

Regione
Campania



Provincia di
Avellino



Comune di
San Sossio Baronia



Comune di
Vallesaccarda



Comune di
Bisaccia



Committente:

RWE

RWE RENEWABLES ITALIA S.R.L.

via Andrea Doria, 41/G - 00192 Roma

P.IVA/C.F. 06400370968

PEC: rwerenewablesitaliasrl@legalmail.it

Titolo del Progetto:

REALIZZAZIONE DI UN IMPIANTO PER LA PRODUZIONE DI ENERGIA ELETTRICA DA FONTE EOLICA NEI COMUNI DI SAN SOSSIO BARONIA E VALLESACCARDA (AV) CON STAZIONE DI CONNESSIONE NEL COMUNE DI BISACCIA (AV)

Documento:

PROGETTO DEFINITIVO OPERE CIVILI

N° Documento:

R_28

ID PROGETTO:

PESV

DISCIPLINA:

PD

TIPOLOGIA:

FORMATO:

Elaborato:

Computo volumi

FOGLIO:

1 di 1

SCALA:

N/D

Nome file:

Progettazione:



ENERGY & ENGINEERING S.R.L.

Via XXIII Luglio 139

83044 - Bisaccia (AV)

P.IVA 02618900647

Tel./Fax. 0827/81480

pec: energyengineering@legalmail.it

Progettista:



Ing. Davide G. Trivelli

Rev:	Data Revisione	Descrizione Revisione	Redatto	Controllato	Approvato
0	12/10/2022	PRIMA EMISSIONE			

Calcolo dei volumi
delle terre
AREA
SOTTOSTAZIONE

Riepilogo Calcolo dei Volumi

Nome	Area Totale	Volumi Totali		Eccedenza
		Volume Scavo	Volume Riporto	
PROGETTO	5761.576 mq	-3957.419 mc	31.481 mc	-3925.937 mc

Dettaglio Calcolo dei Volumi

Triangolo	Area	H media	Scavo	Riporto	Scavo Tot.	Rip. Tot	Eccedenza
5	12.5	0.602	-7.526		-7.526	0	-7.526
7	12.5	0.532	-6.649		-14.175	0	-14.175
8	12.5	1.05	-13.124		-27.299	0	-27.299
10	12.5	1.108	-13.848		-41.147	0	-41.147
11	12.5	0.518	-6.475		-47.622	0	-47.622
13	12.5	0.896	-11.198		-58.82	0	-58.82
15	12.5	2.327	-29.085		-87.905	0	-87.905
16	12.5	0.973	-12.159		-100.065	0	-100.065
17	12.5	1.715	-21.434		-121.499	0	-121.499
18	12.5	2.024	-25.297		-146.796	0	-146.796
19	12.5	2.166	-27.075		-173.871	0	-173.871
20	12.5	2.368	-29.594		-203.465	0	-203.465
21	12.5	1.814	-22.671		-226.136	0	-226.136
22	12.5	1.857	-23.21		-249.345	0	-249.345
23	12.5	1.877	-23.458		-272.803	0	-272.803
24	12.5	0.455	-5.685		-278.488	0	-278.488
26	12.5	1.741	-21.761		-300.249	0	-300.249
27	12.5	0.132	-1.656		-301.904	0	-301.904
29	12.5	0.055	-0.689		-302.593	0	-302.593
30	12.5	0.62	-7.756		-310.349	0	-310.349
33	12.5	1.065	-13.312		-323.661	0	-323.661
34	12.5	0.132	-1.656		-325.316	0	-325.316
35	12.5	0.698	-8.723		-334.04	0	-334.04
36	12.5	0.132	-1.656		-335.695	0	-335.695
37	12.5	1.223	-15.282		-350.977	0	-350.977
39	12.5	1.654	-20.68		-371.657	0	-371.657
40	12.5	1.178	-14.725		-386.383	0	-386.383
41	12.5	1.499	-18.743		-405.125	0	-405.125
42	12.5	1.741	-21.758		-426.883	0	-426.883
43	12.5	1.652	-20.65		-447.533	0	-447.533
44	12.5	1.571	-19.643		-467.176	0	-467.176
45	12.5	1.391	-17.387		-484.563	0	-484.563
46	12.5	1.597	-19.967		-504.53	0	-504.53
47	12.5	1.213	-15.168		-519.698	0	-519.698
48	12.5	1.419	-17.739		-537.437	0	-537.437
49	12.5	1.504	-18.796		-556.234	0	-556.234
50	12.5	1.307	-16.332		-572.566	0	-572.566
51	12.5	1.503	-18.783		-591.349	0	-591.349
52	12.5	1.686	-21.08		-612.428	0	-612.428
53	12.5	0.657	-8.215		-620.643	0	-620.643
54	12.5	1.527	-19.088		-639.731	0	-639.731
55	12.5	0.441	-5.514		-645.244	0	-645.244
57	12.5	0.308	-3.845		-649.089	0	-649.089
59	12.5	1.973	-24.66		-673.75	0	-673.75

60	12.5	0.749	-9.359		-683.108	0	-683.108
61	12.5	1.927	-24.087		-707.195	0	-707.195
62	12.5	2.64	-32.998		-740.193	0	-740.193
63	12.5	3.238	-40.48		-780.674	0	-780.674
64	12.5	3.406	-42.576		-823.25	0	-823.25
65	12.5	1.916	-23.954		-847.205	0	-847.205
66	12.5	2.949	-36.862		-884.067	0	-884.067
67	12.5	0.805	-10.065		-894.132	0	-894.132
68	6.25	0.308	-1.923		-896.054	0	-896.054
68	6.25	0.308	-1.923		-897.977	0	-897.977
69	12.5	0.498	-6.22		-904.196	0	-904.196
71	12.5	0.498	-6.22		-910.416	0	-910.416
74	12.5	0.956	-11.949		-922.365	0	-922.365
75	12.5	3.276	-40.955		-963.32	0	-963.32
76	12.5	2.695	-33.688		-997.008	0	-997.008
77	12.5	2.565	-32.059		-1029.067	0	-1029.067
78	12.5	1.527	-19.084		-1048.151	0	-1048.151
79	12.5	2.155	-26.934		-1075.085	0	-1075.085
80	12.5	2.996	-37.451		-1112.536	0	-1112.536
81	12.5	0.458	-5.729		-1118.265	0	-1118.265
82	12.5	2.864	-35.8		-1154.065	0	-1154.065
84	12.5	2.96	-36.994		-1191.059	0	-1191.059
85	12.5	2.429	-30.365		-1221.424	0	-1221.424
86	12.5	2.776	-34.695		-1256.119	0	-1256.119
87	12.5	2.276	-28.454		-1284.573	0	-1284.573
88	12.5	2.211	-27.641		-1312.214	0	-1312.214
89	12.5	1.379	-17.236		-1329.45	0	-1329.45
90	12.5	1.493	-18.659		-1348.109	0	-1348.109
91	12.5	1.798	-22.478		-1370.587	0	-1370.587
92	12.5	1.978	-24.724		-1395.31	0	-1395.31
93	12.5	1.945	-24.318		-1419.629	0	-1419.629
94	12.5	1.338	-16.723		-1436.351	0	-1436.351
95	12.5	2.474	-30.919		-1467.271	0	-1467.271
96	12.5	1.764	-22.046		-1489.317	0	-1489.317
97	12.5	1.846	-23.072		-1512.389	0	-1512.389
98	12.5	2.499	-31.233		-1543.622	0	-1543.622
99	12.5	2.359	-29.487		-1573.109	0	-1573.109
100	12.5	2.557	-31.966		-1605.075	0	-1605.075
101	12.5	2.81	-35.119		-1640.194	0	-1640.194
102	12.5	2.052	-25.649		-1665.844	0	-1665.844
103	12.5	1.384	-17.294		-1683.138	0	-1683.138
104	12.5	1.511	-18.89		-1702.028	0	-1702.028
105	12.5	1.433	-17.908		-1719.936	0	-1719.936
106	12.5	1.574	-19.672		-1739.608	0	-1739.608
107	12.5	1.891	-23.638		-1763.246	0	-1763.246
108	12.5	1.101	-13.764		-1777.011	0	-1777.011
109	12.5	2.069	-25.865		-1802.876	0	-1802.876
110	12.5	2.322	-29.029		-1831.905	0	-1831.905
111	12.5	2.8	-34.997		-1866.903	0	-1866.903
112	12.5	1.103	-13.782		-1880.685	0	-1880.685
113	12.5	2.341	-29.263		-1909.948	0	-1909.948
114	12.5	2.738	-34.229		-1944.177	0	-1944.177
115	12.5	1.174	-14.669		-1958.846	0	-1958.846
116	12.5	0.404	-5.046		-1963.893	0	-1963.893
117	12.5	0.5	-6.244		-1970.137	0	-1970.137
118	12.5	1.375	-17.19		-1987.327	0	-1987.327
119	12.5	1.092	-13.645		-2000.971	0	-2000.971

120	12.5	0.037	-0.458		-2001.429	0	-2001.429
121	12.5	0.318	-3.98		-2005.409	0	-2005.409
122	12.5	0.282	-3.522		-2008.931	0	-2008.931
123	12.5	0.612	-7.649		-2016.58	0	-2016.58
124	12.5	0.685	-8.568		-2025.149	0	-2025.149
126	12.5	1.12	-14.002		-2039.151	0	-2039.151
128	12.5	1.058	-13.22		-2052.371	0	-2052.371
129	12.5	1.251	-15.636		-2068.007	0	-2068.007
130	12.5	0.926	-11.578		-2079.585	0	-2079.585
131	12.5	1.104	-13.801		-2093.386	0	-2093.386
132	12.5	1.169	-14.608		-2107.995	0	-2107.995
133	12.5	0.99	-12.371		-2120.365	0	-2120.365
134	12.5	0.625	-7.809		-2128.174	0	-2128.174
135	12.5	1.009	-12.612		-2140.786	0	-2140.786
136	12.5	0.823	-10.285		-2151.071	0	-2151.071
137	12.5	0.857	-10.708		-2161.778	0	-2161.778
138	12.5	0.934	-11.679		-2173.457	0	-2173.457
139	12.5	0.969	-12.116		-2185.573	0	-2185.573
140	12.5	0.89	-11.124		-2196.697	0	-2196.697
141	12.5	1.008	-12.595		-2209.292	0	-2209.292
142	12.5	1.357	-16.966		-2226.259	0	-2226.259
143	12.5	0.682	-8.529		-2234.788	0	-2234.788
144	12.5	0.326	-4.077		-2238.865	0	-2238.865
145	12.5	0.295	-3.682		-2242.547	0	-2242.547
146	12.5	0.981	-12.259		-2254.806	0	-2254.806
147	12.5	0.963	-12.034		-2266.84	0	-2266.84
148	12.5	0.032	-0.395		-2267.236	0	-2267.236
149	12.5	0.344	-4.297		-2271.533	0	-2271.533
150	12.5	0.312	-3.901		-2275.434	0	-2275.434
151	12.5	0.646	-8.081		-2283.515	0	-2283.515
152	12.5	0.638	-7.979		-2291.494	0	-2291.494
154	12.5	0.935	-11.693		-2303.187	0	-2303.187
156	12.5	0.633	-7.916		-2311.102	0	-2311.102
157	12.5	0.766	-9.573		-2320.676	0	-2320.676
158	12.5	0.789	-9.858		-2330.533	0	-2330.533
159	12.5	0.596	-7.45		-2337.983	0	-2337.983
160	12.5	0.704	-8.798		-2346.781	0	-2346.781
161	12.5	0.923	-11.541		-2358.323	0	-2358.323
162	12.5	0.299	-3.736		-2362.059	0	-2362.059
163	12.5	0.299	-3.736		-2365.796	0	-2365.796
165	12.5	0.317	-3.957		-2369.753	0	-2369.753
166	12.5	0.696	-8.696		-2378.449	0	-2378.449
168	12.5	0.986	-12.322		-2390.771	0	-2390.771
169	12.5	0.914	-11.422		-2402.193	0	-2402.193
170	12.5	0.906	-11.331		-2413.523	0	-2413.523
172	12.5	0.625	-7.807		-2421.33	0	-2421.33
174	12.5	0.816	-10.197		-2431.527	0	-2431.527
175	12.5	0.994	-12.42		-2443.947	0	-2443.947
176	12.5	0.506	-6.327		-2450.274	0	-2450.274
177	12.5	0.521	-6.507		-2456.781	0	-2456.781
178	12.5	0.944	-11.795		-2468.576	0	-2468.576
179	12.5	0.689	-8.607		-2477.183	0	-2477.183
180	12.5	0.992	-12.404		-2489.587	0	-2489.587
181	12.5	0.798	-9.976		-2499.563	0	-2499.563
182	12.5	0.503	-6.284		-2505.847	0	-2505.847
183	12.5	1.131	-14.133		-2519.98	0	-2519.98
184	12.5	0.663	-8.292		-2528.272	0	-2528.272

185	12.5	0.763	-9.532		-2537.804	0	-2537.804
186	12.5	0.695	-8.691		-2546.495	0	-2546.495
187	12.5	0.986	-12.321		-2558.815	0	-2558.815
188	12.5	0.58	-7.246		-2566.062	0	-2566.062
189	12.5	0.753	-9.417		-2575.478	0	-2575.478
190	12.5	1.078	-13.48		-2588.959	0	-2588.959
191	12.5	0.389	-4.858		-2593.817	0	-2593.817
192	12.5	0.563	-7.044		-2600.86	0	-2600.86
193	12.5	0.362	-4.526		-2605.386	0	-2605.386
194	12.5	0.713	-8.918		-2614.305	0	-2614.305
195	12.5	0.543	-6.786		-2621.091	0	-2621.091
196	12.5	0.309	-3.868		-2624.959	0	-2624.959
197	12.5	0.785	-9.812		-2634.771	0	-2634.771
198	12.5	0.422	-5.279		-2640.049	0	-2640.049
199	12.5	0.396	-4.947		-2644.996	0	-2644.996
200	12.5	1.052	-13.151		-2658.147	0	-2658.147
201	12.5	0.89	-11.125		-2669.272	0	-2669.272
202	12.5	0.712	-8.896		-2678.168	0	-2678.168
203	12.5	1.108	-13.856		-2692.024	0	-2692.024
204	12.5	0.71	-8.876		-2700.9	0	-2700.9
205	12.5	0.317	-3.957		-2704.857	0	-2704.857
206	12.5	0.315	-3.936		-2708.793	0	-2708.793
207	12.5	0.315	-3.936		-2712.73	0	-2712.73
209	12.5	0.334	-4.179		-2716.909	0	-2716.909
210	12.5	0.718	-8.973		-2725.882	0	-2725.882
212	12.5	1.018	-12.72		-2738.601	0	-2738.601
214	12.5	0.737	-9.215		-2747.817	0	-2747.817
215	12.5	0.949	-11.864		-2759.681	0	-2759.681
217	12.5	0.321	-4.007		-2763.688	0	-2763.688
218	12.5	1.042	-13.028		-2776.716	0	-2776.716
219	12.5	0.334	-4.179		-2780.895	0	-2780.895
226	12.5	0.724	-9.051		-2789.946	0.008	-2789.938
227	12.5	1.025	-12.817		-2802.763	0.008	-2802.755
228	12.5	1.041	-13.018		-2815.78	0.008	-2815.772
230	12.5	0.355	-4.433		-2820.213	0.008	-2820.205
231	12.5	0.713	-8.917		-2829.129	0.008	-2829.121
232	12.5	1.149	-14.361		-2843.49	0.008	-2843.482
234	12.5	1.606	-20.074		-2863.565	0.01	-2863.555
237	12.5	0.383	-4.786		-2868.351	0.01	-2868.341
238	12.5	1.451	-18.142		-2886.493	0.01	-2886.483
239	12.5	2.412	-30.149		-2916.642	0.01	-2916.632
240	12.5	1.308	-16.354		-2932.996	0.01	-2932.986
241	12.5	1.415	-17.687		-2950.682	0.01	-2950.673
242	12.5	2.1	-26.248		-2976.93	0.01	-2976.921
243	12.5	2.115	-26.435		-3003.365	0.01	-3003.355
244	12.5	1.91	-23.875		-3027.24	0.01	-3027.231
245	12.5	0.383	-4.786		-3032.027	0.01	-3032.017
246	12.5	2.198	-27.475		-3059.502	0.01	-3059.492
247	12.5	1.37	-17.131		-3076.633	0.01	-3076.623
248	12.5	0.445	-5.564		-3082.197	0.01	-3082.187
249	12.5	0.445	-5.564		-3087.761	0.01	-3087.751
252	12.5	0.795	-9.935		-3097.696	0.01	-3097.686
253	12.5	1.928	-24.101		-3121.797	0.01	-3121.788
254	12.5	1.695	-21.185		-3142.983	0.01	-3142.973
255	12.5	1.542	-19.278		-3162.261	0.01	-3162.251
256	12.5	0.97	-12.121		-3174.382	0.01	-3174.373
257	12.5	1.567	-19.592		-3193.975	0.01	-3193.965

258	12.5	1.66	-20.746		-3214.72	0.01	-3214.711
259	12.5	0.35	-4.372		-3219.092	0.01	-3219.082
260	12.5	1.962	-24.524		-3243.616	0.01	-3243.607
262	12.5	1.612	-20.154		-3263.771	0.01	-3263.761
263	12.5	1.172	-14.65		-3278.42	0.01	-3278.411
264	12.5	1.432	-17.894		-3296.315	0.01	-3296.305
265	12.5	0.824	-10.298		-3306.613	0.01	-3306.603
266	12.5	0.69	-8.629		-3315.242	0.01	-3315.232
267	12.5	0.208	-2.603		-3317.845	0.01	-3317.835
268	12.5	0.295	-3.688		-3321.533	0.01	-3321.524
269	12.5	0.186	-2.328		-3323.861	0.01	-3323.851
270	12.5	0.13	-1.625		-3325.486	0.01	-3325.476
271	12.5	0.437	-5.46		-3330.946	0.01	-3330.936
272	12.5	0.259	-3.243		-3334.189	0.01	-3334.179
273	12.5	1.097	-13.715		-3347.904	0.01	-3347.894
274	12.5	0.962	-12.021		-3359.924	0.01	-3359.915
275	12.5	0.698	-8.72		-3368.644	0.01	-3368.635
276	12.5	0.819	-10.239		-3378.883	0.01	-3378.873
277	12.5	1.089	-13.614		-3392.497	0.01	-3392.487
278	12.5	1.259	-15.742		-3408.239	0.01	-3408.229
279	12.5	1.241	-15.511		-3423.75	0.01	-3423.74
280	12.5	0.684	-8.553		-3432.303	0.01	-3432.293
281	12.5	0.09	-1.129		-3433.432	0.01	-3433.423
282	12.5	0.107	-1.332		-3434.764	0.01	-3434.755
283	12.5	0.272	-3.401		-3438.166	0.01	-3438.156
284	12.5	0.392	-4.897		-3443.063	0.01	-3443.053
285	12.5	0.42	-5.246		-3448.309	0.01	-3448.3
286	10.416	0.066	-0.689		-3449.019	0.017	-3449.002
287	12.5	0.799	-9.991		-3459.01	0.017	-3458.993
288	12.5	0.294	-3.672		-3462.683	0.017	-3462.665
289	12.5	1.496	-18.706		-3481.389	0.017	-3481.371
290	12.5	0.1	-1.247		-3482.635	0.017	-3482.618
291	12.5	1.466	-18.33		-3500.965	0.017	-3500.948
292	12.5	0.458	-5.729		-3506.694	0.017	-3506.677
296	12.5	0.999	-12.491		-3519.19	0.017	-3519.173
297	12.5	1.104	-13.806		-3532.996	0.017	-3532.978
298	12.5	0.867	-10.831		-3543.827	0.017	-3543.81
299	12.5	0.707	-8.834		-3552.661	0.017	-3552.643
300	12.5	1.019	-12.736		-3565.397	0.017	-3565.379
301	12.5	0.379	-4.741		-3570.137	0.017	-3570.12
302	12.5	0.654	-8.18		-3578.318	0.017	-3578.3
304	12.5	1.334	-16.671		-3594.988	0.017	-3594.971
305	12.5	0.219	-2.743		-3597.731	0.017	-3597.714
306	12.5	0.219	-2.743		-3600.474	0.017	-3600.457
310	12.5	0.316	-3.945		-3604.425	0.017	-3604.407
311	12.5	0.63	-7.88		-3612.305	0.017	-3612.288
312	12.5	0.647	-8.088		-3620.393	0.017	-3620.376
315	12.5	0.096	-1.202		-3621.595	0.017	-3621.578
316	12.5	0.165	-2.065		-3623.661	0.017	-3623.643
318	12.5	0.863	-10.788		-3634.455	0.017	-3634.437
320	12.5	0.812	-10.156		-3644.616	0.017	-3644.599
321	12.5	0.39	-4.877		-3649.493	0.017	-3649.476
322	12.5	0.641	-8.015		-3657.508	0.017	-3657.49
323	12.5	0.703	-8.789		-3666.297	0.017	-3666.279
324	12.5	0.433	-5.411		-3671.708	0.017	-3671.69
325	6.567	0.049	-0.32		-3672.027	0.017	-3672.01
325	4.595	0.038		0.176	-3672.027	0.206	-3671.821

326	10.416	0.098	-1.024		-3673.135	0.21	-3672.925
327	5.763	0.061	-0.353		-3673.488	0.21	-3673.278
327	3.954	0.058		0.229	-3673.488	0.521	-3672.967
328	3.142	0.061	-0.192		-3673.68	0.562	-3673.118
328	7.905	0.11	-0.869		-3674.549	0.562	-3673.987
329	12.5	0.27	-3.375		-3677.924	0.562	-3677.362
330	12.5	0.1		1.246	-3677.924	1.808	-3676.115
331	12.5	0.331	-4.14		-3682.064	1.808	-3680.255
332	12.5	0.258	-3.23		-3685.294	1.808	-3683.485
333	12.5	0.22	-2.752		-3688.046	1.808	-3686.237
334	12.5	0.339	-4.238		-3692.284	1.808	-3690.476
335	12.5	0.08	-1		-3693.283	1.808	-3691.475
337	12.5	0.069	-0.863		-3694.147	1.808	-3692.338
339	3.335	0.084	-0.28		-3694.427	1.905	-3692.521
339	7.203	0.151	-1.089		-3695.515	1.905	-3693.61
340	12.5	0.164	-2.049		-3697.564	1.905	-3695.659
341	12.5	0.011	-0.136		-3697.701	1.905	-3695.795
343	12.5	0.011	-0.136		-3697.837	1.905	-3695.932
344	12.5	0.095	-1.186		-3699.023	1.905	-3697.118
346	2.797	0.067	-0.188		-3699.216	1.94	-3697.277
346	8.507	0.128	-1.092		-3700.308	1.94	-3698.369
347	12.5	0.368	-4.601		-3704.909	1.94	-3702.969
350	12.5	0.35	-4.372		-3709.286	1.94	-3707.346
352	6.348	0.017	-0.105		-3709.391	1.94	-3707.451
353	12.5	0.53	-6.628		-3716.019	2.009	-3714.01
354	12.5	0.388	-4.853		-3720.872	2.009	-3718.863
355	12.5	0.533	-6.659		-3727.532	2.009	-3725.522
356	12.5	0.708	-8.855		-3736.387	2.009	-3734.377
357	12.5	1.029	-12.863		-3749.25	2.009	-3747.24
358	12.5	0.92	-11.496		-3760.746	2.009	-3758.736
359	12.5	0.695	-8.683		-3769.429	2.009	-3767.42
360	12.5	0.482	-6.02		-3775.449	2.009	-3773.44
361	12.5	0.708	-8.855		-3784.304	2.009	-3782.294
362	12.5	0.914	-11.426		-3795.729	2.009	-3793.72
363	12.5	0.344	-4.299		-3800.028	2.009	-3798.019
364	12.5	0.947	-11.832		-3811.86	2.009	-3809.851
365	12.5	0.306	-3.831		-3815.691	2.009	-3813.682
366	11.611	0.142	-1.646		-3817.415	2.01	-3815.406
367	1.121	0.092	-0.103		-3817.518	2.01	-3815.509
367	11.333	0.129	-1.461		-3818.98	2.01	-3816.97
368	12.5	0.075		0.94	-3818.98	2.95	-3816.03
369	11.611	0.066	-0.771		-3819.762	2.951	-3816.812
370	12.5	0.084		1.054	-3819.762	4.004	-3815.758
371	12.5	0.266	-3.33		-3823.092	4.004	-3819.087
372	12.5	0.275	-3.434		-3826.526	4.004	-3822.522
373	12.5	0.14	-1.752		-3828.278	4.004	-3824.274
374	10.184	0.121	-1.228		-3829.562	4.019	-3825.543
375	7.49	0.037	-0.277		-3829.84	4.019	-3825.82
376	12.5	0.578	-7.23		-3837.069	4.119	-3832.951
377	12.5	0.178		2.229	-3837.069	6.348	-3830.721
378	12.5	0.463	-5.784		-3842.853	6.348	-3836.505
379	12.5	0.213	-2.657		-3845.51	6.348	-3839.162
380	12.5	0.272	-3.405		-3848.915	6.348	-3842.567
381	12.5	1.004	-12.545		-3861.461	6.348	-3855.112
382	12.5	1.01	-12.621		-3874.082	6.348	-3867.734
383	12.5	0.891	-11.133		-3885.215	6.348	-3878.867
384	12.5	0.704	-8.803		-3894.018	6.348	-3887.67

389	12.5	0.321	-4.007		-3898.026	6.348	-3891.678
391	12.5	0.452	-5.649		-3903.674	6.348	-3897.326
392	12.5	0.321	-4.007		-3907.682	6.348	-3901.334
393	12.5	0.068	-0.853		-3908.535	6.348	-3902.187
394	12.5	0.319	-3.987		-3912.521	6.348	-3906.173
395	12.5	0.111	-1.391		-3913.913	6.348	-3907.565
396	12.5	0.043	-0.539		-3914.451	6.348	-3908.103
397	12.5	0.397	-4.956		-3919.408	6.348	-3913.059
398	12.5	0.068	-0.853		-3920.26	6.348	-3913.912
403	12.5	0.068	-0.853		-3921.113	6.348	-3914.765
406	12.5	0.66	-8.244		-3929.357	6.356	-3923.002
407	12.5	0.732	-9.149		-3938.507	6.356	-3932.151
409	5.949	0.084	-0.497		-3939.004	6.384	-3932.62
409	5.198	0.097	-0.504		-3939.508	6.384	-3933.124
410	12.5	0.71	-8.879		-3948.387	6.384	-3942.004
411	12.5	0.173		2.162	-3948.387	8.546	-3939.841
412	5.737	0.061	-0.351		-3948.738	8.546	-3940.192
412	4.071	0.058		0.237	-3948.738	8.86	-3939.878
413	5.045	0.067	-0.339		-3949.077	8.86	-3940.217
413	3.71	0.049		0.183	-3949.077	9.043	-3940.034
413	3.744	0.078		0.292	-3949.077	9.336	-3939.741
414	12.5	0.078		0.976	-3949.077	10.312	-3938.765
415	12.5	0.213		2.657	-3949.077	12.969	-3936.108
416	12.5	0.242		3.026	-3949.077	15.996	-3933.081
418	12.5	0.143		1.793	-3949.077	17.789	-3931.288
419	12.5	0.049		0.617	-3949.077	18.406	-3930.671
420	12.5	0.115		1.434	-3949.077	19.84	-3929.237
421	4.63	0.049		0.229	-3949.077	20.069	-3929.009
421	7.87	0.084	-0.661		-3949.738	20.069	-3929.669
422	12.5	0.173		2.16	-3949.738	22.228	-3927.51
437	12.5	0.011	-0.136		-3949.929	22.228	-3927.701
439	10.065	0.056		0.563	-3949.929	22.791	-3927.139
440	4.185	0.056		0.234	-3949.976	23.025	-3926.951
440	7.302	0.075		0.547	-3949.976	23.572	-3926.405
441	12.5	0.056		0.699	-3949.976	24.27	-3925.706
442	12.5	0.014	-0.169		-3950.145	24.27	-3925.875
447	12.5	0.014	-0.169		-3950.314	24.27	-3926.044
450	12.5	0.057	-0.708		-3951.022	24.27	-3926.751
452	12.5	0.115		1.434	-3951.022	25.704	-3925.318
465	12.5	0.154		1.922	-3951.022	27.626	-3923.396
468	12.5	0.189		2.361	-3951.092	29.988	-3921.104
469	12.5	0.119		1.492	-3951.092	31.48	-3919.612
472	12.5	0.503	-6.283		-3957.419	31.481	-3925.937

Totali					-3957.419 mc	31.481 mc	-3925.937 mc
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Calcolo dei volumi
delle terre
PIAZZOLA WTG
S1

Riepilogo Calcolo dei Volumi

Nome	Area Totale	Volumi Totali		Eccedenza
		Volume Scavo	Volume Riporto	
PROGETTO	8327.218 mq	-4365.537 mc	28792.993 mc	24427.455 mc

Dettaglio Calcolo dei Volumi

Triangolo	Area	H media	Scavo	Riporto	Scavo Tot.	Rip. Tot	Eccedenza
1	12.432	0.826	-10.268		-10.312	0	-10.312
2	12.378	0.281	-3.48		-13.814	0	-13.814
3	12.487	0.526	-6.572		-20.387	0	-20.387
4	12.324	0.1	-1.235		-21.621	0	-21.621
5	12.482	0.723	-9.023		-30.652	0	-30.652
6	12.5	0.798	-9.978		-40.63	0	-40.63
8	12.5	1.043	-13.043		-53.673	0.018	-53.655
9	12.5	0.991	-12.392		-66.065	0.018	-66.047
10	12.462	0.326	-4.059		-70.125	0.018	-70.107
11	12.5	2.093	-26.159		-96.284	0.018	-96.266
12	12.462	0.971	-12.098		-108.406	0.018	-108.388
13	12.5	2.348	-29.346		-137.752	0.018	-137.734
14	12.5	2.973	-37.167		-174.919	0.018	-174.901
15	12.5	1.343	-16.789		-191.708	0.018	-191.69
16	12.5	2.054	-25.677		-217.385	0.018	-217.367
17	12.5	1.843	-23.04		-240.426	0.018	-240.408
19	12.5	1.548	-19.35		-259.776	0.031	-259.745
20	12.5	0.298	-3.731		-263.506	0.031	-263.475
21	12.5	0.482	-6.031		-269.537	0.031	-269.506
23	12.5	0.757	-9.467		-279.025	0.031	-278.994
24	12.5	0.972	-12.15		-291.174	0.031	-291.143
26	12.5	1.156	-14.45		-305.624	0.039	-305.585
27	12.5	3.022	-37.771		-343.396	0.039	-343.356
28	12.5	2.151	-26.89		-370.286	0.039	-370.246

29	12.5	3.356	-41.948		-412.234	0.039	-412.194
30	12.5	3.172	-39.651		-451.884	0.039	-451.845
31	12.5	2.733	-34.16		-486.044	0.039	-486.004
32	12.5	3.083	-38.532		-524.576	0.039	-524.537
33	12.5	3.909	-48.86		-573.436	0.039	-573.397
34	12.5	3.846	-48.071		-621.507	0.039	-621.468
35	12.5	1.795	-22.443		-643.95	0.039	-643.911
36	12.5	3.496	-43.694		-687.644	0.039	-687.604
37	12.5	3.508	-43.846		-731.489	0.039	-731.45
38	12.482	0.297	-3.704		-735.194	0.039	-735.154
40	12.5	3.719	-46.484		-781.678	0.043	-781.635
43	12.5	0.444	-5.546		-787.223	0.098	-787.125
44	12.5	0.793	-9.909		-797.132	0.098	-797.034
45	12.5	2.075	-25.935		-823.067	0.098	-822.969
46	12.5	1.797	-22.464		-845.531	0.098	-845.433
47	12.5	0.127	-1.589		-847.12	0.098	-847.022
48	12.5	3.206	-40.072		-887.192	0.098	-887.094
51	12.5	2.308	-28.855		-916.047	0.202	-915.845
52	12.5	1.448	-18.1		-934.147	0.202	-933.945
53	12.5	3.127	-39.084		-973.231	0.202	-973.029
54	12.5	3.615	-45.185		-1018.417	0.202	-1018.214
55	12.5	0.317	-3.957		-1022.373	0.202	-1022.171
56	12.5	0.402	-5.029		-1027.403	0.202	-1027.2
57	12.5	3.938	-49.224		-1076.627	0.202	-1076.424
59	12.5	3.983	-49.784		-1126.41	0.251	-1126.16
60	12.5	3.126	-39.078		-1165.488	0.251	-1165.237
61	12.5	3.607	-45.083		-1210.571	0.251	-1210.32
62	12.5	3.884	-48.548		-1259.119	0.251	-1258.868
63	12.5	3.703	-46.284		-1305.402	0.251	-1305.152
64	12.5	3.287	-41.093		-1346.496	0.251	-1346.245
65	12.5	3.54	-44.255		-1390.751	0.251	-1390.5
66	12.5	3.618	-45.22		-1435.971	0.251	-1435.72
67	12.5	3.583	-44.786		-1480.757	0.251	-1480.506
68	12.5	3.284	-41.051		-1521.808	0.251	-1521.557

69	12.5	2.868	-35.845		-1557.654	0.251	-1557.403
70	12.5	2.937	-36.718		-1594.372	0.251	-1594.121
71	12.5	2.349	-29.367		-1623.739	0.251	-1623.488
72	12.5	2.773	-34.657		-1658.396	0.251	-1658.145
73	12.5	2.196	-27.449		-1685.845	0.251	-1685.595
74	12.5	1.866	-23.33		-1709.175	0.251	-1708.924
75	12.5	3.245	-40.557		-1749.733	0.251	-1749.482
76	12.5	2.385	-29.815		-1779.548	0.251	-1779.297
77	12.5	2.867	-35.842		-1815.39	0.251	-1815.139
78	12.5	4.063	-50.79		-1866.18	0.251	-1865.929
79	12.5	3.67	-45.874		-1912.053	0.251	-1911.803
80	12.5	3.627	-45.333		-1957.386	0.251	-1957.136
81	12.5	2.329	-29.116		-1986.502	0.251	-1986.252
83	12.5	1.77	-22.123		-2008.626	0.251	-2008.375
84	12.47	0.277	-3.448		-2012.074	0.251	-2011.823
87	12.5	0.873	-10.908		-2022.999	0.259	-2022.74
88	12.5	0.922	-11.526		-2034.524	0.259	-2034.265
90	12.5	2.219	-27.734		-2062.259	0.267	-2061.991
91	12.5	3.678	-45.969		-2108.228	0.267	-2107.961
92	12.5	2.668	-33.354		-2141.581	0.267	-2141.314
93	12.5	4.023	-50.284		-2191.866	0.267	-2191.599
94	12.5	3.799	-47.491		-2239.357	0.267	-2239.09
95	12.5	3.392	-42.396		-2281.753	0.267	-2281.485
96	12.5	3.891	-48.632		-2330.385	0.267	-2330.117
97	12.5	2.586	-32.322		-2362.707	0.267	-2362.44
98	12.5	3.868	-48.347		-2411.054	0.267	-2410.787
99	12.5	2.738	-34.219		-2445.273	0.267	-2445.006
100	12.47	0.277	-3.448		-2448.722	0.267	-2448.454
101	12.5	0.228	-2.855		-2451.577	0.267	-2451.31
102	12.5	0.398	-4.976		-2456.553	0.267	-2456.286
103	12.5	0.171	-2.137		-2458.69	0.267	-2458.423
104	8.86	0.413		3.659	-2458.69	3.926	-2454.764
104	3.64	0.17	-0.618		-2459.308	3.926	-2455.382

105	5.007	0.415		2.078	-2459.308	6.004	-2453.304
105	3.865	0.32	-1.238		-2460.546	6.004	-2454.542
105	3.628	0.49	-1.777		-2462.323	6.004	-2456.32
106	12.5	0.717	-8.963		-2471.286	6.004	-2465.283
108	12.5	0.91	-11.374		-2482.677	6.004	-2476.674
109	12.5	2.951	-36.887		-2519.564	6.004	-2513.561
110	12.5	2.017	-25.21		-2544.775	6.004	-2538.771
111	12.5	2.078	-25.978		-2570.753	6.004	-2564.749
112	12.5	2.928	-36.597		-2607.35	6.004	-2601.346
113	12.5	1.608	-20.1		-2627.449	6.004	-2621.446
114	1.154	0.386	-0.446		-2627.895	6.009	-2621.886
114	11.223	0.749	-8.406		-2636.301	6.009	-2630.293
115	0.46	0.345	-0.159		-2636.46	6.009	-2630.451
115	12.02	0.732	-8.796		-2645.257	6.009	-2639.247
116	12.5	1.565	-19.558		-2664.814	6.009	-2658.805
117	12.5	1.385	-17.313		-2682.127	6.009	-2676.118
118	12.5	1.473	-18.417		-2700.543	6.009	-2694.534
119	1.353	0.167		0.226	-2700.543	6.235	-2694.308
119	2.592	0.32	-0.83		-2701.374	6.235	-2695.138
119	8.555	0.683	-5.842		-2707.215	6.235	-2700.98
120	12.5	1.668	-20.85		-2728.065	6.235	-2721.83
122	12.5	2.891	-36.132		-2764.196	6.286	-2757.911
123	12.5	3.76	-47.003		-2811.199	6.286	-2804.913
124	12.5	3.648	-45.6		-2856.799	6.286	-2850.513
125	12.5	3.255	-40.69		-2897.49	6.286	-2891.204
126	12.5	3.857	-48.217		-2945.706	6.286	-2939.42
127	12.5	2.256	-28.195		-2973.901	6.286	-2967.615
128	12.5	3.176	-39.703		-3013.604	6.286	-3007.318
129	12.5	3.737	-46.718		-3060.322	6.286	-3054.036
130	12.5	2.627	-32.842		-3093.164	6.286	-3086.878
131	12.5	2.434	-30.421		-3123.585	6.286	-3117.299
132	12.5	2.206	-27.578		-3151.162	6.286	-3144.876
133	12.5	1.562	-19.52		-3170.683	6.286	-3164.397

134	12.5	1.775	-22.182		-3192.865	6.286	-3186.579
135	12.5	1.541	-19.265		-3212.13	6.286	-3205.844
136	12.5	1.098	-13.726		-3225.855	6.286	-3219.569
137	12.5	2.618	-32.728		-3258.583	6.286	-3252.297
138	12.5	1.756	-21.944		-3280.527	6.286	-3274.241
139	12.5	2.766	-34.578		-3315.105	6.286	-3308.819
140	12.5	3.071	-38.394		-3353.498	6.286	-3347.213
141	12.5	2.048	-25.602		-3379.101	6.286	-3372.815
142	12.5	2.7	-33.75		-3412.851	6.286	-3406.565
143	12.5	0.982	-12.277		-3425.129	6.286	-3418.843
144	12.5	1.63	-20.37		-3445.499	6.286	-3439.213
145	2.654	0.197		0.523	-3445.499	6.809	-3438.69
145	2.349	0.174	-0.409		-3445.908	6.809	-3439.099
145	7.497	0.47	-3.52		-3449.428	6.809	-3442.619
146	3.378	0.513	-1.732		-3451.16	6.85	-3444.31
146	8.601	0.687	-5.909		-3457.069	6.85	-3450.219
147	12.5	1.95	-24.371		-3481.44	6.85	-3474.59
148	12.5	1.408	-17.605		-3499.046	6.85	-3492.196
149	12.5	0.815	-10.185		-3509.231	6.85	-3502.381
150	12.5	1.336	-16.698		-3525.929	6.85	-3519.079
151	1.439	0.096		0.138	-3525.929	6.988	-3518.941
151	2.883	0.193	-0.556		-3526.485	6.988	-3519.496
151	8.178	0.375	-3.064		-3529.549	6.988	-3522.561
152	12.5	1.08	-13.5		-3543.049	6.988	-3536.061
153	12.5	0.584		7.3	-3543.049	14.288	-3528.76
154	5.702	0.182	-1.038		-3544.086	14.288	-3529.798
154	2.476	0.079		0.196	-3544.086	14.484	-3529.602
154	4.322	0.175		0.757	-3544.086	15.241	-3528.845
155	12.5	0.815		10.184	-3544.086	25.425	-3518.661
156	2.889	0.193	-0.557		-3544.643	25.425	-3519.218
156	5.45	0.363		1.981	-3544.643	27.406	-3517.237
156	4.161	0.46		1.913	-3544.643	29.319	-3515.324
157	1.164	0.182	-0.212		-3544.855	29.359	-3515.496

157	10.831	0.695	-7.524		-3552.378	29.359	-3523.019
158	1.137	0.193	-0.219		-3552.597	29.381	-3523.217
158	11.005	0.64	-7.042		-3559.639	29.381	-3530.259
159	4.677	0.174	-0.815		-3560.454	29.381	-3531.074
159	2.12	0.079		0.168	-3560.454	29.548	-3530.906
159	5.703	0.225		1.285	-3560.454	30.833	-3529.621
160	12.5	1.808	-22.598		-3583.052	30.833	-3552.219
161	12.5	3.222	-40.278		-3623.33	30.833	-3592.497
162	12.5	1.219		15.238	-3623.33	46.071	-3577.259
163	2.037	0.216		0.441	-3623.33	46.512	-3576.818
163	3.251	0.345	-1.123		-3624.453	46.512	-3577.941
163	7.212	0.641	-4.619		-3629.072	46.512	-3582.56
164	12.5	3.769	-47.11		-3676.182	46.512	-3629.67
166	12.5	1.269	-15.857		-3692.039	46.512	-3645.527
167	12.5	0.086	-1.072		-3693.112	46.512	-3646.599
168	12.5	0.086	-1.072		-3694.184	46.512	-3647.672
169	12.5	2.817	-35.213		-3729.397	46.512	-3682.885
170	12.5	3.146	-39.319		-3768.716	46.512	-3722.204
171	12.5	3.572	-44.645		-3813.361	46.512	-3766.849
172	12.5	2.791	-34.885		-3848.246	46.512	-3801.733
173	12.5	1.39	-17.372		-3865.618	46.512	-3819.106
174	12.5	1.394	-17.425		-3883.043	46.512	-3836.531
175	12.5	0.321	-4.01		-3887.053	46.512	-3840.541
176	12.5	0.407	-5.082		-3892.135	46.512	-3845.623
177	12.5	0.869	-10.867		-3903.002	46.512	-3856.49
178	12.5	0.997	-12.458		-3915.461	46.512	-3868.948
179	12.5	1.514	-18.926		-3934.387	46.512	-3887.875
180	12.5	0.193	-2.418		-3936.806	46.512	-3890.293
181	12.5	1.984	-24.802		-3961.607	46.512	-3915.095
183	12.5	2.282	-28.523		-3990.13	46.512	-3943.618
185	12.5	1.869	-23.362		-4013.492	46.512	-3966.979
186	12.5	2.358	-29.478		-4042.97	46.512	-3996.458
187	12.5	1.671	-20.893		-4063.863	46.512	-4017.35

188	12.5	1.807	-22.59		-4086.453	46.512	-4039.941
189	12.5	1.226	-15.325		-4101.778	46.512	-4055.266
190	12.5	1.129	-14.108		-4115.887	46.512	-4069.374
191	12.5	2.311	-28.883		-4144.77	46.512	-4098.257
192	1.645	0.187	-0.307		-4145.077	46.604	-4098.473
192	9.957	0.585	-5.824		-4150.901	46.604	-4104.298
193	12.5	1.008	-12.604		-4163.505	46.604	-4116.902
194	12.5	1.478	-18.47		-4181.975	46.604	-4135.371
195	12.5	0.985	-12.307		-4194.282	46.604	-4147.678
196	12.457	0.536	-6.683		-4200.981	46.604	-4154.377
197	12.5	0.528	-6.598		-4207.579	46.604	-4160.975
198	12.5	1.067	-13.343		-4220.922	46.604	-4174.318
199	1.034	0.102		0.105	-4220.922	46.709	-4174.213
199	4.051	0.398	-1.614		-4222.536	46.709	-4175.827
199	7.415	0.547	-4.054		-4226.59	46.709	-4179.881
200	2.332	0.176		0.411	-4226.59	47.12	-4179.47
200	1.961	0.148	-0.291		-4226.881	47.12	-4179.761
200	8.207	0.486	-3.985		-4230.866	47.12	-4183.745
201	12.5	1.561	-19.517		-4250.383	47.12	-4203.262
202	1.913	0.148	-0.284		-4250.666	47.12	-4203.546
202	5.503	0.427		2.349	-4250.666	49.469	-4201.197
202	5.085	0.529		2.688	-4250.666	52.157	-4198.51
203	6.466	0.187	-1.206		-4251.873	52.157	-4199.716
203	3.526	0.102		0.359	-4251.873	52.515	-4199.357
203	2.507	0.149		0.372	-4251.873	52.888	-4198.985
204	12.5	1.199	-14.99		-4266.863	52.888	-4213.975
205	12.5	2.922	-36.528		-4303.39	52.888	-4250.502
206	12.5	0.637	-7.961		-4311.351	52.888	-4258.463
207	12.5	0.082	-1.031		-4312.382	52.888	-4259.494
208	12.5	0.276	-3.449		-4315.831	52.888	-4262.943
209	11.743	0.236		2.769	-4315.842	55.657	-4260.185
210	12.409	0.443	-5.502		-4321.377	55.657	-4265.72
211	0.93	0.235		0.219	-4321.378	55.876	-4265.502

