.5	1.997		24.967	-25.392	331.776	306.384
50	12.5	0.339		4.239	-25.392	336.015	310.623
51	12.5	1.583		19.788	-25.392	355.803	330.411
52	12.5	1.112		13.9	-25.392	369.703	344.311
53	12.5	0.594		7.424	-25.392	377.128	351.735
54	12.5	0.633		7.915	-25.392	385.043	359.65
55	5.474	0.199	-1.089		-26.481	385.043	358.561
55	5.084	0.185		0.939	-26.481	385.982	359.5
55	1.942	0.221		0.43	-26.481	386.412	359.93
56	12.5	1.554		19.426	-26.481	405.837	379.356
57	12.5	0.389		4.865	-26.481	410.702	384.221
58	12.5	0.828		10.355	-26.481	421.057	394.575
59	12.5	0.571		7.141	-26.481	428.198	401.716
60	12.5	1.266		15.829	-26.481	444.026	417.545
61	12.5	0.271		3.388	-26.481	447.414	420.933
62	12.5	0.757		9.468	-26.481	456.882	430.401
63	12.5	0.314		3.929	-26.481	460.812	434.33
65	12.5	1.13		14.126	-26.481	474.938	448.456
66	4.09	0.085		0.347	-26.481	475.285	448.803
67	1.872	0.185		0.346	-26.532	475.631	449.098
67	9.909	0.456		4.516	-26.532	480.147	453.615
68	12.5	0.894		11.169	-26.532	491.316	464.784
69	12.5	0.889		11.114	-26.532	502.431	475.898
71	11.19	0.372	-4.167		-30.748	502.449	471.7
72	12.5	0.718	-8.977		-39.725	502.449	462.724
73	12.5	0.466	-5.83		-45.555	502.449	456.894
74	12.5	1.157	-14.457		-60.012	502.449	442.437
77	12.5	0.69	-8.627		-68.639	502.449	433.81
78	1.739	0.313	-0.543		-69.182	502.456	433.274
78	10.558	0.511	-5.4		-74.582	502.456	427.874
79	12.5	1.056	-13.197		-87.779	502.456	414.677
80	12.5	1.547	-19.337		-107.116	502.456	395.34
81	12.5	2.133	-26.656		-133.773	502.456	368.683
82	12.5	1.737	-21.71		-155.483	502.456	346.974
83	12.5	1.186	-14.822		-170.304	502.456	332.152
84	12.5	1.469	-18.364		-188.668	502.456	313.788
85	12.5	0.9	-11.255		-199.923	502.456	302.534
86	12.5	1.588	-19.853		-219.776	502.456	282.68
87	12.5	0.839	-10.485		-230.261	502.456	272.195
88	12.5	0.921	-11.518		-241.779	502.456	260.677
89	12.5	0.9	-11.246		-253.025	502.456	249.431
94	12.5	0.953	-11.911		-264.994	502.456	237.462
95	12.5	1.67	-20.874		-285.868	502.456	216.588
96	12.5	0.182	-2.274		-288.142	502.456	214.314
97	12.5	0.203	-2.536		-290.678	502.456	211.778
99	12.5	1.231	-15.382		-306.066	502.456	196.391
100	12.5	0.023	-0.292		-306.358	502.456	196.098
101	12.5	1.83	-22.873		-329.231	502.456	173.225
103	12.5	2.192	-27.404		-356.641	502.456	145.815
105	12.5	0.182	-2.274		-358.915	502.456	143.541

106	12.5	0.502	-6.279		-365.194	502.456	137.262
107	12.5	0.529	-6.609		-371.803	502.456	130.654
108	12.5	1.353	-16.907		-388.71	502.456	113.746
109	12.5	1.393	-17.414		-406.124	502.456	96.332
110	12.5	1.339	-16.735		-422.859	502.456	79.597
111	12.5	1.095	-13.693		-436.553	502.456	65.903
112	12.5	0.044		0.545	-436.553	503.002	66.449
113	9.973	0.173	-1.721		-438.273	503.002	64.728
113	2.509	0.044		0.109	-438.273	503.111	64.838
114	12.5	0.553	-6.91		-445.183	503.111	57.928
115	12.5	0.812	-10.146		-455.329	503.111	47.782
116	12.5	0.38	-4.753		-460.083	503.111	43.028
117	12.478	0.173	-2.153		-462.235	503.111	40.876
118	3.791	0.173	-0.654		-462.89	503.152	40.263
118	7.757	0.243	-1.888		-464.777	503.152	38.375
120	12.5	1.074	-13.429		-478.206	503.154	24.948
121	1.608	0.071	-0.114		-478.32	503.154	24.834
121	6.149	0.271		1.667	-478.32	504.82	26.5
121	4.743	0.314		1.491	-478.32	506.311	27.991
122	12.5	0.739	-9.233		-487.553	506.311	18.758
123	12.5	0.537	-6.715		-494.268	506.311	12.043
124	12.5	0.358	-4.48		-498.748	506.311	7.564
125	12.5	0.238	-2.972		-501.719	506.311	4.592
127	12.5	0.121	-1.508		-503.227	506.311	3.084
128	12.5	0.481	-6.007		-509.234	506.311	-2.923
129	12.5	0.501	-6.261		-515.496	506.311	-9.184
131	12.5	0.121	-1.508		-517.004	506.311	-10.693
136	12.5	0.121	-1.508		-518.512	506.311	-12.201
139	12.5	0.993	-12.419		-530.931	506.311	-24.619
140	12.5	1.687	-21.085		-552.016	506.311	-45.704
142	4.35	0.185		0.804	-552.016	507.116	-44.9
142	4.684	0.199	-0.932		-552.948	507.116	-45.831
142	3.465	0.27	-0.935		-553.882	507.116	-46.766

Totali					-553.882 mc	507.116 mc	-46.766 mc

Calcolo dei volumi
delle terre STRADA DI ACCESSO
WTG T1

Riepilogo Calcolo dei Volumi

Nome	Area Totale	Volumi Totali		Eccedenza
		Volume Scavo	Volume Riporto	
progetto	38618.41 mq	-6011.919 mc	14360.944 mc	8349.025 mc

Dettaglio Calcolo dei Volumi

Triangolo	Area	H media	Scavo	Riporto	Scavo Tot.	Rip. Tot	Eccedenza
29	12.5	0.116		1.456	0	1.456	1.456
30	12.5	0.116		1.456	0	2.912	2.912
32	12.5	0.231		2.893	0	5.804	5.804
35	12.5	0.115		1.437	0	7.241	7.241
37	12.5	0.067		0.832	0	8.073	8.073
38	12.5	0.181		2.269	0	10.341	10.341
39	12.5	0.197		2.459	0	12.8	12.8
40	12.5	0.102		1.274	0	14.074	14.074
41	12.5	0.115		1.437	0	15.511	15.511
43	12.5	0.304		3.8	0	19.311	19.311
52	12.5	0.026		0.324	0	19.635	19.635
66	12.5	0.014	-0.171		-0.171	19.635	19.464
68	8.18	0.026		0.212	-0.23	19.847	19.617
69	12.5	0.061		0.766	-0.23	20.613	20.383
70	12.5	0.066		0.82	-0.23	21.433	21.202
71	12.5	0.014	-0.171		-0.401	21.433	21.031
73	12.5	0.08	-0.997		-1.399	21.433	20.034
74	12.5	0.149	-1.865		-3.264	21.433	18.169
76	5.15	0.026		0.134	-3.264	21.566	18.302
76	4.63	0.029	-0.134		-3.435	21.566	18.131
77	12.5	0.042	-0.519		-3.955	21.566	17.611
79	12.5	0.042	-0.519		-4.474	21.566	17.092
80	12.5	0.069	-0.865		-5.339	21.566	16.227
83	12.5	0.111	-1.384		-6.723	21.566	14.843
84	12.5	0.299	-3.74		-10.464	21.566	11.102
85	12.5	0.069	-0.865		-11.329	21.566	10.237
86	6.25	0.042	-0.26		-11.588	21.566	9.978
86	6.25	0.042	-0.26		-11.848	21.566	9.718
88	12.5	0.203	-2.535		-14.383	21.566	7.183
90	12.5	0.035		0.442	-14.383	22.008	7.625
92	3.541	0.067		0.236	-14.407	22.244	7.837
92	7.842	0.102		0.799	-14.407	23.043	8.636
94	12.5	0.189		2.363	-14.407	25.406	10.999
96	8.983	0.073		0.652	-14.507	26.058	11.551
97	12.5	0.203		2.535	-14.507	28.592	14.086
98	12.5	0.028	-0.355		-14.862	28.592	13.731
99	12.5	0.028	-0.355		-15.217	28.592	13.376
100	12.5	0.074	-0.926		-16.143	28.592	12.45
101	5.514	0.073		0.4	-16.143	28.993	12.85
101	4.828	0.074	-0.358		-16.562	28.993	12.431
102	3.059	0.073		0.222	-16.562	29.215	12.653
102	4.613	0.109	-0.505		-17.067	29.215	12.148

102	4.828	0.155	-0.749		-17.816	29.215	11.399
103	7.842	0.04		0.311	-17.897	29.529	11.632
104	10.971	0.13	-1.431		-19.347	29.539	10.191
105	2.041	0.119	-0.243		-19.59	29.539	9.948
105	10.386	0.14	-1.456		-21.046	29.539	8.492
106	7.87	0.03		0.238	-21.102	29.781	8.679
107	12.5	0.25	-3.121		-24.222	29.781	5.559
108	12.5	0.24	-3.006		-27.228	29.781	2.553
109	12.5	0.348	-4.351		-31.579	29.781	-1.798
110	12.228	0.312	-3.809		-35.419	29.781	-5.638
111	6.597	0.109	-0.722		-36.141	29.781	-6.36
111	4.984	0.088		0.438	-36.141	30.233	-5.909
112	12.228	0.351	-4.292		-40.475	30.233	-10.243
113	12.5	0.209	-2.615		-43.09	30.233	-12.858
114	9.501	0.082		0.777	-43.127	31.029	-12.098
115	12.5	0.028	-0.355		-43.482	31.029	-12.453
117	12.5	0.054	-0.675		-44.157	31.029	-13.128
118	12.5	0.1	-1.246		-45.404	31.029	-14.375
122	12.5	0.058	-0.727		-46.182	31.029	-15.153
124	12.5	0.058	-0.727		-46.909	31.029	-15.88
125	12.5	0.168	-2.094		-49.003	31.029	-17.974
126	12.5	0.048	-0.605		-49.608	31.029	-18.579
127	12.5	0.078	-0.969		-50.576	31.029	-19.547
128	12.5	0.27	-3.373		-53.949	31.029	-22.92
129	12.5	0.037	-0.457		-54.406	31.029	-23.377
132	12.5	0.041	-0.512		-54.918	31.029	-23.889
133	12.5	0.066	-0.823		-55.741	31.029	-24.712
134	12.5	0.041	-0.512		-56.253	31.029	-25.224
136	12.5	0.175	-2.191		-58.496	31.029	-27.467
138	12.5	0.233	-2.916		-61.411	31.029	-30.382
139	12.5	0.215	-2.691		-64.103	31.029	-33.074
140	12.5	0.24	-3		-67.103	31.029	-36.074
141	12.5	0.365	-4.563		-71.667	31.029	-40.637
142	12.5	0.31	-3.881		-75.548	31.029	-44.519
143	12.5	0.375	-4.682		-80.229	31.029	-49.2
144	12.5	0.308	-3.856		-84.085	31.029	-53.056
145	12.5	0.396	-4.945		-89.03	31.029	-58.001
146	12.5	0.545	-6.81		-95.84	31.029	-64.811
147	12.172	0.174	-2.117		-97.961	31.029	-66.932
148	12.5	0.653	-8.162		-106.123	31.029	-75.094
149	12.5	0.488	-6.094		-112.217	31.029	-81.188
150	12.5	0.391	-4.891		-117.108	31.029	-86.079
151	12.5	0.608	-7.596		-124.704	31.029	-93.675
152	12.5	0.299	-3.738		-128.442	31.029	-97.413
153	12.5	0.883	-11.034		-139.476	31.029	-108.447
154	12.5	0.733	-9.158		-148.634	31.029	-117.604
155	12.5	0.761	-9.509		-158.143	31.029	-127.114
156	12.5	0.544	-6.799		-164.942	31.029	-133.913
157	12.5	0.568	-7.105		-172.047	31.029	-141.018
159	12.5	0.504	-6.297		-178.345	31.029	-147.315
160	12.5	0.095	-1.188		-179.532	31.029	-148.503
161	12.5	0.246	-3.073		-182.605	31.029	-151.576
164	12.5	0.258	-3.224		-185.829	31.029	-154.8
169	12.5	0.041	-0.512		-186.341	31.029	-155.312
171	12.5	0.883	-11.036		-197.378	31.029	-166.348

172	12.5	0.818	-10.229		-207.606	31.029	-176.577
173	12.5	0.742	-9.275		-216.882	31.029	-185.852
174	12.5	0.93	-11.622		-228.504	31.029	-197.474
175	12.5	0.48	-5.994		-234.498	31.029	-203.468
176	12.5	0.165	-2.065		-236.563	31.029	-205.533
177	12.5	0.403	-5.041		-241.603	31.029	-210.574
178	12.5	0.126	-1.579		-243.182	31.029	-212.153
179	12.5	0.318	-3.972		-247.155	31.029	-216.125
180	12.5	0.63	-7.879		-255.034	31.029	-224.004
181	12.5	0.572	-7.153		-262.187	31.029	-231.158
182	12.5	0.857	-10.718		-272.905	31.029	-241.876
184	12.5	0.15	-1.872		-274.777	31.029	-243.748
185	12.5	0.351	-4.388		-279.165	31.029	-248.135
186	12.5	0.604	-7.556		-286.721	31.029	-255.692
190	12.5	0.277	-3.461		-290.182	31.029	-259.153
193	12.5	0.034	-0.428		-290.61	31.029	-259.581
196	12.5	0.29	-3.63		-294.24	31.029	-263.211
197	12.5	0.324	-4.044		-298.285	31.029	-267.255
198	12.5	0.034	-0.428		-298.713	31.029	-267.683
200	12.5	0.16	-2.002		-300.715	31.029	-269.685
202	12.5	0.052	-0.648		-301.363	31.029	-270.334
205	12.5	0.178	-2.223		-303.597	31.029	-272.568
206	12.5	0.475	-5.943		-309.54	31.029	-278.51
207	12.5	0.279	-3.483		-313.023	31.029	-281.994
208	12.5	0.053	-0.659		-313.683	31.029	-282.653
209	12.5	0.126	-1.574		-315.257	31.029	-284.228
211	12.5	0.437	-5.468		-320.762	31.029	-289.732
213	12.5	0.601	-7.51		-328.272	31.029	-297.243
214	12.5	0.846	-10.577		-338.849	31.029	-307.82
215	12.5	0.846	-10.578		-349.427	31.029	-318.398
216	12.5	0.701	-8.76		-358.188	31.029	-327.158
217	12.5	0.835	-10.442		-368.63	31.029	-337.601
218	12.5	0.546	-6.826		-375.456	31.029	-344.427
219	12.5	0.672	-8.402		-383.858	31.029	-352.829
220	12.5	0.836	-10.451		-394.309	31.029	-363.28
221	12.5	0.871	-10.887		-405.196	31.029	-374.167
222	12.5	0.817	-10.218		-415.414	31.029	-384.385
223	12.5	0.371	-4.642		-420.056	31.029	-389.026
224	12.5	0.575	-7.192		-427.248	31.029	-396.219
225	12.5	0.784	-9.805		-437.053	31.029	-406.024
226	12.5	0.147	-1.842		-438.896	31.029	-407.866
227	12.5	0.615	-7.687		-446.583	31.029	-415.554
228	12.5	0.731	-9.142		-455.725	31.029	-424.696
229	12.5	0.677	-8.458		-464.183	31.029	-433.154
230	12.5	0.453	-5.664		-469.847	31.029	-438.818
231	12.5	0.836	-10.447		-480.295	31.029	-449.265
232	12.5	0.244	-3.053		-483.347	31.029	-452.318
233	12.5	0.704	-8.797		-492.144	31.029	-461.115
234	12.5	0.58	-7.247		-499.391	31.029	-468.362
235	12.5	0.29	-3.63		-503.021	31.029	-471.992
236	12.5	0.018	-0.22		-503.241	31.029	-472.212
237	12.5	0.016	-0.195		-503.436	31.029	-472.407
238	12.5	0.016	-0.195		-503.631	31.029	-472.602
239	12.5	0.067	-0.838		-504.469	31.029	-473.44
241	12.5	0.013		0.166	-504.469	31.195	-473.274

242	12.5	0.165	-2.06		-506.529	31.195	-475.334
243	12.5	0.299	-3.734		-510.263	31.195	-479.068
244	12.5	0.041		0.51	-510.263	31.705	-478.558
245	12.5	0.115	-1.441		-511.704	31.705	-479.999
248	12.5	0.026		0.322	-511.704	32.027	-479.678
257	9.937	0.051	-0.512		-512.216	32.027	-480.189
259	12.5	0.054		0.676	-512.216	32.736	-479.48
260	12.5	0.131		1.633	-512.216	34.369	-477.847
261	12.5	0.269		3.358	-512.216	37.727	-474.489
262	12.5	0.067		0.831	-512.216	38.558	-473.658
267	12.5	0.145		1.809	-512.216	40.367	-471.849
268	12.5	0.026		0.322	-512.216	40.689	-471.527
283	9.937	0.088	-0.875		-513.16	40.698	-472.462
285	12.5	0.6	-7.5		-520.659	40.698	-479.962
287	12.5	0.458	-5.727		-526.386	40.698	-485.688
288	12.5	0.378	-4.73		-531.116	40.698	-490.418
289	2.867	0.077		0.22	-531.116	40.917	-490.199
289	5.593	0.149	-0.836		-531.952	40.917	-491.035
289	4.04	0.186	-0.752		-532.704	40.917	-491.787
290	12.5	0.238	-2.97		-535.674	40.917	-494.756
291	1.446	0.077		0.111	-535.699	41.028	-494.671
291	10.363	0.254		2.633	-535.699	43.661	-492.038
292	12.5	0.556	-6.952		-542.651	43.661	-498.99
293	12.5	0.113	-1.417		-544.067	43.661	-500.407
294	12.5	0.562		7.021	-544.067	50.682	-493.385
295	12.5	0.393	-4.912		-548.979	50.682	-498.297
296	2.966	0.037	-0.109		-549.088	50.682	-498.406
296	8.458	0.09		0.76	-549.088	51.457	-497.631
297	12.5	0.347		4.335	-549.088	55.792	-493.296
298	12.5	0.709		8.866	-549.088	64.658	-484.43
299	12.5	0.613		7.665	-549.088	72.323	-476.765
300	12.5	0.119		1.487	-549.088	73.81	-475.278
302	12.5	0.507		6.334	-549.088	80.144	-468.944
303	12.5	0.524		6.544	-549.088	86.688	-462.4
305	12.5	0.6		7.503	-549.088	94.191	-454.897
307	12.5	0.596	-7.446		-556.534	94.191	-462.343
308	12.5	0.319		3.993	-556.534	98.184	-458.35
309	12.5	0.524	-6.555		-563.09	98.184	-464.905
310	12.5	0.409	-5.118		-568.208	98.184	-470.024
311	12.5	0.337	-4.212		-572.42	98.184	-474.236
312	12.5	0.564	-7.052		-579.472	98.184	-481.288
313	3.43	0.077		0.263	-579.472	98.447	-481.025
313	8.264	0.167	-1.384		-580.871	98.447	-482.424
314	10.122	0.095		0.962	-580.892	99.431	-481.461
315	12.5	0.306		3.827	-580.892	103.258	-477.634
316	1.446	0.077		0.111	-580.917	103.369	-477.548
316	10.363	0.254		2.633	-580.917	106.002	-474.915
317	12.5	0.14	-1.748		-582.665	106.002	-476.663
318	12.5	0.338	-4.221		-586.886	106.002	-480.884
319	12.5	0.873		10.916	-586.886	116.918	-469.968
320	12.5	0.938		11.727	-586.886	128.645	-458.241
321	12.5	1.169		14.607	-586.886	143.252	-443.634
322	12.5	1.001		12.517	-586.886	155.769	-431.117
323	12.5	1.107		13.837	-586.886	169.605	-417.281
324	12.5	1.908		23.85	-586.886	193.455	-393.431

325	12.5	1.908		23.849	-586.886	217.304	-369.582
326	12.5	1.03		12.878	-586.886	230.182	-356.704
327	12.5	1.759		21.986	-586.886	252.168	-334.718
328	12.5	1.094		13.681	-586.886	265.848	-321.037
329	12.5	0.612		7.649	-586.886	273.498	-313.388
330	12.5	0.537		6.713	-586.886	280.211	-306.675
331	12.5	0.277	-3.462		-590.348	280.211	-310.136
332	12.5	0.959		11.983	-590.348	292.195	-298.153
334	12.5	0.139		1.736	-590.348	293.931	-296.417
335	6.25	0.031		0.193	-590.348	294.123	-296.224
335	6.25	0.031		0.193	-590.348	294.316	-296.032
337	12.5	0.028		0.349	-590.348	294.665	-295.683
338	12.5	0.574		7.176	-590.348	301.84	-288.507
339	12.5	1.586		19.83	-590.348	321.671	-268.677
340	12.5	0.528		6.601	-590.348	328.272	-262.076
341	6.25	0.435		2.72	-590.348	330.992	-259.356
341	6.25	0.435		2.72	-590.348	333.711	-256.636
344	12.5	0.281		3.512	-590.348	337.223	-253.125
353	12.5	0.17		2.121	-590.348	339.344	-251.003
355	12.5	0.059		0.734	-590.348	340.078	-250.269
356	12.5	1.195		14.94	-590.348	355.018	-235.33
357	12.5	1.459		18.243	-590.348	373.262	-217.086
358	12.5	0.556		6.95	-590.348	380.211	-210.136
359	12.5	0.281		3.512	-590.348	383.723	-206.625
360	12.5	1.092		13.648	-590.348	397.371	-192.976
363	12.5	1.811		22.641	-590.348	420.012	-170.336
364	12.5	0.809		10.113	-590.348	430.125	-160.223
366	12.5	0.264		3.305	-590.348	433.43	-156.918
367	12.5	0.179		2.243	-590.348	435.673	-154.675
370	12.5	0.05		0.629	-590.348	436.302	-154.046
375	12.5	0.22		2.746	-590.348	439.048	-151.3
379	12.5	1.205		15.059	-590.348	454.107	-136.24
381	12.5	1.918		23.978	-590.348	478.086	-112.262
383	12.5	0.543	-6.792		-597.14	478.086	-119.054
386	12.5	0.026	-0.328		-597.468	478.086	-119.382
389	12.5	0.191	-2.393		-599.913	478.086	-121.827
395	12.5	0.026	-0.328		-600.241	478.086	-122.155
400	12.5	0.238	-2.979		-603.22	478.086	-125.134
401	12.5	0.075	-0.934		-604.154	478.086	-126.068
402	12.5	0.132	-1.647		-605.8	478.086	-127.714
403	12.5	0.303	-3.786		-609.587	478.086	-131.501
405	12.5	0.113	-1.417		-611.004	478.086	-132.918
407	12.5	0.153	-1.907		-612.911	478.086	-134.825
425	12.5	0.075	-0.934		-613.845	478.086	-135.759
429	12.5	0.026	-0.328		-614.173	478.086	-136.087
431	12.5	0.057	-0.713		-614.886	478.086	-136.8
432	6.179	0.031	-0.192		-615.113	478.154	-136.959
433	7.3	0.018		0.134	-615.113	478.288	-136.825
434	12.5	0.07		0.881	-615.181	479.169	-136.012
435	12.5	0.147		1.839	-615.181	481.008	-134.173
436	12.5	0.701		8.768	-615.181	489.776	-125.405
437	12.5	0.418		5.23	-615.181	495.006	-120.175
438	12.5	0.553		6.914	-615.181	501.92	-113.261
439	12.5	0.941		11.766	-615.181	513.687	-101.495
440	12.5	0.203		2.544	-615.181	516.23	-98.951

441	12.5	0.381		4.762	-615.181	520.992	-94.189
442	12.5	2.066		25.822	-615.181	546.814	-68.368
443	12.5	1.466		18.319	-615.181	565.133	-50.049
444	12.5	1.679		20.984	-615.181	586.117	-29.065
445	12.5	2.185		27.318	-615.181	613.435	-1.747
446	12.5	2.407		30.089	-615.181	643.524	28.343
447	12.5	2.858		35.719	-615.181	679.243	64.062
448	12.5	2.753		34.416	-615.181	713.659	98.478
449	12.5	2.186		27.329	-615.181	740.988	125.807
450	12.5	2.122		26.523	-615.181	767.512	152.33
451	12.5	2.361		29.51	-615.181	797.021	181.84
452	12.5	0.951		11.883	-615.181	808.904	193.723
453	12.5	1.445		18.061	-615.181	826.965	211.783
454	12.5	0.018		0.23	-615.181	827.195	212.014
457	12.5	0.052		0.651	-615.181	827.845	212.664
458	12.5	0.267		3.337	-615.181	831.183	216.001
461	12.5	3.244		40.554	-615.181	871.737	256.556
463	12.5	0.151		1.893	-615.181	873.63	258.449
464	12.5	2.068		25.848	-615.181	899.478	284.297
465	12.5	3.134		39.178	-615.181	938.656	323.475
466	12.5	2.984		37.296	-615.181	975.952	360.771
467	12.5	2.434		30.423	-615.181	1006.375	391.193
468	12.5	0.811		10.137	-615.181	1016.511	401.33
469	12.5	1.959		24.485	-615.181	1040.996	425.815
470	12.5	1.128		14.102	-615.181	1055.098	439.917
472	12.5	2.931		36.64	-615.181	1091.738	476.556
473	12.5	2.094		26.176	-615.181	1117.914	502.733
474	12.5	0.286		3.577	-615.181	1121.491	506.31
475	12.5	0.013	-0.164		-615.345	1121.491	506.146
476	12.5	0.07	-0.877		-616.222	1121.491	505.269
477	12.5	2.202		27.529	-616.222	1149.02	532.798
479	12.5	0.179	-2.236		-618.459	1149.02	530.562
489	12.5	0.801		10.013	-618.459	1159.034	540.575
491	12.5	0.285		3.558	-618.459	1162.591	544.133
492	12.5	1.162		14.528	-618.459	1177.12	558.661
493	12.5	2.604		32.547	-618.459	1209.667	591.208
494	12.5	2.033		25.417	-618.459	1235.083	616.625
495	12.5	1.779		22.233	-618.459	1257.316	638.858
496	12.5	2.814		35.171	-618.459	1292.487	674.029
497	12.5	1.424		17.804	-618.459	1310.292	691.833
498	12.5	2.13		26.622	-618.459	1336.914	718.455
500	12.5	0.664		8.306	-618.459	1345.219	726.761
505	12.5	0.254		3.177	-618.459	1348.397	729.938
506	12.5	0.254		3.177	-618.459	1351.574	733.115
508	12.5	0.259		3.24	-618.459	1354.814	736.356
510	12.5	0.539		6.735	-618.459	1361.549	743.091
511	12.5	1.148		14.347	-618.459	1375.897	757.438
512	12.5	0.447		5.587	-618.459	1381.484	763.025
513	12.5	0.246		3.074	-618.459	1384.558	766.099
514	12.5	1.319		16.484	-618.459	1401.042	782.583
518	12.5	0.246		3.074	-618.459	1404.242	785.783
519	12.5	0.701		8.765	-618.459	1413.006	794.548
520	12.5	0.286		3.581	-618.459	1416.587	798.129
522	12.5	1.582		19.771	-618.459	1436.421	817.963
524	12.5	1.919		23.991	-618.459	1460.413	841.954

525	12.5	3.076		38.446	-618.459	1498.859	880.4
526	12.5	2.773		34.66	-618.459	1533.519	915.06
527	12.5	2.781		34.757	-618.459	1568.276	949.817
528	12.5	3.198		39.977	-618.459	1608.253	989.794
529	12.5	2.263		28.29	-618.459	1636.543	1018.084
530	12.5	1.226		15.322	-618.459	1651.865	1033.406
531	12.5	1.314		16.426	-618.459	1668.291	1049.833
532	12.5	2.432		30.401	-618.459	1698.692	1080.234
533	12.5	2.768		34.596	-618.459	1733.288	1114.829
534	12.5	2.588		32.354	-618.459	1765.642	1147.184
535	12.5	2.276		28.45	-618.459	1794.093	1175.634
536	12.5	3.017		37.711	-618.459	1831.804	1213.345
537	12.5	3.097		38.714	-618.459	1870.518	1252.059
538	12.5	2.178		27.228	-618.459	1897.746	1279.287
539	12.5	2.788		34.849	-618.459	1932.595	1314.137
540	12.5	1.832		22.906	-618.459	1955.501	1337.043
541	12.5	2.102		26.281	-618.459	1981.782	1363.324
542	12.5	2.865		35.818	-618.459	2017.601	1399.142
543	12.5	3.007		37.584	-618.459	2055.185	1436.726
544	12.5	2.81		35.122	-618.459	2090.306	1471.848
545	12.5	1.47		18.38	-618.459	2108.686	1490.227
546	12.5	3.077		38.46	-618.459	2147.146	1528.687
547	12.5	0.625		7.815	-618.459	2154.961	1536.502
548	12.5	0.041		0.507	-618.459	2155.468	1537.009
550	12.5	0.729		9.118	-618.459	2164.586	1546.128
555	12.5	0.041		0.507	-618.459	2165.093	1546.635
557	12.5	1.379		17.233	-618.459	2182.327	1563.868
558	12.5	0.46		5.747	-618.459	2188.074	1569.615
559	12.5	0.533		6.662	-618.459	2194.736	1576.277
560	12.5	1.429		17.869	-618.459	2212.604	1594.146
561	12.5	0.287		3.588	-618.459	2216.192	1597.734
566	6.25	0.246		1.537	-618.459	2217.729	1599.271
566	6.25	0.246		1.537	-618.459	2219.266	1600.808
567	12.5	0.173		2.159	-618.459	2221.425	1602.967
568	12.5	0.246		3.074	-618.459	2224.499	1606.04
570	12.5	0.914		11.42	-618.459	2235.919	1617.461
571	12.5	0.887		11.088	-618.459	2247.008	1628.549
572	12.5	1.289		16.11	-618.459	2263.118	1644.659
574	12.5	3.304		41.294	-618.459	2304.412	1685.953
576	12.5	1.868		23.348	-618.459	2327.76	1709.302
577	12.5	0.444		5.548	-618.459	2333.308	1714.85
578	12.5	1.262		15.771	-618.459	2349.079	1730.621
579	12.5	1.012		12.648	-618.459	2361.727	1743.269
580	12.5	0.399		4.989	-618.459	2366.716	1748.258
581	12.5	1.61		20.125	-618.459	2386.841	1768.382
582	12.5	2.294		28.671	-618.459	2415.512	1797.054
583	12.5	2.05		25.62	-618.459	2441.133	1822.674
584	12.5	1.446		18.073	-618.459	2459.205	1840.747
585	12.5	1.082		13.528	-618.459	2472.733	1854.275
586	12.5	1.256		15.705	-618.459	2488.438	1869.979
587	12.5	0.05		0.629	-618.459	2489.067	1870.609
588	12.5	0.474		5.921	-618.459	2494.988	1876.529
589	12.5	0.202		2.526	-618.459	2497.514	1879.055
591	12.5	0.625		7.818	-618.459	2505.332	1886.873
592	12.5	1.374		17.171	-618.459	2522.503	1904.044

593	12.5	0.802		10.022	-618.459	2532.525	1914.066
594	12.5	0.202		2.526	-618.459	2535.051	1916.593
595	12.5	0.693		8.667	-618.459	2543.718	1925.259
597	12.5	1.834		22.927	-618.459	2566.645	1948.186
598	12.5	0.27		3.375	-618.459	2570.02	1951.561
599	12.5	2.299		28.742	-618.459	2598.762	1980.304
600	12.5	1.833		22.913	-618.459	2621.675	2003.216
601	12.5	2.206		27.581	-618.459	2649.256	2030.797
602	12.5	2.234		27.929	-618.459	2677.185	2058.727
603	12.5	1.555		19.442	-618.459	2696.628	2078.169
604	12.5	0.732		9.149	-618.459	2705.776	2087.318
605	12.5	1.467		18.333	-618.459	2724.109	2105.651
606	12.5	1.975		24.692	-618.459	2748.801	2130.343
607	12.5	1.906		23.825	-618.459	2772.627	2154.168
608	12.5	1.937		24.216	-618.459	2796.842	2178.384
609	12.5	1.55		19.376	-618.459	2816.218	2197.759
610	12.5	1.895		23.693	-618.459	2839.91	2221.452
611	12.5	1.486		18.58	-618.459	2858.49	2240.031
612	12.5	0.996		12.444	-618.459	2870.934	2252.476
613	12.5	1.638		20.475	-618.459	2891.409	2272.95
614	12.5	1.053		13.163	-618.459	2904.571	2286.113
615	12.5	0.903		11.282	-618.459	2915.853	2297.395
616	12.5	1.298		16.23	-618.459	2932.083	2313.625
617	12.5	2.093		26.165	-618.459	2958.248	2339.789
618	12.5	1.371		17.137	-618.459	2975.385	2356.926
619	12.5	1.332		16.65	-618.459	2992.035	2373.577
620	12.5	1.969		24.613	-618.459	3016.648	2398.19
621	12.5	2.731		34.138	-618.459	3050.786	2432.327
622	12.5	0.685		8.559	-618.459	3059.345	2440.887
625	12.5	0.104		1.296	-618.459	3060.641	2442.183
627	12.5	0.104		1.296	-618.459	3061.937	2443.478
628	12.5	0.393		4.907	-618.459	3066.844	2448.385
629	12.5	0.558		6.981	-618.459	3073.825	2455.366
630	12.5	0.136		1.704	-618.459	3075.529	2457.071
632	12.5	0.033		0.409	-618.459	3075.938	2457.479
643	12.5	0.346		4.325	-618.459	3080.262	2461.804
645	12.5	0.768		9.601	-618.459	3089.863	2471.405
646	12.5	1.274		15.93	-618.459	3105.793	2487.335
647	12.5	1.436		17.954	-618.459	3123.747	2505.288
648	12.5	0.313		3.916	-618.459	3127.663	2509.204
649	12.5	1.102		13.778	-618.459	3141.441	2522.982
650	12.5	1.686		21.08	-618.459	3162.521	2544.063
651	12.5	1.388		17.351	-618.459	3179.872	2561.413
652	12.5	0.516		6.452	-618.459	3186.324	2567.865
653	12.5	1.248		15.602	-618.459	3201.926	2583.467
660	12.5	0.593		7.412	-618.459	3209.337	2590.879
662	12.5	0.207		2.583	-618.459	3211.921	2593.462
663	12.5	0.245		3.057	-618.459	3214.978	2596.519
665	12.5	0.329		4.112	-618.459	3219.09	2600.631
667	12.5	1.803		22.539	-618.459	3241.629	2623.17
668	12.5	0.815		10.183	-618.459	3251.812	2633.353
669	12.5	0.289		3.611	-618.459	3255.423	2636.964
671	12.5	1.127		14.091	-618.459	3269.514	2651.055
673	12.5	1.073		13.417	-618.459	3282.93	2664.472
674	12.5	0.289		3.61	-618.459	3286.54	2668.081

675	12.5	0.52		6.503	-618.459	3293.043	2674.584
676	12.5	0.754		9.43	-618.459	3302.473	2684.014
677	12.5	0.207		2.587	-618.459	3305.059	2686.601
678	12.5	0.328		4.1	-618.459	3309.159	2690.701
679	12.5	0.039		0.49	-618.459	3309.65	2691.191
680	12.5	0.015		0.184	-618.459	3309.834	2691.375
682	12.5	0.506		6.32	-618.459	3316.153	2697.695
683	12.5	0.839		10.491	-618.459	3326.644	2708.186
684	12.5	0.564		7.048	-618.459	3333.692	2715.233
685	12.5	0.152		1.902	-618.459	3335.594	2717.135
686	12.5	1.29		16.123	-618.459	3351.717	2733.258
687	12.5	1.955		24.438	-618.459	3376.155	2757.696
688	12.5	0.589		7.361	-618.459	3383.516	2765.057
689	12.5	1.004		12.552	-618.459	3396.068	2777.609
690	12.5	1.783		22.289	-618.459	3418.357	2799.898
691	12.5	0.321		4.011	-618.459	3422.368	2803.909
692	12.5	1.906		23.823	-618.459	3446.191	2827.733
693	12.5	0.231		2.893	-618.459	3449.084	2830.626
694	12.5	0.874		10.929	-618.459	3460.013	2841.554
695	12.5	0.015		0.184	-618.459	3460.197	2841.738
699	12.5	0.045		0.563	-618.459	3460.76	2842.301
700	12.5	0.045		0.563	-618.459	3461.323	2842.864
702	12.5	0.045		0.563	-618.459	3461.886	2843.427
703	12.5	0.039		0.49	-618.459	3462.376	2843.918
704	12.5	0.197		2.465	-618.459	3464.841	2846.383
705	12.5	0.475		5.939	-618.459	3470.781	2852.322
706	12.5	0.01		0.125	-618.459	3470.905	2852.446
707	12.5	0.19		2.373	-618.459	3473.278	2854.819
708	12.5	0.719		8.985	-618.459	3482.263	2863.804
709	12.5	0.01		0.125	-618.459	3482.387	2863.928
712	12.5	0.18		2.248	-618.459	3484.635	2866.176
713	12.5	0.045		0.563	-618.459	3485.198	2866.739
714	12.5	0.267		3.341	-618.459	3488.539	2870.081
716	12.5	0.169		2.11	-618.459	3490.649	2872.19
718	12.5	1.031		12.89	-618.459	3503.538	2885.08
719	12.5	1.433		17.913	-618.459	3521.452	2902.993
720	12.5	1.893		23.663	-618.459	3545.115	2926.656
721	12.5	1.614		20.172	-618.459	3565.287	2946.828
722	12.5	0.845		10.564	-618.459	3575.851	2957.392
723	12.5	1.426		17.828	-618.459	3593.679	2975.22
724	12.5	1.607		20.089	-618.459	3613.768	2995.309
725	12.5	0.817		10.211	-618.459	3623.978	3005.52
726	12.5	1.935		24.186	-618.459	3648.164	3029.705
727	12.5	1.439		17.991	-618.459	3666.155	3047.696
728	12.5	1.857		23.21	-618.459	3689.364	3070.906
729	12.5	0.837		10.468	-618.459	3699.833	3081.374
730	12.5	1.668		20.855	-618.459	3720.688	3102.23
731	12.5	1.414		17.676	-618.459	3738.364	3119.905
732	12.5	0.451		5.64	-618.459	3744.004	3125.545
733	12.5	2.038		25.479	-618.459	3769.483	3151.025
734	12.5	2.242		28.029	-618.459	3797.513	3179.054
735	12.5	2.603		32.541	-618.459	3830.054	3211.595
736	12.5	2.177		27.215	-618.459	3857.268	3238.81
737	12.5	1.753		21.91	-618.459	3879.179	3260.72
738	12.5	0.585		7.318	-618.459	3886.496	3268.038

739	12.5	1.687		21.082	-618.459	3907.578	3289.12
740	12.5	0.922		11.524	-618.459	3919.102	3300.643
741	12.5	0.961		12.01	-618.459	3931.112	3312.653
742	12.5	0.6		7.496	-618.459	3938.608	3320.15
743	12.5	0.193		2.409	-618.459	3941.017	3322.558
744	12.5	0.554		6.922	-618.459	3947.939	3329.481
745	12.5	0.105		1.315	-618.459	3949.254	3330.796
746	12.5	0.105		1.315	-618.459	3950.569	3332.111
749	12.5	0.087		1.093	-618.459	3951.663	3333.204
750	12.5	0.557		6.968	-618.459	3958.631	3340.172
751	12.5	1.508		18.854	-618.459	3977.485	3359.026
752	12.5	1.19		14.877	-618.459	3992.362	3373.903
753	12.5	1.023		12.791	-618.459	4005.152	3386.694
754	12.5	2.407		30.09	-618.459	4035.242	3416.784
755	12.5	0.257		3.206	-618.459	4038.449	3419.99
757	12.5	0.914		11.43	-618.459	4049.879	3431.42
758	12.5	0.148		1.846	-618.459	4051.724	3433.266

760	12.5	0.109		1.361	-618.459	4053.085	3434.627
761	12.5	0.109		1.361	-618.459	4054.446	3435.987
762	12.5	2.663		33.29	-618.459	4087.736	3469.278
764	12.5	2.044		25.552	-618.459	4113.288	3494.83
765	12.5	0.59		7.371	-618.459	4120.659	3502.2
766	12.5	1.815		22.686	-618.459	4143.344	3524.886
768	12.5	1.305		16.314	-618.459	4159.659	3541.2
769	12.5	0.392		4.903	-618.459	4164.562	3546.103
770	12.5	0.148		1.846	-618.459	4166.408	3547.949
772	12.5	0.264		3.305	-618.459	4169.713	3551.254
775	12.5	0.379		4.734	-618.459	4174.447	3555.989
776	12.5	0.379		4.734	-618.459	4179.181	3560.723
778	12.5	1.039		12.988	-618.459	4192.169	3573.71
779	12.5	0.979		12.241	-618.459	4204.41	3585.951
780	12.5	1.928		24.098	-618.459	4228.507	3610.048
782	12.5	1.186		14.824	-618.459	4243.331	3624.872
783	12.5	0.92		11.496	-618.459	4254.827	3636.369
789	12.5	0.481		6.015	-618.459	4260.843	3642.384
790	12.5	0.481		6.015	-618.459	4266.858	3648.399
792	12.5	0.481		6.015	-618.459	4272.873	3654.415
794	12.5	1.948		24.353	-618.459	4297.226	3678.768
796	12.5	2.669		33.36	-618.459	4330.587	3712.128
797	12.5	1.917		23.967	-618.459	4354.554	3736.095
798	12.5	2.677		33.469	-618.459	4388.022	3769.564
799	12.5	1.64		20.503	-618.459	4408.526	3790.067
800	12.5	1.518		18.981	-618.459	4427.506	3809.047
801	12.5	0.49		6.124	-618.459	4433.63	3815.171
802	12.5	1.249		15.616	-618.459	4449.246	3830.788
803	12.5	2.408		30.104	-618.459	4479.351	3860.892
804	12.5	1.656		20.694	-618.459	4500.045	3881.586
805	12.5	2.858		35.729	-618.459	4535.774	3917.315
806	12.5	1.812		22.649	-618.459	4558.423	3939.965
807	12.5	2.439		30.493	-618.459	4588.916	3970.457
808	12.5	2.979		37.233	-618.459	4626.149	4007.691
809	12.5	0.532		6.644	-618.459	4632.794	4014.335
810	12.5	3.154		39.429	-618.459	4672.222	4053.764

811	12.5	3.387		42.337	-618.459	4714.559	4096.1
812	12.5	2.21		27.626	-618.459	4742.185	4123.726
813	12.5	3.425		42.813	-618.459	4784.998	4166.539
814	12.5	3.379		42.241	-618.459	4827.239	4208.78
815	12.5	2.719		33.986	-618.459	4861.224	4242.766
816	12.5	1.889		23.614	-618.459	4884.838	4266.379
817	12.5	2.356		29.448	-618.459	4914.286	4295.827
818	12.5	2.497		31.213	-618.459	4945.499	4327.04
819	12.5	0.684		8.546	-618.459	4954.044	4335.586
821	12.5	0.152		1.901	-618.459	4955.945	4337.487
824	12.5	0.152		1.901	-618.459	4957.847	4339.388
825	12.5	1.173		14.659	-618.459	4972.505	4354.047
826	12.5	0.817		10.209	-618.459	4982.714	4364.256
828	12.5	0.152		1.901	-618.459	4984.615	4366.157
835	12.5	0.221		2.759	-618.459	4987.375	4368.916
836	12.5	0.324		4.053	-618.459	4991.428	4372.969
842	12.5	0.817		10.209	-618.459	5001.637	4383.178
843	12.5	3.048		38.099	-618.459	5039.735	4421.277
844	12.5	2.153		26.918	-618.459	5066.654	4448.195
845	12.5	0.221		2.759	-618.459	5069.413	4450.955
846	12.5	2.145		26.807	-618.459	5096.221	4477.762
847	12.5	1.667		20.836	-618.459	5117.057	4498.598
848	12.5	1.619		20.232	-618.459	5137.289	4518.83
849	12.5	0.324		4.053	-618.459	5141.341	4522.883
850	12.5	3.398		42.473	-618.459	5183.815	4565.356
851	12.5	0.545		6.812	-618.459	5190.627	4572.168
857	12.5	0.157		1.966	-618.459	5192.592	4574.134
860	12.5	0.863		10.788	-618.459	5203.38	4584.922
862	12.5	3.364		42.051	-618.459	5245.431	4626.972
863	12.5	1.837		22.967	-618.459	5268.397	4649.939
864	12.5	1.704		21.303	-618.459	5289.7	4671.242
866	12.5	2.259		28.235	-618.459	5317.935	4699.476
868	12.5	0.949		11.866	-618.459	5329.801	4711.342
870	12.5	0.19		2.373	-618.459	5332.173	4713.715
871	12.5	1.352		16.902	-618.459	5349.075	4730.617
872	12.5	2.023		25.288	-618.459	5374.363	4755.905
873	12.5	0.223		2.787	-618.459	5377.15	4758.691
874	12.5	0.828		10.35	-618.459	5387.5	4769.041
875	12.5	3.359		41.992	-618.459	5429.491	4811.033
876	12.5	0.412		5.154	-618.459	5434.645	4816.187
877	12.5	1.271		15.883	-618.459	5450.529	4832.07
878	12.5	2.783		34.786	-618.459	5485.315	4866.856
879	12.5	3.432		42.895	-618.459	5528.21	4909.751
880	12.5	4.091		51.139	-618.459	5579.349	4960.89
881	12.5	3.267		40.831	-618.459	5620.18	5001.722
882	12.5	3.14		39.253	-618.459	5659.434	5040.975
883	12.5	1.955		24.442	-618.459	5683.875	5065.417
884	12.5	2.464		30.803	-618.459	5714.679	5096.22
885	12.5	3.784		47.303	-618.459	5761.982	5143.523
886	12.5	2.797		34.969	-618.459	5796.95	5178.492
887	12.5	3.951		49.392	-618.459	5846.342	5227.884
888	12.5	1.902		23.77	-618.459	5870.113	5251.654
889	12.5	0.49		6.124	-618.459	5876.237	5257.778
893	12.5	0.19		2.373	-618.459	5878.609	5260.151
894	12.5	0.016		0.199	-618.459	5878.809	5260.35

895	12.5	0.016		0.194	-618.459	5879.003	5260.544
896	12.5	0.456		5.705	-618.459	5884.708	5266.249
897	12.5	1.268		15.855	-618.459	5900.563	5282.104
899	12.5	0.222		2.781	-618.459	5903.344	5284.885
900	12.5	1.586		19.828	-618.459	5923.172	5304.713
901	12.5	0.541		6.761	-618.459	5929.932	5311.474
902	12.5	0.887		11.087	-618.459	5941.02	5322.561
903	12.5	2.026		25.327	-618.459	5966.347	5347.888
904	12.5	0.261		3.265	-618.459	5969.612	5351.154
907	12.5	0.28		3.495	-618.459	5973.108	5354.649
908	12.5	0.702		8.776	-618.459	5981.884	5363.426
909	12.5	0.607		7.592	-618.459	5989.476	5371.017
911	12.5	1.351		16.886	-618.459	6006.362	5387.903
913	12.5	1.866		23.319	-618.459	6029.68	5411.222
914	12.5	3.37		42.124	-618.459	6071.804	5453.346
915	12.5	4.107		51.331	-618.459	6123.136	5504.677
916	12.5	3.293		41.158	-618.459	6164.294	5545.835
917	12.5	2.157		26.967	-618.459	6191.261	5572.803
918	12.5	1.758		21.97	-618.459	6213.232	5594.773
919	12.5	2.549		31.857	-618.459	6245.088	5626.63
920	12.5	0.541		6.757	-618.459	6251.845	5633.387
921	12.5	2.797		34.965	-618.459	6286.811	5668.352
922	12.5	2.471		30.884	-618.459	6317.694	5699.236
923	12.5	3.239		40.483	-618.459	6358.177	5739.719
924	12.5	0.157		1.966	-618.459	6360.143	5741.684
925	12.5	1.316		16.447	-618.459	6376.59	5758.131
926	12.5	1.405		17.568	-618.459	6394.158	5775.7
927	12.5	0.297		3.716	-618.459	6397.874	5779.416
928	12.5	2.267		28.334	-618.459	6426.208	5807.749
929	12.5	2.82		35.249	-618.459	6461.457	5842.999
930	12.5	2.375		29.681	-618.459	6491.139	5872.68
931	12.5	2.273		28.408	-618.459	6519.547	5901.088
932	12.5	2.179		27.235	-618.459	6546.782	5928.323
933	12.5	1.665		20.807	-618.459	6567.589	5949.13
934	12.5	2.133		26.667	-618.459	6594.256	5975.798
935	12.5	1.02		12.753	-618.459	6607.01	5988.551
936	12.5	0.422		5.27	-618.459	6612.28	5993.822
937	12.5	0.119		1.487	-618.459	6613.767	5995.308
939	12.5	0.975		12.186	-618.459	6625.953	6007.494
943	12.5	0.553		6.915	-618.459	6632.868	6014.409
946	12.5	0.708		8.856	-618.459	6641.724	6023.265
947	12.5	0.952		11.905	-618.459	6653.628	6035.17
948	12.5	0.433		5.409	-618.459	6659.038	6040.579
949	12.5	1.542		19.275	-618.459	6678.313	6059.854
950	12.5	0.034		0.42	-618.459	6678.733	6060.274
951	12.5	0.034		0.42	-618.459	6679.153	6060.695
953	10.985	0.034		0.369	-618.524	6679.523	6060.999
955	12.293	0.309		3.803	-618.524	6683.331	6064.808
957	10.377	0.276		2.861	-618.524	6686.192	6067.668
959	12.5	2.061		25.757	-618.633	6711.949	6093.316
960	12.5	0.726		9.078	-618.633	6721.027	6102.395
961	12.5	1.292		16.149	-618.633	6737.177	6118.544
963	12.5	3.218		40.227	-618.633	6777.404	6158.771
964	12.5	0.148		1.846	-618.633	6779.25	6160.617
965	12.5	0.421		5.257	-618.633	6784.507	6165.874

966	12.5	0.123		1.541	-618.633	6786.047	6167.415
967	12.5	0.123		1.541	-618.633	6787.588	6168.955
968	12.5	0.123		1.541	-618.633	6789.129	6170.496
970	12.5	0.6		7.497	-618.633	6796.626	6177.993
971	12.5	0.623		7.792	-618.633	6804.418	6185.786
972	12.5	0.749		9.36	-618.633	6813.779	6195.146
973	12.5	0.101		1.267	-618.633	6815.045	6196.413
974	12.5	0.921		11.508	-618.633	6826.554	6207.921
980	12.5	0.02	-0.251		-618.884	6826.575	6207.691
981	11.544	0.02	-0.232		-619.116	6826.575	6207.459
982	12.312	0.129	-1.591		-620.71	6826.576	6205.866
983	12.5	0.056	-0.7		-621.41	6826.576	6205.166
986	12.5	0.116		1.454	-621.41	6828.051	6206.641
988	10.825	0.109	-1.181		-622.591	6828.051	6205.46
989	2.459	0.051	-0.125		-622.717	6828.077	6205.36
989	9.317	0.164		1.528	-622.717	6829.616	6206.899
990	12.046	0.507	-6.104		-628.864	6829.617	6200.752
991	12.5	0.292	-3.647		-632.511	6829.617	6197.105
992	12.5	0.448	-5.606		-638.117	6829.617	6191.499
993	2.687	0.276		0.741	-638.143	6830.357	6192.215
993	9.317	0.425		3.957	-638.143	6834.315	6196.172
994	12.5	1.118	-13.978		-652.12	6834.315	6182.194
995	12.046	0.448	-5.402		-657.541	6834.316	6176.776
996	12.5	1.516		18.954	-657.541	6853.271	6195.73
997	12.5	1.227	-15.342		-672.883	6853.271	6180.388
998	12.5	0.32	-3.997		-676.88	6853.271	6176.391
999	12.5	0.218	-2.731		-679.611	6853.271	6173.659
1000	12.5	1.074	-13.422		-693.034	6853.271	6160.237
1001	12.5	0.221	-2.766		-695.799	6853.271	6157.471
1002	12.5	1.673	-20.913		-716.712	6853.271	6136.558
1003	12.5	1.56	-19.496		-736.208	6853.271	6117.062
1004	12.5	1.672	-20.899		-757.108	6853.271	6096.163
1005	12.5	1.572	-19.654		-776.762	6853.271	6076.509
1006	12.5	0.992	-12.404		-789.166	6853.271	6064.105
1007	12.5	1.233	-15.416		-804.582	6853.271	6048.689
1008	12.5	1.218	-15.227		-819.809	6853.271	6033.462
1009	12.5	0.264		3.296	-819.809	6856.567	6036.758
1010	12.5	0.056	-0.694		-820.503	6856.567	6036.064
1011	12.5	0.036	-0.448		-820.952	6856.567	6035.615
1016	12.5	0.064	-0.8		-821.752	6856.567	6034.815
1017	12.5	0.064	-0.8		-822.552	6856.567	6034.015
1018	12.5	0.515	-6.436		-828.988	6856.567	6027.579
1019	12.5	0.109		1.366	-828.988	6857.933	6028.945
1020	12.5	0.1	-1.249		-830.237	6857.933	6027.697
1023	12.5	0.109		1.366	-830.237	6859.299	6029.063
1027	12.5	0.109		1.366	-830.237	6860.665	6030.429
1028	12.5	0.352		4.402	-830.237	6865.068	6034.831
1030	12.5	0.109		1.366	-830.237	6866.434	6036.198
1032	6.499	0.118	-0.769		-831.006	6866.434	6035.428
1032	6.001	0.109		0.656	-831.006	6867.09	6036.084
1034	2.129	0.118	-0.252		-831.258	6867.09	6035.832
1034	1.966	0.109		0.215	-831.258	6867.305	6036.047
1034	8.405	0.352		2.96	-831.258	6870.265	6039.007
1035	12.5	0.569	-7.115		-838.373	6870.265	6031.892
1036	12.5	0.901	-11.265		-849.638	6870.265	6020.627

1037	12.5	0.858		10.724	-849.638	6880.989	6031.351
1038	12.5	0.615		7.688	-849.638	6888.676	6039.039
1039	0.959	0.153	-0.146		-849.784	6888.676	6038.892
1039	1.526	0.243		0.371	-849.784	6889.047	6039.263
1039	10.015	0.858		8.592	-849.784	6897.639	6047.855
1040	12.5	1.092		13.654	-849.784	6911.293	6061.509
1041	12.5	0.913		11.412	-849.784	6922.704	6072.92
1042	4.271	0.243		1.037	-849.784	6923.742	6073.958
1042	4.134	0.235	-0.972		-850.756	6923.742	6072.986
1042	4.095	0.353	-1.448		-852.203	6923.742	6071.538
1043	12.5	0.298		3.724	-852.203	6927.466	6075.262
1056	12.5	0.731		9.136	-852.203	6936.602	6084.398
1058	12.5	0.636	-7.953		-860.157	6936.602	6076.445
1060	12.5	0.051	-0.637		-860.793	6936.602	6075.809
1062	12.5	0.398	-4.97		-865.763	6936.602	6070.839
1064	12.5	0.049	-0.614		-866.377	6936.602	6070.225
1065	12.5	0.77	-9.622		-875.999	6936.602	6060.602
1069	12.5	0.049	-0.614		-876.614	6936.602	6059.988
1071	12.5	0.27	-3.377		-879.991	6936.602	6056.611
1072	12.5	0.988	-12.353		-892.344	6936.602	6044.258
1073	12.5	0.327	-4.09		-896.434	6936.602	6040.168
1074	12.5	0.438	-5.477		-901.911	6936.602	6034.691
1075	12.5	0.889	-11.113		-913.024	6936.602	6023.578
1076	3.901	0.243		0.948	-913.024	6937.549	6024.525
1076	3.776	0.235	-0.888		-913.912	6937.549	6023.638
1076	4.823	0.388	-1.87		-915.782	6937.549	6021.768
1077	12.5	0.388	-4.847		-920.628	6937.549	6016.921
1078	5.875	0.179		1.054	-920.628	6938.603	6017.975
1078	5.746	0.179	-1.031		-921.683	6938.603	6016.92
1079	1.142	0.153	-0.174		-921.857	6938.603	6016.746
1079	4.604	0.615		2.831	-921.857	6941.434	6019.577
1079	6.754	0.794		5.365	-921.857	6946.8	6024.943
1080	12.5	0.567	-7.088		-928.946	6946.8	6017.854
1081	12.5	0.685	-8.568		-937.513	6946.8	6009.287
1082	12.5	0.221	-2.762		-940.276	6946.8	6006.524
1083	12.5	1.06	-13.25		-953.526	6946.8	5993.274
1084	12.5	0.106	-1.328		-954.854	6946.8	5991.946
1087	12.5	0.332	-4.149		-959.003	6946.8	5987.797
1093	12.5	0.235	-2.939		-961.942	6946.8	5984.858
1094	12.5	0.179	-2.233		-964.175	6946.8	5982.625
1095	12.5	0.027	-0.335		-964.511	6946.8	5982.289
1096	12.5	0.027	-0.335		-964.846	6946.8	5981.954
1097	5.889	0.179		1.057	-964.846	6947.856	5983.01
1097	5.73	0.179	-1.024		-965.893	6947.856	5981.963
1101	12.5	0.152	-1.898		-967.791	6947.856	5980.065
1103	12.5	0.388	-4.845		-972.637	6947.856	5975.219
1105	12.5	0.179	-2.243		-974.88	6947.856	5972.976
1107	2.888	0.152	-0.439		-975.318	6947.856	5972.538
1107	3.412	0.179		0.612	-975.318	6948.469	5973.15
1107	6.2	0.329		2.039	-975.318	6950.507	5975.189
1108	12.5	0.433		5.412	-975.318	6955.919	5980.601
1109	12.5	0.582		7.28	-975.318	6963.199	5987.88
1110	12.5	0.103		1.283	-975.318	6964.482	5989.164
1112	12.5	0.252		3.151	-975.318	6967.633	5992.315
1113	5.331	0.236	-1.257		-976.575	6967.633	5991.058

1113	2.321	0.103		0.238	-976.575	6967.872	5991.296
1113	4.848	0.252		1.222	-976.575	6969.094	5992.519
1114	12.5	0.287		3.587	-976.575	6972.681	5996.106
1115	12.5	0.103		1.283	-976.575	6973.964	5997.389
1116	12.5	0.762		9.522	-976.575	6983.487	6006.911
1128	12.5	0.05		0.625	-976.575	6984.111	6007.536
1130	4.888	0.236	-1.153		-977.728	6984.111	6006.383
1130	2.128	0.103		0.219	-977.728	6984.33	6006.602
1130	5.484	0.287		1.574	-977.728	6985.904	6008.176
1131	2.464	0.184		0.454	-977.728	6986.358	6008.63
1131	3.02	0.226	-0.682		-978.41	6986.358	6007.947
1131	7.016	0.462	-3.24		-981.65	6986.358	6004.708
1132	3.99	0.141	-0.561		-982.211	6986.358	6004.147
1132	7.091	0.234		1.661	-982.211	6988.09	6005.879
1133	12.5	0.234		2.928	-982.211	6991.018	6008.807
1134	12.5	0.462	-5.772		-987.983	6991.018	6003.036
1135	12.5	0.226	-2.824		-990.807	6991.018	6000.212
1136	12.5	0.643	-8.033		-998.84	6991.018	5992.179
1137	3.186	0.184		0.587	-998.84	6991.605	5992.766
1137	3.905	0.226	-0.882		-999.722	6991.605	5991.883
1137	5.409	0.367	-1.983		-1001.704	6991.605	5989.901
1138	2.405	0.149		0.359	-1001.704	6991.965	5990.26
1138	3.795	0.236	-0.895		-1002.599	6991.965	5989.365
1138	6.3	0.388	-2.442		-1005.041	6991.965	5986.923
1139	3.937	0.141	-0.554		-1005.595	6991.965	5986.37
1139	7.163	0.239		1.709	-1005.595	6993.744	5988.149
1141	12.5	0.06		0.751	-1005.595	6994.495	5988.9
1144	12.5	0.06		0.751	-1005.595	6995.246	5989.651
1145	12.5	0.298		3.726	-1005.595	6998.972	5993.377
1148	12.5	0.078		0.977	-1005.595	6999.948	5994.353
1149	12.5	0.249		3.109	-1005.595	7003.058	5997.463
1150	12.5	0.239		2.983	-1005.595	7006.041	6000.446
1152	2.095	0.189		0.395	-1005.595	7006.436	6000.841
1152	1.561	0.141	-0.219		-1005.814	7006.436	6000.622
1152	8.844	0.597	-5.281		-1011.095	7006.436	5995.341
1153	6.25	0.05		0.312	-1011.095	7006.748	5995.653
1153	6.25	0.05		0.312	-1011.095	7007.061	5995.966
1154	12.5	0.236	-2.948		-1014.042	7007.061	5993.018
1157	12.5	0.91		11.379	-1014.042	7018.439	6004.397
1161	12.5	0.502	-6.276		-1020.318	7018.439	5998.121
1163	12.5	0.276	-3.452		-1023.77	7018.439	5994.67
1164	12.5	0.873	-10.915		-1034.684	7018.439	5983.755
1165	12.5	0.759	-9.491		-1044.175	7018.439	5974.264
1166	12.5	0.303	-3.785		-1047.96	7018.439	5970.479
1167	12.5	0.027	-0.333		-1048.293	7018.439	5970.146
1168	12.5	0.603	-7.544		-1055.837	7018.439	5962.603
1170	7.982	0.456	-3.643		-1059.48	7018.439	5958.959
1170	3.656	0.238		0.87	-1059.48	7019.352	5959.872
1171	12.5	0.018		0.226	-1059.48	7019.578	5960.098
1172	9.745	0.251	-2.446		-1061.926	7019.578	5957.652
1172	2.054	0.067		0.138	-1061.926	7019.729	5957.803
1173	12.5	0.299		3.742	-1061.926	7023.471	5961.545
1175	1.457	0.12	-0.175		-1062.101	7023.5	5961.399
1175	10.446	0.371	-3.879		-1065.98	7023.5	5957.52
1176	12.5	0.573	-7.157		-1073.137	7023.5	5950.363

1177	2.688	0.281		0.756	-1073.137	7024.256	5951.119
1177	3.918	0.41	-1.607		-1074.744	7024.256	5949.513
1177	5.894	0.661	-3.896		-1078.64	7024.256	5945.616
1178	5.498	0.251	-1.38		-1080.02	7024.256	5944.237
1178	6.606	0.299		1.977	-1080.02	7026.241	5946.221
1179	0.865	0.12	-0.104		-1080.124	7026.258	5946.135
1179	11.281	0.577	-6.507		-1086.631	7026.258	5939.627
1180	12.5	0.289		3.614	-1086.631	7029.872	5943.241
1181	12.5	0.147	-1.838		-1088.469	7029.872	5941.403
1182	12.5	0.127		1.594	-1088.469	7031.465	5942.996
1183	12.5	0.862	-10.777		-1099.246	7031.465	5932.219
1184	12.5	0.201	-2.515		-1101.761	7031.465	5929.704
1185	12.5	0.703	-8.783		-1110.544	7031.465	5920.922
1186	4.547	0.281		1.279	-1110.544	7032.744	5922.201
1186	7.414	0.443	-3.287		-1113.849	7032.744	5918.895
1187	12.5	0.091	-1.142		-1114.991	7032.744	5917.753
1189	12.5	0.662	-8.269		-1123.26	7032.744	5909.484
1190	12.5	0.293	-3.657		-1126.917	7032.744	5905.827
1192	12.5	0.149	-1.865		-1128.782	7032.744	5903.963
1193	8.237	0.145		1.197	-1128.844	7033.941	5905.097
1193	2.374	0.153		0.363	-1128.844	7034.304	5905.46
1194	11.176	0.289		3.231	-1128.88	7037.537	5908.657
1195	12.5	0.603	-7.543		-1136.424	7037.537	5901.113
1196	12.5	0.563	-7.04		-1143.464	7037.537	5894.073
1197	12.5	0.868	-10.847		-1154.31	7037.537	5883.227
1198	12.5	0.588	-7.346		-1161.656	7037.537	5875.881
1199	12.5	0.562	-7.028		-1168.684	7037.537	5868.853
1200	5.187	0.37	-1.918		-1170.602	7037.547	5866.945
1200	6.938	0.403	-2.797		-1173.399	7037.547	5864.148
1201	12.5	0.309	-3.866		-1177.265	7037.547	5860.282
1202	12.5	1.182	-14.774		-1192.039	7037.547	5845.508
1203	12.5	0.058	-0.722		-1192.761	7037.547	5844.786
1204	12.5	0.322	-4.02		-1196.781	7037.547	5840.766
1210	12.5	0.145		1.816	-1196.781	7039.461	5842.68
1212	12.5	0.172		2.15	-1196.781	7041.611	5844.83
1214	12.5	0.153		1.914	-1196.781	7043.525	5846.744
1229	11.539	0.372	-4.292		-1201.073	7043.624	5842.55
1230	11.025	0.03	-0.327		-1201.4	7043.656	5842.256
1232	1.46	0.372	-0.543		-1201.943	7043.656	5841.713
1232	11.025	0.402	-4.428		-1206.371	7043.656	5837.285
1233	12.5	1.077	-13.462		-1219.833	7043.656	5823.823
1234	12.5	0.463	-5.782		-1225.614	7043.656	5818.041
1235	12.5	0.032	-0.403		-1226.017	7043.656	5817.639
1236	0.786	0.372	-0.292		-1226.309	7043.657	5817.348
1236	11.658	0.742	-8.647		-1234.957	7043.657	5808.701
1244	12.5	0.058	-0.725		-1235.714	7043.657	5807.943
1248	12.5	0.173	-2.159		-1237.873	7043.657	5805.784
1249	12.5	0.031		0.384	-1237.873	7044.041	5806.168
1250	5.644	0.145		0.82	-1237.916	7044.861	5806.945
1250	5.562	0.172		0.957	-1237.916	7045.818	5807.901
1252	12.5	1.061	-13.258		-1251.174	7045.818	5794.643
1254	12.5	0.122	-1.526		-1252.7	7045.818	5793.117
1255	8.333	0.064	-0.536		-1253.236	7045.818	5792.582
1255	4.167	0.064	-0.268		-1253.504	7045.818	5792.314
1256	12.5	0.313	-3.91		-1257.413	7045.818	5788.404

1257	12.5	0.753	-9.412		-1266.825	7045.818	5778.992
1260	12.5	0.421	-5.258		-1272.083	7045.818	5773.735
1261	12.5	0.248	-3.106		-1275.189	7045.818	5770.628
1263	12.5	0.669	-8.364		-1283.553	7045.818	5762.265
1264	12.5	1.135	-14.191		-1297.744	7045.818	5748.073
1265	12.5	1.526	-19.079		-1316.823	7045.818	5728.995
1266	12.5	1.438	-17.973		-1334.796	7045.818	5711.022
1267	12.5	0.603	-7.538		-1342.334	7045.818	5703.484
1268	12.5	1.688	-21.104		-1363.438	7045.818	5682.38
1269	12.5	1.342	-16.772		-1380.21	7045.818	5665.608
1270	12.5	2.064	-25.803		-1406.013	7045.818	5639.805
1271	12.5	1.366	-17.073		-1423.085	7045.818	5622.732
1272	12.5	1.344	-16.805		-1439.891	7045.818	5605.927
1273	12.5	0.576	-7.205		-1447.096	7045.818	5598.721
1274	12.5	0.504	-6.306		-1453.402	7045.818	5592.416
1275	12.5	1.296	-16.198		-1469.599	7045.818	5576.218
1276	12.5	0.952	-11.905		-1481.504	7045.818	5564.313
1277	12.5	0.084	-1.048		-1482.552	7045.818	5563.265
1278	12.5	0.084	-1.048		-1483.6	7045.818	5562.217
1279	12.5	1.79	-22.371		-1505.972	7045.818	5539.846
1280	12.5	0.869	-10.857		-1516.828	7045.818	5528.989
1286	12.5	1.952	-24.401		-1541.229	7045.818	5504.588
1287	12.5	1.64	-20.5		-1561.73	7045.818	5484.088
1288	12.5	1.181	-14.757		-1576.487	7045.818	5469.331
1289	12.5	2.554	-31.927		-1608.414	7045.818	5437.404
1290	12.5	1.539	-19.244		-1627.657	7045.818	5418.16
1293	12.5	0.437	-5.463		-1633.12	7045.818	5412.698
1297	12.5	1.998	-24.98		-1658.1	7045.818	5387.718
1299	12.5	1.387	-17.341		-1675.441	7045.818	5370.377
1300	12.5	0.106	-1.325		-1676.765	7045.818	5369.052
1301	12.5	0.276	-3.451		-1680.217	7045.818	5365.601
1302	12.5	0.664	-8.297		-1688.513	7045.818	5357.304
1303	12.5	0.462	-5.773		-1694.286	7045.818	5351.531
1304	12.5	1.969	-24.611		-1718.898	7045.818	5326.92
1305	12.5	1.631	-20.388		-1739.286	7045.818	5306.532
1306	12.5	0.796	-9.949		-1749.235	7045.818	5296.583
1307	12.5	1.804	-22.548		-1771.783	7045.818	5274.035
1308	12.5	2.142	-26.77		-1798.552	7045.818	5247.265
1309	12.5	1.091	-13.633		-1812.185	7045.818	5233.632
1311	12.5	0.058	-0.725		-1812.911	7045.818	5232.907
1312	12.5	0.204	-2.555		-1815.465	7045.818	5230.352
1313	12.5	0.156	-1.955		-1817.421	7045.818	5228.397
1314	12.5	1.667	-20.84		-1838.261	7045.818	5207.557
1315	12.5	0.645	-8.062		-1846.323	7045.818	5199.494
1316	12.5	2.525	-31.561		-1877.884	7045.818	5167.934
1317	12.5	0.855	-10.693		-1888.577	7045.818	5157.241
1318	12.5	1.841	-23.014		-1911.591	7045.818	5134.227
1319	12.5	0.388	-4.844		-1916.435	7045.818	5129.383
1320	12.5	2.534	-31.671		-1948.106	7045.818	5097.712
1321	12.5	0.058	-0.725		-1948.831	7045.818	5096.986
1322	12.5	1.187	-14.841		-1963.672	7045.818	5082.146
1323	12.5	1.526	-19.072		-1982.744	7045.818	5063.073
1324	12.5	0.098	-1.231		-1983.975	7045.818	5061.842
1325	12.5	2.387	-29.833		-2013.808	7045.818	5032.01
1326	12.5	0.109	-1.36		-2015.168	7045.818	5030.65

1328	12.5	0.109	-1.36		-2016.527	7045.818	5029.29
1329	12.5	0.207	-2.591		-2019.118	7045.818	5026.699
1331	12.5	1.164	-14.554		-2033.672	7045.818	5012.145
1332	12.5	2.606	-32.578		-2066.25	7045.818	4979.567
1333	12.5	3.107	-38.832		-2105.082	7045.818	4940.735
1334	12.5	2.255	-28.186		-2133.269	7045.818	4912.549
1335	12.5	3.076	-38.45		-2171.718	7045.818	4874.099
1336	12.5	0.328	-4.099		-2175.817	7045.818	4870.001
1339	12.5	0.328	-4.099		-2179.916	7045.818	4865.902
1341	12.5	1.285	-16.062		-2195.978	7045.818	4849.84
1342	12.5	1.066	-13.323		-2209.301	7045.818	4836.517
1343	12.5	2.38	-29.753		-2239.053	7045.818	4806.764
1345	12.5	2.335	-29.193		-2268.246	7045.818	4777.572
1346	12.5	0.437	-5.463		-2273.709	7045.818	4772.109
1347	12.5	1.621	-20.261		-2293.97	7045.818	4751.848
1349	12.5	0.228	-2.852		-2296.822	7045.818	4748.996
1358	12.5	0.156	-1.955		-2298.777	7045.818	4747.04
1368	12.5	0.264	-3.304		-2302.082	7045.818	4743.736
1370	12.5	0.196	-2.452		-2304.533	7045.818	4741.284
1372	12.5	0.427	-5.34		-2309.874	7045.818	4735.944
1374	12.5	1.015	-12.687		-2322.561	7045.818	4723.257
1375	12.5	1.781	-22.264		-2344.825	7045.818	4700.993
1376	12.5	2.707	-33.842		-2378.667	7045.818	4667.151
1377	12.5	1.833	-22.912		-2401.579	7045.818	4644.239
1378	12.5	1.155	-14.435		-2416.013	7045.818	4629.804
1379	12.5	2.972	-37.149		-2453.162	7045.818	4592.656
1380	12.5	0.059	-0.744		-2453.905	7045.818	4591.912
1381	12.5	2.044	-25.556		-2479.461	7045.818	4566.356
1382	12.5	0.999	-12.482		-2491.943	7045.818	4553.874
1383	12.5	2.593	-32.408		-2524.351	7045.818	4521.466
1384	12.5	0.068	-0.853		-2525.204	7045.818	4520.614
1385	12.5	0.526	-6.571		-2531.775	7045.818	4514.043
1386	12.5	0.51	-6.372		-2538.147	7045.818	4507.671
1387	12.5	0.151	-1.893		-2540.04	7045.818	4505.778
1388	12.5	0.537	-6.717		-2546.757	7045.818	4499.06
1389	12.5	1.822	-22.779		-2569.536	7045.818	4476.281
1390	12.5	2.563	-32.035		-2601.571	7045.818	4444.246
1391	12.5	1.022	-12.774		-2614.345	7045.818	4431.473
1392	12.5	0.966	-12.071		-2626.416	7045.818	4419.401
1393	12.5	0.171	-2.142		-2628.558	7045.818	4417.26
1394	12.5	0.949	-11.865		-2640.423	7045.818	4405.395
1395	12.5	0.639	-7.982		-2648.405	7045.818	4397.412
1396	12.5	1.423	-17.79		-2666.195	7045.818	4379.623
1397	12.5	1.826	-22.822		-2689.017	7045.818	4356.801
1403	12.5	0.068	-0.853		-2689.869	7045.818	4355.948
1404	12.5	0.119	-1.488		-2691.357	7045.818	4354.461
1407	12.5	0.036	-0.448		-2691.805	7045.818	4354.013
1418	12.5	0.196	-2.449		-2694.253	7045.818	4351.564
1420	12.5	0.279	-3.49		-2697.743	7045.818	4348.074
1421	12.5	0.604	-7.552		-2705.296	7045.818	4340.522
1422	12.5	0.119	-1.489		-2706.784	7045.818	4339.033
1423	12.5	0.16	-2.001		-2708.786	7045.818	4337.032
1424	12.5	0.561	-7.018		-2715.803	7045.818	4330.014
1425	12.5	0.477	-5.966		-2721.77	7045.818	4324.048
1426	12.5	1.295	-16.188		-2737.958	7045.818	4307.86

1427	12.5	0.252	-3.155		-2741.113	7045.818	4304.704
1428	12.5	1.055	-13.189		-2754.302	7045.818	4291.515
1434	12.5	0.049	-0.615		-2754.917	7045.818	4290.9
1435	12.5	0.049	-0.615		-2755.532	7045.818	4290.285
1438	12.5	0.087	-1.089		-2756.622	7045.818	4289.196
1440	12.5	0.049	-0.615		-2757.237	7045.818	4288.581
1442	12.5	0.551	-6.884		-2764.121	7045.818	4281.697
1444	12.5	0.248	-3.103		-2767.223	7045.818	4278.594
1446	12.5	1.84	-22.999		-2790.222	7045.818	4255.595
1448	12.5	1.482	-18.521		-2808.743	7045.818	4237.074
1450	12.5	0.592	-7.4		-2816.143	7045.818	4229.674
1451	12.5	1.684	-21.048		-2837.191	7045.818	4208.626
1454	12.5	0.191	-2.39		-2839.581	7045.818	4206.236
1455	12.5	0.783	-9.79		-2849.371	7045.818	4196.447
1457	12.5	1.916	-23.953		-2873.324	7045.818	4172.494
1458	12.5	0.385	-4.818		-2878.142	7045.818	4167.676
1459	12.5	2.165	-27.062		-2905.204	7045.818	4140.614
1460	12.5	0.959	-11.982		-2917.186	7045.818	4128.632
1461	12.5	0.038	-0.474		-2917.66	7045.818	4128.158
1462	12.5	2.054	-25.67		-2943.33	7045.818	4102.487
1463	12.5	2.426	-30.328		-2973.658	7045.818	4072.159
1464	12.5	1.806	-22.579		-2996.237	7045.818	4049.58
1465	12.5	0.84	-10.501		-3006.739	7045.818	4039.079
1466	12.5	2.459	-30.733		-3037.472	7045.818	4008.346