211	11.51	0.412		4.738	-4321.378	60.614	-4260.764
212	12.5	0.604		7.552	-4321.378	68.166	-4253.212
213	12.457	0.191	-2.375		-4323.754	68.166	-4255.588
214	8.173	0.082	-0.674		-4324.428	68.166	-4256.262
214	4.236	0.043		0.181	-4324.428	68.347	-4256.081
215	12.5	0.043		0.534	-4324.428	68.885	-4255.543
216	8.233	0.082	-0.679		-4325.107	68.885	-4256.222
216	4.267	0.043		0.182	-4325.107	69.067	-4256.039
217	12.5	0.427		5.336	-4325.107	74.403	-4250.704
218	12.5	0.411		5.138	-4325.107	79.541	-4245.566
219	12.5	1.128		14.1	-4325.107	93.641	-4231.466
220	12.5	0.059		0.732	-4325.107	94.373	-4230.734
221	12.5	0.412		5.146	-4325.107	99.518	-4225.588
223	12.5	1.116		13.948	-4325.107	113.466	-4211.641
225	12.5	1.582		19.771	-4325.107	133.237	-4191.869
226	12.5	1.115		13.944	-4325.107	147.181	-4177.926
227	12.5	1.949		24.359	-4325.107	171.54	-4153.567
228	12.5	1.674		20.93	-4325.107	192.47	-4132.637
229	12.5	1.838		22.973	-4325.107	215.443	-4109.663
230	12.5	2.463		30.786	-4325.107	246.229	-4078.877
231	1.473	0.148	-0.219		-4325.325	246.229	-4079.096
231	1.751	0.176		0.309	-4325.325	246.538	-4078.787
231	9.276	0.603		5.596	-4325.325	252.134	-4073.191
232	12.5	1.59		19.871	-4325.325	272.005	-4053.32
233	12.5	1.043		13.037	-4325.325	285.041	-4040.284
234	12.5	0.889		11.107	-4325.325	296.148	-4029.177
235	12.5	2.2		27.5	-4325.325	323.648	-4001.677
236	12.5	0.213		2.662	-4325.325	326.31	-3999.015
237	12.5	1.488		18.605	-4325.325	344.914	-3980.411
238	12.5	3.013		37.668	-4325.325	382.583	-3942.742
239	12.5	3.474		43.427	-4325.325	426.01	-3899.315
240	12.5	2.645		33.067	-4325.325	459.078	-3866.247
241	12.5	2.558		31.97	-4325.325	491.047	-3834.278

243	12.5	2.746		34.33	-4325.325	525.377	-3799.948
244	12.5	0.924		11.549	-4325.325	536.926	-3788.399
245	3.953	0.176		0.697	-4325.325	537.623	-3787.702
245	8.207	0.352	-2.892		-4328.222	537.623	-3790.599
247	12.5	0.902		11.274	-4328.222	548.905	-3779.317
249	12.5	0.522		6.523	-4328.222	555.428	-3772.794
250	7.927	0.21	-1.664		-4329.886	555.428	-3774.458
250	2.805	0.108		0.302	-4329.886	555.812	-3774.074
251	12.5	0.753		9.414	-4329.886	565.226	-3764.66
252	12.5	0.441		5.507	-4329.886	570.732	-3759.154
253	12.5	0.757		9.465	-4329.886	580.197	-3749.689
254	12.5	1.322		16.526	-4329.886	596.723	-3733.163
255	1.159	0.21	-0.243		-4330.129	596.744	-3733.386
255	11.005	0.657	-7.232		-4337.361	596.744	-3740.617
256	12.5	1.476		18.448	-4337.361	615.192	-3722.169
257	12.5	3.302		41.272	-4337.361	656.464	-3680.897
258	12.5	2.608		32.596	-4337.361	689.061	-3648.3
259	12.5	3.523		44.033	-4337.361	733.094	-3604.267
260	12.5	2.239		27.987	-4337.361	761.08	-3576.281
261	12.5	2.473		30.918	-4337.361	791.998	-3545.363
262	12.5	3.179		39.742	-4337.361	831.74	-3505.621
263	12.5	1.665		20.81	-4337.361	852.55	-3484.811
264	12.5	3.928		49.106	-4337.361	901.656	-3435.705
265	12.5	1.58		19.75	-4337.361	921.407	-3415.954
266	12.5	2.396		29.945	-4337.361	951.352	-3386.009
267	12.5	2.157		26.966	-4337.361	978.318	-3359.043
268	12.5	1.709		21.36	-4337.361	999.678	-3337.683
269	12.5	2.51		31.37	-4337.361	1031.048	-3306.313
270	12.5	2.314		28.919	-4337.361	1059.967	-3277.394
271	12.5	2.736		34.204	-4337.361	1094.171	-3243.19
272	12.5	3.106		38.826	-4337.361	1132.997	-3204.364
273	12.5	1.174		14.671	-4337.361	1147.669	-3189.692
274	12.5	3.057		38.212	-4337.361	1185.881	-3151.48

275	12.5	4.283		53.541	-4337.361	1239.422	-3097.939
276	12.5	3.394		42.427	-4337.361	1281.848	-3055.513
277	12.5	3.961		49.51	-4337.361	1331.358	-3006.003
278	12.5	4.06		50.748	-4337.361	1382.107	-2955.254
279	12.5	4.181		52.263	-4337.361	1434.37	-2902.991
280	12.5	3.895		48.684	-4337.361	1483.054	-2854.307
281	12.5	4.273		53.407	-4337.361	1536.461	-2800.9
282	12.5	3.773		47.164	-4337.361	1583.625	-2753.736
283	12.5	3.337		41.716	-4337.361	1625.341	-2712.02
284	12.5	4.181		52.265	-4337.361	1677.606	-2659.755
285	12.5	3.53		44.122	-4337.361	1721.728	-2615.633
286	12.5	1.328		16.597	-4337.361	1738.324	-2599.037
287	3.293	0.193	-0.635		-4337.995	1738.324	-2599.671
287	8.169	0.424		3.466	-4337.995	1741.853	-2596.142
288	12.5	3.985		49.812	-4337.995	1791.665	-2546.33
289	12.5	3.695		46.182	-4337.995	1837.847	-2500.149
290	12.5	3.913		48.915	-4337.995	1886.762	-2451.234
291	12.5	3.4		42.503	-4337.995	1929.264	-2408.731
292	12.5	3.592		44.894	-4337.995	1974.159	-2363.837
293	12.5	3.885		48.568	-4337.995	2022.726	-2315.269
294	12.5	3.255		40.685	-4337.995	2063.411	-2274.584
295	12.5	3.944		49.299	-4337.995	2112.71	-2225.285
296	12.5	3.241		40.51	-4337.995	2153.22	-2184.775
297	12.5	0.239		2.985	-4337.995	2156.205	-2181.79
298	12.5	1.266		15.823	-4337.995	2172.029	-2165.967
299	12.5	1.446		18.069	-4337.995	2190.098	-2147.898
300	12.5	2.816		35.201	-4337.995	2225.299	-2112.696
301	12.5	1.809		22.615	-4337.995	2247.915	-2090.081
302	12.5	0.418		5.231	-4337.995	2253.146	-2084.85
303	12.5	2.541		31.766	-4337.995	2284.912	-2053.084
305	12.5	3.687		46.088	-4337.995	2331	-2006.995
306	12.5	1.514		18.928	-4337.995	2349.928	-1988.067
307	12.5	4.382		54.769	-4337.995	2404.697	-1933.298

308	12.5	3.741		46.766	-4337.995	2451.463	-1886.532
309	12.5	4.329		54.107	-4337.995	2505.57	-1832.425
310	12.5	4.74		59.244	-4337.995	2564.814	-1773.181
311	12.5	5.256		65.703	-4337.995	2630.517	-1707.478
312	12.5	4.757		59.457	-4337.995	2689.974	-1648.021
313	12.5	3.969		49.612	-4337.995	2739.586	-1598.41
314	12.5	4.776		59.7	-4337.995	2799.286	-1538.709
315	12.5	2.072		25.899	-4337.995	2825.185	-1512.81
316	12.5	3.76		46.999	-4337.995	2872.184	-1465.811
317	12.492	1.771		22.128	-4337.995	2894.321	-1443.674
318	12.492	0.681		8.509	-4337.995	2902.83	-1435.165
319	4.008	1.09		4.37	-4337.995	2907.2	-1430.795
320	12.5	3.459		43.243	-4337.995	2950.443	-1387.552
321	12.5	4.359		54.492	-4337.995	3004.935	-1333.061
322	4.009	2.671		10.71	-4337.995	3015.645	-1322.35
323	12.5	4.449		55.618	-4337.995	3071.263	-1266.733
325	12.5	5.345		66.817	-4337.997	3138.079	-1199.917
326	12.5	3.18		39.748	-4337.997	3177.827	-1160.169
327	12.5	3.84		47.994	-4337.997	3225.822	-1112.175
329	12.5	4.095		51.193	-4337.997	3277.015	-1060.982
330	2.05	0.21	-0.43		-4338.427	3277.036	-1061.391
330	9.993	0.396	-3.962		-4342.389	3277.036	-1065.353
331	12.5	0.837	-10.468		-4352.857	3277.036	-1075.821
333	12.5	1.836		22.954	-4352.857	3299.99	-1052.867
334	1.056	0.17	-0.179		-4353.036	3299.99	-1053.046
334	2.584	0.415		1.072	-4353.036	3301.062	-1051.974
334	8.86	0.828		7.335	-4353.036	3308.397	-1044.639
335	12.5	0.417		5.213	-4353.036	3313.61	-1039.426
336	12.5	1.21		15.129	-4353.036	3328.738	-1024.298
337	12.475	0.033		0.415	-4353.036	3329.154	-1023.882
338	12.5	0.831		10.383	-4353.036	3339.537	-1013.5
341	12.5	2.071		25.889	-4353.036	3365.527	-987.509
342	7.681	0.363	-2.785		-4355.821	3365.527	-990.294

342	3.945	0.208		0.822	-4355.821	3366.385	-989.436
343	12.5	1.443		18.037	-4355.821	3384.422	-971.399
344	12.5	0.663		8.288	-4355.821	3392.71	-963.111
345	12.5	0.976		12.203	-4355.821	3404.913	-950.908
346	12.5	1.796		22.448	-4355.821	3427.361	-928.46
347	7.355	0.345	-2.54		-4358.361	3427.361	-931
347	4.61	0.216		0.998	-4358.361	3428.359	-930.002
347	0.535	0.232		0.124	-4358.361	3428.483	-929.878
348	12.5	1.689		21.109	-4358.361	3449.592	-908.769
349	10.861	0.386	-4.197		-4362.558	3449.592	-912.967
350	12.5	1.691		21.143	-4362.558	3470.81	-891.749
351	3.578	0.32	-1.146		-4363.704	3470.81	-892.894
351	1.868	0.167		0.312	-4363.704	3471.122	-892.582
351	7.055	0.582		4.107	-4363.704	3475.229	-888.476
352	12.5	2.798		34.98	-4363.704	3510.208	-853.496
353	12.5	2.064		25.798	-4363.704	3536.007	-827.698
354	12.5	3.644		45.552	-4363.704	3581.558	-782.146
355	12.5	2.308		28.852	-4363.704	3610.41	-753.294
356	12.5	4.406		55.075	-4363.704	3665.485	-698.219
357	12.5	3.307		41.335	-4363.704	3706.82	-656.884
359	12.5	3.239		40.493	-4363.704	3747.398	-616.307
360	12.5	2.254		28.175	-4363.704	3775.573	-588.132
361	12.5	2.477		30.957	-4363.704	3806.53	-557.174
362	12.5	2.887		36.083	-4363.704	3842.613	-521.091
363	12.5	1.167		14.588	-4363.704	3857.202	-506.503
364	12.5	4.915		61.441	-4363.704	3918.643	-445.061
365	12.5	4.273		53.412	-4363.704	3972.055	-391.649
366	12.5	3.78		47.249	-4363.704	4019.304	-344.401
367	12.5	4.96		62.002	-4363.704	4081.306	-282.398
368	12.5	4.403		55.04	-4363.704	4136.346	-227.358
369	12.5	3.039		37.991	-4363.704	4174.337	-189.367
370	12.5	1.882		23.52	-4363.704	4197.857	-165.847
371	12.5	1.415		17.693	-4363.704	4215.551	-148.154

372	24.902	0.759		18.912	-4363.704	4234.463	-129.241
373	12.5	1.264		15.805	-4363.704	4250.268	-113.436
374	3.191	0.174	-0.556		-4364.26	4250.268	-113.993
374	2.678	0.146		0.392	-4364.26	4250.659	-113.601
374	6.632	0.343		2.276	-4364.26	4252.936	-111.325
375	12.5	1.117		13.964	-4364.26	4266.9	-97.361
376	12.5	2.716		33.95	-4364.26	4300.85	-63.411
377	12.5	2.504		31.299	-4364.26	4332.149	-32.112
378	12.5	3.295		41.189	-4364.26	4373.338	9.078
379	12.5	1.658		20.724	-4364.26	4394.063	29.802
380	12.5	0.936		11.695	-4364.26	4405.758	41.497
381	12.5	1.673		20.918	-4364.26	4426.676	62.415
382	12.5	1.449		18.114	-4364.26	4444.79	80.529
383	12.5	1.192		14.904	-4364.26	4459.694	95.433
384	12.5	3.172		39.646	-4364.26	4499.34	135.08
385	12.5	1.062		13.281	-4364.26	4512.621	148.36
386	12.5	4.186		52.328	-4364.26	4564.949	200.689
387	12.5	1.811		22.632	-4364.26	4587.581	223.321
388	12.5	2.759		34.492	-4364.26	4622.073	257.812
389	12.5	3.161		39.512	-4364.26	4661.585	297.325
390	12.5	4.279		53.493	-4364.26	4715.078	350.818
391	12.5	0.552		6.902	-4364.26	4721.98	357.72
392	12.5	4.741		59.266	-4364.26	4781.246	416.985
393	12.5	5.772		72.146	-4364.26	4853.392	489.131
394	12.615	5.24		66.104	-4364.26	4919.496	555.235
395	12.5	3.755		46.935	-4364.26	4966.43	602.17
396	12.342	5.809		71.698	-4364.26	5038.129	673.868
397	12.5	6.237		77.967	-4364.26	5116.096	751.836
398	12.5	5.962		74.521	-4364.26	5190.617	826.356
399	12.5	6.124		76.554	-4364.26	5267.171	902.91
400	12.5	5.737		71.713	-4364.26	5338.884	974.623
401	12.5	5.648		70.595	-4364.26	5409.479	1045.219
402	12.5	6.25		78.127	-4364.26	5487.607	1123.346

403	12.5	4.734		59.179	-4364.26	5546.786	1182.525
404	12.5	7.194		89.927	-4364.26	5636.713	1272.453
405	12.5	7.802		97.526	-4364.26	5734.239	1369.979
406	12.5	8.226		102.828	-4364.26	5837.068	1472.807
407	12.5	7.663		95.786	-4364.26	5932.854	1568.593
408	12.5	7.238		90.469	-4364.26	6023.323	1659.062
409	12.5	4.648		58.098	-4364.26	6081.421	1717.16
410	0.158	3.756		0.595	-4364.26	6082.015	1717.755
411	12.5	4.758		59.477	-4364.26	6141.493	1777.232
412	12.5	4.239		52.984	-4364.26	6194.477	1830.216
413	12.5	6.207		77.586	-4364.26	6272.063	1907.803
414	4.325	0.295	-1.277		-4365.537	6272.063	1906.526
414	2.886	0.197		0.569	-4365.537	6272.632	1907.095
414	5.288	0.413		2.186	-4365.537	6274.818	1909.281
415	12.5	3.294		41.179	-4365.537	6315.997	1950.46
416	12.5	1.503		18.784	-4365.537	6334.781	1969.244
417	12.5	5.169		64.615	-4365.537	6399.396	2033.858
418	12.5	2.983		37.288	-4365.537	6436.683	2071.146
419	12.5	4.899		61.236	-4365.537	6497.919	2132.382
420	12.5	8.859		110.74	-4365.537	6608.659	2243.122
421	43.808	1.212		53.075	-4365.537	6661.735	2296.197
422	12.5	6.526		81.572	-4365.537	6743.307	2377.77
423	12.5	8.613		107.661	-4365.537	6850.968	2485.431
424	12.385	3.86		47.8	-4365.537	6898.768	2533.23
425	12.5	12.036		150.445	-4365.537	7049.212	2683.675
426	12.5	6.814		85.176	-4365.537	7134.388	2768.85
427	12.5	12.996		162.446	-4365.537	7296.834	2931.296
428	12.5	11.513		143.915	-4365.537	7440.749	3075.212
429	12.5	10.164		127.054	-4365.537	7567.803	3202.266
430	12.5	10.036		125.447	-4365.537	7693.25	3327.713
431	12.5	11.145		139.312	-4365.537	7832.562	3467.024
432	12.227	1.73		21.156	-4365.537	7853.717	3488.18
433	12.5	2.509		31.365	-4365.537	7885.083	3519.545

434	5.709	3.793		21.653	-4365.537	7906.736	3541.199
435	12.5	10.766		134.58	-4365.537	8041.316	3675.778
436	12.5	6.176		77.204	-4365.537	8118.52	3752.982
437	12.5	13.449		168.118	-4365.537	8286.638	3921.1
438	12.5	9.371		117.135	-4365.537	8403.773	4038.235
439	5.709	8.026		45.816	-4365.537	8449.588	4084.051
440	12.5	13.41		167.628	-4365.537	8617.216	4251.679
441	12.5	13.603		170.033	-4365.537	8787.249	4421.712
442	12.5	14.319		178.989	-4365.537	8966.238	4600.701
443	12.5	14.519		181.488	-4365.537	9147.726	4782.189
444	12.5	12.988		162.353	-4365.537	9310.079	4944.542
445	12.5	12.743		159.289	-4365.537	9469.368	5103.831
446	12.5	14.097		176.21	-4365.537	9645.578	5280.041
447	12.5	11.17		139.626	-4365.537	9785.204	5419.666
448	12.5	13.227		165.333	-4365.537	9950.537	5585
449	12.5	13.092		163.651	-4365.537	10114.188	5748.651
450	12.5	13.212		165.151	-4365.537	10279.339	5913.802
451	7.656	4.237		32.437	-4365.537	10311.777	5946.24
452	11.029	0.126		1.39	-4365.537	10313.167	5947.63
453	11.029	0.589		6.501	-4365.537	10319.668	5954.131
454	12.5	12.172		152.144	-4365.537	10471.812	6106.275
455	12.5	9.968		124.595	-4365.537	10596.408	6230.87
456	12.5	9.578		119.729	-4365.537	10716.137	6350.599
457	12.5	11.657		145.708	-4365.537	10861.845	6496.307
458	12.5	11.074		138.427	-4365.537	11000.272	6634.735
459	12.5	11.89		148.627	-4365.537	11148.899	6783.361
460	12.5	11.317		141.464	-4365.537	11290.363	6924.825
461	12.5	12.275		153.437	-4365.537	11443.799	7078.262
462	12.5	10.829		135.362	-4365.537	11579.161	7213.624
463	12.5	7.514		93.931	-4365.537	11673.092	7307.555
464	12.5	8.895		111.184	-4365.537	11784.276	7418.738
465	12.5	8.874		110.92	-4365.537	11895.196	7529.659
466	12.5	10.18		127.247	-4365.537	12022.443	7656.906

467	12.5	10.928		136.606	-4365.537	12159.049	7793.511
468	12.5	9.885		123.561	-4365.537	12282.61	7917.072
469	12.5	9.239		115.493	-4365.537	12398.103	8032.566
470	12.5	7.952		99.403	-4365.537	12497.506	8131.969
471	12.5	12.333		154.163	-4365.537	12651.669	8286.132
472	12.5	8.657		108.217	-4365.537	12759.886	8394.349
473	12.5	13.617		170.217	-4365.537	12930.103	8564.566
474	12.5	13.196		164.955	-4365.537	13095.059	8729.521
475	12.5	13.089		163.613	-4365.537	13258.672	8893.135
476	12.5	12.63		157.877	-4365.537	13416.55	9051.012
477	12.5	10.301		128.757	-4365.537	13545.307	9179.769
478	12.5	15.11		188.879	-4365.537	13734.185	9368.648

479	12.5	11.639		145.487	-4365.537	13879.673	9514.136
480	12.5	13.641		170.515	-4365.537	14050.188	9684.65
481	12.5	12.371		154.642	-4365.537	14204.83	9839.292
482	12.5	13.144		164.3	-4365.537	14369.13	10003.593
483	12.5	14.675		183.441	-4365.537	14552.571	10187.033
484	12.5	13.698		171.23	-4365.537	14723.8	10358.263
485	15.078	4.189		63.16	-4365.537	14786.961	10421.424
486	7.689	5.136		39.491	-4365.537	14826.452	10460.914
487	9.966	3.214		32.029	-4365.537	14858.48	10492.943
488	12.5	9.431		117.888	-4365.537	14976.368	10610.831
489	12.5	12.322		154.023	-4365.537	15130.391	10764.854
490	12.5	10.911		136.392	-4365.537	15266.783	10901.246
491	35.266	7.457		262.998	-4365.537	15529.781	11164.244
492	12.5	12.255		153.182	-4365.537	15682.964	11317.426
493	12.5	13.782		172.28	-4365.537	15855.243	11489.706
494	12.5	11.202		140.02	-4365.537	15995.263	11629.726
495	12.342	6.196		76.463	-4365.537	16071.726	11706.189
496	12.5	8.456		105.696	-4365.537	16177.422	11811.885
497	12.5	3.356		41.951	-4365.537	16219.374	11853.836

498	12.5	2.79		34.877	-4365.537	16254.25	11888.713
499	12.5	2.501		31.257	-4365.537	16285.507	11919.97
500	12.5	3.059		38.241	-4365.537	16323.749	11958.211
501	12.5	3.786		47.323	-4365.537	16371.072	12005.535
502	12.5	3.439		42.983	-4365.537	16414.054	12048.517
503	12.5	1.805		22.56	-4365.537	16436.614	12071.077
504	12.5	4.106		51.319	-4365.537	16487.933	12122.396
505	12.5	4.35		54.371	-4365.537	16542.304	12176.767
506	12.5	4.601		57.508	-4365.537	16599.812	12234.275
507	12.5	4.458		55.722	-4365.537	16655.534	12289.997
508	12.5	4.843		60.531	-4365.537	16716.066	12350.528
509	12.5	5.074		63.421	-4365.537	16779.487	12413.95
510	12.5	4.343		54.289	-4365.537	16833.776	12468.239
511	12.5	4.077		50.969	-4365.537	16884.745	12519.207
512	12.5	3.886		48.577	-4365.537	16933.321	12567.784
513	12.5	4.69		58.626	-4365.537	16991.948	12626.41
514	12.5	4.139		51.735	-4365.537	17043.683	12678.146
515	12.5	4.402		55.023	-4365.537	17098.707	12733.169
516	12.5	4.321		54.009	-4365.537	17152.716	12787.178
517	12.5	4.835		60.434	-4365.537	17213.149	12847.612
518	12.5	4.843		60.541	-4365.537	17273.69	12908.153
519	12.5	5.571		69.638	-4365.537	17343.328	12977.791
520	12.5	5.461		68.267	-4365.537	17411.595	13046.058
521	12.5	4.089		51.113	-4365.537	17462.709	13097.171
522	12.5	5.137		64.208	-4365.537	17526.917	13161.379
523	12.5	4.612		57.645	-4365.537	17584.562	13219.024
524	12.5	4.957		61.968	-4365.537	17646.529	13280.992
525	12.5	5.051		63.139	-4365.537	17709.668	13344.131
526	12.5	4.834		60.428	-4365.537	17770.096	13404.559
527	12.5	5.506		68.823	-4365.537	17838.919	13473.382
528	12.5	5.358		66.977	-4365.537	17905.897	13540.36
529	12.5	5.48		68.503	-4365.537	17974.4	13608.863
530	12.5	5.093		63.663	-4365.537	18038.063	13672.526
531	12.5	5.475		68.439	-4365.537	18106.502	13740.965

532	12.5	5.492		68.644	-4365.537	18175.147	13809.609
533	12.5	6.048		75.596	-4365.537	18250.743	13885.206
534	12.5	3.696		46.201	-4365.537	18296.944	13931.407
535	12.5	2.756		34.448	-4365.537	18331.393	13965.856
536	12.5	4.452		55.649	-4365.537	18387.041	14021.504
537	12.5	3.659		45.739	-4365.537	18432.78	14067.243
538	12.5	3.891		48.636	-4365.537	18481.416	14115.878
539	12.5	4.68		58.495	-4365.537	18539.911	14174.373
540	12.5	4.409		55.115	-4365.537	18595.026	14229.488
541	12.5	4.694		58.67	-4365.537	18653.695	14288.158
542	12.5	5.144		64.305	-4365.537	18718	14352.463
543	12.5	3.796		47.445	-4365.537	18765.445	14399.907
544	12.5	4.471		55.889	-4365.537	18821.333	14455.796
545	12.5	5.528		69.094	-4365.537	18890.428	14524.89
546	12.5	5.799		72.491	-4365.537	18962.919	14597.381
547	12.5	5.475		68.439	-4365.537	19031.357	14665.82
548	12.5	5.724		71.553	-4365.537	19102.91	14737.373
549	12.5	5.91		73.876	-4365.537	19176.786	14811.249
550	12.5	5.883		73.54	-4365.537	19250.326	14884.789
551	12.5	5.383		67.282	-4365.537	19317.608	14952.071
552	12.5	5.209		65.112	-4365.537	19382.72	15017.183
553	12.5	5.391		67.388	-4365.537	19450.108	15084.57
554	12.5	5.186		64.828	-4365.537	19514.936	15149.399
555	12.5	5.815		72.688	-4365.537	19587.624	15222.086
556	12.5	5.57		69.63	-4365.537	19657.254	15291.716
557	12.5	5.858		73.227	-4365.537	19730.481	15364.943
558	12.5	5.44		67.995	-4365.537	19798.475	15432.938
559	12.5	6.381		79.764	-4365.537	19878.24	15512.702
560	12.5	5.475		68.434	-4365.537	19946.674	15581.136
561	12.5	4.366		54.579	-4365.537	20001.253	15635.716
562	12.5	6.023		75.287	-4365.537	20076.539	15711.002
563	12.5	6.119		76.483	-4365.537	20153.023	15787.485
564	12.5	6.221		77.757	-4365.537	20230.779	15865.242

565	12.5	6.493		81.157	-4365.537	20311.936	15946.399
566	12.5	4.516		56.456	-4365.537	20368.392	16002.854
567	12.5	6.454		80.678	-4365.537	20449.069	16083.532
568	12.5	6.795		84.941	-4365.537	20534.011	16168.473
569	12.5	3.044		38.055	-4365.537	20572.065	16206.528
570	12.5	4.823		60.293	-4365.537	20632.358	16266.821
571	12.5	6.087		76.089	-4365.537	20708.447	16342.91
572	12.5	3.922		49.026	-4365.537	20757.473	16391.936
573	12.5	6.312		78.9	-4365.537	20836.374	16470.837
574	12.5	5.211		65.132	-4365.537	20901.506	16535.969
575	12.5	4.945		61.818	-4365.537	20963.325	16597.787
576	36.919	1.968		72.657	-4365.537	21035.981	16670.444
577	12.5	6.055		75.69	-4365.537	21111.672	16746.134
578	12.5	2.482		31.019	-4365.537	21142.691	16777.154
579	12.5	5.914		73.922	-4365.537	21216.613	16851.076
580	12.5	6.981		87.258	-4365.537	21303.871	16938.334
581	12.5	6.784		84.798	-4365.537	21388.67	17023.132
582	12.5	7.567		94.581	-4365.537	21483.251	17117.714
583	12.5	8.187		102.334	-4365.537	21585.585	17220.048
584	12.5	7.437		92.959	-4365.537	21678.544	17313.007
585	12.5	7.003		87.531	-4365.537	21766.075	17400.538
586	12.5	7.686		96.071	-4365.537	21862.146	17496.609
587	12.5	5.731		71.641	-4365.537	21933.787	17568.249
588	12.5	5.818		72.726	-4365.537	22006.513	17640.975
589	12.5	7.282		91.021	-4365.537	22097.533	17731.996
590	12.5	6.582		82.271	-4365.537	22179.805	17814.267
591	12.5	8.056		100.706	-4365.537	22280.51	17914.973
592	12.5	7.463		93.283	-4365.537	22373.793	18008.256
593	12.5	7.07		88.376	-4365.537	22462.169	18096.631
594	12.5	6.151		76.888	-4365.537	22539.057	18173.52
595	12.5	8.3		103.746	-4365.537	22642.803	18277.266
596	12.5	5.291		66.133	-4365.537	22708.937	18343.399
597	12.5	11.29		141.125	-4365.537	22850.061	18484.524

598	12.5	10.807		135.09	-4365.537	22985.151	18619.614
599	12.5	9.809		122.618	-4365.537	23107.769	18742.232
600	12.5	13.294		166.171	-4365.537	23273.94	18908.403
601	12.5	10.432		130.396	-4365.537	23404.336	19038.799
602	12.5	6.425		80.308	-4365.537	23484.644	19119.107
603	12.5	12.073		150.91	-4365.537	23635.554	19270.017
604	12.5	12.689		158.61	-4365.537	23794.164	19428.627
605	12.5	9.456		118.201	-4365.537	23912.365	19546.828
606	12.5	9.844		123.045	-4365.537	24035.41	19669.873
607	12.5	9.957		124.465	-4365.537	24159.875	19794.338
608	12.5	8.603		107.541	-4365.537	24267.416	19901.879
609	12.5	11.409		142.608	-4365.537	24410.024	20044.487
610	12.5	12.3		153.755	-4365.537	24563.779	20198.242
611	12.5	9.503		118.788	-4365.537	24682.567	20317.03
612	12.5	8.996		112.456	-4365.537	24795.023	20429.486
613	12.5	10.867		135.837	-4365.537	24930.86	20565.323
614	12.5	5.783		72.281	-4365.537	25003.141	20637.604
615	9.966	1.662		16.568	-4365.537	25019.709	20654.172
616	12.5	9.234		115.425	-4365.537	25135.134	20769.597
617	12.5	9.307		116.336	-4365.537	25251.47	20885.933
618	12.5	8.761		109.518	-4365.537	25360.989	20995.451
619	12.5	6.48		81.002	-4365.537	25441.991	21076.453
620	12.5	6.45		80.619	-4365.537	25522.61	21157.072
621	12.5	6.805		85.069	-4365.537	25607.678	21242.141
622	12.5	6.882		86.028	-4365.537	25693.707	21328.169
623	12.5	7.437		92.969	-4365.537	25786.675	21421.138
624	12.5	7.1		88.75	-4365.537	25875.425	21509.888
625	12.5	5.973		74.667	-4365.537	25950.092	21584.555
626	12.5	6.595		82.444	-4365.537	26032.536	21666.998
627	12.5	6.786		84.83	-4365.537	26117.366	21751.829
628	12.5	7.126		89.081	-4365.537	26206.447	21840.91
629	12.5	3.843		48.042	-4365.537	26254.49	21888.952
630	12.5	5.055		63.183	-4365.537	26317.673	21952.135

631	12.5	4.882		61.024	-4365.537	26378.696	22013.159
632	12.5	7.005		87.558	-4365.537	26466.255	22100.717
633	12.5	6.263		78.293	-4365.537	26544.548	22179.01
634	12.5	5.924		74.052	-4365.537	26618.599	22253.062
635	12.5	7.184		89.798	-4365.537	26708.397	22342.86
636	12.5	1.446		18.078	-4365.537	26726.475	22360.938
637	12.5	7.462		93.28	-4365.537	26819.755	22454.218
638	12.5	5.948		74.347	-4365.537	26894.103	22528.565
639	12.5	8.079		100.987	-4365.537	26995.09	22629.552
640	12.5	8.396		104.944	-4365.537	27100.034	22734.497
641	12.5	9.452		118.149	-4365.537	27218.184	22852.646
642	12.5	10.886		136.08	-4365.537	27354.264	22988.726
643	12.5	8.528		106.597	-4365.537	27460.861	23095.324
644	12.5	7.401		92.516	-4365.537	27553.377	23187.84
645	12.5	7.182		89.781	-4365.537	27643.158	23277.621
646	12.5	4.591		57.393	-4365.537	27700.551	23335.014
647	12.5	5.322		66.526	-4365.537	27767.077	23401.539
648	12.5	6.605		82.56	-4365.537	27849.637	23484.1
649	12.5	6.489		81.113	-4365.537	27930.751	23565.213
650	12.5	2.891		36.132	-4365.537	27966.883	23601.346
651	12.5	5.282		66.03	-4365.537	28032.913	23667.376
652	12.5	7.646		95.569	-4365.537	28128.482	23762.945
653	12.5	6.381		79.76	-4365.537	28208.243	23842.705
654	12.5	3.851		48.142	-4365.537	28256.384	23890.847
655	12.5	8.354		104.42	-4365.537	28360.804	23995.267
656	12.5	2.405		30.06	-4365.537	28390.864	24025.327
657	4.983	0.604		3.011	-4365.537	28393.875	24028.338
657	4.983	0.604		3.011	-4365.537	28396.886	24031.349
658	12.5	7.723		96.539	-4365.537	28493.425	24127.887
659	12.5	9.543		119.291	-4365.537	28612.715	24247.178
660	12.5	0.783		9.791	-4365.537	28622.506	24256.969
661	9.966	1.327		13.221	-4365.537	28635.727	24270.19
662	12.5	6.149		76.86	-4365.537	28712.587	24347.05

663	12.5	5.607		70.091	-4365.537	28782.678	24417.141
664	2.344	0.387		0.907	-4365.537	28783.585	24418.048
664	2.344	0.387		0.907	-4365.537	28784.492	24418.954
665	8.497	0.387		3.288	-4365.537	28787.78	24422.243
666	12.5	0.417		5.213	-4365.537	28792.993	24427.455

Totali					-4365.537	28792.993	24427.455 mc
					mc	mc	

Calcolo dei volumi
delle terre
PIAZZOLA WTG
S2

Riepilogo Calcolo dei Volumi

Nome	Area Totale	Volumi Totali		Eccedenza
		Volume Scavo	Volume Riporto	
PROGETTO	8694.346 mq	-7544.943 mc	11995.586 mc	4450.643 mc

Dettaglio Calcolo dei Volumi

Triangolo	Area	H media	Scavo	Riporto	Scavo Tot.	Rip. Tot	Eccedenza
1	12.492	0.284	-3.545		-3.545	0	-3.545
3	12.5	0.308	-3.856		-7.429	0	-7.428
4	12.5	0.025	-0.308		-7.736	0	-7.736
5	12.5	0.025	-0.319		-8.055	0	-8.055
6	12.5	1.99	-24.869		-32.924	0	-32.924
8	12.492	1.319	-16.481		-49.444	0	-49.444
9	12.5	0.561	-7.013		-56.457	0	-56.457
11	12.5	1.022	-12.776		-69.278	0	-69.278
12	12.5	1.933	-24.165		-93.442	0	-93.442
13	12.5	2.796	-34.952		-128.394	0	-128.394
14	12.495	1.497	-18.699		-147.098	0	-147.098
15	12.5	3.65	-45.631		-192.729	0	-192.729
16	12.5	2.32	-29.005		-221.734	0	-221.734
17	12.495	0.462	-5.775		-227.51	0	-227.509
18	12.5	3.218	-40.231		-267.741	0	-267.741
19	12.5	0.979	-12.233		-279.973	0	-279.973
21	12.5	1.099	-13.741		-293.757	0	-293.757
22	12.5	0.716	-8.95		-302.707	0	-302.707
23	12.5	0.311	-3.894		-306.6	0	-306.6
24	12.5	0.701	-8.757		-315.358	0	-315.357
25	12.5	1.881	-23.513		-338.871	0	-338.87
26	12.5	1.453	-18.161		-357.031	0	-357.031
28	12.5	1.572	-19.647		-376.689	0	-376.689
29	12.5	2.528	-31.602		-408.291	0	-408.291

30	12.5	1.878	-23.474		-431.765	0	-431.765
31	12.5	2.43	-30.375		-462.14	0	-462.139
32	12.5	2.76	-34.506		-496.646	0	-496.645
33	12.5	1.226	-15.328		-511.974	0	-511.974
34	12.5	1.805	-22.559		-534.533	0	-534.533
35	12.5	0.856	-10.702		-545.235	0	-545.235
36	12.5	2.033	-25.416		-570.651	0	-570.651
37	12.5	1.637	-20.466		-591.117	0	-591.116
38	12.5	2.949	-36.868		-627.984	0	-627.984
39	12.5	1.688	-21.099		-649.083	0	-649.083
40	12.5	0.43	-5.375		-654.458	0	-654.458
42	12.5	0.841	-10.511		-664.969	0.037	-664.932
44	10.921	0.016		0.179	-665.093	0.306	-664.787
45	0.292	1.505	-0.439		-665.532	0.306	-665.226
45	12.205	2.185	-26.667		-692.199	0.306	-691.893
46	12.5	2.053	-25.662		-717.861	0.306	-717.555
47	12.5	3.292	-41.153		-759.014	0.306	-758.708
48	12.5	3.383	-42.287		-801.301	0.306	-800.995
49	12.205	0.68	-8.295		-809.596	0.306	-809.29
50	12.5	4.062	-50.779		-860.375	0.311	-860.065
51	12.5	0.009	-0.114		-860.489	0.311	-860.179
52	12.5	0.026	-0.32		-860.81	0.311	-860.499
53	12.5	0.95	-11.875		-872.685	0.311	-872.374
55	12.5	2.58	-32.253		-905.011	0.312	-904.699
56	0.229	1.505	-0.345		-905.357	0.312	-905.045
56	12.268	2.374	-29.121		-934.477	0.312	-934.165
57	12.5	3.515	-43.935		-978.412	0.312	-978.1
58	12.5	3.741	-46.767		-1025.179	0.312	-1024.867
59	12.268	0.885	-10.857		-1036.038	0.314	-1035.724
60	12.5	3.806	-47.579		-1083.616	0.314	-1083.302
61	12.5	3.626	-45.321		-1128.938	0.314	-1128.624
63	12.5	3.277	-40.967		-1169.913	0.314	-1169.599
64	12.5	3.156	-39.45		-1209.363	0.314	-1209.049
65	12.5	2.41	-30.129		-1239.493	0.314	-1239.179

66	12.5	2.32	-29.005		-1268.498	0.314	-1268.184
67	12.5	1.023	-12.783		-1281.281	0.314	-1280.967
68	12.5	1.403	-17.539		-1298.82	0.314	-1298.506
69	12.5	3.21	-40.125		-1338.945	0.314	-1338.631
70	12.5	0.588	-7.352		-1346.297	0.314	-1345.983
71	12.5	2.482	-31.024		-1377.321	0.314	-1377.007
72	12.5	2.115	-26.437		-1403.758	0.314	-1403.444
73	12.5	1.339	-16.741		-1420.499	0.314	-1420.185
74	12.5	2.871	-35.883		-1456.383	0.314	-1456.069
75	3.596	0.197		0.708	-1456.383	1.022	-1455.361
75	3.763	0.206	-0.775		-1457.157	1.022	-1456.136
75	5.141	0.343	-1.765		-1458.923	1.022	-1457.901
76	12.5	0.913	-11.414		-1470.337	1.022	-1469.315
77	1.953	0.137	-0.268		-1470.605	1.022	-1469.583
77	3.188	0.224		0.716	-1470.605	1.737	-1468.868
77	7.359	0.421		3.1	-1470.605	4.837	-1465.768
78	1.903	0.229		0.436	-1470.605	5.274	-1465.331
78	1.71	0.206	-0.352		-1470.957	5.274	-1465.684
78	8.887	0.77	-6.84		-1477.797	5.274	-1472.523
79	12.5	1.566	-19.578		-1497.375	5.274	-1492.101
80	12.5	1.649	-20.615		-1517.99	5.274	-1512.717
81	6.479	0.224		1.454	-1517.99	6.728	-1511.262
81	3.968	0.137	-0.545		-1518.536	6.728	-1511.808
81	2.054	0.182	-0.373		-1518.909	6.728	-1512.181
82	12.5	3.656	-45.7		-1564.609	6.728	-1557.881
83	12.5	3.974	-49.675		-1614.284	6.728	-1607.556
84	5.638	0.206	-1.161		-1615.445	6.728	-1608.717
84	5.387	0.197		1.06	-1615.445	7.788	-1607.657
84	1.475	0.224		0.331	-1615.445	8.119	-1607.326
85	2.235	0.084		0.188	-1615.445	8.307	-1607.138
85	5.967	0.225	-1.342		-1616.786	8.307	-1608.479
85	4.298	0.269	-1.156		-1617.942	8.307	-1609.635
87	8.361	0.391	-3.268		-1621.242	8.307	-1612.935

87	4.076	0.392	-1.599		-1622.841	8.307	-1614.534
89	12.5	0.613	-7.657		-1630.504	8.332	-1622.172
90	12.5	0.222	-2.77		-1633.274	8.332	-1624.942
91	12.5	0.465	-5.813		-1639.087	8.332	-1630.755
92	12.5	2.328	-29.1		-1668.188	8.332	-1659.856
94	12.407	1.299	-16.115		-1684.406	8.332	-1676.073
95	12.5	2.091	-26.138		-1710.544	8.332	-1702.212
96	12.5	2.131	-26.633		-1737.177	8.332	-1728.845
97	12.5	2.015	-25.191		-1762.367	8.332	-1754.035
98	12.5	1.152	-14.4		-1776.767	8.332	-1768.435
99	12.5	2.403	-30.033		-1806.8	8.332	-1798.468
100	12.5	2.419	-30.238		-1837.038	8.332	-1828.706
101	12.5	1.583	-19.782		-1856.82	8.332	-1848.488
102	12.5	1.584	-19.802		-1876.622	8.332	-1868.29
103	12.46	1.298	-16.172		-1892.81	8.332	-1884.478
104	12.5	1.017	-12.713		-1905.523	8.332	-1897.191
105	12.5	1.64	-20.503		-1926.026	8.332	-1917.694
106	12.5	1.533	-19.166		-1945.191	8.332	-1936.859
107	12.5	1.737	-21.712		-1966.903	8.332	-1958.571
108	12.5	0.245	-3.061		-1969.964	8.332	-1961.632
109	12.5	2.521	-31.515		-2001.479	8.332	-1993.147
110	12.5	2.888	-36.104		-2037.583	8.332	-2029.251
111	12.5	4.22	-52.746		-2090.329	8.332	-2081.997
112	12.5	3.559	-44.482		-2134.811	8.332	-2126.479
113	12.5	0.245	-3.061		-2137.872	8.332	-2129.54
114	12.5	3.091	-38.64		-2176.511	8.332	-2168.179
115	12.5	2.03	-25.376		-2201.887	8.332	-2193.555
116	12.5	2.173	-27.158		-2229.046	8.332	-2220.714
117	12.5	1.244	-15.554		-2244.599	8.332	-2236.267
118	12.5	1.197	-14.961		-2259.56	8.332	-2251.228
119	12.5	1.773	-22.157		-2281.717	8.332	-2273.385
120	12.5	2.064	-25.795		-2307.512	8.332	-2299.18
121	12.5	1.04	-13.001		-2320.512	8.332	-2312.18

122	12.5	0.895	-11.191		-2331.704	8.332	-2323.372
123	12.5	2.683	-33.534		-2365.238	8.332	-2356.906
124	1.585	0.121		0.192	-2365.238	8.524	-2356.714
124	3.615	0.276	-0.999		-2366.237	8.524	-2357.713
124	7.3	0.446	-3.258		-2369.495	8.524	-2360.971
125	12.5	3.3	-41.253		-2410.747	8.524	-2402.223
126	12.5	2.786	-34.828		-2445.575	8.524	-2437.051
128	12.462	0.678	-8.447		-2454.038	8.524	-2445.514
129	3.704	0.275		1.019	-2454.064	9.543	-2444.521
129	8.202	0.359		2.947	-2454.064	12.49	-2441.574
130	1.731	0.084		0.146	-2454.064	12.636	-2441.428
130	1.949	0.095	-0.185		-2454.249	12.636	-2441.613
130	8.82	0.297	-2.616		-2456.866	12.636	-2444.23
131	12.5	0.593		7.412	-2456.866	20.048	-2436.818
132	1.911	0.095	-0.181		-2457.047	20.048	-2436.999
132	4.71	0.234		1.1	-2457.047	21.149	-2435.898
132	5.879	0.318		1.869	-2457.047	23.017	-2434.03
133	3.576	0.095	-0.339		-2457.386	23.017	-2434.369
133	8.813	0.234		2.059	-2457.386	25.076	-2432.309
134	12.5	0.894		11.176	-2457.386	36.279	-2421.107
135	12.5	0.817	-10.216		-2467.602	36.279	-2431.323
136	1.77	0.275		0.487	-2467.614	36.766	-2430.849
136	10.446	0.5		5.219	-2467.614	41.985	-2425.63
137	12.5	0.615		7.69	-2467.614	49.674	-2417.94
138	12.5	0.745		9.308	-2467.614	58.983	-2408.632
139	12.5	0.609		7.608	-2467.614	66.591	-2401.024
140	12.5	0.567		7.086	-2467.614	73.677	-2393.938
141	12.5	0.541		6.764	-2467.614	80.441	-2387.174
142	12.5	0.709		8.857	-2467.614	89.298	-2378.317
143	11.774	0.463		5.457	-2467.618	94.798	-2372.821
144	12.5	0.735		9.183	-2467.618	103.981	-2363.638
145	12.5	0.906		11.319	-2467.618	115.3	-2352.319
146	12.5	0.633		7.909	-2467.618	123.209	-2344.409

147	12.5	0.948		11.851	-2467.618	135.061	-2332.558
148	2.677	0.225	-0.602		-2468.22	135.145	-2333.075
148	8.82	0.427	-3.763		-2471.984	135.145	-2336.839
149	0.677	0.329		0.223	-2471.985	135.368	-2336.617
149	11.774	0.714		8.412	-2471.985	143.78	-2328.205
150	12.5	0.451		5.639	-2471.985	149.419	-2322.566
151	7.202	0.329		2.37	-2471.985	151.789	-2320.196
151	4.779	0.227	-1.087		-2473.084	151.789	-2321.295
152	2.996	0.204	-0.61		-2473.694	151.789	-2321.905
152	1.782	0.121		0.216	-2473.694	152.005	-2321.689
152	7.721	0.45		3.477	-2473.694	155.481	-2318.213
153	1.016	0.121		0.123	-2473.694	155.604	-2318.09
153	1.708	0.204	-0.348		-2474.042	155.604	-2318.438
153	9.776	0.639	-6.242		-2480.284	155.604	-2324.68
154	4.837	0.162		0.785	-2480.284	156.39	-2323.894
154	6.955	0.227	-1.582		-2481.883	156.39	-2325.493
155	8.663	0.276	-2.393		-2484.276	156.39	-2327.887
155	3.81	0.122		0.465	-2484.276	156.855	-2327.422
156	2.698	0.297		0.801	-2484.281	157.656	-2326.625
156	9.586	0.375		3.596	-2484.281	161.252	-2323.03
157	12.5	1.365		17.067	-2484.281	178.319	-2305.963
158	12.5	0.814		10.171	-2484.281	188.489	-2295.792
159	12.5	1.433		17.911	-2484.281	206.4	-2277.881
160	12.5	1.548		19.346	-2484.281	225.746	-2258.536
161	12.5	0.965		12.068	-2484.281	237.814	-2246.468
162	12.5	0.963		12.035	-2484.281	249.849	-2234.433
163	12.5	2.086		26.069	-2484.281	275.918	-2208.364
164	12.5	2.011		25.134	-2484.281	301.052	-2183.23
165	1.477	0.297		0.439	-2484.284	301.49	-2182.794
165	10.905	0.459		5.01	-2484.284	306.5	-2177.784
166	12.5	2.155		26.937	-2484.284	333.437	-2150.848
167	3.721	0.162		0.604	-2484.284	334.041	-2150.243
167	4.668	0.204	-0.951		-2485.235	334.041	-2151.194

167	4.111	0.283	-1.164		-2486.399	334.041	-2152.359
168	12.5	0.564		7.045	-2486.399	341.086	-2145.313
169	12.474	0.496	-6.192		-2492.594	341.086	-2151.508
170	12.5	0.968		12.1	-2492.594	353.186	-2139.407
171	2.939	0.121		0.356	-2492.594	353.543	-2139.051
171	4.126	0.17	-0.702		-2493.295	353.543	-2139.753
171	5.435	0.263	-1.431		-2494.726	353.543	-2141.184
172	12.406	0.39	-4.838		-2499.564	353.543	-2146.021
174	12.5	2.758		34.47	-2499.564	388.021	-2111.543
175	21.22	0.005		0.103	-2499.564	388.124	-2111.44
178	12.5	2.639	-32.982		-2532.546	388.136	-2144.41
179	12.5	3.931	-49.142		-2581.688	388.136	-2193.552
180	12.5	3.503	-43.787		-2625.475	388.136	-2237.339
181	1.542	0.927	-1.429		-2626.904	388.136	-2238.768
181	10.957	0.934	-10.228		-2637.132	388.136	-2248.996
182	12.5	3.944	-49.298		-2686.43	388.136	-2298.294
183	12.49	1.202	-15.013		-2701.442	388.136	-2313.307
184	12.487	2.121	-26.491		-2727.948	388.136	-2339.813
185	12.5	1.345	-16.816		-2744.764	388.136	-2356.628
187	12.5	1.376	-17.197		-2762.042	388.137	-2373.904
188	12.5	2.219	-27.736		-2789.777	388.137	-2401.64
189	12.5	1.82	-22.745		-2812.522	388.137	-2424.385
190	12.5	0.502	-6.269		-2818.791	388.137	-2430.654
191	12.5	3.002	-37.529		-2856.321	388.137	-2468.183
192	12.5	0.151	-1.883		-2858.203	388.137	-2470.066
193	12.5	2.836	-35.447		-2893.65	388.137	-2505.513
195	12.5	1.86	-23.246		-2916.951	388.161	-2528.79
196	12.5	2.905	-36.314		-2953.265	388.161	-2565.104
197	5.553	0.229		1.273	-2953.265	389.434	-2563.831
197	3.606	0.149	-0.537		-2953.802	389.434	-2564.368
197	3.341	0.232	-0.777		-2954.579	389.434	-2565.144
198	2.191	0.229		0.502	-2954.579	389.936	-2564.642
198	5.388	0.564	-3.037		-2957.616	389.936	-2567.68

198	4.921	0.713	-3.507		-2961.122	389.936	-2571.186
199	5.218	0.206	-1.075		-2962.197	389.936	-2572.261
199	6.584	0.257		1.69	-2962.197	391.646	-2570.551
200	12.5	0.587		7.335	-2962.197	398.981	-2563.216
201	12.5	1.69	-21.12		-2983.317	398.981	-2584.336
202	1.018	0.129		0.131	-2983.317	399.112	-2584.205
202	4.778	0.604	-2.886		-2986.203	399.112	-2587.091
202	6.704	0.753	-5.047		-2991.25	399.112	-2592.138
203	12.5	1.028	-12.852		-3004.103	399.112	-2604.991
204	12.5	1.998	-24.98		-3029.083	399.112	-2629.971
205	12.5	1.696	-21.197		-3050.28	399.112	-2651.168
206	1.424	0.44	-0.627		-3050.906	399.141	-2651.766
206	10.771	1.027	-11.065		-3061.971	399.141	-2662.83
207	1.054	0.129		0.136	-3061.971	399.276	-2662.695
207	2.839	0.347	-0.984		-3062.955	399.276	-2663.679
207	8.607	0.631	-5.431		-3068.387	399.276	-2669.11
208	3.513	0.129		0.452	-3068.387	399.729	-2668.658
208	2.283	0.084	-0.191		-3068.577	399.729	-2668.849
208	6.704	0.232	-1.558		-3070.136	399.729	-2670.407
209	2.666	0.33		0.88	-3070.192	400.609	-2669.584
209	9.159	0.559		5.122	-3070.192	405.731	-2664.461
210	1.959	0.084	-0.164		-3070.356	405.731	-2664.625
210	2.964	0.126		0.375	-3070.356	406.106	-2664.25
210	7.577	0.255		1.933	-3070.356	408.039	-2662.317
211	1.512	0.284	-0.43		-3070.786	408.127	-2662.659
211	10.305	0.889	-9.156		-3079.942	408.127	-2671.815
212	2.695	0.31		0.836	-3079.942	408.963	-2670.98
212	2.472	0.284	-0.703		-3080.646	408.963	-2671.683
212	7.333	0.725	-5.313		-3085.959	408.963	-2676.996
213	12.5	0.648		8.1	-3085.959	417.063	-2668.896
214	12.5	2.926	-36.575		-3122.534	417.063	-2705.471
215	12.5	3.844	-48.05		-3170.584	417.063	-2753.521
216	2.247	0.673		1.512	-3170.607	418.574	-2752.033

216	9.974	1.003		10.003	-3170.607	428.578	-2742.029
219	7.378	0.145		1.066	-3170.662	429.729	-2740.933
219	4.78	0.096	-0.46		-3171.124	429.729	-2741.396
220	12.5	0.15	-1.875		-3172.999	429.729	-2743.271
221	2.329	0.09	-0.208		-3173.208	429.729	-2743.479
221	3.761	0.145		0.544	-3173.208	430.272	-2742.935
221	6.411	0.239		1.531	-3173.208	431.803	-2741.405
222	3.239	0.145		0.468	-3173.208	432.271	-2740.936
222	9.111	0.395	-3.601		-3176.81	432.271	-2744.538
223	12.5	0.448	-5.597		-3182.407	432.271	-2750.135
225	12.5	0.962	-12.03		-3194.52	432.271	-2762.248
227	12.5	1.351	-16.886		-3211.406	432.271	-2779.135
228	7.149	2.306	-16.485		-3227.892	432.271	-2795.62
229	10.857	3.253	-35.315		-3263.207	432.271	-2830.935
230	12.5	2.298	-28.72		-3291.927	432.271	-2859.655
231	12.5	1.905	-23.81		-3315.737	432.271	-2883.466
232	2.066	2.86	-5.908		-3321.645	432.271	-2889.373
233	12.5	0.395	-4.941		-3326.585	432.271	-2894.314
234	7.123	1.344	-9.571		-3336.157	432.271	-2903.885
235	4.559	0.389	-1.771		-3337.928	432.272	-2905.656
235	1.696	0.145		0.245	-3337.928	432.517	-2905.411
235	6.245	0.532		3.325	-3337.928	435.842	-2902.086
236	5.596	1.344	-7.519		-3345.447	435.842	-2909.605
237	4.065	0.251	-1.02		-3346.467	435.842	-2910.625
237	1.526	0.094		0.144	-3346.467	435.986	-2910.481
237	6.909	0.404		2.794	-3346.467	438.78	-2907.687
238	6.04	0.44	-2.658		-3349.125	438.78	-2910.345
238	4.256	0.31		1.32	-3349.125	440.1	-2909.025
238	2.204	0.404		0.891	-3349.125	440.991	-2908.134
239	8.455	0.347	-2.93		-3352.055	440.991	-2911.064
239	3.342	0.155		0.519	-3352.055	441.531	-2910.525
240	6.678	0.347	-2.314		-3354.37	441.531	-2912.839
240	2.437	0.126		0.308	-3354.37	441.839	-2912.531

240	3.385	0.255		0.864	-3354.37	442.702	-2911.667
241	4.425	0.673		2.977	-3354.416	445.68	-2908.736
241	7.525	0.799		6.015	-3354.416	451.695	-2902.721
242	12.5	0.828		10.352	-3354.416	462.047	-2892.369
243	3.079	0.31		0.955	-3354.416	463.002	-2891.414
243	3.441	0.347	-1.192		-3355.608	463.002	-2892.606
243	5.98	0.631	-3.774		-3359.382	463.002	-2896.38
244	1.95	0.31		0.605	-3359.382	463.607	-2895.775
244	0.991	0.158	-0.156		-3359.538	463.607	-2895.931
244	3.286	0.504	-1.657		-3361.195	463.607	-2897.588
245	3.075	0.388		1.193	-3361.195	464.8	-2896.395
245	4.515	0.57	-2.572		-3363.767	464.8	-2898.967
245	4.911	0.821	-4.03		-3367.796	464.8	-2902.997
246	3.57	0.251	-0.896		-3368.692	464.8	-2903.893
246	5.518	0.388		2.141	-3368.692	466.94	-2901.752
246	3.412	0.482		1.645	-3368.692	468.585	-2900.107
247	2.672	0.978	-2.614		-3371.306	468.585	-2902.721
248	2.53	0.388		0.982	-3371.306	469.567	-2901.739
248	2.534	0.389	-0.985		-3372.291	469.567	-2902.724
248	7.436	0.958	-7.125		-3379.415	469.567	-2909.849
249	13.574	0.158	-2.139		-3381.554	469.567	-2911.987
250	1.396	0.347	-0.484		-3382.038	469.642	-2912.396
250	8.271	0.504	-4.17		-3386.208	469.642	-2916.566
251	12.5	0.029		0.36	-3386.208	470.002	-2916.206
253	3.278	0.31		1.017	-3386.208	471.019	-2915.189
253	2.653	0.251	-0.666		-3386.874	471.019	-2915.855
253	3.013	0.409	-1.231		-3388.105	471.019	-2917.086
254	8.095	2.071	-16.763		-3404.868	471.019	-2933.849
255	12.5	0.702		8.771	-3404.868	479.79	-2925.078
256	12.5	0.627		7.834	-3404.868	487.624	-2917.244
257	10.771	0.677	-7.289		-3412.232	487.707	-2924.525
258	9.256	0.158	-1.459		-3413.69	487.707	-2925.983
259	12.5	1.684		21.055	-3413.69	508.762	-2904.928

260	12.5	2.407		30.087	-3413.69	538.849	-2874.841
261	12.5	1.576		19.703	-3413.69	558.552	-2855.138
262	12.5	2.481		31.013	-3413.69	589.564	-2824.126
263	12.5	1.714		21.42	-3413.69	610.984	-2802.706
264	12.5	3.609		45.117	-3413.69	656.101	-2757.589
265	12.5	2.271		28.391	-3413.69	684.492	-2729.199
266	12.5	1.04		13.005	-3413.69	697.497	-2716.193
267	12.5	3.017		37.713	-3413.69	735.21	-2678.48
268	12.5	1.03		12.876	-3413.69	748.086	-2665.605
269	12.5	1.726		21.569	-3413.69	769.655	-2644.036
270	12.5	2.083		26.033	-3413.69	795.688	-2618.002
272	12.5	3.97		49.62	-3413.69	845.308	-2568.382
273	12.5	3.433		42.912	-3413.69	888.22	-2525.47
274	12.5	4.562		57.031	-3413.69	945.251	-2468.439
275	12.5	1.12		14.004	-3413.69	959.255	-2454.435
276	12.5	3.084		38.554	-3413.69	997.809	-2415.881
277	12.5	4.056		50.7	-3413.69	1048.51	-2365.181
278	12.5	3.15		39.378	-3413.69	1087.888	-2325.803
279	12.5	1.302		16.273	-3413.69	1104.161	-2309.53
280	12.5	3.88		48.501	-3413.69	1152.662	-2261.029
281	12.5	3.251		40.643	-3413.69	1193.305	-2220.385
282	12.5	4.411		55.137	-3413.69	1248.442	-2165.249
283	12.5	3.859		48.242	-3413.69	1296.684	-2117.007
284	12.5	4.349		54.357	-3413.69	1351.04	-2062.65
285	12.5	5.106		63.826	-3413.69	1414.866	-1998.824
286	12.5	2.969		37.117	-3413.69	1451.983	-1961.707
287	12.5	4.637		57.957	-3413.69	1509.94	-1903.75
288	12.5	5.297		66.212	-3413.69	1576.152	-1837.538
289	12.5	4.74		59.246	-3413.69	1635.399	-1778.292
290	12.5	5.671		70.882	-3413.69	1706.28	-1707.41
291	12.5	5.043		63.039	-3413.69	1769.319	-1644.371
292	12.5	6.039		75.494	-3413.69	1844.813	-1568.877
293	12.5	5.788		72.346	-3413.69	1917.159	-1496.531

294	12.5	6.097		76.216	-3413.69	1993.376	-1420.315
295	12.5	5.811		72.643	-3413.69	2066.018	-1347.672
296	12.5	5.311		66.387	-3413.69	2132.405	-1281.285
297	12.5	5.281		66.011	-3413.69	2198.416	-1215.274
298	12.5	5.373		67.162	-3413.69	2265.579	-1148.112
299	12.5	4.247		53.086	-3413.69	2318.665	-1095.026
300	12.5	2.416		30.204	-3413.69	2348.869	-1064.822
301	12.5	6.165		77.062	-3413.69	2425.93	-987.76
302	12.268	0.09		1.108	-3413.69	2427.038	-986.652
303	12.5	0.09		1.129	-3413.691	2428.167	-985.523
304	12.485	1.768		22.075	-3413.691	2450.247	-963.443
305	0.232	1.437		0.333	-3413.691	2450.58	-963.11
305	12.268	1.527		18.733	-3413.691	2469.313	-944.377
306	12.5	4.887		61.083	-3413.691	2530.396	-883.295
307	12.5	4.981		62.259	-3413.691	2592.655	-821.036
308	12.5	2.557		31.963	-3413.691	2624.618	-789.072
310	12.5	0.331		4.143	-3413.712	2628.761	-784.951
311	12.436	0.331		4.121	-3413.712	2632.882	-780.83
312	12.5	2.015		25.186	-3413.712	2658.068	-755.644
314	12.5	0.359		4.492	-3413.712	2662.56	-751.152
315	12.5	2.043		25.535	-3413.712	2688.096	-725.617
316	12.5	4.001		50.012	-3413.712	2738.107	-675.605
317	12.5	0.359		4.492	-3413.712	2742.599	-671.113
318	12.5	3.452		43.144	-3413.712	2785.744	-627.968
320	12.5	5.528		69.101	-3413.712	2854.875	-558.837
322	12.5	4.157		51.963	-3413.712	2906.838	-506.874
323	12.5	5.626		70.319	-3413.712	2977.158	-436.554
324	12.5	5.878		73.47	-3413.712	3050.628	-363.084
325	12.5	6.016		75.196	-3413.712	3125.824	-287.888
326	12.5	4.376		54.703	-3413.712	3180.527	-233.185
327	12.5	2.199		27.486	-3413.712	3208.014	-205.698
328	12.5	6.054		75.676	-3413.712	3283.69	-130.022
329	12.5	2.221		27.767	-3413.712	3311.457	-102.256

333	12.5	0.382		4.773	-3413.712	3316.326	-97.386
334	12.5	2.465		30.816	-3413.712	3347.142	-66.57
335	12.5	0.012		0.151	-3413.712	3347.293	-66.42
337	12.5	0.382		4.773	-3413.712	3352.11	-61.602
339	12.5	6.112		76.396	-3413.712	3428.603	14.891
341	12.5	5.676		70.944	-3413.712	3499.547	85.835
343	12.5	6.365		79.564	-3413.712	3579.112	165.399
345	12.5	0.515		6.434	-3413.712	3585.545	171.833
346	12.5	3.21		40.127	-3413.712	3625.672	211.96
348	12.5	1.616	-20.205		-3433.934	3625.672	191.738
350	0.131	1.146	-0.15		-3434.084	3625.702	191.618
350	12.369	1.308	-16.177		-3450.26	3625.702	175.441
352	12.5	5.562	-69.528		-3519.788	3625.74	105.951
353	12.481	1.146	-14.307		-3534.096	3625.74	91.644
355	12.5	3.24	-40.497		-3574.592	3625.77	51.178
356	12.5	4.186	-52.323		-3626.915	3625.77	-1.145
357	12.5	5.155	-64.439		-3691.354	3625.77	-65.584
358	12.5	4.599	-57.483		-3748.837	3625.77	-123.066
359	12.5	2.853	-35.659		-3784.496	3625.77	-158.725
360	12.5	5.454	-68.174		-3852.67	3625.77	-226.9
361	12.5	5.789	-72.361		-3925.031	3625.77	-299.261
362	12.5	4.507	-56.332		-3981.363	3625.77	-355.593
363	12.5	4.12	-51.504		-4032.867	3625.77	-407.097
364	12.5	3.465	-43.312		-4076.179	3625.77	-450.408
365	12.5	3.223	-40.286		-4116.464	3625.77	-490.694
366	12.318	0.162	-1.99		-4118.454	3625.77	-492.684
367	12.5	4.334	-54.17		-4172.624	3625.771	-546.854
368	6.224	0.162	-1.005		-4173.629	3625.771	-547.859
368	6.25	0.162	-1.014		-4174.643	3625.771	-548.873
370	12.5	0.685	-8.558		-4183.206	3625.775	-557.431
372	12.5	2.863	-35.781		-4218.989	3625.775	-593.214
373	12.5	0.846	-10.576		-4229.565	3625.775	-603.79
375	12.5	3.024	-37.799		-4267.366	3625.775	-641.591

376	12.5	6.441	-80.513		-4347.879	3625.775	-722.104
377	12.5	6.526	-81.576		-4429.455	3625.775	-803.68
378	12.5	5.612	-70.146		-4499.601	3625.775	-873.826
379	12.5	5.32	-66.498		-4566.099	3625.775	-940.324
380	12.5	6.166	-77.073		-4643.172	3625.775	-1017.397
381	12.5	4.839	-60.484		-4703.656	3625.775	-1077.881
382	12.5	5.333	-66.66		-4770.316	3625.775	-1144.541
383	12.5	5.113	-63.91		-4834.226	3625.775	-1208.451
384	12.5	4.663	-58.282		-4892.508	3625.775	-1266.733
385	12.5	3.992	-49.899		-4942.407	3625.775	-1316.632
386	12.5	4.114	-51.423		-4993.83	3625.775	-1368.055
387	12.5	3.63	-45.379		-5039.209	3625.775	-1413.434
389	12.5	4.263	-53.286		-5092.495	3625.784	-1466.711
390	12.5	0.684	-8.553		-5101.048	3625.784	-1475.264
391	12.5	2.004	-25.05		-5126.098	3625.784	-1500.314
392	12.5	1.856	-23.196		-5149.294	3625.784	-1523.51
393	12.5	2.821	-35.264		-5184.557	3625.784	-1558.774
394	12.5	1.922	-24.029		-5208.586	3625.784	-1582.803
395	12.5	1.561	-19.517		-5228.104	3625.784	-1602.32
396	12.5	3.14	-39.256		-5267.359	3625.784	-1641.576
397	12.5	1.448	-18.098		-5285.458	3625.784	-1659.674
398	12.5	0.718	-8.976		-5294.434	3625.784	-1668.65
399	12.5	1.187	-14.842		-5309.276	3625.784	-1683.493
400	12.5	0.813	-10.158		-5319.435	3625.784	-1693.651
401	3.236	0.294		0.953	-5319.504	3626.736	-1692.768
401	8.389	0.457		3.832	-5319.504	3630.568	-1688.937
402	12.5	1.392	-17.406		-5336.91	3630.568	-1706.343
403	12.5	1.504	-18.799		-5355.709	3630.568	-1725.141
404	1.361	0.184	-0.251		-5355.959	3630.584	-1725.375
404	10.79	0.482	-5.206		-5361.165	3630.584	-1730.581
405	4.022	0.298	-1.2		-5362.365	3630.614	-1731.751
405	7.841	0.378	-2.963		-5365.328	3630.614	-1734.714
406	12.5	1.174	-14.67		-5379.998	3630.614	-1749.383

407	1.313	0.08	-0.104		-5380.102	3630.614	-1749.488
407	6.528	0.395		2.581	-5380.102	3633.196	-1746.906
407	4.659	0.443		2.063	-5380.102	3635.258	-1744.844
408	12.5	2.644	-33.049		-5413.151	3635.258	-1777.893
409	1.54	0.121		0.187	-5413.151	3635.445	-1777.706
409	5.526	0.435	-2.403		-5415.554	3635.445	-1780.109
409	5.435	0.528	-2.87		-5418.423	3635.445	-1782.978
410	12.5	1.978	-24.728		-5443.151	3635.445	-1807.706
411	12.5	2.742	-34.27		-5477.421	3635.445	-1841.976
412	12.5	2.958	-36.98		-5514.401	3635.445	-1878.956
413	12.5	3.551	-44.383		-5558.784	3635.445	-1923.34
414	12.5	3.28	-40.996		-5599.78	3635.445	-1964.335
415	12.5	2.899	-36.234		-5636.015	3635.445	-2000.57
416	12.5	2.983	-37.291		-5673.306	3635.445	-2037.861
417	12.5	2.205	-27.567		-5700.873	3635.445	-2065.429
418	12.5	1.029	-12.858		-5713.732	3635.445	-2078.287
419	12.5	1.168	-14.598		-5728.33	3635.445	-2092.885
420	3.32	0.134		0.443	-5728.33	3635.888	-2092.442
420	1.933	0.078	-0.15		-5728.48	3635.888	-2092.592
420	7.247	0.262	-1.898		-5730.378	3635.888	-2094.49
421	5.766	0.184	-1.062		-5731.44	3635.888	-2095.552
421	5.253	0.181		0.95	-5731.44	3636.908	-2094.533
422	12.5	0.699	-8.742		-5740.183	3636.908	-2103.275
423	12.5	0.903	-11.286		-5751.468	3636.908	-2114.561
424	9.19	0.24		2.202	-5751.468	3639.109	-2112.359
424	3.063	0.084	-0.258		-5751.728	3639.109	-2112.619
425	1.936	0.134		0.258	-5751.816	3639.368	-2112.448
425	9.437	0.373		3.521	-5751.816	3642.889	-2108.927
426	12.5	1.879	-23.489		-5775.305	3642.889	-2132.416
427	12.5	0.921		11.51	-5775.305	3654.399	-2120.906
428	12.5	2.137	-26.712		-5802.017	3654.399	-2147.618
429	12.5	2.101	-26.263		-5828.28	3654.399	-2173.881
430	12.5	3.892	-48.655		-5876.934	3654.399	-2222.536

431	12.5	0.647		8.09	-5876.934	3662.488	-2214.446
432	12.5	2.877	-35.957		-5912.892	3662.488	-2250.404
433	12.5	1.68	-21.001		-5933.893	3662.488	-2271.404
434	12.5	4.505	-56.307		-5990.2	3662.488	-2327.711
435	12.5	3.068	-38.353		-6028.553	3662.488	-2366.064
436	12.5	3.368	-42.099		-6070.651	3662.488	-2408.163
437	12.5	3.846	-48.07		-6118.721	3662.488	-2456.233
438	12.5	3.593	-44.912		-6163.633	3662.488	-2501.145
439	12.5	4.394	-54.927		-6218.56	3662.488	-2556.072
440	12.5	1.224	-15.301		-6233.861	3662.488	-2571.372
441	12.5	4.846	-60.573		-6294.434	3662.488	-2631.945
442	12.5	3.715	-46.435		-6340.868	3662.488	-2678.38

443	12.5	4.136	-51.702		-6392.57	3662.488	-2730.082
444	12.5	3.274	-40.93		-6433.5	3662.488	-2771.012
445	12.5	2.976	-37.198		-6470.698	3662.488	-2808.21
446	12.5	2.02	-25.251		-6495.949	3662.488	-2833.461
447	12.5	4	-49.995		-6545.944	3662.488	-2883.456
448	12.5	4.008	-50.096		-6596.04	3662.488	-2933.551
449	12.5	2.803	-35.043		-6631.083	3662.488	-2968.594
450	12.5	4.335	-54.189		-6685.271	3662.488	-3022.783
451	12.5	1.652	-20.651		-6705.923	3662.488	-3043.434
452	12.5	4.619	-57.74		-6763.663	3662.488	-3101.175
453	12.5	3.895	-48.689		-6812.352	3662.488	-3149.864
454	12.5	3.514	-43.92		-6856.273	3662.488	-3193.784
455	12.5	4.362	-54.53		-6910.802	3662.488	-3248.314
456	12.5	3.184	-39.804		-6950.606	3662.488	-3288.118
457	12.5	3.72	-46.502		-6997.108	3662.488	-3334.62
458	12.5	2.126	-26.576		-7023.685	3662.488	-3361.196
459	12.5	2.503	-31.286		-7054.97	3662.488	-3392.482
460	12.5	3.078	-38.475		-7093.445	3662.488	-3430.957
461	12.5	3.035	-37.932		-7131.378	3662.488	-3468.889

462	12.5	1.579	-19.741		-7151.119	3662.488	-3488.63
463	12.5	2.638	-32.973		-7184.092	3662.488	-3521.603
464	12.5	2.528	-31.606		-7215.697	3662.488	-3553.209
465	12.5	1.974	-24.676		-7240.373	3662.488	-3577.885
466	12.5	0.366	-4.573		-7244.946	3662.488	-3582.458
468	12.5	1.276	-15.949		-7260.896	3662.488	-3598.408
469	12.5	1.062	-13.274		-7274.169	3662.488	-3611.681
470	12.5	1.445	-18.058		-7292.228	3662.488	-3629.739
471	12.5	1.82	-22.751		-7314.979	3662.488	-3652.491
472	12.5	1.378	-17.22		-7332.199	3662.488	-3669.711
473	12.5	4.537	-56.713		-7388.912	3662.488	-3726.424
474	12.5	2.226	-27.83		-7416.743	3662.488	-3754.254
475	12.5	0.368	-4.603		-7421.346	3662.488	-3758.857
476	12.5	0.408	-5.099		-7426.445	3662.488	-3763.956
477	12.5	0.78	-9.754		-7436.198	3662.488	-3773.71
478	12.5	0.438	-5.47		-7441.669	3662.488	-3779.18
479	12.5	0.796	-9.948		-7451.617	3662.488	-3789.129
480	12.5	1.518	-18.98		-7470.597	3662.488	-3808.109
481	12.5	0.749	-9.358		-7479.955	3662.488	-3817.467
482	12.5	1.586	-19.826		-7499.781	3662.488	-3837.292
483	11.791	0.365		4.309	-7499.781	3666.797	-3832.984
484	12.283	0.713		8.757	-7499.793	3675.628	-3824.165
485	11.146	0.365		4.073	-7499.793	3679.701	-3820.092
486	0.849	0.365		0.31	-7499.84	3680.011	-3819.829
486	11.586	0.72		8.343	-7499.84	3688.354	-3811.486
487	12.5	1.42		17.751	-7499.84	3706.105	-3793.735
488	12.357	0.733		9.055	-7499.84	3715.211	-3784.63
489	11.444	0.355		4.059	-7499.84	3719.269	-3780.571
490	0.458	0.378		0.173	-7499.87	3719.443	-3780.428
490	12.037	0.492		5.924	-7499.87	3725.367	-3774.504
491	12.5	1.492		18.653	-7499.87	3744.019	-3755.851
492	12.5	0.427	-5.335		-7505.205	3744.019	-3761.186
493	12.5	1.453		18.166	-7505.205	3762.185	-3743.02
494	12.5	0.568	-7.103		-7512.308	3762.185	-3750.123

495	12.272	0.587		7.204	-7512.308	3769.443	-3742.865
496	4.183	0.114		0.477	-7512.308	3769.92	-3742.388
496	7.853	0.214	-1.681		-7513.989	3769.92	-3744.069
496	0.463	0.218	-0.101		-7514.09	3769.92	-3744.17
497	4.254	0.114		0.485	-7514.09	3770.405	-3743.685
497	8.156	0.216	-1.765		-7515.855	3770.405	-3745.45
498	6.368	0.284		1.806	-7515.855	3772.211	-3743.645
498	6.078	0.286		1.737	-7515.855	3773.948	-3741.907
500	12.5	0.488		6.099	-7515.871	3780.061	-3735.81
501	12.395	0.398		4.928	-7515.871	3785	-3730.87
502	12.5	0.582	-7.278		-7523.149	3785	-3738.149
503	12.5	0.995		12.439	-7523.149	3797.439	-3725.71
504	12.5	1.156		14.454	-7523.149	3811.894	-3711.255
505	12.5	1.083		13.54	-7523.149	3825.433	-3697.716
506	12.5	1.541		19.268	-7523.149	3844.701	-3678.448
507	12.5	1.977		24.714	-7523.149	3869.415	-3653.734
508	12.5	1.005		12.56	-7523.149	3881.976	-3641.173
509	12.5	0.945		11.818	-7523.149	3893.794	-3629.355
510	1.388	0.261		0.363	-7523.149	3894.156	-3628.993
510	11.111	0.263		2.922	-7523.149	3897.078	-3626.071
511	12.5	1.617		20.215	-7523.149	3917.294	-3605.855
512	12.5	0.206		2.573	-7523.149	3919.867	-3603.282
513	12.5	2.417		30.219	-7523.149	3950.086	-3573.064
515	12.5	0.937		11.712	-7523.149	3961.821	-3561.328
516	12.5	1.26	-15.749		-7538.898	3961.821	-3577.077
517	12.5	1.638		20.471	-7538.898	3982.292	-3556.606
519	12.5	0.472	-5.898		-7544.796	3982.306	-3562.49
521	12.5	1.244		15.544	-7544.816	3997.85	-3546.965
522	12.5	2.662		33.272	-7544.816	4031.122	-3513.694
523	12.5	1.394		17.43	-7544.816	4048.551	-3496.264
524	12.5	2.615		32.686	-7544.816	4081.237	-3463.578
525	12.5	1.928		24.1	-7544.816	4105.337	-3439.478
526	12.5	1.69		21.123	-7544.816	4126.46	-3418.355

527	12.5	3.093		38.657	-7544.816	4165.118	-3379.698
528	1.648	0.294		0.485	-7544.851	4165.603	-3379.248
528	10.406	0.69		7.178	-7544.851	4172.781	-3372.07
529	12.5	3.793		47.408	-7544.851	4220.189	-3324.662
530	12.5	5.789		72.363	-7544.851	4292.552	-3252.299
531	12.5	4.801		60.007	-7544.851	4352.559	-3192.292
532	12.5	5.767		72.087	-7544.851	4424.646	-3120.205
533	12.5	6.346		79.323	-7544.851	4503.969	-3040.882
534	12.5	4.196		52.452	-7544.851	4556.421	-2988.43
535	12.5	3.884		48.555	-7544.851	4604.976	-2939.875
536	12.5	5.015		62.69	-7544.851	4667.666	-2877.185
537	12.5	5.269		65.865	-7544.851	4733.531	-2811.32
538	12.5	3.722		46.524	-7544.851	4780.055	-2764.796
539	12.5	6.155		76.936	-7544.851	4856.991	-2687.86
540	12.5	2.824		35.3	-7544.851	4892.291	-2652.56
541	12.5	4.882		61.028	-7544.851	4953.319	-2591.532
542	12.5	3.142		39.269	-7544.851	4992.588	-2552.263
543	12.5	1.828		22.848	-7544.851	5015.436	-2529.415
544	12.5	2.838		35.475	-7544.851	5050.912	-2493.939
545	12.5	2.24		28.003	-7544.851	5078.914	-2465.937
546	12.5	2.083		26.037	-7544.851	5104.951	-2439.9
547	12.5	3.196		39.952	-7544.851	5144.903	-2399.948
548	12.5	1.148		14.345	-7544.851	5159.248	-2385.603
549	12.5	4.235		52.934	-7544.851	5212.183	-2332.668
550	12.5	6.034		75.43	-7544.851	5287.613	-2257.238
551	12.5	5.392		67.406	-7544.851	5355.019	-2189.833
552	12.5	4.986		62.331	-7544.851	5417.35	-2127.501
553	12.5	6.362		79.527	-7544.851	5496.876	-2047.975
554	12.5	4.225		52.807	-7544.851	5549.684	-1995.167
555	12.5	3.995		49.932	-7544.851	5599.616	-1945.236
556	12.5	5.084		63.547	-7544.851	5663.162	-1881.689
557	12.5	5.379		67.233	-7544.851	5730.396	-1814.455
558	12.5	3.85		48.126	-7544.851	5778.521	-1766.33

559	12.5	6.133		76.662	-7544.851	5855.183	-1689.668
560	12.5	3.032		37.896	-7544.851	5893.079	-1651.772
561	12.5	2.108		26.352	-7544.851	5919.431	-1625.42
562	12.5	0.909		11.364	-7544.851	5930.795	-1614.056
563	12.5	6.527		81.586	-7544.851	6012.381	-1532.47
564	12.5	6.074		75.93	-7544.851	6088.31	-1456.541
565	12.5	6.489		81.109	-7544.851	6169.419	-1375.432
566	12.5	6.372		79.652	-7544.851	6249.071	-1295.78
567	12.5	6.713		83.916	-7544.851	6332.987	-1211.864
568	12.5	6.853		85.659	-7544.851	6418.646	-1126.205
569	12.5	6.552		81.905	-7544.851	6500.551	-1044.3
570	12.5	6.489		81.111	-7544.851	6581.663	-963.188
571	12.5	6.79		84.88	-7544.851	6666.542	-878.309
572	12.5	2.092		26.149	-7544.851	6692.691	-852.16
573	12.5	2.92		36.496	-7544.851	6729.187	-815.664
574	12.5	0.008		0.106	-7544.851	6729.292	-815.559
575	12.5	0.012		0.151	-7544.851	6729.443	-815.408
576	12.5	5.293		66.16	-7544.851	6795.604	-749.247
577	12.5	4.562		57.031	-7544.851	6852.634	-692.217
578	12.5	0.828		10.347	-7544.851	6862.982	-681.869
579	12.5	0.836		10.453	-7544.851	6873.435	-671.417
580	12.5	6.62		82.749	-7544.851	6956.184	-588.667
582	12.5	7.099		88.743	-7544.851	7044.928	-499.923
583	12.5	4.62		57.752	-7544.851	7102.679	-442.172
584	12.5	6.897		86.21	-7544.851	7188.89	-355.961
585	12.5	7.069		88.36	-7544.851	7277.249	-267.602
586	12.5	6.919		86.483	-7544.851	7363.732	-181.119
587	12.5	6.462		80.773	-7544.851	7444.505	-100.346
588	12.5	7.389		92.363	-7544.851	7536.868	-7.983
589	12.5	6.942		86.778	-7544.851	7623.646	78.795
590	12.5	6.549		81.861	-7544.851	7705.507	160.656
591	12.5	7.287		91.087	-7544.851	7796.594	251.743
592	12.5	6.199		77.482	-7544.851	7874.077	329.226

593	12.5	5.162		64.522	-7544.851	7938.599	393.748
594	12.5	1.353		16.913	-7544.851	7955.512	410.661
595	12.5	2.181		27.26	-7544.851	7982.772	437.921
596	12.5	6.325		79.061	-7544.851	8061.833	516.982
597	12.5	5.365		67.059	-7544.851	8128.891	584.04
598	12.5	1.345		16.81	-7544.851	8145.701	600.85
599	12.5	2.698		33.723	-7544.851	8179.424	634.573
600	12.5	7.36		92.004	-7544.851	8271.428	726.577
602	12.5	7.147		89.34	-7544.851	8360.769	815.918
603	12.5	7.098		88.725	-7544.851	8449.494	904.643
604	12.5	6.726		84.079	-7544.851	8533.573	988.722
606	12.5	6.194		77.428	-7544.851	8611.002	1066.151
607	12.5	1.505		18.812	-7544.851	8629.815	1084.963
608	12.5	3.456		43.195	-7544.851	8673.009	1128.158
609	12.5	2.345		29.309	-7544.851	8702.318	1157.467
610	12.5	2.77		34.627	-7544.851	8736.945	1192.094
611	12.5	1.806		22.572	-7544.851	8759.517	1214.666
612	12.5	1.847		23.091	-7544.851	8782.608	1237.757
613	12.5	2.574		32.172	-7544.851	8814.781	1269.93
614	12.5	1.711		21.389	-7544.851	8836.17	1291.319
615	12.5	2.676		33.448	-7544.851	8869.618	1324.767
616	12.5	3.816		47.699	-7544.851	8917.317	1372.466
617	12.5	3.366		42.07	-7544.851	8959.388	1414.537
618	12.5	3.647		45.584	-7544.851	9004.971	1460.12
619	12.5	4.517		56.467	-7544.851	9061.438	1516.587
620	12.5	3.833		47.913	-7544.851	9109.352	1564.5
621	12.5	3.05		38.123	-7544.851	9147.474	1602.623
622	12.5	4.304		53.799	-7544.851	9201.273	1656.422
623	12.5	4.081		51.015	-7544.851	9252.288	1707.437
624	12.5	2.923		36.531	-7544.851	9288.82	1743.969
625	12.5	4.847		60.587	-7544.851	9349.407	1804.556
626	12.5	2.757		34.468	-7544.851	9383.875	1839.024
627	12.5	4.462		55.77	-7544.851	9439.645	1894.794

628	12.5	3.105		38.813	-7544.851	9478.457	1933.606
629	12.5	2.194		27.429	-7544.851	9505.886	1961.035
630	12.5	2.434		30.423	-7544.851	9536.31	1991.459
631	12.5	2.61		32.63	-7544.851	9568.94	2024.089
634	12.5	1.952		24.404	-7544.866	9593.352	2048.486
635	12.5	2.542		31.773	-7544.866	9625.126	2080.259
636	12.5	4.137		51.717	-7544.866	9676.842	2131.976
637	12.5	3.433		42.911	-7544.866	9719.754	2174.887
638	12.5	2.819		35.24	-7544.866	9754.994	2210.127
639	12.5	2.947		36.838	-7544.866	9791.832	2246.965
640	12.46	0.614		7.649	-7544.866	9799.481	2254.614
641	12.479	0.614		7.661	-7544.866	9807.142	2262.275
643	12.473	1.143		14.256	-7544.88	9821.414	2276.534
644	12.5	2.221		27.762	-7544.88	9849.176	2304.296
645	12.5	1.884		23.555	-7544.88	9872.732	2327.852
647	12.5	3.261		40.758	-7544.888	9913.49	2368.602
648	12.5	1.444		18.047	-7544.888	9931.537	2386.649
649	12.473	0.529		6.598	-7544.888	9938.135	2393.247
650	12.5	6.635		82.935	-7544.888	10021.071	2476.182
651	12.5	5.417		67.717	-7544.888	10088.788	2543.899
652	12.5	6.504		81.301	-7544.888	10170.089	2625.2
653	12.5	5.922		74.026	-7544.888	10244.115	2699.226
654	12.5	5.826		72.827	-7544.888	10316.942	2772.054
655	12.5	6.522		81.52	-7544.888	10398.462	2853.574
656	12.5	4.725		59.061	-7544.888	10457.524	2912.635
657	12.5	7.122		89.025	-7544.888	10546.549	3001.66
658	12.5	6.502		81.278	-7544.888	10627.827	3082.938
659	12.5	5.694		71.172	-7544.888	10698.999	3154.111
660	12.483	1.504		18.772	-7544.888	10717.772	3172.883
661	12.5	2.849		35.607	-7544.888	10753.379	3208.49
662	12.485	1.708		21.32	-7544.888	10774.699	3229.81
663	12.5	6.555		81.942	-7544.888	10856.641	3311.753
664	12.499	3.72		46.502	-7544.888	10903.144	3358.256

665	12.483	3.211		40.091	-7544.888	10943.263	3398.375
666	12.5	6.086		76.072	-7544.888	11019.335	3474.446
668	12.5	6.335		79.186	-7544.912	11098.521	3553.609
669	12.5	5.559		69.485	-7544.912	11168.006	3623.094
670	12.5	5.527		69.085	-7544.912	11237.091	3692.179
671	12.5	5.114		63.924	-7544.912	11301.015	3756.103
672	12.5	5.319		66.487	-7544.912	11367.503	3822.59
673	12.5	3.923		49.031	-7544.912	11416.534	3871.622
674	12.496	3.715		46.421	-7544.912	11462.962	3918.05
675	12.5	3.283		41.038	-7544.912	11504	3959.087
676	12.5	1.684		21.054	-7544.912	11525.054	3980.142
677	12.5	2.02		25.255	-7544.912	11550.309	4005.397
678	12.5	4.479		55.987	-7544.912	11606.296	4061.384
679	12.5	0.329		4.112	-7544.912	11610.409	4065.496
680	12.499	2.013		25.157	-7544.912	11635.565	4090.653
681	12.5	4.191		52.391	-7544.912	11687.957	4143.045
682	12.5	2.179		27.234	-7544.912	11715.19	4170.278
685	12.5	4.078		50.974	-7544.918	11766.165	4221.247
686	12.496	1.692		21.138	-7544.918	11787.303	4242.385
688	12.497	2.023		25.285	-7544.918	11812.59	4267.672
691	12.5	6.222		77.769	-7544.943	11890.359	4345.415
692	12.5	5.02		62.749	-7544.943	11953.107	4408.164
695	12.5	2.516		31.454	-7544.943	11984.617	4439.673
696	12.496	0.875		10.939	-7544.943	11995.557	4450.613
698	12.5	0.001		0.008	-7544.943	11995.586	4450.643
Totali					-7544.943 mc	11995.586 mc	4450.643 mc

Calcolo dei volumi
delle terre
PIAZZOLA WTG
V3

Riepilogo Calcolo dei Volumi

Nome	Area Totale	Volumi Totali		Eccedenza
		Volume Scavo	Volume Riporto	
PROGETTO	8480.731 mq	-3841.558 mc	25755.045 mc	21913.487 mc

Dettaglio Calcolo dei Volumi

Triangolo	Area	H media	Scavo	Riporto	Scavo Tot.	Rip. Tot	Eccedenza
1	12.5	2.688		33.604	0	33.604	33.604
3	12.5	4.884		61.045	0	94.663	94.663
4	12.5	2.196		27.454	0	122.117	122.117
5	12.5	3.728		46.594	0	168.711	168.711
6	12.5	8.552		106.903	0	275.614	275.614
8	12.5	5.739		71.735	0	347.349	347.349
9	1.21	3.497		4.23	0	351.579	351.579
9	11.29	3.498		39.497	0	391.076	391.076
11	12.5	9.845		123.057	0	514.149	514.148
12	12.5	6.581		82.268	0	596.416	596.416
13	12.5	6.135		76.683	0	673.099	673.099
14	12.5	9.193		114.914	0	788.013	788.013
15	12.5	3.086		38.569	0	826.582	826.582
16	12.499	6.963		87.03	0	913.614	913.613
17	12.5	7.698		96.227	0	1009.84	1009.84
19	12.5	6		75.002	0	1084.873	1084.873
20	12.5	2.518		31.474	0	1116.347	1116.347
21	12.5	0.987		12.335	0	1128.682	1128.682
22	12.5	1.454		18.171	0	1146.852	1146.852
23	12.5	3.699		46.235	0	1193.087	1193.087
24	12.5	4.189		52.359	0	1245.446	1245.446
26	12.5	5.157		64.461	0	1309.914	1309.914
27	12.5	8.302		103.78	0	1413.694	1413.694
28	12.5	7.283		91.044	0	1504.737	1504.737