1467	12.5	0.218	-2.722		-3040.194	7045.818	4005.623
1468	12.5	1.522	-19.022		-3059.217	7045.818	3986.601
1469	12.5	1.235	-15.439		-3074.656	7045.818	3971.162
1470	12.5	0.198	-2.469		-3077.125	7045.818	3968.692
1472	12.5	0.198	-2.469		-3079.595	7045.818	3966.223
1473	12.5	0.389	-4.859		-3084.454	7045.818	3961.363
1479	12.5	0.198	-2.469		-3086.924	7045.818	3958.894
1480	12.5	1.675	-20.939		-3107.862	7045.818	3937.955
1481	12.5	0.868	-10.856		-3118.718	7045.818	3927.099
1482	12.5	1.94	-24.251		-3142.969	7045.818	3902.849
1483	12.5	2.297	-28.717		-3171.686	7045.818	3874.131
1484	12.5	1.514	-18.923		-3190.61	7045.818	3855.208
1485	12.5	0.936	-11.698		-3202.308	7045.818	3843.51
1486	12.5	0.578	-7.225		-3209.533	7045.818	3836.285
1487	12.5	2.751	-34.384		-3243.917	7045.818	3801.901
1489	12.5	1.63	-20.376		-3264.292	7045.818	3781.525
1490	12.5	1.744	-21.799		-3286.091	7045.818	3759.726
1491	12.5	2.002	-25.019		-3311.11	7045.818	3734.708
1493	12.5	2.68	-33.497		-3344.607	7045.818	3701.211
1498	12.5	0.446	-5.575		-3350.182	7045.818	3695.636
1499	12.5	0.038	-0.474		-3350.656	7045.818	3695.162
1500	12.5	1.257	-15.708		-3366.364	7045.818	3679.454
1502	12.5	0.626	-7.823		-3374.187	7045.818	3671.63
1510	12.5	0.122	-1.525		-3375.712	7045.818	3670.105
1514	12.5	0.27	-3.376		-3379.088	7045.818	3666.73
1516	12.5	0.392	-4.901		-3383.988	7045.818	3661.829
1517	12.5	2.247	-28.082		-3412.071	7045.818	3633.747
1518	12.5	0.975	-12.182		-3424.253	7045.818	3621.565
1519	12.5	0.122	-1.525		-3425.778	7045.818	3620.04

1520	12.5	2.018	-25.231		-3451.009	7045.818	3594.809
1521	12.5	2.546	-31.823		-3482.832	7045.818	3562.986
1522	12.5	1.494	-18.676		-3501.508	7045.818	3544.31
1523	12.5	0.705	-8.807		-3510.314	7045.818	3535.503
1524	12.5	2.912	-36.405		-3546.719	7045.818	3499.098
1525	12.5	0.122	-1.525		-3548.244	7045.818	3497.573
1531	12.5	0.018	-0.23		-3548.474	7045.818	3497.343
1536	12.5	0.122	-1.525		-3549.999	7045.818	3495.818
1538	12.5	0.237	-2.968		-3552.968	7045.818	3492.85
1539	12.5	1.081	-13.509		-3566.476	7045.818	3479.341
1540	12.5	2.261	-28.26		-3594.737	7045.818	3451.081
1543	12.5	0.059	-0.744		-3595.48	7045.818	3450.337
1553	12.5	0.578	-7.225		-3602.705	7045.818	3443.112
1557	12.5	0.54	-6.747		-3609.453	7045.818	3436.365
1559	12.5	0.54	-6.747		-3616.2	7045.818	3429.617
1560	12.5	2.291	-28.644		-3644.844	7045.818	3400.974
1561	12.5	2.249	-28.109		-3672.953	7045.818	3372.865
1562	12.5	2.279	-28.485		-3701.438	7045.818	3344.379
1563	12.5	1.149	-14.362		-3715.8	7045.818	3330.017
1564	12.5	2.581	-32.264		-3748.064	7045.818	3297.753
1565	12.5	1.712	-21.398		-3769.462	7045.818	3276.355
1566	12.5	2.274	-28.429		-3797.892	7045.818	3247.926
1567	12.5	1.92	-24.001		-3821.893	7045.818	3223.925
1568	12.5	1.337	-16.715		-3838.608	7045.818	3207.209
1569	12.5	0.934	-11.674		-3850.282	7045.818	3195.536
1570	12.5	0.582	-7.275		-3857.557	7045.818	3188.261
1571	12.5	1.963	-24.542		-3882.099	7045.818	3163.719
1572	12.5	0.634	-7.925		-3890.023	7045.818	3155.794
1573	12.5	0.042	-0.528		-3890.551	7045.818	3155.266
1574	12.5	0.042	-0.528		-3891.079	7045.818	3154.738
1575	12.5	1.764	-22.047		-3913.126	7045.818	3132.691
1576	12.5	0.625	-7.806		-3920.933	7045.818	3124.885
1582	12.5	1.431	-17.885		-3938.817	7045.84	3107.022
1583	12.5	1.381	-17.259		-3956.077	7045.84	3089.763
1584	0.645	0.642	-0.414		-3956.491	7045.84	3089.349
1584	11.853	0.675	-7.995		-3964.486	7045.84	3081.354
1585	12.5	1.774	-22.178		-3986.665	7045.84	3059.175
1586	12.452	0.469	-5.839		-3992.504	7045.84	3053.336
1588	12.5	1.233	-15.412		-4007.916	7045.862	3037.947
1589	12.452	1.111	-13.83		-4021.776	7045.862	3024.086
1590	11.853	0.033	-0.389		-4022.165	7045.864	3023.699
1591	12.5	1.763	-22.036		-4044.201	7045.864	3001.663
1593	12.5	1.901	-23.76		-4067.961	7045.864	2977.903
1595	12.5	1.452	-18.151		-4086.112	7045.864	2959.752
1596	12.5	0.162	-2.025		-4088.137	7045.864	2957.727
1597	12.5	0.399	-4.993		-4093.13	7045.864	2952.733
1598	12.5	0.172	-2.154		-4095.284	7045.864	2950.58
1599	12.5	0.018	-0.23		-4095.514	7045.864	2950.35
1600	12.5	0.178	-2.222		-4097.736	7045.864	2948.128
1601	12.5	0.315	-3.941		-4101.677	7045.864	2944.186
1602	12.5	0.525	-6.567		-4108.244	7045.864	2937.62
1603	12.5	0.035	-0.434		-4108.678	7045.864	2937.186
1604	12.5	0.839	-10.493		-4119.171	7045.864	2926.693
1605	12.5	0.029	-0.358		-4119.529	7045.864	2926.334
1614	12.5	0.029	-0.358		-4119.888	7045.864	2925.976

1616	9.311	0.018		0.164	-4119.888	7046.027	2926.139
1618	12.5	0.031		0.385	-4119.907	7046.412	2926.505
1619	0.543	0.652	-0.354		-4120.261	7046.413	2926.151
1619	11.942	1.029	-12.283		-4132.544	7046.413	2913.869
1620	9.531	0.106	-1.01		-4133.554	7046.413	2912.858
1621	12.5	0.013		0.165	-4133.554	7046.649	2913.094
1622	1.732	0.652	-1.129		-4134.684	7046.65	2911.966
1622	10.722	0.758	-8.13		-4142.813	7046.65	2903.836
1623	12.5	1.205	-15.062		-4157.876	7046.65	2888.774
1624	1.868	0.383	-0.716		-4158.592	7046.651	2888.059
1624	10.536	0.489	-5.157		-4163.749	7046.651	2882.903
1625	9.366	0.106	-0.993		-4164.742	7046.651	2881.91
1626	12.5	1.67	-20.878		-4185.62	7046.732	2861.112
1627	12.5	0.033		0.412	-4185.62	7047.144	2861.524
1629	12.5	0.013		0.165	-4185.62	7047.31	2861.69
1634	12.5	0.039		0.489	-4185.62	7047.799	2862.179
1636	12.5	0.013		0.165	-4185.62	7047.965	2862.345
1638	12.5	0.12		1.505	-4185.62	7049.469	2863.849
1639	8.895	0.376	-3.347		-4188.967	7049.477	2860.51
1639	3.189	0.382	-1.219		-4190.186	7049.477	2859.29
1640	12.5	1.276	-15.945		-4206.131	7049.477	2843.346
1642	12.5	0.581	-7.259		-4213.39	7049.477	2836.087
1643	12.5	0.256	-3.198		-4216.588	7049.477	2832.888
1644	12.5	0.559	-6.982		-4223.571	7049.477	2825.906
1645	12.5	0.112	-1.398		-4224.968	7049.477	2824.508
1646	12.5	0.112	-1.398		-4226.366	7049.477	2823.111
1647	12.5	1.211	-15.135		-4241.501	7049.477	2807.976
1651	12.5	0.526	-6.58		-4248.081	7049.477	2801.395
1654	2.181	0.526	-1.148		-4249.229	7049.519	2800.29
1654	9.902	0.91	-9.007		-4258.236	7049.519	2791.283
1655	12.5	0.91	-11.374		-4269.609	7049.519	2779.909
1656	12.5	0.989	-12.366		-4281.975	7049.519	2767.544
1657	9.416	0.383	-3.611		-4285.586	7049.519	2763.933
1657	2.598	0.12		0.313	-4285.586	7049.841	2764.255
1658	12.5	1.039	-12.985		-4298.571	7049.841	2751.27
1659	12.5	0.606	-7.573		-4306.143	7049.841	2743.698
1660	12.5	0.876	-10.945		-4317.088	7049.841	2732.753
1661	4.002	0.526	-2.106		-4319.194	7049.918	2730.724
1661	7.733	0.689	-5.331		-4324.524	7049.918	2725.394
1662	12.5	0.08	-0.996		-4325.52	7049.918	2724.398
1663	4.578	0.163	-0.747		-4326.267	7049.918	2723.651
1663	2.822	0.101		0.284	-4326.267	7050.202	2723.935
1663	5.099	0.213		1.087	-4326.267	7051.289	2725.022
1665	12.5	0.936	-11.703		-4337.97	7051.289	2713.319
1666	12.5	0.349	-4.368		-4342.338	7051.289	2708.951
1669	12.5	0.436	-5.454		-4347.792	7051.289	2703.496
1670	12.5	0.087	-1.087		-4348.879	7051.289	2702.41
1671	12.5	0.087	-1.087		-4349.965	7051.289	2701.323
1675	12.5	0.818	-10.222		-4360.187	7051.289	2691.102
1676	12.5	1.176	-14.699		-4374.886	7051.289	2676.402
1677	12.5	0.468	-5.854		-4380.74	7051.289	2670.549
1678	12.5	0.587	-7.344		-4388.084	7051.289	2663.205
1679	12.5	1.05	-13.121		-4401.205	7051.289	2650.083
1680	12.5	0.088	-1.097		-4402.303	7051.289	2648.986
1687	12.5	0.958	-11.972		-4414.275	7051.289	2637.014

1689	1.062	0.163	-0.173		-4414.448	7051.31	2636.862
1689	11.061	0.608	-6.729		-4421.177	7051.31	2630.134
1690	12.5	0.18		2.249	-4421.177	7053.56	2632.383
1691	12.5	0.252		3.153	-4421.177	7056.713	2635.536
1692	5.463	0.163	-0.892		-4422.068	7056.713	2634.644
1692	3.764	0.112		0.423	-4422.068	7057.136	2635.067
1692	3.273	0.17		0.558	-4422.068	7057.694	2635.625
1693	12.5	0.238		2.972	-4422.068	7060.666	2638.598
1694	12.5	0.933	-11.667		-4433.735	7060.666	2626.931
1695	1.142	0.223	-0.255		-4433.99	7060.683	2626.693
1695	11.061	0.668	-7.393		-4441.383	7060.683	2619.3
1696	12.5	0.294	-3.674		-4445.057	7060.683	2615.627
1697	12.5	0.798	-9.974		-4455.031	7060.683	2605.652
1698	12.5	0.811	-10.134		-4465.164	7060.683	2595.519
1699	5.587	0.223	-1.247		-4466.412	7060.683	2594.272
1699	5.463	0.231		1.263	-4466.412	7062.03	2595.618
1700	12.5	0.028		0.354	-4466.412	7062.384	2595.972
1701	12.5	0.067		0.843	-4466.412	7063.227	2596.816
1702	12.5	0.208		2.603	-4466.412	7065.83	2599.418
1703	12.5	0.096		1.197	-4466.412	7067.027	2600.615
1704	2.973	0.173		0.515	-4466.412	7067.542	2601.13
1704	9.302	0.517	-4.81		-4471.225	7067.542	2596.317
1705	12.5	0.299		3.733	-4471.225	7071.275	2600.05
1706	12.5	0.818	-10.225		-4481.45	7071.275	2589.825
1707	0.841	0.173		0.146	-4481.451	7071.421	2589.97
1707	11.596	0.341		3.955	-4481.451	7075.376	2593.924
1708	1.398	0.173		0.242	-4481.451	7075.618	2594.167
1708	4.065	0.504	-2.049		-4483.5	7075.618	2592.118
1708	7.037	0.727	-5.118		-4488.618	7075.618	2587
1709	12.5	0.321		4.015	-4488.618	7079.633	2591.015
1710	12.5	0.893	-11.159		-4499.777	7079.633	2579.856
1711	12.5	0.039		0.489	-4499.777	7080.122	2580.345
1712	12.5	0.369	-4.611		-4504.388	7080.122	2575.734
1713	12.5	0.389	-4.859		-4509.247	7080.122	2570.875
1714	12.5	0.068	-0.85		-4510.096	7080.122	2570.026
1715	12.5	0.802	-10.029		-4520.125	7080.122	2559.997
1716	12.5	0.019	-0.237		-4520.362	7080.122	2559.76
1718	12.5	0.019	-0.237		-4520.6	7080.122	2559.522
1719	12.5	0.087	-1.087		-4521.687	7080.122	2558.435
1721	12.5	0.396	-4.955		-4526.642	7080.122	2553.48
1722	12.5	0.919	-11.493		-4538.135	7080.122	2541.987
1723	12.5	1.054	-13.177		-4551.312	7080.122	2528.81
1724	12.5	0.811	-10.136		-4561.447	7080.122	2518.675
1725	12.5	1.238	-15.475		-4576.922	7080.122	2503.2
1731	12.5	0.309	-3.868		-4580.791	7080.122	2499.331
1732	12.5	0.328	-4.106		-4584.897	7080.122	2495.225
1733	12.5	0.655	-8.193		-4593.09	7080.122	2487.032
1735	12.5	0.634	-7.923		-4601.012	7080.122	2479.11
1736	12.5	0.088	-1.097		-4602.11	7080.122	2478.012
1737	3.742	0.154		0.576	-4602.11	7080.698	2478.588
1737	8.44	0.333	-2.81		-4604.924	7080.698	2475.774
1739	12.5	0.14		1.747	-4604.924	7082.445	2477.521
1747	12.5	0.028		0.354	-4604.924	7082.799	2477.875
1748	12.5	0.148		1.849	-4604.924	7084.647	2479.724
1749	12.5	0.088		1.106	-4604.924	7085.753	2480.83

1758	12.5	0.265		3.314	-4604.924	7089.167	2484.244
1760	12.5	0.256		3.203	-4604.924	7092.37	2487.447
1762	12.5	0.422		5.269	-4604.924	7097.739	2492.816
1764	3.599	0.166	-0.598		-4605.522	7097.739	2492.218
1764	3.331	0.154		0.513	-4605.522	7098.252	2492.73
1764	5.57	0.287		1.601	-4605.522	7099.853	2494.331
1765	1.952	0.154		0.3	-4605.522	7100.153	2494.632
1765	2.108	0.166	-0.35		-4605.872	7100.153	2494.281
1765	8.44	0.486	-4.102		-4609.974	7100.153	2490.179
1766	12.5	1.095	-13.684		-4623.659	7100.153	2476.495
1767	12.5	0.698	-8.724		-4632.382	7100.153	2467.771
1768	12.5	0.57	-7.125		-4639.507	7100.153	2460.646
1769	12.5	1.151	-14.382		-4653.89	7100.153	2446.264
1770	12.5	0.224	-2.8		-4656.69	7100.153	2443.463
1771	12.5	1.18	-14.755		-4671.445	7100.153	2428.708
1772	0.909	0.168		0.153	-4671.446	7100.306	2428.86
1772	11.52	0.322		3.705	-4671.446	7104.011	2432.565
1773	12.5	1.217	-15.212		-4686.658	7104.011	2417.353
1774	12.5	0.097		1.217	-4686.658	7105.228	2418.57
1775	12.5	0.348		4.345	-4686.658	7109.573	2422.914
1776	12.5	0.392		4.898	-4686.658	7114.471	2427.812
1777	12.5	0.196		2.455	-4686.658	7116.926	2430.267
1778	9.815	0.186		1.821	-4686.699	7118.829	2432.13
1779	12.5	0.908	-11.344		-4698.043	7118.829	2420.786
1780	12.5	1.332	-16.653		-4714.696	7118.829	2404.133
1781	6.573	0.376	-2.47		-4717.166	7118.883	2401.717
1781	4.954	0.412	-2.043		-4719.209	7118.883	2399.674
1782	4.374	0.134		0.584	-4719.209	7119.467	2400.258
1782	6.93	0.203	-1.405		-4720.658	7119.467	2398.809
1783	12.5	0.273		3.416	-4720.658	7122.883	2402.225
1784	12.5	0.834	-10.43		-4731.089	7122.883	2391.795
1785	12.5	0.411		5.137	-4731.089	7128.021	2396.932
1786	12.5	0.346	-4.325		-4735.414	7128.021	2392.607
1787	12.5	1.247	-15.593		-4751.007	7128.021	2377.014
1793	12.5	0.092		1.151	-4751.007	7129.171	2378.164
1794	12.5	0.142		1.78	-4751.007	7130.952	2379.945
1797	12.5	0.038		0.476	-4751.007	7131.561	2380.554
1803	12.5	0.025		0.308	-4751.007	7131.869	2380.862
1808	12.5	0.087		1.091	-4751.007	7132.994	2381.987
1810	12.5	0.132		1.653	-4751.007	7134.647	2383.64
1811	3.117	0.056		0.174	-4751.082	7134.82	2383.738
1811	7.337	0.108		0.79	-4751.082	7135.61	2384.528
1812	12.5	0.092		1.154	-4751.082	7136.764	2385.682
1813	12.5	0.077		0.957	-4751.082	7137.721	2386.639
1814	11.95	0.274	-3.273		-4754.358	7137.724	2383.365
1815	9.85	0.261	-2.573		-4756.931	7137.724	2380.793
1815	2.099	0.056		0.117	-4756.931	7137.841	2380.909
1816	12.5	0.875	-10.943		-4767.875	7137.878	2370.003
1817	6.42	0.033	-0.215		-4768.169	7137.905	2369.736
1818	1.329	0.261	-0.347		-4768.517	7137.921	2369.404
1818	10.887	0.637	-6.936		-4775.452	7137.921	2362.468
1819	12.5	0.037		0.458	-4775.452	7138.379	2362.927
1821	12.5	0.025		0.308	-4775.452	7138.687	2363.234
1824	12.5	0.021	-0.259		-4775.711	7138.687	2362.975
1825	12.5	0.021	-0.259		-4775.971	7138.687	2362.716

1828	12.5	0.068	-0.849		-4776.82	7138.687	2361.867
1830	7.91	0.021	-0.164		-4776.984	7138.742	2361.758
1832	12.5	0.18	-2.255		-4779.239	7138.742	2359.503
1833	12.5	0.025		0.308	-4779.239	7139.05	2359.811
1834	12.5	0.221		2.761	-4779.239	7141.811	2362.572
1836	12.5	0.983	-12.291		-4791.53	7141.811	2350.28
1837	12.5	0.722	-9.026		-4800.557	7141.811	2341.254
1839	12.5	0.112	-1.396		-4801.953	7141.811	2339.858
1840	12.5	0.974	-12.181		-4814.134	7141.811	2327.677
1844	12.5	0.112	-1.396		-4815.53	7141.811	2326.281
1846	12.5	0.68	-8.495		-4824.025	7141.811	2317.786
1847	12.5	0.215	-2.686		-4826.711	7141.811	2315.1
1848	12.5	1.316	-16.455		-4843.166	7141.811	2298.644
1849	12.5	0.681	-8.516		-4851.682	7141.811	2290.129
1850	12.5	0.047	-0.59		-4852.272	7141.811	2289.539
1851	12.5	1.202	-15.025		-4867.296	7141.811	2274.514
1852	12.5	1.132	-14.147		-4881.444	7141.811	2260.367
1853	12.5	1.355	-16.939		-4898.382	7141.811	2243.428
1854	12.5	0.635	-7.937		-4906.319	7141.811	2235.492
1855	12.5	1.281	-16.014		-4922.333	7141.811	2219.477
1856	12.5	0.18	-2.249		-4924.582	7141.811	2217.229
1857	12.5	0.568	-7.099		-4931.681	7141.811	2210.13
1858	12.5	0.761	-9.516		-4941.196	7141.811	2200.614
1869	12.5	0.844	-10.551		-4951.747	7141.811	2190.063
1870	12.5	0.077	-0.96		-4952.707	7141.811	2189.104
1871	12.5	1.191	-14.885		-4967.592	7141.811	2174.219
1872	12.5	1.331	-16.64		-4984.232	7141.811	2157.579
1873	12.5	0.501	-6.267		-4990.499	7141.811	2151.312
1874	12.5	0.423	-5.293		-4995.792	7141.811	2146.019
1875	12.5	0.078	-0.974		-4996.766	7141.811	2145.045
1876	12.5	1.642	-20.524		-5017.29	7141.811	2124.521
1878	12.5	1.18	-14.745		-5032.035	7141.811	2109.775
1880	12.5	0.645	-8.058		-5040.093	7141.811	2101.717
1882	12.5	0.836	-10.446		-5050.539	7141.811	2091.271
1885	12.5	0.032	-0.401		-5050.94	7141.811	2090.87
1887	12.5	0.359	-4.494		-5055.434	7141.811	2086.377
1888	12.5	0.079	-0.991		-5056.424	7141.811	2085.386
1889	12.5	0.779	-9.732		-5066.157	7141.811	2075.654
1890	12.5	0.032	-0.401		-5066.557	7141.811	2075.253
1891	12.5	0.444	-5.555		-5072.112	7141.811	2069.699
1892	12.5	0.048	-0.604		-5072.716	7141.811	2069.095
1901	12.5	0.033	-0.406		-5073.133	7141.811	2068.677
1903	12.5	0.033	-0.413		-5073.546	7141.811	2068.265
1905	7.54	0.027		0.201	-5073.546	7142.011	2068.466
1906	12.5	0.802	-10.028		-5083.658	7142.011	2058.354
1907	6.573	0.16	-1.053		-5084.711	7142.041	2057.33
1907	4.834	0.177	-0.856		-5085.567	7142.041	2056.474
1908	12.294	0.027		0.328	-5085.567	7142.368	2056.801
1909	12.5	0.511	-6.392		-5091.959	7142.368	2050.409
1910	12.5	0.697	-8.712		-5100.671	7142.368	2041.697
1911	1.001	0.101		0.101	-5100.671	7142.469	2041.798
1911	3.826	0.385	-1.474		-5102.146	7142.469	2040.324
1911	7.673	0.546	-4.186		-5106.332	7142.469	2036.137
1912	6.579	0.16	-1.054		-5107.386	7142.469	2035.083
1912	4.827	0.127		0.615	-5107.386	7143.113	2035.727

1913	12.5	1.209	-15.112		-5122.498	7143.113	2020.616
1914	12.5	0.169		2.107	-5122.498	7145.221	2022.723
1915	12.5	0.011		0.134	-5122.498	7145.355	2022.857
1916	12.5	0.037		0.467	-5122.498	7145.823	2023.325
1917	12.5	0.011		0.134	-5122.498	7145.957	2023.459
1919	12.5	0.041		0.514	-5122.498	7146.471	2023.973
1920	12.5	0.052		0.648	-5122.498	7147.119	2024.622
1923	12.5	0.102		1.274	-5122.498	7148.394	2025.896
1925	12.5	0.079		0.982	-5122.498	7149.375	2026.877
1927	12.5	0.163		2.042	-5122.498	7151.417	2028.919
1928	12.5	0.484	-6.047		-5128.544	7151.417	2022.872
1929	12.5	1.53	-19.127		-5147.671	7151.417	2003.746
1931	12.5	0.412	-5.153		-5152.824	7151.417	1998.593
1932	12.5	0.224	-2.8		-5155.624	7151.417	1995.793
1937	12.5	0.078	-0.974		-5156.597	7151.417	1994.819
1940	12.5	0.537	-6.709		-5163.306	7151.417	1988.11
1943	12.5	0.191	-2.388		-5165.695	7151.417	1985.722
1946	12.5	0.191	-2.388		-5168.083	7151.417	1983.334
1947	9.387	0.385	-3.617		-5171.7	7151.417	1979.717
1947	2.592	0.122		0.317	-5171.7	7151.745	1980.044
1948	12.5	0.779	-9.735		-5181.435	7151.745	1970.309
1949	0.6	0.222	-0.133		-5181.568	7151.746	1970.177
1949	11.843	0.608	-7.196		-5188.765	7151.746	1962.981
1950	12.5	0.123		1.541	-5188.765	7153.287	1964.523
1951	12.5	0.799	-9.984		-5198.749	7153.287	1954.539
1952	12.5	0.413	-5.167		-5203.916	7153.287	1949.371
1953	12.5	0.532	-6.655		-5210.571	7153.287	1942.716
1954	0.96	0.222	-0.213		-5210.784	7153.289	1942.505
1954	11.448	0.455	-5.209		-5215.993	7153.289	1937.296
1955	12.5	0.393	-4.918		-5220.911	7153.289	1932.378
1956	7.418	0.233	-1.726		-5222.637	7153.289	1930.652
1956	4.4	0.148		0.65	-5222.637	7153.954	1931.317
1958	12.5	0.748	-9.35		-5231.987	7153.954	1921.967
1962	12.5	0.191	-2.388		-5234.375	7153.954	1919.579
1968	12.5	0.061	-0.762		-5235.138	7153.954	1918.817
1969	12.5	0.575	-7.187		-5242.325	7153.954	1911.629
1970	12.5	0.138	-1.73		-5244.055	7153.954	1909.899
1971	12.5	0.831	-10.391		-5254.445	7153.954	1899.509
1972	12.5	0.747	-9.334		-5263.779	7153.954	1890.175
1973	12.5	0.376	-4.7		-5268.479	7153.954	1885.475
1974	12.5	0.395	-4.933		-5273.413	7153.954	1880.542
1977	12.5	0.061	-0.762		-5274.175	7153.954	1879.779
1978	12.5	1.173	-14.664		-5288.839	7153.954	1865.115
1980	12.5	0.3	-3.747		-5292.585	7153.954	1861.369
1982	12.5	0.789	-9.867		-5302.452	7153.954	1851.502
1983	12.5	0.187		2.34	-5302.452	7156.294	1853.842
1984	12.5	0.209		2.607	-5302.452	7158.901	1856.449
1985	12.5	0.175		2.182	-5302.452	7161.084	1858.631
1987	5.573	0.12	-0.669		-5303.121	7161.084	1857.962
1987	2.235	0.048		0.108	-5303.121	7161.191	1858.07
1987	4.692	0.12		0.565	-5303.121	7161.756	1858.634
1988	4.346	0.12	-0.522		-5303.643	7161.756	1858.112
1988	4.575	0.126		0.578	-5303.643	7162.334	1858.691
1988	3.578	0.175		0.625	-5303.643	7162.959	1859.315
1989	3.979	0.403	-1.603		-5305.246	7163.01	1857.764

1989	7.808	0.523	-4.083		-5309.329	7163.01	1853.681
1990	12.5	0.12		1.504	-5309.329	7164.514	1855.185
1991	2.257	0.126		0.285	-5309.329	7164.799	1855.47
1991	4.154	0.233	-0.966		-5310.296	7164.799	1854.504
1991	6.09	0.353	-2.148		-5312.444	7164.799	1852.355
1992	12.5	0.048		0.602	-5312.444	7165.401	1852.957
2003	12.5	0.074		0.924	-5312.444	7166.347	1853.903
2004	12.5	0.061		0.76	-5312.444	7167.107	1854.662
2005	12.5	0.803	-10.033		-5322.477	7167.107	1844.629
2006	12.5	0.96	-11.994		-5334.471	7167.107	1832.635
2007	12.5	0.834	-10.423		-5344.894	7167.107	1822.213
2008	9.373	0.072		0.676	-5344.91	7167.783	1822.873
2008	1.677	0.074		0.124	-5344.91	7167.907	1822.996
2009	12.5	0.674	-8.428		-5353.338	7167.907	1814.568
2010	12.5	0.431	-5.387		-5358.726	7167.907	1809.181
2011	12.5	0.286	-3.57		-5362.296	7167.907	1805.611
2012	12.5	0.693	-8.666		-5370.962	7167.907	1796.945
2013	12.5	0.042	-0.529		-5371.491	7167.907	1796.415
2014	12.5	1.235	-15.439		-5386.93	7167.907	1780.976
2015	12.5	0.017		0.216	-5386.93	7168.123	1781.192
2016	7.275	0.017		0.126	-5386.981	7168.25	1781.269
2017	12.5	0.017		0.207	-5386.981	7168.456	1781.476
2019	12.164	0.854	-10.392		-5397.467	7168.478	1771.012
2020	12.5	1.243	-15.537		-5413.004	7168.478	1755.474
2021	12.164	0.739	-8.995		-5422.055	7168.479	1746.424
2022	11.277	0.293	-3.31		-5425.364	7168.479	1743.115
2023	11.871	0.305	-3.617		-5428.984	7168.513	1739.529
2024	12.5	0.034		0.419	-5428.984	7168.932	1739.948
2025	12.5	0.895	-11.191		-5440.174	7168.932	1728.758
2026	1.644	0.072		0.119	-5440.174	7169.051	1728.876
2026	10.601	0.414	-4.389		-5444.566	7169.051	1724.484
2027	12.5	0.779	-9.736		-5454.302	7169.051	1714.749
2034	12.5	0.334	-4.18		-5458.482	7169.051	1710.568
2041	12.5	0.362	-4.526		-5463.008	7169.051	1706.043
2042	12.5	0.049	-0.61		-5463.618	7169.051	1705.433
2043	12.5	0.328	-4.096		-5467.714	7169.051	1701.337
2044	12.5	1.053	-13.159		-5480.873	7169.051	1688.178
2045	12.5	0.014	-0.18		-5481.053	7169.051	1687.998
2046	12.5	0.014	-0.18		-5481.233	7169.051	1687.818
2050	12.5	0.692	-8.65		-5489.883	7169.051	1679.168
2052	12.5	0.923	-11.536		-5501.419	7169.051	1667.631
2077	12.5	0.903	-11.283		-5512.702	7169.051	1656.348
2078	12.5	0.379	-4.735		-5517.437	7169.051	1651.613
2087	12.5	0.632	-7.898		-5525.336	7169.051	1643.715
2088	12.5	1.088	-13.605		-5538.941	7169.051	1630.11
2089	12.5	0.471	-5.891		-5544.832	7169.051	1624.218
2090	12.5	0.95	-11.876		-5556.708	7169.051	1612.342
2091	8.952	0.107	-0.957		-5557.665	7169.051	1611.385
2091	3.548	0.042		0.15	-5557.665	7169.201	1611.536
2094	12.5	0.057		0.717	-5557.665	7169.918	1612.252
2095	12.5	0.107	-1.336		-5559.002	7169.918	1610.916
2096	12.5	0.584	-7.303		-5566.304	7169.918	1603.613
2098	11.504	0.18	-2.068		-5568.372	7169.932	1601.56
2109	12.5	0.013		0.163	-5568.372	7170.095	1601.723
2122	12.5	0.083		1.033	-5568.372	7171.128	1602.756

2124	12.5	0.016		0.196	-5568.372	7171.324	1602.952
2134	8.69	0.018		0.156	-5568.372	7171.604	1603.232
2135	12.5	0.222	-2.777		-5571.15	7171.604	1600.454
2137	12.5	0.019		0.238	-5571.196	7171.85	1600.654
2138	12.5	0.096	-1.201		-5572.397	7171.85	1599.453
2145	12.5	0.058	-0.726		-5573.158	7171.861	1598.703
2148	12.5	0.064	-0.798		-5574.023	7171.874	1597.85
2149	12.5	0.27	-3.374		-5577.397	7171.874	1594.476
2151	4.632	0.222		1.028	-5577.397	7172.901	1595.504
2151	3.652	0.175	-0.639		-5578.036	7172.901	1594.865
2151	4.216	0.288	-1.213		-5579.25	7172.901	1593.652
2152	12.5	0.652	-8.153		-5587.402	7172.901	1585.499
2153	2.443	0.107	-0.261		-5587.663	7172.942	1585.279
2153	9.089	0.22	-1.998		-5589.661	7172.942	1583.281
2154	2.755	0.113	-0.311		-5589.972	7172.942	1582.97
2154	6.334	0.26		1.644	-5589.972	7174.586	1584.614
2154	3.411	0.302		1.03	-5589.972	7175.616	1585.643
2155	12.5	0.584		7.303	-5589.972	7182.919	1592.946
2156	12.5	0.073		0.913	-5589.972	7183.832	1593.859
2157	12.5	0.098		1.229	-5589.972	7185.061	1595.088
2158	12.5	0.765		9.56	-5589.972	7194.621	1604.648
2159	12.5	0.1		1.246	-5589.972	7195.867	1605.895
2160	12.5	0.493		6.158	-5589.972	7202.025	1612.053
2161	12.5	0.075	-0.941		-5590.913	7202.025	1611.112
2162	6.34	0.222		1.407	-5590.913	7203.432	1612.519
2162	4.998	0.175	-0.874		-5591.788	7203.432	1611.644
2162	1.162	0.198	-0.23		-5592.017	7203.432	1611.415
2163	1.278	0.113	-0.144		-5592.162	7203.432	1611.27
2163	2.938	0.26		0.762	-5592.162	7204.194	1612.033
2163	8.284	0.481		3.988	-5592.162	7208.182	1616.021
2164	10.128	0.222		2.247	-5592.162	7210.429	1618.268
2165	12.5	1.107		13.838	-5592.251	7224.267	1632.017
2166	12.5	0.962		12.019	-5592.251	7236.286	1644.036
2167	12.5	1.193		14.917	-5592.251	7251.204	1658.953
2168	12.5	1.749		21.862	-5592.251	7273.066	1680.815
2169	12.5	0.695		8.685	-5592.251	7281.751	1689.501
2170	12.5	0.842		10.523	-5592.251	7292.275	1700.024
2171	12.5	0.762		9.527	-5592.251	7301.802	1709.551
2172	12.5	0.25	-3.127		-5595.378	7301.802	1706.424
2173	12.5	0.628	-7.852		-5603.23	7301.802	1698.572
2174	12.5	2.414		30.175	-5603.23	7331.977	1728.746
2180	12.5	0.012	-0.153		-5603.407	7331.977	1728.57
2181	12.5	0.059	-0.742		-5604.148	7331.977	1727.828
2191	12.5	0.024	-0.301		-5604.655	7331.977	1727.322
2195	12.5	0.027	-0.331		-5605.072	7331.977	1726.905
2197	10.916	0.36		3.935	-5605.072	7335.911	1730.839
2198	1.242	0.36		0.448	-5605.135	7336.359	1731.224
2198	11.166	0.582		6.502	-5605.135	7342.862	1737.727
2199	11.467	0.36		4.134	-5605.135	7346.995	1741.86
2200	12.5	0.051	-0.632		-5605.794	7346.995	1741.201
2201	12.5	1.154		14.429	-5605.794	7361.424	1755.63
2202	12.5	1.692		21.154	-5605.794	7382.578	1776.785
2203	12.5	2.592		32.404	-5605.794	7414.982	1809.188
2204	12.5	2.099		26.233	-5605.794	7441.215	1835.422
2205	12.5	1.075		13.432	-5605.794	7454.648	1848.854

2206	12.5	2.88		36.004	-5605.794	7490.651	1884.858
2208	12.5	0.032	-0.399		-5606.292	7490.651	1884.36
2209	12.216	0.339		4.145	-5606.294	7494.796	1888.502
2211	12.5	1.528		19.103	-5606.294	7513.899	1907.605
2212	12.5	1.593		19.914	-5606.294	7533.813	1927.519
2213	12.5	0.555		6.932	-5606.294	7540.745	1934.452
2214	12.5	0.894		11.173	-5606.294	7551.919	1945.625
2215	12.5	2.422		30.278	-5606.294	7582.196	1975.902
2216	12.5	0.504		6.301	-5606.294	7588.497	1982.204
2217	12.232	0.7		8.559	-5606.294	7597.146	1990.852
2218	12.5	0.165		2.06	-5606.294	7599.206	1992.912
2219	12.5	3.269		40.859	-5606.294	7640.065	2033.771
2220	12.5	0.024	-0.301		-5606.595	7640.065	2033.47
2221	12.5	0.049	-0.616		-5607.21	7640.065	2032.855
2223	12.5	2.127		26.582	-5607.21	7666.648	2059.437
2225	12.5	0.237		2.961	-5607.21	7669.609	2062.399
2226	12.5	0.013		0.163	-5607.21	7669.772	2062.561
2227	12.5	0.224		2.798	-5607.21	7672.57	2065.36
2228	12.5	1.895		23.685	-5607.21	7696.255	2089.045
2234	12.5	0.224		2.798	-5607.21	7699.053	2091.843
2235	12.5	0.659		8.232	-5607.21	7707.284	2100.074
2238	12.5	1.957		24.467	-5607.21	7731.752	2124.542
2242	12.5	0.508		6.345	-5607.21	7738.097	2130.887
2244	12.5	0.722		9.019	-5607.21	7747.116	2139.906
2246	12.5	2.904		36.302	-5607.21	7783.418	2176.208
2254	12.5	0.042		0.522	-5607.21	7783.94	2176.73
2256	12.5	0.306		3.826	-5607.21	7787.766	2180.556
2257	12.5	0.406		5.076	-5607.21	7792.843	2185.632
2258	12.5	0.306		3.826	-5607.21	7796.669	2189.458
2259	12.5	0.74		9.253	-5607.21	7805.921	2198.711
2260	12.5	1.245		15.564	-5607.21	7821.485	2214.275

2261	12.5	0.733		9.161	-5607.21	7830.646	2223.436
2262	12.5	0.476		5.949	-5607.21	7836.595	2229.385
2263	12.5	0.042		0.522	-5607.21	7837.117	2229.907
2264	12.5	0.137		1.718	-5607.21	7838.835	2231.625
2265	12.5	0.042		0.522	-5607.21	7839.358	2232.147
2266	12.5	1.308		16.347	-5607.21	7855.705	2248.495
2268	12.5	0.1		1.25	-5607.21	7856.955	2249.745
2270	12.5	0.814		10.171	-5607.21	7867.126	2259.916
2271	12.5	4.488		56.101	-5607.21	7923.227	2316.017
2272	12.5	3.348		41.849	-5607.21	7965.076	2357.866
2273	12.5	3.637		45.468	-5607.21	8010.544	2403.334
2274	12.5	4.951		61.891	-5607.21	8072.435	2465.224
2275	12.5	2.35		29.379	-5607.21	8101.814	2494.604
2276	12.5	1.229		15.364	-5607.21	8117.178	2509.968
2277	12.5	1.221		15.265	-5607.21	8132.443	2525.233
2278	12.5	2.465		30.813	-5607.21	8163.256	2556.046
2279	12.5	2.244		28.053	-5607.21	8191.31	2584.099
2280	12.5	4.024		50.303	-5607.21	8241.613	2634.402
2281	12.5	2.707		33.837	-5607.21	8275.45	2668.239
2282	12.5	3.716		46.449	-5607.21	8321.899	2714.689
2283	12.5	5.003		62.542	-5607.21	8384.441	2777.231
2284	12.5	4.492		56.155	-5607.21	8440.596	2833.386

2285	12.5	4.412		55.148	-5607.21	8495.744	2888.534
2286	12.5	3.623		45.284	-5607.21	8541.028	2933.818
2287	12.5	2.873		35.907	-5607.21	8576.935	2969.725
2288	12.5	3.717		46.465	-5607.21	8623.4	3016.19
2289	12.5	5.051		63.14	-5607.21	8686.541	3079.33
2290	12.5	5.209		65.116	-5607.21	8751.657	3144.446
2291	12.5	2.796		34.955	-5607.21	8786.612	3179.402
2292	12.5	2.531		31.636	-5607.21	8818.247	3211.037
2293	12.5	1.713		21.408	-5607.21	8839.655	3232.445
2294	12.5	1.653		20.658	-5607.21	8860.313	3253.103
2295	12.5	1.297		16.209	-5607.21	8876.522	3269.312
2296	12.5	2.195		27.439	-5607.21	8903.961	3296.751
2297	12.5	0.977		12.217	-5607.21	8916.178	3308.968
2298	12.5	0.825		10.311	-5607.21	8926.489	3319.278
2299	12.5	0.096		1.196	-5607.21	8927.685	3320.475
2300	12.5	0.232		2.906	-5607.21	8930.591	3323.381
2301	12.5	0.394		4.931	-5607.21	8935.522	3328.311
2302	12.5	1.747		21.835	-5607.21	8957.357	3350.146
2303	12.5	2.773		34.66	-5607.21	8992.017	3384.807
2304	12.5	2.579		32.243	-5607.21	9024.26	3417.049
2305	12.5	2.063		25.789	-5607.21	9050.049	3442.839
2306	12.5	2.368		29.598	-5607.21	9079.647	3472.436
2307	12.5	1.742		21.776	-5607.21	9101.422	3494.212
2308	12.5	0.642		8.024	-5607.21	9109.447	3502.236
2309	12.5	0.33		4.125	-5607.21	9113.571	3506.361
2311	12.5	0.137		1.71	-5607.21	9115.281	3508.071
2312	12.5	1.053		13.166	-5607.21	9128.447	3521.237
2313	12.5	1.589		19.859	-5607.21	9148.306	3541.096
2316	12.5	3.035		37.933	-5607.21	9186.239	3579.029
2317	12.5	1.259		15.733	-5607.21	9201.972	3594.762
2318	12.5	3.319		41.487	-5607.21	9243.459	3636.249
2320	12.5	0.903		11.292	-5607.21	9254.751	3647.541
2321	12.5	0.096		1.196	-5607.21	9255.948	3648.737
2322	12.5	1.36		17	-5607.21	9272.948	3665.738
2333	12.5	0.165		2.06	-5607.21	9275.008	3667.798
2341	12.5	0.062		0.78	-5607.21	9275.788	3668.578
2343	12.5	0.287		3.583	-5607.21	9279.37	3672.16
2345	12.5	0.062		0.78	-5607.21	9280.15	3672.94
2347	12.5	0.452		5.652	-5607.21	9285.802	3678.592
2349	12.5	2.031		25.391	-5607.21	9311.193	3703.983
2350	12.5	2.968		37.101	-5607.21	9348.294	3741.084
2351	12.5	4.598		57.479	-5607.21	9405.773	3798.562
2352	12.5	4.121		51.518	-5607.21	9457.29	3850.08
2353	12.5	4.153		51.912	-5607.21	9509.202	3901.992
2354	12.5	3.984		49.801	-5607.21	9559.003	3951.793
2355	12.5	3.719		46.491	-5607.21	9605.494	3998.284
2356	12.5	3.607		45.089	-5607.21	9650.583	4043.372
2357	12.5	4.971		62.143	-5607.21	9712.726	4105.515
2358	12.5	4.61		57.622	-5607.21	9770.347	4163.137
2359	12.5	1.232		15.406	-5607.21	9785.753	4178.543
2360	12.5	0.862		10.778	-5607.21	9796.531	4189.321
2361	12.5	3.079		38.484	-5607.21	9835.015	4227.805
2362	12.5	2.598		32.481	-5607.21	9867.496	4260.286
2363	12.5	3.702		46.279	-5607.21	9913.775	4306.565
2364	12.5	4.219		52.738	-5607.21	9966.513	4359.303

2365	12.5	3.774		47.174	-5607.21	10013.687	4406.477
2366	12.5	3.491		43.642	-5607.21	10057.329	4450.119
2367	12.5	4.371		54.634	-5607.21	10111.963	4504.753
2368	12.5	3.536		44.203	-5607.21	10156.166	4548.956
2369	12.5	3.287		41.091	-5607.21	10197.257	4590.047
2370	12.5	0.224		2.803	-5607.21	10200.06	4592.85
2371	12.5	1.194		14.931	-5607.21	10214.991	4607.781
2379	12.5	0.594		7.431	-5607.21	10222.422	4615.211
2380	12.5	0.594		7.431	-5607.21	10229.852	4622.642
2393	12.5	0.599		7.486	-5607.21	10237.394	4630.184
2395	12.5	0.799		9.991	-5607.21	10247.385	4640.174
2396	12.5	1.288		16.096	-5607.21	10263.481	4656.27
2397	12.5	1.641		20.514	-5607.21	10283.995	4676.784
2398	12.5	0.191		2.392	-5607.21	10286.387	4679.176
2399	12.5	1.263		15.789	-5607.21	10302.175	4694.965
2400	12.5	3.259		40.732	-5607.21	10342.907	4735.697
2401	12.5	3.354		41.921	-5607.21	10384.828	4777.618
2402	12.5	2.407		30.091	-5607.21	10414.92	4807.71
2403	12.5	2.807		35.085	-5607.21	10450.004	4842.794
2404	12.5	2.631		32.883	-5607.21	10482.888	4875.677
2405	12.5	0.085		1.067	-5607.21	10483.954	4876.744
2406	12.5	0.498		6.221	-5607.21	10490.175	4882.965
2407	12.5	0.728		9.101	-5607.21	10499.276	4892.066
2408	12.5	0.189		2.357	-5607.21	10501.633	4894.423
2409	12.5	1.451		18.132	-5607.21	10519.765	4912.554
2410	12.5	1.214		15.178	-5607.21	10534.942	4927.732
2411	12.5	1.928		24.103	-5607.21	10559.045	4951.835
2412	12.5	1.23		15.378	-5607.21	10574.423	4967.213
2413	12.5	1.724		21.552	-5607.21	10595.975	4988.765
2414	12.5	0.686		8.573	-5607.21	10604.549	4997.338
2415	12.5	2.451		30.635	-5607.21	10635.183	5027.973
2417	12.5	1.921		24.016	-5607.21	10659.255	5052.045
2419	12.5	3.174		39.68	-5607.21	10698.935	5091.725
2421	12.5	2.693		33.664	-5607.21	10732.599	5125.389
2422	12.5	3.108		38.844	-5607.21	10771.443	5164.233
2423	12.5	2.229		27.859	-5607.21	10799.302	5192.092
2424	12.5	2.718		33.97	-5607.21	10833.272	5226.062
2425	12.5	1.933		24.16	-5607.21	10857.433	5250.222
2426	12.5	1.864		23.294	-5607.21	10880.726	5273.516
2427	12.5	0.837		10.462	-5607.21	10891.189	5283.978
2428	12.5	1.29		16.131	-5607.21	10907.319	5300.109
2429	12.5	1.542		19.275	-5607.21	10926.595	5319.384
2430	12.5	2.345		29.313	-5607.21	10955.908	5348.698
2431	12.5	2.573		32.167	-5607.21	10988.075	5380.865
2432	12.5	2.818		35.231	-5607.21	11023.306	5416.096
2433	12.5	2.427		30.339	-5607.21	11053.645	5446.435
2434	12.5	2.308		28.849	-5607.21	11082.494	5475.284
2435	12.5	1.988		24.849	-5607.21	11107.343	5500.133
2436	12.5	1.792		22.402	-5607.21	11129.745	5522.535
2437	12.5	1.916		23.955	-5607.21	11153.7	5546.49
2438	12.5	2.14		26.744	-5607.21	11180.445	5573.235
2439	12.5	2.168		27.096	-5607.21	11207.541	5600.331
2440	12.5	2.156		26.944	-5607.21	11234.486	5627.276
2441	12.5	0.783		9.793	-5607.21	11244.279	5637.069
2442	12.5	2.954		36.924	-5607.21	11281.203	5673.993

2443	12.5	1.479		18.484	-5607.21	11299.687	5692.477
2444	12.5	0.855		10.692	-5607.21	11310.379	5703.169
2445	12.5	0.265		3.313	-5607.21	11313.692	5706.482
2446	12.5	1.445		18.058	-5607.21	11331.75	5724.54
2449	12.5	0.591		7.383	-5607.21	11339.133	5731.923
2450	12.5	0.265		3.313	-5607.21	11342.446	5735.236
2453	12.5	1.286		16.078	-5607.21	11358.525	5751.314
2454	12.5	1.147		14.335	-5607.21	11372.86	5765.65
2455	12.5	0.326		4.07	-5607.21	11376.93	5769.719
2456	12.5	0.474		5.928	-5607.21	11382.857	5775.647
2460	12.5	0.023		0.292	-5607.21	11383.149	5775.939
2462	12.5	1.759		21.99	-5607.21	11405.14	5797.929
2464	12.5	1.958		24.473	-5607.21	11429.612	5822.402
2465	12.5	0.193		2.415	-5607.21	11432.027	5824.817
2467	12.5	2.512		31.406	-5607.21	11463.433	5856.222
2468	12.5	2.795		34.936	-5607.21	11498.369	5891.159
2469	12.5	2.672		33.394	-5607.21	11531.763	5924.553
2470	12.5	2.496		31.203	-5607.21	11562.966	5955.756
2471	12.5	2.304		28.805	-5607.21	11591.771	5984.561
2472	12.5	2.206		27.572	-5607.21	11619.343	6012.133
2473	12.5	2.045		25.567	-5607.21	11644.91	6037.7
2474	12.5	2.183		27.286	-5607.21	11672.196	6064.985
2475	12.5	2.353		29.416	-5607.21	11701.612	6094.402
2476	12.5	2.062		25.769	-5607.21	11727.381	6120.17
2477	12.5	2.035		25.434	-5607.21	11752.815	6145.604
2478	12.5	2.19		27.373	-5607.21	11780.187	6172.977
2479	12.5	2.244		28.05	-5607.21	11808.237	6201.027
2480	12.5	1.751		21.881	-5607.21	11830.119	6222.909
2481	12.5	2.119		26.484	-5607.21	11856.603	6249.393
2482	12.5	2.349		29.365	-5607.21	11885.968	6278.758
2483	12.5	2.236		27.951	-5607.21	11913.919	6306.709
2484	12.5	2.288		28.601	-5607.21	11942.52	6335.309
2485	12.5	2.496		31.202	-5607.21	11973.722	6366.512
2486	12.5	2.211		27.634	-5607.21	12001.357	6394.146
2487	12.5	1.994		24.923	-5607.21	12026.279	6419.069
2488	12.5	1.95		24.371	-5607.21	12050.651	6443.44
2489	12.5	1.468		18.345	-5607.21	12068.996	6461.785
2490	12.5	1.54		19.255	-5607.21	12088.25	6481.04
2491	12.5	0.879		10.984	-5607.21	12099.234	6492.024
2492	12.5	0.853		10.668	-5607.21	12109.902	6502.691
2493	12.5	0.085		1.057	-5607.21	12110.959	6503.749
2494	12.5	0.023		0.292	-5607.21	12111.251	6504.041
2497	12.5	0.172		2.15	-5607.21	12113.402	6506.191
2498	12.5	0.353		4.409	-5607.21	12117.811	6510.601
2499	12.5	2.029		25.356	-5607.21	12143.167	6535.957
2500	12.5	1.826		22.824	-5607.21	12165.991	6558.781
2501	12.5	1.666		20.827	-5607.21	12186.818	6579.607
2502	12.5	1.873		23.407	-5607.21	12210.225	6603.015
2503	12.5	1.174		14.672	-5607.21	12224.897	6617.686
2504	12.5	0.63		7.87	-5607.21	12232.767	6625.557
2505	12.5	0.323		4.035	-5607.21	12236.802	6629.592
2506	12.5	0.061		0.765	-5607.21	12237.567	6630.357
2507	12.5	0.265		3.317	-5607.21	12240.884	6633.674
2508	12.5	0.722		9.021	-5607.21	12249.905	6642.694
2509	12.5	1.188		14.853	-5607.21	12264.757	6657.547

2510	12.5	1.631		20.39	-5607.21	12285.147	6677.937
2512	12.5	1.855		23.182	-5607.21	12308.329	6701.118
2513	12.5	1.835		22.934	-5607.21	12331.262	6724.052
2514	12.5	0.091		1.132	-5607.21	12332.394	6725.184
2516	12.5	3.137		39.214	-5607.21	12371.608	6764.398
2517	12.5	2.205		27.56	-5607.21	12399.169	6791.958
2518	12.5	1.56		19.503	-5607.21	12418.672	6811.461
2519	12.5	0.029		0.358	-5607.21	12419.03	6811.819
2521	12.5	0.108		1.345	-5607.21	12420.375	6813.165
2522	12.5	0.136		1.703	-5607.21	12422.078	6814.868
2523	12.5	0.799		9.99	-5607.21	12432.069	6824.858
2524	12.5	0.952		11.897	-5607.21	12443.966	6836.756
2525	12.5	1.319		16.482	-5607.21	12460.447	6853.237
2526	12.5	1.033		12.914	-5607.21	12473.361	6866.151
2527	12.5	0.457		5.714	-5607.21	12479.075	6871.865
2528	12.5	0.482		6.028	-5607.21	12485.103	6877.893
2529	13.249	0.135		1.784	-5607.21	12486.887	6879.677
2530	12.5	0.242		3.028	-5607.21	12489.915	6882.705
2531	12.5	0.558		6.98	-5607.21	12496.895	6889.685
2532	12.5	0.332		4.149	-5607.21	12501.044	6893.834
2533	12.5	1.104		13.802	-5607.21	12514.846	6907.636
2534	12.5	0.792		9.904	-5607.21	12524.75	6917.54
2535	12.5	1.379		17.24	-5607.21	12541.99	6934.78
2536	12.5	0.793		9.913	-5607.21	12551.903	6944.693
2537	12.5	1.189		14.866	-5607.21	12566.769	6959.559
2538	12.5	0.562		7.031	-5607.21	12573.8	6966.59
2539	12.5	1.516		18.952	-5607.21	12592.752	6985.542
2540	20.242	0.029		0.58	-5607.21	12593.332	6986.122
2541	12.5	1.925		24.059	-5607.21	12617.391	7010.181
2542	12.5	2.186		27.324	-5607.21	12644.715	7037.505
2543	12.5	1.692		21.155	-5607.21	12665.87	7058.66
2544	12.5	1.702		21.27	-5607.21	12687.14	7079.93
2545	12.5	2.012		25.147	-5607.21	12712.287	7105.077
2546	12.5	2.113		26.413	-5607.21	12738.7	7131.49
2547	12.5	1.936		24.199	-5607.21	12762.899	7155.688
2548	12.5	2.083		26.042	-5607.21	12788.941	7181.731
2549	12.5	2.218		27.724	-5607.21	12816.665	7209.455
2550	12.5	1.942		24.275	-5607.21	12840.94	7233.73
2551	12.5	1.012		12.646	-5607.21	12853.586	7246.376
2552	12.5	1.351		16.886	-5607.21	12870.472	7263.262
2553	12.5	1.185		14.811	-5607.21	12885.284	7278.073
2554	12.5	0.637		7.96	-5607.21	12893.244	7286.033
2555	12.5	1.022		12.774	-5607.21	12906.018	7298.808
2556	12.5	1.975		24.687	-5607.21	12930.704	7323.494
2557	12.5	2.005		25.062	-5607.21	12955.767	7348.557
2558	12.5	1.477		18.463	-5607.21	12974.23	7367.02
2559	12.5	1.714		21.42	-5607.21	12995.65	7388.44
2560	12.5	1.604		20.044	-5607.21	13015.694	7408.484
2561	12.5	1.82		22.755	-5607.21	13038.449	7431.239
2562	12.5	1.261		15.76	-5607.21	13054.21	7446.999
2563	12.5	1.824		22.799	-5607.21	13077.009	7469.798
2564	12.5	0.963		12.035	-5607.21	13089.044	7481.834
2565	12.5	0.042		0.526	-5607.21	13089.57	7482.36
2566	12.5	0.148		1.851	-5607.21	13091.421	7484.21
2567	12.5	0.343		4.286	-5607.21	13095.707	7488.496

2568	12.5	0.159		1.988	-5607.21	13097.695	7490.484
2569	12.5	0.537		6.718	-5607.21	13104.413	7497.203
2570	12.5	0.77		9.626	-5607.21	13114.039	7506.829
2571	12.5	0.678		8.476	-5607.21	13122.515	7515.305
2572	12.5	0.293		3.668	-5607.21	13126.183	7518.973
2573	12.5	0.571		7.132	-5607.21	13133.315	7526.104
2574	12.5	0.364		4.554	-5607.21	13137.869	7530.659
2576	12.5	0.172		2.156	-5607.21	13140.025	7532.815
2577	12.5	0.055		0.694	-5607.21	13140.719	7533.509
2579	12.5	0.107		1.336	-5607.21	13142.055	7534.845
2580	12.5	0.354		4.428	-5607.21	13146.483	7539.273
2582	12.5	0.162		2.03	-5607.21	13148.513	7541.303
2583	12.5	0.346		4.32	-5607.21	13152.833	7545.623
2585	12.5	0.055		0.684	-5607.21	13153.518	7546.307
2586	6.243	0.106		0.662	-5607.21	13154.179	7546.969
2587	12.5	0.496		6.205	-5607.21	13160.385	7553.175
2588	12.5	1.054		13.179	-5607.21	13173.564	7566.354
2589	12.5	0.23		2.873	-5607.21	13176.437	7569.226
2591	12.5	0.265		3.311	-5607.21	13179.748	7572.538
2592	12.5	0.495		6.184	-5607.21	13185.932	7578.721
2593	12.5	0.808		10.1	-5607.21	13196.031	7588.821
2595	12.5	1.184		14.8	-5607.21	13210.832	7603.621
2610	12.5	0.321		4.017	-5607.21	13214.849	7607.639
2611	12.5	0.519		6.485	-5607.21	13221.334	7614.123
2613	12.5	1.481		18.519	-5607.21	13239.852	7632.642
2615	12.5	1.375		17.191	-5607.21	13257.043	7649.833
2616	12.5	1.502		18.776	-5607.21	13275.819	7668.609
2617	12.5	1.495		18.681	-5607.21	13294.5	7687.29
2618	12.5	0.783		9.79	-5607.21	13304.29	7697.08
2619	12.5	1.015		12.685	-5607.21	13316.975	7709.765
2620	12.5	0.931		11.637	-5607.21	13328.612	7721.402
2621	12.5	0.978		12.222	-5607.21	13340.834	7733.624
2622	12.5	1.341		16.768	-5607.21	13357.602	7750.392
2623	12.5	1.418		17.727	-5607.21	13375.33	7768.12
2624	12.5	1.301		16.262	-5607.21	13391.592	7784.381
2625	12.5	0.271		3.388	-5607.21	13394.98	7787.769
2626	12.5	0.24		3.001	-5607.21	13397.981	7790.77
2627	12.5	0.555		6.939	-5607.21	13404.92	7797.709
2628	12.5	0.031		0.387	-5607.21	13405.307	7798.096
2629	12.5	0.898		11.224	-5607.21	13416.53	7809.32
2630	12.5	0.861		10.767	-5607.21	13427.297	7820.087
2631	12.5	0.605		7.564	-5607.21	13434.862	7827.651
2632	12.5	0.436		5.454	-5607.21	13440.315	7833.105
2633	12.5	1.157		14.461	-5607.21	13454.777	7847.566
2634	12.5	0.152		1.903	-5607.21	13456.679	7849.469
2635	12.5	0.845		10.559	-5607.21	13467.238	7860.028
2636	12.5	1.761		22.017	-5607.21	13489.255	7882.045
2637	12.5	0.484		6.052	-5607.21	13495.307	7888.097
2638	12.5	0.541		6.768	-5607.21	13502.076	7894.865
2639	12.5	0.362		4.519	-5607.21	13506.595	7899.385
2640	12.5	0.797		9.965	-5607.21	13516.56	7909.349
2641	12.5	0.161		2.011	-5607.21	13518.571	7911.361
2642	12.5	0.171		2.137	-5607.21	13520.708	7913.498
2643	12.5	0.102		1.277	-5607.21	13521.985	7914.775
2644	12.5	0.318		3.98	-5607.21	13525.965	7918.755

2645	12.5	0.171		2.143	-5607.21	13528.108	7920.898
2646	10.965	0.132		1.442	-5607.212	13529.647	7922.436
2647	12.5	0.268		3.354	-5607.212	13533.001	7925.789
2648	12.5	0.457		5.718	-5607.212	13538.719	7931.507
2649	12.5	0.297		3.712	-5607.212	13542.431	7935.219
2650	12.5	0.347		4.332	-5607.212	13546.762	7939.551
2651	2.841	0.043		0.122	-5607.212	13546.885	7939.673
2651	7.596	0.115	-0.874		-5608.086	13546.885	7938.799
2651	2.063	0.124	-0.255		-5608.34	13546.885	7938.544
2652	10.437	0.097		1.014	-5608.343	13547.995	7939.652
2653	12.5	0.235	-2.932		-5611.274	13547.995	7936.721
2654	12.5	0.286		3.578	-5611.274	13551.573	7940.299
2655	10.965	0.115		1.26	-5611.276	13552.904	7941.628
2656	4.681	0.115	-0.539		-5611.815	13552.904	7941.09
2656	4.417	0.109		0.479	-5611.815	13553.384	7941.569
2656	3.402	0.152		0.516	-5611.815	13553.9	7942.085
2657	1.762	0.071		0.125	-5611.817	13554.024	7942.208
2657	10.526	0.116		1.223	-5611.817	13555.247	7943.431
2658	12.5	0.687		8.593	-5611.817	13563.84	7952.023
2659	12.5	0.502		6.278	-5611.817	13570.118	7958.301
2660	12.5	0.147		1.834	-5611.817	13571.952	7960.136
2667	12.5	0.121		1.516	-5611.817	13573.468	7961.651
2669	12.5	0.031		0.387	-5611.817	13573.855	7962.038
2684	12.5	0.326		4.079	-5611.817	13577.933	7966.117
2685	12.5	0.116		1.446	-5611.817	13579.379	7967.562
2687	12.5	0.224		2.803	-5611.817	13582.182	7970.365
2688	2.815	0.101	-0.285		-5612.101	13582.182	7970.08
2688	3.216	0.116		0.372	-5612.101	13582.554	7970.452
2688	6.469	0.224		1.45	-5612.101	13584.004	7971.903
2689	12.5	0.386		4.826	-5612.101	13588.83	7976.729
2690	12.5	0.182		2.279	-5612.101	13591.109	7979.007
2691	12.5	0.369		4.617	-5612.101	13595.725	7983.624
2692	12.5	0.067		0.833	-5612.101	13596.558	7984.457
2701	12.5	0.048		0.604	-5612.101	13597.163	7985.061
2705	12.5	0.197		2.464	-5612.101	13599.627	7987.526
2706	12.5	0.218		2.722	-5612.101	13602.349	7990.247
2707	12.5	0.243		3.04	-5612.101	13605.389	7993.287
2709	1.823	0.109		0.198	-5612.101	13605.587	7993.485
2709	1.932	0.115	-0.222		-5612.324	13605.587	7993.263
2709	8.746	0.368	-3.218		-5615.542	13605.587	7990.045
2711	12.5	1.774		22.177	-5615.542	13627.763	8012.221
2713	12.5	0.029		0.367	-5615.542	13628.13	8012.588
2715	12.5	0.031		0.392	-5615.542	13628.522	8012.98
2718	12.5	0.118		1.477	-5615.542	13630.023	8014.481
2721	12.5	0.038	-0.476		-5616.018	13630.023	8014.005
2723	11.884	0.038	-0.453		-5616.471	13630.048	8013.577
2724	12.5	0.479	-5.987		-5622.458	13630.049	8007.592
2725	4.823	0.111	-0.535		-5622.993	13630.139	8007.146
2725	5.706	0.149	-0.851		-5623.843	13630.139	8006.295
2726	12.5	0.497	-6.212		-5630.055	13630.139	8000.083
2727	1.943	0.109		0.211	-5630.055	13630.349	8000.294
2727	1.811	0.101	-0.183		-5630.239	13630.349	8000.111
2727	8.746	0.354	-3.097		-5633.336	13630.349	7997.014
2728	12.5	0.282	-3.527		-5636.863	13630.349	7993.487
2729	12.5	0.171	-2.14		-5639.002	13630.349	7991.347

2730	12.5	0.361	-4.515		-5643.517	13630.349	7986.832
2731	12.5	0.614	-7.676		-5651.193	13630.349	7979.156
2732	5.425	0.038	-0.207		-5651.4	13630.349	7978.95
2732	6.459	0.045		0.293	-5651.4	13630.642	7979.243
2733	12.5	0.76	-9.504		-5660.904	13630.672	7969.767
2735	3.054	0.045		0.139	-5660.904	13630.81	7969.906
2735	7.472	0.111	-0.829		-5661.733	13630.81	7969.077
2735	1.974	0.119	-0.236		-5661.969	13630.81	7968.841
2739	12.5	0.038	-0.476		-5662.445	13630.81	7968.365
2746	12.5	0.018	-0.219		-5662.664	13630.81	7968.146
2748	12.5	0.018	-0.219		-5662.883	13630.81	7967.927
2749	12.5	0.246	-3.07		-5665.953	13630.81	7964.857
2757	12.5	0.133	-1.664		-5667.616	13630.81	7963.194
2759	12.5	0.496	-6.202		-5673.819	13630.81	7956.991
2760	3.523	0.204		0.718	-5673.819	13631.528	7957.709
2760	1.75	0.101	-0.177		-5673.996	13631.528	7957.532
2760	7.227	0.381	-2.75		-5676.746	13631.528	7954.782
2761	12.5	0.633	-7.918		-5684.664	13631.528	7946.864
2762	7.098	0.279	-1.983		-5686.647	13631.528	7944.881
2762	5.178	0.204		1.055	-5686.647	13632.583	7945.936
2763	12.5	0.401		5.012	-5686.647	13637.642	7950.995
2764	12.251	0.463	-5.675		-5692.374	13637.642	7945.268
2765	12.276	0.53	-6.505		-5698.934	13637.642	7938.707
2766	12.5	0.619	-7.739		-5706.674	13637.642	7930.968
2767	7.057	0.213	-1.501		-5708.174	13637.642	7929.467
2767	5.274	0.16		0.846	-5708.174	13638.488	7930.314
2768	12.5	0.758	-9.475		-5717.65	13638.488	7920.839
2769	12.5	0.403		5.042	-5717.65	13643.53	7925.881
2770	12.5	0.373		4.666	-5717.65	13648.197	7930.547
2771	12.5	0.529		6.609	-5717.65	13654.806	7937.156
2772	12.5	0.328		4.106	-5717.65	13658.912	7941.262
2773	12.5	0.048		0.604	-5717.65	13659.516	7941.867
2774	12.5	0.342		4.273	-5717.65	13663.789	7946.14
2775	12.5	0.435		5.442	-5717.65	13669.231	7951.581
2776	1.92	0.101		0.194	-5717.686	13669.425	7951.739
2776	9.746	0.256		2.497	-5717.686	13671.922	7954.235
2777	12.5	0.187		2.333	-5717.686	13674.254	7956.568
2778	12.5	0.355		4.435	-5717.686	13678.689	7961.003
2779	12.494	0.134		1.674	-5717.686	13680.364	7962.678
2780	1.442	0.155		0.224	-5717.686	13680.588	7962.902
2780	1.975	0.213	-0.42		-5718.106	13680.588	7962.481
2780	9.083	0.625	-5.68		-5723.786	13680.588	7956.801
2781	12.5	0.179		2.235	-5723.786	13682.823	7959.037
2782	12.5	0.156	-1.948		-5725.735	13682.823	7957.088
2784	12.5	0.238	-2.973		-5728.708	13682.823	7954.115
2785	12.5	0.406	-5.081		-5733.788	13682.823	7949.035
2786	12.5	0.089	-1.115		-5734.904	13682.823	7947.92
2787	12.5	0.082	-1.025		-5735.929	13682.823	7946.895
2789	12.5	0.228	-2.849		-5738.868	13682.823	7943.955
2791	12.5	0.592	-7.394		-5746.262	13682.823	7936.561
2792	2.664	0.155		0.414	-5746.262	13683.237	7936.975
2792	7.082	0.413	-2.922		-5749.184	13683.237	7934.053
2792	2.754	0.457	-1.257		-5750.441	13683.237	7932.795
2793	12.5	0.81	-10.127		-5760.569	13683.237	7922.668
2794	4.873	0.216		1.052	-5760.569	13684.288	7923.72

2794	5.515	0.244	-1.347		-5761.916	13684.288	7922.373
2794	2.111	0.288	-0.608		-5762.524	13684.288	7921.764
2795	1.472	0.101		0.149	-5762.552	13684.437	7921.885
2795	10.389	0.317		3.291	-5762.552	13687.728	7925.176
2796	12.5	0.737	-9.208		-5771.76	13687.728	7915.968
2797	12.5	0.574	-7.18		-5778.94	13687.728	7908.788
2798	4.364	0.244	-1.066		-5780.006	13687.728	7907.722
2798	3.856	0.216		0.832	-5780.006	13688.56	7908.555
2798	4.281	0.343		1.468	-5780.006	13690.029	7910.023
2799	0.95	0.127		0.121	-5780.006	13690.15	7910.144
2799	3.33	0.446	-1.485		-5781.49	13690.15	7908.659
2799	8.219	0.69	-5.672		-5787.162	13690.15	7902.988
2800	12.5	0.829	-10.359		-5797.521	13690.15	7892.628
2801	12.5	0.642	-8.022		-5805.543	13690.15	7884.606
2802	12.5	0.922	-11.527		-5817.071	13690.15	7873.079
2803	12.5	0.53		6.628	-5817.071	13696.778	7879.707
2804	12.5	0.146	-1.824		-5818.895	13696.778	7877.883
2805	12.5	0.781	-9.765		-5828.66	13696.778	7868.118
2806	12.5	0.268	-3.351		-5832.011	13696.778	7864.767
2807	12.5	0.365		4.564	-5832.011	13701.342	7869.331
2809	1.936	0.101	-0.196		-5832.207	13701.342	7869.135
2809	3.898	0.204		0.794	-5832.207	13702.136	7869.929
2809	6.666	0.319		2.13	-5832.207	13704.266	7872.059
2823	12.5	0.585	-7.306		-5839.603	13704.266	7864.663
2831	12.5	0.139	-1.734		-5841.405	13704.266	7862.861
2856	12.5	0.949	-11.86		-5853.265	13704.266	7851.001
2857	12.5	0.673	-8.408		-5861.673	13704.266	7842.592
2858	12.5	0.232	-2.903		-5864.576	13704.266	7839.689
2859	12.5	0.617	-7.711		-5872.287	13704.266	7831.978
2865	12.5	0.223	-2.783		-5875.205	13704.266	7829.061
2866	1.872	0.098		0.184	-5875.205	13704.449	7829.244
2866	1.407	0.074	-0.104		-5875.309	13704.449	7829.14
2866	9.221	0.35	-3.228		-5878.536	13704.449	7825.913
2867	12.5	0.796	-9.947		-5888.484	13704.449	7815.966
2868	12.5	0.888	-11.096		-5899.579	13704.449	7804.87
2869	12.5	0.765	-9.564		-5909.143	13704.449	7795.306
2870	12.5	0.238	-2.981		-5912.124	13704.449	7792.326
2871	12.5	0.607	-7.591		-5919.714	13704.449	7784.735
2872	12.5	0.021	-0.264		-5919.979	13704.449	7784.471
2873	12.5	0.509	-6.357		-5926.336	13704.449	7778.114
2874	12.5	0.217	-2.716		-5929.052	13704.449	7775.398
2875	12.5	0.906	-11.321		-5940.372	13704.449	7764.077
2877	1.756	0.127		0.223	-5940.372	13704.673	7764.3
2877	6.154	0.446	-2.743		-5943.115	13704.673	7761.557
2877	4.59	0.52	-2.385		-5945.5	13704.673	7759.172
2891	12.5	0.021	-0.264		-5945.765	13704.673	7758.908
2899	12.5	0.02	-0.25		-5946.015	13704.673	7758.658
2903	12.5	0.136	-1.706		-5947.721	13704.673	7756.952
2904	8.586	0.02	-0.172		-5947.893	13704.673	7756.78
2907	1.625	0.127		0.207	-5947.963	13704.879	7756.917
2907	9.932	0.413		4.1	-5947.963	13708.979	7761.017
2909	12.49	0.048		0.604	-5947.963	13709.583	7761.62
2914	12.5	0.149		1.866	-5947.964	13711.449	7763.485
2915	12.5	0.048		0.604	-5947.964	13712.053	7764.089
2916	12.494	0.086		1.07	-5947.964	13713.124	7765.16

2924	12.5	0.077		0.967	-5947.964	13714.091	7766.126
2928	12.5	0.236		2.944	-5947.964	13717.034	7769.07
2930	12.5	0.654		8.177	-5947.964	13725.211	7777.247
2931	12.5	0.6		7.5	-5947.964	13732.711	7784.747
2932	4.263	0.286		1.217	-5948.045	13733.928	7785.883
2932	7.136	0.384		2.738	-5948.045	13736.667	7788.621
2933	12.5	0.642		8.027	-5948.045	13744.694	7796.648
2934	1.356	0.092		0.124	-5948.045	13744.818	7796.772
2934	1.543	0.104	-0.161		-5948.206	13744.818	7796.611
2934	9.602	0.408	-3.919		-5952.125	13744.818	7792.693
2935	12.5	0.793	-9.909		-5962.034	13744.818	7782.784
2936	12.5	0.791	-9.89		-5971.924	13744.818	7772.894
2937	12.5	0.618	-7.728		-5979.652	13744.818	7765.166
2938	1.59	0.098		0.156	-5979.652	13744.974	7765.322
2938	4.471	0.276	-1.235		-5980.886	13744.974	7764.088
2938	6.44	0.381	-2.45		-5983.337	13744.974	7761.637
2939	1.787	0.104	-0.186		-5983.523	13744.974	7761.451
2939	1.682	0.098		0.165	-5983.523	13745.139	7761.616
2939	9.031	0.37		3.34	-5983.523	13748.48	7764.956
2940	12.5	0.077		0.967	-5983.523	13749.446	7765.923
2941	12.5	0.446		5.574	-5983.523	13755.02	7771.497
2942	12.5	0.725		9.066	-5983.523	13764.087	7780.564
2943	12.5	0.327		4.084	-5983.523	13768.171	7784.647
2944	12.5	0.623		7.782	-5983.523	13775.953	7792.429
2945	1.846	0.104	-0.193		-5983.716	13775.953	7792.237
2945	1.622	0.092		0.149	-5983.716	13776.101	7792.385
2945	9.031	0.363		3.282	-5983.716	13779.383	7795.667
2946	1.953	0.092		0.179	-5983.716	13779.562	7795.846
2946	9.602	0.348	-3.343		-5987.1	13779.562	7792.462
2947	12.5	0.675		8.438	-5987.1	13788	7800.9
2948	12.5	0.628		7.853	-5987.1	13795.853	7808.753
2949	12.5	0.571		7.137	-5987.1	13802.991	7815.89
2950	12.5	0.43	-5.372		-5992.472	13802.991	7810.518
2951	12.5	0.265		3.307	-5992.472	13806.297	7813.825
2952	12.5	0.451		5.642	-5992.472	13811.939	7819.467
2953	3.631	0.363		1.317	-5992.492	13813.256	7820.764
2953	8.425	0.454		3.829	-5992.492	13817.085	7824.593
2958	12.5	0.068		0.85	-5992.492	13817.935	7825.443

2959	12.5	0.068		0.85	-5992.492	13818.785	7826.293
2960	12.5	0.381		4.758	-5992.492	13823.543	7831.051
2961	12.5	0.203		2.533	-5992.492	13826.075	7833.583
2962	12.5	0.145		1.817	-5992.492	13827.892	7835.4
2972	12.5	0.071		0.892	-5992.492	13828.909	7836.418
2974	12.5	0.227		2.839	-5992.492	13831.748	7839.256
2977	12.5	0.404		5.052	-5992.492	13836.801	7844.309
2980	12.5	0.674		8.43	-5992.492	13845.231	7852.739
2981	12.5	0.766		9.576	-5992.492	13854.807	7862.315
2982	12.5	0.083		1.037	-5992.492	13855.844	7863.352
2983	12.5	0.312		3.896	-5992.492	13859.74	7867.248
2984	12.5	0.676		8.448	-5992.492	13868.188	7875.696
2991	12.5	0.051		0.642	-5992.492	13868.83	7876.338
2998	12.5	0.446		5.572	-5992.492	13874.402	7881.91
2999	12.5	0.096		1.198	-5992.492	13875.6	7883.108