29	12.5	7.626		95.33	0	1600.067	1600.067
30	12.5	8.814		110.17	0	1710.237	1710.237
31	12.5	7.317		91.466	0	1801.703	1801.703
32	12.5	6.766		84.578	0	1886.281	1886.281
33	12.5	7.43		92.874	0	1979.155	1979.155
34	12.5	8.143		101.783	0	2080.938	2080.938
35	12.5	5.758		71.978	0	2152.916	2152.916
36	12.5	8.879		110.991	0	2263.907	2263.907
37	12.5	4.956		61.947	0	2325.854	2325.854
38	12.5	1.532		19.146	0	2345	2345
40	12.5	8.193		102.411	0	2447.417	2447.417
41	12.5	3.702		46.27	0	2493.687	2493.687
43	12.499	7.033		87.911	-0.003	2581.6	2581.597
44	12.499	3.567		44.591	-0.003	2626.191	2626.188
45	12.5	10.179		127.234	-0.003	2753.424	2753.422
46	12.5	10.462		130.774	-0.003	2884.198	2884.195
47	12.5	10.227		127.84	-0.003	3012.038	3012.035
48	12.5	7.113		88.916	-0.003	3100.954	3100.951
49	12.49	3.964		49.506	-0.003	3150.46	3150.457
51	12.5	10.778		134.729	-0.041	3285.189	3285.147
52	12.5	7.248		90.593	-0.041	3375.782	3375.741
53	12.5	10.542		131.776	-0.041	3507.558	3507.517
54	12.5	10.338		129.23	-0.041	3636.788	3636.747
55	12.499	3.702		46.266	-0.041	3683.054	3683.013
56	12.499	7.47		93.364	-0.041	3776.423	3776.381
57	12.5	10.014		125.18	-0.041	3901.603	3901.562
59	12.5	9.471		118.388	-0.045	4019.991	4019.947
60	12.5	9.608		120.103	-0.045	4140.094	4140.05
61	12.5	8.924		111.556	-0.045	4251.651	4251.606
62	12.5	9.067		113.337	-0.045	4364.988	4364.943
63	12.5	8.418		105.228	-0.045	4470.216	4470.171
64	12.5	8.034		100.43	-0.045	4570.646	4570.601
65	12.5	8.99		112.377	-0.045	4683.023	4682.978
66	12.5	9.562		119.523	-0.045	4802.546	4802.501

67	12.5	9.743		121.785	-0.045	4924.331	4924.286
68	12.5	9.195		114.934	-0.045	5039.265	5039.22
69	12.5	9.05		113.125	-0.045	5152.39	5152.345
70	12.5	9.436		117.953	-0.045	5270.343	5270.298
71	12.5	8.846		110.581	-0.045	5380.924	5380.879
72	12.5	8.465		105.807	-0.045	5486.731	5486.686
73	12.5	8.74		109.25	-0.045	5595.981	5595.936
74	12.5	9.578		119.72	-0.045	5715.701	5715.656
75	12.5	8.362		104.526	-0.045	5820.226	5820.182
76	12.5	9.647		120.582	-0.045	5940.809	5940.764
77	12.5	7.336		91.696	-0.045	6032.505	6032.46
78	12.5	10.021		125.266	-0.045	6157.771	6157.726
79	12.5	9.407		117.589	-0.045	6275.36	6275.315
80	12.5	9.93		124.127	-0.045	6399.487	6399.442
81	12.5	6.617		82.711	-0.045	6482.198	6482.153
83	12.5	2.495		31.187	-0.049	6513.388	6513.339
84	12.349	0.556		6.864	-0.049	6520.322	6520.274
85	6.175	0.086	-0.533		-0.581	6520.322	6519.741
85	6.325	0.088		0.559	-0.581	6520.881	6520.3
87	4.161	0.361		1.501	-0.616	6522.389	6521.772
87	7.703	0.449		3.459	-0.616	6525.847	6525.231
88	12.349	0.088		1.092	-0.616	6526.939	6526.323
90	12.5	0.916		11.455	-0.62	6538.397	6537.777
91	12.5	4.846		60.58	-0.62	6598.977	6598.356
92	12.5	3.022		37.769	-0.62	6636.746	6636.125
93	12.5	2.052		25.65	-0.62	6662.396	6661.776
94	12.5	1.068		13.346	-0.62	6675.742	6675.121
95	12.5	1.848		23.101	-0.62	6698.843	6698.222
96	12.5	2.918		36.475	-0.62	6735.318	6734.697
97	12.5	1.869		23.366	-0.62	6758.684	6758.063
98	12.5	3.411		42.635	-0.62	6801.319	6800.699
99	12.5	0.086	-1.079		-1.699	6801.319	6799.62
100	12.5	4.043		50.533	-1.699	6851.852	6850.152

101	3.898	0.088		0.345	-1.699	6852.196	6850.497
101	3.805	0.086	-0.328		-2.028	6852.196	6850.169
101	4.797	0.141	-0.678		-2.706	6852.196	6849.49
102	12.5	0.591	-7.386		-10.092	6852.196	6842.104
103	12.5	0.203	-2.531		-12.624	6852.196	6839.573
104	12.5	0.271	-3.393		-16.017	6852.196	6836.179
105	12.5	1.475	-18.435		-34.452	6852.196	6817.745
106	12.5	0.652	-8.151		-42.603	6852.196	6809.594
107	12.5	0.117	-1.459		-44.062	6852.196	6808.135
108	12.5	0.783	-9.781		-53.843	6852.196	6798.353
109	12.5	0.967		12.09	-53.843	6864.287	6810.443
110	2.891	0.13	-0.375		-54.218	6864.287	6810.068
110	5.797	0.26		1.508	-54.218	6865.795	6811.576
110	3.812	0.317		1.209	-54.218	6867.003	6812.785
111	12.5	0.805		10.062	-54.218	6877.065	6822.847
112	12.5	1.726		21.571	-54.218	6898.637	6844.418
113	3.164	0.278	-0.879		-55.097	6898.673	6843.576
113	8.688	0.408	-3.541		-58.639	6898.673	6840.035
114	12.5	0.966	-12.075		-70.714	6898.673	6827.959
115	1.381	0.343	-0.473		-71.187	6898.675	6827.487
115	11.051	0.472	-5.22		-76.407	6898.675	6822.268
116	3.677	0.13	-0.477		-76.884	6898.675	6821.791
116	7.374	0.26		1.918	-76.884	6900.593	6823.709
116	1.449	0.277		0.402	-76.884	6900.994	6824.11
117	5.273	0.278	-1.466		-78.35	6901.056	6822.706
117	6.147	0.333	-2.047		-80.396	6901.056	6820.66
118	12.5	0.762		9.523	-80.396	6910.579	6830.183
119	12.5	1.48	-18.501		-98.897	6910.579	6811.682
120	5.332	0.361		1.923	-98.942	6912.502	6813.56
120	6.353	0.417		2.652	-98.942	6915.154	6816.212
122	12.5	2.22		27.746	-98.943	6942.904	6843.96
123	12.5	6.964		87.046	-98.943	7029.95	6931.007
124	12.5	5.991		74.893	-98.943	7104.844	7005.9

125	12.5	4.387		54.843	-98.943	7159.687	7060.743
126	12.5	4.035		50.437	-98.943	7210.124	7111.18
127	12.5	4.654		58.171	-98.943	7268.295	7169.351
128	12.5	5.368		67.096	-98.943	7335.391	7236.447
129	12.5	5.64		70.494	-98.943	7405.885	7306.942
130	12.5	5.563		69.537	-98.943	7475.422	7376.478
131	12.5	7.622		95.281	-98.943	7570.703	7471.759
132	12.5	7.448		93.099	-98.943	7663.802	7564.859
133	12.5	6.266		78.331	-98.943	7742.133	7643.19
134	12.5	6.072		75.898	-98.943	7818.032	7719.088
135	12.5	6.958		86.98	-98.943	7905.011	7806.068
136	12.5	7.756		96.956	-98.943	8001.967	7903.024
137	12.5	6.062		75.773	-98.943	8077.74	7978.797
138	12.5	9.125		114.069	-98.943	8191.809	8092.865
139	12.5	4.102		51.275	-98.943	8243.084	8144.14
140	12.5	6.957		86.957	-98.943	8330.041	8231.097
141	12.5	3.633		45.409	-98.943	8375.449	8276.506
142	12.5	3.173		39.668	-98.943	8415.118	8316.174
143	12.5	3.491		43.643	-98.943	8458.761	8359.818
144	12.5	2.106		26.329	-98.943	8485.09	8386.146
145	12.5	1.957		24.469	-98.943	8509.559	8410.615
146	12.5	4.672		58.4	-98.943	8567.958	8469.015
147	12.5	2.835		35.435	-98.943	8603.393	8504.45
148	12.5	4.593		57.411	-98.943	8660.804	8561.861
149	12.5	6.455		80.69	-98.943	8741.495	8642.551
150	12.5	5.779		72.239	-98.943	8813.734	8714.79
151	12.5	6.205		77.559	-98.943	8891.293	8792.35
152	12.5	6.82		85.252	-98.943	8976.545	8877.601
153	12.5	5.667		70.836	-98.943	9047.381	8948.437
154	12.5	5.148		64.348	-98.943	9111.729	9012.785
155	12.5	5.344		66.805	-98.943	9178.534	9079.59
156	12.5	6.05		75.628	-98.943	9254.161	9155.218
157	12.5	4.977		62.219	-98.943	9316.38	9217.437

158	12.5	7.09		88.627	-98.943	9405.008	9306.064
159	12.5	5.521		69.01	-98.943	9474.018	9375.075
160	12.5	4.958		61.975	-98.943	9535.993	9437.049
161	12.5	1.499		18.736	-98.943	9554.729	9455.785
162	12.5	8.024		100.297	-98.943	9655.026	9556.082
163	4.922	0.166	-0.819		-99.763	9655.026	9555.263
163	7.074	0.234		1.656	-99.763	9656.69	9556.927
164	12.471	0.467		5.829	-99.763	9662.519	9562.756
165	122.233	0.001		0.119	-99.763	9662.638	9562.876
166	12.5	6.195		77.439	-99.763	9740.077	9640.314
169	12.5	5.194		64.926	-99.779	9805.005	9705.226
170	12.492	5.08		63.462	-99.779	9868.476	9768.697
171	12.499	7.732		96.638	-99.779	9965.119	9865.34
172	12.5	9.19		114.881	-99.779	10080	9980.221
173	12.47	1.117		13.926	-99.779	10093.926	9994.147
174	12.5	11.842		148.024	-99.779	10241.95	10142.171
175	12.496	4.872		60.875	-99.779	10302.829	10203.05
176	12.496	4.077		50.948	-99.779	10353.777	10253.998
177	12.5	9.043		113.032	-99.779	10466.809	10367.03
178	12.5	8.982		112.272	-99.779	10579.081	10479.302
179	12.5	12.118		151.48	-99.779	10730.561	10630.782
180	12.5	5.087		63.587	-99.779	10794.147	10694.368
181	12.5	9.304		116.301	-99.779	10910.449	10810.67
182	10.964	0.795		8.716	-99.779	10919.164	10819.385
183	12.5	11.749		146.857	-99.779	11066.021	10966.242
184	10.983	0.949		10.427	-99.779	11076.449	10976.67
185	12.5	10.307		128.843	-99.779	11205.291	11105.512
186	12.5	10.44		130.505	-99.779	11335.797	11236.018
187	12.5	9.55		119.377	-99.779	11455.173	11355.394
188	12.5	9.479		118.488	-99.779	11573.662	11473.883
189	12.5	9.642		120.52	-99.779	11694.182	11594.403
190	12.5	9.964		124.545	-99.779	11818.726	11718.947
191	12.5	9.986		124.821	-99.779	11943.547	11843.768

192	12.5	9.75		121.876	-99.779	12065.424	11965.645
193	12.5	11.976		149.705	-99.779	12215.129	12115.35
194	12.5	11.033		137.909	-99.779	12353.037	12253.258
195	12.5	10.575		132.192	-99.779	12485.229	12385.45
196	12.5	11.219		140.243	-99.779	12625.472	12525.693
197	12.5	9.628		120.347	-99.779	12745.819	12646.04
198	12.5	9.766		122.071	-99.779	12867.89	12768.111
199	12.5	9.829		122.866	-99.779	12990.756	12890.977
200	12.5	9.678		120.975	-99.779	13111.732	13011.953
201	12.5	9.97		124.623	-99.779	13236.355	13136.576
202	12.5	10.458		130.72	-99.779	13367.075	13267.296
203	12.5	10.282		128.524	-99.779	13495.599	13395.82
204	12.5	11.169		139.616	-99.779	13635.215	13535.436
205	12.5	11.001		137.508	-99.779	13772.723	13672.944
206	12.5	8.675		108.432	-99.779	13881.155	13781.376
207	12.5	8.185		102.316	-99.779	13983.471	13883.692
208	12.5	8.261		103.258	-99.779	14086.729	13986.95
209	12.5	11.305		141.309	-99.779	14228.037	14128.258
210	12.5	11.748		146.854	-99.779	14374.892	14275.113
211	12.5	10.762		134.528	-99.779	14509.419	14409.64
212	12.5	10.655		133.187	-99.779	14642.607	14542.827
213	12.5	11.556		144.448	-99.779	14787.054	14687.275
214	12.5	5.739		71.737	-99.779	14858.792	14759.013
215	12.5	7.38		92.25	-99.779	14951.042	14851.263
216	12.5	9.109		113.862	-99.779	15064.904	14965.125
217	12.5	6.757		84.458	-99.779	15149.362	15049.583
218	12.5	8.522		106.523	-99.779	15255.885	15156.106
219	8.598	3.602		30.971	-99.779	15286.856	15187.077
220	12.5	5.936		74.202	-99.779	15361.058	15261.279
221	11.558	2.081		24.047	-99.779	15385.105	15285.326
222	8.598	1.676		14.411	-99.779	15399.516	15299.737
223	12.5	9.601		120.014	-99.779	15519.53	15419.751
224	50.36	0.155		7.802	-99.779	15527.332	15427.553

225	12.5	8.391		104.887	-99.779	15632.219	15532.44
226	12.5	9.098		113.729	-99.779	15745.947	15646.168
227	12.5	5.811		72.64	-99.779	15818.587	15718.808
228	12.5	8.833		110.41	-99.779	15928.997	15829.218
229	12.5	8.308		103.846	-99.779	16032.844	15933.065
230	12.5	4.928		61.605	-99.779	16094.448	15994.669
231	12.5	9.32		116.504	-99.779	16210.953	16111.174
232	12.498	5.369		67.105	-99.779	16278.063	16178.284
233	12.498	2.342		29.273	-99.779	16307.336	16207.557
234	12.498	5.006		62.564	-99.779	16369.905	16270.126
236	12.5	4.423		55.286	-99.784	16425.191	16325.407
238	12.5	3.105		38.819	-99.784	16464.009	16364.225
241	12.498	2.706		33.815	-99.791	16497.825	16398.034
243	12.5	4.957		61.965	-99.791	16559.789	16459.999
244	12.5	7.34		91.746	-99.791	16651.535	16551.745
245	12.5	9.848		123.095	-99.791	16774.63	16674.84
247	12.5	8.587		107.334	-99.791	16881.964	16782.174
248	12.5	10.06		125.748	-99.791	17007.712	16907.921
249	12.5	9.561		119.51	-99.791	17127.222	17027.431
250	12.5	8.581		107.266	-99.791	17234.487	17134.697
251	12.5	8.484		106.051	-99.791	17340.539	17240.748
252	12.5	8.633		107.914	-99.791	17448.453	17348.662
253	12.5	9.22		115.245	-99.791	17563.698	17463.907
254	12.5	9.792		122.403	-99.791	17686.1	17586.31
255	12.5	9.228		115.345	-99.791	17801.446	17701.655
256	12.5	4.384		54.804	-99.791	17856.25	17756.459
257	12.5	7.218		90.224	-99.791	17946.474	17846.683
258	12.5	8.931		111.634	-99.791	18058.108	17958.317
259	12.5	8.463		105.787	-99.791	18163.895	18064.104
260	12.5	8.001		100.017	-99.791	18263.912	18164.121
261	12.5	6.737		84.213	-99.791	18348.125	18248.334
262	12.5	9.389		117.358	-99.791	18465.483	18365.692
263	12.5	5.231		65.382	-99.791	18530.864	18431.074

264	12.5	8.328		104.099	-99.791	18634.963	18535.172
265	12.5	8.249		103.108	-99.791	18738.071	18638.281
266	12.5	7.504		93.799	-99.791	18831.87	18732.079
267	12.5	7.703		96.284	-99.791	18928.154	18828.363
268	12.5	6.541		81.759	-99.791	19009.912	18910.122
269	12.5	6.826		85.33	-99.791	19095.242	18995.451
270	12.5	5.602		70.022	-99.791	19165.264	19065.473
271	12.5	6.537		81.71	-99.791	19246.974	19147.183
272	12.5	6.62		82.746	-99.791	19329.72	19229.929
273	12.5	7.542		94.275	-99.791	19423.995	19324.204
274	12.5	7.567		94.589	-99.791	19518.583	19418.793
275	12.5	7.75		96.872	-99.791	19615.456	19515.665
276	12.5	7.114		88.931	-99.791	19704.386	19604.596
277	12.5	8.014		100.181	-99.791	19804.567	19704.777
278	12.5	6.094		76.178	-99.791	19880.745	19780.954
279	12.5	6.616		82.697	-99.791	19963.441	19863.651
280	12.5	5.394		67.431	-99.791	20030.872	19931.081
281	12.5	6.73		84.12	-99.791	20114.992	20015.202
282	12.5	6.861		85.758	-99.791	20200.75	20100.959
283	12.5	7.488		93.596	-99.791	20294.346	20194.555
284	12.5	5.556		69.451	-99.791	20363.797	20264.006
285	12.5	8.326		104.079	-99.791	20467.876	20368.086
286	12.5	7.496		93.696	-99.791	20561.573	20461.782
287	12.5	5.754		71.919	-99.791	20633.492	20533.701
288	12.5	1.327		16.589	-99.791	20650.081	20550.29
289	12.5	2.577		32.214	-99.791	20682.295	20582.504
290	12.5	6.486		81.076	-99.791	20763.371	20663.58
291	12.5	6.836		85.446	-99.791	20848.816	20749.026
292	12.5	6.01		75.126	-99.791	20923.942	20824.152
293	12.5	5.812		72.647	-99.791	20996.589	20896.799
294	12.5	6.3		78.756	-99.791	21075.345	20975.554
295	12.5	4.766		59.575	-99.791	21134.92	21035.129
296	12.5	1.274		15.927	-99.791	21150.847	21051.057

297	12.5	2.601		32.516	-99.791	21183.364	21083.573
298	12.5	1.274		15.927	-99.791	21199.291	21099.5
300	12.5	1.159		14.489	-99.791	21213.78	21113.989
301	12.5	2.997		37.461	-99.791	21251.24	21151.45
302	12.5	4.841		60.51	-99.791	21311.75	21211.96
304	12.5	5.283		66.035	-99.791	21377.79	21277.999
305	12.5	5.52		69.003	-99.791	21446.793	21347.002
307	12.5	2.881		36.018	-99.791	21482.811	21383.02
308	12.5	4.291		53.637	-99.791	21536.448	21436.658
309	12.5	5.097		63.709	-99.791	21600.157	21500.367
310	12.5	4.499		56.24	-99.791	21656.397	21556.607
311	12.5	4.126		51.571	-99.791	21707.969	21608.178
312	12.5	4.662		58.279	-99.791	21766.247	21666.457
313	12.5	5.049		63.112	-99.791	21829.359	21729.569
314	12.5	3.953		49.412	-99.791	21878.771	21778.98
316	12.439	0.942		11.713	-99.791	21890.499	21790.707
319	12.439	2.326		28.937	-99.847	21919.521	21819.674
320	12.5	3.305		41.311	-99.847	21960.832	21860.985
321	12.5	0.944		11.8	-99.847	21972.631	21872.785
322	12.5	0.943		11.784	-99.847	21984.415	21884.569
323	12.451	2.543		31.667	-99.847	22016.15	21916.304
325	12.5	3.931		49.141	-99.847	22065.307	21965.459
326	11.703	1.159		13.561	-99.847	22078.868	21979.021
326	0.751	1.159		0.87	-99.847	22079.738	21979.891
327	12.5	5.89		73.628	-99.847	22153.366	22053.518
329	12.5	4.958		61.97	-99.848	22215.338	22115.489
330	12.5	1.25		15.625	-99.848	22230.963	22131.115
331	12.5	9.545		119.316	-99.848	22350.279	22250.431
332	12.5	4.093		51.162	-99.848	22401.442	22301.593
334	12.5	1.18	-14.749		-114.598	22401.446	22286.848
335	12.382	0.155	-1.916		-116.514	22401.446	22284.933
336	12.485	1.344	-16.775		-133.291	22401.446	22268.155
338	12.468	1.189	-14.824		-148.115	22401.469	22253.354

341	12.5	2.48	-31.003		-179.12	22401.504	22222.385
342	12.5	1.589	-19.862		-198.982	22401.504	22202.523
343	12.5	2.798	-34.978		-233.96	22401.504	22167.545
344	12.5	1.691	-21.14		-255.1	22401.504	22146.404
345	12.5	2.297	-28.718		-283.818	22401.504	22117.686
346	12.5	2.876	-35.946		-319.764	22401.504	22081.74
347	11.909	0.509	-6.062		-325.916	22401.505	22075.59
348	12.5	2.2	-27.504		-353.42	22401.505	22048.085
349	12.5	1.031	-12.884		-366.304	22401.505	22035.201
350	12.483	2.326	-29.029		-395.354	22401.505	22006.151
351	12.5	2.111	-26.39		-421.744	22401.505	21979.761
352	12.5	3.423	-42.786		-464.53	22401.505	21936.975
353	12.483	2.436	-30.414		-494.967	22401.505	21906.538
354	12.5	2.485	-31.069		-526.035	22401.505	21875.47
355	12.485	1.3	-16.229		-542.265	22401.505	21859.241
356	12.5	2.557	-31.962		-574.227	22401.505	21827.278
357	12.5	3.472	-43.399		-617.626	22401.505	21783.88
359	12.5	3.162	-39.53		-657.156	22401.52	21744.364
360	12.5	2.349	-29.363		-686.519	22401.52	21715.001
361	12.5	2.767	-34.588		-721.107	22401.52	21680.413
362	12.5	1.874	-23.426		-744.534	22401.52	21656.986
363	12.5	1.701	-21.265		-765.799	22401.52	21635.721
364	12.5	2.152	-26.894		-792.693	22401.52	21608.827
365	12.5	3.208	-40.095		-832.788	22401.52	21568.732
366	12.5	3.143	-39.285		-872.073	22401.52	21529.446
367	12.5	1.546	-19.322		-891.396	22401.52	21510.124
368	12.5	3.547	-44.343		-935.739	22401.52	21465.781
369	2.22	0.568	-1.262		-937	22401.545	21464.545
369	9.967	0.884	-8.808		-945.808	22401.545	21455.737
370	12.5	2.297	-28.713		-974.521	22401.545	21427.024
371	12.5	2.335	-29.188		-1003.709	22401.545	21397.836
372	5.746	0.926	-5.319		-1009.028	22401.545	21392.517
373	1.024	0.179		0.183	-1009.028	22401.728	21392.7

373	1.965	0.343	-0.673		-1009.701	22401.728	21392.027
373	9.511	0.911	-8.665		-1018.366	22401.728	21383.362
374	12.5	2.697		33.716	-1018.366	22435.444	21417.078
375	1.17	0.166	-0.195		-1018.561	22435.444	21416.883
375	1.526	0.217		0.331	-1018.561	22435.775	21417.214
375	9.804	0.822		8.062	-1018.561	22443.836	21425.275
376	12.5	2.031		25.385	-1018.561	22469.221	21450.66
377	1.301	0.166	-0.216		-1018.777	22469.221	21450.444
377	1.396	0.179		0.249	-1018.777	22469.47	21450.693
377	9.804	0.784		7.685	-1018.777	22477.155	21458.378
378	12.5	2.824		35.297	-1018.777	22512.452	21493.675
379	12.5	3.448		43.095	-1018.777	22555.546	21536.769
380	2.217	0.179		0.396	-1018.777	22555.942	21537.165
380	4.253	0.343	-1.457		-1020.235	22555.942	21535.708
380	6.03	0.509	-3.07		-1023.304	22555.942	21532.638
381	12.5	3.467		43.332	-1023.304	22599.274	21575.97
382	12.5	4.98		62.249	-1023.304	22661.523	21638.219
383	12.5	4.396		54.954	-1023.304	22716.477	21693.173
384	12.5	4.004		50.053	-1023.304	22766.53	21743.226
385	12.5	3.382		42.269	-1023.304	22808.799	21785.495
386	12.5	3.481		43.517	-1023.304	22852.316	21829.012
387	12.5	4.043		50.543	-1023.304	22902.86	21879.555
388	12.5	4.069		50.86	-1023.304	22953.719	21930.415
389	12.5	3.92		49.006	-1023.304	23002.725	21979.421
390	12.5	1.253		15.657	-1023.304	23018.382	21995.078
391	12.5	4.629		57.86	-1023.304	23076.242	22052.938
392	12.5	0.809		10.116	-1023.304	23086.358	22063.054
393	12.5	0.727		9.093	-1023.304	23095.451	22072.147
394	3.107	0.157	-0.487		-1023.791	23095.451	22071.66
394	1.589	0.08		0.127	-1023.791	23095.578	22071.787
394	7.804	0.341		2.657	-1023.791	23098.235	22074.444
395	1.425	0.157	-0.223		-1024.014	23098.294	22074.279
395	10.346	0.541	-5.601		-1029.616	23098.294	22068.678

396	12.5	1.245	-15.565		-1045.181	23098.294	22053.113
397	12.5	0.763		9.54	-1045.181	23107.834	22062.653
398	8.337	0.568	-4.738		-1049.919	23107.834	22057.915
398	2.619	0.179		0.468	-1049.919	23108.302	22058.383
398	1.544	0.259		0.399	-1049.919	23108.701	22058.782
399	12.5	1.21		15.128	-1049.919	23123.829	22073.91
400	12.5	2.803		35.041	-1049.919	23158.87	22108.951
401	12.5	2.13		26.627	-1049.919	23185.497	22135.577
402	12.5	2.608		32.599	-1049.919	23218.096	22168.177
403	12.5	3.212		40.144	-1049.919	23258.24	22208.321
404	12.5	2.105		26.31	-1049.919	23284.551	22234.631
405	12.5	1.386		17.327	-1049.919	23301.877	22251.958
406	12.5	1.812		22.654	-1049.919	23324.531	22274.612
407	12.5	2.404		30.052	-1049.919	23354.583	22304.664
408	12.5	1.663		20.782	-1049.919	23375.365	22325.446
409	12.5	3.046		38.071	-1049.919	23413.436	22363.517
410	4.124	0.157	-0.646		-1050.565	23413.436	22362.871
410	6.854	0.26		1.785	-1050.565	23415.221	22364.655
410	1.522	0.282		0.43	-1050.565	23415.65	22365.085
411	12.5	2.138		26.729	-1050.565	23442.379	22391.814
412	2.096	0.385	-0.806		-1051.372	23442.414	22391.042
412	9.967	0.7	-6.977		-1058.349	23442.414	22384.065
413	12.5	2.389		29.863	-1058.349	23472.277	22413.928
414	12.5	2.082	-26.025		-1084.374	23472.277	22387.903
415	12.5	0.155	-1.941		-1086.315	23472.277	22385.962
416	12.5	1.94	-24.25		-1110.565	23472.277	22361.712
417	12.5	2.334	-29.175		-1139.74	23472.277	22332.537
418	12.5	2.253	-28.166		-1167.907	23472.277	22304.37
419	12.5	2.112	-26.402		-1194.308	23472.277	22277.969
420	12.5	1.55	-19.379		-1213.688	23472.277	22258.589
421	12.5	2.175	-27.188		-1240.876	23472.277	22231.401
422	12.5	1.482	-18.531		-1259.408	23472.277	22212.87
423	12.5	1.339	-16.739		-1276.146	23472.277	22196.131

424	12.5	0.72		9.005	-1276.146	23481.282	22205.136
425	6.58	0.285	-1.872		-1278.018	23481.282	22203.264
425	5.033	0.218		1.095	-1278.018	23482.377	22204.359
425	0.887	0.239		0.212	-1278.018	23482.59	22204.571
426	0.848	0.479	-0.406		-1278.425	23482.59	22204.166
426	11.613	0.763	-8.862		-1287.287	23482.59	22195.304
427	12.5	1.649	-20.612		-1307.898	23482.59	22174.692
428	12.5	1.14	-14.25		-1322.148	23482.59	22160.442
429	3.44	0.218		0.749	-1322.148	23483.339	22161.191
429	4.498	0.285	-1.28		-1323.428	23483.339	22159.911
429	4.562	0.41	-1.869		-1325.297	23483.339	22158.042
430	11.957	0.635	-7.596		-1332.968	23483.34	22150.373
431	7.185	0.218		1.564	-1332.968	23484.904	22151.936
431	4.562	0.148	-0.674		-1333.66	23484.904	22151.245
432	12.5	2.357	-29.464		-1363.123	23484.904	22121.781
433	12.5	2.623	-32.787		-1395.91	23484.904	22088.994
434	12.5	1.901	-23.759		-1419.669	23484.904	22065.235
435	12.5	2.693	-33.664		-1453.334	23484.904	22031.571
436	12.5	1.079	-13.491		-1466.825	23484.904	22018.08
438	12.5	2.902	-36.274		-1503.128	23484.904	21981.776
439	12.5	1.964	-24.544		-1527.672	23484.904	21957.232
440	12.5	1.879	-23.491		-1551.163	23484.904	21933.741
441	12.5	2.201	-27.514		-1578.677	23484.904	21906.227
442	12.5	2.556	-31.944		-1610.621	23484.904	21874.283
443	12.5	2.356	-29.447		-1640.069	23484.904	21844.835
444	12.5	3.147	-39.342		-1679.411	23484.904	21805.493
445	12.5	2.31	-28.879		-1708.29	23484.904	21776.614
446	12.5	2.381	-29.766		-1738.056	23484.904	21746.848
447	12.5	1.124	-14.053		-1752.109	23484.904	21732.795
448	12.5	2.411	-30.133		-1782.242	23484.904	21702.662
449	12.5	3.311	-41.393		-1823.635	23484.904	21661.269
450	12.5	3.294	-41.177		-1864.812	23484.904	21620.092
451	12.5	3.305	-41.311		-1906.123	23484.904	21578.781

453	12.5	1.386	-17.329		-1923.471	23484.904	21561.433
454	12.5	0.558	-6.971		-1930.442	23484.904	21554.462
455	12.5	1.091	-13.634		-1944.075	23484.904	21540.829
456	1.219	0.392		0.478	-1944.077	23485.382	21541.305
456	11.21	0.59		6.618	-1944.077	23492.001	21547.923
457	1.12	0.392		0.439	-1944.079	23492.44	21548.361
457	11.315	0.61		6.902	-1944.079	23499.342	21555.263
458	12.5	1.815	-22.687		-1966.766	23499.342	21532.576
459	12.5	0.583	-7.283		-1974.049	23499.342	21525.293
460	12.5	2.896	-36.195		-2010.245	23499.342	21489.097
461	12.5	2.048	-25.603		-2035.848	23499.342	21463.494
462	12.5	3.527	-44.085		-2079.933	23499.342	21419.409
463	12.5	0.806	-10.07		-2090.003	23499.342	21409.339
464	12.5	1.005		12.565	-2090.003	23511.906	21421.903
465	12.5	1.118		13.975	-2090.003	23525.881	21435.878
466	4.065	0.198		0.805	-2090.003	23526.686	21436.683
466	7.145	0.348	-2.486		-2092.489	23526.686	21434.196
466	1.29	0.371	-0.478		-2092.968	23526.686	21433.718
467	3.222	0.198		0.638	-2092.968	23527.324	21434.356
467	1.311	0.081	-0.106		-2093.073	23527.324	21434.25
467	7.967	0.429	-3.415		-2096.488	23527.324	21430.836
468	12.5	3.015	-37.692		-2134.18	23527.324	21393.144
469	12.5	1.547	-19.337		-2153.517	23527.324	21373.807
470	12.5	3.674	-45.923		-2199.44	23527.324	21327.884
471	12.5	3.013	-37.66		-2237.099	23527.324	21290.225
472	12.5	2.73	-34.12		-2271.219	23527.324	21256.105
473	12.5	1.782	-22.275		-2293.494	23527.324	21233.83
474	12.5	3.691	-46.134		-2339.629	23527.324	21187.695
475	12.5	1.652		20.656	-2339.629	23547.98	21208.351
476	12.5	2.727	-34.089		-2373.718	23547.98	21174.262
477	12.5	2.575	-32.187		-2405.904	23547.98	21142.075
478	12.5	2.339	-29.239		-2435.144	23547.98	21112.836
479	12.5	1.461	-18.256		-2453.4	23547.98	21094.58

480	12.5	0.156	-1.953		-2455.352	23547.98	21092.627
481	12.5	0.156	-1.949		-2457.301	23547.98	21090.678
483	12.5	4.407	-55.092		-2512.397	23547.98	21035.583
484	12.5	4.012	-50.152		-2562.549	23547.98	20985.431
485	12.5	4.499	-56.242		-2618.791	23547.98	20929.189
486	12.5	3.864	-48.296		-2667.087	23547.98	20880.893
487	12.5	2.56	-32.001		-2699.088	23547.98	20848.892
491	12.489	0.879	-10.977		-2710.073	23547.98	20837.907
492	12.5	1.035	-12.935		-2723.009	23547.98	20824.971
493	12.5	3.947	-49.34		-2772.349	23547.98	20775.631
495	12.5	3.954	-49.426		-2821.775	23547.986	20726.211
496	12.5	1.152	-14.405		-2836.18	23547.986	20711.807

497	12.5	1.789		22.358	-2836.18	23570.345	20734.165
498	84.426	0.926	-78.148		-2914.328	23570.345	20656.017
499	12.5	1.297		16.218	-2914.328	23586.562	20672.235
501	12.5	5.117		63.964	-2914.334	23650.526	20736.192
502	12.5	4.266		53.321	-2914.334	23703.847	20789.513
503	12.5	3.047		38.093	-2914.334	23741.94	20827.605
504	12.5	4.292		53.651	-2914.334	23795.591	20881.257
505	12.5	2.817		35.217	-2914.334	23830.808	20916.473
506	12.5	3.807		47.585	-2914.334	23878.392	20964.058
507	12.5	3.229		40.368	-2914.334	23918.761	21004.426
508	12.5	3.618		45.228	-2914.334	23963.989	21049.654
509	12.5	5.008		62.598	-2914.334	24026.586	21112.252
510	12.5	3.972		49.646	-2914.334	24076.233	21161.898
511	12.5	3.892		48.652	-2914.334	24124.885	21210.551
512	12.5	3.454		43.171	-2914.334	24168.056	21253.721
513	12.5	2.561		32.018	-2914.334	24200.074	21285.739
514	12.5	3.251		40.642	-2914.334	24240.715	21326.381
515	12.5	3.977		49.717	-2914.334	24290.433	21376.098
516	12.5	4.797		59.961	-2914.334	24350.394	21436.06

517	12.5	2.784		34.797	-2914.334	24385.191	21470.857
518	12.5	5.06		63.254	-2914.334	24448.446	21534.111
519	12.5	1.971		24.643	-2914.334	24473.089	21558.755
520	12.5	2.288		28.601	-2914.334	24501.69	21587.356
521	12.5	1.524		19.053	-2914.334	24520.744	21606.409
522	12.5	1.74		21.744	-2914.334	24542.488	21628.154
523	12.5	1.265		15.815	-2914.334	24558.303	21643.968
524	12.5	1.429		17.864	-2914.334	24576.167	21661.833
525	12.5	1.933		24.167	-2914.334	24600.335	21686
526	12.5	1.733		21.657	-2914.334	24621.992	21707.657
527	12.5	2.32		29.004	-2914.334	24650.996	21736.662
528	12.5	1.774		22.179	-2914.334	24673.175	21758.841
529	12.5	1.419		17.735	-2914.334	24690.91	21776.576
530	12.5	2.05		25.629	-2914.334	24716.539	21802.205
531	12.5	1.384		17.299	-2914.334	24733.838	21819.504
532	12.5	1.011		12.636	-2914.334	24746.474	21832.139
533	12.5	0.429		5.364	-2914.334	24751.838	21837.503
534	12.5	0.864		10.797	-2914.334	24762.635	21848.301
535	12.5	1.913		23.911	-2914.334	24786.546	21872.211
536	12.5	1.742		21.775	-2914.334	24808.32	21893.986
537	1.513	0.135	-0.204		-2914.539	24808.371	21893.832
537	10.237	0.438	-4.481		-2919.02	24808.371	21889.351
538	12.5	2.598		32.479	-2919.02	24840.85	21921.83
539	12.5	2.512		31.398	-2919.02	24872.248	21953.228
540	1.87	0.135	-0.252		-2919.272	24872.248	21952.976
540	9.703	0.535		5.193	-2919.272	24877.503	21958.231
541	12.5	4.01		50.129	-2919.272	24927.633	22008.361
542	12.5	3.319		41.483	-2919.272	24969.116	22049.844
543	12.5	3.006		37.574	-2919.272	25006.69	22087.418
544	12.5	2.025		25.317	-2919.272	25032.008	22112.735
545	12.5	1.893		23.66	-2919.272	25055.668	22136.395
546	12.5	2.81		35.13	-2919.272	25090.798	22171.525
547	12.5	3.585		44.819	-2919.272	25135.616	22216.344
548	12.5	2.724		34.048	-2919.272	25169.664	22250.392

549	12.5	3.5		43.755	-2919.272	25213.419	22294.147
550	12.5	2.868		35.846	-2919.272	25249.265	22329.993
552	12.5	1.15		14.369	-2919.272	25263.65	22344.378
553	12.5	1.9		23.752	-2919.272	25287.402	22368.13
555	12.5	3.075		38.439	-2919.272	25325.871	22406.599
556	12.5	1.922		24.019	-2919.272	25349.89	22430.618
557	12.5	1.846		23.072	-2919.272	25372.962	22453.69
558	12.5	3.733		46.66	-2919.272	25419.621	22500.349
559	12.5	1.362		17.03	-2919.272	25436.651	22517.379
560	1.258	0.135	-0.17		-2919.442	25436.651	22517.209
560	2.503	0.268		0.672	-2919.442	25437.323	22517.881
560	8.739	0.582		5.087	-2919.442	25442.41	22522.968
561	2.308	0.217	-0.501		-2919.942	25442.41	22522.468
561	2.857	0.268		0.767	-2919.942	25443.177	22523.235
561	7.335	0.576		4.229	-2919.942	25447.406	22527.463
562	4.601	0.268		1.235	-2919.942	25448.641	22528.698
562	3.717	0.217	-0.806		-2920.749	25448.641	22527.892
562	4.182	0.352	-1.472		-2922.22	25448.641	22526.421
563	12.5	0.868	-10.85		-2933.07	25448.641	22515.57
564	4.971	0.217	-1.078		-2934.148	25448.641	22514.492
564	7.059	0.308		2.174	-2934.148	25450.815	22516.667
564	0.47	0.316		0.149	-2934.148	25450.964	22516.816
565	0.842	0.135	-0.114		-2934.262	25450.964	22516.702
565	1.955	0.314		0.613	-2934.262	25451.577	22517.315
565	9.703	0.782		7.588	-2934.262	25459.165	22524.903
566	12.5	1.224		15.3	-2934.262	25474.465	22540.203
567	12.468	0.17		2.115	-2934.262	25476.58	22542.318
568	12.5	1.086		13.571	-2934.262	25490.151	22555.889
569	12.468	0.334		4.162	-2934.262	25494.318	22560.057
570	12.5	0.171		2.137	-2934.262	25496.455	22562.193
571	12.466	0.164		2.046	-2934.262	25498.502	22564.24
572	12.5	0.173		2.158	-2934.262	25500.659	22566.397
573	12.5	0.009		0.113	-2934.262	25500.772	22566.51

575	12.5	0.481		6.008	-2934.267	25506.78	22572.513
577	12.03	0.375	-4.509		-2938.853	25506.78	22567.928
578	12.5	1.421		17.757	-2938.853	25524.537	22585.685
579	12.5	2.147		26.837	-2938.853	25551.374	22612.522
581	12.5	1.139		14.242	-2938.853	25565.616	22626.764
582	12.5	4.387		54.839	-2938.853	25620.455	22681.602
583	12.5	0.951		11.886	-2938.853	25632.341	22693.489
584	2.105	0.245		0.516	-2938.908	25632.857	22693.948
584	9.703	0.525		5.09	-2938.908	25637.947	22699.038
585	12.5	0.838	-10.476		-2949.385	25637.947	22688.562
586	12.5	1.098	-13.731		-2963.116	25637.947	22674.831
587	12.5	1.379	-17.231		-2980.347	25637.947	22657.599
588	6.928	0.245		1.697	-2980.347	25639.644	22659.296
588	2.279	0.081	-0.184		-2980.531	25639.644	22659.113
588	3.294	0.168	-0.554		-2981.085	25639.644	22658.559
589	2.807	0.28		0.785	-2981.15	25640.428	22659.278
589	8.885	0.478		4.243	-2981.15	25644.671	22663.521
590	3.575	0.245		0.876	-2981.15	25645.547	22664.397
590	5.631	0.386	-2.173		-2983.323	25645.547	22662.224
590	3.294	0.474	-1.56		-2984.883	25645.547	22660.664
591	4.826	0.249		1.201	-2984.883	25646.748	22661.865
591	5.793	0.299	-1.73		-2986.613	25646.748	22660.135
591	1.881	0.343	-0.645		-2987.258	25646.748	22659.49
592	1.619	0.249		0.403	-2987.27	25647.151	22659.881
592	10.594	0.494		5.232	-2987.27	25652.383	22665.113
593	12.5	1.805	-22.562		-3009.832	25652.383	22642.551
594	4.114	0.245		1.008	-3009.832	25653.391	22643.559
594	6.48	0.386	-2.501		-3012.333	25653.391	22641.058
594	1.906	0.43	-0.819		-3013.152	25653.391	22640.239
595	12.5	2.596	-32.449		-3045.602	25653.391	22607.789
596	12.5	1.531	-19.138		-3064.74	25653.391	22588.651
597	12.5	1.095	-13.681		-3078.421	25653.391	22574.97
598	12.5	1.043	-13.043		-3091.464	25653.391	22561.927

599	12.5	2.404	-30.055		-3121.519	25653.391	22531.872
600	12.5	0.982		12.27	-3121.519	25665.661	22544.142
601	12.5	3.281	-41.011		-3162.53	25665.661	22503.131
602	12.5	3.664	-45.805		-3208.335	25665.661	22457.326
603	12.5	0.936	-11.7		-3220.035	25665.661	22445.626
604	12.5	2.616	-32.706		-3252.741	25665.661	22412.919
605	6.661	0.879	-5.854		-3258.596	25665.661	22407.065
605	5.833	0.88	-5.131		-3263.727	25665.661	22401.934
607	12.5	3.747	-46.842		-3310.573	25665.666	22355.093
608	12.5	2.351	-29.388		-3339.961	25665.666	22325.705
609	12.5	2.496	-31.202		-3371.163	25665.666	22294.503
610	12.5	3.042	-38.026		-3409.189	25665.666	22256.477
611	12.5	2.167	-27.092		-3436.282	25665.666	22229.384
612	12.5	1.929	-24.107		-3460.389	25665.666	22205.277
614	12.5	0.935	-11.692		-3472.089	25665.666	22193.577
618	12.5	0.752	-9.396		-3481.493	25665.671	22184.179
620	12.5	2.911	-36.392		-3517.889	25665.677	22147.788
621	12.5	2.548	-31.844		-3549.733	25665.677	22115.944
623	9.213	0.303	-2.789		-3552.522	25665.677	22113.154
623	2.263	0.101		0.228	-3552.522	25665.939	22113.416
624	1.139	0.303	-0.345		-3552.867	25665.943	22113.076
624	11.235	0.601	-6.757		-3559.624	25665.943	22106.319
625	12.5	1.531	-19.133		-3578.757	25665.943	22087.186
626	12.5	0.956	-11.953		-3590.71	25665.943	22075.232
627	12.5	1.519	-18.982		-3609.692	25665.943	22056.251
628	12.5	1.22	-15.249		-3624.941	25665.943	22041.002
629	6.129	0.299	-1.831		-3626.772	25665.943	22039.171
629	5.106	0.249		1.271	-3626.772	25667.214	22040.442
629	1.265	0.283		0.357	-3626.772	25667.571	22040.799
630	12.5	1.143	-14.292		-3641.063	25667.571	22026.508
631	12.5	0.891	-11.137		-3652.201	25667.571	22015.37
632	12.5	0.896	-11.203		-3663.404	25667.571	22004.167
633	12.457	0.158	-1.968		-3665.372	25667.571	22002.199

634	11.823	0.158	-1.868		-3667.239	25667.571	22000.332
635	12.464	0.222	-2.769		-3670.008	25667.577	21997.569
636	12.5	1.041	-13.013		-3683.021	25667.577	21984.556
637	12.464	0.509	-6.341		-3689.372	25667.577	21978.205
638	12.5	0.38	-4.751		-3694.123	25667.577	21973.454
639	12.5	1.127	-14.09		-3708.213	25667.577	21959.364
641	12.5	1.247	-15.589		-3723.802	25667.584	21943.781
642	12.5	0.954	-11.923		-3735.725	25667.584	21931.858
643	12.5	0.868	-10.854		-3746.579	25667.584	21921.004
644	12.5	1.346	-16.831		-3763.41	25667.584	21904.174
646	12.5	0.521	-6.515		-3769.925	25667.584	21897.658
647	12.5	0.752	-9.396		-3779.321	25667.584	21888.262
649	12.5	1.698	-21.226		-3800.547	25667.584	21867.036
650	12.5	0.347	-4.338		-3804.886	25667.584	21862.698
652	12.472	0.287	-3.574		-3808.46	25667.592	21859.131
657	12.5	0.347	-4.338		-3812.799	25667.607	21854.809
662	12.5	0.634	-7.921		-3820.719	25667.607	21846.888
663	12.5	1.666	-20.83		-3841.549	25667.607	21826.058
666	12.5	0.611		7.638	-3841.549	25675.252	21833.703
667	12.5	1.336		16.696	-3841.549	25691.949	21850.4
670	12.5	5.048		63.096	-3841.558	25755.045	21913.487
Totali					-3841.558 mc	25755.045 mc	21913.487 mc

Calcolo dei volumi
delle terre
PIAZZOLA WTG
V4

Riepilogo Calcolo dei Volumi

Nome	Area Totale	Volumi Totali		Eccedenza
		Volume Scavo	Volume Riporto	
PROGETTO	10288.582 mq	-3839.659 mc	11430.414 mc	7590.756 mc

Dettaglio Calcolo dei Volumi

Triangolo	Area	H media	Scavo	Riporto	Scavo Tot.	Rip. Tot	Eccedenza
5	12.498	0.332		4.156	-0.012	4.156	4.143
6	12.498	0.332		4.156	-0.012	8.311	8.299
7	12.5	1.258		15.719	-0.012	24.03	24.018
9	12.5	0.643		8.036	-0.024	32.066	32.042
15	12.41	0.454		5.636	-0.207	37.702	37.495
16	12.457	1.379		17.181	-0.207	54.902	54.695
17	12.5	2.399		29.992	-0.207	84.894	84.687
18	12.498	0.629		7.866	-0.207	92.761	92.554
19	12.457	0.925		11.523	-0.207	104.284	104.077
21	12.5	1.568		19.599	-0.207	123.89	123.682
23	12.5	1.64		20.503	-0.207	144.393	144.186
24	12.5	0.62		7.752	-0.207	152.145	151.937
25	12.5	2.4		30.001	-0.207	182.145	181.938
26	12.5	2.127		26.59	-0.207	208.735	208.528
27	12.5	2.559		31.986	-0.207	240.721	240.514
28	12.5	1.697		21.216	-0.207	261.938	261.73
29	12.5	0.661		8.269	-0.207	270.206	269.999
30	12.5	1.95		24.371	-0.207	294.577	294.37
31	12.5	0.627		7.84	-0.207	302.417	302.21
32	12.5	2.845		35.561	-0.207	337.979	337.771
33	12.5	1.181		14.765	-0.207	352.744	352.536
34	12.5	1.282		16.029	-0.207	368.773	368.566
35	12.5	1.761		22.007	-0.207	390.78	390.573
36	12.5	0.658		8.224	-0.207	399.005	398.797
37	12.5	3.358		41.98	-0.207	440.985	440.777

38	12.5	2.777		34.712	-0.207	475.697	475.489
39	12.5	1.565		19.56	-0.207	495.257	495.049
40	12.5	2.825		35.311	-0.207	530.567	530.36
41	12.5	2.441		30.51	-0.207	561.077	560.87
42	12.5	2.428		30.346	-0.207	591.423	591.216
43	12.5	2.996		37.451	-0.207	628.875	628.667
44	12.5	2.225		27.806	-0.207	656.681	656.474
45	12.5	1.991		24.884	-0.207	681.566	681.358
46	12.5	2.256		28.194	-0.207	709.76	709.552
47	12.5	0.703		8.782	-0.207	718.542	718.334
48	12.494	0.264		3.301	-0.207	721.844	721.636
53	12.5	0.697		8.714	-0.207	730.582	730.374
54	12.5	0.09		1.12	-0.207	731.702	731.494
55	12.5	0.394		4.924	-0.207	736.626	736.418
56	12.5	0.827		10.335	-0.207	746.96	746.753
57	12.488	0.09		1.119	-0.207	748.08	747.872
63	12.5	0.441		5.516	-0.207	753.6	753.392
64	12.5	1.727		21.592	-0.207	775.192	774.984
65	6.304	0.175	-1.106		-1.314	775.192	773.878
65	6.184	0.172		1.065	-1.314	776.256	774.943
66	12.5	0.613		7.663	-1.314	783.92	782.606
67	12.5	1.173		14.659	-1.314	798.579	797.265
68	12.5	1.049		13.113	-1.314	811.692	810.378
69	12.5	0.608		7.602	-1.314	819.294	817.98
71	12.5	1.416		17.702	-1.314	837	835.686
73	12.5	0.972		12.15	-1.314	849.15	847.837
74	12.5	0.751		9.385	-1.314	858.535	857.221
75	12.5	1.192		14.902	-1.314	873.437	872.123
76	12.5	1.517		18.967	-1.314	892.404	891.09
77	12.5	1.064		13.302	-1.314	905.706	904.392
78	12.5	0.96		12.002	-1.314	917.708	916.394
79	12.5	1.449		18.109	-1.314	935.817	934.504
80	12.5	1.589		19.858	-1.314	955.676	954.362
81	12.5	1.783		22.285	-1.314	977.96	976.647

82	12.5	1.949		24.366	-1.314	1002.326	1001.013
83	12.5	1.5		18.75	-1.314	1021.077	1019.763
84	12.5	1.834		22.929	-1.314	1044.006	1042.692
85	12.5	1.377		17.214	-1.314	1061.22	1059.907
86	12.5	1.076		13.448	-1.314	1074.669	1073.355
87	12.5	1.628		20.345	-1.314	1095.014	1093.7
88	12.5	2.029		25.362	-1.314	1120.376	1119.062
89	12.5	1.157		14.468	-1.314	1134.844	1133.53
90	12.5	1.489		18.618	-1.314	1153.462	1152.148
91	12.5	1.703		21.288	-1.314	1174.749	1173.436
92	12.5	1.879		23.487	-1.314	1198.236	1196.923
93	12.5	1.959		24.493	-1.314	1222.73	1221.416
94	12.5	0.937		11.718	-1.314	1234.448	1233.134
95	12.5	1.225		15.318	-1.314	1249.766	1248.452
96	12.5	1.679		20.991	-1.314	1270.757	1269.443
97	12.5	0.94		11.747	-1.314	1282.505	1281.191
98	0.615	0.172		0.106	-1.315	1282.61	1281.295
98	11.813	0.516		6.094	-1.315	1288.704	1287.389
99	12.5	3.158		39.475	-1.315	1328.179	1326.864
101	12.5	2.178		27.226	-1.315	1355.405	1354.09
102	12.5	0.75		9.375	-1.315	1364.78	1363.465
103	12.5	3.328		41.602	-1.315	1406.382	1405.067
104	12.5	3.687		46.091	-1.315	1452.473	1451.157
105	12.5	3.502		43.771	-1.315	1496.243	1494.928
106	12.5	2.298		28.727	-1.315	1524.971	1523.656
107	12.5	2.378		29.721	-1.315	1554.692	1553.376
108	12.5	4.353		54.416	-1.315	1609.108	1607.793
109	12.5	0.79		9.871	-1.315	1618.979	1617.664
110	12.5	4.103		51.283	-1.315	1670.262	1668.947
111	12.5	2.705		33.811	-1.315	1704.073	1702.758
112	12.5	3.48		43.505	-1.315	1747.578	1746.263
113	12.5	2.458		30.725	-1.315	1778.303	1776.988
114	12.5	2.195		27.432	-1.315	1805.735	1804.42

115	12.5	3.227		40.333	-1.315	1846.067	1844.752
116	12.5	3.924		49.054	-1.315	1895.122	1893.807
117	12.5	2.059		25.734	-1.315	1920.856	1919.541
118	12.5	2.701		33.761	-1.315	1954.617	1953.302
119	12.5	3.019		37.741	-1.315	1992.358	1991.043
120	12.5	2.971		37.143	-1.315	2029.502	2028.186
121	12.5	3.675		45.943	-1.315	2075.445	2074.13
122	12.5	1.755		21.943	-1.315	2097.388	2096.073
123	12.5	4.482		56.028	-1.315	2153.416	2152.101
124	12.5	3.075		38.434	-1.315	2191.851	2190.536
125	12.5	2.457		30.716	-1.315	2222.566	2221.251
126	12.5	0.82		10.248	-1.315	2232.814	2231.499
127	12.5	3.896		48.705	-1.315	2281.519	2280.204
128	12.5	4.231		52.89	-1.315	2334.41	2333.094
129	12.5	4.162		52.024	-1.315	2386.433	2385.118
130	12.5	2.69		33.628	-1.315	2420.061	2418.746
131	12.5	2.745		34.308	-1.315	2454.369	2453.054
132	12.5	5.554		69.419	-1.315	2523.788	2522.473
133	12.5	0.867		10.832	-1.315	2534.62	2533.304
134	12.5	5.003		62.532	-1.315	2597.151	2595.836
135	12.5	3.439		42.99	-1.315	2640.141	2638.826
136	12.5	3.553		44.406	-1.315	2684.548	2683.233
137	12.5	4.022		50.273	-1.315	2734.821	2733.506
138	12.5	3.012		37.651	-1.315	2772.472	2771.157
139	12.5	5.026		62.83	-1.315	2835.302	2833.987
140	12.5	5.188		64.85	-1.315	2900.152	2898.837
141	12.5	4.442		55.525	-1.315	2955.677	2954.362
142	12.5	4.655		58.186	-1.315	3013.863	3012.548
143	12.5	5.241		65.507	-1.315	3079.37	3078.055
144	12.5	4.129		51.615	-1.315	3130.985	3129.669
145	12.5	4.523		56.536	-1.315	3187.52	3186.205
146	12.5	3.783		47.287	-1.315	3234.807	3233.492
147	12.5	5.593		69.916	-1.315	3304.723	3303.408

148	12.5	3.617		45.212	-1.315	3349.935	3348.62
149	12.5	0.783		9.783	-1.315	3359.719	3358.403
150	12.5	2.52		31.501	-1.315	3391.219	3389.904
151	12.5	1.437		17.956	-1.315	3409.176	3407.86
152	12.5	1.343		16.789	-1.315	3425.965	3424.65
153	12.5	1.977		24.713	-1.315	3450.678	3449.363
154	12.5	1.746		21.828	-1.315	3472.506	3471.191
155	12.5	2.418		30.223	-1.315	3502.729	3501.414
156	12.5	1.755		21.937	-1.315	3524.666	3523.351
157	12.5	2.085		26.065	-1.315	3550.731	3549.416
158	12.5	2.316		28.951	-1.315	3579.682	3578.367
159	12.5	1.627		20.334	-1.315	3600.016	3598.701
160	12.5	2.344		29.303	-1.315	3629.319	3628.004
161	12.5	1.915		23.939	-1.315	3653.258	3651.942
162	12.5	2.143		26.783	-1.315	3680.041	3678.726
163	12.5	1.864		23.303	-1.315	3703.344	3702.029
164	12.5	1.627		20.336	-1.315	3723.68	3722.365
165	12.5	2.282		28.529	-1.315	3752.21	3750.894
166	12.5	3.188		39.856	-1.315	3792.065	3790.75
167	12.5	1.659		20.735	-1.315	3812.801	3811.485
168	12.5	2.247		28.082	-1.315	3840.882	3839.567
169	12.5	2.709		33.866	-1.315	3874.748	3873.433
170	12.5	2.724		34.052	-1.315	3908.8	3907.485
171	12.5	2.64		33	-1.315	3941.8	3940.485
172	12.5	1.452		18.146	-1.315	3959.946	3958.631
173	12.5	3.003		37.531	-1.315	3997.478	3996.163
174	12.5	1.991		24.89	-1.315	4022.367	4021.052
175	12.5	3.436		42.947	-1.315	4065.314	4063.999
176	12.5	2.878		35.971	-1.315	4101.285	4099.97
177	12.5	3.421		42.758	-1.315	4144.044	4142.728
178	12.5	3.523		44.041	-1.315	4188.085	4186.77
179	12.5	4.055		50.683	-1.315	4238.768	4237.452
180	12.5	3.975		49.688	-1.315	4288.455	4287.14

181	12.5	4.495		56.19	-1.315	4344.645	4343.33
182	12.5	4.035		50.434	-1.315	4395.079	4393.764
183	12.5	3.248		40.606	-1.315	4435.685	4434.37
184	12.5	3.981		49.767	-1.315	4485.453	4484.137
185	12.5	2.769		34.616	-1.315	4520.069	4518.754
186	12.5	3.277		40.966	-1.315	4561.035	4559.719
187	12.5	2.345		29.315	-1.315	4590.35	4589.035
188	12.5	2.475		30.938	-1.315	4621.288	4619.973
189	12.5	4.037		50.46	-1.315	4671.748	4670.433
190	12.5	3.455		43.186	-1.315	4714.934	4713.619
191	12.5	3.343		41.785	-1.315	4756.719	4755.404
192	12.5	2.561		32.012	-1.315	4788.731	4787.416
193	12.5	4.474		55.925	-1.315	4844.656	4843.341
194	12.5	2.785		34.81	-1.315	4879.466	4878.151
195	12.5	4.308		53.856	-1.315	4933.322	4932.007
196	12.5	1.673		20.911	-1.315	4954.233	4952.918
197	12.5	4.251		53.137	-1.315	5007.371	5006.056
198	12.5	3.209		40.117	-1.315	5047.488	5046.172
199	12.5	2.626		32.827	-1.315	5080.314	5078.999
200	12.5	1.771		22.139	-1.315	5102.453	5101.138
201	12.5	4.591		57.382	-1.315	5159.835	5158.52
202	12.5	1.189		14.869	-1.315	5174.704	5173.389
203	12.5	0.838		10.471	-1.315	5185.175	5183.86
204	12.5	1.278		15.971	-1.315	5201.146	5199.831
209	12.5	0.716	-8.951		-10.269	5201.146	5190.877
210	12.5	0.176	-2.196		-12.466	5201.146	5188.68
211	12.5	0.736	-9.198		-21.664	5201.146	5179.482
212	12.5	1.396	-17.452		-39.116	5201.146	5162.03
213	12.475	0.175	-2.189		-41.305	5201.146	5159.841
219	12.481	1.958	-24.442		-65.8	5201.159	5135.359
220	12.481	0.856	-10.678		-76.477	5201.159	5124.681
221	12.5	2.662	-33.275		-109.752	5201.159	5091.406
222	12.485	2.485	-31.02		-140.792	5201.159	5060.366

223	12.5	0.856	-10.697		-151.489	5201.159	5049.669
224	12.45	0.326	-4.058		-155.547	5201.159	5045.611
225	12.5	1.775	-22.19		-177.737	5201.159	5023.421
227	3.233	0.156		0.505	-177.737	5201.664	5023.927
227	8.853	0.399	-3.535		-181.28	5201.664	5020.384
228	11.813	0.5		5.91	-181.282	5207.669	5026.387
229	1.735	0.156		0.271	-181.282	5207.94	5026.658
229	4.211	0.379	-1.597		-182.879	5207.94	5025.061
229	6.554	0.552	-3.615		-186.494	5207.94	5021.446
230	12.5	0.94	-11.746		-198.239	5207.94	5009.701
231	4.785	0.172	-0.824		-199.063	5207.94	5008.877
231	7.548	0.269		2.027	-199.063	5209.968	5010.904
232	2.597	0.172	-0.447		-199.511	5209.968	5010.457
232	3.957	0.262		1.039	-199.511	5211.007	5011.496
232	5.946	0.419		2.49	-199.511	5213.496	5013.986
233	12.5	1.022		12.772	-199.511	5226.269	5026.758
234	12.5	0.6		7.502	-199.511	5233.771	5034.26
235	12.5	0.856		10.699	-199.511	5244.47	5044.959
236	12.5	1.043	-13.035		-212.545	5244.47	5031.925
237	12.5	2.174	-27.17		-239.716	5244.47	5004.755
238	12.5	1.574	-19.677		-259.393	5244.47	4985.077
239	12.5	2.26	-28.244		-287.637	5244.47	4956.833
240	12.5	2.785	-34.814		-322.451	5244.47	4922.019
241	11.003	0.316	-3.472		-325.923	5244.47	4918.547
242	12.5	0.305		3.809	-325.923	5248.335	4922.412
243	12.5	1.702	-21.273		-347.196	5248.335	4901.138
244	12.5	1.596	-19.954		-367.15	5248.335	4881.184
245	12.5	1.085	-13.564		-380.714	5248.335	4867.62
246	12.348	0.807	-9.962		-390.723	5248.335	4857.611
247	12.348	0.664	-8.193		-398.942	5248.335	4849.393
248	12.5	2.89	-36.131		-435.073	5248.335	4813.262
249	12.5	0.671		8.389	-435.073	5256.724	4821.651
250	12.5	1.938	-24.231		-459.304	5256.724	4797.42

251	5.539	0.172		0.952	-459.304	5257.675	4798.372
251	5.658	0.175	-0.993		-460.297	5257.675	4797.379
251	1.303	0.195	-0.255		-460.551	5257.675	4797.124
252	12.5	3.378	-42.228		-502.78	5257.675	4754.896
253	12.5	0.326	-4.069		-506.849	5257.675	4750.826
254	12.5	0.326	-4.074		-510.923	5257.675	4746.752
255	12.5	0.732	-9.145		-520.068	5257.675	4737.607
257	12.5	3.514	-43.925		-563.994	5257.675	4693.682
258	12.5	2.113	-26.416		-590.41	5257.675	4667.266
259	12.5	4.405	-55.06		-645.469	5257.675	4612.206
260	12.5	2.489	-31.106		-676.576	5257.675	4581.1
261	12.488	1.707	-21.321		-697.9	5257.675	4559.775
262	12.5	0.496	-6.195		-704.095	5257.675	4553.58
265	12.5	0.09	-1.12		-705.215	5257.675	4552.461
267	12.5	0.446	-5.577		-710.791	5257.686	4546.895
268	12.5	0.852	-10.647		-721.439	5257.686	4536.248
270	12.496	0.09	-1.124		-722.563	5257.695	4535.133
271	12.5	0.702	-8.779		-731.342	5257.695	4526.354
272	12.496	0.09	-1.119		-732.461	5257.695	4525.234
273	12.5	0.09	-1.12		-733.581	5257.695	4524.115
275	12.5	3.7	-46.251		-779.832	5257.704	4477.872
277	12.5	4.037	-50.457		-830.29	5257.704	4427.415
278	12.5	3.398	-42.471		-872.761	5257.704	4384.943
279	12.5	4.197	-52.468		-925.229	5257.704	4332.475
280	12.5	4.641	-58.008		-983.237	5257.704	4274.467
281	12.5	3.51	-43.871		-1027.109	5257.704	4230.596
282	12.5	2.649	-33.111		-1060.22	5257.704	4197.485
283	12.5	1.93	-24.127		-1084.346	5257.704	4173.358
284	12.5	3.664	-45.794		-1130.14	5257.704	4127.564
285	12.5	3.781	-47.266		-1177.406	5257.704	4080.298
286	12.5	3.384	-42.303		-1219.709	5257.704	4037.995
287	12.5	0.655	-8.185		-1227.894	5257.704	4029.81
288	12.5	2.272	-28.405		-1256.299	5257.704	4001.405

289	12.5	0.309	-3.863		-1260.162	5257.704	3997.542
290	12.5	0.346	-4.327		-1264.489	5257.704	3993.215
291	12.5	0.578	-7.227		-1271.716	5257.704	3985.989
292	12.5	2.587	-32.341		-1304.057	5257.704	3953.648
294	12.468	0.269	-3.355		-1307.412	5257.719	3950.307
295	12.468	0.518	-6.454		-1313.874	5257.719	3943.846
296	12.5	1.854	-23.177		-1337.051	5257.719	3920.668
297	12.5	3.043	-38.034		-1375.085	5257.719	3882.635
299	12.5	2.891	-36.142		-1411.227	5257.73	3846.503
300	12.5	2.32	-28.994		-1440.221	5257.73	3817.509
301	12.5	2.509	-31.357		-1471.578	5257.73	3786.152
303	1.063	0.173	-0.184		-1471.762	5257.751	3785.989
303	11.214	0.488	-5.476		-1477.238	5257.751	3780.514
305	1.378	0.333		0.459	-1477.248	5258.211	3780.962
305	10.913	0.682		7.444	-1477.248	5265.655	3788.407
306	12.5	1.282		16.026	-1477.248	5281.681	3804.433
307	10.913	0.362		3.948	-1477.312	5285.633	3808.321
308	10.335	0.224	-2.31		-1479.687	5285.666	3805.979
309	12.5	0.384		4.804	-1479.687	5290.47	3810.783
310	12.5	0.72		9.005	-1479.687	5299.475	3819.789
311	12.5	0.703		8.792	-1479.687	5308.267	3828.581
312	11.34	0.257	-2.917		-1482.604	5308.267	3825.664
313	12.5	1.418		17.72	-1482.604	5326.01	3843.406
314	11.685	0.237	-2.774		-1485.41	5326.012	3840.602
315	12.5	0.767	-9.59		-1495	5326.012	3831.012
316	12.5	0.414	-5.18		-1500.18	5326.012	3825.832
317	12.5	0.897	-11.208		-1511.388	5326.012	3814.624
318	12.5	1.173	-14.664		-1526.051	5326.012	3799.961
319	12.5	0.771	-9.632		-1535.683	5326.012	3790.329
320	0.776	0.257	-0.2		-1535.883	5326.013	3790.129
320	11.685	0.444	-5.187		-1541.07	5326.013	3784.943
321	12.5	1.127	-14.089		-1555.159	5326.013	3770.853
322	12.5	0.816	-10.195		-1565.354	5326.013	3760.659

323	12.5	0.953	-11.909		-1577.263	5326.013	3748.75
324	12.5	0.68	-8.497		-1585.76	5326.013	3740.253
325	12.5	0.428	-5.353		-1591.113	5326.013	3734.899
326	12.5	1.206	-15.077		-1606.191	5326.013	3719.822
327	11.093	0.257	-2.853		-1609.044	5326.013	3716.968
328	6.332	0.333		2.111	-1609.093	5328.158	3719.065
328	5.205	0.37		1.924	-1609.093	5330.082	3720.989
329	12.5	0.819		10.233	-1609.093	5340.314	3731.221
330	12.5	1.393		17.413	-1609.093	5357.727	3748.634
331	12.5	1.58		19.752	-1609.093	5377.479	3768.386
332	0.798	0.236	-0.188		-1609.281	5377.481	3768.2
332	11.638	0.493	-5.735		-1615.016	5377.481	3762.465
333	12.5	2.047		25.591	-1615.016	5403.072	3788.056
334	12.5	2.19		27.374	-1615.016	5430.446	3815.43
335	12.5	2.567		32.092	-1615.016	5462.538	3847.522
336	12.5	0.676		8.455	-1615.016	5470.993	3855.977
337	12.5	2.864		35.803	-1615.016	5506.796	3891.78
338	12.5	1.47		18.378	-1615.016	5525.175	3910.158
339	12.5	0.961	-12.016		-1627.032	5525.175	3898.142
340	12.5	0.862	-10.77		-1637.803	5525.175	3887.372
341	12.5	0.646	-8.073		-1645.876	5525.175	3879.299
342	12.5	1.278	-15.969		-1661.845	5525.175	3863.329
343	12.5	0.668		8.344	-1661.845	5533.519	3871.674
344	12.5	1.022		12.777	-1661.845	5546.296	3884.45
345	12.5	0.7	-8.748		-1670.593	5546.296	3875.703
346	1.862	0.113		0.21	-1670.64	5546.506	3875.866
346	9.757	0.303		2.954	-1670.64	5549.46	3878.82
347	12.5	0.846		10.581	-1670.64	5560.041	3889.401
348	4.355	0.19		0.827	-1670.64	5560.868	3890.228
348	5.403	0.236	-1.273		-1671.913	5560.868	3888.955
348	2.743	0.289	-0.792		-1672.705	5560.868	3888.163
349	6.403	0.236	-1.508		-1674.213	5560.868	3886.655
349	5.161	0.19		0.98	-1674.213	5561.848	3887.635

349	0.936	0.209		0.195	-1674.213	5562.043	3887.83
350	3.308	0.113		0.373	-1674.213	5562.417	3888.203
350	5.179	0.177	-0.915		-1675.128	5562.417	3887.288
350	4.013	0.23	-0.923		-1676.052	5562.417	3886.365
351	12.5	1.66		20.748	-1676.052	5583.164	3907.113
352	12.5	0.364		4.547	-1676.052	5587.712	3911.66
353	12.5	1.153		14.417	-1676.052	5602.128	3926.077
354	12.5	1.245	-15.564		-1691.616	5602.128	3910.513
355	12.5	2.228	-27.85		-1719.466	5602.128	3882.663
356	12.5	1.589	-19.868		-1739.333	5602.128	3862.795
357	12.5	2.398	-29.978		-1769.311	5602.128	3832.817
358	12.5	3.004	-37.545		-1806.856	5602.128	3795.272
359	12.5	2.162	-27.02		-1833.876	5602.128	3768.252
360	12.5	1.854	-23.18		-1857.056	5602.128	3745.073
361	12.5	1.375	-17.182		-1874.238	5602.128	3727.891
362	12.5	1.856	-23.195		-1897.432	5602.128	3704.696
363	12.5	1.301	-16.262		-1913.694	5602.128	3688.434
364	12.5	2.103	-26.291		-1939.985	5602.128	3662.143
365	12.5	0.454	-5.678		-1945.663	5602.128	3656.465
366	12.5	1.496	-18.701		-1964.365	5602.128	3637.764
367	12.5	0.206	-2.572		-1966.937	5602.128	3635.192
368	9.066	0.248	-2.253		-1969.189	5602.128	3632.939
368	3.409	0.249	-0.848		-1970.037	5602.128	3632.091
369	12.5	0.406	-5.08		-1975.118	5602.128	3627.011
370	12.5	1.878	-23.476		-1998.594	5602.128	3603.535
372	12.5	0.201	-2.511		-2001.105	5602.139	3601.034
373	12.5	0.404	-5.044		-2006.149	5602.139	3595.99
374	12.5	1.214	-15.176		-2021.325	5602.139	3580.814
375	12.5	1.869	-23.361		-2044.685	5602.139	3557.454
377	12.5	2.227	-27.836		-2072.521	5602.148	3529.627
378	12.5	1.56	-19.496		-2092.018	5602.148	3510.131
379	12.5	2.223	-27.793		-2119.811	5602.148	3482.338
380	12.5	1.971	-24.638		-2144.449	5602.148	3457.7

381	12.5	1.937	-24.208		-2168.656	5602.148	3433.492
382	12.5	1.857	-23.216		-2191.873	5602.148	3410.276
383	12.5	1.049	-13.112		-2204.985	5602.148	3397.164
384	12.5	0.52	-6.495		-2211.479	5602.148	3390.669
385	12.5	1.89	-23.619		-2235.098	5602.148	3367.05
386	12.5	1.424	-17.801		-2252.899	5602.148	3349.249
387	12.5	1.47	-18.378		-2271.278	5602.148	3330.87
388	12.5	2.18	-27.245		-2298.523	5602.148	3303.625
389	12.5	0.388	-4.854		-2303.377	5602.148	3298.771
390	12.5	1.258	-15.723		-2319.101	5602.148	3283.048
391	12.5	0.186	-2.321		-2321.422	5602.148	3280.726
392	12.5	0.203	-2.533		-2323.955	5602.148	3278.194
393	12.5	0.367	-4.582		-2328.537	5602.148	3273.612
394	12.5	1.815	-22.69		-2351.227	5602.148	3250.922
396	12.5	0.181	-2.261		-2353.487	5602.159	3248.672
397	12.5	0.395	-4.94		-2358.428	5602.159	3243.731
398	12.5	1.161	-14.517		-2372.945	5602.159	3229.214
399	12.5	1.783	-22.282		-2395.227	5602.159	3206.932
401	12.5	1.271	-15.892		-2411.12	5602.17	3191.05
402	12.5	1.273	-15.913		-2427.033	5602.17	3175.137
403	12.5	1.198	-14.978		-2442.011	5602.17	3160.159
405	4.193	0.177	-0.741		-2442.752	5602.181	3159.428
405	2.679	0.113		0.302	-2442.752	5602.483	3159.731
405	5.628	0.258		1.45	-2442.752	5603.933	3161.18
406	12.5	2.019	-25.235		-2467.987	5603.933	3135.945
407	12.5	1.751		21.891	-2467.987	5625.823	3157.836
409	12.5	3.471		43.39	-2467.987	5669.224	3201.237
410	12.5	2.659		33.24	-2467.987	5702.464	3234.477
411	12.5	0.796		9.947	-2467.987	5712.41	3244.423
412	12.5	3.999		49.992	-2467.987	5762.402	3294.415
413	12.5	5.442		68.023	-2467.987	5830.426	3362.438
414	12.5	3.778		47.224	-2467.987	5877.65	3409.662
415	12.5	2.514		31.421	-2467.987	5909.071	3441.083

416	12.5	0.732		9.149	-2467.987	5918.219	3450.232
417	12.5	2.385		29.818	-2467.987	5948.037	3480.05
418	12.5	0.767		9.588	-2467.987	5957.626	3489.639
419	12.5	5.102		63.78	-2467.987	6021.406	3553.419
420	12.5	4.848		60.597	-2467.987	6082.003	3614.016
421	12.5	5.111		63.892	-2467.987	6145.895	3677.908
422	12.5	4.428		55.347	-2467.987	6201.242	3733.255
423	12.5	4.215		52.689	-2467.987	6253.931	3785.944
424	12.5	4.219		52.733	-2467.987	6306.664	3838.677
425	12.5	4.537		56.708	-2467.987	6363.372	3895.385
426	12.5	4.638		57.976	-2467.987	6421.348	3953.361
427	12.5	3.883		48.542	-2467.987	6469.89	4001.903
428	12.5	4.893		61.156	-2467.987	6531.047	4063.06
429	12.5	4.067		50.842	-2467.987	6581.889	4113.901
430	12.5	3.601		45.018	-2467.987	6626.907	4158.92
431	12.5	5.018		62.719	-2467.987	6689.627	4221.639
432	12.5	3.461		43.266	-2467.987	6732.893	4264.905
433	12.5	2.285		28.563	-2467.987	6761.455	4293.468
434	12.5	2.177		27.207	-2467.987	6788.663	4320.675
435	12.5	4.343		54.285	-2467.987	6842.948	4374.961
436	12.5	3.284		41.047	-2467.987	6883.995	4416.008
437	12.5	0.606		7.574	-2467.987	6891.569	4423.582
438	12.5	0.58		7.248	-2467.987	6898.818	4430.83
439	12.5	1.97		24.626	-2467.987	6923.443	4455.456
440	12.5	0.646		8.077	-2467.987	6931.521	4463.533
441	12.5	1.899		23.735	-2467.987	6955.256	4487.269
442	12.5	4.122		51.528	-2467.987	7006.784	4538.797
443	12.5	4.193		52.416	-2467.987	7059.2	4591.213
444	12.5	3.799		47.484	-2467.987	7106.684	4638.696
445	12.5	3.749		46.861	-2467.987	7153.544	4685.557
446	12.5	3.742		46.774	-2467.987	7200.318	4732.331
447	12.5	2.98		37.249	-2467.987	7237.567	4769.58
448	12.5	3.206		40.072	-2467.987	7277.639	4809.652

449	12.5	3.559		44.485	-2467.987	7322.124	4854.137
450	12.5	2.854		35.673	-2467.987	7357.797	4889.81
451	12.5	3.944		49.302	-2467.987	7407.099	4939.112
452	12.5	3.117		38.968	-2467.987	7446.068	4978.08
453	12.5	3.463		43.287	-2467.987	7489.354	5021.367
454	12.5	1.858		23.228	-2467.987	7512.582	5044.595
455	12.5	4.294		53.679	-2467.987	7566.261	5098.274
456	12.5	0.691		8.64	-2467.987	7574.901	5106.914
457	12.5	2.968		37.103	-2467.987	7612.004	5144.017
458	12.5	4.019		50.231	-2467.987	7662.236	5194.248
459	12.5	3.625		45.307	-2467.987	7707.543	5239.555
460	12.5	3.196		39.955	-2467.987	7747.498	5279.511
461	12.5	3.879		48.49	-2467.987	7795.988	5328.001
462	12.5	2.723		34.038	-2467.987	7830.026	5362.038
463	12.5	3.113		38.909	-2467.987	7868.935	5400.948
464	12.5	2.75		34.377	-2467.987	7903.312	5435.325
465	12.5	2.827		35.34	-2467.987	7938.652	5470.664
466	12.5	3.596		44.952	-2467.987	7983.603	5515.616
467	12.5	3.325		41.566	-2467.987	8025.17	5557.182
468	12.5	4.31		53.873	-2467.987	8079.043	5611.056
469	12.5	4.326		54.079	-2467.987	8133.122	5665.135
470	12.5	3.846		48.08	-2467.987	8181.202	5713.215
471	12.5	3.2		39.995	-2467.987	8221.197	5753.21
472	12.5	3.418		42.731	-2467.987	8263.928	5795.94
473	12.5	3.346		41.823	-2467.987	8305.75	5837.763
474	12.5	2.79		34.875	-2467.987	8340.625	5872.638
475	12.5	3.382		42.27	-2467.987	8382.895	5914.908
476	12.5	2.991		37.386	-2467.987	8420.281	5952.294
477	12.5	3.862		48.277	-2467.987	8468.559	6000.571
478	12.5	3.879		48.482	-2467.987	8517.04	6049.053
479	12.5	3.204		40.055	-2467.987	8557.095	6089.108
480	12.5	2.577		32.212	-2467.987	8589.307	6121.32
481	12.5	4.108		51.356	-2467.987	8640.663	6172.676

482	12.5	2.443		30.536	-2467.987	8671.199	6203.212
483	12.5	3.004		37.555	-2467.987	8708.754	6240.767
484	12.5	2.066		25.823	-2467.987	8734.577	6266.59
485	12.5	2.83		35.373	-2467.987	8769.951	6301.964
486	12.5	1.804		22.547	-2467.987	8792.498	6324.51
487	12.5	2.182		27.278	-2467.987	8819.776	6351.788
488	12.5	1.985		24.815	-2467.987	8844.591	6376.604
489	12.5	1.852		23.15	-2467.987	8867.741	6399.754
490	12.5	2.761		34.508	-2467.987	8902.249	6434.262
491	12.5	2.131		26.635	-2467.987	8928.884	6460.897
492	12.5	2.6		32.497	-2467.987	8961.381	6493.394
493	12.5	3.031		37.889	-2467.987	8999.27	6531.283
494	12.5	2.658		33.22	-2467.987	9032.491	6564.503
495	12.5	2.006		25.074	-2467.987	9057.565	6589.578
496	12.5	2.173		27.167	-2467.987	9084.732	6616.744
497	12.5	2.296		28.694	-2467.987	9113.426	6645.439
498	12.5	1.054		13.178	-2467.987	9126.603	6658.616
499	12.5	1.97		24.631	-2467.987	9151.234	6683.247
500	12.5	2.053		25.668	-2467.987	9176.902	6708.915
501	12.5	2.256		28.204	-2467.987	9205.106	6737.119
502	12.5	2.594		32.421	-2467.987	9237.527	6769.54
503	12.5	1.616		20.204	-2467.987	9257.731	6789.744
504	12.5	1.734		21.669	-2467.987	9279.4	6811.413
505	12.5	2.359		29.487	-2467.987	9308.887	6840.9
506	12.5	3.293		41.158	-2467.987	9350.045	6882.058
507	12.5	2.397		29.957	-2467.987	9380.002	6912.015
508	12.5	3.399		42.491	-2467.987	9422.493	6954.506
509	12.5	4.501		56.269	-2467.987	9478.762	7010.775
510	12.5	1.71		21.381	-2467.987	9500.143	7032.156
511	12.5	0.486		6.069	-2467.987	9506.212	7038.225
512	12.5	2.572		32.152	-2467.987	9538.363	7070.376
513	12.5	3.565		44.567	-2467.987	9582.93	7114.943
514	12.5	1.869		23.358	-2467.987	9606.288	7138.301

515	12.5	1.425		17.814	-2467.987	9624.102	7156.115
516	12.454	0.078		0.971	-2467.987	9625.073	7157.086
517	12.454	0.078		0.971	-2467.987	9626.044	7158.057
518	12.5	0.307		3.841	-2467.987	9629.885	7161.898
519	12.5	3.165		39.568	-2467.987	9669.453	7201.466
520	12.5	2.687		33.591	-2467.987	9703.044	7235.057
521	12.5	3.173		39.667	-2467.987	9742.711	7274.723
522	12.5	2.317		28.966	-2467.987	9771.677	7303.69
523	12.5	2.534		31.673	-2467.987	9803.351	7335.363
524	12.5	1.14		14.254	-2467.987	9817.605	7349.618
525	12.5	0.751		9.384	-2467.987	9826.989	7359.002

526	12.5	2.312		28.896	-2467.987	9855.885	7387.898
527	12.5	1.963		24.537	-2467.987	9880.422	7412.435
528	12.5	0.468		5.845	-2467.987	9886.267	7418.28
529	12.5	2.974		37.181	-2467.987	9923.448	7455.461
530	12.5	2.613		32.666	-2467.987	9956.114	7488.127
531	12.5	1.622		20.271	-2467.987	9976.385	7508.398
533	12.5	2.8		35.002	-2467.991	10011.387	7543.396
547	12.5	0.468		5.846	-2468.017	10017.269	7549.252
552	12.5	0.07		0.879	-2468.029	10018.148	7550.119
558	12.5	0.539		6.741	-2468.032	10024.907	7556.875
559	12.5	0.07		0.879	-2468.032	10025.786	7557.754
560	12.5	1.451		18.14	-2468.032	10043.925	7575.894
561	12.5	1.829		22.866	-2468.032	10066.792	7598.76
562	12.5	1.574		19.681	-2468.032	10086.472	7618.441
563	12.5	1.536		19.203	-2468.032	10105.676	7637.644
564	12.5	1.194		14.93	-2468.032	10120.606	7652.574
565	12.5	1.716		21.453	-2468.032	10142.059	7674.027
566	12.5	0.795		9.935	-2468.032	10151.994	7683.962
567	12.5	1.224		15.296	-2468.032	10167.29	7699.258
568	12.5	2.141		26.757	-2468.032	10194.048	7726.016

569	12.5	1.369		17.113	-2468.032	10211.161	7743.129
570	12.5	1.955		24.437	-2468.032	10235.598	7767.566
571	12.5	1.972		24.649	-2468.032	10260.247	7792.215
572	12.5	1.567		19.581	-2468.032	10279.828	7811.796
573	12.5	1.654		20.671	-2468.032	10300.499	7832.467
574	12.5	1.69		21.12	-2468.032	10321.618	7853.587
575	12.5	1.805		22.561	-2468.032	10344.179	7876.148
576	12.5	0.814		10.179	-2468.032	10354.358	7886.326
577	12.5	1.522		19.023	-2468.032	10373.381	7905.349
578	12.5	1.446		18.072	-2468.032	10391.453	7923.421
579	12.5	1.852		23.15	-2468.032	10414.603	7946.571
580	12.5	1.171		14.635	-2468.032	10429.238	7961.206
581	12.5	0.831		10.382	-2468.032	10439.62	7971.588
582	12.5	0.494		6.177	-2468.032	10445.796	7977.765
583	12.5	2.057		25.714	-2468.032	10471.511	8003.479
586	12.5	0.048		0.6	-2468.032	10472.123	8004.091
587	12.5	0.738		9.228	-2468.032	10481.35	8013.319
588	12.5	0.199		2.49	-2468.032	10483.84	8015.808
589	12.5	0.048		0.6	-2468.032	10484.44	8016.408
590	12.5	0.07		0.879	-2468.032	10485.319	8017.287
591	12.5	0.117		1.463	-2468.032	10486.781	8018.75
593	12.5	0.353		4.419	-2468.032	10491.205	8023.173
594	12.5	1.352		16.895	-2468.032	10508.1	8040.068
595	12.5	0.974		12.171	-2468.032	10520.27	8052.238
596	12.5	0.704		8.798	-2468.032	10529.068	8061.036
597	12.5	1.343		16.789	-2468.032	10545.857	8077.825
598	12.5	0.198		2.478	-2468.032	10548.336	8080.304
599	12.5	0.198		2.478	-2468.032	10550.814	8082.782
600	12.5	0.69		8.62	-2468.032	10559.434	8091.402
601	12.5	0.397		4.96	-2468.032	10564.393	8096.362
602	6.384	0.047		0.298	-2468.032	10564.692	8096.66
603	12.5	0.703		8.783	-2468.032	10573.475	8105.443
604	12.5	0.505		6.313	-2468.032	10579.788	8111.757
605	12.5	1.055		13.189	-2468.032	10592.978	8124.946

606	12.5	0.117		1.463	-2468.032	10594.44	8126.409
607	12.5	0.163		2.033	-2468.032	10596.473	8128.442
608	12.5	0.799		9.99	-2468.032	10606.463	8138.431
609	12.5	0.245		3.065	-2468.032	10609.528	8141.496
610	53.058	0.047		2.478	-2468.032	10612.006	8143.975
611	12.5	1.651		20.633	-2468.032	10632.639	8164.607
612	353.164	0.389		137.489	-2468.032	10770.128	8302.096
613	12.5	0.857		10.716	-2468.032	10780.843	8312.812
614	12.5	2.463		30.789	-2468.032	10811.632	8343.6
615	12.5	3.076		38.454	-2468.032	10850.086	8382.054
616	12.5	1.972		24.652	-2468.032	10874.738	8406.706
617	12.5	1.391		17.383	-2468.032	10892.121	8424.089
618	12.5	1.59		19.881	-2468.032	10912.002	8443.97
619	12.5	2.01		25.119	-2468.032	10937.121	8469.089
620	12.5	1.652		20.651	-2468.032	10957.772	8489.74
621	12.5	1.007		12.588	-2468.032	10970.359	8502.327
622	12.5	2.629		32.857	-2468.032	11003.216	8535.185
623	12.5	1.349		16.868	-2468.032	11020.084	8552.052
624	3.183	0.145		0.461	-2468.032	11020.544	8552.513
624	2.445	0.111	-0.272		-2468.303	11020.544	8552.241
624	6.872	0.288	-1.978		-2470.281	11020.544	8550.263
625	12.5	0.709		8.867	-2470.281	11029.411	8559.13
626	6.398	0.145		0.926	-2470.281	11030.337	8560.055
626	4.914	0.111	-0.546		-2470.828	11030.337	8559.509
626	1.188	0.126	-0.15		-2470.978	11030.337	8559.359
627	12.5	0.8	-9.998		-2480.975	11030.337	8549.361
628	1.398	0.196		0.274	-2480.977	11030.61	8549.633
628	10.994	0.307		3.372	-2480.977	11033.982	8553.005
629	12.5	0.803		10.042	-2480.977	11044.024	8563.047
630	12.5	0.34	-4.247		-2485.224	11044.024	8558.8
631	12.5	0.385	-4.806		-2490.03	11044.024	8553.994
632	4.571	0.111		0.507	-2490.03	11044.531	8554.501
632	7.303	0.171	-1.249		-2491.289	11044.531	8553.242

633	1.103	0.196		0.216	-2491.291	11044.747	8553.456
633	11.312	0.34		3.852	-2491.291	11048.599	8557.308
634	12.5	1.222		15.27	-2491.291	11063.869	8572.578
635	12.5	0.854	-10.68		-2501.971	11063.869	8561.898
636	12.5	0.766		9.58	-2501.971	11073.449	8571.478
637	12.5	0.626		7.83	-2501.971	11081.279	8579.308
638	12.5	1.241		15.509	-2501.971	11096.789	8594.818
639	12.5	1.843		23.039	-2501.971	11119.828	8617.856
640	12.5	0.808		10.094	-2501.971	11129.921	8627.95
641	2.787	0.256		0.713	-2501.987	11130.635	8628.648
641	9.297	0.367		3.412	-2501.987	11134.047	8632.06
642	12.5	0.439		5.486	-2501.987	11139.533	8637.546
643	12.5	0.828		10.347	-2501.987	11149.879	8647.892
644	12.5	0.314		3.924	-2501.987	11153.803	8651.816
645	6.542	0.204	-1.334		-2503.321	11153.803	8650.482
645	4.009	0.125		0.501	-2503.321	11154.304	8650.983
645	1.948	0.163		0.317	-2503.321	11154.621	8651.3
646	12.5	1.424		17.798	-2503.321	11172.419	8669.098
647	2.863	0.169	-0.485		-2503.806	11172.419	8668.613
647	4.329	0.256		1.108	-2503.806	11173.528	8669.722
647	5.308	0.381		2.022	-2503.806	11175.55	8671.744
648	12.5	0.886	-11.079		-2514.885	11175.55	8660.665
649	3.865	0.111		0.429	-2514.885	11175.979	8661.094
649	5.432	0.156	-0.847		-2515.731	11175.979	8660.247
649	3.203	0.194	-0.622		-2516.353	11175.979	8659.626
650	12.5	0.518	-6.48		-2522.833	11175.979	8653.145
651	12.5	0.775	-9.692		-2532.526	11175.979	8643.453
652	12.5	0.838	-10.471		-2542.997	11175.979	8632.982
653	2.017	0.125		0.252	-2542.997	11176.231	8633.234
653	3.291	0.204	-0.671		-2543.668	11176.231	8632.563
653	7.192	0.373	-2.685		-2546.352	11176.231	8629.878
654	12.5	1.317	-16.465		-2562.817	11176.231	8613.413
655	12.5	0.958	-11.976		-2574.794	11176.231	8601.437