3000	12.5	0.482		6.027	-5992.492	13881.627	7889.135
3002	8.688	0.363		3.151	-5992.492	13884.778	7892.286
3002	2.75	0.147	-0.403		-5992.942	13884.778	7891.836
3003	12.5	0.222	-2.781		-5995.723	13884.778	7889.055
3004	12.5	0.407	-5.082		-6000.805	13884.778	7883.973
3005	12.5	0.12	-1.501		-6002.307	13884.778	7882.472
3006	2.031	0.289		0.587	-6002.38	13885.365	7882.985
3006	9.75	0.652		6.354	-6002.38	13891.719	7889.339
3010	12.5	0.147	-1.841		-6004.341	13891.719	7887.378
3012	12.5	0.045	-0.562		-6004.903	13891.719	7886.817
3013	12.5	0.934		11.672	-6004.903	13903.391	7898.489
3014	12.5	0.735		9.184	-6004.903	13912.575	7907.673
3015	12.5	1.091		13.632	-6004.903	13926.208	7921.305
3016	12.5	0.686		8.575	-6004.903	13934.783	7929.88
3017	1.573	0.289		0.455	-6004.911	13935.237	7930.326
3017	10.709	0.529		5.663	-6004.911	13940.9	7935.989
3018	10.709	0.255		2.735	-6004.963	13943.643	7938.68
3019	12.5	1.071		13.392	-6004.963	13957.035	7952.072
3020	12.5	1.446		18.078	-6004.963	13975.113	7970.15
3021	8.106	0.289		2.343	-6004.963	13977.456	7972.493
3021	3.269	0.142	-0.466		-6005.474	13977.456	7971.982
3022	12.5	1.308		16.353	-6005.474	13993.809	7988.335
3023	9.011	0.04	-0.361		-6005.835	13993.809	7987.973
3024	12.5	0.262	-3.275		-6009.11	13993.863	7984.753
3025	12.5	0.016		0.194	-6009.11	13994.057	7984.947
3028	12.5	0.016		0.194	-6009.11	13994.251	7985.141
3029	12.5	0.02	-0.25		-6009.361	13994.251	7984.891
3030	12.5	0.02	-0.25		-6009.611	13994.251	7984.64
3031	12.5	0.02	-0.25		-6009.861	13994.251	7984.39
3035	12.5	0.895		11.19	-6009.861	14005.441	7995.58
3036	12.5	0.202		2.531	-6009.861	14007.972	7998.111
3037	12.5	0.301		3.761	-6009.861	14011.732	8001.871
3038	12.5	1.426		17.824	-6009.861	14029.557	8019.696
3039	12.5	0.114		1.424	-6009.861	14030.981	8021.12
3040	12.5	0.114		1.424	-6009.861	14032.405	8022.544
3041	12.5	0.02	-0.25		-6010.111	14032.405	8022.294
3042	12.5	1.127		14.087	-6010.111	14046.492	8036.381
3044	12.5	0.533		6.658	-6010.111	14053.15	8043.039
3045	17.031	0.02	-0.341		-6010.452	14053.15	8042.698
3046	12.5	0.442		5.528	-6010.452	14058.678	8048.226
3048	12.5	2.24		27.994	-6010.452	14086.672	8076.22
3049	12.5	0.093		1.158	-6010.452	14087.83	8077.378
3050	12.5	0.176		2.195	-6010.452	14090.025	8079.572
3051	12.5	0.041		0.516	-6010.452	14090.54	8080.088
3052	12.5	0.051		0.642	-6010.452	14091.182	8080.73
3053	12.5	0.102		1.273	-6010.452	14092.455	8082.003
3054	12.5	0.143		1.788	-6010.452	14094.243	8083.791
3055	12.5	1.102		13.779	-6010.452	14108.022	8097.57
3057	12.5	0.705		8.81	-6010.452	14116.832	8106.38
3069	12.5	0.218		2.725	-6010.452	14119.557	8109.105
3071	12.5	0.218		2.725	-6010.452	14122.283	8111.83
3072	12.5	2.087		26.084	-6010.452	14148.367	8137.914
3073	12.5	1.028		12.847	-6010.452	14161.214	8150.761
3075	12.5	2.287		28.592	-6010.452	14189.806	8179.354
3076	12.5	1.287		16.086	-6010.452	14205.892	8195.44

3077	12.5	1.678		20.974	-6010.452	14226.866	8216.414
3078	12.5	1.896		23.699	-6010.452	14250.565	8240.113
3079	12.5	1.747		21.837	-6010.452	14272.402	8261.95
3080	12.5	0.81		10.122	-6010.452	14282.524	8272.072
3086	12.5	0.81		10.122	-6010.452	14292.646	8282.194
3087	2.847	0.81		2.306	-6010.452	14294.951	8284.499
3089	12.5	0.81		10.122	-6010.452	14305.073	8294.621
3093	17.031	0.81		13.79	-6010.452	14318.863	8308.411
3094	12.5	1.219		15.232	-6010.452	14334.095	8323.643
3095	12.5	2.014		25.169	-6010.452	14359.264	8348.812
3098	12.5	0.134		1.679	-6010.477	14360.944	8350.466
3099	12.5	0.115	-1.441		-6011.919	14360.944	8349.025
3103	6.218	0		0	-6011.919	14360.944	8349.025
3103	0	0		0	-6011.919	14360.944	8349.025
3103	0	0		0	-6011.919	14360.944	8349.025

Totali					-6011.919 mc	14360.944 mc	8349.025 mc

Calcolo dei volumi
delle terre STRADA DI ACCESSO
WTG T2

Riepilogo Calcolo dei Volumi

Nome	Area Totale	Volumi Totali		Eccedenza
		Volume Scavo	Volume Riporto	
progetto	14096.358 mq	-1937.997 mc	1770.011 mc	-167.986 mc

Dettaglio Calcolo dei Volumi

Triangolo	Area	H media	Scavo	Riporto	Scavo Tot.	Rip. Tot	Eccedenza
10	12.5	0.014		0.179	0	0.179	0.179
11	12.5	0.014		0.179	0	0.358	0.358
12	12.5	0.029		0.361	0	0.719	0.719
16	12.5	0.029		0.361	0	1.08	1.08
23	8.631	0.015		0.126	0	1.206	1.206
24	12.5	0.015		0.182	-0.025	1.389	1.363
25	12.5	0.038		0.473	-0.025	1.861	1.836
26	12.5	0.03		0.372	-0.025	2.233	2.207
27	10.245	0.03		0.305	-0.025	2.537	2.512
28	5.97	0.03		0.177	-0.04	2.715	2.675
28	5.216	0.028	-0.145		-0.194	2.715	2.521
29	10.527	0.084	-0.889		-1.087	2.735	1.648
30	12.5	0.03		0.372	-1.087	3.106	2.02
33	10.527	0.078	-0.82		-1.907	3.106	1.2
34	12.5	0.05	-0.628		-2.534	3.135	0.601
36	12.5	0.363	-4.531		-7.066	3.135	-3.931
37	12.5	0.128	-1.601		-8.667	3.135	-5.532
38	12.5	0.05	-0.628		-9.295	3.135	-6.16
39	12.5	0.078	-0.974		-10.268	3.135	-7.133
42	12.5	0.143	-1.79		-12.058	3.135	-8.923
45	12.5	0.363	-4.531		-16.59	3.135	-13.455
47	12.5	0.365	-4.559		-21.149	3.135	-18.014
49	12.5	0.379	-4.736		-25.886	3.135	-22.751
50	12.5	0.121	-1.515		-27.4	3.135	-24.265
51	12.5	0.425	-5.312		-32.713	3.135	-29.578
52	12.5	0.968	-12.097		-44.81	3.135	-41.675
53	12.5	0.693	-8.668		-53.478	3.135	-50.343
54	12.5	0.613	-7.666		-61.144	3.135	-58.009
55	12.5	0.582	-7.281		-68.425	3.135	-65.29
56	12.5	1.109	-13.863		-82.288	3.135	-79.153
57	12.5	0.506	-6.321		-88.609	3.135	-85.474
58	12.5	1.046	-13.072		-101.681	3.135	-98.546
59	12.5	0.181	-2.267		-103.948	3.135	-100.813
61	12.5	0.239	-2.99		-106.938	3.135	-103.803
62	12.5	0.544	-6.799		-113.737	3.135	-110.602
63	12.5	1.194	-14.93		-128.667	3.135	-125.532
64	12.5	0.508	-6.349		-135.017	3.135	-131.882
65	12.5	1.198	-14.978		-149.995	3.135	-146.86
67	12.5	0.197	-2.464		-152.459	3.135	-149.324
69	12.5	0.058	-0.723		-153.182	3.135	-150.047
70	9.06	0.024	-0.217		-153.401	3.156	-150.245

71	5.279	0.03		0.157	-153.481	3.313	-150.168
71	3.44	0.038		0.13	-153.481	3.443	-150.038
74	12.5	0.026	-0.323		-153.845	3.519	-150.326
77	12.5	0.35	-4.375		-158.277	3.62	-154.656
78	12.5	0.898	-11.221		-169.498	3.62	-165.878
79	12.5	1.238	-15.478		-184.975	3.62	-181.355
80	12.5	1.471	-18.382		-203.358	3.62	-199.738
81	12.5	1.146	-14.325		-217.683	3.62	-214.062
82	12.5	0.874	-10.93		-228.613	3.62	-224.993
83	12.5	0.365	-4.562		-233.175	3.62	-229.555
84	12.5	0.03	-0.372		-233.547	3.62	-229.927
85	12.5	1.342	-16.779		-250.326	3.62	-246.706
86	12.5	0.128	-1.597		-251.923	3.62	-248.303
87	12.5	0.13	-1.621		-253.544	3.62	-249.924
90	12.5	0.385	-4.817		-258.361	3.62	-254.741
92	12.5	0.494	-6.177		-264.571	3.62	-260.95
93	12.5	0.899	-11.235		-275.806	3.62	-272.186
95	12.5	0.258	-3.221		-279.027	3.62	-275.407
98	12.5	0.728	-9.101		-288.128	3.62	-284.508
99	12.5	0.258	-3.221		-291.349	3.62	-287.729
100	12.5	0.621	-7.759		-299.108	3.62	-295.488
102	12.5	1.329	-16.614		-315.723	3.62	-312.102
104	12.5	1.988	-24.845		-340.567	3.62	-336.947
105	12.5	1.781	-22.267		-362.834	3.62	-359.214
106	12.5	0.924	-11.555		-374.389	3.62	-370.769
107	12.5	1.299	-16.236		-390.625	3.62	-387.004
108	12.5	1.998	-24.972		-415.597	3.62	-411.977
109	12.5	0.492	-6.145		-421.742	3.62	-418.122
110	12.5	1.263	-15.788		-437.53	3.62	-433.91
111	12.5	0.741	-9.263		-446.794	3.62	-443.173
112	12.5	1.412	-17.655		-464.449	3.62	-460.829
113	12.5	1.682	-21.02		-485.469	3.62	-481.848
114	12.5	1.962	-24.53		-509.999	3.62	-506.379
115	12.5	2.216	-27.705		-537.704	3.62	-534.084
116	12.5	0.761	-9.515		-547.219	3.62	-543.599
117	12.5	2.066	-25.829		-573.048	3.62	-569.427
118	12.5	1.553	-19.413		-592.461	3.62	-588.841
119	12.5	0.117	-1.464		-593.925	3.62	-590.305
121	12.5	0.655	-8.19		-602.115	3.62	-598.495
123	12.5	0.246	-3.078		-605.193	3.62	-601.573
124	12.5	0.784	-9.804		-614.997	3.62	-611.376
126	12.5	1.096	-13.697		-628.694	3.62	-625.074
127	12.5	1.54	-19.251		-647.945	3.62	-644.325
128	12.5	0.094	-1.172		-649.117	3.62	-645.497
129	12.5	0.34	-4.25		-653.367	3.62	-649.747
130	12.5	0.512	-6.405		-659.772	3.62	-656.152
132	12.5	1.56	-19.499		-679.27	3.62	-675.65
133	12.5	0.246	-3.078		-682.348	3.62	-678.728
134	12.5	2.051	-25.639		-707.987	3.62	-704.366
136	12.5	2.057	-25.717		-733.704	3.62	-730.083
138	12.5	1.433	-17.912		-751.616	3.62	-747.995
140	12.5	0.058	-0.723		-752.339	3.62	-748.718
142	12.5	0.598	-7.478		-759.816	3.62	-756.196
144	12.5	2.064	-25.804		-785.62	3.62	-782
145	12.5	1.549	-19.364		-804.984	3.62	-801.364

146	12.5	0.839	-10.485		-815.47	3.62	-811.849
147	12.5	1.302	-16.27		-831.739	3.62	-828.119
150	12.5	1.576	-19.706		-851.445	3.62	-847.825
151	12.5	0.35	-4.38		-855.825	3.62	-852.205
152	12.5	0.11	-1.372		-857.197	3.62	-853.577
153	12.5	0.907	-11.333		-868.531	3.62	-864.911
155	12.5	0.241	-3.008		-871.539	3.62	-867.918
157	12.5	0.504	-6.301		-877.84	3.62	-874.219
158	12.5	1.626	-20.331		-898.17	3.62	-894.55
159	12.5	1.754	-21.93		-920.1	3.62	-916.48
160	12.5	0.879	-10.991		-931.091	3.62	-927.471
161	12.5	1.066	-13.323		-944.414	3.62	-940.794
162	12.5	1.764	-22.051		-966.466	3.62	-962.845
163	12.5	0.483	-6.044		-972.509	3.62	-968.889
164	12.5	1.529	-19.111		-991.62	3.62	-988
165	12.5	1.06	-13.254		-1004.874	3.62	-1001.254
166	12.5	1.109	-13.856		-1018.73	3.62	-1015.11
167	12.5	1.393	-17.409		-1036.14	3.62	-1032.52
168	12.5	1.383	-17.287		-1053.427	3.62	-1049.807
169	12.5	0.53	-6.627		-1060.054	3.62	-1056.434
170	12.5	1.479	-18.489		-1078.543	3.62	-1074.923
171	12.5	1.717	-21.462		-1100.005	3.62	-1096.385
172	12.5	1.422	-17.78		-1117.785	3.62	-1114.165
173	12.5	0.297	-3.712		-1121.497	3.62	-1117.877
174	12.5	0.394	-4.928		-1126.425	3.62	-1122.805
175	12.5	1.223	-15.283		-1141.709	3.62	-1138.088
178	12.5	0.591	-7.386		-1149.095	3.62	-1145.475
179	12.5	0.204	-2.551		-1151.646	3.62	-1148.026
181	12.5	1.105	-13.811		-1165.456	3.62	-1161.836
182	10.369	0.023	-0.238		-1165.694	3.62	-1162.074
184	12.5	0.229	-2.859		-1168.553	3.62	-1164.933
185	12.5	0.023	-0.287		-1168.84	3.62	-1165.22
186	6.908	0.023	-0.158		-1168.998	3.62	-1165.378
187	12.5	0.069	-0.86		-1169.858	3.62	-1166.238
191	12.5	0.095	-1.184		-1171.042	3.62	-1167.422
192	12.5	1.326	-16.572		-1187.614	3.62	-1183.994
193	12.5	1.162	-14.522		-1202.136	3.62	-1198.516
194	12.5	1.241	-15.509		-1217.645	3.62	-1214.025
195	12.5	1.259	-15.744		-1233.389	3.62	-1229.768
196	12.5	1.042	-13.027		-1246.415	3.62	-1242.795
197	12.5	1.173	-14.658		-1261.073	3.62	-1257.453
198	12.5	0.842	-10.525		-1271.599	3.62	-1267.979
199	12.5	0.301	-3.757		-1275.356	3.62	-1271.736
200	12.5	0.501	-6.264		-1281.62	3.62	-1277.999
201	12.5	0.046	-0.573		-1282.193	3.62	-1278.573
203	12.5	0.171	-2.139		-1284.331	3.62	-1280.711
204	12.5	0.275	-3.433		-1287.764	3.62	-1284.144
205	12.5	0.623	-7.788		-1295.552	3.62	-1291.932
206	12.5	0.482	-6.02		-1301.572	3.62	-1297.951
209	12.5	0.598	-7.479		-1309.051	3.62	-1305.431
211	12.5	0.743	-9.282		-1318.332	3.62	-1314.712
213	12.5	0.065	-0.811		-1319.144	3.62	-1315.523
214	12.5	0.076	-0.955		-1320.098	3.62	-1316.478
215	12.5	0.374	-4.681		-1324.78	3.62	-1321.159
216	12.5	0.232	-2.9		-1327.68	3.62	-1324.06

218	12.5	1.003	-12.532		-1340.212	3.62	-1336.592
219	12.5	1.294	-16.176		-1356.388	3.62	-1352.768
220	12.5	1.063	-13.289		-1369.677	3.62	-1366.057
221	12.5	0.842	-10.52		-1380.197	3.62	-1376.577
222	12.5	0.778	-9.721		-1389.918	3.62	-1386.297
223	12.5	0.991	-12.382		-1402.3	3.62	-1398.679
224	12.5	1.15	-14.374		-1416.674	3.62	-1413.054
225	12.5	0.676	-8.454		-1425.128	3.62	-1421.508
226	12.5	0.885	-11.058		-1436.186	3.62	-1432.566
227	12.5	0.236	-2.951		-1439.137	3.62	-1435.517
229	12.5	0.439	-5.487		-1444.624	3.62	-1441.003
231	12.5	0.076	-0.955		-1445.578	3.62	-1441.958
232	12.5	0.385	-4.808		-1450.386	3.62	-1446.766
234	12.5	0.727	-9.085		-1459.471	3.62	-1455.851
235	12.5	0.968	-12.101		-1471.572	3.62	-1467.952
236	12.5	0.201	-2.509		-1474.082	3.62	-1470.461
237	12.5	0.501	-6.26		-1480.341	3.62	-1476.721
238	12.5	0.515	-6.432		-1486.773	3.62	-1483.153
239	12.5	0.215	-2.681		-1489.454	3.62	-1485.834
240	12.5	0.692	-8.649		-1498.103	3.62	-1494.483
241	12.5	0.685	-8.558		-1506.661	3.62	-1503.041
242	12.5	0.982	-12.273		-1518.934	3.62	-1515.314
243	12.5	0.105	-1.317		-1520.252	3.62	-1516.631
244	12.5	0.88	-10.994		-1531.246	3.62	-1527.625
246	12.5	0.627	-7.833		-1539.079	3.62	-1535.459
247	12.5	0.421	-5.256		-1544.335	3.62	-1540.715
248	12.5	0.727	-9.093		-1553.428	3.62	-1549.808
249	12.5	0.767	-9.582		-1563.01	3.62	-1559.39
250	12.5	0.377	-4.715		-1567.726	3.62	-1564.105
251	12.5	0.822	-10.277		-1578.003	3.62	-1574.383
252	12.5	0.138	-1.722		-1579.725	3.62	-1576.105
254	12.5	0.373	-4.661		-1584.386	3.62	-1580.766
255	12.5	0.138	-1.722		-1586.109	3.62	-1582.488
256	12.5	0.185	-2.309		-1588.417	3.62	-1584.797
257	12.5	0.562	-7.027		-1595.444	3.62	-1591.824
259	12.5	0.487	-6.088		-1601.533	3.62	-1597.912
260	12.5	0.125	-1.565		-1603.098	3.62	-1599.478
261	12.5	0.688	-8.596		-1611.694	3.62	-1608.074
262	12.5	0.49	-6.128		-1617.823	3.62	-1614.203
263	12.5	0.673	-8.408		-1626.231	3.62	-1622.611
264	12.5	0.515	-6.436		-1632.667	3.62	-1629.047
265	12.5	0.625	-7.812		-1640.479	3.62	-1636.859
266	12.5	0.663	-8.286		-1648.765	3.62	-1645.145
267	12.5	0.528	-6.601		-1655.366	3.62	-1651.746
268	12.5	0.174	-2.177		-1657.544	3.62	-1653.923
269	12.5	0.047	-0.586		-1658.13	3.62	-1654.51
270	12.5	0.354	-4.424		-1662.554	3.62	-1658.934
271	12.5	0.127	-1.591		-1664.145	3.62	-1660.525
272	12.5	0.147	-1.838		-1665.983	3.62	-1662.363
273	12.5	0.471	-5.894		-1671.877	3.62	-1668.256
275	12.5	0.416	-5.199		-1677.076	3.62	-1673.455
276	12.5	0.374	-4.675		-1681.75	3.62	-1678.13
277	12.5	0.527	-6.582		-1688.333	3.62	-1684.713
279	12.5	0.582	-7.27		-1695.602	3.62	-1691.982
280	12.5	0.778	-9.721		-1705.324	3.62	-1701.704

281	12.5	0.373	-4.663		-1709.987	3.62	-1706.366
283	12.5	0.065	-0.811		-1710.798	3.62	-1707.178
289	12.5	0.105	-1.317		-1712.115	3.62	-1708.495
291	12.5	0.057	-0.707		-1712.823	3.62	-1709.202
292	12.5	0.095	-1.192		-1714.015	3.62	-1710.395
293	12.5	0.203	-2.534		-1716.549	3.62	-1712.928
294	12.5	0.41	-5.128		-1721.676	3.62	-1718.056
295	12.5	0.443	-5.535		-1727.211	3.62	-1723.591
296	12.5	0.245	-3.061		-1730.272	3.62	-1726.652
297	12.5	0.337	-4.208		-1734.48	3.62	-1730.86
298	12.5	0.139	-1.742		-1736.222	3.62	-1732.601
299	12.5	0.176	-2.197		-1738.419	3.62	-1734.798
308	12.5	0.086	-1.069		-1739.522	3.62	-1735.902
313	12.5	0.039	-0.484		-1740.006	3.62	-1736.386
315	12.5	0.057	-0.707		-1740.714	3.62	-1737.094
317	12.5	0.164	-2.046		-1742.76	3.62	-1739.14
319	12.5	0.502	-6.272		-1749.032	3.62	-1745.412
320	12.5	0.472	-5.898		-1754.93	3.62	-1751.31
321	12.5	0.41	-5.122		-1760.052	3.62	-1756.432
322	12.5	0.301	-3.76		-1763.812	3.62	-1760.191
323	12.5	0.136	-1.704		-1765.516	3.62	-1761.895
324	12.5	0.448	-5.604		-1771.119	3.62	-1767.499
327	12.5	0.044	-0.553		-1771.672	3.62	-1768.052
332	12.5	0.118	-1.472		-1773.16	3.62	-1769.539
333	12.5	0.02	-0.247		-1773.407	3.62	-1769.786
334	12.5	0.245	-3.062		-1776.469	3.62	-1772.848
335	12.5	0.125	-1.559		-1778.028	3.62	-1774.408
336	12.5	0.282	-3.529		-1781.557	3.62	-1777.937
337	12.5	0.284	-3.546		-1785.104	3.62	-1781.483
338	12.5	0.104	-1.301		-1786.405	3.62	-1782.784
339	12.5	0.373	-4.657		-1791.062	3.62	-1787.442
340	12.5	0.036	-0.45		-1791.512	3.62	-1787.892
341	12.5	0.373	-4.656		-1796.168	3.62	-1792.548
342	12.5	0.419	-5.243		-1801.411	3.62	-1797.791
343	12.5	0.339	-4.234		-1805.645	3.62	-1802.025
344	12.5	0.171	-2.143		-1807.788	3.62	-1804.168
345	12.5	0.043	-0.538		-1808.326	3.62	-1804.706
346	12.5	0.269	-3.359		-1811.685	3.62	-1808.065
347	12.5	0.046	-0.57		-1812.256	3.62	-1808.636
348	12.5	0.35	-4.378		-1816.634	3.62	-1813.014
350	12.5	0.089	-1.108		-1817.742	3.62	-1814.122
352	12.5	0.319	-3.981		-1821.724	3.62	-1818.103
353	12.5	0.312	-3.894		-1825.618	3.62	-1821.997
356	12.5	0.015	-0.191		-1825.809	3.62	-1822.189
359	12.5	0.015	-0.191		-1826	3.62	-1822.38
361	12.5	0.181	-2.264		-1828.264	3.62	-1824.644
362	12.5	0.29	-3.627		-1831.891	3.62	-1828.271
363	12.5	0.086	-1.073		-1832.964	3.62	-1829.344
364	12.5	0.149	-1.859		-1834.823	3.62	-1831.203
365	12.5	0.214	-2.679		-1837.502	3.62	-1833.882
366	12.5	0.017	-0.214		-1837.716	3.62	-1834.096
367	12.5	0.307	-3.834		-1841.551	3.62	-1837.931
368	12.5	0.084	-1.05		-1842.601	3.62	-1838.981
369	12.5	0.173	-2.16		-1844.761	3.62	-1841.14
378	12.5	0.068	-0.851		-1845.612	3.62	-1841.991

384	12.5	0.036	-0.454		-1846.096	3.62	-1842.476
385	12.5	0.053	-0.668		-1846.765	3.62	-1843.144
387	12.5	0.151	-1.885		-1848.65	3.62	-1845.03
389	12.5	0.046	-0.574		-1849.224	3.62	-1845.604
390	12.5	0.213	-2.663		-1851.887	3.62	-1848.267
393	12.5	0.142	-1.774		-1853.704	3.653	-1850.051
394	12.5	0.034	-0.428		-1854.132	3.653	-1850.479
395	12.5	0.132	-1.648		-1855.781	3.653	-1852.128
396	12.5	0.156	-1.948		-1857.728	3.653	-1854.076
397	11.499	0.075	-0.857		-1858.585	3.653	-1854.933
398	3.096	0.075	-0.231		-1858.816	3.658	-1855.158
398	9.232	0.086	-0.796		-1859.612	3.658	-1855.954
399	12.139	0.138	-1.68		-1861.314	3.658	-1857.656
400	12.5	0.009		0.115	-1861.314	3.774	-1857.541
401	12.5	0.12	-1.502		-1862.816	3.774	-1859.043
403	12.5	0.187	-2.34		-1865.29	3.782	-1861.508
404	12.5	0.048		0.601	-1865.29	4.383	-1860.907
409	12.5	0.047		0.585	-1865.29	5.095	-1860.195
411	12.5	0.025		0.31	-1865.29	5.404	-1859.886
412	12.5	0.137		1.71	-1865.29	7.114	-1858.176
414	12.5	0.025		0.31	-1865.29	7.424	-1857.866
417	12.5	0.065		0.815	-1865.29	8.239	-1857.051
418	12.5	0.066		0.831	-1865.29	9.07	-1856.22
419	12.5	0.051		0.637	-1865.29	9.706	-1855.583
421	5.481	0.036	-0.199		-1865.489	9.706	-1855.782
421	6.299	0.042		0.263	-1865.489	9.969	-1855.52
423	12.5	0.308	-3.856		-1869.344	10.001	-1859.344
428	12.5	0.138	-1.73		-1871.074	10.001	-1861.073
429	12.5	0.064	-0.798		-1871.872	10.001	-1861.871
431	12.5	0.046	-0.57		-1872.443	10.001	-1862.442
434	12.5	0.013	-0.157		-1872.6	10.001	-1862.599
435	12.5	0.013	-0.157		-1872.757	10.001	-1862.757
437	12.5	0.013	-0.157		-1872.915	10.001	-1862.914
439	12.5	0.076	-0.955		-1873.87	10.001	-1863.869
441	12.5	0.135	-1.689		-1875.559	10.001	-1865.558
442	4.493	0.07		0.316	-1875.559	10.317	-1865.242
442	5.687	0.095	-0.54		-1876.183	10.317	-1865.866
443	12.5	0.159	-1.985		-1878.168	10.317	-1867.851
444	12.5	0.135		1.693	-1878.168	12.01	-1866.158
445	12.5	0.117		1.458	-1878.168	13.468	-1864.7
446	5.163	0.059	-0.303		-1878.471	13.468	-1865.003
446	6.185	0.07		0.435	-1878.471	13.903	-1864.568
447	8.243	0.112		0.923	-1878.543	15.009	-1863.534
448	11.378	0.06	-0.687		-1879.23	15.015	-1864.215
449	11.348	0.059	-0.666		-1879.896	15.022	-1864.873
450	3.815	0.06	-0.23		-1880.126	15.022	-1865.104
450	3.647	0.058		0.211	-1880.126	15.233	-1864.893
450	5.037	0.099		0.496	-1880.126	15.729	-1864.397
451	5.817	0.06	-0.351		-1880.477	15.729	-1864.748
451	6.109	0.064		0.389	-1880.477	16.122	-1864.356
452	2.753	0.041		0.112	-1880.477	16.234	-1864.243
452	7.463	0.094	-0.703		-1881.258	16.234	-1865.024
453	12.5	0.157		1.961	-1881.258	18.195	-1863.063
454	12.5	0.076	-0.944		-1882.202	18.195	-1864.007
455	12.5	0.104		1.301	-1882.202	19.496	-1862.706

456	12.5	0.071	-0.891		-1883.093	19.496	-1863.597
457	12.5	0.106		1.325	-1883.093	20.822	-1862.271
459	11.78	0.1	-1.179		-1884.317	20.822	-1863.495
462	12.5	0.015	-0.189		-1884.506	20.822	-1863.684
463	12.5	0.015	-0.189		-1884.695	20.822	-1863.874
465	12.5	0.109	-1.367		-1886.062	20.822	-1865.241
473	12.5	0.015	-0.189		-1886.252	20.822	-1865.43
475	12.5	0.019	-0.232		-1886.483	20.822	-1865.662
476	12.5	0.064	-0.798		-1887.281	20.822	-1866.459
477	12.5	0.052	-0.654		-1887.935	20.822	-1867.114
478	9.124	0.052	-0.47		-1888.466	20.831	-1867.635
479	12.5	0.085	-1.067		-1889.533	20.831	-1868.702
480	12.5	0.03	-0.375		-1889.908	20.831	-1869.077
481	4.238	0.041		0.173	-1889.908	21.004	-1868.904
481	5.668	0.059	-0.333		-1890.306	21.004	-1869.302
487	12.5	0.011	-0.143		-1890.45	21.004	-1869.446
489	12.5	0.027	-0.333		-1890.783	21.004	-1869.779
491	12.5	0.049	-0.609		-1891.434	21.004	-1870.431
495	9.484	0.119		1.131	-1891.463	22.211	-1869.252
497	12.5	0.048		0.604	-1891.463	22.913	-1868.55
500	12.5	0.066		0.828	-1891.463	23.741	-1867.722
502	12.5	0.185		2.314	-1891.463	26.055	-1865.408
503	12.5	0.178		2.22	-1891.463	28.275	-1863.188
504	12.5	0.139		1.732	-1891.463	30.007	-1861.456
505	12.5	0.137		1.708	-1891.463	31.715	-1859.748
506	12.5	0.171		2.133	-1891.463	33.848	-1857.615
507	12.5	0.08		1.002	-1891.463	34.85	-1856.613
508	6.801	0.078		0.534	-1891.517	35.384	-1856.133
508	3.536	0.088		0.312	-1891.517	35.696	-1855.821
509	12.5	0.09		1.128	-1891.517	36.824	-1854.693
510	12.5	0.124		1.55	-1891.517	38.373	-1853.144
511	12.5	0.042		0.523	-1891.517	38.897	-1852.62
514	12.5	0.01		0.125	-1891.517	39.022	-1852.495
515	12.5	0.01		0.125	-1891.517	39.147	-1852.37
516	12.5	0.01		0.125	-1891.517	39.271	-1852.245
518	12.5	0.112		1.406	-1891.517	40.677	-1850.84
519	12.5	0.042		0.523	-1891.517	41.2	-1850.317
524	12.5	0.155		1.932	-1891.517	43.133	-1848.384
526	12.5	0.161		2.009	-1891.517	45.142	-1846.375
528	10.449	0.122		1.278	-1891.548	46.426	-1845.122
530	12.5	0.117		1.461	-1891.548	47.887	-1843.661
531	6.452	0.042		0.272	-1891.548	48.159	-1843.389
531	4.297	0.034	-0.144		-1891.712	48.159	-1843.553
532	12.5	0.075		0.934	-1891.712	49.094	-1842.619
533	12.5	0.075		0.934	-1891.712	50.028	-1841.684
534	9.941	0.117		1.162	-1891.728	51.264	-1840.464
535	10.449	0.155		1.615	-1891.743	52.936	-1838.807
536	12.5	0.016	-0.198		-1891.941	52.936	-1839.005
537	12.5	0.034	-0.419		-1892.361	52.936	-1839.425
538	9.131	0.076		0.694	-1892.361	53.63	-1838.731
539	12.5	0.035	-0.439		-1892.872	53.63	-1839.241
540	12.5	0.158		1.976	-1892.872	55.606	-1837.266
541	2.008	0.075		0.15	-1892.882	55.756	-1837.126
541	9.976	0.151		1.504	-1892.882	57.26	-1835.622
543	6.75	0.042		0.284	-1892.937	57.544	-1835.393

543	3.919	0.031	-0.12		-1893.078	57.544	-1835.534
544	9.124	0.049	-0.444		-1893.574	57.555	-1836.019
545	12.5	0.23		2.877	-1893.574	60.431	-1833.142
550	12.5	0.079		0.992	-1893.574	61.423	-1832.15
553	12.5	0.187		2.341	-1893.574	63.764	-1829.809
558	12.5	0.052		0.65	-1893.574	64.414	-1829.159
559	12.5	0.079		0.992	-1893.574	65.406	-1828.168
560	12.5	0.154		1.926	-1893.574	67.333	-1826.241
562	12.5	0.031	-0.384		-1893.957	67.333	-1826.625
564	12.5	0.011	-0.143		-1894.1	67.333	-1826.768
567	12.5	0.04		0.505	-1894.1	67.838	-1826.263
571	12.5	0.011	-0.143		-1894.244	67.838	-1826.406
573	8.299	0.076		0.631	-1894.249	68.469	-1825.78
573	3.433	0.079		0.27	-1894.249	68.739	-1825.51
575	12.5	0.01	-0.126		-1894.472	68.743	-1825.728
586	12.075	0.037		0.444	-1894.716	69.199	-1825.517
587	12.5	0.194		2.426	-1894.716	71.624	-1823.092
588	12.5	0.145		1.809	-1894.716	73.433	-1821.283
589	12.5	0.052		0.65	-1894.716	74.083	-1820.633
590	12.5	0.187		2.336	-1894.716	76.419	-1818.297
591	12.5	0.221		2.763	-1894.716	79.182	-1815.534
592	12.5	0.16		1.999	-1894.716	81.181	-1813.535
593	12.499	0.193		2.41	-1894.716	83.591	-1811.125
594	12.499	0.169		2.113	-1894.716	85.703	-1809.013
595	12.5	0.216		2.697	-1894.716	88.401	-1806.316
596	12.5	0.226		2.825	-1894.716	91.226	-1803.49
597	12.42	0.183		2.267	-1894.716	93.503	-1801.213
598	12.5	0.209		2.607	-1894.716	96.11	-1798.606
599	12.47	0.058		0.722	-1894.716	96.832	-1797.884
600	12.5	0.168		2.102	-1894.716	98.934	-1795.782
601	12.073	0.034		0.412	-1894.716	99.346	-1795.37
602	12.5	0.033		0.416	-1894.717	99.761	-1794.955
604	12.5	0.19		2.374	-1894.717	102.136	-1792.581
607	12.392	0.058		0.717	-1894.717	102.853	-1791.864
623	12.5	0.191		2.393	-1894.737	105.316	-1789.422
624	12.473	0.087		1.088	-1894.737	106.403	-1788.334
626	12.416	0.081		1.011	-1894.738	107.479	-1787.259
636	12.206	0.034		0.41	-1894.796	107.89	-1786.905
638	12.443	0.206		2.565	-1894.796	110.462	-1784.334
640	12.5	0.32		4.005	-1894.796	114.467	-1780.329
645	12.5	0.051		0.634	-1894.796	115.101	-1779.695
647	12.5	0.165		2.062	-1894.796	117.163	-1777.633
648	12.5	0.29		3.62	-1894.796	120.783	-1774.013
649	12.5	0.314		3.923	-1894.796	124.706	-1770.09
650	12.5	0.153		1.916	-1894.796	126.622	-1768.174
651	12.5	0.138		1.723	-1894.796	128.345	-1766.451
652	12.5	0.227		2.843	-1894.796	131.188	-1763.608
653	12.5	0.3		3.75	-1894.796	134.938	-1759.858
654	12.5	0.051		0.634	-1894.796	135.572	-1759.224
655	12.5	0.084		1.049	-1894.796	136.621	-1758.175
658	12.5	0.039		0.488	-1894.796	137.108	-1757.687
660	12.5	0.039		0.488	-1894.796	137.596	-1757.2
661	12.5	0.134		1.679	-1894.796	139.275	-1755.521
663	12.5	0.014		0.176	-1894.796	139.451	-1755.345
664	12.5	0.236		2.956	-1894.796	142.407	-1752.389

666	12.5	0.014		0.176	-1894.796	142.583	-1752.213
669	12.5	0.082		1.028	-1894.796	143.611	-1751.185
670	12.5	0.109		1.367	-1894.796	144.978	-1749.818
671	12.5	0.249		3.108	-1894.796	148.086	-1746.71
673	12.5	0.25		3.129	-1894.796	151.215	-1743.581
675	12.5	0.242		3.027	-1894.796	154.242	-1740.554
676	12.25	0.155		1.898	-1894.796	156.147	-1738.649
677	12.5	0.068		0.852	-1894.796	156.999	-1737.797
678	12.5	0.199		2.483	-1894.796	159.482	-1735.314
679	12.25	0.174		2.132	-1894.796	161.625	-1733.171
680	12.5	0.209		2.617	-1894.796	164.241	-1730.555
681	10.47	0.047		0.491	-1894.796	164.733	-1730.063
682	11.845	0.047		0.556	-1894.814	165.288	-1729.526
683	1.42	0.13		0.185	-1894.817	165.474	-1729.343
683	10.981	0.196		2.155	-1894.817	167.628	-1727.189
684	11.685	0.177		2.073	-1894.818	169.733	-1725.085
685	9.457	0.066		0.622	-1894.818	170.355	-1724.463
686	12.5	0.19		2.38	-1894.864	172.735	-1722.129
687	12.5	0.009	-0.114		-1894.978	172.735	-1722.243
688	12.5	0.246		3.069	-1894.978	175.805	-1719.173
690	12.5	0.303		3.787	-1895.011	179.592	-1715.419
691	12.5	0.063		0.787	-1895.011	180.378	-1714.632
692	12.5	0.06		0.749	-1895.011	181.128	-1713.883
695	12.5	0.17		2.121	-1895.011	183.323	-1711.687
697	12.5	0.051		0.632	-1895.011	183.955	-1711.055
698	12.5	0.219		2.732	-1895.011	186.687	-1708.323
700	12.5	0.051		0.633	-1895.011	187.359	-1707.651
703	12.5	0.122		1.526	-1895.011	188.924	-1706.087
704	12.5	0.157		1.966	-1895.011	190.89	-1704.121
705	12.5	0.297		3.714	-1895.011	194.604	-1700.407
707	2.015	0.057	-0.115		-1895.125	194.604	-1700.521
707	2.33	0.066		0.153	-1895.125	194.757	-1700.368
707	8.155	0.172		1.407	-1895.125	196.164	-1698.961
709	11.165	0.028		0.311	-1895.125	196.475	-1698.65
713	12.5	0.02	-0.246		-1895.375	196.475	-1698.9
715	2.04	0.057	-0.116		-1895.491	196.475	-1699.016
715	2.305	0.064		0.148	-1895.491	196.623	-1698.868
715	8.155	0.171		1.395	-1895.491	198.017	-1697.473
716	12.5	0.089	-1.107		-1896.598	198.017	-1698.58
717	12.5	0.011	-0.132		-1896.73	198.017	-1698.713
718	5.773	0.066		0.38	-1896.73	198.397	-1698.333
718	4.992	0.057	-0.284		-1897.014	198.397	-1698.617
718	1.734	0.067	-0.117		-1897.131	198.397	-1698.734
719	12.5	0.032	-0.396		-1897.527	198.397	-1699.13
720	12.5	0.021	-0.263		-1897.79	198.397	-1699.393
721	12.5	0.041	-0.508		-1898.298	198.397	-1699.901
722	12.5	0.062	-0.772		-1899.07	198.397	-1700.673
724	12.5	0.093	-1.168		-1900.238	198.397	-1701.84
726	12.5	0.119	-1.482		-1901.72	198.397	-1703.323
728	12.5	0.166	-2.071		-1903.791	198.397	-1705.394
729	12.5	0.087		1.086	-1903.791	199.483	-1704.308
730	3.143	0.068	-0.214		-1904.005	199.483	-1704.522
730	3.291	0.071		0.235	-1904.005	199.718	-1704.287
730	6.065	0.136		0.823	-1904.005	200.541	-1703.464
731	12.5	0.012		0.155	-1904.005	200.696	-1703.309

732	12.5	0.015		0.194	-1904.005	200.89	-1703.116
733	12.5	0.117		1.461	-1904.005	202.351	-1701.655
734	12.5	0.183		2.29	-1904.005	204.641	-1699.364
735	3.244	0.068	-0.221		-1904.227	204.693	-1699.533
735	7.682	0.121	-0.929		-1905.156	204.693	-1700.463
736	12.5	0.162	-2.02		-1907.176	204.693	-1702.483
737	12.5	0.033		0.418	-1907.176	205.111	-1702.065
738	12.5	0.066		0.831	-1907.176	205.942	-1701.234
739	7.61	0.096	-0.727		-1907.903	205.942	-1701.961
739	2.254	0.054		0.122	-1907.903	206.151	-1701.751
740	12.5	0.025		0.307	-1907.903	206.458	-1701.445
741	3.579	0.096	-0.342		-1908.245	206.499	-1701.746
741	7.682	0.148	-1.139		-1909.384	206.499	-1702.885
742	4.111	0.068	-0.28		-1909.664	206.499	-1703.165
742	6.394	0.104		0.668	-1909.664	207.233	-1702.431
743	3.218	0.064		0.207	-1909.664	207.44	-1702.224
743	3.414	0.068	-0.233		-1909.897	207.44	-1702.457
743	5.868	0.125	-0.734		-1910.631	207.44	-1703.191

745	12.5	0.053	-0.66		-1911.29	207.44	-1703.85
749	12.5	0.148	-1.854		-1913.144	207.44	-1705.704
750	12.5	0.053	-0.66		-1913.803	207.44	-1706.364
755	12.5	0.085	-1.067		-1914.87	207.44	-1707.43
756	12.5	0.085	-1.067		-1915.937	207.44	-1708.497
760	12.5	0.181	-2.261		-1918.197	207.44	-1710.758
762	12.5	0.234	-2.924		-1921.121	207.44	-1713.681
763	3.347	0.096	-0.32		-1921.441	207.468	-1713.973
763	8.166	0.149	-1.213		-1922.654	207.468	-1715.187
764	12.5	0.138	-1.73		-1924.384	207.468	-1716.917
765	3.657	0.053	-0.194		-1924.578	207.468	-1717.111
765	4.509	0.065		0.295	-1924.578	207.763	-1716.816
765	4.334	0.094		0.406	-1924.578	208.168	-1716.41
766	12.5	0.129	-1.61		-1926.188	208.168	-1718.02
767	12.5	0.076	-0.947		-1927.135	208.168	-1718.967
768	12.5	0.084		1.055	-1927.135	209.223	-1717.912
771	12.5	0.147	-1.836		-1928.971	209.223	-1719.748
772	12.5	0.034	-0.419		-1929.391	209.223	-1720.167
774	12.5	0.034	-0.419		-1929.81	209.223	-1720.587
776	12.5	0.109	-1.366		-1931.176	209.223	-1721.953
778	12.331	0.129	-1.588		-1932.777	209.223	-1723.554
780	7.913	0.096	-0.756		-1933.533	209.223	-1724.31
780	2.845	0.049		0.14	-1933.533	209.4	-1724.133
783	12.5	0.039		0.484	-1933.533	209.884	-1723.649
784	12.5	0.06		0.747	-1933.533	210.631	-1722.902
787	12.5	0.035		0.44	-1933.533	211.115	-1722.418
789	12.5	0.07		0.876	-1933.533	212.035	-1721.498
790	5.522	0.053	-0.293		-1933.826	212.035	-1721.791
790	6.902	0.066		0.457	-1933.826	212.491	-1721.335
791	12.5	0.069		0.867	-1933.826	213.358	-1720.468
792	12.5	0.104		1.303	-1933.826	214.661	-1719.165
793	4.5	0.038	-0.169		-1933.995	214.661	-1719.334
793	7.762	0.065		0.504	-1933.995	215.164	-1718.831
795	12.381	0.113	-1.403		-1935.403	215.229	-1720.174
796	12.5	0.101		1.258	-1935.403	216.487	-1718.916

797	12.5	0.129		1.61	-1935.403	218.097	-1717.306
805	12.5	0.164		2.055	-1935.403	220.152	-1715.251
806	12.5	0.165		2.064	-1935.403	222.217	-1713.187
809	12.5	0.063		0.793	-1935.403	223.01	-1712.393
811	12.5	0.128		1.604	-1935.403	224.614	-1710.79
812	12.5	0.1		1.244	-1935.403	225.858	-1709.545
813	12.5	0.103		1.293	-1935.403	227.151	-1708.252
815	7.913	0.065		0.513	-1935.403	227.665	-1707.739
815	4.587	0.038	-0.173		-1935.576	227.665	-1707.911
817	12.5	0.015	-0.186		-1935.762	227.665	-1708.097
819	1.974	0.073		0.144	-1935.768	227.808	-1707.96
819	10.122	0.136		1.379	-1935.768	229.188	-1706.58
820	1.891	0.063		0.12	-1935.775	229.308	-1706.467
820	10.164	0.128		1.304	-1935.775	230.612	-1705.163
821	11.55	0.015	-0.172		-1935.947	230.613	-1705.334
822	10.164	0.065		0.659	-1935.947	231.272	-1704.674
830	11.55	0.044	-0.512		-1936.52	231.435	-1705.085
833	1.833	0.073		0.133	-1936.542	231.574	-1704.968
833	9.927	0.186		1.849	-1936.542	233.423	-1703.119
834	7.393	0.073		0.538	-1936.542	233.961	-1702.581
835	12.5	0.229		2.859	-1936.723	236.82	-1699.903
836	12.5	0.217		2.709	-1936.723	239.529	-1697.194
837	1.969	0.113		0.223	-1936.738	239.752	-1696.986
837	10.021	0.232		2.326	-1936.738	242.079	-1694.66
838	12.5	0.167		2.084	-1936.738	244.163	-1692.575
839	12.5	0.134		1.678	-1936.738	245.841	-1690.897
840	12.5	0.009		0.117	-1936.738	245.958	-1690.78
842	12.16	0.009		0.114	-1936.738	246.139	-1690.599
846	10.021	0.123		1.235	-1936.802	247.451	-1689.35
847	10.409	0.029	-0.306		-1937.107	247.451	-1689.656
848	12.5	0.395		4.935	-1937.107	252.396	-1684.711
850	12.5	0.094		1.174	-1937.107	253.571	-1683.537
851	12.5	0.071	-0.889		-1937.997	253.571	-1684.426
852	12.5	0.037		0.462	-1937.997	254.033	-1683.964
858	12.5	0.112		1.399	-1937.997	255.594	-1682.403
859	12.5	0.091		1.141	-1937.997	256.735	-1681.261
860	12.5	0.122		1.523	-1937.997	258.258	-1679.739
862	12.472	0.071		0.888	-1937.997	259.146	-1678.851
863	12.347	0.015		0.191	-1937.997	259.338	-1678.659
864	12.5	0.357		4.463	-1937.997	263.801	-1674.196
865	12.5	0.309		3.862	-1937.997	267.663	-1670.334
866	12.5	0.207		2.581	-1937.997	270.244	-1667.753
867	12.5	0.463		5.792	-1937.997	276.036	-1661.961
868	12.472	0.06		0.751	-1937.997	276.787	-1661.21
869	12.5	0.361		4.511	-1937.997	281.298	-1656.699
870	12.5	0.292		3.655	-1937.997	284.953	-1653.044
871	12.5	0.418		5.221	-1937.997	290.174	-1647.823
872	12.5	0.137		1.708	-1937.997	291.882	-1646.115
873	12.5	0.221		2.769	-1937.997	294.651	-1643.346
875	11.182	0.027		0.303	-1937.997	294.954	-1643.043
876	12.5	0.11		1.369	-1937.997	296.323	-1641.674
877	5.31	0.027		0.144	-1937.997	296.467	-1641.53
878	12.5	0.388		4.844	-1937.997	301.311	-1636.686
879	12.5	0.523		6.536	-1937.997	307.847	-1630.15
881	12.5	0.165		2.067	-1937.997	309.915	-1628.082

884	12.5	0.306		3.825	-1937.997	313.74	-1624.257
885	12.5	0.275		3.436	-1937.997	317.176	-1620.821
886	12.5	0.438		5.47	-1937.997	322.646	-1615.351
888	12.5	0.347		4.337	-1937.997	326.983	-1611.014
890	12.5	0.065		0.807	-1937.997	327.791	-1610.206
892	12.5	0.521		6.516	-1937.997	334.311	-1603.685
893	12.5	0.28		3.498	-1937.997	337.809	-1600.187
894	12.5	0.065		0.807	-1937.997	338.617	-1599.38
895	12.5	0.502		6.275	-1937.997	344.892	-1593.105
898	12.5	0.144		1.796	-1937.997	346.688	-1591.308
899	12.5	0.144		1.796	-1937.997	348.485	-1589.512
903	12.5	0.359		4.487	-1937.997	352.972	-1585.025
905	12.5	0.736		9.206	-1937.997	362.177	-1575.82
906	12.5	0.687		8.587	-1937.997	370.764	-1567.233
907	12.5	0.521		6.515	-1937.997	377.28	-1560.717
908	12.5	0.828		10.345	-1937.997	387.625	-1550.372
909	12.5	0.981		12.258	-1937.997	399.882	-1538.114
910	12.5	0.621		7.761	-1937.997	407.644	-1530.353
911	12.5	0.136		1.703	-1937.997	409.347	-1528.65
912	12.5	0.069		0.863	-1937.997	410.21	-1527.787
914	12.5	1.093		13.663	-1937.997	423.873	-1514.124
915	12.5	0.447		5.585	-1937.997	429.458	-1508.539
916	12.5	0.272		3.405	-1937.997	432.864	-1505.133
917	12.5	0.834		10.426	-1937.997	443.289	-1494.707
918	14.327	0.069		0.989	-1937.997	444.278	-1493.719
919	12.5	0.243		3.043	-1937.997	447.321	-1490.676
921	12.5	1.274		15.927	-1937.997	463.248	-1474.749
923	12.5	0.125		1.56	-1937.997	464.808	-1473.189
925	12.5	0.528		6.6	-1937.997	471.467	-1466.53
926	12.5	0.052		0.655	-1937.997	472.122	-1465.875
927	12.5	0.052		0.655	-1937.997	472.777	-1465.22
930	12.5	0.408		5.104	-1937.997	477.882	-1460.115
932	12.5	1.178		14.723	-1937.997	492.604	-1445.393
933	12.5	1.253		15.657	-1937.997	508.261	-1429.736
934	12.5	0.788		9.848	-1937.997	518.109	-1419.888
935	12.5	1.294		16.176	-1937.997	534.285	-1403.712
936	12.5	1.333		16.661	-1937.997	550.945	-1387.052
937	12.5	0.563		7.041	-1937.997	557.986	-1380.011
938	12.5	1.358		16.98	-1937.997	574.967	-1363.03
939	12.5	0.475		5.934	-1937.997	580.9	-1357.097
940	12.5	0.492		6.152	-1937.997	587.053	-1350.944
941	12.5	0.119		1.485	-1937.997	588.537	-1349.46
945	12.5	0.091		1.142	-1937.997	589.68	-1348.317
946	12.5	0.131		1.642	-1937.997	591.322	-1346.675
948	12.5	0.645		8.063	-1937.997	599.385	-1338.612
949	12.5	0.25		3.127	-1937.997	602.512	-1335.485
950	12.5	0.091		1.142	-1937.997	603.654	-1334.343
951	12.5	0.35		4.377	-1937.997	608.031	-1329.966
954	12.5	1.101		13.766	-1937.997	621.797	-1316.2
955	12.5	0.223		2.784	-1937.997	624.581	-1313.416
956	12.5	0.992		12.401	-1937.997	636.982	-1301.015
958	12.5	1.407		17.587	-1937.997	654.569	-1283.428
960	12.5	1.474		18.421	-1937.997	672.99	-1265.007
961	12.5	1.147		14.332	-1937.997	687.322	-1250.675
962	12.5	0.773		9.656	-1937.997	696.979	-1241.018

963	12.5	1.23		15.376	-1937.997	712.354	-1225.643
964	12.5	1.475		18.438	-1937.997	730.793	-1207.204
965	12.5	1.439		17.982	-1937.997	748.775	-1189.222
966	12.5	1.462		18.279	-1937.997	767.053	-1170.943
967	12.5	0.8		10.001	-1937.997	777.054	-1160.943
968	12.5	1.438		17.977	-1937.997	795.031	-1142.966
969	12.5	1.448		18.105	-1937.997	813.136	-1124.861
970	12.5	1.424		17.794	-1937.997	830.93	-1107.067
971	12.5	1.207		15.088	-1937.997	846.018	-1091.979
972	12.5	1.139		14.237	-1937.997	860.254	-1077.743
973	12.5	1.169		14.611	-1937.997	874.866	-1063.131
974	12.5	0.846		10.578	-1937.997	885.443	-1052.554
975	12.5	0.743		9.282	-1937.997	894.725	-1043.272
976	12.5	0.084		1.056	-1937.997	895.781	-1042.216
977	12.5	0.343		4.291	-1937.997	900.072	-1037.925
980	12.5	0.084		1.056	-1937.997	901.128	-1036.869
982	12.5	0.322		4.02	-1937.997	905.148	-1032.849
983	12.5	1.247		15.582	-1937.997	920.73	-1017.267
988	12.5	0.237		2.964	-1937.997	923.694	-1014.303
989	12.5	0.856		10.699	-1937.997	934.393	-1003.604
990	12.5	1.018		12.726	-1937.997	947.12	-990.877
992	12.5	1.381		17.256	-1937.997	964.376	-973.621
993	12.5	0.259		3.235	-1937.997	967.611	-970.386
994	12.5	1.103		13.785	-1937.997	981.396	-956.601
996	12.5	0.325		4.057	-1937.997	985.453	-952.544
998	12.5	0.784		9.8	-1937.997	995.253	-942.744
999	12.5	0.135		1.687	-1937.997	996.94	-941.057
1000	12.5	1.366		17.071	-1937.997	1014.011	-923.986
1001	12.5	0.596		7.447	-1937.997	1021.458	-916.539
1002	12.5	0.374		4.68	-1937.997	1026.138	-911.859
1003	12.5	1.086		13.571	-1937.997	1039.709	-898.288
1004	12.5	0.239		2.994	-1937.997	1042.703	-895.294
1006	12.5	0.905		11.31	-1937.997	1054.013	-883.984
1007	12.5	0.43		5.372	-1937.997	1059.385	-878.612
1008	12.5	0.073		0.918	-1937.997	1060.303	-877.694
1009	12.5	0.913		11.416	-1937.997	1071.719	-866.278
1012	6.711	0.069		0.463	-1937.997	1072.182	-865.815
1013	12.5	1.196		14.953	-1937.997	1087.136	-850.861
1014	12.5	0.558		6.97	-1937.997	1094.106	-843.891
1015	12.5	0.721		9.015	-1937.997	1103.121	-834.876
1016	12.5	0.074		0.92	-1937.997	1104.041	-833.956
1017	12.5	0.074		0.92	-1937.997	1104.96	-833.037
1018	12.5	1.015		12.691	-1937.997	1117.651	-820.346
1020	12.5	0.92		11.495	-1937.997	1129.147	-808.85
1021	12.5	1.089		13.608	-1937.997	1142.754	-795.243
1022	12.5	0.388		4.855	-1937.997	1147.609	-790.388
1023	12.5	0.462		5.775	-1937.997	1153.384	-784.613
1024	12.5	0.77		9.624	-1937.997	1163.008	-774.989
1026	12.5	1.177		14.709	-1937.997	1177.717	-760.28
1027	12.5	1.307		16.331	-1937.997	1194.048	-743.949
1028	12.5	1.324		16.549	-1937.997	1210.597	-727.4
1030	12.5	0.453		5.657	-1937.997	1216.254	-721.743
1031	12.5	0.39		4.881	-1937.997	1221.135	-716.862
1032	12.5	0.088		1.097	-1937.997	1222.232	-715.765
1033	12.5	0.014		0.179	-1937.997	1222.411	-715.585

1034	12.5	1.054		13.181	-1937.997	1235.592	-702.405
1035	12.5	0.71		8.875	-1937.997	1244.467	-693.53
1036	12.5	0.281		3.506	-1937.997	1247.973	-690.024
1037	12.5	0.645		8.066	-1937.997	1256.04	-681.957
1038	12.5	0.379		4.742	-1937.997	1260.781	-677.216
1039	12.5	0.113		1.414	-1937.997	1262.196	-675.801
1040	12.5	0.136		1.703	-1937.997	1263.899	-674.098
1041	12.5	0.249		3.118	-1937.997	1267.017	-670.98
1043	12.5	0.224		2.799	-1937.997	1269.816	-668.181
1045	12.5	0.58		7.251	-1937.997	1277.067	-660.93
1047	12.5	0.726		9.074	-1937.997	1286.141	-651.856
1048	12.5	0.962		12.027	-1937.997	1298.168	-639.829
1049	12.5	0.971		12.14	-1937.997	1310.307	-627.69
1050	12.5	0.854		10.678	-1937.997	1320.986	-617.011
1051	12.5	0.99		12.376	-1937.997	1333.362	-604.635
1052	12.5	0.668		8.354	-1937.997	1341.716	-596.281
1053	12.5	0.668		8.356	-1937.997	1350.072	-587.925
1054	12.5	0.115		1.441	-1937.997	1351.513	-586.484
1055	12.5	0.483		6.037	-1937.997	1357.55	-580.447
1056	12.5	0.259		3.235	-1937.997	1360.785	-577.212
1057	12.5	0.28		3.5	-1937.997	1364.285	-573.711
1058	12.5	0.028		0.345	-1937.997	1364.631	-573.366
1059	12.5	0.028		0.345	-1937.997	1364.976	-573.021
1061	12.5	0.574		7.175	-1937.997	1372.151	-565.846
1062	12.5	0.088		1.096	-1937.997	1373.247	-564.75
1063	12.5	0.748		9.347	-1937.997	1382.594	-555.403
1065	12.5	1.101		13.757	-1937.997	1396.351	-541.646
1067	12.5	0.312		3.895	-1937.997	1400.246	-537.751
1074	12.5	0.025		0.308	-1937.997	1400.554	-537.443
1075	12.5	0.025		0.308	-1937.997	1400.863	-537.134
1077	12.5	0.27		3.379	-1937.997	1404.241	-533.756
1078	12.5	0.144		1.806	-1937.997	1406.047	-531.95
1080	12.5	0.557		6.966	-1937.997	1413.013	-524.984
1092	7.489	0.497		3.722	-1937.997	1416.735	-521.262
1093	12.5	0.266		3.326	-1937.997	1420.061	-517.936
1095	12.5	0.029		0.363	-1937.997	1420.424	-517.573
1096	12.5	0.526		6.576	-1937.997	1426.999	-510.998
1097	12.5	0.029		0.363	-1937.997	1427.362	-510.635
1099	12.5	0.39		4.876	-1937.997	1432.238	-505.759
1101	12.5	0.512		6.404	-1937.997	1438.642	-499.355
1102	12.5	0.829		10.358	-1937.997	1449.001	-488.996
1103	12.5	0.864		10.799	-1937.997	1459.8	-478.197
1104	12.5	0.865		10.814	-1937.997	1470.614	-467.383
1105	12.5	0.251		3.137	-1937.997	1473.75	-464.246
1106	12.5	0.652		8.144	-1937.997	1481.894	-456.103
1109	12.5	0.2		2.497	-1937.997	1484.391	-453.606
1110	12.5	0.026		0.32	-1937.997	1484.712	-453.285
1112	12.5	0.384		4.803	-1937.997	1489.515	-448.482
1114	12.5	0.21		2.627	-1937.997	1492.142	-445.855
1115	12.5	0.094		1.175	-1937.997	1493.318	-444.679
1116	13.208	0.174		2.3	-1937.997	1495.618	-442.379
1117	12.5	0.876		10.946	-1937.997	1506.564	-431.433
1118	12.5	0.604		7.547	-1937.997	1514.11	-423.887
1119	12.5	0.763		9.539	-1937.997	1523.649	-414.348
1120	12.5	1.491		18.635	-1937.997	1542.284	-395.713

1121	12.5	1.098		13.724	-1937.997	1556.008	-381.989
1122	12.5	0.237		2.963	-1937.997	1558.971	-379.026
1123	12.5	1.204		15.052	-1937.997	1574.023	-363.973
1124	12.5	0.777		9.708	-1937.997	1583.732	-354.265
1125	12.5	2.007		25.093	-1937.997	1608.825	-329.172
1126	12.5	1.669		20.859	-1937.997	1629.684	-308.313
1127	13.208	1.369		18.078	-1937.997	1647.761	-290.236
1128	12.5	1.632		20.405	-1937.997	1668.167	-269.83
1129	13.208	0.786		10.383	-1937.997	1678.55	-259.447
1130	12.5	1.516		18.95	-1937.997	1697.5	-240.497
1131	12.5	1.139		14.234	-1937.997	1711.733	-226.264
1132	54.082	0.757		40.925	-1937.997	1752.658	-185.338
1133	7.489	1.254		9.39	-1937.997	1762.048	-175.949
1134	12.5	0.144		1.806	-1937.997	1763.854	-174.143
1135	12.5	0.493		6.157	-1937.997	1770.011	-167.986
1139	9.764	0		0	-1937.997	1770.011	-167.986

Totali					-1937.997 mc	1770.011 mc	-167.986 mc

Calcolo dei volumi
delle terre STRADA DI ACCESSO
WTG T4

Riepilogo Calcolo dei Volumi

Nome	Area Totale	Volumi Totali		Eccedenza
		Volume Scavo	Volume Riporto	
PROGETTO	20291.957 mq	-2945.45 mc	3994.478 mc	1049.028 mc

Dettaglio Calcolo dei Volumi

Triangolo	Area	H media	Scavo	Riporto	Scavo Tot.	Rip. Tot	Eccedenza
40	12.5	0.043	-0.532		-0.532	0.001	-0.532
51	12.5	0.07	-0.869		-1.402	0.001	-1.401
55	12.498	0.335	-4.182		-5.584	0.002	-5.582
57	12.498	0.212	-2.647		-8.231	0.002	-8.229
59	12.5	0.07	-0.869		-9.1	0.002	-9.099
61	12.5	0.07	-0.869		-9.97	0.002	-9.968
62	12.5	0.281	-3.517		-13.486	0.002	-13.485
63	12.5	0.522	-6.52		-20.006	0.002	-20.005
64	12.498	0.546	-6.829		-26.836	0.002	-26.835
65	12.5	0.187	-2.337		-29.173	0.002	-29.171
66	12.5	0.982	-12.271		-41.444	0.002	-41.442
67	12.5	1.129	-14.114		-55.557	0.002	-55.556
68	12.5	0.67	-8.372		-63.929	0.002	-63.928
69	12.5	0.386	-4.819		-68.748	0.002	-68.747
72	12.5	0.114	-1.421		-70.17	0.002	-70.168
73	12.5	0.114	-1.421		-71.591	0.002	-71.589
74	12.5	0.114	-1.421		-73.012	0.002	-73.01
75	12.5	0.351	-4.391		-77.403	0.002	-77.402
77	12.5	0.247	-3.083		-80.487	0.002	-80.485
78	12.5	0.238	-2.97		-83.457	0.002	-83.455
79	12.5	0.442	-5.522		-88.978	0.002	-88.977
80	12.5	0.043	-0.532		-89.51	0.002	-89.509
81	12.5	0.694	-8.679		-98.19	0.002	-98.188
83	12.5	0.724	-9.053		-107.242	0.002	-107.241
84	12.5	1.022	-12.777		-120.019	0.002	-120.018
85	12.5	0.547	-6.832		-126.851	0.002	-126.85
86	12.5	0.585	-7.316		-134.167	0.002	-134.166
87	12.5	0.377	-4.706		-138.874	0.002	-138.872
88	1.866	0.13	-0.242		-139.116	0.045	-139.071
88	9.841	0.334	-3.287		-142.402	0.045	-142.357
89	4.123	0.13	-0.535		-142.938	0.045	-142.893
89	6.625	0.202		1.335	-142.938	1.477	-141.461
90	12.5	0.213		2.657	-142.938	4.134	-138.803
91	2.731	0.204	-0.557		-143.495	4.175	-139.32
91	9.031	0.348	-3.14		-146.635	4.175	-142.46
92	12.5	0.271	-3.393		-150.028	4.175	-145.853
93	3.399	0.055		0.187	-150.028	4.363	-145.666
93	8.851	0.144	-1.271		-151.299	4.363	-146.937
94	12.5	0.94	-11.744		-163.079	4.363	-158.717
95	12.5	0.596	-7.456		-170.535	4.363	-166.173
96	12.5	0.161	-2.009		-172.544	4.363	-168.182
97	12.5	1.002	-12.526		-185.071	4.363	-180.708

100	3.34	0.13	-0.434		-185.504	4.363	-181.142
100	2.535	0.099		0.25	-185.504	4.612	-180.892
100	6.625	0.245		1.623	-185.504	6.235	-179.269
111	12.5	0.251	-3.139		-188.644	6.235	-182.409
113	12.5	0.35	-4.377		-193.021	6.235	-186.786
114	12.5	0.408	-5.097		-198.118	6.235	-191.883
117	12.5	0.275	-3.435		-201.553	6.235	-195.318
118	12.5	0.604	-7.555		-209.108	6.235	-202.873
119	12.5	0.535	-6.685		-215.793	6.235	-209.558
121	12.5	0.118	-1.477		-217.27	6.235	-211.035
133	12.5	0.173	-2.16		-219.431	6.235	-213.195
134	12.5	0.33	-4.12		-223.551	6.235	-217.315
143	12.5	0.502	-6.28		-229.831	6.235	-223.596
145	12.5	0.33	-4.12		-233.951	6.235	-227.716
147	12.5	0.789	-9.866		-243.816	6.235	-237.581
149	12.5	0.587	-7.334		-251.15	6.235	-244.915
150	2.723	0.099		0.268	-251.15	6.503	-244.647
150	3.511	0.127	-0.446		-251.596	6.503	-245.093
150	6.266	0.226	-1.417		-253.013	6.503	-246.51
151	1.926	0.185	-0.356		-253.369	6.511	-246.858
151	10.29	0.312	-3.21		-256.579	6.511	-250.068
152	12.5	0.748	-9.344		-265.923	6.511	-259.412
153	12.5	0.173	-2.16		-268.083	6.511	-261.572
154	12.5	0.412	-5.15		-273.233	6.511	-266.722
155	12.5	0.194	-2.425		-275.658	6.511	-269.147
157	12.5	0.735	-9.193		-284.851	6.511	-278.34
158	12.5	0.359	-4.489		-289.34	6.511	-282.829
159	10.892	0.224	-2.435		-291.812	6.529	-285.282
160	12.5	0.126		1.573	-291.812	8.102	-283.709
161	5.169	0.027		0.141	-291.812	8.243	-283.568
161	7.331	0.039	-0.284		-292.095	8.243	-283.852
162	12.5	0.457	-5.708		-297.803	8.243	-289.56
163	12.5	0.645	-8.063		-305.867	8.243	-297.623
164	12.5	0.522	-6.524		-312.391	8.243	-304.147
165	12.5	0.376	-4.695		-317.086	8.243	-308.842
166	12.5	0.553	-6.913		-323.999	8.243	-315.755
167	12.5	0.321	-4.018		-328.017	8.243	-319.773
168	12.5	0.433	-5.414		-333.431	8.243	-325.188
169	12.5	0.088	-1.105		-334.536	8.243	-326.293
170	5.795	0.127	-0.736		-335.273	8.243	-327.029
170	5.46	0.126		0.687	-335.273	8.964	-326.308
171	2.69	0.099		0.265	-335.273	9.229	-326.043
171	2.704	0.099	-0.268		-335.54	9.229	-326.311
171	7.107	0.229	-1.627		-337.167	9.229	-327.937
172	12.5	0.194	-2.425		-339.591	9.229	-330.362
184	12.5	0.186	-2.331		-341.923	9.229	-332.693
185	12.5	0.11	-1.377		-343.3	9.229	-334.07
197	12.5	0.409	-5.109		-348.409	9.229	-339.18
199	12.5	0.26	-3.247		-351.656	9.229	-342.427
201	12.5	0.245		3.062	-351.656	12.291	-339.365
210	12.5	0.174	-2.172		-353.828	12.352	-341.477
216	12.5	0.1		1.255	-353.828	13.607	-340.221
218	12.5	0.171		2.138	-353.828	15.806	-338.023
219	7.271	0.165	-1.2		-355.028	15.806	-339.222
219	4.872	0.111		0.539	-355.028	16.344	-338.684

220	12.144	0.165	-2.004		-357.032	16.386	-340.646
221	1.876	0.165	-0.309		-357.341	16.466	-340.876
221	9.681	0.45	-4.357		-361.699	16.466	-345.233
224	12.5	0.45	-5.626		-367.325	16.466	-350.859
225	12.5	1.377	-17.217		-384.543	16.466	-368.077
226	12.5	0.972	-12.15		-396.693	16.466	-380.227
227	12.5	1.348	-16.848		-413.541	16.466	-397.075
228	12.5	0.979	-12.242		-425.783	16.466	-409.318
229	12.5	0.599	-7.491		-433.274	16.466	-416.809
230	12.5	0.57	-7.122		-440.397	16.466	-423.931
231	12.5	0.256	-3.203		-443.599	16.466	-427.134
232	12.5	0.205	-2.558		-446.157	16.466	-429.691
233	12.5	0.966	-12.076		-458.233	16.466	-441.767
234	12.5	1.011	-12.644		-470.876	16.466	-454.411
235	12.5	0.939	-11.735		-482.611	16.466	-466.146
236	1.824	0.285	-0.52		-483.131	16.495	-466.637
236	10.246	0.59	-6.047		-489.179	16.495	-472.684
237	12.5	0.49	-6.122		-495.301	16.495	-478.807
238	12.5	0.547	-6.838		-502.139	16.495	-485.645
239	12.5	0.06	-0.749		-502.888	16.495	-486.394
240	12.5	0.237	-2.968		-505.856	16.495	-489.361
241	12.5	0.061	-0.763		-506.618	16.495	-490.124
243	12.5	0.041	-0.513		-507.132	16.495	-490.637
245	12.5	0.215	-2.684		-509.829	16.495	-493.335
246	12.5	1.173	-14.661		-524.491	16.495	-507.996
247	12.5	0.389	-4.866		-529.357	16.495	-512.863
248	12.251	0.066		0.811	-529.357	17.308	-512.05
250	12.5	0.899	-11.234		-540.591	17.308	-523.283
251	12.5	0.1		1.255	-540.591	18.563	-522.028
253	12.5	0.601		7.518	-540.591	26.081	-514.51
254	12.5	0.1		1.255	-540.591	27.336	-513.255
255	12.5	0.282		3.52	-540.591	30.856	-509.735
256	12.5	0.759		9.491	-540.591	40.347	-500.244
257	12.5	0.654		8.171	-540.591	48.518	-492.073
258	4.979	0.165	-0.822		-541.412	48.518	-492.895
258	3.336	0.111		0.369	-541.412	48.887	-492.526
258	4.184	0.194		0.81	-541.412	49.697	-491.716
260	12.5	0.267		3.333	-541.412	53.03	-488.383
265	12.5	0.435		5.44	-541.412	58.47	-482.942
266	12.5	1.059		13.239	-541.412	71.709	-469.703
267	12.5	1.053		13.164	-541.412	84.873	-456.539
268	12.5	1.774		22.18	-541.412	107.053	-434.359
269	12.5	1.659		20.737	-541.412	127.79	-413.622
270	12.5	0.984		12.294	-541.412	140.084	-401.328
271	12.5	0.045		0.561	-541.412	140.645	-400.767
274	12.5	0.84		10.495	-541.412	151.14	-390.273
275	1.935	0.067		0.13	-541.412	151.27	-390.143
275	8.798	0.305	-2.685		-544.097	151.27	-392.827
275	1.766	0.316	-0.558		-544.655	151.27	-393.386
276	10.734	0.126		1.349	-544.658	152.706	-391.953
277	12.5	0.011	-0.138		-544.796	152.706	-392.091
278	12.5	0.185	-2.308		-547.105	152.706	-394.399
284	12.5	0.041	-0.513		-547.618	152.706	-394.912
285	12.5	0.422		5.277	-547.618	157.983	-389.635
286	12.5	0.4		4.997	-547.618	162.98	-384.638

287	12.5	0.059		0.732	-547.618	163.712	-383.906
288	10.516	0.059		0.616	-547.64	164.328	-383.312
297	12.5	0.447		5.583	-547.64	169.911	-377.729
299	12.5	1.128		14.104	-547.64	184.014	-363.626
300	7.836	0.285	-2.234		-549.874	184.014	-365.86
300	2.282	0.083		0.189	-549.874	184.204	-365.67
300	2.382	0.15		0.358	-549.874	184.562	-365.312
303	12.5	0.099		1.232	-549.874	185.793	-364.081
304	12.5	0.011		0.138	-549.874	185.931	-363.943
306	12.5	0.027		0.341	-549.874	186.272	-363.602
307	12.5	0.304	-3.799		-553.673	186.272	-367.4
308	12.5	0.039	-0.484		-554.157	186.272	-367.884
309	12.5	0.05	-0.621		-554.778	186.272	-368.505
310	12.5	0.496	-6.194		-560.972	186.272	-374.699
312	12.5	0.157		1.968	-560.972	188.24	-372.731
317	12.5	0.17	-2.12		-563.091	188.24	-374.851
319	12.5	0.016	-0.194		-563.286	188.24	-375.045
322	12.5	0.122	-1.528		-564.843	188.24	-376.603
324	12.5	0.011		0.138	-564.843	188.378	-376.465
325	11.344	0.011		0.125	-564.844	188.503	-376.341
326	12.5	0.197	-2.465		-567.309	188.503	-378.806
327	12.5	0.297	-3.708		-571.018	188.503	-382.514
328	12.5	0.39	-4.874		-575.892	188.503	-387.389
329	12.5	0.163	-2.033		-577.925	188.503	-389.422
330	12.5	0.11	-1.377		-579.302	188.503	-390.799
333	12.5	0.067	-0.834		-580.178	188.503	-391.675
335	12.5	0.05	-0.623		-580.801	188.503	-392.298
337	12.5	0.293	-3.662		-584.463	188.503	-395.96
338	12.5	0.106	-1.331		-585.794	188.503	-397.291
339	12.5	0.148	-1.849		-587.643	188.503	-399.14
340	12.5	0.256	-3.199		-590.842	188.503	-402.339
341	12.5	0.053	-0.665		-591.508	188.503	-403.004
342	12.5	0.083	-1.033		-592.54	188.503	-404.037
343	12.5	0.067	-0.834		-593.374	188.503	-404.871
344	12.5	0.325	-4.06		-597.435	188.503	-408.932
345	12.5	0.197	-2.458		-599.893	188.503	-411.39
346	12.5	0.07	-0.876		-600.769	188.503	-412.266
347	12.5	0.114	-1.419		-602.188	188.503	-413.685
348	12.5	0.102	-1.279		-603.467	188.503	-414.964
349	12.5	0.381	-4.767		-608.234	188.503	-419.731
352	12.5	0.368	-4.602		-612.835	188.503	-424.332
357	12.5	0.013	-0.165		-613	188.503	-424.497
360	12.5	0.095	-1.193		-614.22	188.503	-425.717
369	12.5	0.013	-0.167		-614.443	188.503	-425.94
372	12.5	0.011	-0.142		-614.585	188.503	-426.082
375	12.5	0.066	-0.823		-615.407	188.503	-426.904
376	12.5	0.03	-0.374		-615.781	188.503	-427.278
377	12.5	0.041	-0.509		-616.291	188.503	-427.787
379	12.5	0.156	-1.954		-618.251	188.503	-429.748
380	12.5	0.451	-5.642		-623.894	188.503	-435.39
381	12.5	0.535	-6.692		-630.585	188.503	-442.082
382	12.5	0.951	-11.883		-642.468	188.503	-453.965
383	12.5	0.624	-7.795		-650.263	188.503	-461.76
384	12.5	0.278	-3.47		-653.733	188.503	-465.23
385	12.5	0.159	-1.992		-655.725	188.503	-467.221