656	12.5	1.618	-20.23		-2595.023	11176.231	8581.207
657	12.5	0.532	-6.648		-2601.672	11176.231	8574.559
658	6.547	0.256		1.676	-2601.672	11177.907	8576.235
658	4.976	0.208	-1.033		-2602.742	11177.907	8575.165
659	12.5	1.514	-18.93		-2621.671	11177.907	8556.235
660	10.432	0.204	-2.127		-2623.799	11177.979	8554.181
661	12.5	1.214		15.171	-2623.828	11193.151	8569.323
662	12.5	2.233		27.907	-2623.828	11221.058	8597.23
663	12.5	1.326	-16.58		-2640.407	11221.058	8580.651
664	12.5	1.813	-22.657		-2663.064	11221.058	8557.994
665	12.5	1.084	-13.552		-2676.616	11221.058	8544.442
666	12.5	2.156	-26.95		-2703.565	11221.058	8517.493
667	12.5	2.146	-26.829		-2730.394	11221.058	8490.664
668	12.5	2.313	-28.91		-2759.304	11221.058	8461.754
669	12.5	1.846	-23.079		-2782.382	11221.058	8438.676
670	12.5	1.45	-18.127		-2800.509	11221.058	8420.549
671	12.5	2.164	-27.053		-2827.562	11221.058	8393.496
672	12.5	1.102	-13.775		-2841.338	11221.058	8379.72
673	12.5	1.927	-24.083		-2865.421	11221.058	8355.637
674	12.5	0.446	-5.576		-2870.997	11221.058	8350.061
675	12.5	1.286	-16.07		-2887.067	11221.058	8333.991
676	12.5	0.232	-2.897		-2889.964	11221.058	8331.094
677	12.5	0.214	-2.68		-2892.644	11221.058	8328.414
678	12.5	0.475	-5.936		-2898.579	11221.058	8322.479
679	12.5	2.216	-27.702		-2926.282	11221.058	8294.776
681	12.5	0.243	-3.039		-2929.321	11221.058	8291.737
682	12.5	0.509	-6.361		-2935.682	11221.058	8285.376
683	12.5	1.402	-17.529		-2953.212	11221.058	8267.847
684	12.5	2.015	-25.183		-2978.394	11221.058	8242.664
686	12.5	2.68	-33.499		-3011.894	11221.141	8209.247
687	12.5	1.235	-15.434		-3027.328	11221.141	8193.813
688	12.5	2.628	-32.847		-3060.176	11221.141	8160.966
689	12.5	2.169	-27.113		-3087.288	11221.141	8133.853

690	12.5	2.188	-27.346		-3114.635	11221.141	8106.506
691	12.5	3.095	-38.689		-3153.324	11221.141	8067.817
692	12.5	3.068	-38.346		-3191.67	11221.141	8029.471
693	12.5	2.619	-32.738		-3224.409	11221.141	7996.732
694	12.5	2.37	-29.624		-3254.033	11221.141	7967.108
695	12.5	3.495	-43.693		-3297.726	11221.141	7923.415
696	12.5	1.637	-20.459		-3318.185	11221.141	7902.956
697	12.5	2.526	-31.58		-3349.765	11221.141	7871.376
698	12.5	0.572	-7.154		-3356.92	11221.141	7864.222
699	12.5	1.618	-20.224		-3377.144	11221.141	7843.997
700	12.5	0.307	-3.835		-3380.978	11221.141	7840.163
701	12.5	0.266	-3.322		-3384.3	11221.141	7836.841
702	12.5	0.638	-7.973		-3392.273	11221.141	7828.868
703	12.5	2.66	-33.256		-3425.529	11221.141	7795.612
705	12.5	0.331	-4.14		-3429.669	11221.141	7791.472
706	12.5	0.695	-8.681		-3438.351	11221.141	7782.79
707	12.5	1.941	-24.26		-3462.61	11221.141	7758.531
708	12.5	2.784	-34.799		-3497.41	11221.141	7723.732
710	12.5	3.139	-39.232		-3536.642	11221.141	7684.5
711	12.5	1.554	-19.431		-3556.072	11221.141	7665.069
712	12.5	1.7	-21.247		-3577.319	11221.141	7643.822
714	12.5	1.097	-13.709		-3591.028	11221.141	7630.113
715	12.5	2.283		28.532	-3591.028	11249.673	7658.645
717	12.5	0.435		5.44	-3591.028	11255.113	7664.085
718	12.5	0.423		5.282	-3591.028	11260.396	7669.368
720	12.5	0.37		4.619	-3591.028	11265.029	7674.001
721	12.5	0.409		5.106	-3591.028	11270.135	7679.107
722	12.5	0.739		9.237	-3591.028	11279.373	7688.345
724	12.5	0.895		11.19	-3591.028	11290.564	7699.536
729	12.5	0.632	-7.904		-3598.943	11290.572	7691.63
739	12.5	0.204	-2.555		-3601.497	11290.628	7689.131
740	12.492	0.721		9.004	-3601.497	11299.635	7698.138
741	12.5	1.119		13.984	-3601.497	11313.619	7712.122

742	12.492	0.351		4.388	-3601.497	11318.007	7716.51
744	12.5	0.138		1.731	-3601.5	11319.738	7718.238
745	12.5	0.384		4.796	-3601.5	11324.534	7723.034
747	12.5	0.491		6.138	-3601.5	11330.672	7729.172
748	12.5	0.796		9.946	-3601.5	11340.618	7739.118
755	12.5	0.14		1.747	-3601.508	11342.382	7740.874
760	12.5	0.353		4.407	-3601.509	11346.821	7745.312
763	12.492	0.369		4.616	-3601.509	11351.437	7749.927
764	12.5	1.315		16.434	-3601.509	11367.87	7766.361
766	12.5	1.78	-22.252		-3623.762	11367.87	7744.109
767	12.5	1.055	-13.182		-3636.944	11367.87	7730.926
768	12.5	1.444	-18.044		-3654.988	11367.87	7712.882
769	12.5	2.462	-30.771		-3685.759	11367.87	7682.112
773	12.5	0.626	-7.828		-3693.587	11367.87	7674.283
774	12.5	0.428	-5.355		-3698.942	11367.87	7668.929
775	12.5	0.817	-10.216		-3709.158	11367.87	7658.713
776	12.5	1.721	-21.51		-3730.668	11367.87	7637.203
777	12.5	1.39	-17.372		-3748.04	11367.87	7619.831
778	6.49	0.363	-2.359		-3750.398	11367.87	7617.472
779	12.5	0.363	-4.543		-3754.942	11367.87	7612.929
780	12.5	0.364	-4.55		-3759.492	11367.87	7608.379
783	13.558	0.364	-4.935		-3764.433	11367.87	7603.438
785	12.5	1.026	-12.828		-3777.268	11367.87	7590.603
786	12.5	1.844	-23.045		-3800.312	11367.87	7567.558
789	12.5	3.147	-39.334		-3839.646	11367.87	7528.224
816	12.358	0.038		0.465	-3839.659	11368.495	7528.837
817	12.5	0.776		9.698	-3839.659	11378.193	7538.535
819	12.5	4.177		52.21	-3839.659	11430.414	7590.756

Totali					-3839.659 mc	11430.414 mc	7590.756 mc
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Calcolo dei volumi
delle terre
PIAZZOLA WTG
V5

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Riepilogo Calcolo dei Volumi

Nome	Area Totale	Volumi Totali		Eccedenza
		Volume Scavo	Volume Riporto	
PROGETTO	8509.201 mq	-7628.711 mc	14527.461 mc	6898.749 mc

Dettaglio Calcolo dei Volumi

Triangolo	Area	H media	Scavo	Riporto	Scavo Tot.	Rip. Tot	Eccedenza
3	12.5	0.052		0.655	0	0.655	0.655
6	12.5	0.106		1.322	0	1.977	1.977
8	12.5	0.056	-0.7		-0.7	1.977	1.278
9	4.27	0.128	-0.545		-1.244	2.067	0.822
9	6.502	0.184	-1.194		-2.438	2.067	-0.372
10	6.454	0.056	-0.361		-2.799	2.067	-0.733
10	6.046	0.052		0.317	-2.799	2.383	-0.416
11	3.357	0.056	-0.188		-2.987	2.383	-0.604
11	3.097	0.052		0.16	-2.987	2.543	-0.444
11	6.046	0.104		0.629	-2.987	3.172	0.185
12	12.5	0.184	-2.295		-5.282	3.172	-2.109
13	3.941	0.148	-0.583		-5.864	3.172	-2.692
13	5.323	0.2		1.063	-5.864	4.235	-1.629
13	3.236	0.251		0.813	-5.864	5.048	-0.816
14	12.5	0.21		2.623	-5.864	7.671	1.807
15	12.5	0.357		4.463	-5.864	12.134	6.27
16	2.304	0.128	-0.294		-6.158	12.182	6.024
16	9.264	0.275	-2.551		-8.71	12.182	3.472
17	12.5	0.158		1.977	-8.71	14.159	5.45
18	12.5	0.643	-8.043		-16.753	14.159	-2.594
19	12.5	0.106		1.322	-16.753	15.481	-1.272
20	12.5	0.288	-3.597		-20.35	15.481	-4.869
21	12.5	0.469		5.86	-20.35	21.341	0.991

22	12.5	0.163		2.042	-20.35	23.383	3.033
23	12.5	0.251		3.138	-20.35	26.521	6.171
25	12.5	0.583		7.283	-20.35	33.804	13.454
26	12.5	0.414		5.18	-20.35	38.984	18.634
28	12.5	0.817		10.218	-20.35	49.203	28.853
29	1.421	0.2		0.284	-20.364	49.486	29.122
29	10.757	0.479		5.148	-20.364	54.634	34.27
30	12.5	0.642		8.024	-20.364	62.658	42.293
31	10.757	0.316		3.397	-20.408	66.084	45.676
32	5.857	0.2		1.169	-20.408	67.253	46.845
32	4.336	0.148	-0.641		-21.049	67.253	46.204
32	2.307	0.193	-0.445		-21.494	67.253	45.759
33	12.5	1.283		16.043	-21.494	83.296	61.802
34	12.5	0.845		10.566	-21.494	93.862	72.369
35	12.5	1.3		16.252	-21.494	110.114	88.62
36	12.5	0.836		10.448	-21.494	120.562	99.069
37	12.5	0.986		12.321	-21.494	132.883	111.39
38	12.5	1.106		13.822	-21.494	146.706	125.212
39	12.5	0.332		4.145	-21.494	150.85	129.357
40	12.5	0.269		3.364	-21.494	154.215	132.721
42	12.5	0.48	-5.996		-27.49	154.215	126.725
43	12.5	0.311	-3.888		-31.378	154.215	122.836
44	12.5	0.679	-8.489		-39.867	154.215	114.348
45	12.5	1.237	-15.463		-55.33	154.215	98.885
46	12.5	0.803	-10.032		-65.362	154.215	88.853
47	12.5	1.389	-17.368		-82.73	154.215	71.484
48	12.5	1.101	-13.766		-96.496	154.215	57.719
49	12.5	0.656	-8.197		-104.694	154.215	49.521
50	12.5	1.545	-19.318		-124.011	154.215	30.204
51	12.5	1.3	-16.255		-140.266	154.215	13.949
52	12.5	1.197	-14.965		-155.231	154.215	-1.016
53	12.5	2.109	-26.365		-181.596	154.215	-27.381
54	12.5	0.488	-6.103		-187.698	154.215	-33.484
55	12.5	2.597	-32.464		-220.162	154.215	-65.948

56	12.5	2.075	-25.934		-246.097	154.215	-91.882
57	12.5	1.692	-21.155		-267.251	154.215	-113.037
58	12.5	2.744	-34.298		-301.55	154.215	-147.335
59	12.5	1.915	-23.937		-325.487	154.215	-171.272
60	12.5	2.59	-32.37		-357.857	154.215	-203.642
61	12.5	0.999	-12.493		-370.35	154.215	-216.136
62	12.5	0.385	-4.812		-375.163	154.215	-220.948
63	12.5	1.143	-14.283		-389.445	154.215	-235.231
64	5.825	0.192	-1.12		-390.566	154.215	-236.351
64	4.662	0.154		0.718	-390.566	154.932	-235.633
64	2.013	0.191		0.384	-390.566	155.316	-235.249
65	12.5	0.699	-8.742		-399.308	155.316	-243.992
66	3.7	0.154		0.57	-399.308	155.886	-243.422
66	1.857	0.077	-0.143		-399.451	155.886	-243.566
66	6.943	0.27	-1.871		-401.323	155.886	-245.437
67	3.36	0.318		1.067	-401.386	156.953	-244.433
67	8.323	0.471		3.924	-401.386	160.877	-240.509
68	12.5	0.819	-10.232		-411.618	160.877	-250.741
69	12.5	0.47		5.871	-411.618	166.748	-244.87
70	12.5	1.827	-22.837		-434.455	166.748	-267.707
71	12.5	2.475	-30.943		-465.399	166.748	-298.651
72	12.5	2.356	-29.451		-494.849	166.748	-328.101
73	12.5	2.043	-25.542		-520.392	166.748	-353.644
74	12.5	2.914	-36.424		-556.815	166.748	-390.067
75	12.5	1.493	-18.667		-575.483	166.748	-408.735
76	12.5	0.983	-12.293		-587.776	166.748	-421.028
77	12.5	1.64	-20.506		-608.282	166.748	-441.534
78	12.5	2.128	-26.599		-634.881	166.748	-468.133
79	12.5	1.396	-17.455		-652.336	166.748	-485.588
80	12.5	2.571	-32.133		-684.469	166.748	-517.72
81	1.506	0.09		0.135	-684.469	166.884	-517.585
81	5.218	0.311	-1.625		-686.094	166.884	-519.21
81	5.776	0.389	-2.245		-688.339	166.884	-521.455

82	1.196	0.192	-0.23		-688.569	166.892	-521.677
82	11.074	0.479	-5.305		-693.874	166.892	-526.982
83	11.074	0.332	-3.675		-697.585	166.916	-530.669
84	12.5	3.176	-39.694		-737.279	166.916	-570.363
85	12.5	1.02		12.753	-737.279	179.669	-557.61
86	12.5	0.739	-9.232		-746.51	179.669	-566.841
87	12.5	1.695		21.182	-746.51	200.851	-545.66
88	12.5	0.42		5.247	-746.51	206.098	-540.413
89	12.5	0.536		6.694	-746.51	212.792	-533.719
91	12.5	2.146		26.825	-746.51	239.616	-506.894
92	12.5	0.955		11.941	-746.51	251.557	-494.953
94	12.5	1.88		23.497	-746.51	275.054	-471.456
95	12.5	0.903		11.284	-746.51	286.338	-460.172
96	12.5	1.592		19.904	-746.51	306.242	-440.268
97	12.5	1.539		19.235	-746.51	325.477	-421.034
98	4.646	0.318		1.475	-746.598	326.952	-419.646
98	6.724	0.407		2.74	-746.598	329.692	-416.906
99	12.5	2.136		26.701	-746.598	356.393	-390.205
100	12.5	2.146		26.821	-746.598	383.214	-363.384
101	12.5	2.813		35.16	-746.598	418.373	-328.224
102	12.5	0.87		10.879	-746.598	429.253	-317.345
103	12.5	2.07		25.877	-746.598	455.13	-291.468
104	12.5	1.708		21.356	-746.598	476.486	-270.112
105	12.5	1.221		15.269	-746.598	491.755	-254.843
106	12.5	0.751		9.392	-746.598	501.146	-245.451
107	12.5	1.513		18.906	-746.598	520.053	-226.545
108	12.5	0.686		8.575	-746.598	528.627	-217.971
109	12.5	1.782		22.279	-746.598	550.906	-195.691
110	12.5	0.827		10.332	-746.598	561.238	-185.36
111	12.5	0.956		11.947	-746.598	573.186	-173.412
112	12.5	3.376		42.194	-746.598	615.38	-131.218
114	12.5	2.904		36.298	-746.598	651.678	-94.919
115	12.5	3.512		43.897	-746.598	695.575	-51.022

116	12.5	3.249		40.616	-746.598	736.192	-10.406
117	12.5	3.475		43.443	-746.598	779.634	33.036
118	12.5	2.837		35.459	-746.598	815.093	68.496
119	12.5	4.09		51.127	-746.598	866.22	119.622
120	12.5	4.12		51.502	-746.598	917.722	171.124
121	12.5	4.784		59.794	-746.598	977.516	230.918
122	12.5	2.95		36.881	-746.598	1014.397	267.799
123	12.5	3.811		47.639	-746.598	1062.036	315.438
124	12.5	2.356		29.45	-746.598	1091.486	344.888
125	12.5	3.638		45.473	-746.598	1136.958	390.361
126	12.5	2.782		34.78	-746.598	1171.738	425.141
128	12.5	3.639		45.486	-746.598	1217.224	470.626
129	3.061	0.145	-0.444		-747.042	1217.224	470.182
129	8.285	0.34		2.816	-747.042	1220.103	473.061
130	2.602	0.145	-0.378		-747.419	1220.103	472.684
130	5.115	0.285		1.459	-747.419	1221.562	474.142
130	4.783	0.375		1.794	-747.419	1223.356	475.936
131	12.5	0.788		9.847	-747.419	1233.203	485.783
132	12.5	0.837		10.459	-747.419	1243.662	496.243
133	12.5	1.424		17.803	-747.419	1261.466	514.046
134	11.56	0.291		3.363	-747.424	1264.866	517.442
135	12.5	1.277		15.966	-747.424	1280.833	533.409
136	2.166	0.145	-0.314		-747.738	1280.877	533.139
136	9.517	0.32	-3.041		-750.78	1280.877	530.098
137	12.5	1.131	-14.134		-764.914	1280.877	515.963
138	12.5	0.694	-8.67		-773.584	1280.877	507.293
139	12.5	1.179	-14.738		-788.322	1280.877	492.556
140	12.5	1.696	-21.198		-809.52	1280.877	471.357
141	12.5	0.739	-9.232		-818.752	1280.877	462.126
142	12.5	0.616	-7.7		-826.452	1280.877	454.426
143	3.574	0.143		0.51	-826.452	1281.387	454.935
143	7.442	0.297	-2.211		-828.663	1281.387	452.725
143	1.484	0.316	-0.469		-829.132	1281.387	452.255

144	12.5	1.252	-15.646		-844.778	1281.387	436.609
145	2.208	0.055		0.121	-844.778	1281.508	436.73
145	7.043	0.174	-1.229		-846.007	1281.508	435.501
145	3.249	0.194	-0.629		-846.636	1281.508	434.872
146	12.5	1.702	-21.281		-867.917	1281.508	413.591
147	0.523	0.236		0.123	-867.918	1281.631	413.714
147	11.935	0.642		7.662	-867.918	1289.293	421.376
148	12.5	1.046	-13.075		-880.993	1289.293	408.301
149	12.5	1.333		16.665	-880.993	1305.958	424.965
150	12.5	1.963		24.543	-880.993	1330.501	449.508
151	12.5	2.627		32.837	-880.993	1363.338	482.345
152	12.5	3.144		39.3	-880.993	1402.637	521.645
153	12.5	2.642		33.027	-880.993	1435.664	554.672
154	12.5	1.891		23.635	-880.993	1459.299	578.307
155	12.5	2.506		31.326	-880.993	1490.625	609.633
156	12.5	1.406		17.58	-880.993	1508.206	627.213
157	1.469	0.143		0.21	-881.078	1508.415	627.337
157	10.093	0.525		5.296	-881.078	1513.711	632.633
158	12.5	0.931		11.631	-881.078	1525.342	644.264
159	1.482	0.146		0.216	-881.162	1525.559	644.396
159	10.093	0.528		5.329	-881.162	1530.888	649.726
160	2.474	0.143		0.353	-881.162	1531.241	650.078
160	5.153	0.297	-1.531		-882.693	1531.241	648.548
160	4.873	0.388	-1.892		-884.585	1531.241	646.656
161	12.5	1.16		14.506	-884.585	1545.747	661.162
162	12.5	1.896		23.702	-884.585	1569.448	684.864
163	12.5	2.648		33.098	-884.585	1602.547	717.962
164	4.019	0.391		1.571	-884.684	1604.118	719.434
164	7.47	0.537		4.011	-884.684	1608.128	723.444
165	12.5	1.882		23.529	-884.684	1631.657	746.973
166	4.599	0.146		0.671	-884.684	1632.329	747.645
166	2.871	0.091	-0.262		-884.946	1632.329	747.383
166	5.03	0.189	-0.953		-885.899	1632.329	746.43

167	12.5	3.406		42.581	-885.899	1674.91	789.011
168	1.417	0.406		0.575	-885.9	1675.485	789.585
168	11.016	0.548		6.042	-885.9	1681.526	795.626
169	12.5	1.904		23.805	-885.9	1705.332	819.432
170	12.5	0.713	-8.919		-894.818	1705.332	810.513
171	12.5	4.112		51.396	-894.818	1756.727	861.909
172	3.711	0.311	-1.156		-895.975	1756.824	860.849
172	7.717	0.457	-3.523		-899.498	1756.824	857.326
174	12.5	2.153	-26.909		-926.407	1756.824	830.417
175	11.25	1.035	-11.645		-938.052	1756.824	818.772
176	12.5	2.328	-29.096		-967.148	1756.824	789.675
177	12.5	4.051	-50.638		-1017.786	1756.824	739.037
178	12.5	3.509	-43.865		-1061.651	1756.824	695.172
179	12.5	4.865	-60.816		-1122.467	1756.824	634.356
180	12.5	3.428	-42.85		-1165.317	1756.824	591.507
181	12.5	2.031	-25.39		-1190.707	1756.824	566.117
182	12.5	3.992	-49.902		-1240.609	1756.824	516.215
183	11.25	1.229	-13.825		-1254.435	1756.824	502.389
184	12.5	3.086	-38.572		-1293.007	1756.824	463.817
185	12.5	2.591	-32.384		-1325.391	1756.824	431.432
186	11.25	1.132	-12.734		-1338.125	1756.824	418.699
187	12.5	3.871	-48.39		-1386.515	1756.824	370.309
188	12.5	4.982	-62.27		-1448.786	1756.824	308.038
189	12.5	4.439	-55.482		-1504.267	1756.824	252.557
190	12.5	3.775	-47.191		-1551.458	1756.824	205.366
191	12.5	3.081	-38.512		-1589.97	1756.824	166.854
192	12.5	4.296	-53.695		-1643.665	1756.824	113.159
193	12.5	4.182	-52.277		-1695.942	1756.824	60.882
194	11.25	1.224	-13.771		-1709.714	1756.824	47.11
195	12.5	3.851	-48.137		-1757.851	1756.824	-1.027
196	12.5	3.691	-46.137		-1803.988	1756.824	-47.164
197	12.5	3.519	-43.991		-1847.979	1756.824	-91.155
198	12.5	3.397	-42.46		-1890.439	1756.824	-133.615

199	12.5	3.016	-37.706		-1928.145	1756.824	-171.321
200	12.5	4.01	-50.13		-1978.274	1756.824	-221.451
201	12.5	2.925	-36.556		-2014.831	1756.824	-258.007
202	12.5	4.321	-54.007		-2068.838	1756.824	-312.015
203	12.5	4.469	-55.858		-2124.697	1756.824	-367.873
204	12.5	4.653	-58.16		-2182.856	1756.824	-426.033
205	12.5	3.928	-49.097		-2231.953	1756.824	-475.13
206	12.5	4.364	-54.556		-2286.509	1756.824	-529.686
207	12.5	3.661	-45.768		-2332.277	1756.824	-575.454
208	12.5	4.149	-51.86		-2384.137	1756.824	-627.313
209	12.5	3.908	-48.849		-2432.986	1756.824	-676.163
210	12.5	3.809	-47.615		-2480.601	1756.824	-723.777
211	12.5	4.358	-54.469		-2535.07	1756.824	-778.246
212	12.5	4.496	-56.206		-2591.276	1756.824	-834.452
213	12.5	3.762	-47.024		-2638.3	1756.824	-881.476
214	12.5	4.947	-61.832		-2700.132	1756.824	-943.308
215	12.5	3.226	-40.327		-2740.458	1756.824	-983.635
216	12.5	3.582	-44.772		-2785.231	1756.824	-1028.407
217	11.25	1.654	-18.611		-2803.841	1756.824	-1047.018
218	12.5	3.634	-45.419		-2849.26	1756.824	-1092.437
219	12.5	5.302	-66.27		-2915.53	1756.824	-1158.706
220	12.5	3.22	-40.247		-2955.777	1756.824	-1198.953
221	12.5	4.767	-59.585		-3015.362	1756.824	-1258.538
222	12.5	5.147	-64.344		-3079.706	1756.824	-1322.882
223	12.5	5.236	-65.451		-3145.156	1756.824	-1388.332
224	12.5	5.963	-74.535		-3219.692	1756.824	-1462.868
225	11.25	0.6	-6.751		-3226.443	1756.824	-1469.619
226	11.25	1.59	-17.89		-3244.333	1756.824	-1487.509
227	12.5	1.538	-19.23		-3263.563	1756.824	-1506.739
229	12.5	3.716	-46.456		-3310.019	1756.824	-1553.195
230	12.5	5.222	-65.273		-3375.291	1756.824	-1618.467
231	12.5	1.841	-23.016		-3398.308	1756.824	-1641.484
232	12.5	0.938	-11.729		-3410.036	1756.824	-1653.212

233	12.5	3.768	-47.104		-3457.14	1756.824	-1700.317
235	12.5	6.089	-76.113		-3533.253	1756.824	-1776.43
236	11.25	1.24	-13.955		-3547.209	1756.824	-1790.385
237	12.5	5.681	-71.013		-3618.222	1756.824	-1861.398
238	12.5	5.02	-62.751		-3680.973	1756.824	-1924.15
239	12.5	4.777	-59.717		-3740.69	1756.824	-1983.867
240	12.5	4.596	-57.445		-3798.136	1756.824	-2041.312
241	12.5	4.224	-52.803		-3850.939	1756.824	-2094.115
242	12.5	5.902	-73.769		-3924.708	1756.824	-2167.884
243	12.5	3.951	-49.382		-3974.09	1756.824	-2217.266
244	12.5	5.295	-66.191		-4040.28	1756.824	-2283.457
245	12.5	1.799	-22.489		-4062.769	1756.824	-2305.945
246	12.5	5.034	-62.931		-4125.7	1756.824	-2368.876
247	12.5	3.825	-47.814		-4173.514	1756.824	-2416.69
248	12.5	0.903	-11.288		-4184.801	1756.824	-2427.978
249	12.5	1.696	-21.195		-4205.997	1756.824	-2449.173
250	12.5	4.821	-60.262		-4266.259	1756.824	-2509.435
251	12.5	3.595	-44.932		-4311.191	1756.824	-2554.367
252	12.5	0.896	-11.201		-4322.391	1756.824	-2565.568
253	12.5	5.695	-71.188		-4393.579	1756.824	-2636.756
255	12.5	4.995	-62.439		-4456.018	1756.824	-2699.194
256	12.5	3.947	-49.335		-4505.352	1756.824	-2748.529
257	12.5	4.201	-52.512		-4557.865	1756.824	-2801.041
259	12.5	3.444	-43.048		-4600.912	1756.824	-2844.089
260	193.341	0.484	-93.654		-4694.566	1756.824	-2937.743
261	12.5	3.917	-48.968		-4743.535	1756.824	-2986.711
262	12.5	2.614	-32.677		-4776.212	1756.824	-3019.388
263	12.5	2.204	-27.547		-4803.758	1756.824	-3046.935
264	12.5	1.653	-20.657		-4824.416	1756.824	-3067.592
265	12.5	2.985	-37.318		-4861.734	1756.824	-3104.91
266	12.5	2.757	-34.458		-4896.192	1756.824	-3139.368
267	12.5	2.111	-26.389		-4922.581	1756.824	-3165.757
268	12.5	3.281	-41.008		-4963.588	1756.824	-3206.764

269	12.5	3.585	-44.813		-5008.401	1756.824	-3251.577
270	12.5	3.58	-44.756		-5053.157	1756.824	-3296.333
271	12.5	2.99	-37.374		-5090.531	1756.824	-3333.707
272	12.5	4.313	-53.914		-5144.445	1756.824	-3387.621
273	12.5	2.995	-37.435		-5181.88	1756.824	-3425.056
274	12.5	3.021	-37.764		-5219.644	1756.824	-3462.82
275	12.5	2.376	-29.696		-5249.34	1756.824	-3492.516
276	12.5	3.011	-37.638		-5286.978	1756.824	-3530.154
277	12.5	3.679	-45.984		-5332.962	1756.824	-3576.138
278	12.5	3.529	-44.116		-5377.077	1756.824	-3620.253
279	12.5	2.296	-28.699		-5405.776	1756.824	-3648.952
280	12.5	3.434	-42.929		-5448.705	1756.824	-3691.881
281	12.5	1.698	-21.222		-5469.927	1756.824	-3713.103
282	12.5	1.648	-20.597		-5490.524	1756.824	-3733.701
283	12.5	1.091	-13.633		-5504.157	1756.824	-3747.333
284	12.5	1.006	-12.574		-5516.731	1756.824	-3759.907
285	1.044	0.098	-0.103		-5516.833	1756.871	-3759.962
285	10.746	0.508	-5.462		-5522.295	1756.871	-3765.424
286	12.5	1.707	-21.337		-5543.632	1756.871	-3786.76
287	12.5	0.515	-6.434		-5550.066	1756.871	-3793.194
288	12.5	2.216	-27.697		-5577.763	1756.871	-3820.892
289	12.5	2.438	-30.479		-5608.242	1756.871	-3851.371
290	12.5	2.647	-33.084		-5641.326	1756.871	-3884.455
291	12.5	1.902	-23.77		-5665.096	1756.871	-3908.225
292	12.5	2.381	-29.761		-5694.857	1756.871	-3937.986
293	12.5	1.488	-18.599		-5713.457	1756.871	-3956.585
294	12.5	2.035	-25.432		-5738.888	1756.871	-3982.017
295	12.5	1.477	-18.459		-5757.347	1756.871	-4000.476
296	12.5	1.823	-22.783		-5780.13	1756.871	-4023.259
297	12.5	2.14	-26.753		-5806.883	1756.871	-4050.012
298	12.5	2.469	-30.863		-5837.746	1756.871	-4080.875
299	12.5	1.35	-16.88		-5854.627	1756.871	-4097.755
300	12.5	3.025	-37.817		-5892.443	1756.871	-4135.572

301	12.5	1.155	-14.434		-5906.877	1756.871	-4150.006
302	12.5	1.304	-16.298		-5923.175	1756.871	-4166.304
303	12.5	4.424	-55.306		-5978.481	1756.871	-4221.61
304	12.5	4.5	-56.251		-6034.732	1756.871	-4277.861
305	12.5	4.127	-51.591		-6086.323	1756.871	-4329.452
306	12.5	3.991	-49.888		-6136.211	1756.871	-4379.34
307	12.5	3.555	-44.443		-6180.654	1756.871	-4423.783
308	12.5	4.644	-58.047		-6238.701	1756.871	-4481.83
309	12.5	3.191	-39.894		-6278.595	1756.871	-4521.723
310	12.5	3.864	-48.297		-6326.892	1756.871	-4570.021
311	12.5	1.532	-19.147		-6346.039	1756.871	-4589.168
312	12.5	3.258	-40.722		-6386.761	1756.871	-4629.89
313	12.5	0.732	-9.152		-6395.913	1756.871	-4639.042
314	12.5	0.8	-9.995		-6405.908	1756.871	-4649.037
315	12.5	0.524	-6.552		-6412.46	1756.871	-4655.588
316	12.5	1.256	-15.704		-6428.164	1756.871	-4671.293
317	12.5	0.962	-12.03		-6440.194	1756.871	-4683.323
319	12.5	2.982	-37.279		-6477.473	1756.871	-4720.602
321	12.5	3.393	-42.411		-6519.884	1756.871	-4763.013
322	12.5	5.095	-63.686		-6583.57	1756.871	-4826.698
323	12.5	2.942	-36.776		-6620.346	1756.871	-4863.475
324	12.5	2.853	-35.663		-6656.009	1756.871	-4899.138
325	12.5	2.261	-28.258		-6684.268	1756.871	-4927.396
326	12.5	2.263	-28.289		-6712.557	1756.871	-4955.685
327	12.5	1.623	-20.283		-6732.84	1756.871	-4975.968
328	12.5	2.749	-34.366		-6767.205	1756.871	-5010.334
329	12.5	1.771	-22.143		-6789.349	1756.871	-5032.477
330	12.5	3.379	-42.238		-6831.587	1756.871	-5074.716
331	12.5	3.057	-38.216		-6869.803	1756.871	-5112.931
332	12.5	3.828	-47.856		-6917.658	1756.871	-5160.787
333	12.5	2.013	-25.16		-6942.818	1756.871	-5185.947
334	12.5	2.38	-29.751		-6972.569	1756.871	-5215.698
335	12.5	1.714	-21.422		-6993.991	1756.871	-5237.12

336	12.5	2.594	-32.42		-7026.411	1756.871	-5269.54
337	12.5	2.138	-26.723		-7053.134	1756.871	-5296.263
338	12.5	0.695	-8.683		-7061.818	1756.871	-5304.946
339	12.5	3.189	-39.858		-7101.676	1756.871	-5344.804
340	12.5	0.812	-10.144		-7111.82	1756.871	-5354.948
341	12.5	2.36	-29.503		-7141.323	1756.871	-5384.452
342	12.5	4.241	-53.01		-7194.333	1756.871	-5437.462
343	12.5	2.225	-27.816		-7222.148	1756.871	-5465.277
344	12.5	0.564	-7.048		-7229.196	1756.871	-5472.325
345	12.5	0.875	-10.933		-7240.13	1756.871	-5483.258
346	12.5	3.132	-39.152		-7279.282	1756.871	-5522.411
347	12.5	2.54	-31.751		-7311.033	1756.871	-5554.162
349	12.5	1.169		14.616	-7311.037	1771.487	-5539.55
350	12.5	4.511		56.388	-7311.037	1827.875	-5483.162
351	12.5	1.089		13.61	-7311.037	1841.486	-5469.551
352	12.5	4.154		51.925	-7311.037	1893.411	-5417.626
353	12.5	2.325		29.063	-7311.037	1922.474	-5388.563
354	12.5	1.236		15.452	-7311.037	1937.926	-5373.111
355	12.5	5.146		64.319	-7311.037	2002.245	-5308.792
357	12.5	4.799		59.984	-7311.037	2062.229	-5248.808
358	12.5	3.398		42.48	-7311.037	2104.709	-5206.328
359	12.5	4.865		60.809	-7311.037	2165.518	-5145.519
360	12.5	4.137		51.714	-7311.037	2217.231	-5093.806
361	12.5	2.641		33.015	-7311.037	2250.246	-5060.791
362	12.5	5.562		69.526	-7311.037	2319.772	-4991.265
363	12.5	6.285		78.558	-7311.037	2398.331	-4912.706
364	12.5	5.566		69.569	-7311.037	2467.9	-4843.137
365	12.5	4.877		60.958	-7311.037	2528.858	-4782.179
366	12.5	5.518		68.972	-7311.037	2597.829	-4713.207
367	12.5	4.079		50.982	-7311.037	2648.811	-4662.226
368	12.5	4.726		59.072	-7311.037	2707.883	-4603.154
369	12.5	4.133		51.666	-7311.037	2759.549	-4551.488
370	12.5	2.645		33.068	-7311.037	2792.617	-4518.42

371	12.5	1.409		17.616	-7311.037	2810.232	-4500.805
372	12.5	1.574		19.681	-7311.037	2829.913	-4481.124
374	12.5	5.787		72.344	-7311.037	2902.257	-4408.78
375	12.5	2.984		37.296	-7311.037	2939.553	-4371.484
377	12.5	5.507		68.836	-7311.037	3008.388	-4302.649
378	12.5	6.276		78.452	-7311.037	3086.84	-4224.197
379	12.5	6.926		86.574	-7311.037	3173.414	-4137.623
380	12.5	6.142		76.773	-7311.037	3250.187	-4060.85
381	12.5	5.487		68.588	-7311.037	3318.775	-3992.262
382	12.5	6.87		85.876	-7311.037	3404.651	-3906.386
383	12.5	7.535		94.193	-7311.037	3498.844	-3812.193
384	12.5	6.833		85.415	-7311.037	3584.259	-3726.778
385	12.5	6.121		76.517	-7311.037	3660.776	-3650.261
386	12.5	6.263		78.292	-7311.037	3739.068	-3571.969
387	12.5	4.965		62.066	-7311.037	3801.134	-3509.903
388	12.5	6.05		75.622	-7311.037	3876.755	-3434.282
389	12.5	5.821		72.757	-7311.037	3949.512	-3361.525
391	12.5	5.614		70.177	-7311.037	4019.689	-3291.348
392	12.5	1.821		22.763	-7311.037	4042.452	-3268.585
393	12.5	1.898		23.728	-7311.037	4066.18	-3244.857
394	12.5	2.491		31.141	-7311.037	4097.321	-3213.716
395	12.5	3.26		40.755	-7311.037	4138.076	-3172.961
396	12.5	3.935		49.193	-7311.037	4187.269	-3123.768
397	12.5	2.433		30.412	-7311.037	4217.681	-3093.356
398	12.5	3.333		41.664	-7311.037	4259.345	-3051.692
399	12.5	1.253		15.661	-7311.037	4275.006	-3036.031
400	4.089	0.226	-0.924		-7311.96	4275.006	-3036.954
400	7.2	0.374		2.69	-7311.96	4277.778	-3034.183
401	12.5	0.765		9.557	-7311.96	4287.335	-3024.625
402	4.554	0.226	-1.029		-7312.989	4287.335	-3025.654
402	7.2	0.344		2.475	-7312.989	4289.838	-3023.151
403	2.456	0.41	-1.007		-7313.996	4289.864	-3024.132
403	9.643	0.636	-6.131		-7320.127	4289.864	-3030.263

404	12.5	0.877		10.968	-7320.127	4300.833	-3019.294
405	12.5	1.657		20.714	-7320.127	4321.547	-2998.58
406	12.5	2.348		29.352	-7320.127	4350.899	-2969.228
407	12.5	0.762		9.523	-7320.127	4360.423	-2959.705
408	12.5	1.679		20.983	-7320.127	4381.406	-2938.721
409	1.367	0.226	-0.309		-7320.436	4381.414	-2939.022
409	10.909	0.48	-5.232		-7325.668	4381.414	-2944.254
410	12.5	3.17		39.628	-7325.668	4421.042	-2904.627
411	1.494	0.098	-0.147		-7325.815	4421.042	-2904.773
411	5.942	0.391		2.323	-7325.815	4423.365	-2902.45
411	5.063	0.458		2.318	-7325.815	4425.683	-2900.132
412	12.5	3.107		38.837	-7325.815	4464.519	-2861.296
413	12.5	4.61		57.63	-7325.815	4522.149	-2803.666
414	12.5	3.767		47.093	-7325.815	4569.242	-2756.573
415	12.5	4.538		56.72	-7325.815	4625.962	-2699.853
416	12.5	5.181		64.767	-7325.815	4690.729	-2635.086
417	12.5	3.642		45.528	-7325.815	4736.257	-2589.559
418	12.5	5.113		63.911	-7325.815	4800.167	-2525.648
419	12.5	2.211		27.642	-7325.815	4827.81	-2498.005
420	12.5	1.247		15.588	-7325.815	4843.398	-2482.417
421	12.5	1.405		17.559	-7325.815	4860.957	-2464.858
422	12.5	1.982		24.781	-7325.815	4885.738	-2440.077
423	12.5	0.7		8.747	-7325.815	4894.485	-2431.331
424	12.5	2.774		34.671	-7325.815	4929.155	-2396.66
425	12.5	3.547		44.344	-7325.815	4973.499	-2352.316
426	12.5	2.893		36.157	-7325.815	5009.656	-2316.159
427	12.5	2.015		25.192	-7325.815	5034.848	-2290.967
428	12.5	2.845		35.561	-7325.815	5070.409	-2255.406
429	12.5	1.548		19.35	-7325.815	5089.76	-2236.056
430	12.5	4.306		53.823	-7325.815	5143.583	-2182.232
431	12.5	3.904		48.794	-7325.815	5192.377	-2133.438
432	12.5	4.495		56.184	-7325.815	5248.561	-2077.254
433	3.583	0.116	-0.416		-7326.231	5248.561	-2077.671

433	7.776	0.228		1.774	-7326.231	5250.377	-2075.854
434	12.5	3.264		40.804	-7326.231	5291.181	-2035.05
435	12.5	2.045		25.558	-7326.231	5316.739	-2009.492
436	12.5	6.95		86.878	-7326.231	5403.617	-1922.614
437	12.5	6.258		78.221	-7326.231	5481.838	-1844.393
438	12.5	3.521		44.006	-7326.231	5525.845	-1800.387
439	12.5	1.831		22.883	-7326.231	5548.727	-1777.504
440	12.5	5.844		73.05	-7326.231	5621.777	-1704.454
441	12.5	7.515		93.937	-7326.231	5715.714	-1610.517
442	12.5	1.69		21.124	-7326.231	5736.838	-1589.393
443	12.5	8.364		104.553	-7326.231	5841.391	-1484.84
444	12.5	6.789		84.857	-7326.231	5926.248	-1399.983
445	12.5	7.417		92.715	-7326.231	6018.962	-1307.269
446	12.5	6.564		82.044	-7326.231	6101.007	-1225.225
447	12.5	5.935		74.183	-7326.231	6175.19	-1151.041
448	12.5	7.307		91.341	-7326.231	6266.53	-1059.701
449	12.5	6.406		80.079	-7326.231	6346.61	-979.622
450	12.5	5.798		72.48	-7326.231	6419.09	-907.141
451	12.5	6.484		81.047	-7326.231	6500.137	-826.094
452	12.5	7.924		99.048	-7326.231	6599.185	-727.046
453	12.5	6.034		75.425	-7326.231	6674.611	-651.621
454	12.5	7.067		88.342	-7326.231	6762.953	-563.278
455	12.5	7.519		93.989	-7326.231	6856.942	-469.29
456	12.5	2.897		36.21	-7326.231	6893.152	-433.079
457	12.5	1.066		13.328	-7326.231	6906.48	-419.751
461	12.5	1.066		13.328	-7326.231	6919.808	-406.423
463	12.5	1.066		13.328	-7326.231	6933.136	-393.095
464	12.5	5.45		68.123	-7326.231	7001.259	-324.972
465	12.5	2.77		34.624	-7326.231	7035.883	-290.348
466	12.5	2.58		32.255	-7326.231	7068.139	-258.093
467	12.5	4.977		62.216	-7326.231	7130.354	-195.877
468	12.5	1.33		16.62	-7326.231	7146.975	-179.257
471	12.5	1.251		15.635	-7326.231	7162.61	-163.622

472	12.5	2.507		31.332	-7326.231	7193.942	-132.29
473	12.5	4.581		57.265	-7326.231	7251.207	-75.024
474	12.5	5.454		68.172	-7326.231	7319.379	-6.852
476	12.5	1.251		15.635	-7326.231	7335.014	8.783
477	12.5	4.282		53.53	-7326.231	7388.544	62.313
478	12.5	5.062		63.278	-7326.231	7451.822	125.591
479	12.5	4.235		52.933	-7326.231	7504.755	178.524
480	12.5	5.545		69.309	-7326.231	7574.064	247.833
481	12.5	2.288		28.595	-7326.231	7602.659	276.427
482	12.5	5.169		64.611	-7326.231	7667.27	341.038
483	12.5	5.278		65.969	-7326.231	7733.239	407.007
484	12.5	4.294		53.67	-7326.231	7786.909	460.677
485	12.5	3.914		48.925	-7326.231	7835.834	509.603

486	12.5	4.475		55.938	-7326.231	7891.772	565.541
487	12.5	4.635		57.933	-7326.231	7949.705	623.474
488	12.5	3.013		37.669	-7326.231	7987.374	661.142
489	12.5	4.062		50.771	-7326.231	8038.144	711.913
490	12.5	4.62		57.75	-7326.231	8095.894	769.663
491	12.5	3.978		49.723	-7326.231	8145.617	819.386
492	12.5	3.983		49.79	-7326.231	8195.408	869.176
493	12.5	4.954		61.922	-7326.231	8257.33	931.098
494	12.5	3.322		41.527	-7326.231	8298.857	972.626
495	12.5	2.347		29.331	-7326.231	8328.188	1001.957
496	12.5	3.634		45.419	-7326.231	8373.607	1047.376
497	12.5	1.239		15.483	-7326.231	8389.09	1062.859
498	12.5	1.108		13.849	-7326.231	8402.938	1076.707
501	12.5	1.475		18.443	-7326.231	8421.382	1095.151
502	12.5	2.365		29.557	-7326.231	8450.939	1124.707
504	0.87	0.35		0.304	-7326.231	8451.242	1125.011
505	12.5	2.731		34.141	-7326.231	8485.384	1159.152
506	12.5	2.849		35.612	-7326.231	8520.996	1194.764

507	12.5	2.289		28.61	-7326.231	8549.606	1223.375
508	12.5	3.577		44.71	-7326.231	8594.316	1268.085
509	12.5	2.706		33.828	-7326.231	8628.144	1301.912
510	12.909	1.837		23.719	-7326.231	8651.863	1325.631
512	12.5	2.637		32.956	-7326.231	8684.819	1358.588
513	12.909	1.281		16.531	-7326.231	8701.35	1375.119
514	12.664	2.217		28.072	-7326.231	8729.423	1403.191
515	14.586	0.906		13.22	-7326.231	8742.643	1416.412
516	12.5	3.822		47.773	-7326.231	8790.416	1464.185
517	12.5	2.43		30.381	-7326.231	8820.797	1494.566
518	12.5	3.835		47.939	-7326.231	8868.736	1542.505
519	12.5	5.075		63.435	-7326.231	8932.171	1605.94
521	12.5	2.493		31.16	-7326.231	8963.331	1637.099
522	12.5	0.81	-10.119		-7336.35	8963.331	1626.98
523	12.5	0.767	-9.582		-7345.932	8963.331	1617.399
524	2.627	0.109		0.287	-7345.932	8963.618	1617.686
524	8.734	0.301	-2.631		-7348.617	8963.618	1615.001
525	2.636	0.254	-0.669		-7349.286	8963.632	1614.347
525	9.48	0.37	-3.507		-7352.792	8963.632	1610.84
526	2.206	0.116	-0.256		-7353.049	8963.632	1610.584
526	2.518	0.133		0.334	-7353.049	8963.966	1610.918
526	7.776	0.324		2.517	-7353.049	8966.483	1613.435
527	4.797	0.293		1.406	-7353.049	8967.889	1614.84
527	1.902	0.116	-0.221		-7353.269	8967.889	1614.619
527	5.801	0.37	-2.146		-7355.415	8967.889	1612.474
528	12.5	0.945	-11.812		-7367.227	8967.889	1600.662
529	0.962	0.116	-0.112		-7367.339	8967.889	1600.55
529	4.876	0.589		2.872	-7367.339	8970.761	1603.422
529	6.662	0.722		4.807	-7367.339	8975.567	1608.228
530	1.35	0.109		0.148	-7367.339	8975.715	1608.376
530	4.073	0.33	-1.345		-7368.684	8975.715	1607.031
530	7.077	0.473	-3.348		-7372.032	8975.715	1603.683
531	2.17	0.109		0.237	-7372.032	8975.953	1603.921
531	9.389	0.378	-3.546		-7375.623	8975.953	1600.33

532	2.319	0.143	-0.331		-7375.954	8975.953	1599.999
532	4.758	0.293		1.394	-7375.954	8977.347	1601.393
532	5.423	0.402		2.182	-7375.954	8979.529	1603.575
533	12.5	0.802	-10.029		-7385.983	8979.529	1593.546
534	12.5	0.989		12.358	-7385.983	8991.888	1605.905
535	2.964	0.589		1.745	-7386.051	8993.633	1607.582
535	8.952	0.882		7.895	-7386.051	9001.528	1615.477
536	12.5	1.098		13.72	-7386.051	9015.248	1629.197
537	2.344	0.143	-0.335		-7386.386	9015.248	1628.863
537	4.81	0.293		1.41	-7386.386	9016.658	1630.272
537	5.346	0.4		2.137	-7386.386	9018.795	1632.409
538	4.053	0.254	-1.029		-7387.414	9018.795	1631.38
538	1.748	0.109		0.191	-7387.414	9018.986	1631.572
538	6.699	0.402		2.696	-7387.414	9021.682	1634.268
539	3.328	0.107		0.355	-7387.414	9022.037	1634.623
539	4.455	0.143	-0.636		-7388.05	9022.037	1633.987
539	4.717	0.207	-0.979		-7389.029	9022.037	1633.008
540	12.5	1.181		14.759	-7389.029	9036.796	1647.767
541	12.5	0.908	-11.352		-7400.381	9036.796	1636.415
542	12.5	1.853		23.163	-7400.381	9059.959	1659.578
543	12.5	2.054		25.673	-7400.381	9085.632	1685.251
544	12.5	2.699		33.739	-7400.381	9119.37	1718.989
545	12.5	2.732		34.153	-7400.381	9153.523	1753.142
546	12.5	3.414		42.674	-7400.381	9196.197	1795.816
547	12.5	3.008		37.606	-7400.381	9233.803	1833.422
548	12.5	1.905		23.806	-7400.381	9257.61	1857.228
549	12.5	3.436		42.944	-7400.381	9300.554	1900.173
550	12.5	1.914		23.927	-7400.381	9324.481	1924.1
551	12.5	2.617		32.708	-7400.381	9357.189	1956.808
552	12.5	2.594		32.419	-7400.381	9389.608	1989.227
553	12.5	1.449		18.113	-7400.381	9407.721	2007.34
554	12.5	3.154		39.424	-7400.381	9447.145	2046.764
555	12.5	3.267		40.839	-7400.381	9487.984	2087.603

556	12.5	3.62		45.251	-7400.381	9533.235	2132.854
557	12.5	3.659		45.738	-7400.381	9578.973	2178.592
558	12.5	3.161		39.509	-7400.381	9618.482	2218.1
559	12.5	2.049		25.611	-7400.381	9644.093	2243.712
560	12.5	3.678		45.979	-7400.381	9690.072	2289.691
561	12.5	1.91		23.878	-7400.381	9713.951	2313.57
562	12.5	0.968		12.097	-7400.381	9726.048	2325.667
563	12.5	0.766		9.571	-7400.381	9735.619	2335.238
564	12.5	2.396	-29.947		-7430.328	9735.619	2305.292
565	12.5	1.706	-21.324		-7451.652	9735.619	2283.967
566	12.5	1.646	-20.578		-7472.23	9735.619	2263.389
567	12.5	0.537	-6.709		-7478.939	9735.619	2256.68
568	3.769	0.257		0.969	-7479	9736.588	2257.588
568	7.783	0.364		2.831	-7479	9739.419	2260.418
569	12.5	0.619	-7.732		-7486.733	9739.419	2252.686
570	12.5	1.239	-15.485		-7502.218	9739.419	2237.201
571	9.725	0.257		2.5	-7502.218	9741.918	2239.7
571	2.513	0.072	-0.18		-7502.4	9741.918	2239.519
572	12.5	0.836	-10.455		-7512.855	9741.918	2229.064
573	12.5	1.559	-19.492		-7532.347	9741.918	2209.572
574	12.5	0.819	-10.233		-7542.579	9741.918	2199.339
575	12.5	0.099	-1.238		-7543.817	9741.918	2198.101
576	12.5	0.256	-3.202		-7547.019	9741.918	2194.899
577	12.5	0.296	-3.703		-7550.722	9741.918	2191.197
578	10.438	0.032	-0.329		-7551.099	9741.919	2190.819
579	12.5	0.324	-4.046		-7555.145	9741.919	2186.774
580	12.5	1.074	-13.419		-7568.564	9741.919	2173.355
581	11.842	0.025	-0.292		-7568.855	9741.919	2173.063
582	12.286	0.654		8.035	-7568.855	9750.008	2181.153
583	12.5	1.361	-17.015		-7585.87	9750.008	2164.138
584	9.82	0.11		1.081	-7585.874	9751.089	2165.215
584	2.062	0.111		0.23	-7585.874	9751.319	2165.445
585	12.5	1.067		13.337	-7585.874	9764.656	2178.782

586	12.5	2.237		27.962	-7585.874	9792.618	2206.744
587	12.5	1.607		20.087	-7585.874	9812.705	2226.831
588	12.5	2.922		36.526	-7585.874	9849.231	2263.357
589	12.5	0.928		11.599	-7585.874	9860.83	2274.956
590	12.5	1.056		13.2	-7585.874	9874.03	2288.156
591	12.5	1.88		23.495	-7585.874	9897.525	2311.65
592	12.5	0.121		1.514	-7585.874	9899.038	2313.164
593	12.5	0.378		4.721	-7585.874	9903.759	2317.885
594	12.5	0.31		3.87	-7585.874	9907.629	2321.755
595	12.5	0.052		0.645	-7585.874	9908.274	2322.4
596	12.5	0.761		9.509	-7585.874	9917.783	2331.909
597	12.5	0.934		11.673	-7585.874	9929.456	2343.582
598	12.5	1.737		21.708	-7585.874	9951.164	2365.29
599	12.5	0.221		2.76	-7585.874	9953.924	2368.05
600	12.5	1.452		18.146	-7585.874	9972.07	2386.196
601	12.5	0.127		1.586	-7585.874	9973.656	2387.782
602	12.5	2.456		30.696	-7585.874	10004.352	2418.478
603	12.286	0.507		6.23	-7585.874	10010.604	2424.73
604	12.5	2.39		29.876	-7585.874	10040.48	2454.606
605	12.5	0.011		0.137	-7585.874	10040.618	2454.743
606	12.5	3.58		44.754	-7585.874	10085.372	2499.497
607	12.5	1.671	-20.893		-7606.767	10085.372	2478.604
608	12.5	3.684		46.052	-7606.767	10131.423	2524.656
609	12.5	3.708		46.347	-7606.767	10177.77	2571.003
610	12.5	4.912		61.401	-7606.767	10239.171	2632.404
611	12.5	3.358		41.974	-7606.767	10281.145	2674.378
612	12.5	4.227		52.841	-7606.767	10333.987	2727.219
613	12.5	6.82		85.246	-7606.767	10419.233	2812.466
614	12.5	2.497		31.214	-7606.767	10450.447	2843.68
615	12.5	5.338		66.729	-7606.767	10517.176	2910.409
616	12.5	4.811		60.139	-7606.767	10577.316	2970.548
617	12.5	4.447		55.585	-7606.767	10632.9	3026.133
618	12.5	5.918		73.97	-7606.767	10706.87	3100.103

619	12.5	4.529		56.614	-7606.767	10763.485	3156.717
620	12.5	7.321		91.51	-7606.767	10854.994	3248.227
621	12.5	6.92		86.497	-7606.767	10941.491	3334.724
622	12.5	7.616		95.205	-7606.767	11036.696	3429.929
623	12.5	6.253		78.159	-7606.767	11114.855	3508.087
624	12.5	5.404		67.553	-7606.767	11182.407	3575.64
625	12.5	5.952		74.394	-7606.767	11256.801	3650.034
626	12.5	7.582		94.771	-7606.767	11351.572	3744.805
627	12.5	4.397		54.961	-7606.767	11406.533	3799.766
628	12.5	8.536		106.705	-7606.767	11513.237	3906.47
629	12.5	4.971		62.14	-7606.767	11575.377	3968.61
630	12.5	7.271		90.883	-7606.767	11666.26	4059.493
631	12.5	5.375		67.187	-7606.767	11733.447	4126.68
632	10	2.821		28.212	-7606.767	11761.659	4154.892
633	12.5	5.699		71.239	-7606.767	11832.897	4226.13
634	12.5	3.324		41.547	-7606.767	11874.445	4267.677
635	12.5	8.63		107.871	-7606.767	11982.316	4375.549
636	12.5	8.932		111.644	-7606.767	12093.96	4487.193
637	12.5	7.267		90.833	-7606.767	12184.794	4578.026
638	12.5	5.034		62.927	-7606.767	12247.721	4640.954
639	12.5	8.646		108.077	-7606.767	12355.798	4749.03
640	12.5	0.974		12.171	-7606.767	12367.968	4761.201
641	12.5	1.956		24.448	-7606.767	12392.416	4785.649
643	12.5	0.974		12.171	-7606.78	12404.587	4797.807
644	12.5	2.493		31.162	-7606.78	12435.749	4828.969
645	12.5	5.283		66.033	-7606.78	12501.782	4895.003
646	23.832	1.511		36.004	-7606.78	12537.786	4931.007
647	12.5	5.912		73.902	-7606.78	12611.689	5004.909
648	12.5	2.882		36.028	-7606.78	12647.717	5040.937
649	12.5	7.339		91.737	-7606.78	12739.454	5132.674
650	12.5	2.788		34.847	-7606.78	12774.301	5167.521
651	12.5	3.73		46.62	-7606.78	12820.92	5214.141
652	12.5	4.102		51.271	-7606.78	12872.191	5265.412

653	12.5	5.334		66.68	-7606.78	12938.871	5332.092
654	12.5	6.742		84.277	-7606.78	13023.148	5416.369
655	12.5	5.532		69.144	-7606.78	13092.293	5485.513
656	12.5	3.957		49.458	-7606.78	13141.751	5534.971
657	12.5	6.907		86.34	-7606.78	13228.09	5621.311
658	12.5	1.867		23.34	-7606.78	13251.431	5644.651
659	12.5	2.662		33.274	-7606.78	13284.705	5677.925
660	12.5	3.637		45.461	-7606.78	13330.165	5723.386
661	4.266	0.359		1.532	-7606.78	13331.703	5724.923
662	12.5	4.525		56.561	-7606.78	13388.264	5781.485
663	12.5	6.314		78.921	-7606.78	13467.185	5860.405
664	12.5	2.619		32.742	-7606.78	13499.926	5893.147
665	12.5	2.39		29.879	-7606.78	13529.806	5923.026
666	12.5	4.989		62.367	-7606.78	13592.172	5985.393
667	4.272	0.485		2.071	-7606.78	13594.25	5987.471
668	12.5	7.778		97.22	-7606.78	13691.471	6084.691
669	12.5	1.239		15.484	-7606.78	13706.954	6100.175
670	12.5	5.093		63.661	-7606.78	13770.615	6163.836
671	12.5	6.886		86.081	-7606.78	13856.696	6249.917
672	12.5	2.703		33.785	-7606.78	13890.481	6283.702
673	12.5	2.204		27.554	-7606.78	13918.035	6311.256
674	12.5	1.472		18.402	-7606.78	13936.437	6329.658
675	12.5	5.438		67.974	-7606.78	14004.411	6397.631
676	12.5	7.23		90.372	-7606.78	14094.782	6488.003
677	0.129	2.735		0.352	-7606.78	14095.135	6488.355
677	12.371	4.207		52.046	-7606.78	14147.18	6540.401
679	12.5	2.735		34.189	-7606.789	14181.369	6574.58
680	12.43	2.735		33.997	-7606.789	14215.366	6608.577
685	12.5	0.015	-0.193		-7607.157	14215.366	6608.209
686	12.371	1.472		18.211	-7607.159	14233.577	6626.418
687	4.272	0.262		1.117	-7607.159	14234.694	6627.535
689	12.5	8.014		100.17	-7607.172	14334.864	6727.693
690	12.5	8.067		100.836	-7607.172	14435.7	6828.529

691	126.294	0.136		17.168	-7607.172	14452.869	6845.697
693	12.5	3.067		38.335	-7607.179	14491.204	6884.025
694	12.5	2.901		36.257	-7607.179	14527.461	6920.282
695	12.5	0.317	-3.96		-7611.139	14527.461	6916.322
696	12.5	1.406	-17.573		-7628.711	14527.461	6898.749

Totale					-7628.711 mc	14527.461 mc	6898.749 mc
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Calcolo dei volumi
delle terre
**STRADA DI ACCESSO
ALLE PIAZZOLE WTG S1 E
S2**

Riepilogo Calcolo dei Volumi

Nome	Area Totale	Volumi Totali		Eccedenza
		Volume Scavo	Volume Riporto	
PROGETTO	9764.718 mq	-7540.649 mc	1784.293 mc	-5756.356 mc

Dettaglio Calcolo dei Volumi

Triangolo	Area	H media	Scavo	Riporto	Scavo Tot.	Rip. Tot	Eccedenza
1	12.5	0.78	-9.75		-9.75	0	-9.75
4	12.5	2.106	-26.322		-36.086	0.008	-36.077
5	12.473	0.315	-3.932		-40.018	0.008	-40.01
8	12.5	1.379	-17.233		-57.279	0.008	-57.27
10	12.5	1.38	-17.256		-74.549	0.008	-74.54
11	12.5	1.719	-21.493		-96.042	0.008	-96.034
14	12.5	2.044	-25.546		-121.617	0.008	-121.608
15	12.496	2.232	-27.886		-149.504	0.008	-149.495
17	12.5	1.694	-21.174		-170.704	0.008	-170.696
18	12.5	3.507	-43.834		-214.538	0.008	-214.53
19	12.496	2.019	-25.227		-239.765	0.008	-239.757
20	12.5	1.989	-24.856		-264.622	0.008	-264.613
21	12.5	3.179	-39.733		-304.355	0.008	-304.347
23	12.5	0.54	-6.746		-311.101	0.008	-311.093
25	11.816	0.538	-6.356		-317.501	0.008	-317.493
25	0.658	0.538	-0.354		-317.855	0.008	-317.847
26	12.5	2.1	-26.248		-344.104	0.008	-344.095
29	12.487	1.731	-21.616		-365.731	0.01	-365.721
31	12.5	1.802	-22.521		-388.252	0.013	-388.24
32	6.075	1.223	-7.43		-395.682	0.013	-395.67
32	6.419	1.224	-7.859		-403.541	0.013	-403.529
33	12.5	4.917	-61.46		-465.001	0.013	-464.988
34	12.5	3.504	-43.804		-508.805	0.013	-508.793
35	12.5	3.266	-40.83		-549.636	0.013	-549.623

36	12.5	4.5	-56.252		-605.887	0.013	-605.875
37	12.5	3.883	-48.539		-654.426	0.013	-654.413
38	12.487	2.416	-30.172		-684.613	0.013	-684.6
39	12.5	2.784	-34.801		-719.414	0.013	-719.401
40	12.5	4.22	-52.754		-772.168	0.013	-772.155
41	12.5	3.291	-41.142		-813.31	0.013	-813.297
42	12.5	3.404	-42.554		-855.864	0.013	-855.851
43	12.5	1.224	-15.304		-871.168	0.013	-871.155
46	12.5	3.027	-37.843		-909.018	0.013	-909.005
47	12.5	1.942	-24.274		-933.292	0.013	-933.279
50	12.5	1.818	-22.728		-956.079	0.013	-956.066
51	12.5	0.621	-7.767		-963.846	0.013	-963.833
52	12.5	2.884	-36.045		-999.891	0.013	-999.878
53	12.5	4.123	-51.543		-1051.434	0.013	-1051.421
54	12.5	4.768	-59.605		-1111.039	0.013	-1111.026
55	12.5	2.766	-34.579		-1145.618	0.013	-1145.605
56	12.5	6.009	-75.118		-1220.736	0.013	-1220.723
57	12.5	4.059	-50.736		-1271.472	0.013	-1271.459
58	12.5	2.338	-29.222		-1300.694	0.013	-1300.681
59	12.5	3.763	-47.039		-1347.733	0.013	-1347.721
60	12.5	5.473	-68.414		-1416.147	0.013	-1416.134
61	12.5	4.057	-50.716		-1466.863	0.013	-1466.851
62	12.5	4.704	-58.795		-1525.659	0.013	-1525.646
63	12.5	4.602	-57.526		-1583.185	0.013	-1583.172
64	12.5	3.824	-47.803		-1630.988	0.013	-1630.976
65	12.5	4.031	-50.39		-1681.378	0.013	-1681.365
66	12.5	5.131	-64.139		-1745.517	0.013	-1745.505
67	12.5	5.505	-68.817		-1814.334	0.013	-1814.321
68	12.5	2.387	-29.843		-1844.177	0.013	-1844.164
69	12.5	3.729	-46.614		-1890.791	0.013	-1890.779
70	12.5	4.044	-50.555		-1941.346	0.013	-1941.334
71	12.5	4.931	-61.642		-2002.988	0.013	-2002.976
72	12.5	3.553	-44.409		-2047.397	0.013	-2047.384
73	12.5	1.137	-14.213		-2061.611	0.013	-2061.598

74	12.5	2.842	-35.519		-2097.13	0.013	-2097.117
75	12.5	1.7	-21.251		-2118.381	0.013	-2118.368
76	12.5	0.14	-1.747		-2120.128	0.013	-2120.115
77	12.5	4.536	-56.695		-2176.823	0.013	-2176.811
78	12.5	2.737	-34.218		-2211.041	0.013	-2211.028
79	12.5	2.376	-29.698		-2240.739	0.013	-2240.726
80	12.5	4.292	-53.652		-2294.391	0.013	-2294.378
81	12.5	2.692	-33.646		-2328.037	0.013	-2328.024
82	12.449	0.775	-9.652		-2337.689	0.013	-2337.676
84	12.5	1.74	-21.749		-2359.438	0.013	-2359.425
86	12.5	0.14	-1.745		-2361.183	0.013	-2361.17
87	12.5	0.997	-12.469		-2373.651	0.013	-2373.638
89	12.5	1.813	-22.66		-2396.311	0.013	-2396.298
92	12.5	5.536	-69.197		-2465.51	0.013	-2465.497
93	12.496	3.935	-49.173		-2514.692	0.013	-2514.679
94	12.495	3.486	-43.563		-2558.265	0.013	-2558.252
95	12.5	4.007	-50.086		-2608.351	0.013	-2608.338
97	12.5	1.06	-13.244		-2621.617	0.013	-2621.604
99	12.5	1.928	-24.097		-2645.794	0.013	-2645.781
100	12.5	3.593	-44.913		-2690.707	0.013	-2690.695
101	12.422	1.463	-18.168		-2708.921	0.013	-2708.908
102	12.422	0.875	-10.865		-2719.786	0.013	-2719.773
103	11.732	0.083	-0.974		-2720.76	0.017	-2720.743
104	0.757	0.375	-0.284		-2721.045	0.017	-2721.027
104	11.732	0.459	-5.379		-2726.424	0.017	-2726.407
106	12.5	2.657	-33.219		-2759.686	0.048	-2759.638
107	12.5	2.373	-29.667		-2789.353	0.048	-2789.304
108	12.5	3.426	-42.83		-2832.183	0.048	-2832.135
109	12.5	2.846	-35.571		-2867.754	0.048	-2867.706
110	12.5	1.793	-22.408		-2890.162	0.048	-2890.114
111	12.5	1.29	-16.128		-2906.29	0.048	-2906.242
112	12.387	0.97	-12.012		-2918.345	0.048	-2918.296
113	12.5	0.911	-11.385		-2929.73	0.048	-2929.681

114	12.5	1.651	-20.638		-2950.367	0.048	-2950.319
115	12.5	2.199	-27.484		-2977.851	0.048	-2977.803
116	12.5	1.057	-13.209		-2991.06	0.048	-2991.011
117	12.5	0.501	-6.257		-2997.316	0.048	-2997.268
118	12.5	2.276	-28.452		-3025.768	0.048	-3025.72
119	1.402	0.243	-0.34		-3026.108	0.049	-3026.06
119	11.066	0.285	-3.149		-3029.258	0.049	-3029.209
120	12.5	0.125	-1.563		-3030.821	0.049	-3030.772
121	11.066	0.042	-0.465		-3031.285	0.049	-3031.237
122	12.5	0.833	-10.411		-3041.697	0.056	-3041.64
123	12.194	0.459	-5.598		-3047.367	0.057	-3047.311
126	12.162	0.196	-2.38		-3049.763	0.126	-3049.637
129	12.5	0.482	-6.031		-3055.913	0.126	-3055.787
130	12.5	0.484	-6.051		-3061.964	0.126	-3061.838
131	12.5	0.508	-6.346		-3068.31	0.126	-3068.184
132	12.5	0.24	-2.998		-3071.308	0.126	-3071.182
133	12.5	0.665	-8.312		-3079.62	0.126	-3079.494
134	12.5	0.201	-2.518		-3082.138	0.126	-3082.012
135	3.198	0.278	-0.89		-3083.029	0.126	-3082.902
135	9.279	0.284	-2.637		-3085.666	0.126	-3085.539
138	12.5	0.464	-5.798		-3091.533	0.206	-3091.328
139	12.162	0.412	-5.013		-3096.617	0.206	-3096.412
142	12.5	0.66	-8.25		-3104.93	0.285	-3104.646
144	12.5	0.535	-6.692		-3111.622	0.285	-3111.338
146	12.5	1.317	-16.461		-3128.084	0.285	-3127.799
147	12.5	1.056	-13.205		-3141.289	0.285	-3141.004
149	12.5	0.32	-4.006		-3145.295	0.285	-3145.01
150	12.5	0.736	-9.203		-3154.497	0.285	-3154.213
151	12.5	0.735	-9.193		-3163.69	0.285	-3163.406
152	12.5	0.519	-6.487		-3170.177	0.285	-3169.893
153	12.5	0.291	-3.64		-3173.817	0.285	-3173.532
161	12.5	0.266	-3.327		-3177.211	0.285	-3176.927
163	12.5	0.215	-2.686		-3179.897	0.285	-3179.612

165	12.5	0.27	-3.375		-3183.334	0.285	-3183.049
167	12.5	0.57	-7.119		-3190.454	0.285	-3190.17
168	12.5	0.532	-6.654		-3197.109	0.285	-3196.824
169	12.5	0.547	-6.832		-3203.941	0.285	-3203.656
170	12.5	0.909	-11.362		-3215.303	0.285	-3215.019
171	12.5	0.811	-10.138		-3225.441	0.285	-3225.156
172	7.74	0.019	-0.148		-3225.622	0.293	-3225.329
174	12.5	0.303	-3.782		-3229.492	0.315	-3229.177
175	2.374	0.278	-0.661		-3230.153	0.315	-3229.838
175	10.109	0.287	-2.9		-3233.053	0.315	-3232.739
177	12.5	0.307	-3.839		-3236.959	0.378	-3236.581
178	12.5	0.921	-11.507		-3248.466	0.378	-3248.088
179	12.5	1.171	-14.634		-3263.099	0.378	-3262.721
180	12.5	0.75	-9.369		-3272.468	0.378	-3272.09
181	12.5	1.392	-17.403		-3289.871	0.378	-3289.493
182	12.062	0.294	-3.547		-3293.42	0.381	-3293.04
183	12.5	0.152		1.902	-3293.42	2.283	-3291.137
185	12.5	0.01		0.129	-3293.42	2.432	-3290.989
186	12.062	0.496	-5.984		-3299.493	2.432	-3297.061
187	12.5	0.816	-10.201		-3309.694	2.432	-3307.262
188	12.5	1.279	-15.988		-3325.682	2.432	-3323.25
190	12.5	0.017	-0.214		-3325.904	2.443	-3323.461
191	12.5	0.711	-8.885		-3334.789	2.443	-3332.346
194	12.5	1.317	-16.464		-3351.257	2.58	-3348.677
199	12.5	1.388	-17.352		-3368.62	2.58	-3366.04
200	12.5	1.614	-20.171		-3388.791	2.58	-3386.211
202	12.5	0.261	-3.261		-3392.074	2.58	-3389.494
203	12.5	1.747	-21.84		-3413.915	2.58	-3411.334
205	12.5	1.984	-24.799		-3438.735	2.58	-3436.155
206	12.5	1.935	-24.185		-3462.92	2.58	-3460.34
207	12.5	0.08	-0.999		-3463.919	2.58	-3461.339
208	12.5	0.716	-8.949		-3472.869	2.58	-3470.288
209	12.5	2.548	-31.85		-3504.718	2.58	-3502.138

210	12.5	4.75	-59.37		-3564.088	2.58	-3561.508
211	12.5	3.361	-42.011		-3606.099	2.58	-3603.519
212	12.5	3.472	-43.4		-3649.499	2.58	-3646.919
213	12.5	4.05	-50.629		-3700.128	2.58	-3697.548
214	12.5	2.251	-28.132		-3728.26	2.58	-3725.68
215	12.5	3.851	-48.137		-3776.397	2.58	-3773.817
216	12.5	3.134	-39.172		-3815.569	2.58	-3812.989
217	12.5	1.906	-23.824		-3839.393	2.58	-3836.813
218	12.5	4.612	-57.65		-3897.043	2.58	-3894.463
219	12.5	3.092	-38.647		-3935.69	2.58	-3933.11
220	12.5	3.755	-46.942		-3982.632	2.58	-3980.052
221	12.5	4.812	-60.144		-4042.776	2.58	-4040.196
222	12.5	3.487	-43.59		-4086.366	2.58	-4083.786
223	12.5	4.106	-51.319		-4137.685	2.58	-4135.105
224	12.5	5.151	-64.382		-4202.067	2.58	-4199.487
225	12.5	3.431	-42.889		-4244.956	2.58	-4242.376
226	12.5	3.584	-44.804		-4289.76	2.58	-4287.18
227	12.5	3.748	-46.849		-4336.609	2.58	-4334.029
228	12.5	3.192	-39.897		-4376.506	2.58	-4373.926
229	12.5	4.34	-54.252		-4430.757	2.58	-4428.177
230	12.5	4.518	-56.479		-4487.236	2.58	-4484.656
231	12.5	2.58	-32.249		-4519.485	2.58	-4516.905
232	12.5	2.814	-35.173		-4554.658	2.58	-4552.078
233	12.5	3.219	-40.237		-4594.895	2.58	-4592.315
234	12.5	0.167	-2.083		-4596.979	2.58	-4594.399
235	12.5	1.933	-24.159		-4621.138	2.58	-4618.558
236	12.5	1.235	-15.442		-4636.58	2.58	-4634
237	12.5	3.038	-37.975		-4674.555	2.58	-4671.975
238	12.498	1.71	-21.371		-4695.926	2.58	-4693.345
239	12.5	1.223	-15.293		-4711.218	2.58	-4708.638
240	12.5	4.854	-60.67		-4771.888	2.58	-4769.308
241	12.5	4.543	-56.786		-4828.675	2.58	-4826.095
242	12.5	1.411	-17.634		-4846.309	2.58	-4843.729

243	12.496	3.393	-42.4		-4888.716	2.58	-4886.136
244	12.5	4.824	-60.297		-4949.013	2.58	-4946.433
245	12.5	3.293	-41.166		-4990.178	2.58	-4987.598
246	12.5	5.291	-66.132		-5056.31	2.58	-5053.73
247	1.813	2.919	-5.292		-5061.602	2.58	-5059.022
248	12.5	4.451	-55.64		-5117.242	2.58	-5114.662
249	12.5	3.766	-47.075		-5164.318	2.58	-5161.738
250	12.5	4.069	-50.867		-5215.184	2.58	-5212.604
251	12.5	3.903	-48.793		-5263.977	2.58	-5261.397
252	12.5	3.761	-47.01		-5310.988	2.58	-5308.407
253	12.49	3.432	-42.873		-5353.876	2.58	-5351.296
255	12.5	1.284	-16.044		-5369.925	2.58	-5367.345
256	1.813	1.532	-2.778		-5372.703	2.58	-5370.123
257	12.5	2.598	-32.469		-5405.172	2.58	-5402.592
258	12.419	0.217	-2.689		-5407.861	2.58	-5405.281
259	0.081	1.832	-0.148		-5408.009	2.58	-5405.429
259	12.419	2.049	-25.441		-5433.45	2.58	-5430.87
261	12.5	0.218	-2.722		-5436.174	2.593	-5433.581
262	12.5	3.137	-39.215		-5475.389	2.593	-5472.796
264	12.487	2.989	-37.326		-5512.736	2.593	-5510.142
265	0.684	1.388	-0.949		-5513.685	2.593	-5511.092
266	12.5	1.967	-24.588		-5538.273	2.593	-5535.679
267	12.5	3.714	-46.428		-5584.7	2.593	-5582.107
268	12.496	2.303	-28.78		-5613.482	2.593	-5610.889
269	12.488	0.578	-7.222		-5620.704	2.593	-5618.111
270	12.5	1.525	-19.066		-5639.77	2.593	-5637.177
271	12.496	1.67	-20.865		-5660.636	2.593	-5658.042
272	12.498	1.714	-21.419		-5682.055	2.593	-5679.461
274	12.5	4.603	-57.535		-5739.635	2.594	-5737.041
277	12.5	1.389	-17.364		-5757.019	2.596	-5754.423
278	12.5	0.578	-7.229		-5764.248	2.596	-5761.652
281	12.5	1.059	-13.232		-5777.51	2.596	-5774.914
284	12.5	0.167	-2.091		-5779.601	2.6	-5777.001

289	9.365	1.389	-13.006		-5792.704	2.6	-5790.104
289	3.125	1.389	-4.341		-5797.045	2.6	-5794.445
292	12.5	0.135	-1.692		-5798.737	2.604	-5796.133
293	12.496	1.886	-23.566		-5822.303	2.604	-5819.699
294	12.5	2.07	-25.872		-5848.176	2.604	-5845.572
295	12.495	1.601	-19.998		-5868.174	2.604	-5865.57
299	12.5	0.017	-0.214		-5868.409	2.612	-5865.796
304	12.449	0.775	-9.652		-5878.117	2.652	-5875.466
312	12.5	0.093	-1.161		-5879.281	2.731	-5876.55
314	12.5	0.479	-5.988		-5885.269	2.739	-5882.529
315	12.5	0.846	-10.578		-5895.847	2.739	-5893.108
316	12.5	1.495	-18.694		-5914.541	2.739	-5911.801
317	12.5	1.042	-13.023		-5927.564	2.739	-5924.824
318	1.493	0.142		0.212	-5927.564	2.951	-5924.612
318	2.237	0.213	-0.476		-5928.039	2.951	-5925.088
318	8.77	0.546	-4.79		-5932.829	2.951	-5929.878
319	7.151	0.213	-1.52		-5934.35	2.951	-5931.398
319	4.771	0.142		0.677	-5934.35	3.628	-5930.722
320	12.5	0.147		1.838	-5934.35	5.554	-5928.795
321	1.019	0.142		0.145	-5934.35	5.699	-5928.651
321	2.397	0.334	-0.8		-5935.149	5.699	-5929.45
321	9.084	0.711	-6.456		-5941.605	5.699	-5935.907
322	12.5	1.081	-13.51		-5955.115	5.699	-5949.416
323	12.5	1.131	-14.136		-5969.251	5.699	-5963.552
325	12.5	0.092	-1.153		-5970.418	5.699	-5964.719
326	12.5	0.458	-5.726		-5976.145	5.699	-5970.446
327	12.5	0.071	-0.892		-5977.037	5.699	-5971.338
328	4.517	0.039		0.175	-5977.038	5.874	-5971.164
328	7.592	0.044		0.334	-5977.038	6.208	-5970.831
331	12.5	0.038	-0.475		-5977.586	6.211	-5971.375
333	12.5	0.989	-12.358		-5989.963	6.218	-5983.745
334	12.5	0.219		2.732	-5989.963	8.949	-5981.014
335	12.408	0.404	-5.013		-5994.982	8.949	-5986.033

337	12.5	0.093	-1.161		-5996.154	9.003	-5987.15
338	12.5	0.381	-4.766		-6000.92	9.003	-5991.917
346	7.637	0.377	-2.881		-6003.841	9.152	-5994.689
346	1.447	0.071		0.103	-6003.841	9.255	-5994.585
346	3.416	0.213		0.729	-6003.841	9.984	-5993.856
347	1.431	0.183	-0.262		-6004.102	10.024	-5994.078
347	10.509	0.56	-5.885		-6009.987	10.024	-5999.963
348	12.408	0.711	-8.819		-6018.841	10.024	-6008.816
351	12.074	0.07	-0.85		-6019.696	10.055	-6009.64
352	12.418	0.382	-4.739		-6024.435	10.056	-6014.378
354	12.5	0.183	-2.285		-6026.755	10.068	-6016.687
355	12.5	0.187	-2.34		-6029.095	10.068	-6019.027
356	12.5	0.275	-3.434		-6032.529	10.068	-6022.461
358	12.5	0.564	-7.055		-6039.583	10.068	-6029.516
360	7.414	0.183	-1.355		-6040.941	10.068	-6030.874
360	2.898	0.071		0.207	-6040.941	10.275	-6030.666
360	2.187	0.11		0.241	-6040.941	10.516	-6030.425
362	4.718	0.092	-0.434		-6041.377	10.593	-6030.784
362	5.792	0.125	-0.726		-6042.104	10.593	-6031.511
363	6.174	0.039		0.239	-6042.104	10.832	-6031.271
363	5.33	0.033	-0.178		-6042.282	10.832	-6031.45
364	12.5	0.287	-3.585		-6045.904	10.832	-6035.071
365	3.059	0.183	-0.559		-6046.463	10.858	-6035.605
365	8.792	0.275	-2.415		-6048.878	10.858	-6038.021
366	12.5	0.41	-5.122		-6054	10.858	-6043.142
367	12.5	0.195	-2.436		-6056.436	10.858	-6045.578
368	6.25	0.248	-1.552		-6057.988	10.858	-6047.13
368	6.25	0.248	-1.552		-6059.54	10.858	-6048.682
369	12.5	0.721	-9.019		-6068.558	10.858	-6057.701
370	12.5	0.035	-0.433		-6068.992	10.858	-6058.134
371	12.5	0.269	-3.368		-6072.36	10.858	-6061.502
372	12.5	0.016	-0.201		-6072.561	10.858	-6061.703
373	12.5	0.108	-1.35		-6073.911	10.858	-6063.053

374	12.5	0.019	-0.238		-6074.149	10.858	-6063.291
376	12.468	0.315	-3.924		-6078.073	10.858	-6067.215
377	12.5	0.331	-4.135		-6082.208	10.858	-6071.351
379	11.709	0.012	-0.14		-6082.377	10.86	-6071.517
380	12.475	0.721	-8.993		-6091.377	10.86	-6080.517
382	12.5	0.489	-6.116		-6097.531	10.86	-6086.67
384	12.5	0.749	-9.364		-6106.902	10.86	-6096.042
385	12.5	0.092	-1.149		-6108.051	10.86	-6097.191
386	12.5	0.115		1.443	-6108.051	12.303	-6095.748
389	12.5	0.131	-1.644		-6109.711	12.353	-6097.359
393	12.5	0.437	-5.467		-6115.251	12.353	-6102.899
394	12.5	0.189	-2.364		-6117.615	12.353	-6105.262
395	12.487	0.598	-7.469		-6125.089	12.353	-6112.737
396	12.5	0.91	-11.374		-6136.464	12.353	-6124.111
399	12.495	0.87	-10.867		-6147.333	12.355	-6134.978
400	12.487	0.189	-2.361		-6149.694	12.355	-6137.339
402	12.492	0.319	-3.989		-6153.7	12.355	-6141.345
403	0.275	0.536	-0.147		-6153.848	12.355	-6141.493
403	12.225	0.548	-6.694		-6160.542	12.355	-6148.187
404	12.5	0.882	-11.021		-6171.563	12.355	-6159.208
405	12.5	1.008	-12.603		-6184.166	12.355	-6171.811
406	12.225	0.012	-0.146		-6184.312	12.355	-6171.957
407	12.5	1.048	-13.104		-6197.416	12.355	-6185.061
408	12.5	1.316	-16.446		-6213.862	12.355	-6201.507
409	12.5	1.367	-17.093		-6230.955	12.355	-6218.6
410	6.247	0.536	-3.346		-6234.301	12.355	-6221.946
410	6.25	0.536	-3.349		-6237.65	12.355	-6225.295
411	12.492	0.78	-9.744		-6247.398	12.355	-6235.043
413	12.5	0.319	-3.992		-6251.391	12.357	-6239.035
414	0.789	0.409	-0.323		-6251.714	12.357	-6239.357
414	11.709	0.421	-4.93		-6256.644	12.357	-6244.287
415	12.5	0.834	-10.422		-6267.066	12.357	-6254.709
416	12.5	0.321	-4.017		-6271.083	12.357	-6258.726

418	12.5	1.011	-12.643		-6283.744	12.359	-6271.385
422	12.477	0.396	-4.94		-6288.684	12.399	-6276.285
425	12.5	1.027	-12.839		-6301.523	12.402	-6289.121
426	12.5	1.023	-12.786		-6314.309	12.402	-6301.907
427	12.5	0.893	-11.162		-6325.471	12.402	-6313.069
428	12.5	1.533	-19.157		-6344.628	12.402	-6332.226
429	12.46	1.04	-12.96		-6357.614	12.402	-6345.212
434	12.475	0.64	-7.988		-6365.604	12.437	-6353.167
435	12.436	0.394	-4.899		-6370.504	12.437	-6358.066
438	12.5	0.526	-6.577		-6377.09	12.443	-6364.647
440	12.5	0.014	-0.172		-6377.279	12.443	-6364.836
442	12.5	0.53	-6.626		-6383.909	12.443	-6371.466
443	12.5	0.517	-6.461		-6390.37	12.443	-6377.927
445	12.489	1.158	-14.465		-6404.843	12.443	-6392.4
446	12.5	1.682	-21.023		-6425.866	12.443	-6413.422
447	12.475	1.287	-16.05		-6441.931	12.443	-6429.488
448	12.5	1.867	-23.338		-6465.269	12.443	-6452.826
449	12.5	1.655	-20.691		-6485.96	12.443	-6473.517
450	12.5	1.866	-23.321		-6509.281	12.443	-6496.838
453	7.947	0.517	-4.106		-6513.39	12.443	-6500.947
453	4.545	0.517	-2.35		-6515.74	12.443	-6503.297
455	12.49	0.579	-7.234		-6522.975	12.447	-6510.528
456	12.49	0.579	-7.234		-6530.208	12.447	-6517.762
457	12.49	1.395	-17.423		-6547.64	12.447	-6535.193
459	12.491	1.221	-15.249		-6562.894	12.453	-6550.441
461	12.5	2.035	-25.441		-6588.335	12.453	-6575.882
463	12.5	1.684	-21.047		-6609.382	12.453	-6596.93
464	12.5	1.456	-18.202		-6627.584	12.453	-6615.131
465	12.5	0.868	-10.849		-6638.433	12.453	-6625.981
466	12.5	2.172	-27.149		-6665.582	12.453	-6653.13
467	12.5	0.755	-9.438		-6675.02	12.453	-6662.568
469	12.5	1.555	-19.437		-6694.484	12.453	-6682.031
470	12.5	1.622	-20.277		-6714.761	12.453	-6702.308

472	12.5	2.423	-30.286		-6745.047	12.465	-6732.582
473	12.461	0.488	-6.082		-6751.129	12.465	-6738.664
474	12.476	1.304	-16.269		-6767.41	12.465	-6754.944
475	12.5	0.491	-6.134		-6773.544	12.465	-6761.079
477	12.5	0.803	-10.042		-6783.586	12.491	-6771.096
478	12.5	1.292	-16.144		-6799.73	12.491	-6787.24
480	12.5	0.404	-5.049		-6804.812	12.491	-6792.321
481	12.5	1.535	-19.192		-6824.004	12.491	-6811.513
483	12.5	2.157	-26.961		-6850.997	12.491	-6838.506
485	12.5	0.755	-9.438		-6860.435	12.491	-6847.945
486	12.469	0.816	-10.173		-6870.608	12.491	-6858.117
487	12.5	0.64	-8.004		-6878.612	12.491	-6866.121
491	12.5	0.735	-9.182		-6887.821	12.503	-6875.317
494	12.5	1.535	-19.192		-6907.023	12.503	-6894.52
495	12.5	0.68	-8.5		-6915.523	12.503	-6903.02
497	12.5	1.017	-12.709		-6928.232	12.503	-6915.729
498	12.5	1.415	-17.682		-6945.914	12.503	-6933.411
500	12.5	2.136	-26.699		-6972.613	12.503	-6960.11
501	12.5	1.125	-14.065		-6986.679	12.503	-6974.175
502	12.5	1.86	-23.247		-7009.926	12.503	-6997.423
503	12.5	0.721	-9.016		-7018.942	12.503	-7006.439
504	12.5	0.404	-5.049		-7023.991	12.503	-7011.488
505	12.5	1.385	-17.317		-7041.308	12.503	-7028.805
506	12.5	1.722	-21.525		-7062.833	12.503	-7050.33
507	12.5	1.001	-12.509		-7075.341	12.503	-7062.838
508	12.5	0.681	-8.511		-7083.852	12.503	-7071.349
509	12.5	1.738	-21.725		-7105.577	12.503	-7093.074
511	12.5	0.337	-4.208		-7109.786	12.503	-7097.282
512	12.5	1.138	-14.231		-7124.017	12.503	-7111.513
513	12.5	1.292	-16.153		-7140.169	12.503	-7127.666
515	12.5	0.628	-7.852		-7148.022	12.503	-7135.518
516	12.5	1.309	-16.363		-7164.385	12.503	-7151.882
517	12.498	0.392	-4.896		-7169.281	12.503	-7156.777

519	12.491	0.487	-6.079		-7175.363	12.504	-7162.859
520	12.5	1.02	-12.749		-7188.112	12.504	-7175.607
522	12.5	1.608	-20.098		-7208.21	12.505	-7195.705
523	12.5	0.679	-8.493		-7216.703	12.505	-7204.198
524	12.5	1.308	-16.345		-7233.048	12.505	-7220.543
525	12.5	1.879	-23.484		-7256.532	12.505	-7244.027
526	12.5	1.357	-16.966		-7273.498	12.505	-7260.993
527	12.5	0.568	-7.102		-7280.6	12.505	-7268.095
528	12.491	0.095	-1.185		-7281.785	12.505	-7269.281
530	12.5	0.766	-9.579		-7291.371	12.505	-7278.866
532	12.5	1.156	-14.451		-7305.822	12.506	-7293.316
533	12.5	1.075	-13.432		-7319.254	12.506	-7306.749
534	12.5	1.544	-19.302		-7338.556	12.506	-7326.05
536	12.5	0.337	-4.208		-7342.764	12.507	-7330.258
538	12.5	0.017	-0.211		-7342.975	12.507	-7330.469
541	12.5	0.017	-0.211		-7343.186	12.507	-7330.679
543	12.5	1.178	-14.721		-7357.907	12.507	-7345.4
544	12.5	0.769	-9.617		-7367.524	12.507	-7355.017
545	12.5	0.294	-3.67		-7371.193	12.507	-7358.687
546	12.5	0.587	-7.336		-7378.53	12.507	-7366.023
547	12.5	1.249	-15.616		-7394.146	12.507	-7381.639
548	12.5	0.107	-1.335		-7395.48	12.507	-7382.974
549	12.5	0.483	-6.037		-7401.517	12.507	-7389.011
550	12.5	0.59	-7.371		-7408.889	12.507	-7396.382
551	12.5	0.862	-10.772		-7419.66	12.507	-7407.154
553	12.5	0.719	-8.986		-7428.647	12.507	-7416.14
554	12.5	0.965	-12.065		-7440.711	12.507	-7428.205
555	12.5	0.602	-7.529		-7448.24	12.507	-7435.734
556	12.5	0.426	-5.32		-7453.56	12.507	-7441.054
557	12.5	1.155	-14.435		-7467.996	12.507	-7455.489
558	12.5	0.047	-0.585		-7468.581	12.507	-7456.074
559	12.5	0.294	-3.673		-7472.253	12.507	-7459.747
561	12.5	0.196	-2.455		-7474.708	12.507	-7462.202