386	12.5	0.175	-2.191		-657.915	188.503	-469.412
387	12.5	0.151	-1.888		-659.803	188.503	-471.3
388	12.5	0.025	-0.307		-660.111	188.503	-471.608
389	12.5	0.175	-2.191		-662.302	188.503	-473.798
390	12.5	1.214	-15.17		-677.471	188.503	-488.968
391	12.5	0.848	-10.601		-688.072	188.503	-499.569
392	12.5	0.849	-10.614		-698.687	188.503	-510.184
393	12.5	0.328	-4.102		-702.788	188.503	-514.285
394	12.5	0.478	-5.972		-708.76	188.503	-520.257
395	12.5	1.544	-19.303		-728.064	188.503	-539.561
396	12.5	0.025	-0.307		-728.371	188.503	-539.868
397	12.5	0.736	-9.198		-737.569	188.503	-549.066
399	12.5	0.592	-7.394		-744.965	188.503	-556.462
401	12.5	0.09	-1.131		-746.096	188.503	-557.593
407	12.5	1.419	-17.74		-763.836	188.503	-575.333
457	12.5	0.226	-2.826		-766.661	188.503	-578.158
497	12.5	0.091	-1.142		-767.803	188.503	-579.3
498	12.5	0.041	-0.511		-768.314	188.503	-579.811
525	12.5	0.125	-1.559		-769.873	188.503	-581.37
531	12.5	0.038	-0.471		-770.344	188.503	-581.841
534	12.5	0.064	-0.798		-771.142	188.503	-582.639
542	12.5	0.102	-1.269		-772.41	188.503	-583.907
543	12.5	0.038	-0.471		-772.882	188.503	-584.379
544	12.5	0.15	-1.879		-774.761	188.503	-586.258
545	12.5	0.064	-0.798		-775.559	188.503	-587.055
550	12.5	0.021		0.268	-775.559	188.772	-586.787
552	12.5	0.188	-2.35		-777.909	188.772	-589.137
553	12.5	0.064	-0.798		-778.707	188.772	-589.935
556	12.5	0.258	-3.228		-781.935	188.772	-593.163
558	12.5	0.096	-1.194		-783.129	188.772	-594.357
559	12.5	0.169	-2.111		-785.24	188.772	-596.469
560	12.5	0.125	-1.559		-786.8	188.772	-598.028
561	12.5	0.421	-5.261		-792.061	188.772	-603.289
562	12.5	0.545	-6.813		-798.873	188.772	-610.102
563	12.5	0.708	-8.844		-807.717	188.772	-618.945
564	12.5	0.287	-3.585		-811.302	188.772	-622.531
565	12.5	0.284	-3.547		-814.849	188.772	-626.077
566	12.5	0.345	-4.316		-819.165	188.772	-630.394
567	12.5	0.096	-1.194		-820.359	188.772	-631.588
568	12.5	0.217	-2.712		-823.071	188.772	-634.3
569	12.5	0.364	-4.548		-827.619	188.772	-638.848
570	12.5	0.264	-3.305		-830.925	188.772	-642.153
571	12.5	0.483	-6.043		-836.968	188.772	-648.196
572	12.5	0.458	-5.73		-842.698	188.772	-653.927
573	12.5	0.811	-10.143		-852.841	188.772	-664.069
574	12.5	0.687	-8.584		-861.425	188.772	-672.654
575	12.5	0.558	-6.97		-868.395	188.772	-679.624
576	12.5	0.745	-9.307		-877.703	188.772	-688.931
577	12.5	0.414	-5.171		-882.873	188.772	-694.102
578	12.5	0.328	-4.099		-886.972	188.772	-698.201
580	12.5	0.491	-6.135		-893.108	188.772	-704.336
581	1.742	0.087	-0.151		-893.258	188.781	-704.478
581	10.325	0.189	-1.946		-895.205	188.781	-706.424
582	12.5	0.351	-4.389		-899.594	188.781	-710.813
583	10.325	0.103	-1.067		-900.661	188.825	-711.836

584	10.014	0.087	-0.866		-901.527	188.878	-712.649
586	11.787	0.021		0.253	-901.527	189.131	-712.396
589	12.5	0.107	-1.338		-902.882	189.131	-713.75
590	12.5	0.021		0.268	-902.882	189.4	-713.482
603	12.5	0.268	-3.354		-906.361	189.4	-716.961
605	12.5	0.328	-4.103		-910.464	189.4	-721.064
609	12.5	0.15	-1.875		-912.339	189.4	-722.939
612	12.5	0.884	-11.048		-923.387	189.4	-733.987
613	12.5	0.776	-9.695		-933.082	189.4	-743.682
616	12.5	0.176	-2.205		-935.287	189.4	-745.887
619	12.5	0.521	-6.51		-941.798	189.4	-752.398
621	12.5	1.433	-17.917		-959.715	189.4	-770.315
622	12.5	2.003	-25.043		-984.757	189.4	-795.357
623	12.5	2.17	-27.124		-1011.881	189.4	-822.481
624	12.5	1.296	-16.205		-1028.087	189.4	-838.687
625	12.5	0.176	-2.205		-1030.292	189.4	-840.892
626	12.5	1.15	-14.372		-1044.664	189.4	-855.264
627	12.5	0.945	-11.811		-1056.475	189.4	-867.075
629	12.5	1.684	-21.051		-1077.525	189.4	-888.125
630	12.5	0.697	-8.716		-1086.241	189.4	-896.841
631	12.5	1.249	-15.616		-1101.858	189.4	-912.458
644	12.5	0.167	-2.084		-1103.942	189.4	-914.542
657	12.5	0.472	-5.894		-1109.836	189.4	-920.436
659	12.5	2.381	-29.764		-1139.6	189.4	-950.2
660	12.5	1.444	-18.045		-1157.645	189.4	-968.245
661	12.5	1.997	-24.96		-1182.604	189.4	-993.204
662	12.5	2.137	-26.707		-1209.311	189.4	-1019.911
663	12.5	1.416	-17.705		-1227.016	189.4	-1037.616
664	12.5	1.918	-23.977		-1250.993	189.4	-1061.593
665	12.5	2.719	-33.992		-1284.985	189.4	-1095.585
666	12.5	0.638	-7.978		-1292.963	189.4	-1103.563
667	12.5	1.96	-24.501		-1317.464	189.4	-1128.064
668	12.5	2.219	-27.739		-1345.204	189.4	-1155.804
669	12.5	0.167	-2.084		-1347.288	189.4	-1157.888
670	12.5	1.584	-19.795		-1367.083	189.4	-1177.683
671	12.5	1.044	-13.053		-1380.137	189.4	-1190.737
674	12.5	0.391	-4.883		-1385.019	189.4	-1195.619
679	12.5	0.72	-8.997		-1394.017	189.4	-1204.617
681	12.5	2.428	-30.345		-1424.361	189.4	-1234.961
709	12.5	1.749	-21.86		-1446.221	189.4	-1256.821
728	12.5	0.055	-0.682		-1446.904	189.4	-1257.504
729	12.5	0.013	-0.164		-1447.068	189.4	-1257.668
735	12.5	0.132	-1.652		-1448.72	189.4	-1259.32
736	12.5	0.158	-1.969		-1450.689	189.4	-1261.289
737	12.5	0.208	-2.605		-1453.294	189.4	-1263.894
738	12.5	0.241	-3.017		-1456.311	189.4	-1266.911
740	12.5	0.271	-3.393		-1459.704	189.4	-1270.304
741	12.5	0.316	-3.955		-1463.659	189.4	-1274.259
743	12.5	0.281	-3.512		-1467.17	189.4	-1277.77
744	12.5	0.041	-0.511		-1467.681	189.4	-1278.281
745	12.5	0.354	-4.425		-1472.107	189.4	-1282.707
746	12.5	0.234	-2.931		-1475.037	189.4	-1285.637
747	12.5	0.185	-2.314		-1477.351	189.4	-1287.951
748	12.5	0.344	-4.306		-1481.657	189.4	-1292.257
749	12.5	0.396	-4.948		-1486.604	189.4	-1297.204

750	12.5	0.133	-1.666		-1488.27	189.4	-1298.87
752	12.5	0.038	-0.474		-1488.791	189.4	-1299.391
753	12.5	0.071	-0.894		-1489.685	189.4	-1300.285
754	12.5	0.362	-4.531		-1494.215	189.4	-1304.815
755	12.5	0.185	-2.318		-1496.533	189.4	-1307.133
756	12.5	0.333	-4.162		-1500.696	189.4	-1311.296
757	12.5	0.277	-3.465		-1504.16	189.4	-1314.76
759	12.5	0.089	-1.108		-1505.268	189.4	-1315.868
773	12.5	0.012	-0.149		-1505.417	189.4	-1316.017
775	12.5	0.068	-0.846		-1506.263	189.4	-1316.863
776	12.5	0.098	-1.22		-1507.483	189.4	-1318.083
777	12.5	0.205	-2.566		-1510.049	189.4	-1320.649
778	12.5	0.202	-2.529		-1512.577	189.4	-1323.177
779	12.5	0.162	-2.019		-1514.596	189.4	-1325.196
780	12.5	0.143	-1.79		-1516.387	189.4	-1326.987
781	12.5	0.01	-0.122		-1516.509	189.4	-1327.109
782	12.5	0.013	-0.164		-1516.673	189.4	-1327.273
785	12.5	0.207	-2.589		-1519.262	189.4	-1329.862
786	0.902	0.117	-0.105		-1519.367	189.4	-1329.967
786	11.55	0.193	-2.228		-1521.594	189.4	-1332.194
787	12.272	0.116	-1.421		-1523.033	189.4	-1333.632
788	12.5	0.195	-2.441		-1525.474	189.4	-1336.073
790	12.5	0.141	-1.759		-1527.233	189.4	-1337.833
791	12.5	0.113	-1.413		-1528.646	189.4	-1339.245
793	12.276	0.045	-0.556		-1529.202	189.4	-1339.802
794	12.5	0.234	-2.922		-1532.124	189.4	-1342.724
795	12.5	0.086	-1.071		-1533.195	189.4	-1343.795
796	12.5	0.014	-0.17		-1533.366	189.4	-1343.965
798	12.5	0.1	-1.247		-1534.612	189.4	-1345.212
799	12.5	0.038	-0.474		-1535.086	189.4	-1345.686
806	12.5	0.034	-0.42		-1535.506	189.4	-1346.105
807	12.5	0.019	-0.241		-1535.747	189.4	-1346.347
809	12.5	0.228	-2.853		-1538.6	189.4	-1349.199
814	12.5	0.226	-2.826		-1541.425	189.4	-1352.025
815	12.5	0.226	-2.826		-1544.251	189.4	-1354.85
816	12.5	0.898	-11.227		-1555.478	189.4	-1366.078
846	12.5	0.655		8.183	-1555.478	197.583	-1357.895
849	12.5	0.721		9.007	-1555.478	206.59	-1348.888
851	12.5	1.571		19.643	-1555.478	226.234	-1329.244
852	12.5	2.081		26.01	-1555.478	252.244	-1303.234
853	12.5	1.099		13.736	-1555.478	265.98	-1289.498
854	12.5	2.459		30.739	-1555.478	296.718	-1258.76
855	12.5	3.962		49.519	-1555.478	346.237	-1209.241
856	12.5	4.343		54.291	-1555.478	400.528	-1154.95
857	12.5	1.36		17.003	-1555.478	417.531	-1137.947
858	12.5	4.171		52.14	-1555.478	469.672	-1085.806
859	12.5	3.474		43.425	-1555.478	513.097	-1042.381
862	12.5	2.563		32.038	-1555.478	545.135	-1010.343
884	12.5	0.18		2.251	-1555.478	547.386	-1008.092
891	12.5	1.809		22.612	-1555.478	569.998	-985.48
892	12.5	0.851		10.636	-1555.478	580.634	-974.844
893	12.5	4.234		52.926	-1555.478	633.56	-921.918
894	12.5	4.274		53.424	-1555.478	686.984	-868.494
895	12.5	3.081		38.518	-1555.478	725.502	-829.976
896	12.5	4.003		50.042	-1555.478	775.544	-779.934

897	12.5	3.555		44.434	-1555.478	819.978	-735.5
898	12.5	2.965		37.059	-1555.478	857.037	-698.441
899	12.5	2.093		26.163	-1555.478	883.2	-672.278
901	12.5	3.498		43.73	-1555.478	926.93	-628.548
902	12.5	0.958		11.976	-1555.478	938.906	-616.572
903	12.5	4.104		51.299	-1555.478	990.205	-565.273
904	12.5	3.254		40.675	-1555.478	1030.88	-524.598
905	12.5	1.601		20.01	-1555.478	1050.89	-504.588
906	12.5	0.58		7.256	-1555.478	1058.145	-497.333
907	12.5	2.373		29.659	-1555.478	1087.804	-467.674
908	12.5	3.461		43.264	-1555.478	1131.069	-424.409
910	12.5	3.12		38.995	-1555.478	1170.064	-385.414
911	12.5	0.18		2.251	-1555.478	1172.314	-383.164
912	12.5	1.02		12.754	-1555.478	1185.068	-370.41
913	12.5	0.754		9.426	-1555.478	1194.495	-360.983
916	12.5	2.61		32.627	-1555.478	1227.122	-328.356
917	12.5	0.769		9.616	-1555.478	1236.738	-318.74
918	12.5	0.699		8.744	-1555.478	1245.481	-309.997
919	12.5	1.965		24.566	-1555.478	1270.048	-285.43
920	12.5	1.901		23.76	-1555.478	1293.808	-261.67
921	12.5	1.664		20.796	-1555.478	1314.603	-240.875
922	12.5	2.645		33.069	-1555.478	1347.672	-207.806
923	12.5	1.222		15.276	-1555.478	1362.947	-192.531
924	12.5	0.713		8.913	-1555.478	1371.86	-183.618
925	12.5	2.772		34.649	-1555.478	1406.508	-148.97
926	12.5	2.156		26.95	-1555.478	1433.458	-122.02
927	12.5	3.126		39.079	-1555.478	1472.537	-82.941
928	12.5	3.315		41.436	-1555.478	1513.973	-41.505
929	12.5	3.882		48.528	-1555.478	1562.501	7.023
930	12.5	3.02		37.745	-1555.478	1600.246	44.768
931	12.5	0.39		4.878	-1555.478	1605.123	49.645
932	12.5	1.822		22.779	-1555.478	1627.902	72.424
933	12.5	0.417		5.207	-1555.478	1633.108	77.63
934	12.5	0.018		0.231	-1555.478	1633.339	77.861
935	12.5	0.99		12.381	-1555.478	1645.72	90.242
936	12.5	0.045		0.559	-1555.478	1646.279	90.801
937	12.5	2.597		32.467	-1555.478	1678.746	123.268
938	12.5	1.896		23.694	-1555.478	1702.44	146.962
939	12.5	0.655		8.183	-1555.478	1710.623	155.145
940	12.5	0.103		1.291	-1555.478	1711.914	156.436
948	12.5	0.57	-7.126		-1562.604	1711.914	149.311
954	12.5	0.136	-1.706		-1564.31	1711.914	147.605
955	12.5	1.774	-22.181		-1586.49	1711.914	125.424
956	12.5	0.136	-1.706		-1588.196	1711.914	123.718
957	12.5	2.428	-30.351		-1618.547	1711.914	93.367
958	12.5	1.812	-22.654		-1641.201	1711.914	70.713
959	12.5	0.801	-10.014		-1651.215	1711.914	60.699
960	12.5	2.757	-34.465		-1685.68	1711.914	26.234
962	12.5	1.123	-14.041		-1699.721	1711.914	12.193
963	12.5	0.045		0.559	-1699.721	1712.474	12.753
964	12.5	1.01	-12.625		-1712.346	1712.474	0.128
967	12.5	4.514		56.43	-1712.346	1768.904	56.558
968	12.5	4.133		51.663	-1712.346	1820.566	108.221
969	12.5	4.032		50.399	-1712.346	1870.966	158.62
970	12.5	3.106		38.82	-1712.346	1909.786	197.44

971	12.5	0.419		5.243	-1712.346	1915.028	202.683
972	12.5	2.881		36.018	-1712.346	1951.046	238.701
973	12.5	1.401		17.514	-1712.346	1968.56	256.215
974	12.5	0.018		0.231	-1712.346	1968.791	256.445
975	12.5	2.639		32.989	-1712.346	2001.78	289.434
976	12.5	1.391		17.393	-1712.346	2019.173	306.827
977	12.5	0.087		1.093	-1712.346	2020.266	307.92
978	12.5	1.108		13.847	-1712.346	2034.113	321.768
980	12.5	0.982		12.271	-1712.346	2046.385	334.039
988	12.5	1.069		13.365	-1712.346	2059.75	347.404
989	12.5	3.16		39.498	-1712.346	2099.247	386.902
995	12.5	0.801	-10.014		-1722.36	2099.247	376.887
998	12.5	1.011	-12.64		-1735	2099.247	364.247
1016	12.5	4.141		51.757	-1735	2151.004	416.004
1017	12.5	2.119		26.485	-1735	2177.489	442.489
1018	12.5	1.448	-18.103		-1753.103	2177.489	424.386
1019	12.5	1.315		16.438	-1753.103	2193.927	440.824
1020	12.5	0.045		0.561	-1753.103	2194.488	441.385
1037	12.5	0.037		0.461	-1753.103	2194.949	441.846
1038	12.5	0.195		2.441	-1753.103	2197.389	444.287
1053	12.5	0.063		0.783	-1753.103	2198.173	445.07
1055	12.5	0.195		2.441	-1753.103	2200.613	447.511
1056	12.5	0.258		3.224	-1753.103	2203.837	450.735
1058	12.5	0.063		0.783	-1753.103	2204.621	451.518
1059	12.5	0.509		6.367	-1753.103	2210.988	457.885
1060	12.5	1.021		12.767	-1753.103	2223.755	470.652
1061	12.5	0.063		0.783	-1753.103	2224.538	471.435
1062	12.5	1.157		14.464	-1753.103	2239.002	485.899
1063	12.5	0.77		9.624	-1753.103	2248.626	495.523
1066	12.5	0.277		3.458	-1753.103	2252.084	498.981
1067	12.5	0.557		6.963	-1753.103	2259.047	505.945
1069	12.5	0.19		2.377	-1753.103	2261.424	508.321
1070	12.5	0.153		1.916	-1753.103	2263.34	510.238
1071	12.5	0.531		6.644	-1753.103	2269.984	516.881
1072	12.5	0.399		4.984	-1753.103	2274.967	521.865
1073	12.5	1.244		15.556	-1753.103	2290.523	537.421
1074	12.5	0.74		9.25	-1753.103	2299.773	546.671
1075	12.5	1.449		18.111	-1753.103	2317.885	564.782
1076	12.5	1.534		19.171	-1753.103	2337.056	583.953
1077	12.5	0.966		12.076	-1753.103	2349.132	596.029
1078	12.5	1.068		13.348	-1753.103	2362.48	609.377
1079	12.5	1.475		18.436	-1753.103	2380.916	627.813
1080	10.85	0.471		5.115	-1753.103	2386.031	632.928
1081	32.801	0.68		22.317	-1753.103	2408.348	655.245
1082	12.5	1.379		17.238	-1753.103	2425.586	672.483
1083	12.5	1.163		14.532	-1753.103	2440.118	687.015
1084	12.5	1.621		20.263	-1753.103	2460.381	707.278
1085	12.5	0.646		8.077	-1753.103	2468.458	715.355
1086	5.427	0.209		1.134	-1753.103	2469.592	716.489
1087	12.5	1.118		13.97	-1753.103	2483.562	730.459
1088	12.443	0.209		2.6	-1753.103	2486.161	733.059
1090	12.5	1.725		21.564	-1753.116	2507.726	754.61
1091	12.5	0.625		7.809	-1753.116	2515.535	762.419
1092	12.5	1.491		18.638	-1753.116	2534.173	781.058
1093	12.5	1.634		20.431	-1753.116	2554.604	801.488

1094	12.5	1.218		15.225	-1753.116	2569.829	816.714
1095	12.5	1.503		18.79	-1753.116	2588.619	835.503
1096	12.5	1.557		19.464	-1753.116	2608.083	854.968
1097	12.5	1.791		22.389	-1753.116	2630.472	877.357
1098	12.5	1.762		22.02	-1753.116	2652.492	899.376
1099	12.5	1.538		19.228	-1753.116	2671.72	918.604
1100	12.5	1.027		12.843	-1753.116	2684.563	931.448
1101	12.5	1.379		17.231	-1753.116	2701.795	948.679
1102	12.5	1.597		19.957	-1753.116	2721.752	968.636
1103	12.5	0.44		5.499	-1753.116	2727.251	974.136
1104	12.5	1.504		18.8	-1753.116	2746.052	992.936
1105	12.5	0.545		6.812	-1753.116	2752.864	999.748
1106	12.5	0.108		1.347	-1753.116	2754.211	1001.096
1107	12.5	0.092		1.144	-1753.116	2755.355	1002.24
1108	12.5	0.424		5.296	-1753.116	2760.652	1007.536
1111	12.5	0.108		1.347	-1753.116	2761.999	1008.883
1112	12.5	0.507		6.342	-1753.116	2768.341	1015.225

1114	12.5	0.839		10.494	-1753.128	2778.834	1025.707
1115	12.5	1.058		13.219	-1753.128	2792.053	1038.926
1116	12.5	0.092		1.144	-1753.128	2793.198	1040.07
1118	12.5	0.037		0.461	-1753.128	2793.658	1040.531
1119	12.5	1.834		22.927	-1753.128	2816.586	1063.458
1123	12.5	0.574		7.176	-1753.128	2823.761	1070.634
1124	12.5	2.369		29.616	-1753.128	2853.377	1100.25
1125	12.5	1.808		22.604	-1753.128	2875.982	1122.854
1126	12.5	2.603		32.54	-1753.128	2908.522	1155.394
1127	12.5	3.339		41.743	-1753.128	2950.264	1197.137
1128	12.5	1.315		16.432	-1753.128	2966.697	1213.569
1130	12.5	0.741		9.257	-1753.128	2975.954	1222.826
1131	12.5	0.277		3.458	-1753.128	2979.412	1226.284
1132	12.5	1.535		19.184	-1753.128	2998.595	1245.468
1133	12.5	2.289		28.618	-1753.128	3027.214	1274.086
1134	12.5	3.278		40.974	-1753.128	3068.187	1315.06
1135	12.5	3.103		38.782	-1753.128	3106.969	1353.842
1136	12.5	2.288		28.601	-1753.128	3135.57	1382.442
1137	12.5	1.278		15.97	-1753.128	3151.54	1398.412
1138	12.5	2.881		36.015	-1753.128	3187.555	1434.427
1139	12.5	1.215		15.183	-1753.128	3202.737	1449.61
1140	12.5	2.613		32.664	-1753.128	3235.401	1482.274
1143	12.5	2.388		29.85	-1753.128	3265.251	1512.124
1144	12.5	3.084		38.546	-1753.128	3303.797	1550.67
1145	12.5	1.876		23.448	-1753.128	3327.245	1574.117
1146	12.5	0.936		11.694	-1753.128	3338.939	1585.811
1147	12.5	2.336		29.195	-1753.128	3368.134	1615.006
1152	12.5	0.392		4.902	-1753.128	3373.036	1619.908
1153	12.5	0.973		12.158	-1753.128	3385.194	1632.067
1154	12.5	0.103		1.285	-1753.128	3386.479	1633.352
1155	12.5	1.253		15.663	-1753.128	3402.142	1649.014
1157	12.5	0.646		8.077	-1753.128	3410.219	1657.091
1165	12.5	0.392		4.902	-1753.128	3415.121	1661.993
1166	12.5	2.467		30.844	-1753.128	3445.965	1692.837
1168	12.5	0.064		0.805	-1753.128	3446.77	1693.642
1169	12.5	3.323		41.534	-1753.128	3488.304	1735.177

1170	12.5	1.809		22.61	-1753.128	3510.914	1757.787
1171	12.5	0.987		12.338	-1753.128	3523.253	1770.125
1172	12.5	1.907		23.834	-1753.128	3547.087	1793.959
1173	12.5	1.712		21.403	-1753.128	3568.489	1815.362
1174	12.5	2.193		27.414	-1753.128	3595.903	1842.775
1175	12.5	1.893		23.656	-1753.128	3619.559	1866.431
1176	12.5	1.784		22.304	-1753.128	3641.863	1888.736
1177	12.5	1.074		13.424	-1753.128	3655.287	1902.159
1178	12.5	1.165		14.562	-1753.128	3669.849	1916.721
1179	12.5	1.071		13.385	-1753.128	3683.233	1930.106
1180	12.5	0.542		6.769	-1753.128	3690.003	1936.875
1181	12.5	1.153		14.415	-1753.128	3704.418	1951.29
1182	12.5	0.416		5.198	-1753.128	3709.615	1956.487
1184	12.5	0.415		5.192	-1753.128	3714.807	1961.679
1185	12.5	0.163		2.04	-1753.128	3716.847	1963.719
1188	12.5	0.705		8.809	-1753.128	3725.655	1972.528
1191	12.5	1.454		18.179	-1753.128	3743.834	1990.707
1192	6.25	0.277		1.729	-1753.128	3745.563	1992.436
1192	6.25	0.277		1.729	-1753.128	3747.292	1994.165
1193	12.5	0.252		3.152	-1753.128	3750.444	1997.317
1194	12.5	2.308		28.847	-1753.128	3779.292	2026.164
1195	12.5	2.269		28.363	-1753.128	3807.655	2054.527
1196	12.5	0.973		12.158	-1753.128	3819.813	2066.685
1197	12.5	2.705		33.818	-1753.128	3853.631	2100.503
1198	12.5	0.204		2.552	-1753.128	3856.183	2103.055
1199	12.5	0.14		1.747	-1753.128	3857.93	2104.802
1202	12.5	1.41		17.626	-1753.128	3875.556	2122.428
1203	12.5	2.046		25.576	-1753.128	3901.131	2148.004
1205	12.5	0.577		7.215	-1753.128	3908.347	2155.219
1206	12.5	0.252		3.152	-1753.128	3911.499	2158.371
1215	12.5	0.14		1.747	-1753.128	3913.246	2160.118
1216	12.5	1.399		17.487	-1753.128	3930.732	2177.605
1219	12.5	2.432		30.405	-1753.128	3961.137	2208.009
1220	12.5	1.929		24.113	-1753.128	3985.25	2232.123
1226	12.5	1.597	-19.966		-1773.094	3985.25	2212.156
1227	12.5	2.26	-28.249		-1801.343	3985.25	2183.907
1228	12.5	2.469	-30.862		-1832.205	3985.25	2153.045
1229	12.5	1.11	-13.88		-1846.085	3985.25	2139.165
1231	12.5	0.391	-4.883		-1850.968	3985.25	2134.283
1232	12.5	1.164	-14.547		-1865.515	3985.25	2119.735
1234	12.5	1.938	-24.229		-1889.744	3985.25	2095.507
1235	12.5	1.99	-24.87		-1914.614	3985.25	2070.636
1237	12.5	0.361	-4.506		-1919.12	3985.25	2066.13
1246	12.5	0.695	-8.69		-1927.811	3985.25	2057.44
1274	12.5	2.419	-30.242		-1958.053	3985.25	2027.197
1275	12.5	1.309	-16.359		-1974.412	3985.25	2010.838
1276	12.5	1.7	-21.245		-1995.657	3985.25	1989.593
1277	12.5	1.992	-24.896		-2020.553	3985.25	1964.697
1278	12.5	1.056	-13.197		-2033.75	3985.25	1951.501
1279	12.5	1.969	-24.615		-2058.365	3985.25	1926.885
1280	12.5	1.813	-22.664		-2081.029	3985.25	1904.221
1281	12.5	0.361	-4.506		-2085.536	3985.25	1899.715
1282	12.5	1.683	-21.034		-2106.57	3985.25	1878.68
1283	12.5	1.468	-18.355		-2124.925	3985.25	1860.325
1284	12.5	0.607	-7.582		-2132.507	3985.25	1852.743

1285	12.5	1.046	-13.074		-2145.581	3985.25	1839.669
1286	12.5	0.515	-6.436		-2152.017	3985.25	1833.233
1289	12.5	0.077	-0.959		-2152.975	3985.25	1832.275
1296	12.5	2.394	-29.92		-2182.895	3985.25	1802.355
1313	12.5	0.011	-0.137		-2183.032	3985.25	1802.218
1315	12.5	0.047	-0.584		-2183.616	3985.25	1801.634
1316	12.5	0.024	-0.304		-2183.92	3985.25	1801.33
1321	12.5	0.052	-0.654		-2184.574	3985.25	1800.677
1322	12.5	0.097	-1.214		-2185.787	3985.25	1799.463
1323	12.5	2.186	-27.328		-2213.116	3985.25	1772.135
1324	12.5	0.437	-5.463		-2218.579	3985.25	1766.672
1331	12.5	0.031	-0.393		-2218.972	3985.25	1766.279
1332	12.5	0.092	-1.155		-2220.126	3985.25	1765.124
1333	12.5	0.012	-0.149		-2220.275	3985.25	1764.975
1337	12.5	0.052	-0.654		-2220.928	3985.25	1764.322
1338	12.5	0.1	-1.247		-2222.175	3985.25	1763.075
1339	12.5	0.031	-0.393		-2222.568	3985.25	1762.682
1340	12.5	0.165	-2.064		-2224.633	3985.25	1760.618
1341	12.5	0.112	-1.399		-2226.031	3985.25	1759.219
1342	12.5	0.094	-1.181		-2227.212	3985.25	1758.038
1343	12.5	0.161	-2.014		-2229.226	3985.25	1756.025
1344	12.5	0.154	-1.925		-2231.15	3985.25	1754.1
1345	12.5	0.139	-1.734		-2232.885	3985.25	1752.366
1346	12.5	0.111	-1.392		-2234.277	3985.25	1750.973
1349	12.5	0.022	-0.271		-2234.548	3985.25	1750.702
1350	12.5	0.191	-2.393		-2236.941	3985.25	1748.309
1351	12.5	0.191	-2.381		-2239.323	3985.25	1745.928
1352	2.746	0.094	-0.258		-2239.58	3985.264	1745.684
1352	9.111	0.153	-1.393		-2240.973	3985.264	1744.291
1353	12.5	0.208	-2.594		-2243.567	3985.264	1741.697
1354	11.862	0.14	-1.656		-2245.235	3985.265	1740.031
1355	9.816	0.023	-0.225		-2245.46	3985.265	1739.806
1357	11.44	0.076	-0.872		-2246.331	3985.37	1739.038
1358	3.476	0.044		0.151	-2246.331	3985.528	1739.196
1358	7.195	0.082	-0.59		-2246.963	3985.528	1738.564
1359	12.5	0.171	-2.133		-2249.096	3985.528	1736.432
1363	12.5	0.014	-0.17		-2249.329	3985.538	1736.209
1373	12.052	0.04	-0.477		-2249.806	3985.556	1735.75
1374	12.5	0.127	-1.588		-2251.394	3985.556	1734.163
1375	12.5	0.094	-1.179		-2252.572	3985.556	1732.984
1376	12.5	0.18	-2.246		-2254.818	3985.556	1730.738
1377	12.5	0.152	-1.901		-2256.719	3985.556	1728.838
1378	12.5	0.201	-2.515		-2259.234	3985.556	1726.323
1379	8.624	0.057	-0.488		-2259.74	3985.605	1725.865
1380	10.129	0.106	-1.074		-2260.824	3985.638	1724.814
1381	8.043	0.022		0.177	-2260.878	3985.815	1724.936
1382	12.5	0.066		0.819	-2260.878	3986.634	1725.755
1383	5.244	0.059	-0.31		-2261.188	3986.634	1725.446
1383	5.305	0.066		0.348	-2261.188	3987.024	1725.836
1384	12.5	0.153	-1.918		-2263.106	3987.024	1723.918
1385	12.5	0.141	-1.764		-2264.871	3987.024	1722.154
1386	12.5	0.13	-1.63		-2266.501	3987.024	1720.523
1387	12.5	0.122	-1.529		-2268.03	3987.024	1718.994
1388	4.816	0.042	-0.203		-2268.233	3987.029	1718.796
1388	6.969	0.05	-0.348		-2268.581	3987.029	1718.448

1389	9.08	0.081	-0.732		-2269.319	3987.102	1717.782
1390	5.335	0.044	-0.237		-2269.557	3987.102	1717.545
1390	3.876	0.047		0.184	-2269.557	3987.375	1717.819
1391	12.5	0.047		0.592	-2269.557	3987.968	1718.411
1392	12.5	0.022		0.275	-2269.557	3988.242	1718.686
1394	12.5	0.02		0.25	-2269.557	3988.492	1718.936
1395	7.768	0.02		0.155	-2269.614	3988.648	1719.033
1396	4.75	0.027		0.13	-2269.625	3988.778	1719.153
1396	6.386	0.036		0.228	-2269.625	3989.005	1719.38
1397	3.463	0.073	-0.252		-2269.877	3989.041	1719.164
1397	7.733	0.117	-0.907		-2270.783	3989.041	1718.258
1398	12.5	0.214	-2.679		-2273.463	3989.041	1715.578
1399	12.5	0.044		0.544	-2273.463	3989.585	1716.123
1422	12.5	0.044		0.544	-2273.463	3990.226	1716.764
1425	8.189	0.044		0.357	-2273.562	3990.583	1717.021
1426	12.5	0.052	-0.654		-2274.215	3990.583	1716.368
1428	12.5	0.437	-5.463		-2279.678	3990.583	1710.905
1430	12.5	0.872	-10.896		-2290.574	3990.583	1700.009
1432	12.5	0.082	-1.021		-2291.595	3990.583	1698.988
1433	12.5	0.91	-11.37		-2302.965	3990.583	1687.618
1434	12.5	1.953	-24.418		-2327.383	3990.583	1663.2
1435	12.5	1.258	-15.728		-2343.11	3990.583	1647.472
1436	12.5	1.443	-18.035		-2361.146	3990.583	1629.437
1437	12.5	1.803	-22.542		-2383.687	3990.583	1606.896
1438	12.5	0.582	-7.281		-2390.968	3990.583	1599.615
1439	12.5	1.356	-16.946		-2407.914	3990.583	1582.669
1440	12.5	0.757	-9.468		-2417.381	3990.583	1573.201
1443	12.5	0.863	-10.788		-2428.17	3990.583	1562.413
1444	12.5	1.251	-15.633		-2443.802	3990.583	1546.78
1445	12.5	1.47	-18.37		-2462.173	3990.583	1528.41
1446	12.5	0.644	-8.051		-2470.223	3990.583	1520.359
1447	12.5	1.624	-20.299		-2490.523	3990.583	1500.06
1448	12.5	0.178	-2.221		-2492.743	3990.583	1497.84
1449	12.5	0.501	-6.26		-2499.003	3990.583	1491.579
1451	12.5	1.292	-16.15		-2515.153	3990.583	1475.43
1452	12.5	0.592	-7.394		-2522.548	3990.583	1468.035
1453	12.5	1.143	-14.282		-2536.829	3990.583	1453.754
1454	12.5	0.566	-7.074		-2543.903	3990.583	1446.68
1455	12.5	0.077	-0.959		-2544.861	3990.583	1445.722
1457	12.5	0.368	-4.601		-2549.462	3990.583	1441.121
1458	12.5	0.243	-3.037		-2552.499	3990.583	1438.084
1460	12.5	0.419	-5.235		-2557.734	3990.583	1432.849
1462	12.5	0.908	-11.35		-2569.084	3990.583	1421.499
1463	12.5	1.04	-13.002		-2582.086	3990.583	1408.497
1464	12.5	1.125	-14.057		-2596.143	3990.583	1394.44
1465	12.5	0.787	-9.836		-2605.978	3990.583	1384.605
1467	12.5	0.115	-1.438		-2607.417	3990.583	1383.166
1468	12.5	0.611	-7.637		-2615.054	3990.583	1375.529
1469	12.5	0.107	-1.339		-2616.393	3990.583	1374.19
1470	12.5	0.169	-2.116		-2618.508	3990.583	1372.075
1472	12.5	1.252	-15.656		-2634.164	3990.583	1356.419
1473	12.5	1.117	-13.961		-2648.125	3990.583	1342.458
1474	12.5	1.672	-20.905		-2669.03	3990.583	1321.553
1476	12.5	1.017	-12.718		-2681.747	3990.583	1308.836
1477	12.5	1.121	-14.018		-2695.765	3990.583	1294.818

1478	12.5	0.551	-6.887		-2702.652	3990.583	1287.931
1481	12.5	0.706	-8.822		-2711.474	3990.583	1279.109
1482	12.5	1.239	-15.489		-2726.963	3990.583	1263.62
1483	12.5	1.101	-13.762		-2740.725	3990.583	1249.858
1484	12.5	0.682	-8.527		-2749.252	3990.583	1241.331
1485	12.5	1.016	-12.705		-2761.957	3990.583	1228.626
1486	12.5	0.217	-2.707		-2764.664	3990.583	1225.919
1487	12.5	0.466	-5.83		-2770.494	3990.583	1220.088
1488	12.5	0.871	-10.888		-2781.382	3990.583	1209.201
1489	12.5	0.466	-5.82		-2787.203	3990.583	1203.38
1491	12.5	0.405	-5.068		-2792.27	3990.583	1198.313
1492	12.5	0.34	-4.256		-2796.526	3990.583	1194.057
1493	12.5	0.746	-9.324		-2805.85	3990.583	1184.733
1497	12.5	0.34	-4.256		-2810.106	3990.583	1180.477
1499	12.5	0.989	-12.36		-2822.466	3990.583	1168.117
1501	12.5	0.864	-10.803		-2833.269	3990.583	1157.314
1502	12.5	0.565	-7.064		-2840.333	3990.583	1150.25
1503	12.5	0.693	-8.662		-2848.995	3990.583	1141.588
1504	12.5	0.618	-7.724		-2856.72	3990.583	1133.863
1505	12.5	0.284	-3.554		-2860.273	3990.583	1130.309
1506	12.5	0.483	-6.035		-2866.308	3990.583	1124.275
1507	12.5	0.444	-5.553		-2871.861	3990.583	1118.722
1508	12.5	0.376	-4.696		-2876.557	3990.583	1114.026
1509	12.5	0.233	-2.915		-2879.472	3990.583	1111.111
1510	12.5	0.503	-6.286		-2885.758	3990.583	1104.825
1511	12.5	0.222	-2.777		-2888.535	3990.583	1102.048
1513	12.5	0.621	-7.766		-2896.302	3990.583	1094.281
1516	12.5	0.154	-1.92		-2898.222	3990.583	1092.361
1521	12.5	0.154	-1.92		-2900.142	3990.583	1090.441
1523	12.5	0.222	-2.776		-2902.918	3990.583	1087.665
1525	12.5	0.334	-4.169		-2907.087	3990.583	1083.496
1527	12.5	0.412	-5.152		-2912.239	3990.583	1078.344
1530	12.5	0.035	-0.441		-2912.68	3990.583	1077.903
1531	12.5	0.082	-1.028		-2913.707	3990.583	1076.875
1532	11.451	0.071	-0.813		-2914.568	3990.583	1076.015
1533	12.5	0.071	-0.888		-2915.456	3990.583	1075.127
1534	12.5	0.146	-1.828		-2917.284	3990.583	1073.299
1535	2.868	0.049	-0.141		-2917.425	3990.613	1073.188
1535	8.315	0.094	-0.781		-2918.206	3990.613	1072.407
1536	11.541	0.084	-0.967		-2919.203	3990.613	1071.41
1537	12.5	0.184	-2.295		-2921.498	3990.613	1069.116
1538	2.823	0.047	-0.132		-2921.629	3990.644	1069.015
1538	8.311	0.092	-0.761		-2922.39	3990.644	1068.254
1539	12.5	0.092	-1.144		-2923.534	3990.644	1067.11
1540	12.5	0.184	-2.3		-2925.835	3990.644	1064.809
1541	12.5	0.246	-3.074		-2928.908	3990.644	1061.736
1542	11.933	0.047	-0.562		-2929.47	3990.645	1061.175
1543	11.451	0.071	-0.816		-2930.333	3990.645	1060.312
1544	5.528	0.045	-0.248		-2930.581	3990.645	1060.064
1544	4.185	0.045		0.189	-2930.581	3990.897	1060.316
1545	12.5	0.045		0.564	-2930.581	3991.462	1060.881
1546	11.183	0.035	-0.388		-2930.969	3991.462	1060.493
1548	12.5	0.027		0.333	-2930.969	3991.851	1060.882
1549	7.91	0.049	-0.389		-2931.357	3991.851	1060.494
1550	12.5	0.026		0.329	-2931.357	3992.288	1060.931

1551	8.041	0.047	-0.376		-2931.733	3992.288	1060.555
1551	4.076	0.025		0.101	-2931.733	3992.39	1060.657
1552	12.5	0.137	-1.714		-2933.447	3992.39	1058.943
1553	12.5	0.035	-0.433		-2933.88	3992.39	1058.51
1554	10.884	0.042	-0.462		-2934.342	3992.4	1058.058
1556	12.5	0.014		0.181	-2934.342	3992.655	1058.313
1558	12.5	0.02		0.25	-2934.369	3993.014	1058.645
1562	12.5	0.008		0.103	-2934.369	3993.117	1058.748
1563	12.5	0.036		0.445	-2934.369	3993.562	1059.193
1564	12.5	0.008		0.103	-2934.369	3993.665	1059.296
1576	12.5	0.035	-0.437		-2934.806	3993.743	1058.937
1579	12.5	0.115	-1.437		-2936.243	3993.743	1057.5
1581	12.5	0.073	-0.913		-2937.155	3993.788	1056.633
1583	12.5	0.024		0.302	-2937.156	3994.107	1056.951
1589	12.5	0.023		0.282	-2937.156	3994.459	1057.303
1602	12.5	0.226	-2.831		-2939.988	3994.478	1054.49
1629	12.5	0.12	-1.499		-2941.487	3994.478	1052.991
1630	12.5	0.306	-3.826		-2945.313	3994.478	1049.165
1632	12.5	0.011	-0.137		-2945.45	3994.478	1049.028
1634	12.5	0		0	-2945.45	3994.478	1049.028
1634	0	0		0	-2945.45	3994.478	1049.028
1634	0	0		0	-2945.45	3994.478	1049.028

Totali					-2945.45 mc	3994.478 mc	1049.028 mc

Calcolo dei volumi
delle terre STRADA DI ACCESSO
WTG T5

Riepilogo Calcolo dei Volumi

Nome	Area Totale	Volumi Totali		Eccedenza
		Volume Scavo	Volume Riporto	
PROGETTO	21650.188 mq	-9737.582 mc	1644.038 mc	-8093.544 mc

Dettaglio Calcolo dei Volumi

Triangolo	Area	H media	Scavo	Riporto	Scavo Tot.	Rip. Tot	Eccedenza
18	12.5	0.353	-4.41		-4.41	0	-4.41
21	12.5	1.64	-20.502		-24.912	0	-24.912
24	12.5	0.466	-5.822		-30.734	0	-30.734
37	12.5	0.739	-9.24		-39.974	0.013	-39.961
38	12.5	0.466	-5.822		-45.796	0.013	-45.784
39	12.5	1.917	-23.967		-69.764	0.013	-69.751
40	12.454	0.273	-3.405		-73.169	0.013	-73.156
41	12.473	0.464	-5.79		-78.959	0.013	-78.946
42	12.454	1.138	-14.168		-93.166	0.013	-93.153
43	12.5	3.354	-41.93		-135.096	0.013	-135.083
44	12.5	4.135	-51.69		-186.785	0.013	-186.773
45	12.5	2.316	-28.947		-215.733	0.013	-215.72
46	12.486	1.901	-23.733		-239.481	0.013	-239.468
47	12.5	3.069	-38.367		-277.848	0.013	-277.835
48	12.5	0.273	-3.418		-281.265	0.013	-281.253
50	12.5	2.954	-36.931		-318.196	0.013	-318.183
69	12.5	0.204	-2.555		-320.751	0.013	-320.738
70	12.5	0.836	-10.452		-331.203	0.013	-331.19
72	12.5	0.204	-2.555		-333.758	0.013	-333.745
79	12.5	1.124	-14.055		-347.813	0.013	-347.8
80	12.5	0.353	-4.41		-352.223	0.013	-352.21
81	12.5	3.065	-38.319		-390.541	0.013	-390.529
82	12.5	4.288	-53.602		-444.143	0.013	-444.131
83	12.493	2.957	-36.941		-481.096	0.013	-481.083
84	12.494	1.645	-20.552		-501.648	0.013	-501.636
85	12.5	3.475	-43.436		-545.084	0.013	-545.072
86	12.5	4.249	-53.106		-598.191	0.013	-598.178
87	12.5	2.882	-36.021		-634.212	0.013	-634.199
88	12.5	1.527	-19.089		-653.301	0.013	-653.289
89	12.5	0.772	-9.645		-662.946	0.013	-662.934
90	12.5	1.903	-23.792		-686.739	0.013	-686.726
91	12.5	3.63	-45.379		-732.118	0.013	-732.105
92	12.5	2.479	-30.987		-763.105	0.013	-763.092
93	12.5	3.518	-43.98		-807.085	0.013	-807.072
94	12.5	2.323	-29.043		-836.127	0.013	-836.115
97	12.5	0.405	-5.057		-841.184	0.022	-841.162
98	12.5	2.05	-25.619		-866.803	0.022	-866.781
99	12.5	4.923	-61.536		-928.339	0.022	-928.317
100	12.5	4.217	-52.717		-981.056	0.022	-981.034
102	12.493	1.312	-16.391		-997.447	0.022	-997.425
114	12.5	0.142	-1.78		-999.227	0.032	-999.195
117	12.5	0.046	-0.571		-999.797	0.032	-999.766

119	12.5	0.464	-5.803		-1005.6	0.032	-1005.568
120	12.5	0.51	-6.374		-1011.974	0.032	-1011.942
122	12.5	0.046	-0.571		-1012.545	0.032	-1012.513
123	12.5	0.718	-8.974		-1021.519	0.032	-1021.487
124	12.5	1.594	-19.924		-1041.442	0.032	-1041.411
125	12.5	0.046	-0.571		-1042.013	0.032	-1041.982
126	12.5	0.377	-4.707		-1046.72	0.032	-1046.689
127	12.5	2.83	-35.373		-1082.093	0.032	-1082.061
130	12.5	1.68	-20.999		-1103.092	0.032	-1103.06
132	12.5	0.142	-1.78		-1104.872	0.032	-1104.84
137	12.5	0.73	-9.131		-1114.002	0.032	-1113.971
139	12.5	0.142	-1.78		-1115.782	0.032	-1115.75
143	12.5	2.238	-27.976		-1143.758	0.032	-1143.726
144	12.5	1.384	-17.303		-1161.061	0.032	-1161.029
145	12.5	3.136	-39.198		-1200.259	0.032	-1200.227
146	12.5	1.584	-19.804		-1220.062	0.032	-1220.031
147	12.5	1.405	-17.559		-1237.621	0.032	-1237.59
148	12.5	2.464	-30.802		-1268.423	0.032	-1268.392
149	12.5	2.749	-34.367		-1302.791	0.032	-1302.759
150	12.5	2.083	-26.036		-1328.827	0.032	-1328.795
151	12.5	3.15	-39.38		-1368.207	0.032	-1368.175
152	12.5	2.392	-29.898		-1398.105	0.032	-1398.074
153	12.5	3.374	-42.181		-1440.286	0.032	-1440.255
154	12.5	1.373	-17.16		-1457.446	0.032	-1457.414
155	12.5	0.519	-6.487		-1463.933	0.032	-1463.901
156	12.5	1.475	-18.438		-1482.371	0.032	-1482.34
157	12.5	1.386	-17.323		-1499.694	0.032	-1499.663
159	12.5	3.211	-40.133		-1539.827	0.032	-1539.795
160	12.5	2.377	-29.711		-1569.538	0.032	-1569.507
161	12.5	2.679	-33.489		-1603.028	0.032	-1602.996
162	12.496	1.815	-22.679		-1625.711	0.032	-1625.679
163	12.5	3.043	-38.036		-1663.747	0.032	-1663.715
164	12.5	3.324	-41.547		-1705.294	0.032	-1705.263
165	12.492	0.595	-7.434		-1712.728	0.032	-1712.697
166	12.492	1.893	-23.648		-1736.386	0.032	-1736.354
167	12.496	2.335	-29.172		-1765.564	0.032	-1765.533
168	12.5	1.745	-21.812		-1787.376	0.032	-1787.345
169	12.494	0.778	-9.724		-1797.1	0.032	-1797.069
170	12.5	2.698	-33.727		-1830.827	0.032	-1830.795
183	12.5	2.09	-26.129		-1856.956	0.05	-1856.905
184	12.5	0.595	-7.439		-1864.394	0.05	-1864.344
185	12.5	1.092	-13.656		-1878.05	0.05	-1878
186	12.5	2.242	-28.03		-1906.08	0.05	-1906.03
187	12.5	0.595	-7.439		-1913.519	0.05	-1913.468
189	12.5	0.809	-10.107		-1923.626	0.05	-1923.575
190	12.5	0.356	-4.447		-1928.073	0.05	-1928.022
193	12.5	1.448	-18.103		-1946.176	0.05	-1946.125
194	12.5	0.453	-5.66		-1951.836	0.05	-1951.786
196	12.5	2.723	-34.032		-1985.868	0.05	-1985.818
212	12.5	3.25	-40.626		-2026.494	0.05	-2026.443
213	12.488	1.501	-18.743		-2045.243	0.05	-2045.192
215	12.5	1.336	-16.702		-2061.945	0.05	-2061.894
250	12.5	0.414	-5.175		-2067.119	0.05	-2067.069
255	12.5	0.572	-7.155		-2074.275	0.05	-2074.224
257	12.5	1.343	-16.782		-2091.057	0.05	-2091.006

258	12.5	0.929	-11.607		-2102.664	0.05	-2102.614
259	12.5	2.727	-34.085		-2136.749	0.05	-2136.698
260	12.5	3.924	-49.044		-2185.793	0.05	-2185.742
261	12.5	2.209	-27.611		-2213.404	0.05	-2213.353
262	12.5	3.521	-44.012		-2257.416	0.05	-2257.365
263	12.5	0.572	-7.155		-2264.571	0.05	-2264.521
266	12.5	1.55	-19.369		-2283.941	0.05	-2283.89
276	12.5	0.036	-0.448		-2284.388	0.05	-2284.338
287	12.5	0.58	-7.252		-2291.641	0.05	-2291.59
288	12.5	1.625	-20.307		-2311.948	0.05	-2311.897
289	12.5	0.395	-4.934		-2316.882	0.05	-2316.832
290	12.5	0.036	-0.448		-2317.33	0.05	-2317.28
294	12.5	1.856	-23.201		-2340.531	0.05	-2340.48
295	12.5	1.575	-19.689		-2360.22	0.05	-2360.17
296	12.5	1.003	-12.534		-2372.754	0.05	-2372.703
297	12.5	2.314	-28.93		-2401.684	0.05	-2401.633
298	12.5	3.085	-38.559		-2440.243	0.05	-2440.192
299	12.5	3.82	-47.745		-2487.988	0.05	-2487.938
300	12.5	4.707	-58.84		-2546.828	0.05	-2546.777
301	12.5	4.606	-57.576		-2604.404	0.05	-2604.353
302	12.5	4.497	-56.212		-2660.615	0.05	-2660.565
303	12.5	3.362	-42.03		-2702.645	0.05	-2702.594
304	12.5	4.809	-60.109		-2762.754	0.05	-2762.704
305	12.5	4.136	-51.697		-2814.451	0.05	-2814.4
306	12.5	1.853	-23.16		-2837.61	0.05	-2837.56
307	12.5	4.829	-60.357		-2897.967	0.05	-2897.917
308	12.5	4.602	-57.52		-2955.488	0.05	-2955.437
309	12.5	4.16	-51.998		-3007.486	0.05	-3007.435
310	12.5	5.021	-62.766		-3070.252	0.05	-3070.201
311	12.5	4.499	-56.241		-3126.492	0.05	-3126.442
312	12.5	3.64	-45.503		-3171.996	0.05	-3171.945
313	12.5	1.824	-22.802		-3194.798	0.05	-3194.747
314	12.5	0.752	-9.397		-3204.194	0.05	-3204.144
315	12.5	4.263	-53.293		-3257.487	0.05	-3257.437
316	12.5	3.096	-38.696		-3296.183	0.05	-3296.133
317	12.5	2.709	-33.863		-3330.047	0.05	-3329.996
318	12.5	3.938	-49.223		-3379.27	0.05	-3379.219
319	12.5	1.312	-16.396		-3395.666	0.05	-3395.616
320	12.5	1.072	-13.405		-3409.071	0.05	-3409.021
321	12.5	3.244	-40.546		-3449.617	0.05	-3449.567
324	12.5	3.411	-42.641		-3492.259	0.05	-3492.208
325	12.5	2.128	-26.601		-3518.859	0.05	-3518.809
326	12.5	1.767	-22.091		-3540.95	0.05	-3540.9
327	12.5	3.401	-42.517		-3583.467	0.05	-3583.417
328	12.5	2.628	-32.851		-3616.318	0.05	-3616.268
329	12.5	3.408	-42.594		-3658.913	0.05	-3658.862
330	12.5	4.293	-53.666		-3712.579	0.05	-3712.529
331	12.5	4.409	-55.107		-3767.686	0.05	-3767.636
332	12.5	4.739	-59.232		-3826.919	0.05	-3826.868
333	12.5	4.081	-51.013		-3877.932	0.05	-3877.881
334	12.5	0.632	-7.897		-3885.828	0.05	-3885.778
335	12.5	4.564	-57.056		-3942.885	0.05	-3942.834
336	12.5	4.336	-54.2		-3997.085	0.05	-3997.034
337	12.5	4.059	-50.734		-4047.818	0.05	-4047.768
338	12.5	4.744	-59.302		-4107.12	0.05	-4107.07

339	12.5	4.186	-52.326		-4159.446	0.05	-4159.396
340	12.5	2.764	-34.545		-4193.992	0.05	-4193.941
341	12.5	1.106	-13.828		-4207.819	0.05	-4207.769
342	12.5	0.082	-1.021		-4208.841	0.05	-4208.79
343	12.5	3.534	-44.174		-4253.015	0.05	-4252.964
344	12.5	2.904	-36.305		-4289.319	0.05	-4289.269
345	12.5	1.877	-23.457		-4312.776	0.05	-4312.726
346	12.5	3.245	-40.562		-4353.338	0.05	-4353.288
347	12.5	1.136	-14.194		-4367.533	0.05	-4367.482
348	12.5	1.025	-12.807		-4380.339	0.05	-4380.289
349	12.5	0.635	-7.937		-4388.276	0.05	-4388.226
350	12.5	0.23	-2.88		-4391.156	0.05	-4391.105
362	12.5	1.025	-12.807		-4403.962	0.05	-4403.912
364	12.5	0.23	-2.88		-4406.842	0.05	-4406.792
373	12.5	2.11	-26.378		-4433.22	0.05	-4433.17
376	12.5	3.799	-47.484		-4480.704	0.05	-4480.654
377	12.5	2.722	-34.027		-4514.731	0.05	-4514.681
378	12.5	3.32	-41.503		-4556.234	0.05	-4556.184
379	12.5	0.999	-12.493		-4568.727	0.05	-4568.676
380	12.5	2.581	-32.262		-4600.989	0.05	-4600.938
385	12.5	0.786	-9.827		-4610.816	0.05	-4610.765
387	12.5	0.213	-2.666		-4613.481	0.05	-4613.431
388	12.5	0.082	-1.021		-4614.503	0.05	-4614.452
389	12.5	0.209	-2.619		-4617.121	0.05	-4617.071
390	12.5	1.282	-16.024		-4633.145	0.05	-4633.095
392	12.5	0.423	-5.285		-4638.43	0.05	-4638.379
401	12.5	3.272	-40.904		-4679.333	0.05	-4679.283
430	12.5	3.987	-49.833		-4729.166	0.05	-4729.115
431	12.5	2.237	-27.957		-4757.123	0.05	-4757.072
439	12.5	0.01	-0.125		-4757.301	0.05	-4757.251
447	12.5	0.41	-5.12		-4762.475	0.133	-4762.342
449	12.5	1.222	-15.274		-4777.803	0.133	-4777.67
450	12.5	0.695	-8.683		-4786.486	0.133	-4786.353
452	4.854	0.285	-1.384		-4787.945	0.166	-4787.779
452	7.534	0.295	-2.223		-4790.168	0.166	-4790.002
453	12.186	0.541	-6.589		-4796.844	0.166	-4796.678
454	12.5	0.585	-7.316		-4804.161	0.166	-4803.994
455	12.5	0.299	-3.742		-4807.902	0.166	-4807.736
456	12.5	0.1		1.25	-4807.902	1.416	-4806.486
457	12.5	1.377	-17.208		-4825.11	1.416	-4823.694
458	12.5	0.014	-0.178		-4825.289	1.416	-4823.873
460	12.186	0.484	-5.901		-4831.26	1.416	-4829.844
463	12.5	0.055		0.689	-4831.26	2.105	-4829.155
467	12.5	0.055		0.689	-4831.26	2.794	-4828.466
469	12.5	0.055		0.689	-4831.26	3.483	-4827.777
471	12.5	0.221		2.768	-4831.26	6.251	-4825.009
473	5.137	0.229	-1.175		-4832.434	6.251	-4826.183
473	2.099	0.093		0.196	-4832.434	6.447	-4825.987
473	5.264	0.26		1.367	-4832.434	7.814	-4824.62
474	8.626	0.229	-1.972		-4834.407	7.814	-4826.592
474	3.625	0.1		0.362	-4834.407	8.178	-4826.228
475	2.488	0.162	-0.404		-4834.811	8.178	-4826.633
475	3.689	0.241		0.889	-4834.811	9.067	-4825.744
475	6.323	0.407		2.575	-4834.811	11.642	-4823.169
476	12.5	0.462		5.779	-4834.811	17.421	-4817.39

478	12.5	0.272		3.397	-4834.811	20.817	-4813.994
479	12.5	0.513		6.408	-4834.811	27.225	-4807.586
480	1.525	0.137	-0.209		-4835.02	27.225	-4807.795
480	2.673	0.241		0.644	-4835.02	27.869	-4807.152
480	8.302	0.513		4.256	-4835.02	32.125	-4802.896
481	12.5	0.296		3.7	-4835.02	35.825	-4799.196
482	12.5	0.375		4.688	-4835.02	40.513	-4794.507
483	2.663	0.166		0.443	-4835.02	40.956	-4794.065
483	2.601	0.162	-0.423		-4835.443	40.956	-4794.487
483	7.236	0.391	-2.83		-4838.273	40.956	-4797.317
484	12.5	0.26		3.247	-4838.273	44.203	-4794.071
485	12.5	0.093		1.167	-4838.273	45.37	-4792.903
487	12.5	0.484	-6.053		-4844.327	45.37	-4798.957
489	12.5	2.284	-28.556		-4872.883	45.37	-4827.512
490	12.5	2.186	-27.328		-4900.211	45.37	-4854.841
491	12.5	0.731	-9.136		-4909.347	45.37	-4863.977
492	12.5	1.016	-12.699		-4922.046	45.37	-4876.676
493	12.5	0.229	-2.858		-4924.904	45.37	-4879.534
494	12.5	0.045	-0.557		-4925.461	45.37	-4880.091
496	12.5	0.391	-4.889		-4930.351	45.37	-4884.981
497	12.5	1.468	-18.348		-4948.699	45.37	-4903.328
498	12.5	0.3	-3.753		-4952.451	45.37	-4907.081
500	12.5	0.782	-9.769		-4962.221	45.37	-4916.851
510	12.5	0.045	-0.557		-4962.778	45.37	-4917.408
511	12.5	1.804	-22.547		-4985.326	45.37	-4939.956
513	12.5	0.179	-2.234		-4987.56	45.37	-4942.19
514	12.5	0.016	-0.203		-4987.762	45.37	-4942.392
515	12.5	0.02	-0.251		-4988.014	45.37	-4942.644
516	12.5	0.183	-2.283		-4990.296	45.37	-4944.926
517	5.326	0.272		1.447	-4990.296	46.817	-4943.479
517	2.693	0.137	-0.37		-4990.666	46.817	-4943.849
517	4.481	0.289	-1.296		-4991.962	46.817	-4945.145
518	12.5	0.293	-3.664		-4995.626	46.817	-4948.809
519	12.5	0.172	-2.15		-4997.776	46.817	-4950.959
520	12.5	0.02	-0.252		-4998.028	46.817	-4951.211
521	12.5	0.304	-3.797		-5001.826	46.817	-4955.008
522	4.853	0.272		1.319	-5001.826	48.136	-4953.689
522	3.166	0.177	-0.561		-5002.387	48.136	-4954.251
522	4.481	0.329	-1.475		-5003.861	48.136	-4955.725
523	12.5	0.016	-0.203		-5004.064	48.136	-4955.928
524	4.754	0.241		1.145	-5004.064	49.281	-4954.783
524	3.207	0.162	-0.521		-5004.585	49.281	-4955.304
524	4.54	0.3	-1.361		-5005.946	49.281	-4956.665
529	12.5	0.016	-0.203		-5006.149	49.281	-4956.868
534	12.5	0.016	-0.203		-5006.353	49.281	-4957.072
538	12.5	0.598	-7.474		-5013.876	49.281	-4964.595
540	12.5	1.908	-23.853		-5037.729	49.281	-4988.448
541	12.5	0.817	-10.208		-5047.937	49.281	-4998.656
553	7.805	0.177	-1.384		-5049.32	49.281	-5000.039
553	4.55	0.103		0.47	-5049.32	49.751	-4999.569
554	3.118	0.177	-0.553		-5049.873	49.767	-5000.106
554	4.779	0.272		1.299	-5049.873	51.065	-4998.808
554	4.603	0.375		1.726	-5049.873	52.792	-4997.081
555	12.355	0.359	-4.441		-5054.34	52.792	-5001.548
557	12.5	0.38		4.746	-5054.34	57.563	-4996.776

558	10.297	0.01	-0.1		-5054.44	57.563	-4996.877
559	12.5	0.436	-5.455		-5059.895	57.568	-5002.327
560	12.5	1.285	-16.065		-5075.96	57.568	-5018.392
561	12.359	0.192	-2.372		-5078.333	57.568	-5020.765
562	12.165	0.354		4.304	-5078.336	61.872	-5016.464
563	12.5	0.789	-9.866		-5088.202	61.872	-5026.33
564	12.5	0.105		1.318	-5088.202	63.19	-5025.012
565	12.5	0.103		1.292	-5088.202	64.482	-5023.721
566	7.194	0.354		2.546	-5088.202	67.027	-5021.175
566	4.971	0.244	-1.215		-5089.417	67.027	-5022.39
569	12.5	0.38		4.746	-5089.503	71.773	-5017.73
570	12.5	1.316		16.455	-5089.503	88.228	-5001.275
571	12.5	0.184		2.3	-5089.503	90.528	-4998.975
572	12.5	0.184		2.3	-5089.503	92.827	-4996.675
573	12.5	1.032		12.899	-5089.503	105.726	-4983.776
574	12.5	1.121		14.009	-5089.503	119.735	-4969.767
575	12.5	1.121		14.009	-5089.503	133.744	-4955.758
577	12.5	1.67		20.878	-5089.503	154.622	-4934.88
579	12.5	1.918		23.974	-5089.503	178.596	-4910.906
580	12.5	2.177		27.208	-5089.503	205.804	-4883.699
581	12.5	1.267		15.838	-5089.503	221.642	-4867.861
582	12.5	2.09		26.123	-5089.503	247.765	-4841.738
583	12.5	1.574		19.68	-5089.503	267.445	-4822.058
584	12.5	1.204		15.048	-5089.503	282.493	-4807.01
585	12.5	0.466		5.822	-5089.503	288.314	-4801.188
586	12.5	1.58		19.75	-5089.503	308.065	-4781.438
587	12.5	2.329		29.112	-5089.503	337.177	-4752.326
589	12.5	2.33		29.127	-5089.503	366.304	-4723.198
590	12.5	0.095		1.19	-5089.503	367.494	-4722.009
591	12.5	0.733		9.169	-5089.503	376.663	-4712.84
593	4.597	0.244	-1.124		-5090.627	376.663	-4713.964
593	6.654	0.354		2.354	-5090.627	379.017	-4711.61
593	1.249	0.381		0.476	-5090.627	379.493	-4711.134
595	12.5	1.914	-23.931		-5114.557	379.493	-4735.065
596	12.5	1.288	-16.106		-5130.663	379.493	-4751.17
597	12.5	1.708	-21.356		-5152.019	379.493	-4772.526
598	1.209	0.811	-0.981		-5153	379.494	-4773.506
598	11.251	1.056	-11.88		-5164.88	379.494	-4785.386
599	12.5	1.249		15.608	-5164.88	395.102	-4769.777
600	6.972	0.481	-3.356		-5168.235	395.102	-4773.133
600	4.86	0.335		1.63	-5168.235	396.733	-4771.503
600	0.667	0.363		0.242	-5168.235	396.975	-4771.261
601	3.837	0.335		1.287	-5168.235	398.262	-4769.974
601	1.298	0.113	-0.147		-5168.383	398.262	-4770.121
601	7.366	0.595	-4.381		-5172.763	398.262	-4774.502
602	1.221	0.335		0.41	-5172.81	398.671	-4774.139
602	10.866	1.09		11.845	-5172.81	410.516	-4762.294
603	0.383	0.481	-0.184		-5172.995	410.517	-4762.478
603	12.095	1.293	-15.636		-5188.63	410.517	-4778.113
604	12.5	2.199		27.484	-5188.63	438.001	-4750.629
605	12.5	2.298	-28.721		-5217.351	438.001	-4779.35
606	12.5	1.471	-18.383		-5235.734	438.001	-4797.732
607	12.5	0.039	-0.482		-5236.215	438.001	-4798.214
609	12.5	1.044	-13.044		-5249.259	438.001	-4811.258
610	12.5	1.855	-23.186		-5272.445	438.001	-4834.444

611	12.5	1.489	-18.615		-5291.061	438.001	-4853.059
612	12.5	2.381	-29.759		-5320.82	438.001	-4882.819
613	12.5	1.489	-18.617		-5339.437	438.001	-4901.436
614	12.5	1.912	-23.897		-5363.334	438.001	-4925.333
615	12.5	1.899	-23.743		-5387.077	438.001	-4949.076
616	3.266	0.755		2.464	-5387.133	440.466	-4946.667
616	8.743	1.019		8.907	-5387.133	449.372	-4937.761
617	12.5	1.337	-16.711		-5403.844	449.372	-4954.472
618	12.5	0.897	-11.214		-5415.058	449.372	-4965.685
619	12.5	0.446	-5.577		-5420.635	449.372	-4971.262
620	12.5	0.62	-7.748		-5428.383	449.372	-4979.01
621	12.5	2.113		26.418	-5428.383	475.79	-4952.592
622	12.5	2.133		26.663	-5428.383	502.453	-4925.93
623	1.045	0.735		0.768	-5428.384	503.221	-4925.163
623	11.42	0.999		11.41	-5428.384	514.631	-4913.753
624	12.5	2.017		25.217	-5428.384	539.848	-4888.536
626	12.5	0.168		2.1	-5428.384	541.948	-4886.436
627	12.5	0.168		2.1	-5428.384	544.049	-4884.335
628	12.5	0.703		8.784	-5428.384	552.832	-4875.551
629	12.5	1.282		16.029	-5428.384	568.862	-4859.522
631	12.5	1.373		17.167	-5428.384	586.029	-4842.355
632	12.5	1.114		13.929	-5428.384	599.958	-4828.426
633	12.5	1.173		14.663	-5428.384	614.62	-4813.764
634	7.165	0.47		3.37	-5428.384	617.99	-4810.394
634	4.704	0.309	-1.453		-5429.836	617.99	-4811.846
634	0.63	0.334	-0.21		-5430.047	617.99	-4812.057
635	12.5	1.234		15.431	-5430.047	633.421	-4796.626
636	12.5	0.535		6.684	-5430.047	640.104	-4789.943
643	12.5	1.264		15.801	-5430.063	655.906	-4774.158
644	0.39	0.47		0.183	-5430.064	656.089	-4773.975
644	12.089	1.205		14.572	-5430.064	670.661	-4759.403
645	7.988	0.264		2.109	-5430.064	672.77	-4757.294
645	3.757	0.138	-0.52		-5430.603	672.77	-4757.833
647	12.5	0.039	-0.482		-5431.084	672.77	-4758.314
648	12.5	2.335		29.183	-5431.084	701.953	-4729.131
649	12.5	0.759	-9.487		-5440.571	701.953	-4738.618
660	12.5	1.005	-12.562		-5453.134	701.953	-4751.18
677	12.5	1.848	-23.097		-5476.231	701.953	-4774.277
678	12.5	1.366	-17.079		-5493.31	701.953	-4791.357
679	12.5	1.139	-14.241		-5507.551	701.953	-4805.598
680	12.5	1.164	-14.553		-5522.104	701.953	-4820.151
681	12.5	1.494		18.67	-5522.104	720.623	-4801.481
682	12.5	1.016		12.699	-5522.104	733.322	-4788.782
684	12.443	0.286		3.562	-5522.12	736.884	-4785.236
685	12.477	1.439		17.951	-5522.12	754.851	-4767.269
686	12.478	0.729		9.102	-5522.12	763.953	-4758.167
687	1.639	0.229		0.376	-5522.12	764.329	-4757.791
687	2.205	0.309	-0.681		-5522.801	764.329	-4758.472
687	8.656	0.825	-7.145		-5529.946	764.329	-4765.617
688	2.842	0.309	-0.878		-5530.824	764.329	-4766.495
688	4.329	0.47		2.036	-5530.824	766.365	-4764.459
688	5.329	0.7		3.729	-5530.824	770.094	-4760.73
689	12.5	0.83	-10.381		-5541.205	770.094	-4771.111
691	12.5	0.517	-6.459		-5547.663	770.094	-4777.569
692	12.5	0.825	-10.318		-5557.982	770.094	-4787.888

693	12.5	1.496		18.697	-5557.982	788.791	-4769.191
694	12.175	0.766		9.33	-5557.983	798.134	-4759.849
695	12.5	0.286		3.578	-5557.983	801.712	-4756.271
696	12.5	0.833		10.406	-5557.983	812.119	-4745.865
697	12.5	1.327		16.592	-5557.983	828.711	-4729.273
698	12.443	0.995		12.387	-5557.983	841.138	-4716.845
699	11.257	0.569	-6.403		-5564.417	841.175	-4723.242
700	7.795	0.517	-4.027		-5568.445	841.175	-4727.27
700	3.462	0.229		0.794	-5568.445	841.97	-4726.475
700	1.243	0.287		0.356	-5568.445	842.326	-4726.119
701	12.5	0.536	-6.698		-5575.143	842.326	-4732.817
704	12.5	1.43	-17.879		-5593.023	842.326	-4750.697
711	4.905	0.057		0.28	-5593.023	842.606	-4750.417
711	4.481	0.052	-0.234		-5593.256	842.606	-4750.65
711	3.114	0.071	-0.221		-5593.478	842.606	-4750.872
712	12.5	0.071	-0.888		-5594.366	842.606	-4751.76
713	12.5	0.052	-0.652		-5595.017	842.606	-4752.412
714	12.5	0.569	-7.11		-5602.127	842.606	-4759.522
726	12.5	0.019	-0.237		-5602.364	842.606	-4759.758
728	12.5	0.052	-0.652		-5603.016	842.606	-4760.41
731	12.5	0.347		4.338	-5603.016	846.944	-4756.072
732	11.825	0.332		3.924	-5603.016	850.868	-4752.148
735	12.5	0.603		7.539	-5603.028	858.407	-4744.622
736	12.5	0.893		11.166	-5603.028	869.573	-4733.455
737	6.158	0.042		0.256	-5603.028	869.829	-4733.199
737	6.342	0.043	-0.272		-5603.3	869.829	-4733.471
738	12.5	0.057		0.71	-5603.3	870.54	-4732.761
739	12.5	0.015		0.19	-5603.3	870.729	-4732.571
740	12.5	0.955		11.943	-5603.3	882.672	-4720.628
742	12.5	1.164		14.555	-5603.3	897.227	-4706.073
746	12.5	0.043	-0.536		-5603.837	897.227	-4706.61
747	5.121	0.206	-1.053		-5604.89	897.27	-4707.62
747	6.342	0.249	-1.576		-5606.466	897.27	-4709.196
748	12.5	0.043	-0.536		-5607.003	897.27	-4709.732
752	12.5	0.109	-1.36		-5608.363	897.27	-4711.093
756	12.5	0.835		10.437	-5608.363	907.707	-4700.656
758	0.657	0.709		0.466	-5608.363	908.173	-4700.19
758	11.825	1.041		12.312	-5608.363	920.484	-4687.879
762	12.5	0.409		5.115	-5608.363	925.599	-4682.764
763	12.5	0.432		5.406	-5608.363	931.005	-4677.358
766	12.5	0.023		0.291	-5608.363	931.296	-4677.067
767	12.5	0.023		0.291	-5608.363	931.588	-4676.776
769	12.5	0.679		8.493	-5608.363	940.081	-4668.282
771	4.867	0.247		1.202	-5608.363	941.283	-4667.08
771	1.954	0.099	-0.194		-5608.557	941.283	-4667.274
771	5.679	0.305	-1.731		-5610.288	941.283	-4669.005
772	4.723	0.206	-0.971		-5611.259	941.283	-4669.976
772	6.821	0.289		1.969	-5611.259	943.292	-4667.968
773	12.5	0.314	-3.931		-5615.19	943.292	-4671.899
774	12.5	0.64	-8.002		-5623.193	943.292	-4679.901
775	12.5	0.361		4.518	-5623.193	947.81	-4675.383
776	12.5	0.367		4.586	-5623.193	952.396	-4670.797
777	1.362	0.099	-0.135		-5623.328	952.396	-4670.932
777	1.437	0.105		0.15	-5623.328	952.546	-4670.782
777	9.701	0.448		4.348	-5623.328	956.894	-4666.434

778	12.5	0.673	-8.418		-5631.746	956.894	-4674.852
779	2.779	0.344		0.955	-5631.825	957.849	-4673.976
779	8.919	0.591		5.268	-5631.825	963.116	-4668.709
780	12.5	1.036	-12.955		-5644.78	963.116	-4681.664
781	12.5	0.435	-5.432		-5650.212	963.116	-4687.095
782	12.5	0.614		7.674	-5650.212	970.79	-4679.422
783	12.5	1.202		15.031	-5650.212	985.821	-4664.391
786	12.5	0.018		0.223	-5650.212	986.044	-4664.168
787	12.5	0.018		0.223	-5650.212	986.266	-4663.945
792	12.5	0.036	-0.45		-5650.662	986.266	-4664.396
795	12.5	0.122		1.53	-5650.662	987.868	-4662.794
797	10.454	0.569	-5.944		-5656.606	987.868	-4668.739
797	1.923	0.105		0.201	-5656.606	988.069	-4668.538
798	0.997	0.105		0.104	-5656.606	988.187	-4668.42
798	5.42	0.569	-3.082		-5659.688	988.187	-4671.502
798	6.083	0.668	-4.062		-5663.751	988.187	-4675.564
799	12.377	1.025	-12.686		-5676.493	988.187	-4688.306
800	12.5	0.11		1.378	-5676.493	989.565	-4686.928
801	12.5	0.036	-0.45		-5676.943	989.565	-4687.378
802	12.5	0.351	-4.381		-5681.324	989.565	-4691.759
803	12.5	0.807	-10.086		-5691.41	989.565	-4701.845
804	12.5	0.161	-2.01		-5693.42	989.565	-4703.855
805	12.347	0.492	-6.08		-5699.504	989.565	-4709.939
807	12.5	1.245	-15.558		-5715.062	989.565	-4725.497
808	10.802	0.036	-0.389		-5715.451	989.565	-4725.886
809	12.5	0.466		5.825	-5715.451	995.4	-4720.051
811	12.5	0.937	-11.715		-5727.167	995.4	-4731.766
816	12.5	0.788	-9.853		-5737.019	995.4	-4741.619
817	12.5	1.965	-24.565		-5761.584	995.4	-4766.184
818	12.5	1.414	-17.674		-5779.258	995.4	-4783.858
819	12.5	0.22	-2.745		-5782.002	995.4	-4786.602
821	12.5	0.22	-2.745		-5784.747	995.4	-4789.347
822	12.5	1.194	-14.929		-5799.676	995.4	-4804.276
824	12.5	1.87	-23.378		-5823.055	995.4	-4827.654
829	6.25	0.213	-1.33		-5824.385	995.4	-4828.985
829	6.25	0.213	-1.33		-5825.715	995.4	-4830.315
834	12.5	0.729	-9.115		-5834.83	995.4	-4839.43
835	22.897	0.205	-4.699		-5839.529	995.4	-4844.129
838	12.5	2.404	-30.045		-5869.574	995.4	-4874.174
839	12.5	1.637	-20.464		-5890.039	995.4	-4894.639
840	12.5	2.671	-33.384		-5923.423	995.4	-4928.023
841	12.5	2.473	-30.916		-5954.338	995.4	-4958.938
842	12.5	0.475	-5.941		-5960.279	995.4	-4964.879
844	12.5	0.471	-5.883		-5966.162	995.4	-4970.762
845	12.5	1.621	-20.265		-5986.427	995.4	-4991.027
846	3.611	0.471	-1.699		-5988.126	995.4	-4992.726
847	12.5	1.311	-16.392		-6004.518	995.4	-5009.118
849	12.5	3.522	-44.023		-6048.54	995.4	-5053.14
850	12.5	0.161	-2.01		-6050.55	995.4	-5055.15
851	12.5	1.422	-17.777		-6068.327	995.4	-5072.927
852	12.5	3.566	-44.569		-6112.896	995.4	-5117.496
853	4.919	0.205	-1.01		-6113.906	995.4	-5118.505
854	6.036	0.934	-5.64		-6119.546	995.4	-5124.146
855	12.5	3.147	-39.333		-6158.878	995.4	-5163.478
856	12.5	3.568	-44.6		-6203.478	995.4	-5208.078

857	12.5	2.889	-36.11		-6239.588	995.4	-5244.188
858	12.5	0.942	-11.775		-6251.363	995.4	-5255.963
859	12.5	3.369	-42.111		-6293.475	995.4	-5298.074
860	10.889	0.934	-10.175		-6303.649	995.4	-5308.249
861	22.358	1.2	-26.826		-6330.475	995.4	-5335.075
862	12.5	4.307	-53.833		-6384.308	995.4	-5388.908
863	12.5	0.729	-9.115		-6393.423	995.4	-5398.023
864	32.274	0.205	-6.624		-6400.047	995.4	-5404.647
865	12.5	0.369	-4.608		-6404.655	995.4	-5409.255
866	12.5	0.066	-0.824		-6405.479	995.4	-5410.079
868	7.735	0.205	-1.588		-6407.066	995.4	-5411.666
870	12.5	0.453	-5.66		-6412.727	995.4	-5417.327
915	12.5	0.519		6.493	-6412.727	1001.893	-5410.834
917	12.5	0.36		4.506	-6412.727	1006.398	-5406.328
918	12.5	0.129		1.615	-6412.727	1008.014	-5404.713
930	12.5	0.017		0.21	-6412.727	1008.223	-5404.504
940	12.5	0.296		3.698	-6412.727	1011.922	-5400.805

941	12.5	0.761		9.517	-6412.727	1021.439	-5391.288
942	12.5	0.554		6.924	-6412.727	1028.363	-5384.364
943	12.5	0.017		0.21	-6412.727	1028.572	-5384.154
947	12.5	0.838		10.479	-6412.727	1039.051	-5373.676
948	12.5	0.122		1.524	-6412.727	1040.575	-5372.152
950	12.5	0.681		8.514	-6412.727	1049.089	-5363.638
951	12.5	0.773		9.668	-6412.727	1058.757	-5353.97
952	12.5	0.129		1.615	-6412.727	1060.372	-5352.354
953	12.5	0.781		9.759	-6412.727	1070.131	-5342.595
954	12.5	1.237		15.465	-6412.727	1085.596	-5327.131
955	12.5	1.105		13.814	-6412.727	1099.41	-5313.317
956	12.5	0.652		8.144	-6412.727	1107.554	-5305.173
957	12.5	0.649		8.108	-6412.727	1115.662	-5297.065
958	12.5	1.137		14.216	-6412.727	1129.877	-5282.849
960	12.5	1.185		14.807	-6412.727	1144.685	-5268.042
961	12.5	0.998		12.471	-6412.727	1157.156	-5255.571
962	12.5	0.548		6.845	-6412.727	1164	-5248.726
963	12.5	1.277		15.965	-6412.727	1179.965	-5232.761
964	12.5	1.228		15.354	-6412.727	1195.319	-5217.408
965	12.5	0.757		9.468	-6412.727	1204.787	-5207.94
966	12.5	0.317		3.959	-6412.727	1208.746	-5203.98
967	12.5	0.064		0.804	-6412.727	1209.55	-5203.176
968	12.5	0.674		8.428	-6412.727	1217.978	-5194.749
969	12.5	0.827		10.343	-6412.727	1228.321	-5184.406
970	12.5	0.218		2.722	-6412.727	1231.043	-5181.684
971	12.5	1.045		13.062	-6412.727	1244.105	-5168.622
972	12.5	0.559		6.99	-6412.727	1251.094	-5161.632
973	12.5	0.999		12.483	-6412.727	1263.577	-5149.15
974	12.5	1.108		13.85	-6412.727	1277.427	-5135.3
977	12.5	0.268		3.353	-6412.727	1280.779	-5131.948
995	12.5	0.029		0.367	-6412.727	1281.146	-5131.581
1020	12.5	0.065	-0.81		-6413.536	1281.146	-5132.391
1021	12.5	0.159	-1.985		-6415.522	1281.146	-5134.376
1023	12.5	0.291	-3.633		-6419.155	1281.146	-5138.009
1030	12.5	0.36		4.506	-6419.163	1285.651	-5133.512
1032	12.5	0.999		12.489	-6419.163	1298.14	-5121.024

1033	12.5	0.562		7.024	-6419.163	1305.163	-5114
1034	12.419	0.054		0.669	-6419.163	1305.833	-5113.331
1035	12.5	0.285		3.558	-6419.163	1309.391	-5109.773
1036	3.04	0.175	-0.532		-6419.695	1309.391	-5110.305
1036	3.5	0.201		0.705	-6419.695	1310.096	-5109.6
1036	5.96	0.361		2.151	-6419.695	1312.247	-5107.449
1037	12.5	0.231		2.885	-6419.695	1315.131	-5104.564
1038	12.5	0.721		9.017	-6419.695	1324.148	-5095.547
1039	3.308	0.124	-0.409		-6420.104	1324.148	-5095.956
1039	5.396	0.201		1.087	-6420.104	1325.235	-5094.869
1039	3.796	0.255		0.969	-6420.104	1326.205	-5093.899
1040	12.5	0.694		8.678	-6420.104	1334.882	-5085.222
1041	12.5	0.083		1.04	-6420.104	1335.922	-5084.182
1042	4.492	0.031	-0.14		-6420.244	1335.922	-5084.322
1042	8.008	0.056		0.445	-6420.244	1336.367	-5083.877
1043	12.5	0.308		3.85	-6420.244	1340.217	-5080.027
1044	12.5	0.031	-0.39		-6420.633	1340.217	-5080.417
1045	4.986	0.159		0.795	-6420.633	1341.012	-5079.622
1045	6.54	0.206	-1.348		-6422.012	1341.012	-5081
1046	3.273	0.201		0.659	-6422.012	1341.671	-5080.341
1046	3.417	0.21	-0.719		-6422.731	1341.671	-5081.059
1046	5.811	0.385	-2.239		-6424.969	1341.671	-5083.298
1047	12.5	0.258	-3.22		-6428.189	1341.671	-5086.518
1048	12.5	0.051	-0.643		-6428.832	1341.671	-5087.161
1050	12.5	0.083	-1.032		-6429.864	1341.671	-5088.193
1051	12.5	0.226	-2.83		-6432.695	1341.671	-5091.024
1053	10.457	0.215		2.248	-6432.717	1343.992	-5088.725
1054	12.5	1.054		13.177	-6432.717	1357.169	-5075.548
1055	12.5	0.051	-0.643		-6433.36	1357.169	-5076.191
1056	5.543	0.054		0.299	-6433.36	1357.468	-5075.893
1056	6.921	0.067	-0.465		-6433.825	1357.468	-5076.357
1057	2.102	0.067	-0.14		-6433.966	1357.559	-5076.407
1057	8.704	0.19	-1.657		-6435.622	1357.559	-5078.063
1058	12.5	0.632	-7.896		-6443.518	1357.559	-5085.959
1059	12.5	0.435	-5.431		-6448.949	1357.559	-5091.39
1060	12.5	0.454	-5.679		-6454.628	1357.559	-5097.069
1061	12.5	0.757	-9.461		-6464.09	1357.559	-5106.531
1062	12.5	1.271	-15.892		-6479.982	1357.559	-5122.423
1063	12.5	0.462	-5.772		-6485.753	1357.559	-5128.194
1064	12.5	0.875	-10.944		-6496.697	1357.559	-5139.138
1065	12.5	1.329	-16.615		-6513.312	1357.559	-5155.753
1066	12.5	0.775	-9.689		-6523.001	1357.559	-5165.442
1067	12.5	0.094	-1.18		-6524.181	1357.559	-5166.622
1068	12.5	0.322	-4.025		-6528.206	1357.559	-5170.647
1069	12.5	0.385	-4.816		-6533.022	1357.559	-5175.463
1070	12.5	0.112	-1.396		-6534.418	1357.559	-5176.859
1071	12.5	1.016	-12.697		-6547.115	1357.559	-5189.556
1072	12.5	0.984	-12.298		-6559.413	1357.559	-5201.854
1073	12.5	0.583	-7.282		-6566.695	1357.559	-5209.136
1074	12.5	0.008	-0.102		-6566.796	1357.559	-5209.237
1076	12.5	0.12	-1.498		-6568.294	1357.559	-5210.735
1077	12.5	0.471	-5.886		-6574.18	1357.559	-5216.621
1079	12.5	0.763	-9.542		-6583.721	1357.559	-5226.162
1080	3.791	0.201		0.764	-6583.721	1358.323	-5225.398
1080	2.324	0.124	-0.287		-6584.008	1358.323	-5225.685

1080	6.384	0.334	-2.131		-6586.139	1358.323	-5227.817
1081	12.5	0.008	-0.102		-6586.241	1358.323	-5227.918
1083	12.5	0.029		0.367	-6586.241	1358.689	-5227.552
1084	12.5	0.84		10.495	-6586.241	1369.185	-5217.056
1085	12.5	0.954	-11.928		-6598.17	1369.185	-5228.985
1086	12.5	0.016		0.197	-6598.17	1369.382	-5228.788
1102	12.5	0.243		3.044	-6598.17	1372.426	-5225.744
1104	12.5	0.243		3.044	-6598.17	1375.469	-5222.7
1105	10.92	0.243		2.659	-6598.225	1378.128	-5220.097
1107	12.5	0.431		5.382	-6598.225	1383.51	-5214.716
1108	1.693	0.125	-0.211		-6598.436	1383.51	-5214.927
1108	3.306	0.243		0.805	-6598.436	1384.315	-5214.122
1108	7.501	0.431		3.229	-6598.436	1387.544	-5210.892
1111	12.5	0.25		3.122	-6598.436	1390.666	-5207.77
1119	12.5	0.408		5.105	-6598.436	1395.771	-5202.666
1121	12.5	0.562		7.027	-6598.436	1402.798	-5195.638
1122	12.5	0.25		3.122	-6598.436	1405.92	-5192.516
1124	12.5	0.494		6.173	-6598.436	1412.093	-5186.343
1125	12.5	0.25		3.122	-6598.436	1415.215	-5183.221
1126	5.251	0.213	-1.119		-6599.555	1415.215	-5184.34
1126	4.61	0.187		0.862	-6599.555	1416.077	-5183.478
1126	2.64	0.244		0.644	-6599.555	1416.722	-5182.833
1127	1.686	0.077	-0.129		-6599.685	1416.722	-5182.963
1127	5.485	0.25		1.37	-6599.685	1418.092	-5181.593
1127	5.329	0.307		1.635	-6599.685	1419.727	-5179.958
1128	12.5	0.646		8.073	-6599.685	1427.8	-5171.884
1129	1.495	0.237		0.355	-6599.722	1428.155	-5171.567
1129	10.522	0.646		6.796	-6599.722	1434.951	-5164.77
1130	7.797	0.237		1.852	-6599.722	1436.803	-5162.919
1130	2.52	0.077	-0.193		-6599.915	1436.803	-5163.112
1130	2.183	0.127	-0.277		-6600.192	1436.803	-5163.389
1131	12.5	0.127	-1.588		-6601.78	1436.803	-5164.977
1132	2.474	0.408		1.01	-6601.816	1437.813	-5164.002
1132	9.562	0.658		6.293	-6601.816	1444.106	-5157.71
1133	12.5	0.301		3.762	-6601.816	1447.868	-5153.948
1134	7.171	0.077	-0.55		-6602.366	1447.868	-5154.498
1134	5.329	0.057		0.304	-6602.366	1448.172	-5154.194
1135	12.5	0.658		8.227	-6602.366	1456.399	-5145.967
1136	12.5	0.437		5.46	-6602.366	1461.859	-5140.507
1137	10.317	0.237		2.45	-6602.366	1464.309	-5138.057
1137	2.183	0.05	-0.11		-6602.476	1464.309	-5138.167
1140	12.5	0.035	-0.44		-6602.916	1464.309	-5138.607
1142	12.5	0.035	-0.44		-6603.357	1464.309	-5139.047
1143	12.5	0.035	-0.44		-6603.797	1464.309	-5139.488
1144	3.506	0.187		0.656	-6603.797	1464.965	-5138.832
1144	2.337	0.125	-0.291		-6604.088	1464.965	-5139.123
1144	6.657	0.338	-2.248		-6606.337	1464.965	-5141.372
1145	12.5	0.404	-5.054		-6611.39	1464.965	-5146.426
1146	12.5	0.191	-2.39		-6613.781	1464.965	-5148.816
1147	12.5	0.067	-0.832		-6614.613	1464.965	-5149.648
1148	12.5	0.16	-1.999		-6616.612	1464.965	-5151.647
1149	12.5	0.28	-3.495		-6620.107	1464.965	-5155.142
1151	7.222	0.243		1.758	-6620.107	1466.723	-5153.384
1151	4.233	0.16	-0.677		-6620.821	1466.723	-5154.098
1155	12.5	0.067	-0.832		-6621.653	1466.723	-5154.929

1163	12.5	0.067	-0.832		-6622.485	1466.723	-5155.761
1165	12.5	0.213	-2.663		-6625.148	1466.723	-5158.425
1166	12.5	0.213	-2.663		-6627.812	1466.723	-5161.088
1170	12.5	0.05	-0.628		-6628.44	1466.723	-5161.716
1175	12.5	0.05	-0.628		-6629.068	1466.723	-5162.345
1177	12.5	0.077	-0.959		-6630.027	1466.723	-5163.304
1192	9.86	0.213	-2.101		-6632.128	1466.723	-5165.405
1192	2.64	0.057		0.151	-6632.128	1466.874	-5165.255
1194	12.5	1.019		12.743	-6632.128	1479.617	-5152.512
1195	12.5	0.902		11.275	-6632.128	1490.892	-5141.237
1196	12.5	1.171		14.632	-6632.128	1505.524	-5126.604
1197	12.5	1.014		12.679	-6632.128	1518.203	-5113.926
1198	12.5	0.453		5.663	-6632.128	1523.866	-5108.263
1199	12.5	0.347		4.335	-6632.128	1528.201	-5103.927
1200	12.5	0.089		1.115	-6632.128	1529.317	-5102.812
1201	12.5	0.184		2.297	-6632.128	1531.613	-5100.515
1202	0.382	0.466		0.178	-6632.128	1531.791	-5100.337
1202	12.11	0.735		8.903	-6632.128	1540.695	-5091.434
1203	12.5	0.904		11.294	-6632.128	1551.989	-5080.139
1204	12.5	0.927		11.588	-6632.128	1563.577	-5068.551
1205	12.5	0.99		12.381	-6632.128	1575.958	-5056.171
1206	0.658	0.168		0.11	-6632.131	1576.068	-5056.062
1206	11.751	0.533		6.26	-6632.131	1582.329	-5049.802
1207	12.5	1.07		13.374	-6632.131	1595.703	-5036.428
1208	9.445	0.27		2.547	-6632.133	1598.25	-5033.884
1208	2.751	0.272		0.749	-6632.133	1598.998	-5033.135
1210	12.5	0.015		0.182	-6632.218	1599.187	-5033.031
1213	12.5	0.077		0.964	-6632.218	1600.182	-5032.036
1214	11.886	0.168		1.996	-6632.223	1602.178	-5030.046
1215	12.271	0.633		7.773	-6632.223	1609.987	-5022.236
1216	12.5	0.562		7.027	-6632.223	1617.015	-5015.209
1217	12.5	0.015		0.182	-6632.223	1617.196	-5015.027
1218	12.5	0.016		0.197	-6632.223	1617.393	-5014.83
1229	12.5	0.049		0.607	-6632.223	1618	-5014.223
1242	12.5	0.015		0.182	-6632.223	1618.182	-5014.042
1245	12.5	0.537		6.715	-6632.223	1624.896	-5007.327
1246	9.148	0.063		0.581	-6632.301	1625.477	-5006.824
1247	12.5	0.301		3.762	-6632.301	1629.239	-5003.062
1248	12.5	0.023	-0.291		-6632.592	1629.239	-5003.353
1249	10.979	0.168		1.844	-6632.592	1631.083	-5001.509
1254	12.5	0.023	-0.291		-6632.918	1631.113	-5001.805
1257	12.5	0.009	-0.108		-6633.026	1631.113	-5001.913
1270	12.5	0.05	-0.628		-6633.655	1631.113	-5002.541
1299	11.751	0.428		5.033	-6633.659	1636.181	-4997.478
1300	12.5	0.626		7.821	-6633.659	1644.001	-4989.658
1339	12.5	0.065	-0.809		-6634.468	1644.001	-4990.467
1344	12.5	0.175	-2.191		-6636.659	1644.001	-4992.657
1346	12.5	0.278	-3.477		-6640.136	1644.001	-4996.134
1347	12.5	0.564	-7.051		-6647.187	1644.001	-5003.186
1348	12.5	0.461	-5.765		-6652.952	1644.001	-5008.951
1349	12.5	1.09	-13.629		-6666.581	1644.001	-5022.58
1350	12.5	0.175	-2.191		-6668.772	1644.001	-5024.77
1351	12.5	1.386	-17.321		-6686.092	1644.001	-5042.091
1352	12.5	0.305	-3.813		-6689.905	1644.001	-5045.904
1355	12.5	1.071	-13.386		-6703.291	1644.001	-5059.29

1382	12.5	0.13	-1.622		-6704.914	1644.001	-5060.912
1384	12.5	0.591	-7.386		-6712.3	1644.001	-5068.299
1385	12.5	0.934	-11.677		-6723.977	1644.001	-5079.976
1386	12.5	1.897	-23.712		-6747.689	1644.001	-5103.687
1387	12.5	1.705	-21.307		-6768.996	1644.001	-5124.994
1388	12.5	2.68	-33.499		-6802.495	1644.001	-5158.493
1389	12.5	2.607	-32.585		-6835.08	1644.001	-5191.079
1390	12.5	2.28	-28.506		-6863.586	1644.001	-5219.585
1391	12.5	2.192	-27.401		-6890.987	1644.001	-5246.986
1392	12.5	1.491	-18.64		-6909.627	1644.001	-5265.626
1395	12.5	0.174	-2.174		-6911.801	1644.001	-5267.8
1396	12.5	1.126	-14.077		-6925.878	1644.001	-5281.876
1397	12.5	0.461	-5.764		-6931.642	1644.001	-5287.641
1398	12.5	2.223	-27.791		-6959.433	1644.001	-5315.432
1399	12.5	2.549	-31.861		-6991.294	1644.001	-5347.293
1400	12.5	2.193	-27.418		-7018.713	1644.001	-5374.711
1401	12.5	1.124	-14.056		-7032.769	1644.001	-5388.767
1402	12.5	2.001	-25.014		-7057.782	1644.001	-5413.781
1403	12.5	2.4	-29.997		-7087.779	1644.001	-5443.778
1404	12.5	2.002	-25.03		-7112.809	1644.001	-5468.808
1405	12.5	1.323	-16.54		-7129.349	1644.001	-5485.347
1407	12.5	2.355	-29.44		-7158.789	1644.001	-5514.787
1408	12.5	0.376	-4.701		-7163.49	1644.001	-5519.488
1411	12.5	1.445	-18.063		-7181.553	1644.001	-5537.551
1412	12.5	0.934	-11.676		-7193.228	1644.001	-5549.227
1413	12.5	0.065	-0.809		-7194.037	1644.001	-5550.035
1414	12.5	2.518	-31.478		-7225.515	1644.001	-5581.514
1415	12.5	1.439	-17.989		-7243.504	1644.001	-5599.502
1416	12.5	4.366	-54.573		-7298.077	1644.001	-5654.075
1417	12.5	3.825	-47.807		-7345.884	1644.001	-5701.882
1418	12.5	4.198	-52.47		-7398.354	1644.001	-5754.353
1419	12.5	4.131	-51.635		-7449.989	1644.001	-5805.988
1420	12.5	0.64	-7.998		-7457.987	1644.001	-5813.986
1421	12.5	2.976	-37.205		-7495.192	1644.001	-5851.19
1422	12.5	2.464	-30.799		-7525.991	1644.001	-5881.989
1423	12.5	1.433	-17.907		-7543.898	1644.001	-5899.896
1424	12.5	2.981	-37.264		-7581.162	1644.001	-5937.161
1425	12.5	2.786	-34.827		-7615.99	1644.001	-5971.988
1426	12.5	3.552	-44.399		-7660.389	1644.001	-6016.387
1427	12.5	3.873	-48.416		-7708.804	1644.001	-6064.803
1428	12.5	2.81	-35.125		-7743.929	1644.001	-6099.928
1429	12.5	1.144	-14.294		-7758.223	1644.001	-6114.222
1430	12.5	2.536	-31.701		-7789.924	1644.001	-6145.923
1431	12.5	3.924	-49.046		-7838.97	1644.001	-6194.969
1433	12.5	2.049	-25.613		-7864.584	1644.001	-6220.582
1434	12.5	0.857	-10.718		-7875.301	1644.001	-6231.3
1435	12.5	1.666	-20.831		-7896.133	1644.001	-6252.131
1436	12.5	1.014	-12.669		-7908.802	1644.001	-6264.8
1437	12.5	1.103	-13.784		-7922.585	1644.001	-6278.584
1438	12.5	0.262	-3.272		-7925.858	1644.001	-6281.856
1447	12.5	2.798	-34.978		-7960.836	1644.001	-6316.834
1459	12.5	0.262	-3.272		-7964.108	1644.001	-6320.107
1460	12.5	2.507	-31.342		-7995.45	1644.001	-6351.449
1462	12.5	3.577	-44.709		-8040.159	1644.001	-6396.158
1463	12.5	0.359	-4.486		-8044.646	1644.001	-6400.644

1464	12.5	2.298	-28.731		-8073.376	1644.001	-6429.375
1465	12.5	2.379	-29.732		-8103.109	1644.001	-6459.107
1466	12.485	0.741	-9.256		-8112.365	1644.002	-6468.363
1467	12.5	3.203	-40.039		-8152.404	1644.002	-6508.402
1468	12.5	2.758	-34.478		-8186.882	1644.002	-6542.881
1469	12.492	1.366	-17.06		-8203.942	1644.002	-6559.941
1472	12.485	2.107	-26.307		-8230.27	1644.023	-6586.246
1474	12.5	1.206	-15.076		-8245.346	1644.023	-6601.322
1475	12.5	2.93	-36.623		-8281.968	1644.023	-6637.945
1477	12.5	0.465	-5.808		-8287.777	1644.023	-6643.753
1488	12.5	1.534	-19.17		-8306.947	1644.034	-6662.913
1517	12.5	1.144	-14.294		-8321.241	1644.034	-6677.207
1518	12.5	2.163	-27.041		-8348.282	1644.034	-6704.247
1532	12.5	0.144	-1.804		-8350.086	1644.034	-6706.052
1534	12.5	0.226	-2.823		-8352.91	1644.034	-6708.875
1535	12.5	0.749	-9.359		-8362.268	1644.034	-6718.234
1536	12.5	0.088	-1.1		-8363.368	1644.034	-6719.334
1538	12.5	0.593	-7.412		-8370.78	1644.034	-6726.746
1539	12.5	0.667	-8.339		-8379.12	1644.034	-6735.085
1540	12.5	0.144	-1.804		-8380.924	1644.034	-6736.889
1541	12.5	1.116	-13.947		-8394.871	1644.034	-6750.836
1542	12.5	1.343	-16.783		-8411.654	1644.034	-6767.62
1545	12.5	0.023	-0.283		-8411.938	1644.034	-6767.903
1548	12.5	0.023	-0.283		-8412.221	1644.034	-6768.187
1549	12.5	0.023	-0.283		-8412.505	1644.034	-6768.47
1552	12.5	0.056	-0.704		-8413.209	1644.034	-6769.174
1553	12.5	0.33	-4.125		-8417.334	1644.034	-6773.299
1555	12.5	0.402	-5.023		-8422.357	1644.034	-6778.322
1556	12.5	0.296	-3.705		-8426.061	1644.034	-6782.027
1558	12.5	0.862	-10.779		-8436.84	1644.034	-6792.806
1559	12.5	0.537	-6.708		-8443.548	1644.034	-6799.513
1560	12.5	1.515	-18.943		-8462.49	1644.034	-6818.456
1561	12.5	0.622	-7.776		-8470.267	1644.034	-6826.232
1562	12.5	0.919	-11.492		-8481.759	1644.034	-6837.724
1563	12.5	1.261	-15.766		-8497.525	1644.034	-6853.49
1564	12.5	2.357	-29.458		-8526.983	1644.034	-6882.949
1565	12.5	2.157	-26.969		-8553.952	1644.034	-6909.917
1566	12.5	1.729	-21.608		-8575.56	1644.034	-6931.525
1567	12.5	1.855	-23.188		-8598.748	1644.034	-6954.713
1568	12.5	2.002	-25.023		-8623.771	1644.034	-6979.736
1569	12.5	0.436	-5.455		-8629.226	1644.034	-6985.191
1570	12.5	0.111	-1.383		-8630.609	1644.034	-6986.575
1571	12.5	1.623	-20.288		-8650.897	1644.034	-7006.862
1572	12.5	1.784	-22.294		-8673.191	1644.034	-7029.157
1574	12.5	1.601	-20.013		-8693.204	1644.034	-7049.17
1575	12.5	0.885	-11.058		-8704.262	1644.034	-7060.228
1576	12.5	1.187	-14.843		-8719.106	1644.034	-7075.071
1577	12.5	0.82	-10.252		-8729.358	1644.034	-7085.323
1578	12.498	1.115	-13.931		-8743.29	1644.034	-7099.256
1579	12.5	1.709	-21.358		-8764.648	1644.034	-7120.614
1581	12.498	0.341	-4.258		-8768.907	1644.035	-7124.871
1582	12.5	1.007	-12.588		-8781.495	1644.035	-7137.46
1583	12.499	0.774	-9.673		-8791.168	1644.035	-7147.133
1584	12.5	0.154	-1.923		-8793.091	1644.035	-7149.056
1585	12.5	2.109	-26.361		-8819.452	1644.035	-7175.417

1587	12.5	0.008	-0.102		-8819.553	1644.035	-7175.518
1598	12.5	0.617	-7.707		-8827.26	1644.035	-7183.225
1600	12.5	0.987	-12.342		-8839.601	1644.036	-7195.566
1601	12.5	1.761	-22.016		-8861.617	1644.036	-7217.581
1602	12.5	0.949	-11.864		-8873.481	1644.036	-7229.445
1603	12.5	0.175	-2.19		-8875.67	1644.036	-7231.635
1604	12.5	1.416	-17.705		-8893.375	1644.036	-7249.34
1605	12.5	0.463	-5.783		-8899.159	1644.036	-7255.123
1608	12.5	1.275	-15.935		-8915.094	1644.036	-7271.058
1609	12.5	0.954	-11.922		-8927.015	1644.036	-7282.98
1611	12.5	2.016	-25.199		-8952.214	1644.036	-7308.178
1627	12.5	1.891	-23.634		-8975.848	1644.036	-7331.812
1630	12.5	0.519	-6.493		-8982.341	1644.036	-7338.304
1631	12.5	0.345	-4.319		-8986.659	1644.036	-7342.623
1632	12.5	1.26	-15.746		-9002.405	1644.036	-7358.369
1633	12.5	0.174	-2.174		-9004.579	1644.036	-7360.542
1634	12.5	2.398	-29.976		-9034.555	1644.036	-7390.518
1635	12.5	1.579	-19.739		-9054.294	1644.036	-7410.258
1636	12.5	2.329	-29.117		-9083.411	1644.036	-7439.375
1637	12.5	1.935	-24.189		-9107.6	1644.036	-7463.564
1638	12.5	1.911	-23.892		-9131.492	1644.036	-7487.455
1639	12.5	0.839	-10.486		-9141.978	1644.036	-7497.942
1640	12.5	2.575	-32.186		-9174.164	1644.036	-7530.128
1641	12.5	2.334	-29.18		-9203.344	1644.036	-7559.308
1642	12.5	2.129	-26.614		-9229.959	1644.036	-7585.922
1643	12.5	2.673	-33.418		-9263.376	1644.036	-7619.34
1644	12.5	2.407	-30.083		-9293.459	1644.036	-7649.423
1645	12.5	1.942	-24.279		-9317.738	1644.036	-7673.702
1646	12.499	1.018	-12.727		-9330.465	1644.036	-7686.429
1647	12.498	0.345	-4.308		-9334.773	1644.036	-7690.737
1648	12.5	2.278	-28.473		-9363.246	1644.036	-7719.209
1649	12.496	0.896	-11.197		-9374.445	1644.036	-7730.409
1650	12.5	1.354	-16.922		-9391.367	1644.036	-7747.33
1651	12.5	1.76	-22.005		-9413.372	1644.036	-7769.335
1652	12.5	0.991	-12.389		-9425.761	1644.036	-7781.725
1653	12.5	1.705	-21.312		-9447.073	1644.036	-7803.037
1654	12.5	2.207	-27.593		-9474.666	1644.036	-7830.63
1655	12.5	1.568	-19.6		-9494.266	1644.036	-7850.23
1656	12.5	0.391	-4.885		-9499.151	1644.036	-7855.115
1657	12.5	1.139	-14.24		-9513.392	1644.036	-7869.355
1665	12.5	0.376	-4.701		-9518.093	1644.036	-7874.056
1667	12.5	0.222	-2.781		-9520.873	1644.036	-7876.837
1677	12.5	0.613	-7.666		-9528.539	1644.036	-7884.502
1678	12.5	1.986	-24.827		-9553.366	1644.036	-7909.329
1680	12.496	0.222	-2.78		-9556.145	1644.036	-7912.109
1681	12.5	2.496	-31.2		-9587.345	1644.036	-7943.309
1682	12.5	0.927	-11.586		-9598.932	1644.036	-7954.895
1683	12.5	1.589	-19.86		-9618.791	1644.036	-7974.755
1684	12.5	0.961	-12.015		-9630.806	1644.036	-7986.769
1686	12.5	0.345	-4.308		-9635.207	1644.036	-7991.171
1687	12.5	0.295	-3.681		-9638.888	1644.036	-7994.852
1690	12.5	1.214	-15.175		-9654.063	1644.036	-8010.027
1693	12.5	1.304	-16.294		-9670.358	1644.036	-8026.321
1735	12.5	2.04	-25.495		-9695.852	1644.038	-8051.814
1736	12.5	1.783	-22.282		-9718.134	1644.038	-8074.096

1739	12.5	1.556	-19.448		-9737.582	1644.038	-8093.544
1742	12.5	0		0	-9737.582	1644.038	-8093.544
1742	0	0		0	-9737.582	1644.038	-8093.544
1742	0	0		0	-9737.582	1644.038	-8093.544

Totali					-9737.582 mc	1644.038 mc	-8093.544 mc

Calcolo dei volumi
delle terre STRADA DI ACCESSO
WTG T6

Riepilogo Calcolo dei Volumi

Nome	Area Totale	Volumi Totali		Eccedenza
		Volume Scavo	Volume Riporto	
PROGETTO	48484.044 mq	-20340.737 mc	8994.462 mc	-11346.275 mc

Dettaglio Calcolo dei Volumi

Triangolo	Area	H media	Scavo	Riporto	Scavo Tot.	Rip. Tot	Eccedenza
22	12.5	0.021	-0.257		-0.257	0	-0.257
23	12.5	0.021	-0.257		-0.515	0	-0.515
32	12.5	0.013	-0.161		-0.7	0.056	-0.644
35	12.5	0.018		0.224	-0.7	0.356	-0.344
41	12.5	0.057	-0.717		-1.428	0.47	-0.959
42	12.5	0.032	-0.401		-1.829	0.47	-1.36
43	12.5	0.053	-0.661		-2.491	0.47	-2.021
44	12.5	0.064	-0.801		-3.291	0.47	-2.822
45	12.461	0.037	-0.458		-3.75	0.47	-3.28
46	12.5	0.039	-0.485		-4.235	0.47	-3.765
47	8.195	0.035	-0.284		-4.61	0.473	-4.137
48	12.5	0.034		0.428	-4.61	0.901	-3.708
49	12.5	0.028	-0.346		-4.956	0.901	-4.054
51	12.5	0.05		0.624	-4.993	1.631	-3.363
52	10.416	0.025	-0.263		-5.256	1.631	-3.626
53	11.847	0.013	-0.153		-5.417	1.641	-3.776
54	12.5	0.018	-0.228		-5.645	1.641	-4.004
55	12.5	0.042		0.521	-5.645	2.162	-3.482
64	12.5	0.018	-0.228		-5.948	2.225	-3.723
70	12.5	0.047		0.591	-5.948	2.816	-3.132
74	12.5	0.051		0.641	-5.948	3.457	-2.491
75	12.5	0.047		0.591	-5.948	4.048	-1.9
77	12.5	0.055		0.687	-5.948	4.735	-1.213
78	12.5	0.198		2.473	-5.948	7.208	1.26
80	12.5	0.039		0.485	-5.948	7.692	1.745
81	12.5	0.106		1.329	-5.948	9.021	3.073
82	12.5	0.099		1.232	-5.948	10.253	4.305
83	12.5	0.047		0.591	-5.948	10.844	4.896
85	12.5	0.067		0.834	-5.948	11.678	5.73
87	12.5	0.166		2.074	-5.948	13.752	7.804
88	12.5	0.019		0.243	-5.948	13.995	8.047
89	12.5	0.094		1.172	-5.948	15.167	9.219
90	12.5	0.256		3.194	-5.948	18.361	12.413
91	12.5	0.274		3.424	-5.948	21.785	15.837
92	12.5	0.019		0.243	-5.948	22.027	16.079
93	12.5	0.23		2.87	-5.948	24.898	18.95
94	12.5	0.406		5.079	-5.948	29.977	24.029
95	12.5	0.361		4.517	-5.948	34.493	28.546
96	12.5	0.614		7.675	-5.948	42.169	36.221
97	12.5	0.539		6.739	-5.948	48.907	42.959
98	12.5	0.34		4.252	-5.948	53.159	47.211
99	12.5	0.232		2.897	-5.948	56.056	50.108

100	12.5	0.366		4.578	-5.948	60.634	54.686
101	12.5	0.018		0.224	-5.948	60.858	54.91
102	12.5	0.185		2.308	-5.948	63.166	57.218
104	12.5	0.134		1.676	-5.948	64.841	58.893
105	12.5	0.153		1.916	-5.948	66.758	60.81
107	12.5	0.32		4	-5.948	70.757	64.809
108	12.5	0.648		8.102	-5.948	78.86	72.912
109	12.5	0.236		2.951	-5.948	81.811	75.863
110	12.5	0.557		6.958	-5.948	88.769	82.821
111	12.5	0.606		7.58	-5.948	96.349	90.401
112	12.5	0.287		3.592	-5.948	99.941	93.993
113	12.5	0.223		2.792	-5.948	102.733	96.785
114	14.177	0.102		1.446	-5.948	104.179	98.231
115	12.5	0.655		8.194	-5.948	112.373	106.425
116	12.5	0.057		0.709	-5.948	113.081	107.133
117	12.5	0.009	-0.118		-6.066	113.081	107.015
119	12.5	0.019		0.232	-6.066	113.313	107.248
121	12.5	0.056		0.699	-6.066	114.013	107.947
123	12.5	0.023		0.29	-6.066	114.387	108.321
124	12.5	0.046		0.573	-6.066	114.96	108.894
125	12.5	0.027		0.341	-6.066	115.301	109.235
127	12.5	0.06		0.755	-6.066	116.13	110.064
128	12.5	0.051		0.634	-6.066	116.764	110.698
129	12.5	0.076		0.951	-6.066	117.715	111.649
130	12.5	0.033		0.408	-6.066	118.123	112.057
132	12.5	0.082		1.025	-6.066	119.148	113.082
133	12.5	0.077		0.961	-6.066	120.109	114.043
134	12.5	0.099		1.236	-6.066	121.345	115.279
135	12.5	0.133		1.657	-6.066	123.002	116.936
136	12.5	0.167		2.086	-6.066	125.088	119.022
137	12.5	0.067		0.842	-6.066	125.93	119.864
138	12.5	0.032		0.399	-6.066	126.329	120.263
139	12.5	0.099		1.24	-6.066	127.569	121.503
140	12.5	0.094		1.18	-6.066	128.749	122.683
141	12.5	0.374		4.671	-6.066	133.42	127.354
142	12.5	0.411		5.132	-6.066	138.552	132.486
143	12.5	0.091		1.142	-6.066	139.694	133.628
144	12.5	0.089		1.116	-6.066	140.811	134.745
145	12.5	0.096		1.203	-6.066	142.014	135.948
146	12.5	0.604		7.552	-6.066	149.566	143.5
148	12.5	0.069		0.867	-6.066	150.433	144.367
149	12.5	0.017		0.213	-6.066	150.646	144.58
150	12.5	0.011		0.139	-6.066	150.785	144.719
151	12.5	0.064		0.797	-6.066	151.582	145.517
152	12.5	0.061		0.766	-6.066	152.348	146.282
153	12.5	0.034		0.427	-6.066	152.775	146.71
154	12.5	0.041		0.512	-6.066	153.287	147.221
157	12.5	0.041		0.518	-6.066	153.805	147.739
158	12.5	0.022		0.273	-6.066	154.078	148.012
160	12.5	0.015		0.182	-6.066	154.304	148.238
162	12.5	0.059		0.732	-6.066	155.036	148.97
163	12.5	0.065		0.808	-6.066	155.844	149.778
164	12.5	0.043		0.537	-6.066	156.38	150.315
165	12.5	0.658		8.222	-6.066	164.603	158.537
166	12.5	0.626		7.826	-6.066	172.429	166.363

167	12.5	0.194		2.422	-6.066	174.851	168.785
168	12.5	0.206		2.574	-6.066	177.425	171.359
169	12.5	0.058		0.722	-6.066	178.147	172.081
170	12.5	0.031		0.388	-6.066	178.535	172.469
171	12.5	0.367		4.584	-6.066	183.119	177.054
172	12.5	0.251		3.138	-6.066	186.257	180.191
173	11.593	0.056		0.643	-6.066	186.911	180.844
174	12.5	0.058		0.72	-6.066	187.63	181.564
175	12.5	0.067		0.841	-6.066	188.471	182.405
176	12.5	0.872		10.9	-6.066	199.371	193.305
177	12.5	0.035		0.441	-6.066	199.812	193.745
178	12.5	0.082		1.027	-6.066	200.839	194.773
180	12.5	0.94		11.746	-6.066	212.585	206.519
181	12.5	0.561		7.013	-6.066	219.598	213.531
182	12.5	0.722		9.025	-6.066	228.622	222.556
183	12.5	0.942		11.773	-6.066	240.395	234.329
184	12.5	0.707		8.84	-6.066	249.235	243.168
185	12.5	1.117		13.96	-6.066	263.195	257.128
186	12.5	1.113		13.908	-6.066	277.103	271.037
187	12.5	1.25		15.631	-6.066	292.734	286.667
188	12.5	1.048		13.104	-6.066	305.838	299.771
189	12.5	1.356		16.952	-6.066	322.789	316.723
190	12.5	0.935		11.684	-6.066	334.474	328.407
191	12.5	0.581		7.264	-6.066	341.738	335.671
192	12.5	0.78		9.753	-6.066	351.49	345.424
193	12.5	0.801		10.007	-6.066	361.497	355.431
194	12.5	1.159		14.489	-6.066	375.987	369.92
195	12.5	0.699		8.741	-6.066	384.728	378.662
196	12.5	1.118		13.977	-6.066	398.705	392.638
197	12.5	1.174		14.677	-6.066	413.382	407.316
198	12.5	0.774		9.671	-6.066	423.053	416.987
199	12.5	1.334		16.671	-6.066	439.724	433.658
200	12.5	1.669		20.866	-6.066	460.59	454.524
201	12.5	1.376		17.199	-6.066	477.789	471.723
202	12.5	1.787		22.338	-6.066	500.127	494.061
203	12.5	1.731		21.638	-6.066	521.766	515.699
204	12.5	1.365		17.069	-6.066	538.834	532.768
205	12.5	1.15		14.372	-6.066	553.206	547.14
206	12.5	1.167		14.588	-6.066	567.794	561.728
207	12.5	1.526		19.075	-6.066	586.869	580.803
208	12.5	0.823		10.286	-6.066	597.155	591.089
209	12.5	1.563		19.54	-6.066	616.695	610.629
210	12.5	1.51		18.874	-6.066	635.569	629.503
211	12.5	1.86		23.254	-6.066	658.824	652.757
212	12.5	2.055		25.689	-6.066	684.513	678.447
213	12.5	1.83		22.875	-6.066	707.388	701.322
214	12.5	1.761		22.011	-6.066	729.4	723.333
215	12.5	1.375		17.189	-6.066	746.588	740.522
216	12.5	1.183		14.791	-6.066	761.379	755.313
217	12.5	2.087		26.088	-6.066	787.467	781.401
218	12.5	2.276		28.451	-6.066	815.919	809.852
219	12.5	1.834		22.926	-6.066	838.844	832.778
220	12.5	1.774		22.172	-6.066	861.016	854.95
221	12.5	0.923		11.537	-6.066	872.553	866.487
222	12.5	2.305		28.808	-6.066	901.361	895.295

223	12.5	1.968		24.599	-6.066	925.961	919.894
224	12.5	2.319		28.987	-6.066	954.948	948.881
225	12.5	1.545		19.308	-6.066	974.255	968.189
226	12.5	1.606		20.072	-6.066	994.328	988.261
227	12.5	2.389		29.857	-6.066	1024.184	1018.118
228	12.5	1.951		24.385	-6.066	1048.569	1042.503
229	12.5	2.44		30.505	-6.066	1079.074	1073.007
230	12.5	2.808		35.095	-6.066	1114.168	1108.102
231	12.5	2.47		30.872	-6.066	1145.041	1138.974
232	12.5	2.909		36.356	-6.066	1181.397	1175.331
233	12.5	2.966		37.073	-6.066	1218.47	1212.404
234	12.5	2.576		32.197	-6.066	1250.667	1244.601
235	12.5	2.201		27.519	-6.066	1278.185	1272.119
236	12.5	2.078		25.978	-6.066	1304.164	1298.097
237	12.5	2.586		32.327	-6.066	1336.491	1330.424
238	12.5	1.359		16.989	-6.066	1353.48	1347.413
239	12.5	1.129		14.11	-6.066	1367.59	1361.524
240	12.5	0.753		9.408	-6.066	1376.999	1370.932
241	12.5	0.651		8.134	-6.066	1385.133	1379.066
242	12.5	0.396		4.951	-6.066	1390.084	1384.017
244	12.5	0.41		5.125	-6.066	1395.208	1389.142
245	12.5	0.064	-0.795		-6.862	1395.208	1388.346
246	12.5	0.206	-2.578		-9.44	1395.208	1385.769
247	12.5	0.132	-1.655		-11.094	1395.208	1384.114
248	11.975	0.143	-1.708		-12.802	1395.208	1382.406
250	12.5	0.357	-4.463		-17.309	1395.212	1377.903
251	12.5	0.506	-6.319		-23.628	1395.212	1371.584
252	12.5	0.747	-9.34		-32.968	1395.212	1362.244
253	12.176	0.162	-1.974		-34.947	1395.213	1360.265
255	12.5	0.477	-5.962		-40.96	1395.213	1354.252
260	12.5	0.088	-1.103		-42.063	1395.213	1353.149
262	12.5	0.673	-8.416		-50.479	1395.213	1344.734
263	12.5	0.395	-4.935		-55.414	1395.213	1339.798
264	12.5	0.715	-8.932		-64.347	1395.213	1330.866
265	12.5	0.53	-6.628		-70.975	1395.213	1324.237
266	12.5	1.03	-12.876		-83.851	1395.213	1311.362
267	12.5	0.208	-2.597		-86.447	1395.213	1308.765
268	12.5	0.088	-1.103		-87.55	1395.213	1307.662
269	12.5	0.185	-2.307		-89.857	1395.213	1305.355
270	45.856	0.004		0.174	-89.857	1395.387	1305.529
275	12.5	0.031		0.391	-89.859	1395.879	1306.02
276	12.5	0.138		1.721	-89.859	1397.6	1307.742
281	12.5	0.133		1.666	-89.866	1399.378	1309.512
282	9.948	0.081	-0.802		-90.668	1399.378	1308.71
282	2.257	0.081	-0.183		-90.851	1399.378	1308.527
283	12.5	0.677	-8.466		-99.318	1399.378	1300.06
284	12.5	0.788	-9.845		-109.163	1399.378	1290.216
285	12.5	1.252	-15.648		-124.811	1399.378	1274.568
286	12.5	1.496	-18.705		-143.516	1399.378	1255.862
287	12.5	1.152	-14.396		-157.912	1399.378	1241.466
288	12.5	1.022	-12.774		-170.685	1399.378	1228.693
289	12.5	0.554	-6.924		-177.609	1399.378	1221.769
290	12.5	0.636	-7.955		-185.564	1399.378	1213.814
291	12.5	1.404	-17.555		-203.119	1399.378	1196.259
292	12.5	1.394	-17.43		-220.549	1399.378	1178.829

293	12.5	1.075	-13.441		-233.99	1399.378	1165.389
294	12.5	0.987	-12.341		-246.33	1399.378	1153.048
295	12.14	0.273	-3.317		-249.716	1399.378	1149.662
296	12.5	1.737	-21.715		-271.432	1399.378	1127.946
297	12.5	0.214	-2.674		-274.106	1399.378	1125.272
298	12.346	0.335	-4.139		-278.266	1399.378	1121.112
299	9.612	0.102		0.98	-278.266	1400.359	1122.092
300	12.5	1.232	-15.396		-293.662	1400.359	1106.697
301	12.5	0.065	-0.814		-294.476	1400.359	1105.883
302	12.5	0.065	-0.814		-295.289	1400.359	1105.07
303	12.5	0.065	-0.814		-296.103	1400.359	1104.256
305	12.5	0.761	-9.51		-305.613	1400.359	1094.746
306	12.5	1.02	-12.75		-318.363	1400.359	1081.996
307	12.5	0.063	-0.793		-319.155	1400.359	1081.203
308	12.5	0.336	-4.2		-323.355	1400.359	1077.004
309	12.5	0.715	-8.934		-332.289	1400.359	1068.07
310	12.5	0.338	-4.22		-336.51	1400.359	1063.849
311	12.5	0.457	-5.714		-342.224	1400.359	1058.135
323	12.5	0.226	-2.831		-345.054	1400.359	1055.304
325	12.5	0.29	-3.623		-348.677	1400.359	1051.681
327	12.5	1.333	-16.661		-365.338	1400.359	1035.021
330	12.5	1.792	-22.403		-387.741	1400.359	1012.617
333	12.5	1.314	-16.427		-404.168	1400.359	996.191
335	12.5	0.633	-7.908		-412.075	1400.359	988.283
336	12.5	1.865	-23.313		-435.389	1400.359	964.97
338	12.5	0.829	-10.361		-445.75	1400.359	954.609
339	12.5	1.262	-15.771		-461.521	1400.359	938.837
340	12.5	0.406	-5.077		-466.598	1400.359	933.76
341	12.5	2.055	-25.687		-492.285	1400.359	908.073
350	12.5	0.49	-6.119		-498.405	1400.359	901.954
352	12.5	0.022	-0.278		-498.682	1400.359	901.676
353	12.5	0.119	-1.493		-500.176	1400.359	900.183
357	12.5	0.725	-9.06		-509.236	1400.359	891.123
359	12.5	1.595	-19.937		-529.173	1400.359	871.185
361	12.5	1.807	-22.593		-551.766	1400.359	848.592
364	12.5	0.303		3.789	-551.766	1404.148	852.381
367	12.5	0.763		9.535	-551.766	1413.683	861.917
368	12.5	1.206		15.078	-551.766	1428.761	876.995
370	12.5	0.037		0.46	-551.766	1429.221	877.455
371	12.5	0.484		6.044	-551.766	1435.265	883.499
372	12.5	0.197		2.458	-551.766	1437.723	885.957
373	12.5	0.414		5.18	-551.766	1442.904	891.137
375	11.017	0.133	-1.462		-553.228	1442.907	889.679
375	0.951	0.133	-0.127		-553.355	1442.907	889.552
377	12.5	0.958	-11.976		-565.331	1442.987	877.656
378	12.5	0.523	-6.543		-571.875	1442.987	871.113
379	11.771	0.133	-1.562		-573.437	1442.987	869.55
380	12.5	0.489	-6.106		-579.543	1442.992	863.449
381	12.5	0.008		0.102	-579.543	1443.094	863.55
383	12.316	0.248	-3.059		-582.626	1443.094	860.468
384	12.5	1.071	-13.389		-596.015	1443.094	847.079
388	12.5	1.23	-15.37		-611.385	1443.115	831.73
391	12.5	0.324		4.046	-611.385	1447.242	835.857
392	12.5	1.477		18.461	-611.385	1465.702	854.317
394	12.5	0.037		0.46	-611.385	1466.163	854.777

395	12.5	0.701		8.76	-611.385	1474.922	863.537
403	12.5	0.151		1.894	-611.385	1476.816	865.431
405	12.5	0.858	-10.72		-622.105	1476.816	854.711
407	12.5	1.257	-15.718		-637.823	1476.837	839.014
408	12.5	1.282	-16.03		-653.853	1476.837	822.984
409	12.316	0.116	-1.424		-655.277	1476.838	821.56
410	12.5	0.784	-9.804		-665.081	1476.838	811.756
411	12.5	0.464	-5.8		-670.881	1476.838	805.957
412	12.5	0.626	-7.821		-678.701	1476.838	798.136
413	12.5	1.101	-13.768		-692.469	1476.838	784.368
414	12.5	0.806	-10.081		-702.55	1476.838	774.287
415	12.5	1.091	-13.642		-716.192	1476.838	760.646
416	12.5	1.169	-14.616		-730.808	1476.838	746.029
417	12.5	0.056	-0.698		-731.506	1476.838	745.332
418	12.5	0.917	-11.459		-742.965	1476.838	733.872
420	12.5	1.033		12.918	-742.965	1489.755	746.79
421	12.5	1.725		21.563	-742.965	1511.318	768.353
422	12.5	1.196	-14.947		-757.912	1511.318	753.407
423	12.5	1.928	-24.098		-782.01	1511.318	729.308
424	12.5	1.321	-16.516		-798.526	1511.318	712.792
425	12.5	1.363	-17.035		-815.561	1511.318	695.757
426	12.5	2.146	-26.831		-842.392	1511.318	668.926
427	12.5	1.686	-21.076		-863.468	1511.318	647.85
428	12.5	0.695	-8.692		-872.16	1511.318	639.159
429	12.5	1.684	-21.056		-893.216	1511.318	618.103
430	12.5	2.012	-25.149		-918.365	1511.318	592.954
431	12.5	1.728	-21.599		-939.963	1511.318	571.355
432	12.5	1.007	-12.589		-952.552	1511.318	558.766
433	12.5	1.169	-14.616		-967.168	1511.318	544.151
434	12.5	2.039	-25.489		-992.656	1511.318	518.662
435	12.5	1.214	-15.18		-1007.836	1511.318	503.483
436	12.5	2.112	-26.394		-1034.23	1511.318	477.088
437	12.5	0.142	-1.771		-1036.001	1511.318	475.317
438	12.5	0.609	-7.613		-1043.614	1511.318	467.704
439	12.5	1.91	-23.877		-1067.491	1511.318	443.827
440	12.5	1.554	-19.422		-1086.913	1511.318	424.406
441	12.5	0.022	-0.278		-1087.19	1511.318	424.128
442	12.5	0.588	-7.351		-1094.542	1511.318	416.777
444	12.5	0.394	-4.925		-1099.467	1511.318	411.852
445	12.5	0.432	-5.404		-1104.87	1511.318	406.448
447	12.5	1.198	-14.969		-1119.839	1511.318	391.479
449	12.5	1.03	-12.869		-1132.708	1511.318	378.61
450	12.5	1.557	-19.457		-1152.165	1511.318	359.153
451	12.5	0.6	-7.502		-1159.667	1511.318	351.651
452	12.5	0.42	-5.248		-1164.915	1511.318	346.403
453	12.5	1.278	-15.975		-1180.89	1511.318	330.428
454	12.5	0.422	-5.28		-1186.171	1511.318	325.148
455	12.5	0.398	-4.979		-1191.15	1511.318	320.168
456	12.5	1.378	-17.219		-1208.369	1511.318	302.949
457	12.5	0.278	-3.47		-1211.839	1511.318	299.479
458	12.5	0.056	-0.705		-1212.544	1511.318	298.774
459	12.5	0.043	-0.543		-1213.087	1511.318	298.231
462	12.5	0.379	-4.737		-1217.824	1511.318	293.494
463	12.5	0.299	-3.739		-1221.563	1511.318	289.755
464	12.5	0.043	-0.543		-1222.106	1511.318	289.212

465	12.5	1.978	-24.731		-1246.837	1511.318	264.482
466	12.5	1.254	-15.67		-1262.507	1511.318	248.812
467	12.5	1.154	-14.43		-1276.937	1511.318	234.382
468	12.5	1.035	-12.937		-1289.873	1511.318	221.445
469	12.5	1.284	-16.054		-1305.927	1511.318	205.391
470	12.5	1.774	-22.173		-1328.1	1511.318	183.218
471	12.5	1.127	-14.087		-1342.187	1511.318	169.131
472	12.5	0.918	-11.475		-1353.662	1511.318	157.656
473	12.5	0.662	-8.274		-1361.936	1511.318	149.382
474	12.5	1.152	-14.405		-1376.341	1511.318	134.977
475	12.5	0.696	-8.697		-1385.038	1511.318	126.28
476	12.5	0.804	-10.051		-1395.089	1511.318	116.229
477	12.5	0.601	-7.516		-1402.605	1511.318	108.713
478	12.5	0.879	-10.984		-1413.589	1511.318	97.73
480	12.5	1.43	-17.877		-1431.466	1511.318	79.853
481	12.5	1.036	-12.95		-1444.416	1511.318	66.902
482	12.5	0.268	-3.35		-1447.766	1511.318	63.552
483	12.5	0.455	-5.691		-1453.457	1511.318	57.862
484	12.5	0.106		1.331	-1453.457	1512.649	59.192
485	12.5	0.936		11.695	-1453.457	1524.344	70.887
487	12.5	2.266		28.324	-1453.457	1552.668	99.212
491	12.5	0.018		0.23	-1453.457	1552.941	99.485
499	12.5	0.017		0.216	-1453.457	1553.157	99.7
500	11.593	0.076		0.88	-1453.457	1554.066	100.609
502	12.5	0.716		8.947	-1453.494	1563.013	109.519
503	12.5	0.114		1.425	-1453.494	1564.438	110.944
504	11.413	0.034		0.391	-1453.498	1564.829	111.332
505	12.5	0.289		3.613	-1453.498	1568.442	114.945
506	12.5	0.851		10.634	-1453.498	1579.076	125.579
507	12.5	0.32		3.998	-1453.498	1583.074	129.576
508	12.5	2.526		31.571	-1453.498	1614.645	161.148
509	12.5	1.525		19.058	-1453.498	1633.704	180.206
511	12.5	2.079		25.992	-1453.498	1659.7	206.203
513	12.5	1.378		17.23	-1453.498	1676.934	223.437
515	10.112	0.014		0.143	-1453.505	1677.077	223.573
519	12.5	0.034		0.428	-1453.545	1677.506	223.96
528	12.5	0.26		3.246	-1453.545	1680.752	227.206
529	12.5	0.02		0.245	-1453.545	1680.997	227.451
530	12.5	1.357		16.957	-1453.545	1697.953	244.408
531	12.5	0.564		7.049	-1453.545	1705.002	251.457
532	12.5	0.161		2.008	-1453.545	1707.01	253.464
533	12.5	0.752		9.396	-1453.545	1716.406	262.86
534	12.5	0.02		0.245	-1453.545	1716.651	263.105
536	12.5	0.423		5.287	-1453.545	1721.937	268.392
539	12.5	0.141		1.763	-1453.545	1723.7	270.154
541	12.5	0.423		5.287	-1453.545	1728.986	275.441
543	12.5	0.08		0.997	-1453.545	1729.983	276.438
545	12.5	2.252		28.146	-1453.545	1758.129	304.584
546	12.5	3.076		38.453	-1453.545	1796.583	343.037
547	12.5	3.033		37.916	-1453.545	1834.499	380.953
548	12.5	3.364		42.048	-1453.545	1876.547	423.002
549	12.5	3.217		40.217	-1453.545	1916.764	463.218
550	12.5	3.652		45.653	-1453.545	1962.417	508.872
551	12.5	2.226		27.831	-1453.545	1990.248	536.702
552	12.5	3.751		46.885	-1453.545	2037.133	583.587

553	12.5	3.616		45.202	-1453.545	2082.335	628.789
554	12.5	3.586		44.824	-1453.545	2127.159	673.614
555	12.5	3.278		40.978	-1453.545	2168.137	714.592
556	12.5	2.774		34.676	-1453.545	2202.814	749.268
557	12.5	2.87		35.878	-1453.545	2238.691	785.146
558	12.5	1.304		16.301	-1453.545	2254.992	801.447
559	12.5	2.537		31.707	-1453.545	2286.699	833.154
560	12.5	0.115		1.433	-1453.545	2288.132	834.587
561	12.5	0.959		11.988	-1453.545	2300.121	846.575
562	12.5	1.747		21.844	-1453.545	2321.964	868.419
563	12.5	0.529		6.607	-1453.545	2328.571	875.026
565	12.5	0.319		3.987	-1453.545	2332.558	879.013
568	12.5	3.153		39.41	-1453.545	2371.968	918.423
570	12.5	3.314		41.421	-1453.545	2413.389	959.844
572	12.5	4.031		50.388	-1453.545	2463.777	1010.231
573	12.5	2.093		26.164	-1453.545	2489.941	1036.395
574	12.5	3.83		47.876	-1453.545	2537.817	1084.271
575	12.5	1.055		13.193	-1453.545	2551.009	1097.464
576	12.5	2.364		29.547	-1453.545	2580.556	1127.011
577	12.5	3.096		38.694	-1453.545	2619.25	1165.705
578	12.5	4.218		52.721	-1453.545	2671.972	1218.426
579	12.5	2.246		28.071	-1453.545	2700.043	1246.497
580	12.5	3.777		47.208	-1453.545	2747.25	1293.705
581	12.5	3.29		41.129	-1453.545	2788.379	1334.834
582	12.5	3.123		39.038	-1453.545	2827.418	1373.872
583	12.5	4.045		50.56	-1453.545	2877.977	1424.432
584	12.5	4.478		55.978	-1453.545	2933.955	1480.41
585	12.5	3.892		48.652	-1453.545	2982.607	1529.061
586	12.5	2.984		37.302	-1453.545	3019.909	1566.363
587	12.5	2.282		28.53	-1453.545	3048.439	1594.893
588	12.5	0.786		9.828	-1453.545	3058.267	1604.721
589	12.5	1.203		15.035	-1453.545	3073.301	1619.756
592	12.5	0.216		2.699	-1453.545	3076	1622.455
593	12.5	0.204		2.553	-1453.545	3078.554	1625.008
594	12.5	0.012		0.146	-1453.545	3078.699	1625.154
595	12.5	1.31		16.372	-1453.545	3095.071	1641.525
598	12.5	0.012		0.146	-1453.545	3095.216	1641.671
599	12.5	0.747		9.339	-1453.545	3104.555	1651.01
600	12.5	1.729		21.61	-1453.545	3126.166	1672.62
602	12.5	3.248		40.595	-1453.545	3166.761	1713.216
603	12.5	1.575		19.684	-1453.545	3186.445	1732.899
604	12.5	1.459		18.239	-1453.545	3204.683	1751.138
607	12.5	2.85		35.627	-1453.545	3240.311	1786.765
620	12.5	1.55		19.372	-1453.545	3259.682	1806.137
622	12.5	3.435		42.941	-1453.545	3302.624	1849.078
623	12.5	0.823		10.291	-1453.545	3312.915	1859.37
624	12.5	0.494		6.179	-1453.545	3319.094	1865.549
625	12.5	2.258		28.222	-1453.545	3347.316	1893.771
626	12.5	1.908		23.855	-1453.545	3371.171	1917.625
628	12.5	4.368		54.606	-1453.545	3425.776	1972.231
629	12.5	3.956		49.456	-1453.545	3475.232	2021.687
633	12.5	4.603		57.542	-1453.545	3532.774	2079.228
638	12.5	0.494		6.179	-1453.545	3538.953	2085.408
650	12.5	0.725		9.063	-1453.545	3548.016	2094.471
652	12.5	3.83		47.877	-1453.545	3595.894	2142.348

653	12.5	2.178		27.227	-1453.545	3623.121	2169.575
654	12.5	0.725		9.063	-1453.545	3632.184	2178.638
655	12.5	2.304		28.806	-1453.545	3660.989	2207.444
658	12.5	0.437		5.46	-1453.545	3666.449	2212.903
659	12.5	0.437		5.46	-1453.545	3671.909	2218.363
661	12.5	1.89		23.624	-1453.545	3695.532	2241.987
663	12.5	2.415		30.188	-1453.545	3725.72	2272.174
665	12.5	0.329		4.112	-1453.545	3729.832	2276.287
667	12.5	4.864		60.806	-1453.545	3790.638	2337.093
668	12.5	0.778		9.731	-1453.545	3800.369	2346.824
669	12.5	4.222		52.772	-1453.545	3853.141	2399.596
670	12.5	2.518		31.478	-1453.545	3884.619	2431.073
672	12.5	2.811		35.133	-1453.545	3919.751	2466.206
673	12.5	4.036		50.448	-1453.545	3970.199	2516.654
674	12.5	1.059		13.241	-1453.545	3983.44	2529.894
675	12.5	1.059		13.241	-1453.545	3996.681	2543.135
676	12.5	4.465		55.818	-1453.545	4052.499	2598.954
677	12.5	4.278		53.469	-1453.545	4105.968	2652.423
678	12.5	5.107		63.837	-1453.545	4169.805	2716.259
687	12.5	1.384		17.304	-1453.545	4187.109	2733.564
694	12.5	2.594		32.42	-1453.545	4219.53	2765.984
695	12.5	2.994		37.421	-1453.545	4256.95	2803.405
696	12.5	4.248		53.106	-1453.545	4310.056	2856.511
697	12.5	2.18		27.25	-1453.545	4337.306	2883.761
698	12.5	1.741		21.757	-1453.545	4359.063	2905.518
699	12.5	3.849		48.112	-1453.545	4407.175	2953.63
700	12.5	3.189		39.865	-1453.545	4447.04	2993.495
701	12.5	2.919		36.484	-1453.545	4483.524	3029.979
702	12.5	0.525		6.564	-1453.545	4490.089	3036.543
704	12.5	2.465		30.807	-1453.545	4520.896	3067.35
705	12.5	0.93		11.628	-1453.545	4532.523	3078.978
707	12.5	1.655		20.686	-1453.545	4553.209	3099.664
708	12.5	3.738		46.72	-1453.545	4599.929	3146.383
709	12.5	3.539		44.233	-1453.545	4644.162	3190.616
710	12.5	0.356		4.453	-1453.545	4648.615	3195.069
711	12.5	0.356		4.453	-1453.545	4653.067	3199.522
714	12.5	1.448		18.094	-1453.545	4671.162	3217.616
716	12.5	1.776		22.203	-1453.545	4693.365	3239.82
717	12.5	2.591		32.385	-1453.545	4725.75	3272.205
718	12.5	0.802		10.03	-1453.545	4735.781	3282.235
719	12.5	0.685		8.562	-1453.545	4744.342	3290.797
720	12.5	2.699		33.734	-1453.545	4778.076	3324.531
721	12.5	2.672		33.396	-1453.545	4811.472	3357.926
722	12.5	2.965		37.058	-1453.545	4848.53	3394.985
724	12.5	2.154		26.929	-1453.545	4875.459	3421.913
725	12.5	3.931		49.142	-1453.545	4924.601	3471.055
726	12.5	0.962		12.024	-1453.545	4936.624	3483.079
735	12.5	0.056	-0.698		-1454.243	4936.624	3482.381
738	12.5	0.091	-1.137		-1455.38	4936.624	3481.244
739	12.5	0.236	-2.95		-1458.33	4936.624	3478.294
740	12.5	0.019	-0.236		-1458.566	4936.624	3478.058
743	12.5	0.357	-4.458		-1463.024	4936.624	3473.6
744	12.5	0.941	-11.766		-1474.79	4936.624	3461.834
745	12.5	0.599	-7.485		-1482.275	4936.624	3454.35
746	12.5	0.379	-4.739		-1487.014	4936.624	3449.611

747	12.5	0.748	-9.351		-1496.364	4936.624	3440.26
748	12.5	0.959	-11.985		-1508.349	4936.624	3428.275
749	12.5	0.91	-11.369		-1519.719	4936.624	3416.906
750	12.5	0.228	-2.846		-1522.565	4936.624	3414.06
751	12.5	0.998	-12.472		-1535.036	4936.624	3401.588
752	12.5	0.056	-0.705		-1535.742	4936.624	3400.883
754	12.5	0.947	-11.842		-1547.583	4936.624	3389.041
755	12.5	0.909	-11.36		-1558.943	4936.624	3377.681
756	12.5	0.321	-4.018		-1562.961	4936.624	3373.663
757	12.5	0.243	-3.033		-1565.995	4936.624	3370.63
758	12.5	0.626	-7.829		-1573.823	4936.624	3362.801
759	12.5	0.333	-4.164		-1577.987	4936.624	3358.637
760	12.5	0.019	-0.236		-1578.223	4936.624	3358.401
762	12.02	0.019	-0.227		-1578.45	4936.624	3358.174
763	12.5	0.164	-2.049		-1580.499	4936.625	3356.125
764	12.5	0.276	-3.456		-1583.955	4936.625	3352.67
766	12.5	0.902	-11.27		-1595.225	4936.625	3341.4

767	12.5	0.657	-8.213		-1603.438	4936.625	3333.187
768	12.5	0.952	-11.904		-1615.343	4936.625	3321.282
771	12.5	0.506	-6.321		-1621.664	4936.625	3314.961
772	12.5	0.438	-5.478		-1627.141	4936.625	3309.484
773	12.5	0.922	-11.529		-1638.67	4936.625	3297.955
774	12.5	0.061	-0.764		-1639.434	4936.625	3297.191
775	12.5	0.068	-0.851		-1640.285	4936.625	3296.34
776	12.5	0.822	-10.274		-1650.558	4936.625	3286.066
777	12.5	0.494	-6.169		-1656.728	4936.625	3279.897
778	12.5	0.567	-7.091		-1663.818	4936.625	3272.807
779	12.5	0.334	-4.177		-1667.995	4936.625	3268.63
782	12.5	0.118	-1.477		-1669.645	4936.625	3266.98
783	12.5	0.179	-2.241		-1671.886	4936.625	3264.739
784	12.5	0.858	-10.724		-1682.609	4936.625	3254.016
802	12.5	0.508	-6.349		-1688.958	4936.625	3247.666
803	6.25	0.062	-0.384		-1689.343	4936.625	3247.282
803	6.25	0.062	-0.384		-1689.727	4936.625	3246.898
804	12.5	1.207	-15.092		-1704.819	4936.625	3231.806
805	12.5	0.813	-10.167		-1714.986	4936.625	3221.639
806	12.5	0.384	-4.805		-1719.791	4936.625	3216.834
807	12.5	0.794	-9.931		-1729.722	4936.625	3206.903
808	12.5	0.323	-4.036		-1733.758	4936.625	3202.867
810	12.5	0.49	-6.131		-1739.889	4936.625	3196.736
811	12.5	0.964	-12.049		-1751.938	4936.625	3184.687
813	12.5	0.062	-0.769		-1752.707	4936.625	3183.918
815	12.5	1.232	-15.398		-1768.105	4936.625	3168.519
817	12.5	0.589	-7.356		-1775.462	4936.625	3161.163
844	12.5	0.505	-6.318		-1781.78	4936.625	3154.845
865	12.417	0.131	-1.632		-1783.413	4936.625	3153.211
866	12.008	0.131	-1.572		-1785.041	4936.625	3151.584
871	12.5	0.335	-4.183		-1789.224	4936.644	3147.42
872	12.5	0.394	-4.921		-1794.145	4936.644	3142.498
873	12.5	0.069	-0.858		-1795.004	4936.644	3141.64
874	12.008	0.018	-0.221		-1795.224	4936.644	3141.419
876	12.5	0.627	-7.842		-1803.066	4936.644	3133.578
880	12.5	0.774		9.677	-1803.066	4946.321	3143.254

883	12.5	0.226		2.825	-1803.066	4949.145	3146.079
884	12.5	0.117		1.469	-1803.066	4950.614	3147.548
892	12.5	0.05	-0.628		-1803.695	4950.614	3146.919
893	12.374	0.05	-0.622		-1804.317	4950.614	3146.297
894	12.5	0.699	-8.735		-1813.052	4950.614	3137.562
895	12.5	0.824	-10.297		-1823.349	4950.614	3127.265
896	12.5	0.414	-5.178		-1828.526	4950.614	3122.088
897	12.5	0.24	-3.003		-1831.529	4950.614	3119.085
900	12.5	0.693	-8.658		-1840.187	4950.627	3110.44
901	12.5	0.839	-10.491		-1850.677	4950.627	3099.949
902	12.446	0.31	-3.854		-1854.542	4950.627	3096.085
903	12.467	0.243	-3.025		-1857.568	4950.627	3093.059
905	12.5	1.041	-13.011		-1870.579	4950.627	3080.048
909	12.5	0.873	-10.913		-1881.492	4950.627	3069.135
910	12.5	0.828	-10.355		-1891.847	4950.627	3058.78
911	12.5	0.87	-10.873		-1902.72	4950.627	3047.907
912	12.5	0.9	-11.248		-1913.968	4950.627	3036.659
913	12.5	0.984	-12.301		-1926.269	4950.627	3024.358
914	12.5	0.725	-9.068		-1935.337	4950.627	3015.289
915	12.5	0.939	-11.736		-1947.074	4950.627	3003.553
916	12.5	0.175	-2.185		-1949.258	4950.627	3001.369
917	12.5	0.476	-5.952		-1955.211	4950.627	2995.416
918	12.5	0.662	-8.278		-1963.489	4950.627	2987.138
919	12.5	0.909	-11.369		-1974.857	4950.627	2975.769
920	12.5	0.666	-8.324		-1983.182	4950.627	2967.445
921	12.5	0.524	-6.555		-1989.736	4950.627	2960.89
934	12.5	0.033	-0.409		-1990.232	4950.627	2960.394
936	12.5	0.265	-3.309		-1993.542	4950.627	2957.085
937	12.5	0.144	-1.8		-1995.341	4950.627	2955.285
938	12.5	0.503	-6.287		-2001.628	4950.627	2948.998
939	12.5	0.638	-7.975		-2009.603	4950.627	2941.024
941	12.5	0.123	-1.534		-2011.137	4950.627	2939.49
942	12.5	0.412	-5.155		-2016.292	4950.627	2934.335
943	12.5	0.123	-1.534		-2017.826	4950.627	2932.801
944	12.5	0.788	-9.855		-2027.682	4950.627	2922.945
945	12.5	0.702	-8.777		-2036.459	4950.627	2914.168
946	12.5	0.174	-2.177		-2038.636	4950.627	2911.991
947	12.5	0.051	-0.643		-2039.279	4950.627	2911.347
948	12.5	0.171	-2.14		-2041.419	4950.627	2909.208
949	12.5	0.344	-4.295		-2045.714	4950.627	2904.913
950	12.5	0.861	-10.757		-2056.472	4950.627	2894.155
967	12.5	0.866	-10.825		-2067.297	4950.627	2883.33
968	12.5	1.058	-13.225		-2080.522	4950.627	2870.105
970	12.5	1.133	-14.165		-2094.687	4950.627	2855.94
971	12.5	0.5	-6.249		-2100.936	4950.627	2849.691
972	12.5	0.117		1.469	-2100.936	4952.095	2851.159
974	12.5	1.591		19.888	-2100.936	4971.984	2871.048
976	12.5	1.196	-14.946		-2115.882	4971.984	2856.102
989	12.5	0.908	-11.351		-2127.234	4971.984	2844.75
991	12.5	2.287	-28.583		-2155.817	4971.984	2816.167
992	12.5	0.908	-11.351		-2167.168	4971.984	2804.816
993	12.5	2.095	-26.183		-2193.351	4971.984	2778.633
995	12.5	0.008	-0.103		-2193.455	4971.984	2778.529
997	12.5	2.13	-26.622		-2220.076	4971.984	2751.908
998	12.5	1.195	-14.935		-2235.011	4971.984	2736.973

999	12.5	0.18	-2.245		-2237.257	4971.984	2734.727
1000	12.5	1.187	-14.832		-2252.088	4971.984	2719.896
1002	12.5	3.24	-40.5		-2292.588	4971.984	2679.396
1011	12.5	0.828	-10.35		-2302.938	4971.984	2669.046
1015	12.5	0.288	-3.602		-2306.54	4971.984	2665.444
1016	12.5	0.505	-6.309		-2312.849	4971.984	2659.135
1018	12.5	0.446	-5.577		-2318.427	4971.984	2653.557
1019	12.5	0.505	-6.308		-2324.735	4971.984	2647.249
1020	12.5	0.793	-9.911		-2334.646	4971.984	2637.338
1022	12.5	1.594	-19.92		-2354.566	4971.984	2617.418
1023	12.5	1.116	-13.952		-2368.518	4971.984	2603.466
1024	12.5	1.094	-13.677		-2382.196	4971.984	2589.789
1025	12.5	1.236	-15.445		-2397.641	4971.984	2574.343
1026	12.5	2.14	-26.747		-2424.388	4971.984	2547.596
1027	12.5	1.263	-15.786		-2440.174	4971.984	2531.81
1028	12.5	0.288	-3.603		-2443.777	4971.984	2528.207
1029	12.5	0.797	-9.964		-2453.741	4971.984	2518.243
1030	12.5	1.364	-17.051		-2470.793	4971.984	2501.192
1033	12.5	0.991	-12.382		-2483.175	4971.984	2488.81
1036	12.5	0.894	-11.18		-2494.354	4971.985	2477.631
1038	12.5	2.169	-27.117		-2521.471	4971.985	2450.514
1039	12.5	2.273	-28.412		-2549.883	4971.985	2422.103
1040	12.5	3.28	-41.003		-2590.885	4971.985	2381.1
1041	12.5	3.267	-40.836		-2631.721	4971.985	2340.264
1042	12.5	3.432	-42.9		-2674.621	4971.985	2297.364
1043	12.5	3.275	-40.938		-2715.559	4971.985	2256.427
1044	12.5	0.894	-11.18		-2726.738	4971.985	2245.247
1045	12.5	2.621	-32.76		-2759.498	4971.985	2212.487
1047	12.5	1.275	-15.937		-2775.435	4971.985	2196.55
1048	12.5	1.461	-18.268		-2793.703	4971.985	2178.282
1049	12.5	2.185	-27.31		-2821.013	4971.985	2150.972
1050	12.5	3.187	-39.836		-2860.849	4971.985	2111.136
1052	12.5	2.382	-29.781		-2890.63	4971.985	2081.355
1053	12.5	3.137	-39.211		-2929.842	4971.985	2042.143
1054	12.5	1.446	-18.075		-2947.917	4971.985	2024.068
1055	12.5	1.751	-21.892		-2969.809	4971.985	2002.177
1056	12.5	2.442	-30.527		-3000.335	4971.985	1971.65
1057	12.5	2.536	-31.701		-3032.036	4971.985	1939.949
1058	12.5	3.171	-39.643		-3071.679	4971.985	1900.306
1059	12.5	1.798	-22.471		-3094.15	4971.985	1877.835
1060	12.5	2.049	-25.609		-3119.759	4971.985	1852.226
1062	12.5	0.957	-11.959		-3131.717	4971.985	1840.268
1063	12.5	0.618	-7.719		-3139.436	4971.985	1832.549
1064	12.5	1.075	-13.444		-3152.88	4971.985	1819.105
1065	12.5	1.084	-13.547		-3166.427	4971.985	1805.558
1066	12.5	1.078	-13.473		-3179.9	4971.985	1792.085
1067	12.5	1.68	-20.995		-3200.894	4971.985	1771.091
1068	12.5	0.51	-6.375		-3207.269	4971.985	1764.716
1069	12.5	0.917	-11.457		-3218.727	4971.985	1753.258
1070	12.5	0.163	-2.032		-3220.759	4971.985	1751.226
1071	12.5	0.218	-2.719		-3223.478	4971.985	1748.507
1072	12.5	0.633	-7.908		-3231.386	4971.985	1740.599
1073	12.5	0.73	-9.121		-3240.507	4971.985	1731.478
1074	12.5	0.739	-9.233		-3249.74	4971.985	1722.245
1075	12.5	0.437	-5.465		-3255.206	4971.985	1716.78

1076	12.5	1.129	-14.116		-3269.321	4971.985	1702.664
1077	12.5	0.098	-1.226		-3270.547	4971.985	1701.438
1078	12.5	0.163	-2.039		-3272.586	4971.985	1699.399
1079	12.5	0.502	-6.278		-3278.864	4971.985	1693.121
1081	12.5	0.562	-7.027		-3285.891	4971.985	1686.094
1088	12.5	0.119	-1.493		-3287.385	4971.985	1684.6
1089	0.267	0.54	-0.144		-3287.529	4971.985	1684.456
1089	12.229	0.933	-11.415		-3298.944	4971.985	1673.042
1090	6.25	0.043	-0.269		-3299.213	4971.985	1672.772
1090	6.25	0.043	-0.269		-3299.482	4971.985	1672.503
1091	12.5	1.507	-18.833		-3318.316	4971.985	1653.67
1092	12.5	1.115	-13.932		-3332.248	4971.985	1639.737
1094	12.5	0.871	-10.883		-3343.131	4971.985	1628.854
1107	12.5	0.433	-5.412		-3348.548	4971.985	1623.437
1110	12.5	1.429	-17.858		-3366.416	4971.985	1605.569
1111	12.5	0.161	-2.017		-3368.433	4971.985	1603.552
1112	12.5	0.161	-2.012		-3370.445	4971.985	1601.54
1113	12.5	1.104	-13.805		-3384.25	4971.985	1587.735
1114	12.5	2.154	-26.928		-3411.179	4971.985	1560.806
1115	12.5	0.433	-5.412		-3416.591	4971.985	1555.394
1116	12.5	4.376	-54.705		-3471.296	4971.985	1500.689
1117	12.5	2.996	-37.447		-3508.744	4971.985	1463.242
1118	12.5	3.431	-42.894		-3551.637	4971.985	1420.348
1119	12.5	1.435	-17.943		-3569.58	4971.985	1402.405
1121	12.5	2.759	-34.488		-3604.068	4971.985	1367.917
1122	12.5	0.433	-5.412		-3609.48	4971.985	1362.505
1126	12.5	0.062	-0.778		-3610.258	4971.985	1361.727
1132	12.5	0.962	-12.026		-3622.284	4971.985	1349.701
1137	12.5	0.962	-12.026		-3634.31	4971.985	1337.675
1138	12.5	3.524	-44.049		-3678.359	4971.985	1293.626
1139	12.5	1.339	-16.743		-3695.102	4971.985	1276.883
1140	12.5	5.818	-72.729		-3767.831	4971.985	1204.154
1141	12.5	5.246	-65.572		-3833.403	4971.985	1138.582
1142	12.5	3.209	-40.11		-3873.513	4971.985	1098.472
1143	12.5	4.783	-59.783		-3933.296	4971.985	1038.689
1144	12.5	6.298	-78.721		-4012.017	4971.985	959.968
1145	12.5	5.891	-73.639		-4085.656	4971.985	886.329
1146	12.5	2.465	-30.808		-4116.464	4971.985	855.521
1147	12.5	4.728	-59.101		-4175.565	4971.985	796.42
1148	12.5	5.218	-65.22		-4240.786	4971.985	731.2
1149	12.5	5.41	-67.625		-4308.411	4971.985	663.574
1150	12.5	1.024	-12.804		-4321.215	4971.985	650.77
1151	12.5	3.648	-45.595		-4366.809	4971.985	605.176
1152	12.5	0.818	-10.22		-4377.03	4971.985	594.955
1153	12.5	1.71	-21.377		-4398.407	4971.985	573.578
1155	12.5	4.058	-50.719		-4449.126	4971.985	522.859
1156	12.5	2.198	-27.481		-4476.607	4971.985	495.378
1157	12.5	2.474	-30.931		-4507.538	4971.985	464.447
1158	12.5	2.061	-25.764		-4533.302	4971.985	438.683
1159	12.5	1.662	-20.774		-4554.076	4971.985	417.909
1160	12.5	3.204	-40.044		-4594.12	4971.985	377.865
1161	12.5	2.372	-29.646		-4623.766	4971.985	348.219
1162	12.5	1.407	-17.592		-4641.358	4971.985	330.627
1163	12.5	2.813	-35.16		-4676.518	4971.985	295.467
1164	12.5	3.423	-42.789		-4719.307	4971.985	252.678

1165	12.5	2.815	-35.187		-4754.495	4971.985	217.49
1166	12.5	1.64	-20.501		-4774.996	4971.985	196.989
1167	12.5	1.709	-21.36		-4796.356	4971.985	175.629
1168	12.5	0.181	-2.258		-4798.614	4971.985	173.371
1169	12.5	0.531	-6.635		-4805.249	4971.985	166.736
1172	12.5	0.181	-2.258		-4807.507	4971.985	164.478
1180	12.5	1.057	-13.216		-4820.722	4971.985	151.263
1182	12.5	0.916	-11.452		-4832.175	4971.985	139.811
1183	12.5	0.393	-4.915		-4837.09	4971.985	134.895
1184	12.491	2.704	-33.778		-4870.88	4971.985	101.105
1185	12.5	3.979	-49.734		-4920.614	4971.985	51.371
1186	12.352	0.084	-1.037		-4921.652	4971.985	50.334
1187	0.148	1.324	-0.195		-4921.847	4971.985	50.138
1187	12.352	1.408	-17.386		-4939.233	4971.985	32.752
1188	12.477	1.933	-24.116		-4963.38	4971.985	8.605
1189	12.5	2.24	-27.997		-4991.378	4971.985	-19.392
1190	12.5	0.566	-7.073		-4998.451	4971.985	-26.465
1191	12.5	2.35	-29.374		-5027.825	4971.985	-55.839
1192	12.5	0.014	-0.172		-5027.996	4971.985	-56.011
1193	12.5	0.014	-0.172		-5028.168	4971.985	-56.183
1194	12.5	1.863	-23.294		-5051.462	4971.985	-79.476
1195	12.477	0.552	-6.889		-5058.35	4971.985	-86.365
1196	12.5	3.654	-45.676		-5104.026	4971.985	-132.041
1199	12.5	0.084	-1.049		-5105.076	4971.998	-133.078
1205	12.5	0.014	-0.172		-5105.247	4971.998	-133.249
1213	12.5	0.084	-1.049		-5106.297	4972.01	-134.286
1214	12.5	2.752	-34.398		-5140.695	4972.01	-168.684
1217	12.5	0.536	-6.701		-5147.396	4972.01	-175.385
1233	12.5	0.173	-2.164		-5149.56	4972.01	-177.55
1239	12.5	0.194	-2.425		-5151.986	4972.01	-179.975
1240	12.5	0.241	-3.013		-5154.999	4972.01	-182.988
1241	12.5	0.047	-0.588		-5155.586	4972.01	-183.576
1244	12.5	1.256	-15.695		-5171.281	4972.01	-199.271
1252	12.5	0.552	-6.895		-5178.176	4972.01	-206.165
1253	12.5	0.111		1.393	-5178.176	4973.403	-204.773
1255	12.5	0.193	-2.418		-5180.593	4973.403	-207.19
1259	12.5	0.095	-1.187		-5181.806	4973.403	-208.403
1260	12.5	0.049	-0.613		-5182.419	4973.403	-209.016
1261	12.5	0.626	-7.824		-5190.243	4973.403	-216.84
1262	12.5	0.636	-7.944		-5198.188	4973.403	-224.785
1263	10.367	0.235		2.436	-5198.188	4975.839	-222.349
1264	12.5	0.784	-9.796		-5208.082	4975.839	-232.243
1265	1.842	0.419		0.771	-5208.091	4976.61	-231.481
1265	10.456	0.654		6.835	-5208.091	4983.444	-224.647
1266	12.5	0.797		9.962	-5208.091	4993.406	-214.685
1267	11.475	0.477		5.475	-5208.106	4998.918	-209.188
1268	10.341	0.419		4.33	-5208.106	5003.247	-204.858
1268	1.235	0.083	-0.103		-5208.243	5003.247	-204.996
1269	12.5	1.327		16.586	-5208.243	5019.834	-188.409
1270	12.276	0.346		4.252	-5208.243	5024.138	-184.105
1271	12.276	0.111		1.368	-5208.243	5025.506	-182.738
1272	12.5	0.58	-7.25		-5215.494	5025.506	-189.988
1273	12.5	0.275		3.436	-5215.494	5028.942	-186.552
1276	12.5	1.284	-16.048		-5231.542	5028.942	-202.6
1281	12.5	2.731	-34.142		-5265.684	5028.942	-236.742

1282	12.5	1.235	-15.434		-5281.117	5028.942	-252.175
1283	12.5	3.08	-38.498		-5319.615	5028.942	-290.673
1284	12.5	1.67	-20.872		-5340.488	5028.942	-311.546
1285	12.5	3.623	-45.29		-5385.778	5028.942	-356.836
1286	12.5	0.173	-2.164		-5387.942	5028.942	-359
1287	12.5	0.173	-2.164		-5390.107	5028.942	-361.165
1288	12.5	1.575	-19.687		-5409.794	5028.942	-380.852
1291	12.5	4.557	-56.963		-5466.757	5028.942	-437.815
1292	12.5	3.158	-39.477		-5506.234	5028.942	-477.292
1293	12.5	1.575	-19.687		-5525.922	5028.942	-496.98
1294	12.5	2.974	-37.173		-5563.095	5028.942	-534.153
1295	12.5	3.453	-43.161		-5606.255	5028.942	-577.313
1296	12.5	1.548	-19.348		-5625.603	5028.942	-596.661
1297	12.5	1.399	-17.486		-5643.089	5028.942	-614.147
1298	12.5	1.87	-23.37		-5666.459	5028.942	-637.517
1299	12.5	0.471	-5.885		-5672.344	5028.942	-643.402
1300	12.5	3.119	-38.988		-5711.331	5028.942	-682.389
1301	12.5	4.145	-51.811		-5763.142	5028.942	-734.2
1302	12.5	1.399	-17.486		-5780.628	5028.942	-751.686
1303	12.5	2.674	-33.422		-5814.05	5028.942	-785.108
1305	12.5	0.483	-6.035		-5820.085	5028.942	-791.143
1306	12.5	0.559	-6.99		-5827.075	5028.942	-798.133
1309	12.5	0.012	-0.15		-5827.225	5028.942	-798.283
1312	12.5	1.09	-13.623		-5840.848	5028.942	-811.906
1316	12.5	0.012	-0.15		-5840.998	5028.942	-812.056
1317	12.5	1.803	-22.535		-5863.533	5028.942	-834.591
1333	12.5	0.058		0.731	-5863.533	5029.673	-833.86
1334	12.5	1.624	-20.303		-5883.836	5029.673	-854.163
1335	4.876	0.037	-0.182		-5884.018	5029.673	-854.345
1335	7.624	0.058		0.446	-5884.018	5030.119	-853.899
1336	12.5	0.632		7.902	-5884.018	5038.02	-845.998
1338	12.5	1.009	-12.609		-5896.627	5038.02	-858.607
1339	12.5	1.725	-21.564		-5918.191	5038.02	-880.171
1340	1.152	0.099		0.114	-5918.191	5038.134	-880.057
1340	3.074	0.264	-0.811		-5919.002	5038.134	-880.868
1340	8.274	0.457	-3.782		-5922.784	5038.134	-884.65
1341	6.774	0.193	-1.31		-5924.095	5038.134	-885.961
1341	5.726	0.164		0.936	-5924.095	5039.07	-885.024
1342	3.001	0.238		0.714	-5924.095	5039.784	-884.311
1342	4.68	0.371	-1.736		-5925.831	5039.784	-886.047
1342	4.818	0.52	-2.506		-5928.337	5039.784	-888.553
1343	12.5	1.276	-15.955		-5944.292	5039.784	-904.508
1344	5.128	0.264	-1.352		-5945.644	5039.784	-905.86
1344	7.299	0.375		2.74	-5945.644	5042.524	-903.121
1345	7.585	0.371	-2.813		-5948.458	5042.551	-905.906
1345	4.863	0.238		1.157	-5948.458	5043.708	-904.75
1346	4.552	0.149	-0.679		-5949.137	5043.721	-905.416
1346	7.258	0.238		1.726	-5949.137	5045.447	-903.69
1346	0.69	0.247		0.17	-5949.137	5045.617	-903.52
1347	12.427	0.635	-7.887		-5957.05	5045.617	-911.434
1348	12.5	0.552	-6.895		-5963.945	5045.617	-918.328
1349	12.5	0.615		7.685	-5963.945	5053.302	-910.644
1350	12.5	0.716		8.955	-5963.945	5062.257	-901.689
1351	4.484	0.193	-0.867		-5964.812	5062.257	-902.556
1351	2.29	0.099		0.226	-5964.812	5062.483	-902.33

1351	5.726	0.262		1.502	-5964.812	5063.985	-900.828
1352	12.5	1.591		19.883	-5964.812	5083.868	-880.944
1353	12.5	1.068		13.352	-5964.812	5097.22	-867.592
1354	12.5	0.928		11.603	-5964.812	5108.824	-855.989
1355	12.5	1.359		16.985	-5964.812	5125.809	-839.004
1356	12.5	1.611		20.133	-5964.812	5145.941	-818.871
1357	12.5	0.956		11.945	-5964.812	5157.887	-806.926
1358	12.5	0.686		8.575	-5964.812	5166.462	-798.351
1359	12.5	1.157		14.456	-5964.812	5180.918	-783.894
1360	12.5	0.475		5.936	-5964.812	5186.854	-777.958
1361	12.5	1.3		16.25	-5964.812	5203.104	-761.708
1362	3.752	0.264	-0.99		-5965.802	5203.104	-762.698
1362	1.406	0.099		0.139	-5965.802	5203.243	-762.559
1362	7.342	0.474		3.481	-5965.802	5206.724	-759.078
1363	12.5	1.137		14.207	-5965.802	5220.931	-744.871
1364	12.5	0.723		9.037	-5965.802	5229.968	-735.834
1365	12.5	0.725		9.068	-5965.802	5239.037	-726.765
1366	11.328	0.068		0.77	-5965.805	5239.813	-725.992
1367	12.229	0.399	-4.88		-5970.686	5239.814	-730.871
1368	12.5	0.169		2.113	-5970.686	5241.927	-728.758
1369	12.5	0.407		5.086	-5970.686	5247.014	-723.672
1370	11.328	0.059		0.672	-5970.693	5247.685	-723.008
1371	12.5	0.306		3.823	-5970.693	5251.509	-719.184
1374	12.5	0.059		0.741	-5970.693	5252.25	-718.443
1378	12.5	0.169	-2.115		-5972.885	5252.25	-720.635
1381	12.5	0.114		1.427	-5972.885	5253.731	-719.153
1392	12.5	0.059		0.741	-5972.885	5254.583	-718.302
1395	12.5	0.585		7.308	-5972.885	5261.89	-710.994
1396	12.302	0.69	-8.484		-5981.397	5261.891	-719.506
1399	12.5	1.247		15.587	-5981.397	5277.477	-703.92
1400	12.5	0.213		2.668	-5981.397	5280.145	-701.252
1402	12.5	0.058		0.731	-5981.397	5280.876	-700.521
1403	12.5	0.155		1.937	-5981.397	5282.814	-698.584
1408	12.5	0.828		10.353	-5981.397	5293.167	-688.23
1427	12.5	0.686		8.575	-5981.397	5301.742	-679.655
1431	12.5	0.155		1.937	-5981.397	5303.679	-677.718
1438	12.5	1.124		14.048	-5981.397	5317.727	-663.67
1459	12.5	0.745	-9.312		-5990.709	5317.727	-672.982
1460	12.5	1.259	-15.735		-6006.444	5317.727	-688.717
1467	12.5	0.454	-5.679		-6012.123	5317.727	-694.396
1468	12.5	0.722	-9.028		-6021.152	5317.727	-703.425
1471	12.5	0.889	-11.116		-6032.269	5317.727	-714.542
1481	12.5	0.267	-3.34		-6035.611	5317.727	-717.883
1485	12.5	0.702	-8.777		-6044.485	5317.727	-726.757
1487	12.5	0.435	-5.437		-6049.922	5317.727	-732.195
1489	12.5	1.201	-15.018		-6064.94	5317.727	-747.213
1491	12.5	1.281	-16.013		-6080.953	5317.727	-763.226
1492	12.5	0.344	-4.302		-6085.255	5317.727	-767.527
1493	12.5	0.846	-10.575		-6095.83	5317.727	-778.103
1494	12.5	1.236	-15.451		-6111.281	5317.727	-793.554
1497	6.25	0.534	-3.337		-6114.618	5317.727	-796.89
1497	6.25	0.534	-3.337		-6117.954	5317.727	-800.227
1500	12.5	0.312	-3.902		-6121.856	5317.727	-804.129
1501	12.5	0.032	-0.4		-6122.256	5317.727	-804.529
1503	12.5	1.27	-15.881		-6138.137	5317.727	-820.41

1504	12.5	1.314	-16.422		-6154.559	5317.727	-836.832
1506	12.5	0.765	-9.568		-6164.224	5317.727	-846.497
1507	12.5	1.003	-12.541		-6176.764	5317.727	-859.037
1508	12.5	0.275	-3.437		-6180.201	5317.727	-862.474
1511	12.5	0.728	-9.1		-6189.301	5317.727	-871.574
1512	12.5	0.237	-2.968		-6192.27	5317.727	-874.543
1513	12.5	0.828	-10.352		-6202.622	5317.727	-884.894
1514	12.5	0.513	-6.409		-6209.03	5317.727	-891.303
1515	12.5	1.047	-13.082		-6222.113	5317.727	-904.386
1516	12.5	0.968	-12.102		-6234.215	5317.727	-916.487
1518	12.5	0.798	-9.981		-6244.195	5317.727	-926.468
1519	12.5	0.96	-11.997		-6256.192	5317.727	-938.465
1520	12.5	1.319	-16.484		-6272.676	5317.727	-954.949
1525	12.5	0.776	-9.695		-6282.37	5317.727	-964.643
1526	12.5	0.47	-5.874		-6288.244	5317.727	-970.517
1527	12.5	0.32	-3.994		-6292.239	5317.727	-974.511
1528	12.5	0.306	-3.821		-6296.06	5317.727	-978.332
1529	12.5	1.366	-17.078		-6313.138	5317.727	-995.411
1531	12.5	0.478	-5.97		-6319.108	5317.727	-1001.381
1540	12.5	0.559	-6.991		-6326.099	5317.727	-1008.372
1543	12.5	0.522	-6.529		-6332.628	5317.727	-1014.901
1544	12.5	0.014	-0.173		-6332.802	5317.727	-1015.075
1545	12.5	0.014	-0.173		-6332.975	5317.727	-1015.248
1547	12.5	0.888	-11.097		-6344.072	5317.727	-1026.345
1549	12.5	1.128	-14.094		-6358.166	5317.727	-1040.439
1550	12.5	1.159	-14.486		-6372.653	5317.727	-1054.925
1552	12.5	0.017	-0.209		-6372.862	5317.727	-1055.135
1553	12.5	1.068	-13.347		-6386.209	5317.727	-1068.482
1554	12.5	1.465	-18.307		-6404.516	5317.727	-1086.789
1555	12.5	0.84	-10.504		-6415.02	5317.727	-1097.293
1556	12.5	1.419	-17.744		-6432.764	5317.727	-1115.036
1557	12.5	0.335	-4.184		-6436.948	5317.727	-1119.221
1558	12.5	0.958	-11.98		-6448.928	5317.727	-1131.201
1559	12.5	1.487	-18.589		-6467.517	5317.727	-1149.79
1560	12.5	0.318	-3.975		-6471.492	5317.727	-1153.765
1561	12.5	1.114	-13.921		-6485.413	5317.727	-1167.686
1562	12.5	0.017	-0.209		-6485.622	5317.727	-1167.895
1567	12.5	0.577	-7.211		-6492.833	5317.727	-1175.106
1575	12.5	0.293	-3.664		-6496.565	5317.727	-1178.838
1577	12.5	0.617	-7.714		-6504.279	5317.727	-1186.552
1579	12.5	1.551	-19.389		-6523.667	5317.727	-1205.94
1582	12.5	0.237	-2.968		-6526.636	5317.727	-1208.909
1585	12.5	0.591	-7.383		-6534.019	5317.727	-1216.292
1594	12.5	0.897	-11.214		-6545.234	5317.727	-1227.507
1595	12.5	0.352	-4.397		-6549.63	5317.727	-1231.903
1596	12.5	1.588	-19.856		-6569.487	5317.727	-1251.759
1597	12.5	1.27	-15.881		-6585.368	5317.727	-1267.641
1598	12.5	0.999	-12.481		-6597.849	5317.727	-1280.122
1599	12.5	1.521	-19.011		-6616.86	5317.727	-1299.133
1600	12.5	1.224	-15.301		-6632.161	5317.727	-1314.434
1602	12.5	1.177	-14.716		-6646.877	5317.727	-1329.149
1603	12.5	1.648	-20.595		-6667.472	5317.727	-1349.745
1604	12.5	0.352	-4.397		-6671.868	5317.727	-1354.141
1607	12.5	1.241	-15.51		-6687.379	5317.727	-1369.651
1609	12.5	0.568	-7.103		-6694.481	5317.727	-1376.754

1612	12.5	0.647	-8.085		-6702.566	5317.727	-1384.839
1625	12.5	1.75	-21.875		-6724.441	5317.727	-1406.714
1626	12.5	0.47	-5.879		-6730.321	5317.727	-1412.593
1628	12.5	1.071	-13.384		-6743.705	5317.727	-1425.978
1636	12.5	0.47	-5.879		-6749.584	5317.727	-1431.857
1638	12.5	0.624	-7.796		-6757.38	5317.727	-1439.653
1641	12.5	0.299	-3.731		-6761.112	5317.727	-1443.385
1642	12.5	0.978	-12.221		-6773.332	5317.727	-1455.605
1643	12.5	0.661	-8.26		-6781.593	5317.727	-1463.866
1645	12.5	1.675	-20.938		-6802.598	5317.727	-1484.871
1646	12.5	1.382	-17.274		-6819.872	5317.727	-1502.145
1647	12.5	1.287	-16.084		-6835.956	5317.727	-1518.229
1648	12.5	1.663	-20.784		-6856.739	5317.727	-1539.012
1649	12.5	1.335	-16.682		-6873.421	5317.727	-1555.694
1650	12.5	1.34	-16.75		-6890.171	5317.727	-1572.444
1651	12.5	1.573	-19.659		-6909.83	5317.727	-1592.103
1652	12.5	0.956	-11.954		-6921.784	5317.727	-1604.057
1654	12.5	0.325	-4.063		-6925.847	5317.727	-1608.12
1659	12.5	0.325	-4.063		-6929.91	5317.727	-1612.183
1660	12.5	1.06	-13.247		-6943.157	5317.727	-1625.43
1662	12.5	0.684	-8.556		-6951.713	5317.727	-1633.985
1663	12.5	0.71	-8.879		-6960.592	5317.727	-1642.865
1665	12.5	0.325	-4.063		-6964.655	5317.727	-1646.927
1667	12.5	1.715	-21.438		-6986.092	5317.727	-1668.365
1669	12.5	0.679	-8.489		-6994.582	5317.727	-1676.854
1671	12.5	1.766	-22.075		-7016.656	5317.727	-1698.929
1672	12.5	1.135	-14.183		-7030.839	5317.727	-1713.112
1673	12.5	0.376	-4.7		-7035.539	5317.727	-1717.812
1674	12.5	1.031	-12.892		-7048.431	5317.727	-1730.704
1677	12.5	0.376	-4.7		-7053.131	5317.727	-1735.404
1682	12.5	0.759	-9.484		-7062.614	5317.727	-1744.887
1683	12.5	1.445	-18.063		-7080.677	5317.727	-1762.95
1684	12.5	1.52	-18.998		-7099.676	5317.727	-1781.948
1685	12.5	0.88	-11.002		-7110.677	5317.727	-1792.95
1686	12.5	1.693	-21.158		-7131.835	5317.727	-1814.108
1687	12.5	1.986	-24.822		-7156.657	5317.727	-1838.93
1688	12.5	1.395	-17.435		-7174.092	5317.727	-1856.365
1689	12.5	0.81	-10.119		-7184.211	5317.727	-1866.484
1690	12.5	0.075	-0.935		-7185.146	5317.727	-1867.419
1691	12.5	2.088	-26.098		-7211.244	5317.727	-1893.517
1692	12.5	1.403	-17.542		-7228.786	5317.727	-1911.059
1693	12.5	0.666	-8.322		-7237.108	5317.727	-1919.381
1694	12.5	1.376	-17.201		-7254.309	5317.727	-1936.582
1695	12.5	1.493	-18.668		-7272.976	5317.727	-1955.249
1696	12.5	1.779	-22.24		-7295.217	5317.727	-1977.489
1697	12.5	1.584	-19.794		-7315.011	5317.727	-1997.284
1698	12.5	1.818	-22.73		-7337.741	5317.727	-2020.014
1699	12.5	1.173	-14.664		-7352.405	5317.727	-2034.678
1700	12.5	0.196	-2.446		-7354.851	5317.727	-2037.124
1702	12.5	0.87	-10.875		-7365.726	5317.727	-2047.999
1708	12.5	0.155	-1.943		-7367.669	5317.727	-2049.942
1717	12.5	1.17	-14.627		-7382.319	5317.727	-2064.592
1718	12.5	0.155	-1.943		-7384.262	5317.727	-2066.535
1719	12.5	3.741	-46.767		-7431.029	5317.727	-2113.302
1720	12.5	1.015	-12.684		-7443.713	5317.727	-2125.986

1721	12.5	4.192	-52.403		-7496.116	5317.727	-2178.389
1723	12.5	2.259	-28.237		-7524.353	5317.727	-2206.626
1725	12.5	3.874	-48.43		-7572.795	5317.727	-2255.067
1726	12.5	2.976	-37.204		-7609.999	5317.727	-2292.272
1727	12.5	3.745	-46.818		-7656.817	5317.727	-2339.09
1728	12.5	0.874	-10.922		-7667.739	5317.727	-2350.012
1729	12.5	0.155	-1.943		-7669.682	5317.727	-2351.955
1730	12.5	5.895	-73.684		-7743.365	5317.727	-2425.638
1736	12.5	2.512	-31.402		-7774.767	5317.727	-2457.04
1739	12.5	0.276	-3.447		-7778.213	5317.727	-2460.486
1744	12.5	1.474	-18.426		-7796.64	5317.727	-2478.913
1745	12.5	6.913	-86.41		-7883.05	5317.727	-2565.323
1746	12.5	3.999	-49.983		-7933.033	5317.727	-2615.306
1747	12.5	8.048	-100.605		-8033.638	5317.727	-2715.911
1748	12.5	7.497	-93.718		-8127.357	5317.727	-2809.63
1749	12.5	8.204	-102.555		-8229.911	5317.727	-2912.184
1750	12.5	6.841	-85.517		-8315.428	5317.727	-2997.701
1751	12.5	4.528	-56.599		-8372.028	5317.727	-3054.3
1752	12.5	1.75	-21.873		-8393.901	5317.727	-3076.173
1753	12.5	8.247	-103.087		-8496.988	5317.727	-3179.261
1754	12.5	7.684	-96.045		-8593.033	5317.727	-3275.306
1755	12.5	3.461	-43.26		-8636.293	5317.727	-3318.566
1756	12.5	5.566	-69.574		-8705.868	5317.727	-3388.141
1757	12.5	2.788	-34.848		-8740.716	5317.727	-3422.989

1758	12.5	7.31	-91.379		-8832.095	5317.727	-3514.368
1759	12.5	1.484	-18.55		-8850.646	5317.727	-3532.919
1760	12.5	1.487	-18.593		-8869.239	5317.727	-3551.512
1762	12.5	5.469	-68.361		-8937.6	5317.727	-3619.873
1763	12.5	7.731	-96.643		-9034.243	5317.727	-3716.515
1764	12.5	5.392	-67.402		-9101.645	5317.727	-3783.918
1765	12.5	6.946	-86.823		-9188.468	5317.727	-3870.741
1766	12.5	7.268	-90.854		-9279.322	5317.727	-3961.594
1767	12.5	8.796	-109.946		-9389.268	5317.727	-4071.54
1768	12.5	6.178	-77.227		-9466.495	5317.727	-4148.768
1769	12.5	4.655	-58.192		-9524.686	5317.727	-4206.959
1770	12.5	7.38	-92.244		-9616.931	5317.727	-4299.204
1771	12.5	5.208	-65.099		-9682.03	5317.727	-4364.303
1772	12.5	8.522	-106.52		-9788.55	5317.727	-4470.823
1773	12.5	6.763	-84.543		-9873.094	5317.727	-4555.366
1774	12.5	4.219	-52.741		-9925.834	5317.727	-4608.107
1775	12.5	0.203	-2.534		-9928.369	5317.727	-4610.641
1776	12.5	2.542	-31.775		-9960.144	5317.727	-4642.416
1780	12.5	0.203	-2.534		-9962.678	5317.727	-4644.951
1787	12.5	1.882	-23.53		-9986.268	5317.727	-4668.541
1789	12.5	8.206	-102.577		-10088.846	5317.727	-4771.118
1790	12.5	3.157	-39.461		-10128.307	5317.727	-4810.58
1791	12.5	5.612	-70.15		-10198.456	5317.727	-4880.729
1792	12.5	7.87	-98.375		-10296.831	5317.727	-4979.104
1793	12.5	2.433	-30.408		-10327.239	5317.727	-5009.511
1794	12.5	5.351	-66.887		-10394.126	5317.727	-5076.399
1795	6.25	2.694	-16.835		-10410.961	5317.727	-5093.234
1795	6.25	2.694	-16.835		-10427.796	5317.727	-5110.069
1796	12.5	8.352	-104.395		-10532.191	5317.727	-5214.464

1797	12.5	1.299	-16.243		-10548.434	5317.727	-5230.707
1798	12.5	4.214	-52.67		-10601.103	5317.727	-5283.376
1800	12.5	1.299	-16.243		-10617.346	5317.727	-5299.619
1802	12.5	3.993	-49.913		-10667.259	5317.727	-5349.532
1803	12.5	7.09	-88.623		-10755.882	5317.727	-5438.155
1806	12.5	2.433	-30.408		-10786.29	5317.727	-5468.563
1820	12.5	2.435	-30.438		-10816.74	5317.727	-5499.013
1821	12.5	6.637	-82.967		-10899.707	5317.727	-5581.98
1823	12.5	6.603	-82.538		-10982.245	5317.727	-5664.518
1824	12.5	3.628	-45.345		-11027.59	5317.727	-5709.863
1830	12.5	0.726	-9.071		-11036.661	5317.727	-5718.934
1832	12.5	0.332	-4.156		-11040.817	5317.727	-5723.09
1833	12.5	0.663	-8.285		-11049.102	5317.727	-5731.374
1839	12.5	0.984	-12.297		-11061.398	5317.727	-5743.671
1842	12.5	0.01	-0.124		-11061.522	5317.727	-5743.795
1853	12.5	1.388	-17.356		-11078.881	5317.727	-5761.154
1854	12.5	1.515	-18.933		-11097.815	5317.727	-5780.088
1855	12.5	0.332	-4.156		-11101.97	5317.727	-5784.243
1856	12.5	1.792	-22.4		-11124.37	5317.727	-5806.643
1857	12.5	1.979	-24.734		-11149.104	5317.727	-5831.376
1858	12.5	0.995	-12.44		-11161.544	5317.727	-5843.817
1860	12.5	0.67	-8.378		-11169.922	5317.727	-5852.195
1862	12.5	0.368	-4.599		-11174.521	5317.727	-5856.794
1863	12.5	0.606	-7.578		-11182.099	5317.727	-5864.372
1865	12.5	1.066	-13.327		-11195.426	5317.727	-5877.698
1877	2.24	0.077		0.173	-11195.426	5317.9	-5877.526
1877	10.26	0.353	-3.625		-11199.05	5317.9	-5881.151
1879	12.5	0.031	-0.392		-11199.442	5317.9	-5881.542
1880	12.5	0.332	-4.147		-11203.589	5317.9	-5885.689
1882	12.5	1.497	-18.709		-11222.299	5317.9	-5904.399
1883	12.5	0.967	-12.085		-11234.383	5317.9	-5916.483
1884	12.5	0.353	-4.416		-11238.799	5317.9	-5920.9
1885	12.5	5.956	-74.447		-11313.247	5317.9	-5995.347
1886	12.5	3.615	-45.186		-11358.433	5317.9	-6040.533
1887	12.5	3.125	-39.057		-11397.49	5317.9	-6079.59
1888	12.5	6.312	-78.903		-11476.393	5317.9	-6158.493
1889	12.5	5.556	-69.456		-11545.849	5317.9	-6227.949
1890	12.5	3.927	-49.083		-11594.932	5317.9	-6277.032
1891	12.5	2.284	-28.547		-11623.478	5317.9	-6305.579
1892	12.5	3.879	-48.484		-11671.962	5317.9	-6354.062
1893	12.5	3.132	-39.151		-11711.113	5317.9	-6393.214
1894	12.5	4.71	-58.87		-11769.983	5317.9	-6452.083
1895	12.5	0.994	-12.421		-11782.404	5317.9	-6464.504
1896	12.5	4.181	-52.265		-11834.67	5317.9	-6516.77
1897	0.785	0.906	-0.711		-11835.381	5317.9	-6517.481
1897	11.715	0.907	-10.627		-11846.008	5317.9	-6528.108
1898	12.499	3.257	-40.708		-11886.719	5317.9	-6568.819
1902	12.5	0.907	-11.339		-11898.095	5317.9	-6580.195
1909	12.5	1.831	-22.882		-11920.976	5317.901	-6603.075
1911	12.5	0.466	-5.829		-11926.805	5317.901	-6608.905
1912	12.5	5.812	-72.645		-11999.451	5317.901	-6681.55
1913	12.5	1.68	-20.999		-12020.45	5317.901	-6702.549
1914	12.5	0.332	-4.15		-12024.6	5317.901	-6706.699
1915	12.5	4.027	-50.336		-12074.936	5317.901	-6757.036
1916	12.5	3.227	-40.332		-12115.269	5317.901	-6797.368

1917	12.5	2.474	-30.929		-12146.198	5317.901	-6828.297
1918	12.5	2.332	-29.149		-12175.347	5317.901	-6857.446
1919	12.5	1.37	-17.13		-12192.477	5317.901	-6874.577
1920	12.5	1.48	-18.496		-12210.974	5317.901	-6893.073
1921	12.5	0.648	-8.106		-12219.079	5317.901	-6901.178
1922	12.5	1.443	-18.039		-12237.118	5317.901	-6919.217
1923	1.45	0.146		0.212	-12237.118	5318.113	-6919.005
1923	2.207	0.222	-0.491		-12237.609	5318.113	-6919.496
1923	8.843	0.576	-5.092		-12242.7	5318.113	-6924.588
1924	12.5	2.305	-28.808		-12271.508	5318.113	-6953.395
1925	12.5	0.685	-8.563		-12280.071	5318.113	-6961.958
1926	12.5	1.51	-18.874		-12298.946	5318.113	-6980.833
1927	12.5	0.013	-0.165		-12299.11	5318.113	-6980.998
1928	12.5	1.097	-13.715		-12312.825	5318.113	-6994.713
1932	12.5	0.013	-0.165		-12312.99	5318.113	-6994.877
1939	12.5	0.426	-5.325		-12318.315	5318.113	-7000.202
1940	5.5	0.222	-1.224		-12319.538	5318.113	-7001.426
1940	7	0.283		1.982	-12319.538	5320.094	-6999.444
1941	12.5	1.55	-19.379		-12338.917	5320.094	-7018.823
1942	12.5	0.984	-12.3		-12351.217	5320.094	-7031.123
1961	12.5	0.93		11.628	-12351.217	5331.722	-7019.495
1964	12.5	2.289		28.615	-12351.217	5360.337	-6990.88
1965	12.5	0.275		3.443	-12351.217	5363.78	-6987.438
1966	12.5	1.563		19.535	-12351.217	5383.314	-6967.903
1967	12.5	1.738		21.728	-12351.217	5405.043	-6946.175
1968	12.5	1.198		14.974	-12351.217	5420.016	-6931.201
1969	12.5	2.396		29.951	-12351.217	5449.967	-6901.251
1970	12.5	0.226		2.825	-12351.217	5452.791	-6898.426
1971	12.5	1.387		17.34	-12351.217	5470.131	-6881.086
1973	12.5	0.159		1.988	-12351.217	5472.118	-6879.099
1974	12.5	0.6		7.495	-12351.217	5479.614	-6871.603
1976	12.5	1.887		23.583	-12351.217	5503.197	-6848.021
1977	12.5	0.883		11.033	-12351.217	5514.229	-6836.988
1979	12.5	1.499		18.744	-12351.217	5532.973	-6818.244
1983	12.5	0.275		3.443	-12351.217	5536.416	-6814.802
1986	12.5	0.027		0.339	-12351.217	5536.755	-6814.462
1987	12.5	0.027		0.339	-12351.217	5537.094	-6814.123
1991	12.5	0.95		11.87	-12351.217	5548.965	-6802.253
1992	12.5	1.603		20.032	-12351.217	5568.996	-6782.221
1993	12.5	0.946		11.824	-12351.217	5580.82	-6770.397
1994	12.5	0.533		6.658	-12351.217	5587.479	-6763.739
1995	12.5	0.793		9.91	-12351.217	5597.389	-6753.828
1996	12.499	0.878		10.977	-12351.217	5608.366	-6742.851
1997	12.5	1.104		13.802	-12351.217	5622.169	-6729.048
1998	12.5	0.441		5.517	-12351.217	5627.686	-6723.532
2000	12.499	0.634		7.922	-12351.217	5635.608	-6715.609
2001	12.499	0.26		3.251	-12351.217	5638.859	-6712.358
2003	12.5	0.505		6.307	-12351.217	5645.166	-6706.051
2004	12.5	0.469		5.856	-12351.217	5651.022	-6700.195
2005	12.5	0.281		3.512	-12351.217	5654.534	-6696.683
2007	12.5	1.257		15.714	-12351.217	5670.249	-6680.969
2009	12.5	0.159		1.988	-12351.217	5672.236	-6678.981
2012	12.5	0.012	-0.151		-12351.369	5672.236	-6679.132
2020	12.5	0.009	-0.11		-12351.478	5672.236	-6679.242
2025	12.5	0.012	-0.147		-12351.625	5672.236	-6679.389

2028	12.5	0.628	-7.848		-12359.474	5672.236	-6687.237
2029	12.5	0.293	-3.665		-12363.139	5672.236	-6690.903
2030	12.5	1.064	-13.301		-12376.44	5672.236	-6704.204
2031	12.5	1.202	-15.023		-12391.463	5672.236	-6719.227
2032	12.5	0.797	-9.962		-12401.425	5672.236	-6729.189
2033	12.5	1.063	-13.284		-12414.709	5672.236	-6742.473
2034	12.5	0.097	-1.216		-12415.925	5672.236	-6743.689
2035	12.446	0.117	-1.46		-12417.385	5672.236	-6745.149
2054	12.5	0.012	-0.147		-12417.532	5672.236	-6745.295
2058	12.5	0.273	-3.415		-12420.947	5672.236	-6748.71
2059	12.5	0.39	-4.879		-12425.826	5672.236	-6753.59
2060	12.5	1.147	-14.343		-12440.168	5672.236	-6767.932
2061	12.5	0.919	-11.488		-12451.656	5672.236	-6779.42
2062	12.5	0.615	-7.682		-12459.338	5672.236	-6787.101
2063	12.5	0.655	-8.183		-12467.521	5672.236	-6795.284
2064	12.5	0.202	-2.525		-12470.046	5672.236	-6797.809
2065	12.5	0.109	-1.363		-12471.408	5672.236	-6799.172
2066	12.5	1.22	-15.252		-12486.66	5672.236	-6814.424
2068	12.5	1.097	-13.713		-12500.374	5672.236	-6828.137
2069	12.5	0.541		6.764	-12500.374	5679	-6821.374
2077	12.5	0.382		4.776	-12500.374	5683.776	-6816.598
2080	12.5	0.26		3.252	-12500.374	5687.028	-6813.346
2082	12.5	0.169		2.109	-12500.374	5689.137	-6811.237
2083	12.5	0.021	-0.261		-12500.635	5689.137	-6811.498
2084	12.5	0.053	-0.663		-12501.298	5689.137	-6812.161
2086	12.5	0.161	-2.018		-12503.316	5689.137	-6814.179
2087	12.5	0.176	-2.205		-12505.52	5689.137	-6816.384
2088	12.5	0.009	-0.11		-12505.63	5689.137	-6816.493
2090	7.406	0.047		0.346	-12505.63	5689.483	-6816.147
2090	5.094	0.032	-0.164		-12505.794	5689.483	-6816.311
2093	12.5	0.209	-2.607		-12508.401	5689.483	-6818.918
2094	5.884	0.047		0.275	-12508.401	5689.759	-6818.643
2094	4.047	0.032	-0.13		-12508.532	5689.759	-6818.773
2094	2.569	0.044	-0.114		-12508.645	5689.759	-6818.887
2095	11.372	0.169		1.919	-12508.648	5691.719	-6816.929
2097	12.5	0.047		0.585	-12508.648	5692.304	-6816.344
2098	11.372	0.122		1.387	-12508.648	5693.691	-6814.957
2101	12.5	0.047		0.585	-12508.662	5694.276	-6814.386
2105	12.5	0.052	-0.653		-12509.315	5694.276	-6815.04
2107	12.5	0.371	-4.633		-12513.949	5694.276	-6819.673
2108	12.5	0.203	-2.538		-12516.487	5694.276	-6822.211
2109	12.5	0.02	-0.251		-12516.738	5694.276	-6822.462
2110	12.5	0.22	-2.749		-12519.487	5694.276	-6825.211
2112	12.5	0.668	-8.346		-12527.833	5694.276	-6833.557
2113	12.5	0.161	-2.018		-12529.851	5694.276	-6835.575
2114	12.5	0.479	-5.982		-12535.833	5694.276	-6841.557
2116	12.5	0.277	-3.466		-12539.299	5694.276	-6845.024
2117	12.5	0.449	-5.607		-12544.907	5694.276	-6850.631
2119	12.5	0.766	-9.571		-12554.478	5694.276	-6860.203
2120	12.5	0.979	-12.239		-12566.717	5694.276	-6872.441
2121	12.5	0.476	-5.949		-12572.666	5694.276	-6878.391
2122	12.5	1.021	-12.765		-12585.431	5694.276	-6891.156
2123	12.5	1.182	-14.774		-12600.205	5694.276	-6905.93
2124	12.5	0.726	-9.073		-12609.279	5694.276	-6915.003
2125	12.5	0.646	-8.077		-12617.356	5694.276	-6923.08

2126	12.5	0.301	-3.756		-12621.112	5694.276	-6926.836
2127	12.5	0.5	-6.251		-12627.363	5694.276	-6933.087
2128	12.5	0.329	-4.113		-12631.476	5694.276	-6937.2
2145	12.5	0.483	-6.042		-12637.518	5694.276	-6943.242
2146	12.5	0.955	-11.942		-12649.46	5694.276	-6955.185
2147	12.497	0.192	-2.402		-12651.863	5694.276	-6957.587
2148	12.5	0.19	-2.378		-12654.241	5694.276	-6959.966
2149	12.5	0.899	-11.236		-12665.478	5694.276	-6971.202
2150	12.5	1.276	-15.949		-12681.426	5694.276	-6987.151
2151	12.5	1.084	-13.544		-12694.971	5694.276	-7000.695
2152	12.5	0.974	-12.17		-12707.141	5694.276	-7012.865
2153	12.5	1.327	-16.584		-12723.725	5694.276	-7029.45
2154	12.5	1.134	-14.175		-12737.901	5694.276	-7043.625
2155	12.5	1.154	-14.423		-12752.324	5694.276	-7058.048
2156	12.5	0.72	-8.999		-12761.323	5694.276	-7067.047
2160	12.5	0.102	-1.273		-12762.596	5694.276	-7068.32
2163	12.5	0.087	-1.089		-12763.685	5694.276	-7069.409
2171	12.5	0.102	-1.273		-12764.958	5694.276	-7070.682
2174	12.5	0.426	-5.331		-12770.313	5694.276	-7076.038
2175	12.5	1.296	-16.204		-12786.518	5694.276	-7092.242
2176	12.5	1.746	-21.828		-12808.346	5694.276	-7114.07
2177	12.5	1.175	-14.688		-12823.033	5694.276	-7128.757
2178	12.5	0.676	-8.451		-12831.484	5694.276	-7137.208
2179	12.5	1.489	-18.609		-12850.092	5694.276	-7155.817
2180	12.5	1.548	-19.345		-12869.438	5694.276	-7175.162
2181	12.5	0.707	-8.838		-12878.275	5694.276	-7183.999
2182	12.5	0.647	-8.085		-12886.36	5694.276	-7192.084
2183	12.5	1.035	-12.933		-12899.293	5694.276	-7205.017
2184	12.5	1.303	-16.287		-12915.58	5694.276	-7221.304
2185	12.5	1.84	-23.006		-12938.586	5694.276	-7244.31
2186	12.5	1.425	-17.818		-12956.404	5694.276	-7262.128
2187	12.5	0.238	-2.981		-12959.385	5694.276	-7265.11
2190	12.5	0.693	-8.657		-12968.042	5694.276	-7273.767
2191	12.5	0.909	-11.36		-12979.402	5694.276	-7285.126
2194	12.5	0.349	-4.364		-12983.766	5694.276	-7289.491
2195	12.5	0.117	-1.465		-12985.232	5694.276	-7290.956
2196	12.5	0.379	-4.741		-12989.973	5694.276	-7295.697
2197	12.5	0.597	-7.465		-12997.438	5694.276	-7303.162
2205	12.5	0.144	-1.8		-12999.237	5694.276	-7304.962
2209	12.5	0.075	-0.935		-13000.172	5694.276	-7305.897
2213	12.5	0.812	-10.156		-13010.328	5694.276	-7316.052
2215	12.5	1.334	-16.673		-13027.001	5694.276	-7332.725
2216	12.5	0.608	-7.602		-13034.602	5694.276	-7340.327
2217	12.5	0.018	-0.224		-13034.826	5694.276	-7340.55
2218	12.5	0.789	-9.862		-13044.688	5694.276	-7350.413
2220	12.5	0.591	-7.387		-13052.075	5694.276	-7357.799
2223	12.5	0.416	-5.198		-13057.273	5694.276	-7362.998
2224	12.5	0.745	-9.311		-13066.585	5694.276	-7372.309
2225	12.5	0.485	-6.067		-13072.651	5694.276	-7378.376
2226	12.5	0.078	-0.977		-13073.629	5694.276	-7379.353
2228	12.5	0.078	-0.977		-13074.606	5694.276	-7380.33
2233	12.5	0.35	-4.376		-13078.982	5694.276	-7384.707
2243	12.5	0.59	-7.378		-13086.36	5694.276	-7392.084
2248	12.5	0.018	-0.224		-13086.584	5694.276	-7392.308
2251	12.5	0.889	-11.111		-13097.695	5694.276	-7403.419

2253	12.5	1.863	-23.286		-13120.98	5694.276	-7426.705
2254	12.5	1.53	-19.13		-13140.11	5694.276	-7445.835
2255	12.5	1.643	-20.535		-13160.645	5694.276	-7466.37
2256	12.5	1.404	-17.549		-13178.194	5694.276	-7483.919
2257	12.5	0.797	-9.959		-13188.153	5694.276	-7493.878
2259	12.5	1.59	-19.874		-13208.027	5694.276	-7513.752
2260	12.5	0.92	-11.496		-13219.524	5694.276	-7525.248
2261	12.5	0.239	-2.986		-13222.51	5694.276	-7528.234
2262	12.5	0.973	-12.157		-13234.667	5694.276	-7540.391
2263	12.5	1.387	-17.337		-13252.004	5694.276	-7557.728
2264	12.5	1.957	-24.466		-13276.47	5694.276	-7582.194
2265	12.5	0.974	-12.177		-13288.647	5694.276	-7594.371
2266	12.5	1.716	-21.448		-13310.094	5694.276	-7615.819
2267	12.5	0.031	-0.392		-13310.486	5694.276	-7616.211
2268	12.5	0.645	-8.069		-13318.555	5694.276	-7624.279
2269	12.5	1.077	-13.467		-13332.022	5694.276	-7637.746
2270	12.5	0.399	-4.991		-13337.013	5694.276	-7642.737
2272	12.5	0.125	-1.565		-13338.577	5694.276	-7644.302
2277	12.5	0.55	-6.871		-13345.448	5694.276	-7651.173
2279	12.5	2.029	-25.359		-13370.807	5694.276	-7676.531
2280	12.5	1.276	-15.956		-13386.763	5694.276	-7692.487
2281	12.5	1.42	-17.747		-13404.51	5694.276	-7710.234
2283	12.5	1.324	-16.545		-13421.055	5694.276	-7726.779
2284	12.5	1.409	-17.614		-13438.669	5694.276	-7744.393
2285	12.5	0.239	-2.986		-13441.655	5694.276	-7747.379
2286	12.5	1.788	-22.346		-13464	5694.276	-7769.725
2287	12.5	0.681	-8.51		-13472.511	5694.276	-7778.235
2289	12.5	0.742	-9.271		-13481.781	5694.276	-7787.506
2292	12.5	1.422	-17.781		-13499.562	5694.276	-7805.286
2294	12.5	1.752	-21.899		-13521.461	5694.276	-7827.186
2295	12.5	0.675	-8.436		-13529.897	5694.276	-7835.621
2296	12.5	1.361	-17.014		-13546.911	5694.276	-7852.635
2298	12.5	0.557	-6.956		-13553.867	5694.276	-7859.592
2299	12.5	0.747	-9.333		-13563.2	5694.276	-7868.924
2300	12.5	0.125	-1.565		-13564.765	5694.276	-7870.489
2302	12.5	0.16	-1.998		-13566.762	5694.276	-7872.487
2307	12.5	0.484	-6.047		-13572.809	5694.276	-7878.534
2309	12.5	0.795	-9.937		-13582.746	5694.276	-7888.471
2310	12.5	1.164	-14.548		-13597.294	5694.276	-7903.018
2314	12.5	2.05	-25.622		-13622.915	5694.276	-7928.64
2315	12.5	0.078	-0.977		-13623.893	5694.276	-7929.617
2327	12.5	1.319	-16.489		-13640.382	5694.276	-7946.106
2328	12.5	0.705	-8.812		-13649.194	5694.276	-7954.919
2329	12.5	1.433	-17.911		-13667.105	5694.276	-7972.83
2330	12.5	1.308	-16.347		-13683.452	5694.276	-7989.177
2331	12.5	1.274	-15.93		-13699.382	5694.276	-8005.107
2332	12.5	1.824	-22.801		-13722.183	5694.276	-8027.908
2333	12.5	0.117	-1.461		-13723.644	5694.276	-8029.368
2335	12.5	0.117	-1.461		-13725.105	5694.276	-8030.829
2336	12.5	1.184	-14.799		-13739.904	5694.276	-8045.628
2340	12.5	1.178	-14.725		-13754.628	5694.276	-8060.353
2342	12.5	0.272	-3.399		-13758.027	5694.276	-8063.751
2357	12.5	0.686	-8.579		-13766.606	5694.276	-8072.33
2359	12.5	1.058	-13.221		-13779.827	5694.276	-8085.551
2360	12.5	0.501	-6.265		-13786.092	5694.276	-8091.816

2362	12.5	0.627	-7.843		-13794.009	5694.276	-8099.734
2370	6.25	0.495	-3.095		-13797.179	5694.276	-8102.903
2370	6.25	0.495	-3.095		-13800.274	5694.276	-8105.998
2372	12.5	0.588	-7.352		-13807.626	5694.276	-8113.35
2373	12.5	0.225	-2.81		-13810.436	5694.276	-8116.16
2374	12.5	1.673	-20.912		-13831.347	5694.276	-8137.072
2375	12.5	0.644	-8.045		-13839.392	5694.276	-8145.116
2376	12.5	1.265	-15.809		-13855.201	5694.276	-8160.925
2377	12.5	0.711	-8.893		-13864.094	5694.276	-8169.818
2378	12.5	0.16	-1.998		-13866.092	5694.276	-8171.816
2379	12.5	1.033	-12.913		-13879.005	5694.276	-8184.729
2380	12.5	1.173	-14.66		-13893.665	5694.276	-8199.389
2381	12.5	0.873	-10.906		-13904.571	5694.276	-8210.296
2382	12.5	0.481	-6.018		-13910.589	5694.276	-8216.314
2383	12.5	1.033	-12.913		-13923.503	5694.276	-8229.227
2384	12.5	1.333	-16.658		-13940.16	5694.276	-8245.885
2385	12.5	1.661	-20.768		-13960.928	5694.276	-8266.653
2388	12.5	0.101	-1.258		-13962.187	5694.276	-8267.911
2393	12.5	0.492	-6.147		-13968.333	5694.276	-8274.058
2394	12.5	1.02	-12.753		-13981.086	5694.276	-8286.811
2396	12.5	0.38	-4.753		-13985.84	5694.276	-8291.564
2397	12.5	0.555	-6.939		-13992.779	5694.276	-8298.503
2398	12.5	0.101	-1.258		-13994.037	5694.276	-8299.762
2399	12.5	0.391	-4.888		-13998.926	5694.276	-8304.65
2401	12.5	1.333	-16.658		-14015.584	5694.276	-8321.308
2403	12.5	0.552	-6.895		-14022.479	5694.276	-8328.203
2405	12.5	1.38	-17.246		-14039.725	5694.276	-8345.45
2406	12.5	0.46	-5.752		-14045.477	5694.276	-8351.201
2408	12.5	0.942	-11.77		-14057.247	5694.276	-8362.971
2409	12.5	0.835	-10.434		-14067.681	5694.276	-8373.405
2410	12.5	0.983	-12.287		-14079.968	5694.276	-8385.692
2411	12.5	0.276	-3.455		-14083.423	5694.276	-8389.147
2412	12.5	1.119	-13.99		-14097.413	5694.276	-8403.138
2413	12.5	1.055	-13.189		-14110.602	5694.276	-8416.327
2414	12.5	0.657	-8.209		-14118.811	5694.276	-8424.536
2415	12.5	0.989	-12.358		-14131.169	5694.276	-8436.894
2416	12.5	1.084	-13.545		-14144.714	5694.276	-8450.439
2418	12.5	0.132	-1.648		-14146.363	5694.276	-8452.087
2421	12.5	0.027	-0.336		-14146.699	5694.276	-8452.423
2423	12.5	0.159	-1.984		-14148.683	5694.276	-8454.407
2424	12.5	0.5	-6.246		-14154.929	5694.276	-8460.653
2426	6.25	0.156	-0.977		-14155.906	5694.276	-8461.63
2426	6.25	0.156	-0.977		-14156.883	5694.276	-8462.607
2427	12.5	0.293	-3.665		-14160.547	5694.276	-8466.272
2428	6.25	0.027	-0.168		-14160.715	5694.276	-8466.44
2428	6.25	0.027	-0.168		-14160.883	5694.276	-8466.607
2429	12.5	0.408	-5.104		-14165.987	5694.276	-8471.711
2431	12.5	0.824	-10.295		-14176.282	5694.276	-8482.006
2432	12.5	0.621	-7.765		-14184.047	5694.276	-8489.771
2433	12.5	1.116	-13.955		-14198.002	5694.276	-8503.726
2436	12.5	1.04	-13.003		-14211.005	5694.276	-8516.729
2437	12.5	0.681	-8.515		-14219.52	5694.276	-8525.244
2439	12.5	0.189	-2.362		-14221.882	5694.276	-8527.606
2444	12.5	0.02	-0.251		-14222.133	5694.276	-8527.857
2445	12.5	0.531	-6.632		-14228.765	5694.276	-8534.489

2447	12.5	1.279	-15.983		-14244.748	5694.276	-8550.472
2448	12.5	0.669	-8.369		-14253.116	5694.276	-8558.841
2449	12.5	0.213	-2.668		-14255.784	5694.276	-8561.508
2450	12.5	1.118	-13.976		-14269.76	5694.276	-8575.484
2452	12.5	0.183	-2.287		-14272.047	5694.276	-8577.771
2453	12.5	0.087	-1.089		-14273.136	5694.276	-8578.86
2454	12.5	0.782	-9.772		-14282.907	5694.276	-8588.632
2456	12.5	0.726	-9.076		-14291.983	5694.276	-8597.708
2457	12.5	0.722	-9.029		-14301.012	5694.276	-8606.736
2459	12.5	0.658	-8.221		-14309.233	5694.276	-8614.957
2460	12.5	1.205	-15.063		-14324.296	5694.276	-8630.02
2462	12.5	0.558	-6.972		-14331.268	5694.276	-8636.993
2463	12.5	0.848	-10.594		-14341.863	5694.276	-8647.587
2464	12.5	1.369	-17.109		-14358.972	5694.276	-8664.696
2465	12.5	1.352	-16.902		-14375.874	5694.276	-8681.599
2467	12.5	1.001	-12.517		-14388.391	5694.276	-8694.115
2472	12.5	0.213	-2.668		-14391.059	5694.276	-8696.783
2473	12.5	0.597	-7.46		-14398.518	5694.276	-8704.243
2475	12.5	1.468	-18.347		-14416.866	5694.276	-8722.59
2476	12.5	0.252	-3.155		-14420.021	5694.276	-8725.745
2477	12.5	0.052	-0.644		-14420.665	5694.276	-8726.389
2478	12.5	0.861	-10.759		-14431.424	5694.276	-8737.148
2480	12.5	0.456	-5.701		-14437.124	5694.276	-8742.849
2481	12.5	1.44	-18.004		-14455.128	5694.276	-8760.853
2482	12.5	1.516	-18.948		-14474.076	5694.276	-8779.801
2483	12.5	1.448	-18.105		-14492.181	5694.276	-8797.905
2484	12.5	2.247	-28.093		-14520.274	5694.276	-8825.998
2485	12.5	2.001	-25.009		-14545.283	5694.276	-8851.007
2486	12.5	1.417	-17.711		-14562.994	5694.276	-8868.718
2487	12.5	2.066	-25.826		-14588.82	5694.276	-8894.544
2488	12.5	2.219	-27.734		-14616.554	5694.276	-8922.279
2489	12.5	1.332	-16.655		-14633.209	5694.276	-8938.934
2490	12.5	2.19	-27.38		-14660.59	5694.276	-8966.314
2491	12.5	2.586	-32.326		-14692.916	5694.276	-8998.64
2492	12.5	1.215	-15.193		-14708.109	5694.276	-9013.833
2493	12.5	1.022	-12.777		-14720.886	5694.276	-9026.61
2494	12.5	1.384	-17.297		-14738.182	5694.276	-9043.907
2495	12.5	0.364	-4.544		-14742.727	5694.276	-9048.451
2498	12.5	1.629	-20.363		-14763.09	5694.276	-9068.815
2499	12.5	1.116	-13.946		-14777.036	5694.276	-9082.76
2500	12.5	1.968	-24.601		-14801.637	5694.276	-9107.362
2501	12.5	2.331	-29.14		-14830.778	5694.276	-9136.502
2502	12.5	1.904	-23.803		-14854.581	5694.276	-9160.305
2503	12.5	1.75	-21.873		-14876.454	5694.276	-9182.178
2504	12.5	1.732	-21.656		-14898.11	5694.276	-9203.834
2505	12.5	0.645	-8.063		-14906.173	5694.276	-9211.898
2506	12.5	0.287	-3.59		-14909.763	5694.276	-9215.488
2507	12.5	0.93	-11.622		-14921.385	5694.276	-9227.109
2508	12.5	1.117	-13.967		-14935.352	5694.276	-9241.076
2509	12.5	2.158	-26.971		-14962.323	5694.276	-9268.047
2510	12.5	2.019	-25.235		-14987.558	5694.276	-9293.282
2511	12.5	0.114	-1.427		-14988.984	5694.276	-9294.709
2512	12.5	0.114	-1.427		-14990.411	5694.276	-9296.136
2525	12.5	0.279	-3.484		-14993.895	5694.276	-9299.619
2526	12.5	0.403	-5.038		-14998.933	5694.276	-9304.657

2527	12.5	2.312	-28.901		-15027.834	5694.276	-9333.558
2528	12.5	2.361	-29.516		-15057.351	5694.276	-9363.075
2529	12.5	1.343	-16.783		-15074.133	5694.276	-9379.857
2530	12.5	1.476	-18.452		-15092.585	5694.276	-9398.31
2531	12.5	1.924	-24.048		-15116.634	5694.276	-9422.358
2532	12.5	1.962	-24.525		-15141.158	5694.276	-9446.883
2533	12.5	0.165	-2.057		-15143.215	5694.276	-9448.94
2534	12.5	0.464	-5.798		-15149.013	5694.276	-9454.737
2538	12.5	0.114	-1.427		-15150.44	5694.276	-9456.164
2539	12.5	1.077	-13.457		-15163.897	5694.276	-9469.622
2540	12.5	0.489	-6.115		-15170.012	5694.276	-9475.736
2556	12.5	2.454	-30.681		-15200.692	5694.276	-9506.417
2557	12.5	1.279	-15.986		-15216.678	5694.276	-9522.403
2559	12.5	1.441	-18.013		-15234.692	5694.276	-9540.416
2560	12.5	0.424	-5.306		-15239.998	5694.276	-9545.722
2564	12.5	0.052	-0.644		-15240.641	5694.276	-9546.366
2565	12.5	0.201	-2.511		-15243.153	5694.276	-9548.877
2567	12.5	0.746	-9.33		-15252.483	5694.276	-9558.208
2570	12.5	0.163	-2.033		-15254.516	5694.276	-9560.24
2572	12.5	0.584	-7.298		-15261.814	5694.276	-9567.538
2573	12.5	2.36	-29.502		-15291.316	5694.276	-9597.04
2574	12.5	1.634	-20.426		-15311.741	5694.276	-9617.466
2575	12.5	2.266	-28.33		-15340.072	5694.276	-9645.796
2576	12.5	1.709	-21.358		-15361.43	5694.276	-9667.154
2577	12.5	1.686	-21.071		-15382.501	5694.276	-9688.225
2578	12.5	2.343	-29.291		-15411.792	5694.276	-9717.516
2579	12.5	0.835	-10.438		-15422.23	5694.276	-9727.954
2581	12.5	0.851	-10.633		-15432.863	5694.276	-9738.587
2582	12.5	1.878	-23.471		-15456.334	5694.276	-9762.058
2584	12.5	0.799	-9.988		-15466.322	5694.276	-9772.047
2585	12.5	1.383	-17.286		-15483.608	5694.276	-9789.332
2586	12.5	2.59	-32.371		-15515.979	5694.276	-9821.704
2588	12.5	2.105	-26.314		-15542.294	5694.276	-9848.018
2603	12.5	0.063	-0.783		-15543.077	5694.276	-9848.801
2605	12.41	1.02	-12.654		-15555.736	5694.276	-9861.461
2606	11.254	0.063	-0.705		-15556.441	5694.284	-9862.157
2607	12.5	0.063	-0.783		-15557.225	5694.284	-9862.94
2608	12.5	0.921	-11.508		-15568.733	5694.284	-9874.449
2620	7.01	0.957	-6.709		-15575.442	5694.458	-9880.984
2620	5.439	0.962	-5.234		-15580.676	5694.458	-9886.218
2621	12.5	1.85	-23.123		-15603.8	5694.458	-9909.341
2622	12.5	0.944	-11.805		-15615.605	5694.458	-9921.146
2623	12.5	0.614	-7.669		-15623.274	5694.458	-9928.815
2624	12.5	1.284	-16.045		-15639.319	5694.458	-9944.861
2625	12.5	0.271	-3.382		-15642.701	5694.458	-9948.243
2627	12.5	0.175	-2.182		-15644.95	5694.458	-9950.492
2628	12.5	0.445	-5.564		-15650.514	5694.458	-9956.056
2630	12.5	0.348	-4.354		-15654.868	5694.458	-9960.41
2631	12.5	1.558	-19.481		-15674.349	5694.458	-9979.891
2632	12.5	0.981	-12.258		-15686.607	5694.458	-9992.149
2633	12.5	0.097	-1.217		-15687.824	5694.458	-9993.365
2634	12.5	0.097	-1.217		-15689.04	5694.458	-9994.582
2644	12.5	0.097	-1.217		-15690.257	5694.458	-9995.799
2645	12.5	0.272	-3.399		-15693.655	5694.458	-9999.197
2648	12.5	0.638	-7.98		-15701.635	5694.458	-10007.177

2681	12.5	2.408	-30.094		-15731.759	5694.507	-10037.252
2683	12.5	0.529	-6.606		-15738.365	5694.507	-10043.858
2685	12.5	0.22	-2.755		-15741.12	5694.507	-10046.613
2686	12.5	0.675	-8.435		-15749.555	5694.507	-10055.048
2689	12.5	0.22	-2.755		-15752.31	5694.507	-10057.803
2694	12.5	0.22	-2.755		-15755.065	5694.507	-10060.558
2695	12.5	1.154	-14.428		-15769.493	5694.507	-10074.986
2696	12.5	0.878	-10.972		-15780.465	5694.507	-10085.958
2697	12.5	0.634	-7.926		-15788.391	5694.507	-10093.884
2698	12.5	0.775	-9.689		-15798.08	5694.507	-10103.573
2699	12.5	0.756	-9.453		-15807.533	5694.507	-10113.026
2700	12.5	0.888	-11.101		-15818.634	5694.507	-10124.127
2701	12.5	0.415	-5.191		-15823.825	5694.507	-10129.318
2703	12.5	0.794	-9.929		-15833.754	5694.507	-10139.247
2704	12.5	0.528	-6.6		-15840.354	5694.507	-10145.846
2705	12.5	0.168	-2.098		-15842.452	5694.507	-10147.945
2706	12.5	0.509	-6.36		-15848.812	5694.507	-10154.305
2707	12.5	0.683	-8.536		-15857.348	5694.507	-10162.841
2708	12.5	0.862	-10.771		-15868.119	5694.507	-10173.612
2710	12.5	1.063	-13.29		-15881.409	5694.507	-10186.902
2725	12.5	0.36	-4.502		-15885.91	5694.507	-10191.403
2728	12.5	0.168	-2.098		-15888.009	5694.507	-10193.501
2731	12.5	0.024		0.302	-15888.009	5694.809	-10193.199
2740	12.5	0.044		0.55	-15888.009	5695.359	-10192.649
2741	12.5	0.658	-8.224		-15896.232	5695.359	-10200.873
2742	12.5	0.595	-7.442		-15903.674	5695.359	-10208.315
2743	12.5	0.244	-3.049		-15906.723	5695.359	-10211.364
2744	12.5	0.53	-6.628		-15913.351	5695.359	-10217.992
2747	12.5	0.009	-0.108		-15913.46	5695.359	-10218.101
2748	12.5	0.009	-0.108		-15913.568	5695.359	-10218.209
2750	12.5	0.009	-0.108		-15913.676	5695.359	-10218.317

2752	12.5	0.367	-4.584		-15918.26	5695.359	-10222.901
2753	12.5	0.275	-3.434		-15921.694	5695.359	-10226.335
2754	12.5	0.35	-4.371		-15926.064	5695.359	-10230.705
2755	12.5	0.179	-2.231		-15928.296	5695.359	-10232.937
2756	12.5	0.131	-1.643		-15929.939	5695.359	-10234.58
2757	12.5	0.497	-6.21		-15936.149	5695.359	-10240.79
2758	12.5	0.438	-5.476		-15941.625	5695.359	-10246.266
2768	12.5	0.211	-2.637		-15944.262	5695.359	-10248.902
2777	12.5	0.348		4.35	-15944.262	5699.71	-10244.552
2778	12.5	0.068		0.852	-15944.262	5700.561	-10243.7
2779	12.5	0.024		0.302	-15944.262	5700.863	-10243.398
2780	12.5	0.189		2.359	-15944.262	5703.222	-10241.04
2782	12.5	0.392		4.9	-15944.262	5708.122	-10236.139
2789	6.25	0.068		0.424	-15944.265	5708.547	-10235.718
2789	6.25	0.068		0.424	-15944.265	5708.971	-10235.294
2791	12.5	0.753		9.411	-15944.265	5718.382	-10225.883
2792	12.5	0.513		6.407	-15944.265	5724.789	-10219.476
2793	12.5	0.189		2.359	-15944.265	5727.148	-10217.117
2794	12.5	0.441		5.511	-15944.265	5732.659	-10211.606
2796	12.5	1.194		14.924	-15944.265	5747.584	-10196.682
2797	12.5	0.808		10.106	-15944.265	5757.689	-10186.576
2800	12.5	0.044		0.55	-15944.265	5758.239	-10186.026

2801	12.5	0.423	-5.283		-15949.548	5758.239	-10191.309
2805	12.5	0.038	-0.478		-15950.026	5758.239	-10191.787
2808	12.5	0.078		0.98	-15950.026	5759.22	-10190.806
2813	12.5	0.059		0.732	-15950.026	5759.952	-10190.075
2814	12.5	0.025	-0.308		-15950.335	5759.952	-10190.383
2815	12.5	0.012	-0.149		-15950.483	5759.952	-10190.532
2816	11.941	0.273		3.262	-15950.49	5763.213	-10187.277
2817	12.5	0.013	-0.16		-15950.65	5763.213	-10187.437
2818	12.5	0.169	-2.111		-15952.761	5763.213	-10189.548
2820	12.5	0.326	-4.075		-15956.836	5763.213	-10193.623
2821	12.5	0.219	-2.732		-15959.568	5763.213	-10196.355
2822	7.517	0.078		0.59	-15959.568	5763.803	-10195.765
2822	4.098	0.047	-0.195		-15959.771	5763.803	-10195.968
2823	12.5	0.137		1.712	-15959.771	5765.515	-10194.256
2824	8.402	0.078		0.659	-15959.771	5766.174	-10193.597
2824	4.098	0.038	-0.157		-15959.927	5766.174	-10193.753
2825	12.5	0.317	-3.966		-15963.894	5766.174	-10197.719
2826	12.5	0.192	-2.402		-15966.296	5766.174	-10200.121
2827	11.441	0.137		1.567	-15966.296	5767.796	-10198.5
2828	12.5	0.059		0.732	-15966.296	5768.528	-10197.768
2829	12.5	0.222		2.781	-15966.296	5771.309	-10194.988
2844	12.5	0.018		0.229	-15966.296	5771.538	-10194.758
2846	12.5	0.097		1.217	-15966.296	5772.755	-10193.542
2847	12.5	0.057		0.714	-15966.296	5773.469	-10192.828
2848	12.5	0.018		0.229	-15966.296	5773.698	-10192.598
2849	12.5	0.097		1.217	-15966.296	5774.915	-10191.382
2852	7.597	0.039	-0.3		-15966.596	5774.979	-10191.617
2855	11.129	0.018		0.204	-15966.684	5775.183	-10191.501
2857	10.71	0.057		0.612	-15966.687	5775.819	-10190.868
2862	12.5	0.452		5.645	-15966.716	5781.464	-10185.251
2863	7.814	0.273		2.134	-15966.716	5783.599	-10183.117
2863	4.127	0.144	-0.595		-15967.311	5783.599	-10183.712
2864	2.022	0.144	-0.292		-15967.69	5783.599	-10184.092
2864	3.829	0.273		1.046	-15967.69	5784.645	-10183.046
2864	6.649	0.437		2.906	-15967.69	5787.55	-10180.14
2865	12.5	0.718		8.971	-15967.69	5796.521	-10171.169
2866	5.619	0.134	-0.752		-15968.442	5796.521	-10171.921
2866	6.881	0.164		1.128	-15968.442	5797.649	-10170.793
2867	12.5	0.413	-5.161		-15973.603	5797.649	-10175.954
2868	12.5	0.108	-1.35		-15974.953	5797.649	-10177.304
2869	12.5	0.233	-2.907		-15977.86	5797.649	-10180.211
2870	12.5	0.146	-1.828		-15979.688	5797.649	-10182.039
2871	3.66	0.164		0.6	-15979.688	5798.249	-10181.439
2871	2.989	0.134	-0.4		-15980.088	5798.249	-10181.839
2871	5.851	0.278	-1.627		-15981.715	5798.249	-10183.466
2872	12.5	0.29	-3.624		-15985.34	5798.249	-10187.091
2873	12.5	0.437		5.463	-15985.34	5803.712	-10181.628
2874	12.5	0.783		9.788	-15985.34	5813.5	-10171.84
2875	12.5	1.161		14.517	-15985.34	5828.017	-10157.323
2876	12.5	0.808		10.105	-15985.34	5838.122	-10147.218
2877	12.5	0.539		6.74	-15985.34	5844.862	-10140.477
2878	12.5	0.987		12.336	-15985.34	5857.198	-10128.141
2879	12.5	1.108		13.855	-15985.34	5871.053	-10114.286
2881	12.5	0.134	-1.673		-15987.013	5871.053	-10115.959
2886	12.5	0.164		2.049	-15987.013	5873.102	-10113.911

2887	12.5	0.266		3.326	-15987.013	5876.428	-10110.584
2888	12.5	0.009	-0.115		-15987.128	5876.428	-10110.7
2889	12.5	0.663		8.288	-15987.128	5884.716	-10102.412
2891	11.121	0.059		0.651	-15987.219	5885.367	-10101.852
2895	12.5	0.016	-0.206		-15987.526	5885.367	-10102.159
2897	6.303	0.039	-0.249		-15987.855	5885.421	-10102.435
2897	3.266	0.046	-0.15		-15988.005	5885.421	-10102.585
2898	12.5	0.039	-0.493		-15988.498	5885.421	-10103.077
2899	12.5	0.046	-0.574		-15989.072	5885.421	-10103.651
2900	12.5	0.042	-0.521		-15989.593	5885.421	-10104.172
2902	10.71	0.039		0.416	-15989.674	5885.836	-10103.838
2911	12.5	0.039	-0.493		-15990.179	5885.836	-10104.342
2920	10.236	0.078		0.803	-15990.26	5886.639	-10103.621
2926	12.5	0.46	-5.752		-15996.04	5886.639	-10109.401
2927	12.5	0.072	-0.901		-15996.941	5886.639	-10110.302
2932	12.5	0.05	-0.622		-15997.564	5886.639	-10110.925
2934	12.5	0.032	-0.404		-15997.967	5886.639	-10111.328
2935	12.5	0.032	-0.404		-15998.371	5886.639	-10111.732
2936	12.5	0.131	-1.64		-16000.011	5886.639	-10113.372
2938	12.5	0.018	-0.219		-16000.23	5886.639	-10113.59
2947	12.5	0.058	-0.73		-16000.96	5886.639	-10114.321
2950	12.5	0.122	-1.521		-16002.481	5886.639	-10115.842
2954	12.5	0.091	-1.134		-16003.615	5886.639	-10116.976
2956	12.5	0.205	-2.568		-16006.184	5886.639	-10119.544
2957	12.5	0.228	-2.855		-16009.039	5886.639	-10122.4
2958	12.5	0.373	-4.659		-16013.698	5886.639	-10127.058
2959	12.5	0.363	-4.54		-16018.237	5886.639	-10131.598
2960	12.5	0.59	-7.377		-16025.614	5886.639	-10138.975
2961	12.5	0.397	-4.959		-16030.573	5886.639	-10143.934
2962	12.5	0.665	-8.311		-16038.884	5886.639	-10152.245
2963	12.5	0.769	-9.613		-16048.497	5886.639	-10161.858
2964	12.5	0.414	-5.17		-16053.667	5886.639	-10167.027
2965	12.5	0.526	-6.574		-16060.24	5886.639	-10173.601
2966	12.5	0.154	-1.919		-16062.159	5886.639	-10175.52
2967	12.5	1.045	-13.066		-16075.225	5886.639	-10188.586
2968	12.5	0.585	-7.312		-16082.538	5886.639	-10195.899
2969	12.5	0.37	-4.627		-16087.165	5886.639	-10200.526
2970	12.5	0.785	-9.811		-16096.976	5886.639	-10210.337
2971	12.5	0.56	-7		-16103.976	5886.639	-10217.337
2972	12.5	0.779	-9.736		-16113.712	5886.639	-10227.073
2973	12.5	0.287	-3.584		-16117.296	5886.639	-10230.657
2974	12.5	1.298	-16.225		-16133.522	5886.639	-10246.882
2975	12.5	1.003	-12.538		-16146.06	5886.639	-10259.42
2976	12.5	1.132	-14.15		-16160.209	5886.639	-10273.57
2977	12.5	1.247	-15.584		-16175.793	5886.639	-10289.154
2978	12.5	1.572	-19.648		-16195.441	5886.639	-10308.802
2979	12.5	0.99	-12.38		-16207.821	5886.639	-10321.182
2980	12.5	0.62	-7.754		-16215.576	5886.639	-10328.936
2981	12.5	1.498	-18.723		-16234.299	5886.639	-10347.66
2982	12.5	1.018	-12.729		-16247.028	5886.639	-10360.389
2983	12.5	0.18	-2.252		-16249.28	5886.639	-10362.64
2984	12.5	0.355	-4.439		-16253.718	5886.639	-10367.079
2985	12.5	0.332	-4.152		-16257.871	5886.639	-10371.231
2990	12.5	0.167	-2.089		-16259.96	5886.639	-10373.321
2991	12.5	0.167	-2.089		-16262.05	5886.639	-10375.41

2992	12.5	0.038		0.474	-16262.05	5887.113	-10374.936
2994	8.975	0.097	-0.867		-16262.916	5887.113	-10375.803
2994	3.525	0.038		0.134	-16262.916	5887.247	-10375.669
3004	12.5	0.264		3.294	-16262.916	5890.544	-10372.372
3005	12.5	0.038		0.474	-16262.916	5891.018	-10371.898
3006	12.5	0.608		7.594	-16262.916	5898.612	-10364.304
3007	12.5	0.226		2.82	-16262.916	5901.432	-10361.484
3008	12.5	0.283		3.534	-16262.916	5904.966	-10357.951
3011	12.5	0.14		1.749	-16262.916	5906.715	-10356.201
3012	12.5	0.264	-3.297		-16266.213	5906.715	-10359.498
3014	12.5	0.57	-7.126		-16273.339	5906.715	-10366.624
3015	12.5	1.11	-13.876		-16287.215	5906.715	-10380.5
3016	12.5	0.389	-4.868		-16292.083	5906.715	-10385.368
3017	12.5	0.605	-7.563		-16299.646	5906.715	-10392.931
3018	12.5	0.929	-11.615		-16311.261	5906.715	-10404.546
3019	12.5	0.82	-10.251		-16321.512	5906.715	-10414.797
3020	12.5	1.553	-19.415		-16340.928	5906.715	-10434.213
3021	12.5	1.425	-17.818		-16358.746	5906.715	-10452.031
3022	12.5	0.932	-11.649		-16370.395	5906.715	-10463.68
3023	12.5	1.407	-17.589		-16387.984	5906.715	-10481.269
3024	12.5	1.793	-22.411		-16410.395	5906.715	-10503.68
3025	12.5	1.184	-14.802		-16425.197	5906.715	-10518.482
3026	12.5	1.077	-13.463		-16438.66	5906.715	-10531.945
3027	12.5	1.367	-17.082		-16455.742	5906.715	-10549.027
3028	8.002	0.091	-0.726		-16456.468	5906.715	-10549.753
3028	2.807	0.045		0.127	-16456.468	5906.875	-10549.593
3029	1.709	0.091	-0.155		-16456.623	5906.882	-10549.741
3029	10.43	0.187	-1.953		-16458.576	5906.882	-10551.694
3030	12.5	0.329		4.118	-16458.576	5911	-10547.576
3031	12.5	0.189		2.36	-16458.576	5913.359	-10545.217
3032	1.137	0.091	-0.103		-16458.679	5913.368	-10545.311
3032	11.033	0.288	-3.18		-16461.859	5913.368	-10548.491
3033	12.5	0.388		4.851	-16461.859	5918.219	-10543.64
3034	12.5	0.923	-11.541		-16473.4	5918.219	-10555.181
3035	12.5	1.146	-14.33		-16487.73	5918.219	-10569.511
3036	2.62	0.198	-0.517		-16488.248	5918.229	-10570.019
3036	9.532	0.282	-2.687		-16490.935	5918.229	-10572.706
3037	12.5	0.586	-7.328		-16498.263	5918.229	-10580.034
3038	12.5	0.919	-11.482		-16509.745	5918.229	-10591.516
3039	12.5	0.597	-7.467		-16517.212	5918.229	-10598.983
3040	12.5	0.602	-7.525		-16524.736	5918.229	-10606.508
3041	7.102	0.084	-0.599		-16525.335	5918.229	-10607.107
3041	3.187	0.055		0.176	-16525.335	5918.462	-10606.873
3042	12.5	1.584	-19.8		-16545.136	5918.462	-10626.674
3043	7.489	0.097	-0.723		-16545.859	5918.462	-10627.397
3043	2.941	0.038		0.112	-16545.859	5918.574	-10627.285
3043	2.07	0.057		0.118	-16545.859	5918.692	-10627.167
3044	12.5	0.679	-8.485		-16554.344	5918.692	-10635.652
3045	12.5	0.64		7.994	-16554.344	5926.686	-10627.658
3046	12.5	1.753	-21.916		-16576.26	5926.686	-10649.574
3048	12.5	1.25	-15.623		-16591.884	5926.686	-10665.198
3049	12.5	0.208	-2.595		-16594.478	5926.686	-10667.793
3050	12.5	0.797	-9.963		-16604.441	5926.686	-10677.755
3051	12.5	1.776	-22.2		-16626.641	5926.686	-10699.955
3054	12.5	0.97	-12.123		-16638.764	5926.686	-10712.078

3057	12.5	0.208	-2.595		-16641.359	5926.686	-10714.673
3058	12.5	0.056	-0.696		-16642.055	5926.686	-10715.369
3060	12.5	1.818	-22.725		-16664.78	5926.686	-10738.094
3061	12.5	1.627	-20.335		-16685.115	5926.686	-10758.429
3062	12.5	2.316	-28.954		-16714.07	5926.686	-10787.384
3063	12.5	2.134	-26.68		-16740.749	5926.686	-10814.063
3064	12.5	1.161	-14.513		-16755.262	5926.686	-10828.576
3065	12.5	1.864	-23.303		-16778.565	5926.686	-10851.879
3066	12.5	1.639	-20.491		-16799.055	5926.686	-10872.37
3067	12.5	0.02	-0.246		-16799.302	5926.686	-10872.616
3068	12.5	2.541	-31.761		-16831.063	5926.686	-10904.377
3069	12.5	1.709	-21.367		-16852.429	5926.686	-10925.744
3070	12.5	0.87	-10.88		-16863.309	5926.686	-10936.623
3071	12.5	0.8	-10.004		-16873.313	5926.686	-10946.627
3072	12.5	0.38	-4.755		-16878.068	5926.686	-10951.382
3073	12.5	2.28	-28.498		-16906.566	5926.686	-10979.88
3075	12.5	1.921	-24.007		-16930.572	5926.686	-11003.887
3081	12.5	0.02	-0.246		-16930.819	5926.686	-11004.133
3090	12.5	0.479	-5.99		-16936.808	5926.686	-11010.122
3105	12.5	0.851	-10.633		-16947.442	5926.686	-11020.756
3107	12.5	1.813	-22.661		-16970.102	5926.686	-11043.417
3108	12.5	1.906	-23.826		-16993.929	5926.686	-11067.243
3109	12.5	2.079	-25.987		-17019.916	5926.686	-11093.23
3110	12.5	1.899	-23.736		-17043.652	5926.686	-11116.966
3111	12.5	1.245	-15.561		-17059.213	5926.686	-11132.527
3112	12.5	2.552	-31.894		-17091.107	5926.686	-11164.421
3113	12.5	2.664	-33.302		-17124.409	5926.686	-11197.723
3114	12.5	2	-24.999		-17149.408	5926.686	-11222.722
3115	12.5	2.22	-27.753		-17177.162	5926.686	-11250.476
3116	12.5	2.561	-32.015		-17209.176	5926.686	-11282.49
3117	12.5	2.226	-27.828		-17237.004	5926.686	-11310.319
3118	12.5	2.434	-30.429		-17267.433	5926.686	-11340.747
3119	12.5	1.673	-20.911		-17288.344	5926.686	-11361.658
3120	12.5	1.014	-12.671		-17301.015	5926.686	-11374.33
3121	12.5	1.24	-15.494		-17316.509	5926.686	-11389.823
3122	12.5	0.674	-8.427		-17324.937	5926.686	-11398.251
3123	12.5	0.794	-9.921		-17334.857	5926.686	-11408.172
3124	12.5	1.227	-15.342		-17350.2	5926.686	-11423.514
3125	12.5	0.58	-7.249		-17357.449	5926.686	-11430.763
3126	12.5	1.78	-22.249		-17379.698	5926.686	-11453.012
3127	12.5	1.453	-18.165		-17397.863	5926.686	-11471.177
3128	12.5	1.566	-19.569		-17417.432	5926.686	-11490.746
3129	12.5	1.554	-19.424		-17436.856	5926.686	-11510.17
3130	12.5	2.251	-28.143		-17464.999	5926.686	-11538.313
3131	12.5	1.221	-15.263		-17480.262	5926.686	-11553.576
3132	12.5	2.23	-27.874		-17508.136	5926.686	-11581.451
3133	12.5	0.995	-12.434		-17520.571	5926.686	-11593.885
3134	12.5	2.302	-28.778		-17549.349	5926.686	-11622.663
3135	12.5	1.579	-19.733		-17569.081	5926.686	-11642.395
3136	12.5	1.411	-17.632		-17586.713	5926.686	-11660.027
3137	12.5	0.479	-5.99		-17592.702	5926.686	-11666.017
3138	12.5	2.678	-33.475		-17626.177	5926.686	-11699.491
3139	12.5	2.369	-29.618		-17655.795	5926.686	-11729.109
3140	12.5	0.931	-11.642		-17667.437	5926.686	-11740.751
3141	12.5	2.579	-32.243		-17699.68	5926.686	-11772.994

3142	12.5	0.154	-1.92		-17701.6	5926.686	-11774.914
3145	12.5	0.154	-1.92		-17703.52	5926.686	-11776.834
3147	12.5	1.085	-13.562		-17717.082	5926.686	-11790.397
3149	12.5	1.748	-21.856		-17738.938	5926.686	-11812.252
3150	12.5	2.049	-25.607		-17764.545	5926.686	-11837.859
3151	12.5	2.59	-32.377		-17796.922	5926.686	-11870.236
3152	12.5	2.32	-29.004		-17825.926	5926.686	-11899.24
3153	12.5	2.383	-29.782		-17855.708	5926.686	-11929.022
3154	12.5	2.618	-32.729		-17888.437	5926.686	-11961.751
3155	12.5	2.416	-30.202		-17918.638	5926.686	-11991.952
3156	12.5	0.442	-5.531		-17924.169	5926.686	-11997.483
3158	12.5	1.892	-23.654		-17947.823	5926.686	-12021.138
3159	12.5	1.137	-14.209		-17962.032	5926.686	-12035.347
3160	12.5	0.442	-5.531		-17967.563	5926.686	-12040.878
3161	12.5	1.358	-16.971		-17984.535	5926.686	-12057.849
3162	12.5	0.817	-10.214		-17994.748	5926.686	-12068.063
3163	12.5	1.923	-24.032		-18018.781	5926.686	-12092.095
3165	12.5	2.299	-28.737		-18047.518	5926.686	-12120.832
3166	12.5	1.441	-18.017		-18065.535	5926.686	-12138.849
3167	12.5	1.808	-22.601		-18088.136	5926.686	-12161.45
3169	12.5	0.565	-7.068		-18095.204	5926.686	-12168.518
3171	12.5	0.354	-4.42		-18099.624	5926.686	-12172.938
3175	12.5	0.088		1.104	-18099.624	5927.793	-12171.831
3176	12.5	0.801		10.016	-18099.624	5937.809	-12161.815
3177	12.5	0.14		1.752	-18099.624	5939.561	-12160.062
3178	12.5	1.513		18.918	-18099.624	5958.479	-12141.144
3179	12.5	0.661		8.267	-18099.624	5966.746	-12132.878
3180	12.5	1.183		14.787	-18099.624	5981.533	-12118.091
3183	12.5	0.699		8.733	-18099.624	5990.272	-12109.352
3184	12.5	0.615		7.683	-18099.624	5997.955	-12101.669
3185	12.5	0.088		1.104	-18099.624	5999.06	-12100.564
3186	12.5	1.091		13.635	-18099.624	6012.695	-12086.929
3187	12.5	0.526		6.579	-18099.624	6019.273	-12080.351
3188	12.5	1.313		16.416	-18099.624	6035.69	-12063.934
3190	12.5	2.577		32.218	-18099.624	6067.907	-12031.717
3191	12.5	1.551		19.388	-18099.624	6087.295	-12012.329
3192	12.5	3.037		37.967	-18099.624	6125.262	-11974.362
3193	12.5	2.526		31.578	-18099.624	6156.839	-11942.784
3194	12.5	2.648		33.102	-18099.624	6189.941	-11909.682
3195	12.5	2.026		25.327	-18099.624	6215.268	-11884.356
3196	12.5	0.787		9.838	-18099.624	6225.106	-11874.518
3197	12.5	2.244		28.046	-18099.624	6253.151	-11846.473
3198	12.5	2.058		25.723	-18099.624	6278.874	-11820.75
3200	12.5	1.197		14.961	-18099.624	6293.835	-11805.789
3201	12.5	0.878		10.976	-18099.624	6304.811	-11794.813
3202	12.5	1.227		15.337	-18099.624	6320.148	-11779.476
3203	12.5	1.587		19.842	-18099.624	6339.99	-11759.634
3204	12.5	0.479		5.984	-18099.624	6345.975	-11753.649
3205	12.5	0.215		2.687	-18099.624	6348.661	-11750.963
3206	12.5	1.15		14.373	-18099.624	6363.034	-11736.59
3207	12.5	0.862		10.774	-18099.624	6373.808	-11725.816
3208	12.5	0.489		6.112	-18099.624	6379.92	-11719.703
3209	12.5	0.842		10.53	-18099.624	6390.45	-11709.173
3210	12.5	0.574		7.171	-18099.624	6397.622	-11702.002
3211	12.5	1.55		19.373	-18099.624	6416.995	-11682.629

3212	12.5	2.194		27.423	-18099.624	6444.418	-11655.206
3213	12.5	1.907		23.84	-18099.624	6468.259	-11631.365
3214	12.5	2.912		36.404	-18099.624	6504.663	-11594.961
3215	12.5	2.613		32.659	-18099.624	6537.321	-11562.303
3216	12.5	1.872		23.402	-18099.624	6560.723	-11538.901
3217	12.5	2.808		35.101	-18099.624	6595.824	-11503.8
3218	12.5	0.927		11.584	-18099.624	6607.408	-11492.216
3219	12.5	1.453		18.165	-18099.624	6625.573	-11474.051
3220	12.5	1.436		17.948	-18099.624	6643.52	-11456.104
3221	12.5	1.404		17.555	-18099.624	6661.075	-11438.549
3222	12.5	0.514		6.426	-18099.624	6667.5	-11432.123
3223	12.5	1.926		24.081	-18099.624	6691.581	-11408.043
3224	12.5	0.908		11.348	-18099.624	6702.929	-11396.695
3225	12.5	2.249		28.11	-18099.624	6731.039	-11368.585
3226	2.871	0.078	-0.224		-18099.848	6731.039	-11368.809
3226	8.568	0.199		1.704	-18099.848	6732.773	-11367.075
3227	12.5	2.166		27.077	-18099.848	6759.851	-11339.997
3228	12.5	0.522		6.523	-18099.848	6766.374	-11333.474
3229	12.5	3.275		40.935	-18099.848	6807.309	-11292.539
3230	7.258	0.353	-2.564		-18102.412	6807.309	-11295.103
3230	1.585	0.077		0.122	-18102.412	6807.431	-11294.981
3230	3.657	0.223		0.816	-18102.412	6808.248	-11294.165
3231	12.5	0.788		9.847	-18102.412	6818.094	-11284.318
3232	12.5	1.072		13.402	-18102.412	6831.496	-11270.916
3233	3.32	0.222	-0.739		-18103.151	6831.496	-11271.655
3233	2.18	0.146		0.319	-18103.151	6831.815	-11271.336
3233	7	0.429		3.004	-18103.151	6834.819	-11268.332
3234	12.5	2.487		31.091	-18103.151	6865.91	-11237.241
3235	12.5	2.007		25.088	-18103.151	6890.997	-11212.154
3236	12.5	1.102		13.774	-18103.151	6904.772	-11198.379
3237	12.5	2.214		27.675	-18103.151	6932.447	-11170.704
3238	12.5	2.253		28.169	-18103.151	6960.615	-11142.536
3239	12.5	1.354		16.919	-18103.151	6977.534	-11125.617
3240	12.5	0.642		8.021	-18103.151	6985.555	-11117.596
3241	12.5	1.67		20.876	-18103.151	7006.431	-11096.72
3242	12.5	0.176		2.199	-18103.151	7008.63	-11094.521
3243	12.5	0.459		5.738	-18103.151	7014.368	-11088.783
3246	12.5	0.197		2.457	-18103.151	7016.825	-11086.326
3252	12.5	0.021		0.257	-18103.151	7017.082	-11086.069
3253	12.5	0.021		0.257	-18103.151	7017.339	-11085.812
3254	12.5	0.839		10.493	-18103.151	7027.832	-11075.319
3256	12.5	3.133		39.157	-18103.151	7066.989	-11036.162
3257	12.5	0.283		3.539	-18103.151	7070.528	-11032.623
3258	12.5	3.162		39.524	-18103.151	7110.052	-10993.099
3259	12.5	3.472		43.404	-18103.151	7153.456	-10949.695
3260	12.5	1.942		24.279	-18103.151	7177.736	-10925.415
3261	12.5	3.152		39.402	-18103.151	7217.137	-10886.014
3262	12.5	3.021		37.765	-18103.151	7254.902	-10848.249
3263	12.5	3.443		43.034	-18103.151	7297.936	-10805.215
3264	12.5	2.67		33.376	-18103.151	7331.312	-10771.839
3265	12.5	3.317		41.468	-18103.151	7372.78	-10730.371
3266	12.5	0.844		10.556	-18103.151	7383.336	-10719.815
3267	12.5	1.913		23.919	-18103.151	7407.255	-10695.896
3268	12.5	1.085		13.56	-18103.151	7420.815	-10682.336
3269	12.5	1.859		23.243	-18103.151	7444.057	-10659.094

3270	12.5	2.927		36.589	-18103.151	7480.647	-10622.504
3271	12.5	0.79		9.88	-18103.151	7490.527	-10612.624
3273	12.5	1.226		15.329	-18103.151	7505.856	-10597.295
3279	12.5	0.716		8.95	-18103.151	7514.806	-10588.345
3284	12.5	0.074		0.93	-18103.151	7515.736	-10587.415
3286	12.5	1.564		19.55	-18103.151	7535.285	-10567.866
3287	12.5	1.247		15.587	-18103.151	7550.872	-10552.279
3288	12.5	1.897		23.712	-18103.151	7574.584	-10528.567
3290	12.5	0.962		12.029	-18103.151	7586.613	-10516.538
3291	12.5	0.077		0.964	-18103.151	7587.577	-10515.574
3292	12.5	0.335	-4.183		-18107.334	7587.577	-10519.757
3293	12.5	0.454	-5.677		-18113.011	7587.577	-10525.434
3294	12.5	0.775	-9.684		-18122.695	7587.577	-10535.118
3295	12.5	0.655	-8.19		-18130.886	7587.577	-10543.308
3296	12.5	1.743	-21.789		-18152.675	7587.577	-10565.097
3297	12.5	1.819	-22.733		-18175.407	7587.577	-10587.83
3298	12.5	1.303	-16.291		-18191.698	7587.577	-10604.121
3299	12.5	1.509	-18.863		-18210.56	7587.577	-10622.983
3300	12.5	1.998	-24.979		-18235.54	7587.577	-10647.963
3301	12.5	1.245	-15.566		-18251.106	7587.577	-10663.529
3302	2.326	0.078	-0.182		-18251.288	7587.602	-10663.686
3302	9.313	0.162	-1.512		-18252.8	7587.602	-10665.198
3303	12.5	1.04	-12.994		-18265.794	7587.602	-10678.192
3304	5.32	0.072	-0.382		-18266.176	7587.602	-10678.574
3304	4.576	0.077		0.35	-18266.176	7588.044	-10678.132
3305	2.604	0.072	-0.187		-18266.363	7588.088	-10678.274
3305	8.622	0.15	-1.291		-18267.654	7588.088	-10679.566
3306	12.5	0.395		4.932	-18267.654	7593.02	-10674.634
3307	12.5	0.251		3.135	-18267.654	7596.155	-10671.499
3308	1.492	0.072	-0.107		-18267.761	7596.191	-10671.57
3308	10.146	0.25	-2.54		-18270.301	7596.191	-10674.11
3309	12.5	0.974		12.171	-18270.301	7608.362	-10661.939
3310	12.5	0.727	-9.089		-18279.39	7608.362	-10671.028
3311	12.5	0.794	-9.928		-18289.317	7608.362	-10680.955
3312	12.5	0.298	-3.722		-18293.039	7608.362	-10684.677
3313	12.5	0.476	-5.954		-18298.994	7608.362	-10690.632
3314	12.5	1.005	-12.559		-18311.553	7608.362	-10703.191
3315	3.669	0.179	-0.655		-18312.208	7608.397	-10703.811
3315	7.979	0.252	-2.008		-18314.216	7608.397	-10705.819
3316	12.5	0.435	-5.44		-18319.657	7608.397	-10711.259
3317	2.999	0.073	-0.219		-18319.876	7608.397	-10711.479
3317	7.802	0.163		1.271	-18319.876	7609.738	-10710.137
3318	12.5	1.336	-16.694		-18336.57	7609.738	-10726.831
3319	12.5	0.518		6.479	-18336.57	7616.217	-10720.353
3320	12.5	1.996	-24.947		-18361.517	7616.217	-10745.3
3321	12.5	2.317	-28.968		-18390.486	7616.217	-10774.268
3322	12.5	1.655	-20.685		-18411.171	7616.217	-10794.954
3323	12.5	2.035	-25.442		-18436.613	7616.217	-10820.396
3324	12.5	1.682	-21.029		-18457.642	7616.217	-10841.425
3325	12.5	1.712	-21.402		-18479.044	7616.217	-10862.827
3326	12.5	1.285	-16.06		-18495.104	7616.217	-10878.887
3327	12.5	1.669	-20.869		-18515.973	7616.217	-10899.756
3328	12.5	1.527	-19.089		-18535.061	7616.217	-10918.844
3329	12.5	1.135	-14.182		-18549.243	7616.217	-10933.026
3330	12.5	1.9	-23.753		-18572.996	7616.217	-10956.779

3331	12.5	1.3	-16.252		-18589.248	7616.217	-10973.031
3332	12.5	1.92	-24.001		-18613.248	7616.217	-10997.031
3333	12.5	0.941	-11.762		-18625.011	7616.217	-11008.794
3334	12.5	1.536	-19.205		-18644.216	7616.217	-11027.999
3335	12.5	1.758	-21.971		-18666.187	7616.217	-11049.97
3336	12.5	0.831	-10.387		-18676.575	7616.217	-11060.358
3337	12.5	1.287	-16.09		-18692.664	7616.217	-11076.447
3338	12.5	1.485	-18.557		-18711.221	7616.217	-11095.004
3339	12.5	1.033	-12.907		-18724.128	7616.217	-11107.911
3340	12.5	1.066	-13.331		-18737.459	7616.217	-11121.242
3341	12.5	1.706	-21.323		-18758.782	7616.217	-11142.565
3342	1.113	0.112	-0.125		-18758.907	7616.262	-11142.645
3342	10.722	0.517	-5.538		-18764.445	7616.262	-11148.184
3343	12.5	0.561	-7.012		-18771.457	7616.262	-11155.195
3344	12.5	0.894	-11.171		-18782.628	7616.262	-11166.367
3345	12.5	1.189	-14.859		-18797.488	7616.262	-11181.226
3346	12.5	0.712	-8.902		-18806.389	7616.262	-11190.128
3347	4.798	0.195		0.936	-18806.389	7617.198	-11189.191
3347	3.138	0.128	-0.4		-18806.79	7617.198	-11189.592
3347	4.565	0.24	-1.095		-18807.884	7617.198	-11190.687
3348	3.533	0.195		0.689	-18807.884	7617.887	-11189.997
3348	2.311	0.128	-0.295		-18808.179	7617.887	-11190.292
3348	6.656	0.35	-2.329		-18810.508	7617.887	-11192.621
3349	12.5	2.041	-25.511		-18836.019	7617.887	-11218.132
3350	12.5	2.202	-27.531		-18863.55	7617.887	-11245.663
3351	12.5	0.576	-7.205		-18870.755	7617.887	-11252.868
3352	12.5	0.644		8.051	-18870.755	7625.938	-11244.817
3353	12.5	1.114		13.927	-18870.755	7639.865	-11230.89
3354	12.5	0.508		6.352	-18870.755	7646.217	-11224.538
3355	12.5	0.324		4.048	-18870.755	7650.265	-11220.49
3356	12.454	0.3		3.74	-18870.755	7654.013	-11216.742
3357	12.5	0.342		4.272	-18870.755	7658.285	-11212.47
3358	12.5	0.121		1.518	-18870.755	7659.803	-11210.952
3359	12.454	0.121		1.513	-18870.755	7661.316	-11209.439
3360	7.802	0.121		0.948	-18870.755	7662.263	-11208.492
3360	4.698	0.073	-0.344		-18871.098	7662.263	-11208.835
3361	0.582	0.179		0.104	-18871.098	7662.367	-11208.731
3361	11.917	0.188		2.24	-18871.098	7664.607	-11206.492
3362	12.5	0.673		8.417	-18871.098	7673.024	-11198.074
3363	11.917	0.009		0.108	-18871.098	7673.132	-11197.966
3365	12.5	0.315		3.934	-18871.099	7677.066	-11194.032
3379	12.5	0.315		3.934	-18871.104	7681.114	-11189.99
3380	12.5	0.352	-4.397		-18875.501	7681.114	-11194.387
3381	12.5	0.225	-2.808		-18878.309	7681.114	-11197.195
3383	12.5	0.305	-3.815		-18882.123	7681.114	-11201.009
3384	2.252	0.067		0.151	-18882.123	7681.265	-11200.858
3384	10.248	0.305	-3.127		-18885.251	7681.265	-11203.986
3386	12.5	0.262		3.277	-18885.251	7684.542	-11200.709
3387	2.857	0.112	-0.321		-18885.572	7684.542	-11201.029
3387	4.968	0.195		0.969	-18885.572	7685.511	-11200.06
3387	4.675	0.262		1.226	-18885.572	7686.737	-11198.834
3389	12.5	0.067		0.838	-18885.572	7687.575	-11197.996
3390	12.5	0.203		2.544	-18885.572	7690.119	-11195.453
3391	12.5	0.067		0.838	-18885.572	7690.957	-11194.615
3392	1.458	0.305	-0.445		-18886.016	7690.978	-11195.038

3392	10.722	0.709	-7.607		-18893.623	7690.978	-11202.645
3410	12.5	0.784	-9.805		-18903.429	7690.978	-11212.45
3412	12.5	1.437	-17.968		-18921.397	7690.978	-11230.418
3413	2.712	0.078	-0.212		-18921.608	7690.978	-11230.63
3413	8.568	0.205		1.758	-18921.608	7692.779	-11228.83
3414	12.5	1.226	-15.329		-18936.937	7692.779	-11244.158
3416	12.5	1.597	-19.961		-18956.898	7692.779	-11264.119
3421	12.5	0.053	-0.661		-18957.559	7692.779	-11264.78
3424	12.5	0.653	-8.166		-18965.725	7692.779	-11272.946
3429	12.5	0.336	-4.196		-18969.921	7692.779	-11277.142
3432	12.5	0.078	-0.979		-18970.899	7692.779	-11278.12
3436	12.5	0.282	-3.523		-18974.422	7692.779	-11281.643
3437	12.5	0.053	-0.661		-18975.083	7692.779	-11282.305
3438	1.237	0.336	-0.415		-18975.499	7692.812	-11282.687
3438	10.912	0.989	-10.791		-18986.29	7692.812	-11293.478
3439	12.5	0.989	-12.362		-18998.652	7692.812	-11305.84
3440	12.5	0.389	-4.857		-19003.509	7692.812	-11310.697
3441	12.5	0.429	-5.363		-19008.872	7692.812	-11316.06
3443	12.5	0.416	-5.197		-19014.069	7692.812	-11321.257
3444	12.5	0.653	-8.166		-19022.235	7692.812	-11329.423
3457	12.5	0.128	-1.606		-19023.84	7692.812	-11331.028
3458	12.5	0.618	-7.721		-19031.561	7692.812	-11338.749
3460	12.5	0.534	-6.679		-19038.24	7692.812	-11345.428
3461	12.5	1.162	-14.526		-19052.766	7692.812	-11359.954
3462	12.5	0.128	-1.606		-19054.372	7692.812	-11361.56
3463	12.5	1.271	-15.886		-19070.258	7692.812	-11377.446
3464	12.5	0.354	-4.43		-19074.688	7692.812	-11381.875
3466	12.5	0.573	-7.162		-19081.849	7692.812	-11389.037
3467	12.5	0.576	-7.195		-19089.045	7692.812	-11396.233
3468	12.5	0.354	-4.43		-19093.474	7692.812	-11400.662
3469	12.5	0.35	-4.372		-19097.846	7692.812	-11405.034
3470	12.5	0.128	-1.606		-19099.452	7692.812	-11406.64
3471	2.212	0.354	-0.784		-19100.236	7692.833	-11407.403
3471	9.931	0.576	-5.716		-19105.952	7692.833	-11413.119
3475	1.861	0.653	-1.216		-19107.168	7692.885	-11414.283
3475	10.253	1.271	-13.031		-19120.198	7692.885	-11427.314
3494	12.5	0.065		0.816	-19120.198	7693.701	-11426.497
3496	12.5	0.221		2.762	-19120.198	7696.463	-11423.735

3499	12.5	0.172		2.148	-19120.198	7698.611	-11421.587
3502	12.5	0.056	-0.702		-19120.901	7698.611	-11422.289
3504	12.5	0.143	-1.784		-19122.685	7698.611	-11424.073
3506	5.121	0.078	-0.401		-19123.086	7698.611	-11424.474
3506	7.379	0.113		0.832	-19123.086	7699.444	-11423.642
3507	12.5	0.494	-6.176		-19129.261	7699.444	-11429.818
3508	12.5	0.078	-0.979		-19130.24	7699.444	-11430.796
3509	12.5	0.072	-0.895		-19131.135	7699.444	-11431.691
3510	12.5	0.645	-8.058		-19139.194	7699.444	-11439.75
3511	12.5	0.95	-11.879		-19151.072	7699.444	-11451.629
3512	12.337	0.629	-7.762		-19158.869	7699.444	-11459.426
3513	2.027	0.221	-0.449		-19159.318	7699.474	-11459.844
3513	9.949	0.444	-4.422		-19163.74	7699.474	-11464.266
3514	12.5	0.758	-9.47		-19173.21	7699.474	-11473.736
3515	1.024	0.406	-0.416		-19173.625	7699.482	-11474.143

3515	11.335	0.95	-10.771		-19184.397	7699.482	-11484.915
3517	9.929	0.223	-2.216		-19186.613	7699.482	-11487.131
3517	2.551	0.058		0.147	-19186.613	7699.629	-11486.984
3518	3.014	0.304		0.917	-19186.613	7700.546	-11486.067
3518	2.268	0.229	-0.519		-19187.132	7700.546	-11486.586
3518	7.218	0.645	-4.653		-19191.785	7700.546	-11491.239
3519	12.5	0.322	-4.028		-19195.813	7700.546	-11495.267
3520	3.73	0.04	-0.151		-19195.964	7700.546	-11495.418
3520	8.77	0.095		0.834	-19195.964	7701.38	-11494.585
3521	9.039	0.653	-5.905		-19201.869	7701.38	-11500.49
3521	1.315	0.095		0.125	-19201.869	7701.505	-11500.365
3521	2.145	0.23		0.494	-19201.869	7701.999	-11499.87
3522	1.935	0.095		0.184	-19201.869	7702.183	-11499.686
3522	6.835	0.336	-2.294		-19204.163	7702.183	-11501.981
3522	3.73	0.376	-1.403		-19205.566	7702.183	-11503.383
3523	11.828	0.269	-3.186		-19208.773	7702.185	-11506.587
3524	12.5	0.199		2.493	-19208.773	7704.678	-11504.094
3525	10.141	0.544	-5.521		-19214.293	7704.678	-11509.615
3525	1.317	0.12		0.158	-19214.293	7704.895	-11509.399
3526	12.5	0.061		0.766	-19214.293	7705.661	-11508.632
3527	12.183	0.223	-2.72		-19217.013	7705.661	-11511.352
3528	10.842	0.406	-4.401		-19221.414	7705.663	-11515.751
3529	12.5	0.12		1.501	-19221.414	7707.257	-11514.156
3530	8.957	0.544	-4.876		-19226.29	7707.257	-11519.033
3530	2.227	0.135		0.301	-19226.29	7707.559	-11518.731
3530	1.317	0.199		0.263	-19226.29	7707.821	-11518.469
3531	12.5	0.23		2.88	-19226.29	7710.701	-11515.589
3532	12.5	0.44		5.494	-19226.29	7716.195	-11510.095
3533	4.122	0.297		1.225	-19226.29	7717.42	-11508.87
3533	5.77	0.416	-2.399		-19228.689	7717.42	-11511.269
3533	2.607	0.494	-1.288		-19229.977	7717.42	-11512.557
3534	2.042	0.618	-1.261		-19231.238	7717.48	-11513.758
3534	10.011	1.162	-11.634		-19242.872	7717.48	-11525.391
3536	2.3	0.354	-0.815		-19243.687	7717.574	-11526.113
3536	9.828	0.565	-5.553		-19249.239	7717.574	-11531.665
3541	12.5	0.17		2.12	-19249.239	7719.694	-11529.546
3542	12.447	0.745		9.269	-19249.239	7728.999	-11520.24
3543	12.447	0.068		0.845	-19249.239	7729.844	-11519.395
3544	12.5	1.813		22.663	-19249.239	7752.507	-11496.732
3545	12.5	1.005		12.564	-19249.239	7765.071	-11484.168
3546	12.5	0.509		6.36	-19249.239	7771.431	-11477.808
3547	12.5	1.317		16.46	-19249.239	7787.89	-11461.349
3549	12.493	0.532		6.646	-19249.243	7794.536	-11454.707
3552	12.5	0.301		3.766	-19249.243	7798.303	-11450.94
3556	12.5	0.819		10.232	-19249.243	7808.573	-11440.67
3557	12.5	0.702		8.769	-19249.243	7817.342	-11431.901
3558	12.5	1.856		23.194	-19249.243	7840.537	-11408.706
3559	12.5	1.553		19.409	-19249.243	7859.945	-11389.298
3560	12.495	1.209		15.103	-19249.243	7875.052	-11374.191
3561	12.5	1.595		19.934	-19249.243	7894.986	-11354.257
3562	12.5	0.17		2.12	-19249.243	7897.106	-11352.137
3563	12.5	1.602		20.03	-19249.243	7917.136	-11332.107
3564	12.5	1.772		22.156	-19249.243	7939.292	-11309.951
3566	12.5	0.7		8.749	-19249.243	7948.041	-11301.202
3567	12.5	1.024		12.798	-19249.243	7960.839	-11288.404

3568	12.5	0.126		1.569	-19249.243	7962.408	-11286.835
3569	12.5	0.668		8.348	-19249.243	7970.756	-11278.487
3570	12.5	0.585		7.308	-19249.243	7978.064	-11271.179
3571	12.5	0.144		1.801	-19249.243	7979.865	-11269.378
3578	12.5	0.266		3.326	-19249.243	7983.191	-11266.052
3580	12.5	1.208		15.104	-19249.243	7998.295	-11250.948
3581	12.5	1.082		13.521	-19249.243	8011.816	-11237.427
3583	12.5	0.019		0.232	-19249.243	8012.049	-11237.194
3584	12.5	0.681		8.517	-19249.243	8020.566	-11228.678
3585	12.5	0.4		5.004	-19249.243	8025.57	-11223.673
3587	12.5	0.126		1.569	-19249.243	8027.138	-11222.105
3595	12.5	1.646		20.573	-19249.243	8047.712	-11201.531
3596	12.5	1.434		17.928	-19249.243	8065.64	-11183.603
3598	4.987	0.211	-1.05		-19250.293	8065.64	-11184.653
3598	7.333	0.31		2.271	-19250.293	8067.911	-11182.383
3599	12.32	0.211	-2.595		-19252.888	8067.967	-11184.921
3600	12.5	0.614		7.676	-19252.888	8075.643	-11177.245
3601	1.861	0.211	-0.392		-19253.28	8075.643	-11177.637
3601	3.199	0.362		1.158	-19253.28	8076.801	-11176.479
3601	7.44	0.672		4.997	-19253.28	8081.798	-11171.482
3602	12.5	1.311		16.392	-19253.28	8098.19	-11155.09
3603	12.5	0.95		11.879	-19253.28	8110.068	-11143.212
3604	12.5	1.022		12.781	-19253.28	8122.849	-11130.431
3605	12.5	1.324		16.547	-19253.28	8139.397	-11113.883
3606	12.5	1.903		23.791	-19253.28	8163.188	-11090.092
3607	12.5	1.272		15.904	-19253.28	8179.092	-11074.188
3608	12.5	0.304		3.805	-19253.28	8182.897	-11070.383
3609	12.5	0.971		12.138	-19253.28	8195.035	-11058.245
3610	12.5	0.744		9.297	-19253.28	8204.332	-11048.948
3611	1.635	0.211	-0.344		-19253.624	8204.332	-11049.292
3611	2.809	0.362		1.017	-19253.624	8205.349	-11048.276
3611	8.056	0.744		5.992	-19253.624	8211.341	-11042.283
3613	12.5	0.382		4.773	-19253.624	8216.119	-11037.505
3614	12.5	0.362		4.524	-19253.624	8220.643	-11032.981
3615	12.5	0.382		4.778	-19253.624	8225.422	-11028.202
3617	12.5	0.661		8.267	-19253.624	8233.689	-11019.935
3622	12.5	0.672		8.395	-19253.624	8242.084	-11011.54
3624	12.5	0.361		4.514	-19253.624	8246.598	-11007.026
3625	3.494	0.211	-0.736		-19254.36	8246.598	-11007.762
3625	8.056	0.439		3.537	-19254.36	8250.19	-11004.171
3626	12.5	1.54		19.25	-19254.36	8269.439	-10984.921
3627	12.5	2.072		25.899	-19254.36	8295.338	-10959.022
3628	12.5	0.118		1.47	-19254.36	8296.808	-10957.552
3629	12.5	0.926		11.57	-19254.36	8308.378	-10945.982
3630	12.5	1.441		18.015	-19254.36	8326.393	-10927.967
3631	12.5	0.764		9.555	-19254.36	8335.947	-10918.413
3638	12.5	0.4		5.004	-19254.36	8340.951	-10913.409
3641	12.5	0.893		11.165	-19254.36	8352.116	-10902.244
3647	12.5	0.118		1.47	-19254.36	8353.586	-10900.774
3652	12.5	0.647		8.085	-19254.36	8361.671	-10892.689
3655	12.5	1.254		15.679	-19254.36	8377.349	-10877.011
3656	12.5	1.712		21.397	-19254.36	8398.747	-10855.613
3659	12.5	0.565	-7.062		-19261.422	8398.747	-10862.676
3662	12.5	0.483	-6.038		-19267.46	8398.747	-10868.713
3664	12.5	0.99	-12.377		-19279.837	8398.747	-10881.09

3665	12.5	1.986	-24.828		-19304.664	8398.747	-10905.918
3666	12.5	0.918	-11.471		-19316.135	8398.747	-10917.388
3668	12.5	0.399	-4.986		-19321.121	8398.747	-10922.374
3669	12.5	0.399	-4.986		-19326.106	8398.747	-10927.36
3671	12.5	0.507	-6.339		-19332.446	8398.747	-10933.699
3673	12.5	1.983	-24.791		-19357.237	8398.747	-10958.49
3674	12.5	2.365	-29.567		-19386.803	8398.747	-10988.057
3675	12.5	2.308	-28.85		-19415.653	8398.747	-11016.906
3676	12.5	1.289	-16.114		-19431.767	8398.747	-11033.02
3677	12.5	1.817	-22.715		-19454.482	8398.747	-11055.735
3678	12.5	2.221	-27.762		-19482.244	8398.747	-11083.497
3679	12.5	1.948	-24.352		-19506.596	8398.747	-11107.85
3680	12.5	1.909	-23.866		-19530.462	8398.747	-11131.715
3681	12.5	0.809	-10.117		-19540.579	8398.747	-11141.832
3682	12.5	2.842	-35.53		-19576.108	8398.747	-11177.362
3683	12.5	2.576	-32.199		-19608.307	8398.747	-11209.56
3684	12.5	1.748	-21.846		-19630.153	8398.747	-11231.406
3685	12.5	2.469	-30.864		-19661.017	8398.747	-11262.27
3686	12.5	1.911	-23.885		-19684.902	8398.747	-11286.155
3687	12.5	2.998	-37.47		-19722.371	8398.747	-11323.625
3688	12.5	0.648	-8.097		-19730.468	8398.747	-11331.722
3689	12.5	0.925	-11.569		-19742.037	8398.747	-11343.29
3690	5.203	0.045	-0.236		-19742.272	8398.747	-11343.526
3692	12.5	1.073	-13.418		-19755.69	8398.747	-11356.943
3693	12.5	0.294	-3.677		-19759.368	8398.747	-11360.621
3694	12.99	0.045	-0.588		-19759.956	8398.747	-11361.209
3695	12.5	0.249	-3.111		-19763.067	8398.747	-11364.321
3698	12.5	0.068		0.847	-19763.067	8399.595	-11363.473
3701	12.5	0.022	-0.271		-19763.338	8399.595	-11363.743
3703	12.5	0.068		0.847	-19763.338	8400.442	-11362.896
3704	12.5	1.967	-24.588		-19787.926	8400.442	-11387.484
3705	12.47	0.824	-10.282		-19798.231	8400.442	-11397.789
3706	12.5	2.309	-28.868		-19827.099	8400.442	-11426.657
3707	12.498	1.137	-14.21		-19841.31	8400.442	-11440.868
3708	12.438	0.379	-4.719		-19846.051	8400.442	-11445.609
3709	12.5	2.764	-34.554		-19880.605	8400.442	-11480.163
3710	2.836	0.322		0.914	-19880.609	8401.356	-11479.253
3710	9.474	0.39		3.697	-19880.609	8405.053	-11475.556
3711	9.474	0.068		0.642	-19880.675	8405.695	-11474.979
3712	9.071	0.358	-3.245		-19883.92	8405.695	-11478.225
3712	2.956	0.117		0.345	-19883.92	8406.04	-11477.88
3713	7.102	0.322		2.29	-19883.93	8408.392	-11475.538
3713	4.921	0.336		1.656	-19883.93	8410.048	-11473.883
3714	12.5	0.667		8.335	-19883.93	8418.382	-11465.548
3715	12.027	0.379	-4.563		-19888.499	8418.385	-11470.114
3716	12.438	0.022	-0.269		-19888.769	8418.385	-11470.384
3717	12.5	1.217	-15.21		-19903.979	8418.385	-11485.594
3718	12.5	0.992		12.394	-19903.979	8430.779	-11473.2
3719	12.5	2.288	-28.597		-19932.576	8430.779	-11501.797
3721	12.5	0.354		4.423	-19932.576	8435.202	-11497.374
3722	12.5	0.971	-12.137		-19944.713	8435.202	-11509.512
3723	12.5	1.532	-19.145		-19963.858	8435.202	-11528.657
3724	12.5	1.366	-17.072		-19980.931	8435.202	-11545.729
3725	12.5	0.526	-6.575		-19987.506	8435.202	-11552.304
3726	12.5	2.026	-25.32		-20012.825	8435.202	-11577.624

3727	12.5	2.681	-33.518		-20046.343	8435.202	-11611.142
3728	12.5	0.784	-9.802		-20056.146	8435.202	-11620.944
3729	12.5	1.568	-19.599		-20075.745	8435.202	-11640.543
3730	12.5	0.423	-5.29		-20081.035	8435.202	-11645.833
3731	12.5	1.846	-23.072		-20104.107	8435.202	-11668.906
3732	12.5	2.464	-30.804		-20134.912	8435.202	-11699.71
3733	12.5	0.678	-8.479		-20143.39	8435.202	-11708.189
3734	12.5	0.008		0.105	-20143.39	8435.306	-11708.084
3735	12.046	0.222	-2.677		-20146.068	8435.31	-11710.758
3737	12.5	0.008		0.105	-20146.068	8435.415	-11710.653
3739	12.5	0.008		0.105	-20146.068	8435.519	-11710.548
3741	12.5	0.375	-4.682		-20150.749	8435.519	-11715.23
3746	12.5	0.304	-3.797		-20154.546	8435.519	-11719.027
3748	12.5	1.255	-15.692		-20170.239	8435.519	-11734.719
3749	6.415	0.222	-1.426		-20171.664	8435.519	-11736.145
3749	5.632	0.195		1.099	-20171.664	8436.618	-11735.046
3750	12.5	1.317	-16.46		-20188.125	8436.711	-11751.414
3751	12.5	2.256	-28.197		-20216.322	8436.711	-11779.611
3752	12.5	0.014	-0.169		-20216.491	8436.711	-11779.781
3753	12.5	0.739	-9.238		-20225.729	8436.711	-11789.019
3754	12.5	0.602	-7.527		-20233.256	8436.711	-11796.546
3755	12.5	1.571	-19.641		-20252.897	8436.711	-11816.187
3756	12.5	0.091	-1.134		-20254.032	8436.711	-11817.321
3757	1.823	0.117		0.213	-20254.032	8436.923	-11817.108
3757	5.594	0.358	-2.001		-20256.033	8436.923	-11819.11
3757	5.082	0.438	-2.224		-20258.257	8436.923	-11821.334
3758	12.5	0.134		1.674	-20258.257	8438.597	-11819.66
3759	7.418	0.117		0.865	-20258.257	8439.462	-11818.795
3759	5.082	0.08	-0.406		-20258.663	8439.462	-11819.201
3760	12.5	0.148		1.849	-20258.663	8441.311	-11817.352
3761	12.5	0.682	-8.525		-20267.188	8441.311	-11825.877
3762	12.5	1.45	-18.13		-20285.318	8441.311	-11844.007
3763	12.5	0.011	-0.136		-20285.454	8441.311	-11844.143
3765	12.5	0.014	-0.169		-20285.624	8441.311	-11844.312
3771	12.5	0.08	-0.999		-20286.622	8441.311	-11845.311
3774	12.5	0.117		1.457	-20286.622	8442.768	-11843.854
3776	12.5	0.011	-0.136		-20286.758	8442.768	-11843.989
3778	12.5	0.017		0.216	-20286.758	8442.985	-11843.773
3779	12.5	0.014	-0.169		-20286.927	8442.985	-11843.942
3780	12.5	2.658	-33.22		-20320.147	8442.985	-11877.162
3782	12.5	0.344		4.304	-20320.147	8447.289	-11872.858
3783	12.5	0.795	-9.935		-20330.083	8447.289	-11882.793
3784	12.5	0.065		0.816	-20330.083	8448.106	-11881.977
3786	12.5	0.199	-2.486		-20332.569	8448.106	-11884.463
3787	7.814	0.368		2.875	-20332.569	8450.981	-11881.588
3787	3.03	0.143	-0.432		-20333.002	8450.981	-11882.021
3787	1.656	0.199	-0.329		-20333.331	8450.981	-11882.35
3788	8.936	0.581		5.196	-20333.331	8456.177	-11877.154
3788	2.463	0.214	-0.528		-20333.938	8456.177	-11877.761
3789	4.854	0.072	-0.348		-20334.285	8456.177	-11878.109
3789	7.646	0.113		0.862	-20334.285	8457.039	-11877.246
3790	12.5	0.41		5.123	-20334.285	8462.162	-11872.123
3791	4.21	0.416	-1.75		-20336.036	8462.162	-11873.874
3791	3.081	0.304		0.937	-20336.036	8463.099	-11872.936
3791	5.209	0.601		3.132	-20336.036	8466.232	-11869.804

3792	1.539	0.113		0.174	-20336.119	8466.405	-11869.714
3792	9.893	0.41		4.054	-20336.119	8470.46	-11865.66
3793	3.689	0.227		0.836	-20336.203	8471.296	-11864.907
3793	7.646	0.34		2.596	-20336.203	8473.892	-11862.311
3794	12.5	0.214	-2.679		-20338.882	8473.892	-11864.99
3795	12.5	0.601		7.516	-20338.882	8481.408	-11857.474
3796	12.5	0.973		12.168	-20338.882	8493.576	-11845.306
3797	12.5	0.237		2.965	-20338.882	8496.541	-11842.341
3798	12.5	0.94		11.75	-20338.882	8508.291	-11830.591
3799	2.041	0.233		0.475	-20338.91	8508.766	-11830.144
3799	9.966	0.454		4.52	-20338.91	8513.286	-11825.624
3800	12.5	0.393		4.91	-20338.91	8518.196	-11820.714
3801	12.5	1.173		14.657	-20338.91	8532.853	-11806.056
3802	12.5	0.949		11.868	-20338.91	8544.721	-11794.188
3803	2.805	0.581		1.631	-20339.008	8546.352	-11792.656
3803	9.007	0.949		8.551	-20339.008	8554.903	-11784.105
3804	12.5	0.227		2.834	-20339.008	8557.738	-11781.27
3805	12.5	0.34		4.244	-20339.008	8561.982	-11777.026
3806	2.671	0.581		1.553	-20339.032	8563.535	-11775.496
3806	9.5	0.808		7.677	-20339.032	8571.212	-11767.819
3807	12.5	0.808		10.102	-20339.032	8581.315	-11757.717
3808	1.334	0.233		0.31	-20339.05	8581.625	-11757.425
3808	10.844	0.601		6.512	-20339.05	8588.137	-11750.912
3809	12.5	0.727		9.089	-20339.05	8597.226	-11741.823
3810	12.5	0.304		3.803	-20339.05	8601.03	-11738.02
3811	12.5	0.733		9.161	-20339.05	8610.191	-11728.859
3812	12.5	0.013		0.163	-20339.05	8610.353	-11728.696
3813	9.456	0.04	-0.382		-20339.432	8610.393	-11729.039
3815	12.5	0.135		1.692	-20339.432	8612.085	-11727.347
3816	12.5	0.095		1.188	-20339.432	8613.273	-11726.159
3819	12.5	0.056		0.7	-20339.432	8613.973	-11725.459
3824	12.5	0.064		0.801	-20339.432	8614.846	-11724.586
3827	12.5	0.013		0.163	-20339.432	8615.009	-11724.423
3830	12.5	0.013		0.163	-20339.432	8615.172	-11724.26
3841	12.5	0.317		3.966	-20339.432	8619.138	-11720.294
3842	5.078	0.229	-1.162		-20340.594	8619.138	-11721.457
3842	6.75	0.304		2.054	-20340.594	8621.191	-11719.403
3842	0.672	0.317		0.213	-20340.594	8621.405	-11719.19
3844	12.5	1.398		17.48	-20340.594	8638.885	-11701.71
3845	12.5	0.747		9.333	-20340.594	8648.218	-11692.377
3846	12.5	1.749		21.857	-20340.594	8670.075	-11670.52
3847	12.5	1.251		15.635	-20340.594	8685.709	-11654.885
3848	12.5	1.721		21.511	-20340.594	8707.221	-11633.373
3849	12.5	1.469		18.365	-20340.594	8725.586	-11615.009
3850	12.5	1.516		18.951	-20340.594	8744.536	-11596.058
3851	12.5	1.404		17.548	-20340.594	8762.084	-11578.51
3852	12.5	1.688		21.099	-20340.594	8783.183	-11557.411
3853	12.5	1.764		22.054	-20340.594	8805.238	-11535.357
3854	12.5	1.138		14.221	-20340.594	8819.458	-11521.136
3855	12.5	1.278		15.981	-20340.594	8835.439	-11505.155
3857	12.5	0.652		8.147	-20340.594	8843.586	-11497.008
3862	12.5	0.427		5.333	-20340.594	8848.919	-11491.675
3863	12.5	1.094		13.678	-20340.594	8862.597	-11477.997
3865	12.5	0.427		5.333	-20340.594	8867.93	-11472.664
3867	12.5	0.427		5.333	-20340.594	8873.263	-11467.331

3868	12.5	1.053		13.167	-20340.594	8886.43	-11454.164
3870	12.5	0.78		9.747	-20340.594	8896.177	-11444.417
3871	12.5	0.669		8.364	-20340.594	8904.541	-11436.054
3872	12.5	0.613		7.663	-20340.594	8912.204	-11428.39
3873	12.5	0.846		10.57	-20340.594	8922.774	-11417.82
3875	12.5	0.581		7.268	-20340.594	8930.042	-11410.552
3876	12.5	0.495		6.182	-20340.594	8936.224	-11404.37
3877	12.5	0.127		1.582	-20340.594	8937.807	-11402.788
3879	12.5	0.227		2.834	-20340.594	8940.641	-11399.953
3884	12.5	1.487		18.59	-20340.594	8959.231	-11381.363
3887	12.5	0.486		6.081	-20340.594	8965.312	-11375.282
3892	12.5	0.127		1.582	-20340.594	8966.894	-11373.7
3893	12.5	0.486		6.081	-20340.594	8972.975	-11367.619
3901	12.5	1.266		15.828	-20340.594	8988.803	-11351.791
3904	12.5	0.277		3.457	-20340.594	8992.26	-11348.334
3905	9.966	0.221		2.202	-20340.594	8994.462	-11346.132
3905	2.534	0.056	-0.142		-20340.737	8994.462	-11346.275
3911	4.708	0		0	-20340.737	8994.462	-11346.275
3911	0	0		0	-20340.737	8994.462	-11346.275
3911	0	0		0	-20340.737	8994.462	-11346.275

Totali					-20340.737 mc	8994.462 mc	-11346.275 mc

Calcolo dei volumi
delle terre STRADA DI ACCESSO
WTG T7

Riepilogo Calcolo dei Volumi

Nome	Area Totale	Volumi Totali		Eccedenza
		Volume Scavo	Volume Riporto	
progetto	28206.159 mq	-5748.798 mc	3477.434 mc	-2271.364 mc

Dettaglio Calcolo dei Volumi

Triangolo	Area	H media	Scavo	Riporto	Scavo Tot.	Rip. Tot	Eccedenza
17	12.5	0.315	-3.934		-3.934	0	-3.934
18	12.5	0.071	-0.894		-4.828	0	-4.828
19	8.424	0.071	-0.602		-5.431	0	-5.431
23	12.5	0.346	-4.324		-9.755	0	-9.755
25	12.5	0.386	-4.821		-14.576	0	-14.576
26	12.5	0.093	-1.159		-15.735	0	-15.735
27	12.5	0.243	-3.041		-18.776	0	-18.776
28	12.5	0.094	-1.175		-19.951	0	-19.951
29	12.5	0.375	-4.688		-24.639	0	-24.639
31	12.5	0.132	-1.647		-26.286	0	-26.286
52	12.5	0.165	-2.067		-28.385	0	-28.385
53	12.5	0.263	-3.282		-31.667	0	-31.667
58	12.5	0.253	-3.161		-34.828	0	-34.828
59	12.5	0.186	-2.323		-37.151	0	-37.151
63	12.5	0.212	-2.656		-39.807	0	-39.807
67	12.5	0.496	-6.206		-46.029	0	-46.029
69	12.5	0.636	-7.948		-53.977	0	-53.977
70	12.5	0.443	-5.537		-59.514	0	-59.514
71	12.5	0.52	-6.497		-66.011	0	-66.011
72	12.5	0.277	-3.464		-69.475	0	-69.475
73	12.5	0.2	-2.496		-71.971	0	-71.971
74	12.5	0.483	-6.044		-78.014	0	-78.014
75	12.5	0.554	-6.928		-84.942	0	-84.942
76	12.5	0.656	-8.201		-93.143	0	-93.143
77	12.5	0.459	-5.738		-98.881	0	-98.881
78	1.872	0.095	-0.177		-99.058	0.011	-99.046
78	10.157	0.198	-2.008		-101.066	0.011	-101.055
79	12.5	0.648	-8.1		-109.165	0.011	-109.154
80	12.5	0.444	-5.555		-114.72	0.011	-114.709
81	12.5	0.234	-2.926		-117.646	0.011	-117.635
82	12.5	0.638	-7.97		-125.616	0.011	-125.605
83	12.5	0.15	-1.875		-127.491	0.011	-127.479
84	12.5	0.011	-0.132		-127.622	0.011	-127.611
85	12.5	0.011	-0.132		-127.754	0.011	-127.743
88	12.5	0.011	-0.132		-127.886	0.011	-127.875
89	10.157	0.107	-1.086		-128.974	0.059	-128.914
90	10.775	0.024		0.256	-128.974	0.316	-128.658
91	12.5	0.075		0.932	-128.98	1.248	-127.732
92	12.5	0.024		0.297	-128.98	1.545	-127.435
94	12.5	0.068		0.853	-128.98	2.398	-126.582
95	12.5	0.014	-0.179		-129.16	2.398	-126.762
96	6.498	0.095	-0.615		-129.774	2.398	-127.376

96	4.367	0.075		0.326	-129.774	2.762	-127.012
98	12.5	0.142	-1.769		-131.543	2.762	-128.781
99	12.5	0.06	-0.753		-132.296	2.762	-129.534
100	4.879	0.095	-0.461		-132.757	2.762	-129.995
100	3.254	0.063		0.205	-132.757	2.967	-129.79
100	4.367	0.114		0.497	-132.757	3.465	-129.293
101	12.5	0.378	-4.723		-137.48	3.465	-134.016
102	12.5	0.466	-5.829		-143.309	3.465	-139.845
103	12.5	0.396	-4.945		-148.254	3.465	-144.789
104	2.08	0.063		0.131	-148.254	3.596	-144.658
104	3.121	0.095	-0.295		-148.549	3.596	-144.954
104	7.299	0.183	-1.337		-149.886	3.596	-146.29
105	12.5	0.515	-6.44		-156.326	3.596	-152.73
106	12.5	0.415	-5.189		-161.515	3.596	-157.919
107	12.5	0.439	-5.484		-166.999	3.596	-163.404
108	12.5	0.547	-6.835		-173.835	3.596	-170.239
109	12.5	0.487	-6.086		-179.921	3.596	-176.325
110	12.5	0.418	-5.224		-185.145	3.596	-181.549
111	3.05	0.124	-0.378		-185.523	3.693	-181.831
111	7.907	0.232	-1.835		-187.359	3.693	-183.666
112	12.5	0.442	-5.525		-192.884	3.693	-189.192
113	12.5	0.573	-7.168		-200.052	3.693	-196.359
114	12.5	0.363	-4.536		-204.587	3.693	-200.895
115	1.957	0.066		0.13	-204.587	3.822	-200.765
115	2.795	0.095	-0.264		-204.852	3.822	-201.029
115	7.748	0.203	-1.571		-206.422	3.822	-202.6
116	12.5	0.465	-5.817		-212.239	3.822	-208.417
117	4.412	0.095	-0.418		-212.657	3.822	-208.834
117	2.94	0.063		0.185	-212.657	4.008	-208.649
117	5.149	0.129		0.666	-212.657	4.674	-207.983
118	12.5	0.13		1.62	-212.657	6.294	-206.363
119	12.5	0.081		1.01	-212.657	7.304	-205.353
120	12.5	0.018		0.221	-212.657	7.525	-205.132
121	2.081	0.063		0.131	-212.657	7.656	-205.001
121	2.92	0.088	-0.258		-212.915	7.656	-205.259
121	7.499	0.183	-1.373		-214.288	7.656	-206.632
122	12.5	0.07		0.872	-214.288	8.528	-205.76
123	7.295	0.124	-0.905		-215.193	8.528	-206.665
123	3.692	0.063		0.232	-215.193	8.76	-206.433
123	1.513	0.08		0.121	-215.193	8.88	-206.313
124	12.5	0.08		0.998	-215.193	9.878	-205.314
125	12.5	0.066		0.824	-215.193	10.703	-204.49
128	12.5	0.017		0.213	-215.193	10.956	-204.237
129	12.5	0.132		1.653	-215.193	12.609	-202.584
130	8.456	0.124	-1.049		-216.242	12.609	-203.633
132	4.901	0.108	-0.53		-216.771	12.829	-203.943
132	3.006	0.066		0.199	-216.771	13.028	-203.744
132	4.593	0.129		0.593	-216.771	13.62	-203.151
133	12.5	0.131		1.641	-216.771	15.261	-201.51
134	12.5	0.017		0.213	-216.771	15.475	-201.297
135	12.5	0.017		0.218	-216.771	15.693	-201.079
136	12.5	0.427	-5.333		-222.105	15.693	-206.412
137	92.786	0.071	-6.634		-228.739	15.693	-213.046
138	12.5	0.359	-4.485		-233.224	15.693	-217.531
142	12.5	0.189	-2.363		-235.677	15.693	-219.984

151	12.5	0.282	-3.52		-239.287	15.693	-223.595
153	12.5	0.274	-3.43		-242.717	15.693	-227.024
154	12.5	0.655	-8.184		-250.901	15.693	-235.208
155	12.5	0.521	-6.517		-257.418	15.693	-241.725
156	2.195	0.199	-0.436		-257.853	15.708	-242.146
156	9.895	0.34	-3.36		-261.213	15.708	-245.505
157	12.5	0.182	-2.273		-263.486	15.708	-247.778
158	12.5	0.775	-9.693		-273.179	15.708	-257.471
161	12.5	0.409	-5.113		-278.292	15.708	-262.584
162	12.5	0.712	-8.895		-287.187	15.708	-271.479
163	0.631	0.409	-0.258		-287.445	15.708	-271.737
163	11.844	0.712	-8.428		-295.873	15.708	-280.165
164	12.5	0.517	-6.456		-302.329	15.708	-286.621
165	12.5	0.577	-7.212		-309.541	15.708	-293.833
167	1.141	0.199	-0.227		-309.768	15.716	-294.052
167	11.148	0.501	-5.586		-315.353	15.716	-299.637
168	12.5	0.463	-5.793		-321.146	15.716	-305.43
169	12.5	0.5	-6.248		-327.393	15.716	-311.677
185	12.5	0.094	-1.177		-328.57	15.716	-312.854
187	12.5	0.094	-1.177		-329.747	15.716	-314.031
188	12.5	0.596	-7.453		-337.2	15.716	-321.484
190	12.5	0.243	-3.038		-340.238	15.716	-324.522
191	12.5	0.592	-7.405		-347.642	15.716	-331.926
202	12.5	0.094	-1.177		-348.819	15.716	-333.103
205	12.5	0.926	-11.569		-360.388	15.716	-344.672
207	10.562	0.303	-3.196		-363.584	15.716	-347.868
208	12.5	0.074		0.923	-363.584	16.721	-346.863
209	12.5	0.947	-11.835		-375.419	16.721	-358.698
210	6.992	0.021	-0.149		-375.568	16.813	-358.755
211	12.5	0.053		0.668	-375.568	17.482	-358.086
212	12.008	0.43	-5.167		-380.741	17.485	-363.256
213	12.5	1.019	-12.733		-393.474	17.485	-375.989
214	12.5	1.14	-14.247		-407.722	17.485	-390.236
215	12.5	1.061	-13.26		-420.982	17.485	-403.496
216	12.5	1.218	-15.23		-436.212	17.485	-418.727
217	12.5	0.841	-10.516		-446.728	17.485	-429.243
218	12.5	0.741	-9.266		-455.994	17.485	-438.508
219	12.5	0.659	-8.236		-464.23	17.485	-446.744
220	12.5	1.095	-13.681		-477.911	17.485	-460.426
221	12.5	0.142	-1.78		-479.691	17.485	-462.206
222	8.887	0.199	-1.764		-481.456	17.485	-463.97
222	1.969	0.074		0.145	-481.456	17.691	-463.765
223	12.5	0.017		0.21	-481.456	17.901	-463.555
225	12.5	0.127	-1.583		-483.039	17.901	-465.138
228	12.5	0.021	-0.266		-483.305	17.901	-465.404
229	12.5	1.036	-12.948		-496.253	17.901	-478.352
230	12.5	0.552	-6.906		-503.158	17.901	-485.258
231	12.5	0.238	-2.98		-506.138	17.901	-488.237
232	12.5	0.02	-0.255		-506.393	17.901	-488.492
233	12.5	0.068	-0.854		-507.247	17.901	-489.346
234	12.5	0.388	-4.848		-512.095	17.901	-494.194
235	12.5	0.345	-4.308		-516.403	17.901	-498.502
236	12.5	1.05	-13.127		-529.53	17.901	-511.629
238	12.5	0.037		0.459	-529.599	18.36	-511.239
239	12.5	0.054		0.678	-529.599	19.037	-510.562

240	12.5	0.511	-6.392		-535.991	19.037	-516.954
242	12.5	0.445	-5.562		-541.554	19.037	-522.516
243	12.5	0.933	-11.657		-553.211	19.037	-534.174
244	12.5	1.071	-13.387		-566.598	19.037	-547.561
245	12.5	0.731	-9.133		-575.73	19.037	-556.693
246	12.5	0.534	-6.674		-582.405	19.037	-563.368
251	12.5	0.089	-1.112		-583.517	19.037	-564.48
253	12.5	0.089	-1.112		-584.629	19.037	-565.592
255	12.5	0.948	-11.852		-596.481	19.037	-577.444
257	12.5	0.967	-12.09		-608.571	19.037	-589.534
258	12.5	0.998	-12.47		-621.041	19.037	-602.004
259	12.5	0.553	-6.912		-627.953	19.037	-608.916
260	12.5	0.93	-11.627		-639.58	19.037	-620.543
261	12.5	0.575	-7.182		-646.762	19.037	-627.725
262	12.5	0.464	-5.8		-652.562	19.037	-633.525
271	12.5	0.757	-9.466		-662.028	19.098	-642.93
273	12.5	0.946	-11.819		-673.847	19.098	-654.749
275	12.5	0.208	-2.6		-676.448	19.098	-657.35
276	12.5	0.243	-3.038		-679.485	19.098	-660.387
277	2.279	0.141	-0.321		-679.806	19.12	-660.686
277	9.621	0.265	-2.55		-682.356	19.12	-663.236
282	12.5	0.017		0.218	-682.356	19.338	-663.018
304	8.731	0.016	-0.142		-682.567	19.381	-663.186
305	12.5	0.07	-0.871		-683.438	19.381	-664.057
307	12.5	0.015	-0.186		-683.624	19.381	-664.242
312	12.5	0.488	-6.101		-689.724	19.381	-670.343
313	12.5	0.038	-0.477		-690.202	19.381	-670.82
314	12.5	0.717	-8.966		-699.168	19.381	-679.787
315	12.5	0.347	-4.343		-703.511	19.381	-684.13
316	12.5	0.074	-0.923		-704.434	19.381	-685.053
317	12.5	0.809	-10.115		-714.549	19.381	-695.168
319	12.331	0.177	-2.179		-716.728	19.412	-697.317
324	12.5	0.019	-0.236		-716.964	19.412	-697.552
326	12.429	0.424	-5.27		-722.234	19.412	-702.822
327	12.5	0.177	-2.207		-724.44	19.412	-705.028
328	11.361	0.296	-3.358		-727.798	19.443	-708.355
329	12.5	0.054	-0.677		-728.475	19.443	-709.032
330	0.737	0.293	-0.216		-728.692	19.445	-709.246
330	11.689	0.717	-8.385		-737.076	19.445	-717.631
331	11.601	0.029		0.341	-737.078	19.787	-717.292
333	12.5	0.756	-9.444		-746.551	19.787	-726.764
334	12.5	0.196	-2.445		-748.995	19.787	-729.209
335	12.5	0.52	-6.502		-755.497	19.787	-735.71
337	12.5	0.015	-0.184		-755.682	19.787	-735.895
340	12.5	0.109	-1.368		-757.05	19.787	-737.263
341	12.5	0.019	-0.236		-757.285	19.787	-737.498
342	0.681	0.155	-0.105		-757.391	19.791	-737.6
342	11.689	0.579	-6.765		-764.156	19.791	-744.365
343	12.331	0.601	-7.408		-771.635	19.791	-751.845
344	12.626	0.016	-0.205		-771.84	19.791	-752.05
348	10.503	0.155	-1.625		-773.466	19.791	-753.675
349	12.5	0.029		0.368	-773.466	20.217	-753.249
350	4.456	0.086		0.382	-773.466	20.599	-752.867
350	8.044	0.155	-1.245		-774.71	20.599	-754.111
353	12.5	0.086		1.072	-774.71	21.671	-753.04

354	12.5	0.434	-5.425		-780.135	21.671	-758.465
355	12.5	0.437	-5.457		-785.593	21.671	-763.922
356	2.09	0.086		0.179	-785.593	21.85	-763.743
356	7.911	0.325	-2.567		-788.16	21.85	-766.31
356	2.5	0.346	-0.865		-789.025	21.85	-767.175
357	10	0.086		0.861	-789.078	22.711	-766.367
358	11.289	0.334	-3.768		-792.855	22.736	-770.12
359	12.5	0.424	-5.304		-798.16	22.736	-775.424
360	3.525	0.325	-1.144		-799.304	22.815	-776.488
360	8.044	0.479	-3.855		-803.159	22.815	-780.344
361	12.5	0.593	-7.417		-810.576	22.815	-787.76
362	12.5	0.086		1.076	-810.576	23.891	-786.684
363	12.5	0.656	-8.201		-818.777	23.891	-794.885
364	4.8	0.021	-0.103		-818.879	23.891	-794.988
364	7.624	0.034		0.258	-818.879	24.15	-794.73
365	12.5	0.034		0.423	-818.879	24.573	-794.307
366	12.5	0.034		0.419	-818.879	24.992	-793.888
369	12.5	0.261		3.267	-818.879	28.263	-790.616
370	2.062	0.11	-0.228		-819.107	28.263	-790.844
370	2.018	0.108		0.218	-819.107	28.481	-790.626
370	8.42	0.336		2.828	-819.107	31.31	-787.798
371	12.5	0.369		4.618	-819.107	35.927	-783.18
374	12.5	0.012		0.15	-819.107	36.078	-783.029
375	12.5	0.228		2.848	-819.107	38.926	-780.181
376	12.5	0.228		2.848	-819.107	41.774	-777.333
377	12.5	0.255		3.187	-819.107	44.961	-774.146
378	8.387	0.312	-2.619		-821.726	44.961	-776.766
378	3.213	0.142		0.455	-821.726	45.446	-776.281
380	1.092	0.108		0.118	-821.726	45.564	-776.163
380	3.158	0.312	-0.986		-822.713	45.564	-777.149
380	8.25	0.522	-4.307		-827.02	45.564	-781.456
381	12.5	0.015	-0.184		-827.204	45.564	-781.64
382	12.5	0.205	-2.565		-829.769	45.564	-784.205
383	12.5	0.194	-2.43		-832.199	45.564	-786.635
384	12.5	0.712	-8.906		-841.105	45.564	-795.541
385	12.5	0.296	-3.697		-844.802	45.564	-799.238
386	12.5	0.4	-5.002		-849.804	45.564	-804.24
391	12.5	0.499	-6.243		-856.195	45.564	-810.632
393	12.5	0.194	-2.43		-858.625	45.564	-813.061
395	12.5	0.32	-4.002		-862.627	45.564	-817.063
397	11.76	0.541	-6.36		-869.053	45.568	-823.485
398	3.276	0.11	-0.362		-869.415	45.568	-823.847
398	8.42	0.255		2.147	-869.415	47.736	-821.678
399	12.5	0.012		0.15	-869.415	47.887	-821.528
400	12.5	0.012		0.15	-869.415	48.037	-821.378
401	12.5	0.039		0.489	-869.415	48.526	-820.889
402	10.756	0.249	-2.682		-872.097	48.526	-823.571
403	12.5	0.499	-6.243		-878.34	48.58	-829.76
404	12.5	1.04	-13.004		-891.343	48.58	-842.763
405	12.5	1.369	-17.114		-908.458	48.58	-859.878
406	11.924	0.249	-2.974		-911.431	48.587	-862.844
408	12.5	0.57	-7.122		-918.553	48.587	-869.966
409	1.152	0.43	-0.496		-919.049	48.589	-870.46
409	11.276	0.68	-7.665		-926.715	48.589	-878.126
410	12.5	1.794	-22.426		-949.141	48.589	-900.552

412	12.5	0.61	-7.623		-956.764	48.589	-908.175
413	2.102	0.108		0.227	-956.764	48.816	-907.948
413	4.081	0.21	-0.856		-957.62	48.816	-908.804
413	6.317	0.32	-2.022		-959.642	48.816	-910.826
416	12.5	0.105	-1.317		-960.959	48.816	-912.143
433	12.5	0.872	-10.904		-971.863	48.816	-923.047
434	12.5	0.864	-10.803		-982.666	48.816	-933.85
435	12.5	2.573	-32.165		-1014.831	48.816	-966.015
436	12.5	1.259	-15.739		-1030.57	48.816	-981.753
437	12.5	1.984	-24.8		-1055.37	48.816	-1006.554
438	12.5	1.831	-22.887		-1078.257	48.816	-1029.44
439	12.5	0.008	-0.101		-1078.358	48.816	-1029.542
440	12.5	0.008	-0.101		-1078.459	48.816	-1029.643
441	12.5	1.352	-16.901		-1095.36	48.816	-1046.544
442	12.5	1.028	-12.846		-1108.206	48.816	-1059.39
443	12.5	2.53	-31.627		-1139.833	48.816	-1091.017
444	12.5	2.968	-37.099		-1176.932	48.816	-1128.116
445	12.5	1.892	-23.649		-1200.581	48.816	-1151.765
447	12.5	1.142	-14.27		-1214.851	48.816	-1166.035
449	12.5	1.364	-17.046		-1231.897	48.816	-1183.081
468	12.5	1.46	-18.244		-1250.141	48.816	-1201.325
469	12.498	1.127	-14.087		-1264.228	48.816	-1215.412
470	12.498	2.065	-25.809		-1290.038	48.816	-1241.222
471	12.5	2.479	-30.989		-1321.028	48.816	-1272.211
481	12.498	0.969	-12.106		-1333.133	48.818	-1284.315
482	12.5	0.332	-4.156		-1337.289	48.818	-1288.471
483	12.5	0.332	-4.156		-1341.445	48.818	-1292.627
485	12.5	2.446	-30.576		-1372.021	48.818	-1323.203
487	12.5	2.563	-32.035		-1404.055	48.818	-1355.237
488	12.5	0.498	-6.222		-1410.278	48.818	-1361.46
489	12.5	0.508	-6.354		-1416.632	48.818	-1367.814
490	12.5	0.011	-0.132		-1416.764	48.818	-1367.946
492	12.5	1.105	-13.817		-1430.581	48.818	-1381.763
493	12.5	0.969	-12.107		-1442.688	48.818	-1393.87
494	12.5	2.503	-31.293		-1473.982	48.818	-1425.164
495	12.5	1.98	-24.744		-1498.726	48.818	-1449.908
496	12.5	2.577	-32.206		-1530.932	48.818	-1482.114
497	12.5	1.608	-20.099		-1551.031	48.818	-1502.213
498	12.5	2.17	-27.13		-1578.161	48.818	-1529.343
499	12.5	2.033	-25.408		-1603.569	48.818	-1554.751
501	12.5	0.608	-7.594		-1611.163	48.818	-1562.345
502	12.498	1.906	-23.828		-1634.993	48.818	-1586.175
503	12.5	1.596	-19.952		-1654.944	48.818	-1606.126
505	12.5	0.585	-7.315		-1662.259	48.818	-1613.441
506	12.5	0.585	-7.315		-1669.574	48.818	-1620.756
508	12.5	2.756	-34.445		-1704.019	48.818	-1655.201
509	12.5	2.942	-36.775		-1740.794	48.818	-1691.976
510	12.5	2.72	-33.995		-1774.788	48.818	-1725.97
511	12.5	0.414	-5.175		-1779.964	48.818	-1731.146
513	12.5	0.414	-5.175		-1785.139	48.818	-1736.321
514	12.5	1.389	-17.362		-1802.501	48.818	-1753.683
515	12.5	1.56	-19.502		-1822.002	48.818	-1773.184
516	12.5	2.148	-26.853		-1848.855	48.818	-1800.037
518	12.5	0.597	-7.462		-1856.317	48.818	-1807.499
520	12.5	1.199	-14.992		-1871.309	48.818	-1822.491

523	12.5	0.847	-10.594		-1881.903	48.818	-1833.085
524	12.5	2.007	-25.087		-1906.99	48.818	-1858.172
525	12.5	0.04	-0.499		-1907.488	48.818	-1858.67
526	12.5	0.04	-0.499		-1907.987	48.818	-1859.169
529	12.5	0.04	-0.499		-1908.486	48.818	-1859.668
531	12.5	1.423	-17.782		-1926.268	48.818	-1877.45
533	12.5	1.567	-19.586		-1945.853	48.818	-1897.035
535	12.5	2.542	-31.772		-1977.625	48.818	-1928.807
537	12.5	1.624	-20.296		-1997.922	48.818	-1949.104
538	12.5	0.201	-2.515		-2000.437	48.818	-1951.619
539	12.5	0.207	-2.586		-2003.023	48.818	-1954.205
542	9.04	0.201	-1.819		-2004.913	48.915	-1955.998
542	1.368	0.207	-0.283		-2005.196	48.915	-1956.281
543	12.5	1.524	-19.054		-2024.25	48.915	-1975.335
544	12.5	1.352	-16.901		-2041.151	48.915	-1992.235
545	12.5	0.081		1.007	-2041.151	49.922	-1991.229
546	0.885	0.201	-0.178		-2041.329	49.932	-1991.397
546	11.411	0.689	-7.859		-2049.188	49.932	-1999.257
547	12.5	0.034		0.425	-2049.188	50.356	-1998.832
548	12.5	0.178		2.23	-2049.188	52.586	-1996.602
549	11.132	0.047		0.518	-2049.188	53.104	-1996.084
550	1.593	0.488	-0.777		-2049.973	53.111	-1996.862
550	10.754	0.774	-8.328		-2058.301	53.111	-2005.19
552	12.5	0.96	-12.006		-2070.307	53.111	-2017.196
553	12.5	1.173	-14.666		-2084.973	53.111	-2031.862
554	12.5	0.663	-8.291		-2093.264	53.111	-2040.153
556	12.5	1.319	-16.487		-2109.751	53.111	-2056.64
557	12.5	0.32	-4.005		-2113.756	53.111	-2060.645
570	12.5	1.576	-19.697		-2133.453	53.111	-2080.342
572	12.5	0.4	-5.002		-2138.455	53.111	-2085.343
582	12.5	1.923	-24.032		-2162.487	53.111	-2109.376
583	12.5	0.855	-10.689		-2173.176	53.111	-2120.064
584	12.5	1.38	-17.249		-2190.425	53.111	-2137.313
585	12.5	1.068	-13.344		-2203.768	53.111	-2150.657
586	12.5	0.312	-3.905		-2207.673	53.111	-2154.562
587	12.5	2.643	-33.037		-2240.71	53.111	-2187.599
589	12.5	2.072	-25.898		-2266.608	53.111	-2213.496
591	12.5	0.855	-10.689		-2277.296	53.111	-2224.185
593	12.5	1.657	-20.717		-2298.013	53.111	-2244.902
610	12.5	3.261	-40.764		-2338.777	53.111	-2285.666
611	12.5	1.976	-24.699		-2363.475	53.111	-2310.364
612	12.5	2.328	-29.102		-2392.578	53.111	-2339.467
613	12.5	2.792	-34.902		-2427.48	53.111	-2374.368
614	12.5	2.792	-34.906		-2462.386	53.111	-2409.274
615	12.5	3.631	-45.393		-2507.779	53.111	-2454.667
616	12.5	1.401	-17.516		-2525.295	53.111	-2472.183
617	12.5	2.322	-29.019		-2554.313	53.111	-2501.202
618	12.5	2.447	-30.585		-2584.899	53.111	-2531.787
619	12.5	3.7	-46.25		-2631.148	53.111	-2578.037
620	1.234	0.391	-0.483		-2631.631	53.115	-2578.516
620	11.161	0.669	-7.462		-2639.093	53.115	-2585.978
621	12.5	2.458	-30.728		-2669.821	53.115	-2616.706
622	12.5	1.389	-17.361		-2687.182	53.115	-2634.067
623	12.5	2.74	-34.256		-2721.438	53.115	-2668.323
624	12.5	2.065	-25.816		-2747.254	53.115	-2694.139

625	12.5	1.036	-12.954		-2760.208	53.115	-2707.093
626	12.5	0.4	-5.002		-2765.209	53.115	-2712.095
627	1.144	0.391	-0.447		-2765.657	53.151	-2712.505
627	11.029	1.23	-13.567		-2779.224	53.151	-2726.072
628	12.5	0.59	-7.373		-2786.597	53.151	-2733.445
659	12.5	1.135		14.19	-2786.597	67.342	-2719.255
663	12.5	0.013		0.157	-2786.597	67.498	-2719.098
664	12.5	0.279	-3.492		-2790.088	67.498	-2722.59
669	12.45	0.533		6.636	-2790.141	74.135	-2716.007
670	12.453	0.535		6.663	-2790.141	80.799	-2709.342
671	11.161	0.279	-3.118		-2793.259	80.841	-2712.418
672	12.5	1.942		24.279	-2793.259	105.12	-2688.139
673	12.453	1.035		12.886	-2793.259	118.031	-2675.228
674	12.5	2.456		30.699	-2793.259	148.73	-2644.529
675	12.5	1.56		19.505	-2793.259	168.236	-2625.024
676	12.456	0.533		6.639	-2793.259	174.875	-2618.385
677	4.731	0.391	-1.85		-2795.11	174.875	-2620.235
677	6.789	0.561		3.81	-2795.11	178.685	-2616.425
677	0.98	0.595		0.583	-2795.11	179.268	-2615.842
678	12.424	0.879		10.914	-2795.11	190.223	-2604.887
679	12.5	0.312	-3.905		-2799.015	190.223	-2608.792
680	12.424	0.346		4.292	-2799.015	194.515	-2604.5
681	12.5	0.358		4.476	-2799.015	198.991	-2600.024
682	12.5	1.544		19.306	-2799.015	218.296	-2580.719
683	12.5	1.148		14.347	-2799.015	232.643	-2566.372
684	12.5	0.013		0.157	-2799.015	232.8	-2566.215
685	12.5	2.334		29.177	-2799.015	261.977	-2537.038
686	12.5	3.131		39.137	-2799.015	301.114	-2497.901
687	12.5	3.677		45.964	-2799.015	347.078	-2451.936
688	12.5	3.655		45.693	-2799.015	392.772	-2406.243
689	12.5	4.246		53.076	-2799.015	445.848	-2353.167
690	12.5	2.201		27.51	-2799.015	473.357	-2325.657
691	12.5	2.751		34.39	-2799.015	507.748	-2291.267
692	12.5	2.547		31.841	-2799.015	539.589	-2259.426
693	12.5	2.116		26.448	-2799.015	566.037	-2232.978
694	12.5	0.089		1.118	-2799.015	567.155	-2231.86
695	12.5	1.894		23.674	-2799.015	590.829	-2208.186
697	12.5	1.972		24.649	-2799.015	615.477	-2183.538
698	12.5	2.057		25.708	-2799.015	641.185	-2157.83
701	12.5	1.298		16.219	-2799.015	657.404	-2141.611
726	12.5	0.27	-3.378		-2802.393	657.404	-2144.989
727	12.5	0.019	-0.237		-2802.63	657.404	-2145.226
729	12.5	0.165	-2.064		-2804.694	657.404	-2147.29
730	12.5	0.765	-9.564		-2814.258	657.404	-2156.854
734	12.5	0.792		9.906	-2814.258	667.31	-2146.948
736	12.5	0.045		0.562	-2814.258	667.872	-2146.386
737	12.5	0.941		11.76	-2814.258	679.632	-2134.627
739	12.5	0.787		9.841	-2814.258	689.472	-2124.786
740	12.5	2.423		30.283	-2814.258	719.755	-2094.504
741	12.5	1.535		19.185	-2814.258	738.94	-2075.319
743	12.5	1.058		13.231	-2814.258	752.17	-2062.088
744	6.441	0.792		5.105	-2814.258	757.275	-2056.983
745	12.5	1.68		21.004	-2814.258	778.279	-2035.98
746	12.5	2.384		29.801	-2814.258	808.08	-2006.178
747	19.585	0.792		15.52	-2814.258	823.6	-1990.658

748	8.787	0.045		0.395	-2814.329	823.995	-1990.334
750	11.125	0.198		2.208	-2814.337	826.246	-1988.09
751	5.36	0.154		0.823	-2814.337	827.069	-1987.267
751	5.765	0.165	-0.952		-2815.289	827.069	-1988.219
751	1.375	0.184	-0.253		-2815.542	827.069	-1988.472
752	2.689	0.165	-0.444		-2815.986	827.069	-1988.916
752	2.5	0.154		0.384	-2815.986	827.453	-1988.533
752	7.312	0.386		2.824	-2815.986	830.278	-1985.708
753	4.354	0.233		1.013	-2815.986	831.291	-1984.695
753	2.958	0.158	-0.468		-2816.453	831.291	-1985.163
753	5.188	0.323	-1.677		-2818.131	831.291	-1986.84
754	12.5	0.184	-2.302		-2820.432	831.291	-1989.141
755	12.5	0.808		10.106	-2820.432	841.396	-1979.036
756	12.5	1.812		22.655	-2820.432	864.052	-1956.38
757	12.5	1.347		16.835	-2820.432	880.886	-1939.546
758	12.5	0.171		2.133	-2820.432	883.019	-1937.413
759	12.5	0.593		7.41	-2820.432	890.429	-1930.003
760	12.499	0.422		5.277	-2820.432	895.706	-1924.726
762	12.5	1.33		16.621	-2820.432	912.327	-1908.105
763	12.5	0.171		2.133	-2820.432	914.46	-1905.973
764	12.5	1.037		12.965	-2820.432	927.424	-1893.008
765	12.5	1.65		20.623	-2820.432	948.047	-1872.385
766	12.5	0.019	-0.237		-2820.669	948.047	-1872.622
768	12.5	0.105	-1.313		-2821.983	948.047	-1873.936
769	12.5	1.9	-23.752		-2845.735	948.047	-1897.688
770	12.5	2.22	-27.755		-2873.49	948.047	-1925.443
771	3.232	0.334	-1.08		-2874.57	948.047	-1926.523
771	6.132	0.634		3.886	-2874.57	951.933	-1922.637
771	3.136	0.746		2.338	-2874.57	954.271	-1920.299
772	2.767	0.839	-2.322		-2876.891	954.312	-1922.579
772	9.364	1.173	-10.984		-2887.875	954.312	-1933.563
773	12.5	2.438	-30.48		-2918.355	954.312	-1964.042
774	0.754	0.175		0.132	-2918.355	954.444	-1963.911
774	3.537	0.819	-2.897		-2921.252	954.444	-1966.808
774	8.209	1.153	-9.467		-2930.718	954.444	-1976.274
775	12.5	1.315	-16.443		-2947.161	954.444	-1992.717
776	12.5	0.916	-11.45		-2958.611	954.444	-2004.167
777	1.103	0.316	-0.348		-2958.959	954.485	-2004.474
777	11.016	1.127	-12.414		-2971.374	954.485	-2016.888
778	0.782	0.175		0.136	-2971.374	954.622	-2016.752
778	3.667	0.819	-3.004		-2974.378	954.622	-2019.756
778	8.052	1.135	-9.139		-2983.517	954.622	-2028.895
779	2.834	0.334	-0.947		-2984.463	954.622	-2029.841
779	5.376	0.634		3.407	-2984.463	958.028	-2026.435
779	4.291	0.808		3.468	-2984.463	961.496	-2022.967
780	2.674	0.316	-0.845		-2985.308	961.496	-2023.812
780	5.377	0.635		3.417	-2985.308	964.913	-2020.395
780	4.448	0.81		3.603	-2985.308	968.516	-2016.792
781	12.5	1.892	-23.651		-3008.959	968.516	-2040.443
782	12.5	1.214		15.177	-3008.959	983.694	-2025.265
783	12.5	1.307		16.336	-3008.959	1000.029	-2008.93
784	12.5	1.576	-19.701		-3028.66	1000.029	-2028.63
785	12.5	1.88		23.501	-3028.66	1023.531	-2005.129
786	12.5	1.62		20.249	-3028.66	1043.78	-1984.88
787	12.5	0.563		7.036	-3028.66	1050.816	-1977.844

788	12.5	1.47		18.38	-3028.66	1069.195	-1959.464
789	12.5	2.09		26.122	-3028.66	1095.318	-1933.342
790	12.5	1.588		19.85	-3028.66	1115.168	-1913.492
791	12.5	1.462		18.272	-3028.66	1133.44	-1895.22
792	12.5	1.683		21.035	-3028.66	1154.475	-1874.185
793	12.5	0.563		7.033	-3028.66	1161.507	-1867.152
794	12.5	1.319		16.485	-3028.66	1177.993	-1850.667
796	12.5	0.293		3.668	-3028.66	1181.661	-1846.999
798	12.5	1.122		14.019	-3028.66	1195.683	-1832.976
799	12.5	1.208		15.104	-3028.66	1210.787	-1817.872
800	12.5	2.023		25.288	-3028.66	1236.075	-1792.584
801	3.992	0.391	-1.561		-3030.221	1236.075	-1794.145
801	1.142	0.112		0.128	-3030.221	1236.203	-1794.018
801	7.367	0.673		4.959	-3030.221	1241.162	-1789.059
803	1.087	0.158	-0.172		-3030.393	1241.181	-1789.212
803	11.054	0.557	-6.162		-3036.555	1241.181	-1795.374
804	12.5	0.663	-8.282		-3044.836	1241.181	-1803.656

805	12.5	0.423		5.289	-3044.836	1246.47	-1798.367
806	8.68	0.399	-3.467		-3048.303	1246.47	-1801.833
806	2.374	0.109		0.259	-3048.303	1246.729	-1801.574
806	1.446	0.161		0.234	-3048.303	1246.962	-1801.34
807	1.165	0.399	-0.465		-3048.768	1246.997	-1801.771
807	11.016	1.21	-13.333		-3062.101	1246.997	-1815.104
808	6.535	0.158	-1.033		-3063.134	1246.997	-1816.137
808	2.86	0.069		0.198	-3063.134	1247.195	-1815.939
808	3.105	0.121		0.377	-3063.134	1247.572	-1815.562
809	12.499	0.804		10.055	-3063.134	1257.627	-1805.507
810	12.499	0.451		5.643	-3063.134	1263.27	-1799.864
811	12.5	0.069		0.865	-3063.134	1264.135	-1799
812	2.544	0.158	-0.402		-3063.537	1264.135	-1799.402
812	8.843	0.451		3.992	-3063.537	1268.204	-1795.333
813	12.5	0.331		4.135	-3063.537	1272.339	-1791.198
814	12.494	0.069		0.864	-3063.537	1273.203	-1790.333
815	12.5	0.383		4.788	-3063.537	1277.991	-1785.545
817	12.5	1.006		12.578	-3063.537	1290.57	-1772.967
818	1.479	0.158	-0.234		-3063.771	1290.57	-1773.201
818	2.178	0.233		0.507	-3063.771	1291.076	-1772.694
818	8.843	0.615		5.439	-3063.771	1296.515	-1767.256
819	12.5	1.041		13.016	-3063.771	1309.531	-1754.239
820	12.5	1.216		15.199	-3063.771	1324.73	-1739.041
822	12.5	0.828		10.351	-3063.771	1335.081	-1728.69
823	12.5	1.04		12.995	-3063.771	1348.076	-1715.695
824	12.5	0.406		5.074	-3063.771	1353.15	-1710.621
826	12.5	0.262		3.27	-3063.771	1356.42	-1707.35
829	12.5	0.406		5.074	-3063.771	1361.494	-1702.276
831	12.5	0.635		7.942	-3063.771	1369.437	-1694.334
834	12.5	0.897		11.213	-3063.771	1380.65	-1683.121
835	3.085	0.316	-0.975		-3064.746	1380.65	-1684.096
835	1.067	0.109		0.116	-3064.746	1380.766	-1683.98
835	8.348	0.745		6.216	-3064.746	1386.983	-1677.763
838	12.5	0.428	-5.354		-3070.1	1386.983	-1683.117
839	12.5	0.765	-9.564		-3079.663	1386.983	-1692.681
841	12.5	3.928		49.095	-3079.663	1436.078	-1643.586

859	12.5	1.037	-12.959		-3092.622	1436.078	-1656.545
861	12.5	0.373	-4.668		-3097.29	1436.078	-1661.213
907	12.5	0.373	-4.668		-3101.959	1436.078	-1665.881
910	12.5	0.479	-5.99		-3107.949	1436.078	-1671.871
911	12.5	0.766	-9.575		-3117.524	1436.078	-1681.446
912	2.641	0.479	-1.265		-3118.789	1436.13	-1682.659
912	9.32	0.766	-7.14		-3125.929	1436.13	-1689.799
913	12.5	0.66	-8.253		-3134.182	1436.13	-1698.052
914	12.5	0.479	-5.99		-3140.172	1436.13	-1704.042
923	12.5	0.636	-7.945		-3148.117	1436.13	-1711.987
925	12.5	0.567	-7.083		-3155.201	1436.13	-1719.071
926	1.304	0.156	-0.204		-3155.405	1436.21	-1719.195
926	10.38	0.636	-6.598		-3162.002	1436.21	-1725.792
927	12.5	0.41	-5.129		-3167.131	1436.21	-1730.921
928	3.95	0.41	-1.621		-3168.751	1436.31	-1732.441
928	7.57	0.567	-4.289		-3173.041	1436.31	-1736.731
929	7.689	0.156	-1.202		-3174.243	1436.31	-1737.933
929	4.811	0.098		0.471	-3174.243	1436.781	-1737.463
930	12.5	0.59	-7.375		-3181.619	1436.781	-1744.838
933	12.5	0.18	-2.247		-3183.866	1436.781	-1747.085
934	12.5	0.335	-4.183		-3188.049	1436.781	-1751.268
935	12.5	0.136	-1.706		-3189.754	1436.781	-1752.973
937	12.5	0.18	-2.247		-3192.001	1436.781	-1755.22
939	3.617	0.41	-1.484		-3193.485	1436.872	-1756.613
939	7.989	0.59	-4.714		-3198.198	1436.872	-1761.327
941	8.019	0.287	-2.3		-3200.498	1436.872	-1763.627
941	2.736	0.098		0.268	-3200.498	1437.139	-1763.359
941	1.746	0.144		0.252	-3200.498	1437.391	-1763.107
969	12.5	0.432	-5.402		-3205.9	1437.391	-1768.509
976	12.5	0.023	-0.289		-3206.189	1437.391	-1768.798
979	12.5	1.148	-14.348		-3220.538	1437.391	-1783.146
980	12.5	0.271	-3.385		-3223.923	1437.391	-1786.531
987	12.5	0.921		11.517	-3223.923	1448.909	-1775.014
989	12.5	0.578		7.22	-3223.923	1456.129	-1767.794
990	12.5	0.671		8.382	-3223.923	1464.511	-1759.412
992	12.5	2.008		25.105	-3223.923	1489.615	-1734.307
1001	12.5	0.093		1.162	-3223.923	1490.778	-1733.145
1002	12.5	0.093		1.162	-3223.923	1491.94	-1731.983
1003	12.5	1.729		21.616	-3223.923	1513.555	-1710.367
1004	12.5	0.609		7.617	-3223.923	1521.173	-1702.75
1005	12.5	0.516		6.455	-3223.923	1527.628	-1696.295
1006	12.5	2.876		35.945	-3223.923	1563.574	-1660.349
1008	12.5	1.79		22.38	-3223.923	1585.954	-1637.969
1012	12.5	3.306		41.324	-3223.923	1627.277	-1596.645
1013	12.5	4.38		54.752	-3223.923	1682.029	-1541.894
1014	12.5	3.696		46.194	-3223.923	1728.223	-1495.7
1015	12.5	4.882		61.029	-3223.923	1789.253	-1434.67
1016	12.5	5.139		64.235	-3223.923	1853.487	-1370.436
1017	12.5	3.991		49.889	-3223.923	1903.376	-1320.547
1018	12.5	3.246		40.577	-3223.923	1943.954	-1279.969
1019	12.5	0.747		9.338	-3223.923	1953.292	-1270.631
1020	12.5	0.66		8.255	-3223.923	1961.547	-1262.376
1025	12.5	2.266		28.33	-3223.923	1989.946	-1233.977
1027	12.5	1.64		20.502	-3223.923	2010.449	-1213.474
1028	12.5	3.717		46.466	-3223.923	2056.915	-1167.008

1029	12.5	4.932		61.652	-3223.923	2118.567	-1105.356
1030	12.5	4.902		61.271	-3223.923	2179.838	-1044.085
1031	12.5	3.282		41.021	-3223.923	2220.859	-1003.064
1032	12.5	3.617		45.211	-3223.923	2266.07	-957.853
1033	12.5	2.352		29.403	-3223.923	2295.473	-928.45
1034	12.5	3.853		48.157	-3223.923	2343.629	-880.294
1037	12.5	0.382		4.77	-3223.923	2348.434	-875.489
1038	12.5	0.382		4.77	-3223.923	2353.205	-870.718
1041	12.5	2.244		28.051	-3223.923	2381.256	-842.667
1043	12.5	4.139		51.742	-3223.923	2432.998	-790.925
1044	12.5	3.5		43.748	-3223.923	2476.746	-747.177
1045	12.5	3.968		49.596	-3223.923	2526.342	-697.581
1047	12.5	2.603		32.535	-3223.923	2558.877	-665.045
1055	12.5	3.398		42.48	-3223.923	2601.358	-622.565
1056	12.5	1.278		15.974	-3223.923	2617.332	-606.591
1057	12.5	0.431		5.386	-3223.923	2622.718	-601.205
1058	12.5	0.569		7.11	-3223.923	2629.828	-594.095
1059	12.5	1.814		22.674	-3223.923	2652.502	-571.42
1060	12.5	2.176		27.202	-3223.923	2679.704	-544.218
1062	12.5	2.199		27.482	-3223.923	2707.186	-516.737
1063	12.5	0.138		1.724	-3223.923	2708.91	-515.012
1064	12.5	1.363		17.044	-3223.923	2725.954	-497.969
1065	2.519	0.138		0.347	-3223.933	2726.302	-497.631
1065	9.559	0.213		2.037	-3223.933	2728.339	-495.594
1066	10.704	0.138		1.477	-3223.933	2729.815	-494.117
1067	6.147	0.271	-1.665		-3225.639	2729.815	-495.824
1067	1.707	0.075		0.128	-3225.639	2729.944	-495.695
1067	4.646	0.235		1.094	-3225.639	2731.037	-494.602
1068	2.077	0.075		0.156	-3225.639	2731.194	-494.445
1068	7.481	0.271	-2.026		-3227.665	2731.194	-496.472
1068	2.941	0.294	-0.865		-3228.53	2731.194	-497.336
1069	12.5	0.294	-3.675		-3232.204	2731.194	-501.011
1070	12.5	0.75		9.372	-3232.204	2740.566	-491.638
1071	12.5	1.862		23.273	-3232.204	2763.839	-468.366
1072	12.5	1.5		18.753	-3232.204	2782.592	-449.612
1073	12.5	0.699		8.736	-3232.204	2791.329	-440.876
1074	12.5	1.159		14.493	-3232.204	2805.822	-426.383
1075	12.5	0.246		3.081	-3232.204	2808.903	-423.302
1076	12.5	1.064		13.302	-3232.204	2822.204	-410
1077	12.5	0.772		9.651	-3232.204	2831.855	-400.349
1078	12.5	0.539		6.734	-3232.204	2838.589	-393.615
1079	2.221	0.16		0.356	-3232.204	2838.945	-393.26
1079	2.425	0.175	-0.424		-3232.629	2838.945	-393.684
1079	7.854	0.446	-3.501		-3236.129	2838.945	-397.185
1080	12.5	1.054		13.171	-3236.129	2852.116	-384.014
1081	12.5	0.023	-0.289		-3236.419	2852.116	-384.303
1082	12.5	1.377		17.212	-3236.419	2869.328	-367.091
1083	12.5	2.646		33.077	-3236.419	2902.405	-334.014
1084	12.5	3.843		48.036	-3236.419	2950.441	-285.977
1085	12.5	0.496		6.199	-3236.419	2956.64	-279.779
1086	12.5	1.808		22.598	-3236.419	2979.238	-257.18
1087	12.5	2.612		32.654	-3236.419	3011.892	-224.526
1088	12.5	1.334		16.677	-3236.419	3028.57	-207.849
1092	12.5	1.292		16.145	-3236.419	3044.714	-191.704
1095	12.5	0.043		0.533	-3236.419	3045.247	-191.172

1097	12.5	0.453		5.666	-3236.419	3050.913	-185.506
1098	12.5	1.673		20.915	-3236.419	3071.828	-164.591
1099	12.5	0.049		0.609	-3236.419	3072.437	-163.982
1100	12.5	1.351		16.893	-3236.419	3089.33	-147.088
1102	12.5	0.049		0.609	-3236.419	3089.939	-146.48
1103	12.5	0.585		7.317	-3236.419	3097.256	-139.162
1115	12.5	0.527		6.593	-3236.419	3103.85	-132.569
1125	12.5	0.132		1.648	-3236.419	3105.523	-130.896
1126	7.57	0.156	-1.184		-3237.602	3105.523	-132.079
1126	4.93	0.102		0.502	-3237.602	3106.025	-131.577
1128	12.5	0.102		1.273	-3237.602	3107.299	-130.304
1129	12.5	0.102		1.273	-3237.602	3108.572	-129.031
1131	8.028	0.41	-3.294		-3240.896	3108.572	-132.324
1131	1.986	0.101		0.202	-3240.896	3108.773	-132.123
1131	2.486	0.203		0.506	-3240.896	3109.279	-131.617
1132	12.5	0.291	-3.642		-3244.538	3109.279	-135.259
1133	3.245	0.155	-0.503		-3245.04	3109.279	-135.761
1133	4.307	0.206		0.886	-3245.04	3110.165	-134.876
1133	4.948	0.307		1.52	-3245.04	3111.684	-133.356
1134	12.5	0.307		3.839	-3245.04	3115.523	-129.517
1135	6.368	0.363		2.312	-3245.04	3117.835	-127.205
1135	2.717	0.155	-0.421		-3245.461	3117.835	-127.626
1135	3.415	0.291	-0.995		-3246.456	3117.835	-128.621
1136	12.5	0.203		2.542	-3246.456	3120.377	-126.079
1137	12.5	0.136	-1.706		-3248.162	3120.377	-127.784
1139	1.786	0.101		0.181	-3248.162	3120.559	-127.603
1139	2.725	0.155	-0.422		-3248.584	3120.559	-128.025
1139	7.989	0.335	-2.673		-3251.257	3120.559	-130.699
1140	12.5	0.206		2.57	-3251.257	3123.129	-128.128
1141	12.5	0.206		2.57	-3251.257	3125.699	-125.558
1145	12.5	0.206		2.57	-3251.257	3128.269	-122.988
1146	2.381	0.136	-0.325		-3251.582	3128.269	-123.313
1146	6.334	0.363		2.3	-3251.582	3130.569	-121.013
1146	3.785	0.422		1.598	-3251.582	3132.167	-119.415
1147	12.5	0.422		5.279	-3251.582	3137.446	-114.136
1148	12.5	0.365		4.565	-3251.582	3142.011	-109.571
1150	12.5	0.456		5.705	-3251.582	3147.717	-103.865
1151	12.5	0.424		5.306	-3251.582	3153.023	-98.559
1152	12.5	0.569		7.108	-3251.582	3160.131	-91.451
1153	12.5	0.516		6.446	-3251.582	3166.577	-85.005
1155	1.606	0.155	-0.249		-3251.831	3166.577	-85.254
1155	2.132	0.206		0.438	-3251.831	3167.016	-84.815
1155	8.762	0.569		4.982	-3251.831	3171.998	-79.833
1157	3.356	0.136	-0.458		-3252.289	3172.084	-80.204
1157	7.687	0.231	-1.776		-3254.065	3172.084	-81.981
1159	12.5	0.095	-1.183		-3255.248	3172.084	-83.164
1160	11.776	0.095	-1.115		-3256.363	3172.089	-84.274
1161	5.997	0.095	-0.568		-3256.93	3172.089	-84.842
1161	6.134	0.097		0.595	-3256.93	3172.686	-84.245
1162	12.5	0.231	-2.889		-3259.819	3172.686	-87.133
1172	12.185	0.225	-2.743		-3262.562	3172.759	-89.803
1174	12.5	0.225	-2.813		-3265.375	3172.76	-92.615
1175	8.671	0.225	-1.952		-3267.327	3172.76	-94.566
1175	3.513	0.091		0.32	-3267.327	3173.081	-94.246
1177	12.5	0.274	-3.425		-3270.752	3173.111	-97.641

1178	5.819	0.225	-1.31		-3272.062	3173.111	-98.95
1178	3.077	0.119		0.366	-3272.062	3173.478	-98.584
1178	3.604	0.21		0.758	-3272.062	3174.235	-97.826
1183	12.5	0.243	-3.034		-3275.096	3174.235	-100.86
1188	12.5	0.322	-4.031		-3279.126	3174.235	-104.891
1190	3.915	0.095	-0.371		-3279.497	3174.235	-105.262
1190	3.772	0.091		0.344	-3279.497	3174.579	-104.918
1190	4.813	0.15		0.724	-3279.497	3175.304	-104.193
1192	12.5	0.365		4.565	-3279.497	3179.869	-99.628
1194	12.5	0.21		2.628	-3279.497	3182.497	-97
1195	12.5	0.119		1.488	-3279.497	3183.985	-95.512
1199	12.5	0.119		1.488	-3279.497	3185.473	-94.024
1200	12.5	0.371	-4.643		-3284.14	3185.473	-98.667
1201	12.5	0.383	-4.782		-3288.922	3185.473	-103.449
1202	12.5	0.06	-0.751		-3289.673	3185.473	-104.2
1203	12.5	0.011	-0.139		-3289.812	3185.473	-104.339
1204	12.5	0.156	-1.944		-3291.756	3185.473	-106.283
1205	12.5	0.478	-5.975		-3297.73	3185.473	-112.258
1206	8.857	0.119		1.054	-3297.73	3186.527	-111.203
1206	3.643	0.049	-0.178		-3297.909	3186.527	-111.382
1207	12.5	0.798	-9.971		-3307.88	3186.527	-121.353
1209	3.064	0.119		0.365	-3307.88	3186.892	-120.988
1209	5.793	0.225	-1.304		-3309.184	3186.892	-122.292
1209	3.643	0.274	-0.998		-3310.182	3186.892	-123.29
1215	12.5	0.011	-0.139		-3310.321	3186.892	-123.43
1216	12.5	0.024	-0.297		-3310.618	3186.892	-123.727
1217	12.5	0.024	-0.297		-3310.916	3186.892	-124.024
1223	12.5	0.024	-0.297		-3311.213	3186.892	-124.322
1225	12.5	0.168	-2.102		-3313.315	3186.892	-126.424
1227	12.5	0.317	-3.963		-3317.279	3186.892	-130.387
1228	12.5	0.937	-11.713		-3328.992	3186.892	-142.1
1229	12.5	0.896	-11.2		-3340.192	3186.892	-153.3
1230	12.5	0.493	-6.158		-3346.35	3186.892	-159.459
1231	12.5	0.173	-2.159		-3348.509	3186.892	-161.617
1232	12.5	0.624	-7.801		-3356.31	3186.892	-169.419
1233	12.5	0.824	-10.294		-3366.604	3186.892	-179.713
1235	12.5	0.364	-4.544		-3371.148	3186.892	-184.256
1236	12.5	0.707	-8.842		-3379.99	3186.892	-193.099
1237	12.5	1.038	-12.976		-3392.967	3186.892	-206.075
1238	12.5	0.839	-10.489		-3403.456	3186.892	-216.564
1239	12.5	0.364	-4.545		-3408.001	3186.892	-221.109
1240	12.5	0.606	-7.578		-3415.579	3186.892	-228.687
1242	12.5	0.511	-6.384		-3421.963	3186.892	-235.072
1243	12.5	0.243	-3.034		-3424.997	3186.892	-238.106
1250	12.5	0.878	-10.973		-3435.971	3186.892	-249.079
1251	12.5	0.167	-2.086		-3438.057	3186.892	-251.166
1257	12.5	0.329	-4.118		-3442.175	3186.892	-255.284
1259	12.5	0.167	-2.086		-3444.261	3186.892	-257.37
1263	12.5	0.565	-7.065		-3451.326	3186.892	-264.435
1270	12.5	0.495	-6.192		-3457.518	3186.892	-270.627
1278	12.5	0.495	-6.191		-3463.709	3186.892	-276.817
1280	12.5	0.943	-11.789		-3475.498	3186.892	-288.606
1281	12.5	0.862	-10.781		-3486.279	3186.892	-299.387
1282	12.5	0.921	-11.513		-3497.792	3186.892	-310.9
1283	12.5	0.163	-2.032		-3499.823	3186.892	-312.932

1284	12.5	0.697	-8.708		-3508.531	3186.892	-321.64
1285	12.5	0.24	-3.003		-3511.534	3186.892	-324.642
1286	12.5	0.921	-11.518		-3523.052	3186.892	-336.161
1287	12.5	0.576	-7.199		-3530.251	3186.892	-343.359
1288	12.5	1.338	-16.724		-3546.975	3186.892	-360.083
1289	12.5	1.313	-16.409		-3563.384	3186.892	-376.493
1290	12.5	0.632	-7.894		-3571.278	3186.892	-384.387
1291	12.5	0.888	-11.098		-3582.377	3186.892	-395.485
1292	12.5	1.334	-16.68		-3599.057	3186.892	-412.165
1293	12.5	0.408	-5.104		-3604.161	3186.892	-417.269
1294	12.5	0.078	-0.971		-3605.132	3186.892	-418.241
1296	12.5	1.206	-15.078		-3620.21	3186.892	-433.319
1300	12.5	0.063	-0.785		-3620.995	3186.892	-434.104
1301	12.5	0.063	-0.785		-3621.781	3186.892	-434.889
1312	12.5	0.545	-6.81		-3628.59	3186.892	-441.699
1314	12.5	0.482	-6.025		-3634.615	3186.892	-447.723
1315	12.5	1.502	-18.773		-3653.388	3186.892	-466.497
1316	12.5	0.652	-8.151		-3661.539	3186.892	-474.647
1317	12.5	1.108	-13.853		-3675.392	3186.892	-488.5
1318	12.5	1.411	-17.64		-3693.032	3186.892	-506.14
1328	12.5	1.527	-19.089		-3712.133	3186.892	-525.241
1329	12.5	1.146	-14.323		-3726.455	3186.892	-539.564
1330	12.5	1.009	-12.618		-3739.073	3186.892	-552.181
1332	12.5	0.497	-6.207		-3745.28	3186.892	-558.388
1334	12.5	0.419	-5.235		-3750.515	3186.892	-563.624
1335	12.5	0.078	-0.971		-3751.486	3186.892	-564.595
1336	12.5	1.045	-13.064		-3764.55	3186.892	-577.659
1339	12.5	1.049	-13.109		-3777.66	3186.892	-590.768
1340	12.5	0.653	-8.163		-3785.823	3186.892	-598.931
1341	12.5	1.301	-16.258		-3802.081	3186.892	-615.189
1342	12.5	0.822	-10.273		-3812.353	3186.892	-625.462
1343	12.5	1.722	-21.526		-3833.88	3186.892	-646.988
1344	12.5	1.07	-13.376		-3847.256	3186.892	-660.364
1345	12.5	1.469	-18.368		-3865.623	3186.892	-678.731
1346	12.5	1.701	-21.26		-3886.883	3186.892	-699.992
1348	12.5	0.422	-5.281		-3892.176	3186.892	-705.285
1349	12.5	1.278	-15.979		-3908.156	3186.892	-721.264
1355	12.5	0.422	-5.281		-3913.436	3186.892	-726.545
1356	12.5	1.198	-14.98		-3928.416	3186.892	-741.524
1357	12.5	1.812	-22.656		-3951.072	3186.892	-764.181
1358	12.5	1.755	-21.939		-3973.011	3186.892	-786.12
1359	12.5	0.287	-3.584		-3976.595	3186.892	-789.704
1360	12.5	0.901	-11.261		-3987.856	3186.892	-800.964
1361	12.5	1.722	-21.521		-4009.377	3186.892	-822.485
1362	12.5	0.934	-11.679		-4021.055	3186.892	-834.164
1363	12.5	1.765	-22.061		-4043.117	3186.892	-856.225
1364	12.5	1.603	-20.034		-4063.151	3186.892	-876.259
1367	12.5	0.378	-4.719		-4067.87	3186.892	-880.978
1371	12.5	0.513	-6.406		-4074.277	3186.892	-887.385
1382	12.5	0.162	-2.029		-4076.305	3186.892	-889.414
1384	12.5	1.286	-16.072		-4092.377	3186.892	-905.486
1385	12.5	1.749	-21.858		-4114.235	3186.892	-927.343
1386	12.5	0.162	-2.029		-4116.264	3186.892	-929.372
1387	12.5	0.631	-7.892		-4124.155	3186.892	-937.264
1388	12.5	1.197	-14.965		-4139.12	3186.892	-952.228

1389	12.5	0.675	-8.435		-4147.555	3186.892	-960.664
1398	12.5	0.134	-1.67		-4149.225	3186.892	-962.334
1400	12.5	1.151	-14.385		-4163.61	3186.892	-976.719
1414	12.5	0.287	-3.584		-4167.194	3186.892	-980.302
1416	12.5	1.451	-18.143		-4185.337	3186.892	-998.446
1417	12.5	0.678	-8.478		-4193.815	3186.892	-1006.923
1418	12.5	0.215	-2.692		-4196.507	3186.892	-1009.615
1419	12.5	0.829	-10.369		-4206.876	3186.892	-1019.984
1428	12.5	0.614	-7.673		-4214.549	3186.892	-1027.657
1429	12.5	0.151	-1.888		-4216.437	3186.892	-1029.545
1433	12.5	0.151	-1.888		-4218.324	3186.892	-1031.433
1435	12.5	0.328	-4.099		-4222.423	3186.892	-1035.532
1437	12.5	0.215	-2.692		-4225.115	3186.892	-1038.224
1439	12.5	0.791	-9.885		-4235	3186.892	-1048.108
1440	12.5	1.154	-14.421		-4249.421	3186.892	-1062.53
1441	12.5	1.168	-14.604		-4264.025	3186.892	-1077.133
1442	12.5	0.134	-1.67		-4265.695	3186.892	-1078.804
1443	12.5	0.446	-5.577		-4271.272	3186.892	-1084.381
1444	12.5	0.845	-10.558		-4281.83	3186.892	-1094.939
1445	12.5	0.603	-7.533		-4289.364	3186.892	-1102.472
1447	12.5	0.035	-0.44		-4289.804	3186.892	-1102.912
1454	12.5	0.318	-3.971		-4293.774	3186.892	-1106.882
1456	12.5	0.888	-11.099		-4304.873	3186.892	-1117.981
1457	12.5	0.436	-5.444		-4310.317	3186.892	-1123.425
1458	12.5	0.63	-7.877		-4318.194	3186.892	-1131.303
1459	1.007	0.125		0.126	-4318.194	3187.017	-1131.177
1459	2.521	0.313	-0.788		-4318.982	3187.017	-1131.965
1459	8.972	0.63	-5.654		-4324.636	3187.017	-1137.619
1460	0.626	0.313	-0.196		-4324.832	3187.018	-1137.814
1460	11.848	0.555	-6.57		-4331.402	3187.018	-1144.384
1461	12.5	0.688	-8.602		-4340.004	3187.018	-1152.986
1462	12.5	0.035	-0.44		-4340.444	3187.018	-1153.426
1463	8.539	0.035	-0.301		-4340.744	3187.018	-1153.727
1465	12.5	0.04	-0.503		-4341.247	3187.082	-1154.165
1468	12.5	0.053	-0.662		-4341.962	3187.082	-1154.88
1470	1.855	0.085		0.157	-4341.962	3187.239	-1154.723
1470	9.873	0.353	-3.483		-4345.473	3187.239	-1158.234
1471	12.5	0.353	-4.411		-4349.883	3187.239	-1162.644
1472	12.5	1.162	-14.526		-4364.41	3187.239	-1177.171
1474	12.5	0.194	-2.419		-4366.829	3187.239	-1179.59
1475	12.5	1.498	-18.722		-4385.551	3187.239	-1198.311
1478	12.5	0.017	-0.208		-4385.759	3187.239	-1198.52
1481	12.5	0.017	-0.208		-4385.967	3187.239	-1198.728
1482	8.566	0.313	-2.677		-4388.644	3187.239	-1201.405
1482	3.569	0.138		0.493	-4388.644	3187.737	-1200.907
1483	12.5	0.138		1.728	-4388.644	3189.465	-1199.179
1484	12.5	0.173		2.167	-4388.644	3191.632	-1197.012
1485	12.5	0.234		2.929	-4388.644	3194.561	-1194.083
1486	12.5	0.013		0.167	-4388.644	3194.728	-1193.916
1487	6.029	0.085		0.51	-4388.732	3195.238	-1193.495
1487	3.961	0.101		0.4	-4388.732	3195.637	-1193.095
1488	6.942	0.017	-0.116		-4388.848	3195.711	-1193.137
1489	7.086	0.318	-2.251		-4391.099	3195.711	-1195.388
1489	2.786	0.125		0.348	-4391.099	3196.059	-1195.04
1489	2.627	0.209		0.55	-4391.099	3196.609	-1194.489

1491	11.848	0.259	-3.064		-4394.169	3196.613	-1197.556
1492	12.5	0.15		1.873	-4394.169	3198.486	-1195.683
1493	12.5	0.025		0.312	-4394.169	3198.797	-1195.371
1497	12.5	0.025		0.312	-4394.169	3199.109	-1195.06
1498	12.5	0.374		4.676	-4394.169	3203.785	-1190.384
1499	12.5	0.358		4.472	-4394.169	3208.258	-1185.911
1502	12.5	0.285		3.566	-4394.169	3211.824	-1182.345
1503	12.5	0.072		0.906	-4394.169	3212.73	-1181.439
1504	12.5	0.097		1.217	-4394.169	3213.947	-1180.222
1507	12.5	0.182		2.274	-4394.169	3216.222	-1177.947
1509	12.5	0.683		8.534	-4394.169	3224.756	-1169.413
1510	1.197	0.193		0.231	-4394.186	3224.987	-1169.199
1510	10.976	0.575		6.306	-4394.186	3231.293	-1162.893
1511	8.388	0.381		3.197	-4394.248	3234.49	-1159.758
1511	2.947	0.397		1.171	-4394.248	3235.661	-1158.587
1512	12.5	0.47		5.876	-4394.248	3241.537	-1152.711
1513	12.5	0.089		1.112	-4394.248	3242.648	-1151.6
1514	12.5	0.666		8.33	-4394.248	3250.978	-1143.27
1515	12.5	0.663		8.293	-4394.248	3259.271	-1134.977
1516	12.5	0.044	-0.556		-4394.804	3259.271	-1135.533
1517	10.124	0.193		1.958	-4394.804	3261.229	-1133.575
1518	11.316	0.041		0.461	-4394.901	3261.69	-1133.211
1519	12.231	0.234		2.863	-4394.906	3264.563	-1130.343
1520	12.5	0.471		5.882	-4394.906	3270.445	-1124.461
1521	4.084	0.041		0.166	-4394.906	3270.611	-1124.295
1521	8.416	0.084	-0.706		-4395.612	3270.611	-1125.001
1522	8.124	0.193		1.571	-4395.612	3272.182	-1123.43
1522	2.686	0.093	-0.25		-4395.93	3272.182	-1123.748
1524	12.5	0.519		6.485	-4395.983	3278.667	-1117.316
1525	12.5	0.093	-1.165		-4397.148	3278.667	-1118.481
1526	12.5	0.325		4.067	-4397.148	3282.734	-1114.413
1527	12.5	0.089		1.112	-4397.148	3283.846	-1113.302
1528	12.5	0.236		2.956	-4397.148	3286.802	-1110.346
1532	12.5	0.375		4.688	-4397.148	3291.49	-1105.658
1533	12.5	0.611		7.644	-4397.148	3299.133	-1098.015
1537	12.5	0.529		6.615	-4397.148	3305.748	-1091.4
1539	12.5	0.557		6.966	-4397.148	3312.713	-1084.435
1541	12.5	0.652		8.152	-4397.148	3320.866	-1076.282
1545	9.553	0.053	-0.506		-4397.654	3320.866	-1076.788
1560	12.5	0.067	-0.84		-4398.494	3320.914	-1077.58
1562	12.5	0.151	-1.888		-4400.382	3320.914	-1079.469
1563	5.321	0.142		0.753	-4400.382	3321.667	-1078.716
1563	2.527	0.067	-0.17		-4400.552	3321.667	-1078.886
1563	4.651	0.151	-0.703		-4401.255	3321.667	-1079.588
1564	5.203	0.142		0.736	-4401.255	3322.403	-1078.852
1564	2.471	0.067	-0.166		-4401.421	3322.403	-1079.018
1564	4.826	0.156	-0.754		-4402.175	3322.403	-1079.772
1565	12.5	0.671		8.384	-4402.175	3330.787	-1071.388
1566	3.131	0.084	-0.263		-4402.437	3330.787	-1071.651
1566	5.284	0.142		0.748	-4402.437	3331.534	-1070.903
1566	4.084	0.182		0.744	-4402.437	3332.279	-1070.159
1567	12.5	0.563		7.039	-4402.437	3339.318	-1063.119
1568	12.5	0.325	-4.058		-4406.496	3339.318	-1067.178
1569	12.5	0.156	-1.953		-4408.448	3339.318	-1069.13
1570	4.325	0.236	-1.019		-4409.467	3339.318	-1070.149

1570	1.53	0.083		0.128	-4409.467	3339.446	-1070.022
1570	6.645	0.351		2.332	-4409.467	3341.777	-1067.69
1571	4.986	0.267		1.334	-4409.467	3343.111	-1066.356
1571	1.659	0.089	-0.148		-4409.615	3343.111	-1066.504
1571	5.855	0.325	-1.901		-4411.516	3343.111	-1068.405
1572	12.5	0.351		4.386	-4411.516	3347.497	-1064.019
1573	12.5	0.381	-4.757		-4416.273	3347.497	-1068.777
1574	1.205	0.089	-0.107		-4416.38	3347.497	-1068.884
1574	3.621	0.267		0.969	-4416.38	3348.465	-1067.915
1574	7.674	0.409		3.139	-4416.38	3351.604	-1064.776
1576	12.5	0.422		5.271	-4416.38	3356.875	-1059.506
1577	12.5	0.067	-0.84		-4417.221	3356.875	-1060.346
1578	12.5	0.084	-1.048		-4418.269	3356.875	-1061.394
1579	1.973	0.083		0.164	-4418.269	3357.039	-1061.23
1579	9.234	0.29	-2.681		-4421.02	3357.039	-1063.981
1583	12.5	0.145	-1.811		-4422.832	3357.039	-1065.793
1594	12.5	0.049	-0.614		-4423.446	3357.039	-1066.407
1596	12.5	0.049	-0.614		-4424.06	3357.039	-1067.021
1597	12.5	0.249	-3.109		-4427.169	3357.039	-1070.13
1598	12.5	0.27	-3.374		-4430.543	3357.039	-1073.504
1599	4.313	0.148		0.64	-4430.543	3357.68	-1072.863
1599	4.825	0.166	-0.802		-4431.344	3357.68	-1073.665
1599	3.362	0.221	-0.742		-4432.087	3357.68	-1074.407
1600	12.5	0.435	-5.44		-4437.527	3357.68	-1079.847
1601	12.5	0.215	-2.691		-4440.218	3357.68	-1082.538
1605	12.5	0.161	-2.011		-4442.229	3357.68	-1084.55
1608	12.5	0.27	-3.374		-4445.603	3357.68	-1087.924
1610	12.5	0.436	-5.451		-4451.054	3357.68	-1093.374
1611	12.5	0.194	-2.426		-4453.48	3357.68	-1095.8
1612	12.5	0.145	-1.811		-4455.291	3357.68	-1097.612
1614	3.593	0.055	-0.196		-4455.487	3357.68	-1097.808
1614	5.481	0.083		0.457	-4455.487	3358.137	-1097.351
1614	3.426	0.104		0.356	-4455.487	3358.493	-1096.995
1616	12.5	0.104		1.3	-4455.487	3359.793	-1095.695
1621	12.5	0.021		0.258	-4455.487	3360.05	-1095.437
1622	2.874	0.166	-0.477		-4455.965	3360.05	-1095.914
1622	2.569	0.148		0.381	-4455.965	3360.432	-1095.533
1622	7.058	0.364		2.569	-4455.965	3363.001	-1092.964
1623	2.441	0.055	-0.133		-4456.098	3363.001	-1093.098
1623	6.633	0.148		0.985	-4456.098	3363.986	-1092.113
1623	3.426	0.169		0.579	-4456.098	3364.565	-1091.533
1624	3.133	0.215		0.675	-4456.098	3365.24	-1090.858
1624	2.416	0.166	-0.401		-4456.499	3365.24	-1091.26
1624	6.952	0.436	-3.031		-4459.531	3365.24	-1094.291
1625	12.5	0.364		4.549	-4459.531	3369.789	-1089.741
1626	12.5	0.33		4.119	-4459.531	3373.909	-1085.622
1627	4.886	0.27	-1.319		-4460.85	3373.909	-1086.941
1627	3.9	0.215		0.84	-4460.85	3374.749	-1086.101
1627	3.714	0.33		1.224	-4460.85	3375.973	-1084.877
1628	12.5	0.169		2.114	-4460.85	3378.087	-1082.763
1629	3.314	0.114		0.378	-4460.85	3378.465	-1082.385
1629	7.839	0.27	-2.116		-4462.965	3378.465	-1084.501
1629	1.347	0.284	-0.382		-4463.348	3378.465	-1084.883
1630	12.5	0.021		0.258	-4463.348	3378.723	-1084.625
1631	12.5	0.267		3.344	-4463.348	3382.067	-1081.281

1632	12.5	0.148		1.856	-4463.348	3383.923	-1079.425
1638	12.5	0.114		1.426	-4463.348	3385.349	-1077.999
1647	12.5	0.215		2.693	-4463.348	3388.042	-1075.306
1649	12.5	0.147		1.838	-4463.348	3389.88	-1073.467
1650	12.5	0.161	-2.011		-4465.359	3389.88	-1075.479
1651	12.5	0.175	-2.184		-4467.543	3389.88	-1077.663
1652	12.5	0.148	-1.846		-4469.389	3389.88	-1079.508
1653	11.153	0.147		1.64	-4469.394	3391.552	-1077.843
1654	12.5	0.445	-5.558		-4474.952	3391.552	-1083.4
1655	3.28	0.111		0.364	-4474.958	3391.916	-1083.042
1655	8.813	0.144		1.269	-4474.958	3393.185	-1081.772
1656	12.5	0.372	-4.649		-4479.606	3393.185	-1086.421
1657	12.5	0.146	-1.83		-4481.437	3393.185	-1088.251
1658	5.141	0.225	-1.159		-4482.596	3393.185	-1089.41
1658	3.234	0.142		0.459	-4482.596	3393.644	-1088.952
1658	4.125	0.253		1.043	-4482.596	3394.687	-1087.908
1659	1.871	0.111		0.208	-4482.596	3394.895	-1087.701
1659	2.255	0.134	-0.302		-4482.898	3394.895	-1088.003
1659	8.375	0.359	-3.009		-4485.907	3394.895	-1091.012
1660	12.5	0.253		3.161	-4485.907	3398.056	-1087.851
1661	5.658	0.225	-1.276		-4487.183	3398.056	-1089.126
1661	2.015	0.08		0.162	-4487.183	3398.218	-1088.965
1661	4.827	0.222		1.072	-4487.183	3399.29	-1087.892
1662	5.042	0.111		0.56	-4487.183	3399.85	-1087.332

1662	6.078	0.134	-0.814		-4487.996	3399.85	-1088.146
1662	1.38	0.148	-0.204		-4488.2	3399.85	-1088.35
1663	12.5	0.518	-6.479		-4494.679	3399.85	-1094.829
1664	12.5	0.144		1.8	-4494.679	3401.651	-1093.028
1665	12.5	0.013	-0.157		-4494.836	3401.651	-1093.185
1666	12.5	0.111		1.388	-4494.836	3403.039	-1091.797
1679	12.5	0.142		1.773	-4494.836	3404.812	-1090.024
1681	12.5	0.142		1.773	-4494.836	3406.585	-1088.251
1682	12.5	0.033		0.412	-4494.836	3406.997	-1087.839
1683	12.5	0.013	-0.157		-4494.992	3406.997	-1087.996
1685	12.5	0.431	-5.385		-4500.378	3406.997	-1093.381
1686	12.5	0.154		1.927	-4500.378	3408.923	-1091.454
1714	12.5	0.018	-0.229		-4500.607	3408.923	-1091.683
1715	12.5	0.114	-1.429		-4502.036	3408.923	-1093.112
1721	12.5	0.289	-3.61		-4505.646	3408.923	-1096.722
1733	12.5	0.152	-1.897		-4507.543	3408.923	-1098.62
1738	12.5	0.268	-3.344		-4510.887	3408.923	-1101.964
1740	12.5	0.686	-8.571		-4519.458	3408.923	-1110.535
1741	12.5	0.403	-5.039		-4524.497	3408.923	-1115.573
1742	12.5	0.114	-1.429		-4525.926	3408.923	-1117.002
1743	12.5	0.397	-4.961		-4530.887	3408.923	-1121.963
1744	12.5	0.332	-4.149		-4535.036	3408.923	-1126.112
1745	12.5	0.031	-0.386		-4535.421	3408.923	-1126.498
1746	12.5	0.791	-9.887		-4545.308	3408.923	-1136.385
1747	12.5	0.599	-7.493		-4552.801	3408.923	-1143.878
1748	12.5	0.55	-6.876		-4559.677	3408.923	-1150.754
1749	1.193	0.283	-0.337		-4560.014	3408.928	-1151.087
1749	11.173	0.55	-6.146		-4566.161	3408.928	-1157.233
1750	12.5	0.298	-3.729		-4569.89	3408.928	-1160.962

1751	12.5	0.483	-6.033		-4575.923	3408.928	-1166.995
1752	12.343	0.571	-7.052		-4583.02	3408.928	-1174.093
1753	12.5	0.031	-0.386		-4583.406	3408.928	-1174.478
1755	12.5	0.43	-5.369		-4588.775	3408.928	-1179.847
1756	12.5	0.533	-6.668		-4595.442	3408.928	-1186.515
1764	12.5	0.018	-0.229		-4595.682	3408.928	-1186.754
1768	12.5	0.086	-1.073		-4596.776	3408.928	-1187.848
1771	12.5	0.248	-3.094		-4599.87	3408.928	-1190.942
1782	12.5	0.229	-2.857		-4602.738	3408.928	-1193.81
1784	12.5	0.38	-4.751		-4607.489	3408.928	-1198.561
1785	12.5	0.314	-3.92		-4611.409	3408.928	-1202.481
1787	12.5	0.594	-7.424		-4618.833	3408.928	-1209.905
1788	12.5	0.87	-10.878		-4629.711	3408.928	-1220.783
1791	12.5	0.282	-3.527		-4633.238	3408.928	-1224.311
1792	12.5	0.563	-7.043		-4640.281	3408.928	-1231.354
1793	12.5	0.51	-6.381		-4646.662	3408.928	-1237.735
1794	12.5	0.606	-7.569		-4654.231	3408.928	-1245.304
1795	12.5	0.558	-6.976		-4661.207	3408.928	-1252.279
1796	12.5	0.266	-3.323		-4664.531	3408.928	-1255.603
1797	2.962	0.164		0.485	-4664.531	3409.413	-1255.118
1797	4.424	0.245	-1.082		-4665.613	3409.413	-1256.2
1797	5.114	0.358	-1.831		-4667.444	3409.413	-1258.031
1798	10.57	0.168		1.777	-4667.495	3411.191	-1256.305
1799	12.346	0.319	-3.936		-4671.436	3411.191	-1260.245
1800	12.5	0.328		4.103	-4671.436	3415.294	-1256.142
1801	1.631	0.164		0.267	-4671.445	3415.561	-1255.884
1801	10.57	0.328		3.47	-4671.445	3419.031	-1252.414
1802	12.5	0.191		2.386	-4671.445	3421.416	-1250.028
1803	12.5	0.168		2.102	-4671.445	3423.518	-1247.927
1804	4.235	0.164		0.693	-4671.445	3424.211	-1247.233
1804	7.488	0.275	-2.056		-4673.525	3424.211	-1249.313
1805	9.477	0.283	-2.678		-4676.202	3424.211	-1251.991
1805	2.866	0.085		0.245	-4676.202	3424.456	-1251.746
1806	2.315	0.113	-0.262		-4676.465	3424.47	-1251.995
1806	3.343	0.164		0.547	-4676.465	3425.018	-1251.447
1806	6.841	0.301		2.058	-4676.465	3427.076	-1249.389
1807	12.5	0.263	-3.287		-4679.752	3427.076	-1252.676
1808	2.806	0.137		0.385	-4679.752	3427.46	-1252.291
1808	4.036	0.197	-0.796		-4680.547	3427.46	-1253.087
1808	5.659	0.311	-1.757		-4682.304	3427.46	-1254.844
1809	5.844	0.197	-1.152		-4683.456	3427.46	-1255.996
1809	4.063	0.137		0.557	-4683.456	3428.017	-1255.439
1809	2.593	0.189		0.489	-4683.456	3428.507	-1254.95
1810	2.191	0.281	-0.616		-4684.072	3428.527	-1255.545
1810	9.907	0.478	-4.738		-4688.81	3428.527	-1260.283
1811	10.561	0.313	-3.305		-4692.139	3428.589	-1263.55
1812	12.5	0.445	-5.559		-4697.698	3428.589	-1269.109
1813	12.5	0.189		2.359	-4697.698	3430.948	-1266.75
1814	12.5	0.027		0.339	-4697.698	3431.287	-1266.411
1815	12.5	0.027		0.339	-4697.698	3431.626	-1266.072
1816	12.5	0.027		0.339	-4697.698	3431.965	-1265.733
1820	12.5	0.164		2.053	-4697.698	3434.018	-1263.68
1822	12.5	0.072		0.895	-4697.698	3434.913	-1262.785
1823	12.5	0.328		4.099	-4697.698	3439.012	-1258.685
1824	12.5	0.563	-7.041		-4704.739	3439.012	-1265.727

1825	12.5	0.165		2.057	-4704.739	3441.069	-1263.67
1836	12.5	0.161	-2.017		-4706.756	3441.069	-1265.687
1837	12.5	0.161	-2.017		-4708.772	3441.069	-1267.703
1838	12.5	0.552	-6.901		-4715.673	3441.069	-1274.604
1839	12.5	0.949	-11.868		-4727.541	3441.069	-1286.472
1841	12.5	0.599	-7.486		-4735.027	3441.069	-1293.958
1842	12.5	0.041	-0.51		-4735.537	3441.069	-1294.468
1844	12.5	0.041	-0.51		-4736.047	3441.069	-1294.978
1845	12.5	0.041	-0.51		-4736.558	3441.069	-1295.489
1846	12.5	0.478	-5.974		-4742.531	3441.069	-1301.462
1847	12.5	0.152	-1.897		-4744.429	3441.069	-1303.36
1849	12.5	0.542	-6.775		-4751.204	3441.069	-1310.135
1850	12.5	1.329	-16.607		-4767.811	3441.069	-1326.742
1851	12.5	1.037	-12.957		-4780.768	3441.069	-1339.699
1852	12.5	0.831	-10.394		-4791.161	3441.069	-1350.092
1853	12.5	1.16	-14.501		-4805.663	3441.069	-1364.594
1854	12.5	0.645	-8.059		-4813.722	3441.069	-1372.653
1855	12.5	0.979	-12.239		-4825.961	3441.069	-1384.892
1856	12.5	0.827	-10.341		-4836.302	3441.069	-1395.233
1857	12.5	1.188	-14.854		-4851.155	3441.069	-1410.086
1858	12.5	0.972	-12.144		-4863.299	3441.069	-1422.23
1859	12.5	0.599	-7.494		-4870.793	3441.069	-1429.724
1861	12.5	0.529	-6.611		-4877.404	3441.069	-1436.335
1862	4.404	0.175	-0.77		-4878.174	3441.069	-1437.105
1862	4.034	0.16		0.646	-4878.174	3441.715	-1436.459
1862	4.062	0.244		0.993	-4878.174	3442.708	-1435.466
1863	2.61	0.084		0.22	-4878.174	3442.928	-1435.247
1863	8.438	0.222	-1.871		-4880.114	3442.928	-1437.186
1864	4.037	0.047	-0.189		-4880.303	3442.928	-1437.375
1864	7.258	0.084		0.611	-4880.303	3443.539	-1436.764
1864	1.206	0.089		0.108	-4880.303	3443.647	-1436.656
1865	11.294	0.099	-1.122		-4881.483	3443.647	-1437.836
1866	12.5	0.383	-4.789		-4886.271	3443.647	-1442.624
1867	12.5	0.089		1.115	-4886.271	3444.762	-1441.509
1874	12.5	0.084		1.053	-4886.271	3445.815	-1440.456
1877	12.5	0.086		1.078	-4886.271	3446.956	-1439.316
1878	12.5	0.338	-4.228		-4890.499	3446.956	-1443.543
1879	12.5	0.379	-4.738		-4895.237	3446.956	-1448.281
1880	12.5	0.14	-1.752		-4896.989	3446.956	-1450.033
1881	12.5	0.122	-1.526		-4898.514	3446.956	-1451.559
1882	12.5	0.885	-11.065		-4909.579	3446.956	-1462.623
1883	12.5	0.053	-0.656		-4910.236	3446.956	-1463.28
1890	12.5	0.053	-0.656		-4910.892	3446.956	-1463.936
1893	11.414	0.053	-0.599		-4911.492	3446.961	-1464.53
1894	12.5	0.676	-8.456		-4919.947	3446.961	-1472.986
1896	12.5	0.23	-2.881		-4922.828	3446.961	-1475.867
1897	12.5	0.607	-7.588		-4930.417	3446.961	-1483.455
1898	12.5	0.613	-7.662		-4938.079	3446.961	-1491.117
1899	12.5	0.611	-7.639		-4945.717	3446.961	-1498.756
1900	2.079	0.182	-0.378		-4946.095	3447.009	-1499.085
1900	9.679	0.404	-3.91		-4950.004	3447.009	-1502.995
1901	1.396	0.268	-0.374		-4950.378	3447.015	-1503.363
1901	10.938	0.49	-5.358		-4955.736	3447.015	-1508.722
1902	12.5	0.581	-7.266		-4963.003	3447.015	-1515.988
1903	8.319	0.222	-1.85		-4964.853	3447.015	-1517.838

1903	2.619	0.07		0.183	-4964.853	3447.198	-1517.654
1903	1.562	0.102		0.159	-4964.853	3447.357	-1517.495
1904	12.5	0.148	-1.849		-4966.702	3447.357	-1519.344
1905	12.5	0.577	-7.218		-4973.919	3447.357	-1526.562
1906	12.5	0.14		1.75	-4973.919	3449.107	-1524.813
1907	7.361	0.222	-1.637		-4975.556	3449.107	-1526.45
1907	2.318	0.07		0.162	-4975.556	3449.269	-1526.287
1907	2.821	0.135		0.38	-4975.556	3449.65	-1525.907
1908	12.5	0.076		0.949	-4975.556	3450.599	-1524.958
1909	3.255	0.065		0.211	-4975.557	3450.81	-1524.747
1909	9.151	0.07		0.64	-4975.557	3451.45	-1524.107
1910	3.196	0.065		0.207	-4975.557	3451.657	-1523.899
1910	8.952	0.182	-1.626		-4977.182	3451.657	-1525.525
1912	12.5	0.187		2.341	-4977.253	3454.045	-1523.208
1913	12.5	0.285	-3.558		-4980.811	3454.045	-1526.766
1914	12.5	0.085		1.068	-4980.811	3455.113	-1525.698
1915	12.5	0.089		1.113	-4980.811	3456.226	-1524.585
1918	12.5	0.165		2.057	-4980.811	3458.283	-1522.528
1921	12.5	0.071		0.885	-4980.811	3459.178	-1521.633
1926	12.5	0.085		1.068	-4980.811	3460.246	-1520.565
1929	12.5	0.155		1.944	-4980.811	3462.2	-1518.611
1930	8.628	0.283	-2.438		-4983.249	3462.2	-1521.049
1930	2.903	0.117		0.34	-4983.249	3462.571	-1520.678
1932	12.5	0.065	-0.807		-4984.056	3462.645	-1521.411
1933	12.5	0.173	-2.163		-4986.219	3462.645	-1523.574
1935	12.5	0.03	-0.377		-4986.595	3462.645	-1523.951
1936	12.5	0.176	-2.202		-4988.798	3462.645	-1526.153
1937	12.5	0.034	-0.43		-4989.228	3462.645	-1526.583
1941	12.5	0.034	-0.43		-4989.658	3462.645	-1527.014
1947	12.5	0.034	-0.43		-4990.089	3462.645	-1527.444
1967	12.5	0.966	-12.072		-5002.184	3462.719	-1539.466
1968	12.5	0.705	-8.813		-5010.997	3462.719	-1548.279
1987	12.5	0.28	-3.504		-5014.501	3462.719	-1551.782
1988	12.5	0.566	-7.077		-5021.578	3462.719	-1558.859
1989	2.173	0.286	-0.621		-5022.199	3462.768	-1559.432
1989	9.716	0.566	-5.501		-5027.7	3462.768	-1564.933
1990	12.5	0.293	-3.66		-5031.361	3462.768	-1568.593
1991	12.5	0.459	-5.732		-5037.093	3462.768	-1574.325
1994	12.5	0.259	-3.238		-5040.331	3462.768	-1577.563
1995	12.5	0.173	-2.159		-5042.49	3462.768	-1579.722
1996	12.5	0.3	-3.751		-5046.241	3462.768	-1583.474
1998	12.5	0.173	-2.159		-5048.4	3462.768	-1585.632
2000	1.354	0.286	-0.387		-5048.787	3462.77	-1586.017
2000	11.038	0.459	-5.062		-5053.849	3462.77	-1591.079
2003	12.5	0.198	-2.476		-5056.325	3462.77	-1593.555
2021	12.5	0.112	-1.397		-5057.723	3462.77	-1594.952
2022	12.5	0.216	-2.704		-5060.427	3462.77	-1597.657
2023	12.5	0.378	-4.728		-5065.155	3462.77	-1602.385
2024	12.5	0.112	-1.397		-5066.552	3462.77	-1603.782
2025	12.5	0.105	-1.307		-5067.86	3462.77	-1605.09
2029	12.5	0.176	-2.204		-5070.064	3462.77	-1607.294
2030	12.5	0.245	-3.065		-5073.129	3462.77	-1610.359
2033	12.5	0.031	-0.388		-5073.517	3462.77	-1610.747
2034	12.5	0.281	-3.511		-5077.028	3462.77	-1614.258
2038	12.5	0.303	-3.789		-5080.817	3462.77	-1618.047

2040	11.038	0.214	-2.36		-5083.215	3462.782	-1620.433
2041	12.5	0.103		1.29	-5083.215	3464.072	-1619.143
2042	12.5	0.023		0.286	-5083.215	3464.358	-1618.857
2044	12.5	0.222		2.777	-5083.215	3467.135	-1616.081
2045	12.5	0.05		0.628	-5083.215	3467.762	-1615.453
2046	12.5	0.379	-4.733		-5087.949	3467.762	-1620.186
2047	3.965	0.105	-0.416		-5088.365	3467.791	-1620.574
2047	7.502	0.146	-1.096		-5089.461	3467.791	-1621.67
2048	0.99	0.105	-0.104		-5089.564	3467.793	-1621.771
2048	11.357	0.267	-3.031		-5092.595	3467.793	-1624.802
2049	8.584	0.105	-0.901		-5093.497	3467.793	-1625.704
2049	2.583	0.044		0.113	-5093.497	3467.928	-1625.569
2050	12.5	0.044		0.546	-5093.497	3468.473	-1625.023
2051	9.105	0.162	-1.474		-5094.971	3468.473	-1626.498
2052	4.818	0.041	-0.198		-5095.169	3468.628	-1626.541
2052	4.473	0.05		0.225	-5095.169	3468.94	-1626.228
2053	12.5	0.459	-5.733		-5100.902	3468.94	-1631.962
2054	12.5	0.027		0.342	-5100.902	3469.282	-1631.62
2055	12.5	0.232	-2.905		-5103.807	3469.282	-1634.525
2056	12.5	0.027		0.342	-5103.807	3469.624	-1634.183
2062	12.5	0.056		0.704	-5103.807	3470.328	-1633.479
2063	12.5	0.016		0.204	-5103.807	3470.532	-1633.275
2067	12.5	0.04		0.5	-5103.807	3471.032	-1632.775
2073	8.189	0.162	-1.326		-5105.133	3471.032	-1634.1
2073	2.478	0.076		0.189	-5105.133	3471.288	-1633.845
2074	12.5	0.527	-6.582		-5111.715	3471.288	-1640.427
2075	12.5	0.473	-5.914		-5117.628	3471.288	-1646.341
2076	9.788	0.158	-1.547		-5119.175	3471.288	-1647.888
2077	1.962	0.192	-0.377		-5119.553	3471.402	-1648.15
2077	10.168	0.35	-3.561		-5123.114	3471.402	-1651.712
2078	1.621	0.162	-0.262		-5123.376	3471.415	-1651.961
2078	10.517	0.354	-3.724		-5127.1	3471.415	-1655.685
2079	12.5	0.467	-5.834		-5132.934	3471.415	-1661.518
2080	12.5	0.579	-7.237		-5140.171	3471.415	-1668.755
2081	12.5	0.711	-8.891		-5149.061	3471.415	-1677.646
2082	12.5	0.249	-3.112		-5152.174	3471.415	-1680.758
2083	12.5	0.554	-6.923		-5159.097	3471.415	-1687.681
2084	11.946	0.135	-1.617		-5160.714	3471.418	-1689.296
2085	12.5	0.58	-7.246		-5167.96	3471.418	-1696.542
2086	11.946	0.29	-3.469		-5171.513	3471.418	-1700.095
2087	12.5	0.546	-6.824		-5178.337	3471.418	-1706.919
2088	12.5	0.042		0.53	-5178.337	3471.948	-1706.389
2089	12.5	0.422	-5.269		-5183.606	3471.948	-1711.658
2096	12.5	0.117	-1.459		-5185.064	3472.024	-1713.04
2105	12.5	0.036		0.453	-5185.153	3472.529	-1712.625
2106	12.5	0.076		0.953	-5185.153	3473.482	-1711.671
2107	12.5	0.114	-1.42		-5186.574	3473.482	-1713.092
2109	9.036	0.286	-2.583		-5189.157	3473.482	-1715.675
2109	2.741	0.103		0.283	-5189.157	3473.781	-1715.376
2110	2.552	0.28	-0.715		-5189.872	3473.84	-1716.032
2110	9.217	0.506	-4.662		-5194.534	3473.84	-1720.694
2111	12.5	0.635	-7.938		-5202.471	3473.84	-1728.631
2127	12.5	0.031	-0.388		-5202.86	3473.84	-1729.019
2128	12.5	0.173	-2.169		-5205.028	3473.84	-1731.188
2129	12.5	0.475	-5.935		-5210.963	3473.84	-1737.123

2130	12.5	0.031	-0.388		-5211.351	3473.84	-1737.511
2131	12.5	0.142	-1.78		-5213.131	3473.84	-1739.291
2135	12.5	0.202	-2.527		-5215.658	3473.84	-1741.818
2136	12.5	1.036	-12.948		-5228.607	3473.84	-1754.767
2137	12.5	0.56	-7.003		-5235.609	3473.84	-1761.769
2139	12.5	1.317	-16.459		-5252.068	3473.84	-1778.228
2140	12.5	1.91	-23.881		-5275.95	3473.84	-1802.109
2143	12.5	0.518	-6.477		-5282.427	3473.84	-1808.587
2144	12.5	0.152	-1.904		-5284.331	3473.84	-1810.491
2145	12.5	0.671	-8.381		-5292.713	3473.84	-1818.872
2146	12.5	1.168	-14.606		-5307.318	3473.84	-1833.478
2147	12.5	1.773	-22.157		-5329.475	3473.84	-1855.635
2148	12.5	0.518	-6.477		-5335.952	3473.84	-1862.112
2149	12.5	1.012	-12.646		-5348.599	3473.84	-1874.759
2150	12.5	0.674	-8.43		-5357.029	3473.84	-1883.189
2151	12.5	0.503	-6.286		-5363.316	3473.84	-1889.475
2152	12.5	0.02		0.25	-5363.316	3474.09	-1889.225
2153	12.5	0.02		0.25	-5363.316	3474.341	-1888.975
2156	4.422	0.032	-0.141		-5363.457	3474.341	-1889.116
2156	5.301	0.044		0.231	-5363.457	3474.627	-1888.829
2157	4.746	0.052		0.245	-5363.55	3474.872	-1888.678
2157	4.822	0.072		0.345	-5363.55	3475.217	-1888.333
2158	12.5	0.969	-12.112		-5375.662	3475.217	-1900.444
2159	12.5	0.742	-9.269		-5384.931	3475.217	-1909.714
2160	12.5	1.086	-13.573		-5398.504	3475.217	-1923.286
2161	12.5	1.733	-21.659		-5420.163	3475.217	-1944.946
2162	12.5	0.609	-7.611		-5427.774	3475.217	-1952.557
2163	12.5	0.571	-7.138		-5434.913	3475.217	-1959.695
2164	12.5	1.79	-22.369		-5457.282	3475.217	-1982.064
2165	12.5	0.131	-1.632		-5458.914	3475.217	-1983.697
2166	12.5	0.044		0.544	-5458.914	3475.761	-1983.153
2167	12.5	0.023		0.294	-5458.914	3476.055	-1982.859
2172	10.294	0.11	-1.128		-5460.042	3476.055	-1983.987
2174	12.5	0.021	-0.263		-5460.305	3476.107	-1984.198
2175	4.366	0.11	-0.478		-5460.783	3476.129	-1984.654
2175	7.199	0.141	-1.018		-5461.802	3476.129	-1985.673
2176	12.5	1.275	-15.933		-5477.735	3476.129	-2001.606
2178	12.5	0.345	-4.307		-5482.042	3476.129	-2005.913
2180	12.5	0.62	-7.752		-5489.794	3476.129	-2013.665
2181	12.5	0.675	-8.442		-5498.236	3476.129	-2022.108
2182	12.5	0.466	-5.825		-5504.061	3476.129	-2027.932
2183	12.5	0.19	-2.38		-5506.441	3476.129	-2030.313
2184	12.5	0.734	-9.169		-5515.61	3476.129	-2039.482
2185	12.5	0.446	-5.576		-5521.187	3476.129	-2045.058
2186	12.5	0.678	-8.473		-5529.66	3476.129	-2053.531
2187	12.5	0.938	-11.724		-5541.383	3476.129	-2065.255
2188	12.5	0.633	-7.916		-5549.299	3476.129	-2073.17
2189	12.5	0.614	-7.679		-5556.978	3476.129	-2080.849
2190	12.5	0.373	-4.665		-5561.643	3476.129	-2085.514
2191	12.5	1.03	-12.878		-5574.521	3476.129	-2098.392
2192	12.5	0.738	-9.223		-5583.744	3476.129	-2107.615
2193	12.5	1.005	-12.562		-5596.306	3476.129	-2120.177
2194	12.5	0.171	-2.132		-5598.437	3476.129	-2122.308
2195	12.5	0.719	-8.991		-5607.428	3476.129	-2131.299
2196	12.5	0.079	-0.983		-5608.411	3476.129	-2132.283

2200	12.5	0.212	-2.652		-5611.064	3476.129	-2134.935
2203	12.5	0.079	-0.983		-5612.047	3476.129	-2135.918
2211	12.5	0.092	-1.148		-5613.195	3476.129	-2137.066
2212	12.5	0.332	-4.154		-5617.349	3476.129	-2141.221
2213	12.5	0.295	-3.681		-5621.031	3476.129	-2144.902
2214	12.5	1.905	-23.813		-5644.843	3476.129	-2168.715
2215	12.5	1.383	-17.291		-5662.135	3476.129	-2186.006
2216	12.5	0.789	-9.869		-5672.003	3476.129	-2195.874
2217	12.5	0.235	-2.935		-5674.938	3476.129	-2198.809
2218	12.5	1.304	-16.303		-5691.241	3476.129	-2215.112
2219	12.463	0.555	-6.914		-5698.154	3476.129	-2222.025
2220	12.5	0.093	-1.159		-5699.314	3476.129	-2223.185
2221	12.222	0.072	-0.877		-5700.191	3476.129	-2224.061
2226	12.463	0.626	-7.808		-5708.001	3476.17	-2231.831
2229	12.5	1.105	-13.81		-5721.811	3476.191	-2245.62
2234	12.5	0.529	-6.616		-5728.427	3476.191	-2252.236
2249	12.5	1.63	-20.371		-5748.798	3476.211	-2272.587
2255	12.5	0.098		1.223	-5748.798	3477.434	-2271.364
2255	0	0		0	-5748.798	3477.434	-2271.364
2255	0	0		0	-5748.798	3477.434	-2271.364

Totali					-5748.798 mc	3477.434 mc	-2271.364 mc