563	12.5	0.199	-2.487		-7477.196	12.507	-7464.689
564	12.5	0.752	-9.398		-7486.594	12.507	-7474.088
568	12.329	0.188		2.312	-7486.659	14.819	-7471.841
570	12.5	0.265	-3.313		-7489.973	14.819	-7475.154
571	12.5	0.553	-6.918		-7496.891	14.819	-7482.073
572	12.5	0.75	-9.373		-7506.264	14.819	-7491.446
573	12.5	0.554	-6.922		-7513.186	14.819	-7498.368
574	1.754	0.291	-0.511		-7513.697	14.819	-7498.878
574	10.678	0.357	-3.816		-7517.513	14.819	-7502.694
577	12.5	0.597		7.468	-7517.513	22.321	-7495.192
578	12.5	0.19		2.377	-7517.513	24.698	-7492.815
580	9.117	0.188		1.71	-7517.513	26.458	-7491.055
580	3.257	0.069	-0.224		-7517.737	26.458	-7491.279
581	12.5	0.188		2.344	-7517.737	28.802	-7488.935
582	2.446	0.199		0.487	-7517.791	29.289	-7488.501
582	9.243	0.387		3.575	-7517.791	32.864	-7484.926
584	12.5	0.49	-6.121		-7523.912	32.864	-7491.048
586	12.5	0.309	-3.862		-7527.78	32.864	-7494.916
592	12.5	0.047	-0.585		-7528.366	32.873	-7495.492
593	12.5	0.262	-3.277		-7531.643	32.873	-7498.77
595	2.659	0.066	-0.176		-7531.819	32.883	-7498.936
595	9.387	0.211		1.976	-7531.819	34.864	-7496.955
596	12.034	0.291	-3.505		-7535.324	34.864	-7500.46
597	12.5	0.794		9.926	-7535.324	44.795	-7490.529
598	12.5	0.212		2.645	-7535.324	47.44	-7487.884
599	12.5	0.411		5.142	-7535.324	52.582	-7482.742
600	12.5	0.011		0.141	-7535.324	52.723	-7482.601
603	12.5	0.012		0.154	-7535.324	52.899	-7482.425
605	12.5	1.045		13.062	-7535.324	65.977	-7469.347
606	12.5	0.873		10.914	-7535.324	76.891	-7458.433
607	12.5	1.097		13.712	-7535.324	90.603	-7444.721
608	12.5	0.582		7.27	-7535.324	97.873	-7437.451
609	12.5	0.608		7.595	-7535.324	105.468	-7429.856

610	12.5	0.175		2.182	-7535.324	107.65	-7427.674
611	12.5	0.467		5.838	-7535.324	113.488	-7421.836
613	12.5	0.021		0.261	-7535.324	113.758	-7421.566
615	8.224	0.02		0.162	-7535.368	113.935	-7421.433
616	12.5	0.943		11.792	-7535.368	125.727	-7409.641
617	9.553	0.033		0.316	-7535.368	126.043	-7409.325
618	12.5	0.01	-0.128		-7535.525	126.043	-7409.483
622	12.36	0.92		11.371	-7535.526	137.416	-7398.11
623	12.5	1.464		18.304	-7535.526	155.72	-7379.806
624	12.5	1.286		16.07	-7535.526	171.79	-7363.736
625	12.5	1.727		21.583	-7535.526	193.372	-7342.153
626	12.5	2.518		31.474	-7535.526	224.846	-7310.68
627	12.5	1.152		14.406	-7535.526	239.252	-7296.274
628	12.5	0.033		0.414	-7535.526	239.666	-7295.86
632	12.5	0.534		6.68	-7535.526	246.389	-7289.137
633	2.914	0.9		2.623	-7535.526	249.012	-7286.514
633	9.553	0.933		8.918	-7535.526	257.93	-7277.597
634	12.5	1.899		23.738	-7535.526	281.668	-7253.859
636	12.5	0.485		6.066	-7535.526	287.733	-7247.793
638	12.5	0.633		7.907	-7535.526	295.673	-7239.853
640	12.5	0.173		2.169	-7535.526	297.845	-7237.681
641	12.5	0.658		8.222	-7535.526	306.066	-7229.46
642	12.5	0.198		2.48	-7535.526	308.547	-7226.979
643	12.5	1.776		22.206	-7535.526	330.753	-7204.773
644	12.5	2.677		33.461	-7535.526	364.213	-7171.313
645	12.5	2.118		26.476	-7535.526	390.689	-7144.837
646	12.5	3.145		39.31	-7535.526	429.998	-7105.528
647	12.5	1.816		22.699	-7535.526	452.698	-7082.828
648	12.5	1.009		12.617	-7535.526	465.315	-7070.212
650	12.5	0.198		2.48	-7535.526	467.795	-7067.731
651	12.5	0.811		10.136	-7535.526	477.931	-7057.595
653	12.5	1.061		13.264	-7535.526	491.195	-7044.331
654	12.5	1.06		13.248	-7535.526	504.443	-7031.083

655	12.5	2.26		28.248	-7535.526	532.691	-7002.835
657	12.5	2.025		25.318	-7535.526	558.025	-6977.502
659	12.5	2.712		33.906	-7535.526	591.939	-6943.587
661	12.5	1.732		21.65	-7535.526	613.602	-6921.924
662	12.5	0.534		6.68	-7535.526	620.282	-6915.244
663	12.5	2.488		31.101	-7535.526	651.383	-6884.143
664	12.5	2.792		34.898	-7535.526	686.281	-6849.246
665	12.498	1.289		16.114	-7535.526	702.395	-6833.131
668	12.496	1.984		24.795	-7535.529	727.208	-6808.321
669	12.5	1.653		20.658	-7535.529	747.865	-6787.664
670	12.5	3.781		47.262	-7535.529	795.127	-6740.402
671	12.5	1.293		16.161	-7535.529	811.288	-6724.241

672	12.5	2.492		31.145	-7535.529	842.434	-6693.095
673	12.5	1.293		16.161	-7535.529	858.595	-6676.934
675	12.5	2.578		32.224	-7535.529	890.835	-6644.694
676	12.5	1.98		24.748	-7535.529	915.583	-6619.945
678	12.488	1.285		16.047	-7535.545	931.631	-6603.914
679	12.487	2.519		31.455	-7535.545	963.103	-6572.442
680	12.5	3.273		40.909	-7535.545	1004.012	-6531.533
681	12.5	3.277		40.963	-7535.545	1044.975	-6490.57
683	1.704	0.695		1.184	-7535.545	1046.159	-6489.386
683	10.795	0.696		7.515	-7535.545	1053.674	-6481.871
684	12.5	1.2		15	-7535.545	1068.674	-6466.871
689	12.5	0.696		8.701	-7535.545	1077.384	-6458.161
691	12.498	1.234		15.422	-7535.545	1092.822	-6442.723
692	12.5	2.519		31.488	-7535.545	1124.31	-6411.235
695	12.497	2.178		27.225	-7535.548	1151.545	-6384.002
699	12.5	2.116		26.447	-7535.553	1178.008	-6357.544
700	12.5	3.184		39.803	-7535.553	1217.811	-6317.741
701	12.5	3.06		38.253	-7535.553	1256.064	-6279.488
702	12.484	1.006		12.556	-7535.553	1268.621	-6266.932

703	12.5	2.143		26.784	-7535.553	1295.404	-6240.148
704	12.5	2.054		25.681	-7535.553	1321.085	-6214.468
705	12.5	2.141		26.759	-7535.553	1347.844	-6187.709
706	12.5	1.112		13.9	-7535.553	1361.744	-6173.809
707	12.497	0.944		11.803	-7535.553	1373.547	-6162.006
710	12.484	2.24		27.961	-7535.553	1401.583	-6133.969
711	12.5	1.031		12.884	-7535.553	1414.467	-6121.085
714	12.5	1.96		24.495	-7535.553	1438.992	-6096.56
715	12.5	0.954		11.927	-7535.553	1450.919	-6084.633
716	12.5	0.93		11.626	-7535.553	1462.545	-6073.008
720	12.5	2.957		36.965	-7535.553	1499.65	-6035.902
721	12.5	2.89		36.127	-7535.553	1535.778	-5999.775
722	12.5	1.951		24.382	-7535.553	1560.16	-5975.393
723	12.5	1.791		22.393	-7535.553	1582.553	-5952.999
724	12.5	1.859		23.243	-7535.553	1605.797	-5929.756
725	12.5	0.009		0.107	-7535.553	1605.904	-5929.649
727	12.5	0.01		0.128	-7535.553	1606.063	-5929.489
730	12.5	0.244		3.052	-7535.553	1609.181	-5926.372
731	12.5	0.025		0.316	-7535.553	1609.496	-5926.056
734	12.5	1.895		23.683	-7535.553	1633.19	-5902.363
736	12.5	0.866		10.822	-7535.553	1644.012	-5891.541
737	12.5	0.864		10.797	-7535.553	1654.808	-5880.744
738	12.5	1.767		22.092	-7535.553	1676.9	-5858.652
739	12.5	1.127		14.087	-7535.553	1690.988	-5844.565
741	12.5	1.062		13.276	-7535.553	1704.295	-5831.257
742	12.5	1.347		16.839	-7535.553	1721.134	-5814.419
743	12.5	0.229		2.858	-7535.553	1723.992	-5811.561
744	11.53	0.229		2.636	-7535.565	1726.631	-5808.934
745	12.5	1.014		12.675	-7535.565	1739.306	-5796.259
746	12.5	0.358		4.474	-7535.565	1743.78	-5791.785
747	12.5	0.486		6.069	-7535.565	1749.849	-5785.716
748	12.5	0.843		10.534	-7535.565	1760.383	-5775.182
749	12.04	0.485		5.837	-7535.565	1766.219	-5769.346
751	8.543	0.04		0.342	-7535.573	1766.57	-5769.003

752	2.978	0.04		0.119	-7535.647	1766.689	-5768.958
752	5.565	0.075	-0.416		-7536.063	1766.689	-5769.374
752	3.957	0.093	-0.369		-7536.432	1766.689	-5769.743
753	12.281	0.04		0.491	-7536.432	1767.18	-5769.251
754	12.5	0.04		0.5	-7536.432	1767.68	-5768.752
755	0.935	0.485		0.453	-7536.433	1768.133	-5768.299
755	11.53	0.705		8.127	-7536.433	1776.26	-5760.173
757	5.497	0.019	-0.102		-7536.534	1776.269	-5760.265
759	10.989	0.075	-0.821		-7537.356	1776.407	-5760.949
760	12.5	0.01		0.128	-7537.356	1776.551	-5760.805
761	10.921	0.075	-0.816		-7538.172	1776.568	-5761.604
762	10.989	0.093	-1.025		-7539.215	1776.574	-5762.641
763	12.5	0.011		0.135	-7539.215	1776.709	-5762.506
764	12.5	0.011		0.135	-7539.215	1776.844	-5762.371
768	5.039	0.075	-0.377		-7539.592	1776.882	-5762.709
768	5.882	0.087		0.513	-7539.592	1777.396	-5762.196
768	1.579	0.098		0.155	-7539.592	1777.55	-5762.041
769	12.399	0.087		1.083	-7539.592	1778.634	-5760.958
770	6.678	0.087		0.583	-7539.592	1779.216	-5760.375
770	5.768	0.075	-0.435		-7540.027	1779.216	-5760.81
771	12.5	0.088		1.096	-7540.027	1780.313	-5759.714
773	12.5	0.089		1.116	-7540.034	1781.429	-5758.605
778	12.5	0.089		1.112	-7540.034	1782.61	-5757.424
779	12.5	0.098		1.226	-7540.034	1783.836	-5756.198
782	4.281	0.04		0.171	-7540.034	1784.034	-5756
782	8	0.075	-0.598		-7540.632	1784.034	-5756.598
783	12.5	0.019		0.236	-7540.649	1784.27	-5756.379
787	13.996	0		0	-7540.649	1784.293	-5756.356

Totali PARZIALI					-7540.649 mc	1784.293 mc	-5756.356 mc
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Riepilogo Calcolo dei Volumi

Nome	Area Totale	Volumi Totali		Eccedenza
		Volume Scavo	Volume Riporto	
PROGETTO	19248.804 mq	-5064.265 mc	6688.633 mc	1624.368 mc

Dettaglio Calcolo dei Volumi

Triangolo	Area	H media	Scavo	Riporto	Scavo Tot.	Rip. Tot	Eccedenza
7	12.47	0.237	-2.952		-2.959	0.019	-2.939
8	12.382	0.061	-0.75		-3.709	0.019	-3.69
11	12.313	0.338	-4.166		-7.875	0.069	-7.806
13	12.471	0.68	-8.482		-16.367	0.13	-16.237
14	12.342	0.763	-9.414		-25.847	0.13	-25.717
15	12.5	0.738	-9.223		-35.07	0.13	-34.94
16	12.5	0.563	-7.036		-42.106	0.13	-41.976
17	12.336	0.751	-9.259		-51.434	0.13	-51.304
18	12.5	0.879	-10.984		-62.418	0.13	-62.288
19	12.5	1.503	-18.786		-81.205	0.13	-81.075
20	12.336	0.326	-4.023		-85.228	0.131	-85.097
22	12.47	0.253	-3.155		-88.384	0.137	-88.247
27	12.298	0.031	-0.379		-88.763	0.236	-88.527
30	12.5	0.098		1.221	-88.763	1.512	-87.251
31	12.5	0.131		1.642	-88.763	3.154	-85.609
33	12.071	0.077	-0.927		-89.716	3.16	-86.556
34	12.5	0.061	-0.757		-90.474	3.16	-87.313
35	12.5	0.629	-7.867		-98.34	3.16	-95.18
36	1.682	0.087		0.147	-98.34	3.307	-95.033
36	2.474	0.128	-0.317		-98.658	3.307	-95.351
36	8.344	0.303	-2.53		-101.187	3.307	-97.88
37	5.99	0.082		0.49	-101.187	3.797	-97.391
37	5.321	0.077	-0.409		-101.616	3.797	-97.819

38	1.674	0.127		0.213	-101.664	4.01	-97.654
38	10.03	0.374		3.747	-101.664	7.757	-93.907
39	3.504	0.087		0.305	-101.664	8.062	-93.602
39	7.034	0.175	-1.231		-102.895	8.062	-94.832
39	1.963	0.191	-0.375		-103.27	8.062	-95.208
40	10.537	0.087		0.918	-103.302	8.981	-94.321
41	5.059	0.087		0.441	-103.302	9.422	-93.88
41	7.441	0.128	-0.954		-104.256	9.422	-94.834
42	8.472	0.127		1.08	-104.256	10.501	-93.754
42	4.028	0.061	-0.244		-104.5	10.501	-93.999
43	12.5	0.428	-5.35		-109.849	10.501	-99.348
44	12.5	0.487		6.084	-109.849	16.585	-93.264
45	12.5	0.969	-12.114		-121.963	16.585	-105.378
47	12.5	0.347	-4.339		-126.302	16.587	-109.716
50	12.5	0.659	-8.244		-134.653	16.587	-118.067
51	12.5	1.625	-20.314		-154.967	16.587	-138.38
52	12.5	0.688	-8.596		-163.563	16.587	-146.976
53	12.5	2.313	-28.913		-192.476	16.587	-175.889
54	12.5	1.943	-24.288		-216.764	16.587	-200.178
55	12.5	0.319	-3.987		-220.751	16.587	-204.164
56	12.5	1.42	-17.754		-238.505	16.587	-221.918
57	12.5	0.459	-5.74		-244.245	16.587	-227.658
58	12.5	0.147	-1.836		-246.081	16.587	-229.494
59	12.5	0.142	-1.77		-247.85	16.587	-231.264
60	12.5	1.496	-18.698		-266.549	16.587	-249.962
61	12.5	2.906	-36.326		-302.875	16.587	-286.288
62	12.5	2.384	-29.8		-332.675	16.587	-316.089
63	12.5	2.648	-33.096		-365.771	16.587	-349.184
64	12.5	2.754	-34.424		-400.195	16.587	-383.609
65	12.5	1.995	-24.941		-425.136	16.587	-408.55
66	12.5	1.688	-21.1		-446.236	16.587	-429.649
68	12.5	1.91	-23.875		-470.181	16.587	-453.594
69	12.5	1.82	-22.756		-492.937	16.587	-476.35
70	12.5	1.746	-21.822		-514.759	16.587	-498.173

71	12.5	0.416	-5.206		-519.965	16.587	-503.378
72	12.5	0.545	-6.809		-526.774	16.587	-510.187
74	12.5	0.128	-1.603		-528.376	16.587	-511.79
76	12.5	0.088		1.103	-528.376	17.69	-510.687
77	12.5	1.08	-13.504		-541.88	17.69	-524.19
78	12.5	1.581	-19.763		-561.643	17.69	-543.953
79	12.5	0.87	-10.87		-572.513	17.69	-554.823
80	12.5	1.862	-23.278		-595.791	17.69	-578.102
81	12.5	0.083	-1.036		-596.827	17.69	-579.137
82	12.5	0.701	-8.762		-605.589	17.69	-587.899
84	12.5	0.013		0.158	-605.589	17.848	-587.741
85	12.5	0.013		0.158	-605.589	18.005	-587.583
86	9.327	0.037	-0.346		-605.935	18.005	-587.93
87	9.327	0.037	-0.346		-606.281	18.086	-588.196
89	12.5	0.046	-0.572		-606.853	18.086	-588.768
90	12.5	1.488	-18.596		-625.449	18.086	-607.363
91	12.5	2.388	-29.85		-655.299	18.086	-637.213
93	12.5	1.159	-14.493		-669.792	18.099	-651.693
94	12.471	0.342	-4.263		-674.054	18.099	-655.955
95	15.013	0.007		0.103	-674.054	18.202	-655.853
101	12.5	0.011		0.134	-674.103	18.439	-655.664
103	12.5	0.106		1.32	-674.103	19.808	-654.295
104	12.5	0.013		0.158	-674.103	19.966	-654.137
105	12.159	0.082		1.001	-674.104	20.967	-653.138
109	12.5	0.085		1.066	-674.104	22.282	-651.822
110	12.159	0.083		1.012	-674.105	23.294	-650.811
111	12.5	0.377		4.717	-674.105	28.011	-646.094
112	12.5	0.375		4.681	-674.105	32.692	-641.413
113	12.5	1.259		15.738	-674.105	48.43	-625.675
114	12.5	0.368		4.597	-674.105	53.027	-621.078
115	9.009	0.084		0.759	-674.198	53.789	-620.409
118	12.5	0.926		11.574	-674.212	65.391	-608.821
123	12.214	0.086	-1.047		-675.416	65.524	-609.891

124	2.183	0.077	-0.168		-675.584	65.525	-610.059
124	10.263	0.086	-0.88		-676.464	65.525	-610.939
125	7.228	0.077	-0.557		-677.02	65.525	-611.496
125	4.971	0.053		0.263	-677.02	65.788	-611.232
126	12.214	0.182	-2.219		-679.268	65.804	-613.464
127	12.5	0.209		2.613	-679.268	68.418	-610.851
129	12.5	0.904		11.298	-679.268	79.739	-599.529
130	12.5	0.391		4.889	-679.268	84.628	-594.641
131	12.5	0.917		11.466	-679.268	96.094	-583.175
132	12.5	0.835		10.438	-679.268	106.532	-572.737
133	12.5	0.632		7.905	-679.268	114.436	-564.832
134	12.5	0.68		8.501	-679.268	122.937	-556.332
135	12.5	0.886		11.078	-679.268	134.015	-545.254
136	12.5	0.798		9.978	-679.268	143.992	-535.276
137	12.5	0.986		12.32	-679.268	156.313	-522.956
138	12.5	0.836		10.447	-679.268	166.76	-512.509
139	12.5	0.699		8.738	-679.268	175.498	-503.771
140	12.5	0.313		3.91	-679.268	179.407	-499.861
141	12.5	0.106		1.32	-679.268	180.727	-498.542
142	12.5	0.513		6.409	-679.268	187.136	-492.132
143	12.5	0.789		9.862	-679.268	196.998	-482.27
145	9.408	0.094		0.882	-679.268	197.88	-481.389
146	10.63	0.031	-0.327		-679.691	197.88	-481.811
147	12.5	0.453		5.662	-679.691	203.551	-476.14
148	2.656	0.188		0.499	-679.705	204.05	-475.655
148	9.408	0.281		2.648	-679.705	206.698	-473.007
149	12.5	0.465		5.814	-679.705	212.512	-467.193
150	12.5	0.632		7.901	-679.705	220.412	-459.292
151	12.5	0.707		8.838	-679.705	229.25	-450.455
152	12.5	0.461		5.761	-679.705	235.011	-444.693
153	12.5	0.433		5.418	-679.705	240.429	-439.276
154	12.5	0.683		8.532	-679.705	248.961	-430.743
155	12.5	0.084		1.046	-679.705	250.007	-429.698

156	10.429	0.082		0.853	-679.705	250.859	-428.845
157	12.5	0.088		1.103	-679.738	251.962	-427.776
160	12.5	0.09		1.123	-679.738	253.194	-426.544
162	12.5	0.112		1.397	-679.738	254.596	-425.142
164	12.5	0.194		2.419	-679.738	257.046	-422.692
165	4.269	0.246		1.051	-679.802	258.097	-421.705
165	7.179	0.328		2.354	-679.802	260.451	-419.351
167	12.5	0.826		10.328	-679.802	270.812	-408.99
168	12.5	0.864		10.806	-679.802	281.618	-398.184
169	12.5	0.415		5.186	-679.802	286.805	-392.997
170	12.5	1.114		13.93	-679.802	300.734	-379.068
172	12.5	0.154		1.919	-679.803	302.698	-377.104
173	11.111	0.011		0.125	-679.803	302.833	-376.97
175	1.386	0.261		0.362	-679.803	303.195	-376.608
175	11.111	0.265		2.949	-679.803	306.144	-373.659
176	12.5	0.149		1.868	-679.803	308.013	-371.79
177	12.5	0.367		4.583	-679.803	312.596	-367.207
178	12.5	0.46		5.755	-679.803	318.351	-361.452
179	12.5	0.371		4.642	-679.803	322.993	-356.81
180	12.5	0.016		0.2	-679.803	323.193	-356.609
181	11.682	0.011		0.131	-679.803	323.328	-356.475
184	12.482	0.351		4.377	-679.803	327.879	-351.924
187	12.5	0.106		1.319	-679.804	329.283	-350.521
188	12.476	0.612		7.635	-679.804	336.927	-342.877
189	12.5	0.8		9.997	-679.804	346.923	-332.88
192	2.999	0.188		0.563	-679.82	347.488	-332.331
192	9.009	0.267		2.407	-679.82	349.895	-329.924
193	12.5	0.729		9.111	-679.82	359.006	-320.813
195	12.5	0.013		0.158	-679.826	359.164	-320.662
197	8.872	0.204	-1.811		-681.637	359.164	-322.473
200	8.52	0.204	-1.739		-683.377	359.164	-324.213
201	12.5	0.234	-2.924		-686.3	359.164	-327.136
202	12.5	0.438	-5.476		-691.776	359.164	-332.612

203	12.5	0.684	-8.555		-700.331	359.164	-341.167
204	12.5	0.322	-4.02		-704.351	359.164	-345.186
205	12.5	0.291	-3.634		-707.984	359.164	-348.82
207	12.195	0.087	-1.055		-709.04	359.165	-349.875
209	12.5	0.661	-8.268		-717.308	359.165	-358.143
210	12.5	0.564	-7.044		-724.353	359.165	-365.188
211	12.5	0.622	-7.78		-732.133	359.165	-372.968
212	12.5	0.723	-9.042		-741.175	359.165	-382.01
213	12.5	0.49	-6.128		-747.303	359.165	-388.138
214	12.5	0.35	-4.37		-751.672	359.165	-392.508
215	12.5	0.108	-1.346		-753.018	359.165	-393.853
216	6.25	0.087	-0.541		-753.559	359.165	-394.394
216	6.25	0.087	-0.541		-754.1	359.165	-394.935
218	12.5	0.483	-6.04		-760.14	359.165	-400.975
219	12.5	0.063	-0.782		-760.922	359.165	-401.757
220	12.5	0.012	-0.146		-761.067	359.165	-401.902
221	12.5	0.151	-1.893		-762.96	359.165	-403.795
222	5.536	0.13		0.722	-762.96	359.886	-403.074
222	5.938	0.14	-0.83		-763.79	359.886	-403.904
222	1.026	0.151	-0.155		-763.946	359.886	-404.059
223	2.107	0.051	-0.107		-764.053	359.95	-404.103
223	8.768	0.143	-1.254		-765.307	359.95	-405.357
224	12.5	0.155	-1.934		-767.241	359.95	-407.29
225	6.721	0.13		0.876	-767.241	360.826	-406.414
225	5.178	0.104	-0.538		-767.785	360.826	-406.959
226	2.298	0.092	-0.212		-767.997	360.826	-407.171
226	2.88	0.116		0.333	-767.997	361.159	-406.838
226	7.322	0.246		1.8	-767.997	362.959	-405.038
227	3.606	0.13		0.47	-767.997	363.429	-404.568
227	3.867	0.14	-0.541		-768.537	363.429	-405.109
227	5.027	0.227	-1.143		-769.681	363.429	-406.252
228	12.5	0.409	-5.114		-774.795	363.429	-411.366
229	8.481	0.088	-0.744		-775.539	363.436	-412.103

229	3.181	0.091	-0.288		-775.827	363.436	-412.391
230	12.5	0.325	-4.057		-779.883	363.436	-416.448
231	12.5	0.249	-3.116		-783	363.436	-419.564
233	1.295	0.124		0.16	-783.037	363.596	-419.441
233	11.194	0.132		1.481	-783.037	365.077	-417.96
234	4.72	0.088	-0.414		-783.451	365.077	-418.373
234	7.314	0.132		0.968	-783.451	366.049	-417.402
238	2.086	0.088	-0.183		-783.643	366.219	-417.424
238	3.1	0.13		0.404	-783.643	366.623	-417.02
238	7.314	0.254		1.858	-783.643	368.481	-415.162
239	12.5	0.227	-2.843		-786.486	368.481	-418.006
240	12.5	0.255		3.183	-786.486	371.663	-414.823
246	12.5	0.062	-0.774		-787.26	371.727	-415.533
247	12.337	0.164	-2.023		-789.282	371.727	-417.555
249	12.5	0.062	-0.773		-790.056	371.754	-418.302
250	4.588	0.036		0.165	-790.056	371.919	-418.137
250	7.912	0.062	-0.489		-790.545	371.919	-418.626
251	12.5	0.213	-2.664		-793.209	371.919	-421.291
257	12.5	0.151	-1.891		-795.1	371.919	-423.181
258	12.5	0.42	-5.251		-800.351	371.919	-428.432
259	4.999	0.117		0.584	-800.351	372.503	-427.848
259	7.053	0.162	-1.14		-801.496	372.503	-428.993
260	3.561	0.117		0.416	-801.496	372.919	-428.577
260	4.611	0.151	-0.697		-802.193	372.919	-429.275
260	4.328	0.213	-0.922		-803.116	372.919	-430.197
261	12.5	0.235		2.932	-803.116	375.85	-427.265
264	2.242	0.062	-0.139		-803.254	375.872	-427.383
264	2.087	0.058		0.12	-803.254	375.992	-427.262
264	8.172	0.174		1.425	-803.254	377.417	-425.837
265	12.5	0.582	-7.28		-810.534	377.417	-433.117
266	12.411	0.466	-5.784		-816.332	377.417	-438.915
267	1.715	0.116	-0.2		-816.532	377.436	-439.096
267	10.255	0.28	-2.874		-819.406	377.436	-441.97

268	12.5	0.533	-6.657		-826.064	377.436	-448.627
269	12.5	0.222	-2.773		-828.836	377.436	-451.4
270	12.5	0.127	-1.592		-830.429	377.436	-452.993
273	12.5	0.239	-2.991		-833.531	377.436	-456.095
274	12.5	0.689	-8.613		-842.144	377.436	-464.708
275	12.5	0.095		1.186	-842.144	378.622	-463.522
276	4.097	0.062	-0.254		-842.398	378.622	-463.775
276	3.814	0.058		0.22	-842.398	378.842	-463.556
276	4.588	0.093		0.429	-842.398	379.271	-463.127
277	12.5	0.059		0.738	-842.398	380.009	-462.389
278	1.725	0.116	-0.201		-842.598	380.009	-462.59
278	10.754	0.125	-1.346		-843.944	380.009	-463.935
279	12.5	0.013	-0.165		-844.11	380.009	-464.101
280	12.5	0.009	-0.11		-844.22	380.009	-464.211
285	12.5	0.058		0.72	-844.314	380.749	-463.565
286	9.438	0.116	-1.098		-845.412	380.749	-464.663
286	2.946	0.037		0.11	-845.412	380.859	-464.553
287	10.255	0.164	-1.681		-847.093	380.94	-466.154
289	12.5	0.269	-3.36		-850.454	380.94	-469.514
290	12.411	0.389	-4.823		-855.284	380.94	-474.345
292	12.5	0.587	-7.34		-862.624	380.94	-481.685
294	12.5	1.083	-13.541		-876.165	380.94	-495.226
295	12.5	1.106	-13.827		-889.992	380.94	-509.052
296	12.5	1.331	-16.634		-906.626	380.94	-525.686
297	12.5	0.519	-6.487		-913.113	380.94	-532.173
298	12.5	1.852	-23.149		-936.262	380.94	-555.322
299	12.5	0.953	-11.917		-948.179	380.94	-567.24
300	12.5	1.712	-21.401		-969.58	380.94	-588.64
302	12.37	0.882	-10.908		-980.552	380.94	-599.612
304	12.5	2.153	-26.909		-1007.46	380.99	-626.47
305	12.5	1.905	-23.818		-1031.278	380.99	-650.288
306	12.5	1.978	-24.724		-1056.002	380.99	-675.012
307	12.5	2.015	-25.191		-1081.193	380.99	-700.202

308	12.5	2.018	-25.229		-1106.421	380.99	-725.431
309	12.5	1.446	-18.069		-1124.491	380.99	-743.501
310	12.487	0.55	-6.866		-1131.357	380.99	-750.366
311	12.399	0.496	-6.151		-1137.508	380.991	-756.517
313	12.5	1.156	-14.447		-1151.955	381.041	-770.914
314	12.5	1.612	-20.146		-1172.1	381.041	-791.059
315	12.5	2.104	-26.304		-1198.404	381.041	-817.363
316	12.5	1.161	-14.513		-1212.917	381.041	-831.876
317	12.5	1.37	-17.121		-1230.038	381.041	-848.997
318	12.5	0.325	-4.062		-1234.1	381.041	-853.059
319	12.5	0.289	-3.608		-1237.708	381.041	-856.667
320	12.5	0.009		0.106	-1237.708	381.148	-856.56
322	12.5	0.608	-7.597		-1245.305	381.148	-864.157
323	12.5	1.885	-23.562		-1268.867	381.148	-887.72
324	12.317	0.321	-3.95		-1272.817	381.148	-891.669
325	12.5	0.927	-11.583		-1284.4	381.148	-903.252
327	4.147	0.319	-1.324		-1285.724	381.208	-904.515
327	8.291	0.329	-2.724		-1288.447	381.208	-907.239
333	12.5	0.009		0.106	-1288.648	381.495	-907.152
335	12.316	0.64	-7.88		-1296.586	381.496	-915.091
336	12.5	1.361	-17.01		-1313.596	381.496	-932.101
337	12.5	0.009		0.106	-1313.596	381.602	-931.994
338	12.37	0.386	-4.771		-1318.367	381.602	-936.765
339	12.5	2.625	-32.812		-1351.18	381.602	-969.578
340	12.5	0.806	-10.078		-1361.258	381.602	-979.656
341	12.5	0.544	-6.805		-1368.063	381.602	-986.461
342	4.905	0.358	-1.757		-1369.82	381.624	-988.197
342	7.058	0.409	-2.887		-1372.708	381.624	-991.084
343	1.468	0.358	-0.526		-1373.234	381.63	-991.604
343	10.872	0.62	-6.742		-1379.976	381.63	-998.346
344	12.5	1.587	-19.841		-1399.817	381.63	-1018.187
345	12.5	1.236	-15.454		-1415.27	381.63	-1033.641
346	12.5	1.112	-13.906		-1429.176	381.63	-1047.546

347	12.5	1.072	-13.397		-1442.574	381.63	-1060.944
348	7.699	0.262	-2.016		-1444.59	381.675	-1062.915
348	3.647	0.278	-1.014		-1445.604	381.675	-1063.929
349	12.5	0.572	-7.148		-1452.752	381.675	-1071.077
350	12.5	0.246		3.081	-1452.752	384.756	-1067.996
351	3.891	0.092	-0.359		-1453.111	384.756	-1068.355
351	4.877	0.116		0.563	-1453.111	385.319	-1067.791
351	3.732	0.155		0.578	-1453.111	385.897	-1067.214
352	7.547	0.124		0.933	-1453.111	386.83	-1066.281
352	4.891	0.124		0.608	-1453.111	387.438	-1065.673
353	12.5	0.116		1.452	-1453.111	388.89	-1064.221
354	10.966	0.116		1.267	-1453.136	390.157	-1062.979
357	12.5	0.016	-0.202		-1453.345	390.168	-1063.177
359	3.2	0.116		0.37	-1453.361	390.538	-1062.823
359	8.853	0.155		1.37	-1453.361	391.908	-1061.453
360	12.5	0.186	-2.326		-1455.687	391.908	-1063.779
361	4.349	0.262	-1.139		-1456.826	391.909	-1064.917
361	8.001	0.278	-2.225		-1459.05	391.909	-1067.141
362	12.5	2.018	-25.224		-1484.274	391.909	-1092.366
363	12.5	1.757	-21.966		-1506.241	391.909	-1114.332
364	12.5	1.384	-17.301		-1523.541	391.909	-1131.632
365	12.5	2.303	-28.787		-1552.328	391.909	-1160.419
367	12.489	0.847	-10.577		-1562.907	391.916	-1170.991
368	12.464	0.201	-2.5		-1565.407	391.916	-1173.491
370	12.5	0.883	-11.039		-1576.447	391.924	-1184.523
371	12.487	1.196	-14.936		-1591.392	391.924	-1199.468
372	0.711	0.262	-0.186		-1591.578	391.924	-1199.654
372	11.765	0.407	-4.792		-1596.37	391.924	-1204.446
373	12.5	1.347	-16.838		-1613.207	391.924	-1221.284
374	8.001	0.016	-0.129		-1613.337	391.965	-1221.372
375	11.765	0.145	-1.711		-1615.048	391.971	-1223.076
377	12.5	0.201	-2.507		-1617.555	391.971	-1225.584
379	12.5	0.145	-1.818		-1619.373	391.971	-1227.402

380	12.5	0.009		0.114	-1619.373	392.085	-1227.288
383	12.5	0.346	-4.325		-1623.699	392.085	-1231.613
387	12.5	1.716	-21.453		-1645.152	392.085	-1253.067
395	12.5	0.391	-4.89		-1650.049	392.163	-1257.886
396	12.5	0.336	-4.204		-1654.253	392.163	-1262.089
397	12.5	0.249	-3.117		-1657.37	392.163	-1265.207
398	12.5	0.584	-7.298		-1664.668	392.163	-1272.505
399	1.998	0.335	-0.668		-1665.337	392.183	-1273.154
399	10.16	0.584	-5.932		-1671.269	392.183	-1279.086
400	6.097	0.238		1.448	-1671.269	393.632	-1277.637
400	6.401	0.249	-1.596		-1672.865	393.632	-1279.233
401	11.533	0.057	-0.653		-1673.518	393.632	-1279.887
403	11.056	0.055	-0.607		-1674.125	393.632	-1280.494
404	12.5	0.008		0.101	-1674.125	393.743	-1280.383
405	12.451	0.055	-0.684		-1674.809	393.743	-1281.066
406	3.891	0.055	-0.214		-1675.023	393.743	-1281.28
407	12.5	0.343		4.283	-1675.023	398.029	-1276.993
408	6.297	0.055	-0.346		-1675.368	398.029	-1277.339
408	6.203	0.054		0.335	-1675.368	398.365	-1277.004
409	12.349	0.289		3.564	-1675.369	401.928	-1273.44
410	5.832	0.335	-1.951		-1677.32	401.928	-1275.392
410	4.929	0.283		1.393	-1677.32	403.322	-1273.998
410	1.739	0.337		0.586	-1677.32	403.908	-1273.412
412	10.761	0.389	-4.191		-1681.559	403.957	-1277.602
413	12.5	0.909		11.367	-1681.559	415.324	-1266.235
414	12.394	0.238		2.944	-1681.559	418.269	-1263.29
415	5.202	0.249	-1.297		-1682.856	418.269	-1264.588
415	4.957	0.238		1.178	-1682.856	419.446	-1263.41
415	2.34	0.295		0.69	-1682.856	420.137	-1262.72
416	12.5	1.047		13.091	-1682.856	433.227	-1249.629
417	12.398	0.533		6.605	-1682.856	439.862	-1242.994
418	12.5	0.15		1.876	-1682.856	441.738	-1241.118
419	12.162	0.07		0.855	-1682.857	442.593	-1240.264

420	12.162	0.365		4.445	-1682.857	447.137	-1235.72
421	12.5	0.843		10.543	-1682.857	457.68	-1225.177
422	12.5	0.81		10.119	-1682.857	467.799	-1215.058
424	12.5	1.309		16.36	-1682.882	484.159	-1198.723
425	12.5	0.855		10.684	-1682.882	494.843	-1188.04
426	12.5	0.903		11.294	-1682.882	506.136	-1176.746
427	12.5	1.697		21.208	-1682.882	527.344	-1155.538
428	12.5	2.209		27.61	-1682.882	554.954	-1127.928
429	12.5	1.756		21.95	-1682.882	576.904	-1105.978
430	12.5	1.641		20.519	-1682.882	597.423	-1085.459
431	12.5	2.648		33.099	-1682.882	630.521	-1052.361
432	12.5	2.345		29.315	-1682.882	659.837	-1023.046
433	12.5	1.54		19.246	-1682.882	679.082	-1003.8
434	5.782	0.335	-1.934		-1684.817	679.082	-1005.734
434	5.725	0.34		1.947	-1684.817	681.087	-1003.73
435	12.5	1.897		23.712	-1684.817	704.799	-980.018
436	12.5	0.936		11.697	-1684.817	716.496	-968.321
438	11.452	0.01	-0.117		-1684.934	716.524	-968.41
441	11.138	0.01	-0.114		-1685.048	716.55	-968.498
442	11.977	0.318		3.813	-1685.048	720.364	-964.684
443	12.5	0.014	-0.172		-1685.226	720.364	-964.862
444	0.38	0.411		0.156	-1685.226	720.521	-964.706
444	12.11	0.729		8.832	-1685.226	729.353	-955.873
445	0.137	0.895		0.122	-1685.226	729.475	-955.751
445	12.363	1.213		14.996	-1685.226	744.471	-940.756
446	11.862	0.411		4.875	-1685.229	749.346	-935.883
446	0.342	0.411		0.141	-1685.229	749.487	-935.742
449	14.12	0.008		0.111	-1685.282	749.598	-935.684
450	12.5	0.832		10.401	-1685.282	759.999	-925.283
451	8.618	0.511		4.406	-1685.282	764.405	-920.877
452	12.5	1.895		23.688	-1685.282	788.093	-897.189
453	12.5	0.923		11.532	-1685.282	799.625	-885.657
454	12.5	2.459		30.738	-1685.282	830.363	-854.919

455	12.5	1.665		20.809	-1685.282	851.172	-834.11
456	12.5	3.001		37.515	-1685.282	888.687	-796.595
457	1.395	0.511		0.713	-1685.282	889.401	-795.881
457	8.803	0.512		4.503	-1685.282	893.904	-791.378
459	12.5	2.555		31.938	-1685.282	925.868	-759.414
460	12.5	1.906		23.83	-1685.282	949.698	-735.584
461	12.451	0.975		12.141	-1685.282	961.842	-723.439
462	12.5	3.115		38.938	-1685.282	1000.781	-684.501
463	12.5	1.578		19.73	-1685.282	1020.511	-664.771
464	12.5	2.697		33.707	-1685.282	1054.218	-631.063
465	12.5	3.512		43.902	-1685.282	1098.12	-587.162
466	12.5	1.407		17.592	-1685.282	1115.712	-569.57
467	12.5	2.221		27.766	-1685.282	1143.478	-541.804
468	12.5	3.403		42.543	-1685.282	1186.02	-499.261
469	12.5	3.07		38.378	-1685.282	1224.398	-460.883
470	12.5	3.326		41.579	-1685.282	1265.977	-419.304
471	12.5	2.518		31.471	-1685.282	1297.449	-387.833
472	12.5	2.391		29.887	-1685.282	1327.335	-357.947
473	12.5	3.05		38.121	-1685.282	1365.456	-319.826
474	12.5	0.118		1.477	-1685.282	1366.933	-318.348
478	12.5	1.222		15.276	-1685.295	1382.257	-303.038
480	12.5	1.171		14.641	-1685.301	1396.898	-288.403
481	12.5	2.511		31.39	-1685.301	1428.288	-257.012
482	12.5	2.148		26.855	-1685.301	1455.143	-230.158
483	12.5	1.407		17.593	-1685.301	1472.736	-212.565
485	0.52	0.289		0.15	-1685.344	1472.886	-212.458
485	11.974	0.369		4.419	-1685.344	1477.305	-208.039
487	12.5	0.116		1.447	-1685.347	1478.752	-206.596
492	12.5	1.636		20.454	-1685.41	1499.398	-186.013
495	12.492	3.274		40.898	-1685.416	1540.465	-144.951
502	12.5	1.071		13.384	-1685.448	1554.027	-131.421
504	12.5	1.357		16.964	-1685.448	1571.062	-114.386
505	3.509	2.197		7.707	-1685.448	1578.769	-106.679

505	8.988	2.202		19.795	-1685.448	1598.564	-86.884
506	12.5	0.08		0.997	-1685.448	1599.561	-85.887
509	12.5	3.018		37.729	-1685.465	1637.432	-48.032
511	12.5	4.91		61.38	-1685.522	1698.812	13.29
512	0.035	4.193		0.147	-1685.522	1698.959	13.437
512	12.465	5.829		72.66	-1685.522	1771.62	86.097
513	7.564	4.193		31.714	-1685.522	1803.334	117.811
514	13.279	4.47		59.359	-1685.522	1862.693	177.17
515	12.5	9.103		113.791	-1685.522	1976.484	290.961
516	12.5	11.34		141.751	-1685.522	2118.235	432.713
517	33.674	4.193		141.193	-1685.522	2259.428	573.906
518	12.465	1.636		20.396	-1685.522	2279.824	594.302
519	12.5	7.053		88.164	-1685.523	2367.988	682.466
520	12.5	4.15		51.875	-1685.523	2419.863	734.34
521	12.5	5.989		74.858	-1685.523	2494.721	809.198
522	12.5	10.056		125.7	-1685.523	2620.421	934.898
523	12.5	8.343		104.291	-1685.523	2724.712	1039.189
524	12.5	5.468		68.345	-1685.523	2793.057	1107.534
525	12.5	1.594		19.931	-1685.523	2812.988	1127.465
526	12.5	1.317		16.466	-1685.523	2829.454	1143.931
527	12.5	8.099		101.24	-1685.523	2930.694	1245.171
528	12.526	0.277		3.473	-1685.523	2934.166	1248.644
529	12.5	6.619		82.737	-1685.523	3016.903	1331.38
530	12.5	8.38		104.745	-1685.523	3121.648	1436.126
531	12.492	5.471		68.339	-1685.523	3190.006	1504.483
533	12.5	3.912		48.905	-1685.541	3238.911	1553.37
535	12.5	0.628		7.851	-1685.541	3246.813	1561.272
536	12.5	0.08		0.997	-1685.541	3247.81	1562.269
537	12.5	1.645		20.563	-1685.541	3268.373	1582.831
538	12.5	0.85		10.623	-1685.541	3278.995	1593.454
539	12.5	2.289		28.607	-1685.541	3307.602	1622.061
540	12.5	1.376		17.202	-1685.541	3324.804	1639.263
541	12.5	3.084		38.552	-1685.541	3363.356	1677.815

542	12.5	2.117		26.461	-1685.541	3389.817	1704.276
543	12.5	3.501		43.768	-1685.541	3433.585	1748.044
544	12.5	2.257		28.211	-1685.541	3461.796	1776.255
545	12.5	1.374		17.173	-1685.541	3478.969	1793.428
546	12.5	2.219		27.733	-1685.541	3506.702	1821.161
547	12.5	1.374		17.175	-1685.541	3523.878	1838.336
548	12.5	0.085		1.059	-1685.541	3524.936	1839.395
549	12.5	0.077		0.956	-1685.541	3525.893	1840.351
550	12.5	1.366		17.07	-1685.541	3542.963	1857.421
552	12.5	1.319		16.489	-1685.541	3559.471	1873.93
554	12.5	2.608		32.603	-1685.541	3592.075	1906.533
555	12.5	2.768		34.599	-1685.541	3626.674	1941.132
557	12.5	2.877		35.959	-1685.541	3662.652	1977.111
558	12.5	1.798		22.475	-1685.541	3685.127	1999.586
559	12.5	1.322		16.526	-1685.541	3701.653	2016.112
560	12.5	5.032		62.902	-1685.541	3764.555	2079.014
561	12.5	1.763		22.032	-1685.541	3786.587	2101.046
562	12.5	3.085		38.558	-1685.541	3825.145	2139.603
564	12.5	3.08		38.498	-1685.566	3863.642	2178.077
565	12.5	2.161		27.01	-1685.566	3890.652	2205.087
566	12.5	4.169		52.118	-1685.566	3942.771	2257.205
567	12.474	0.939		11.71	-1685.566	3954.48	2268.915
568	12.5	1.811		22.632	-1685.566	3977.112	2291.547
569	12.5	1.245		15.563	-1685.566	3992.675	2307.11
571	12.5	1.977		24.711	-1685.59	4017.387	2331.797
572	12.5	0.655		8.193	-1685.59	4025.579	2339.989
574	9.623	0.939		9.033	-1685.609	4034.614	2349.005
574	2.857	0.939		2.684	-1685.609	4037.298	2351.689
575	12.5	1.594		19.927	-1685.609	4057.225	2371.616
578	12.5	2.2		27.496	-1685.649	4084.721	2399.072
579	12.5	2.023		25.286	-1685.649	4110.007	2424.358
582	12.5	0.372		4.648	-1685.709	4114.654	2428.945
583	12.5	2.569		32.113	-1685.709	4146.768	2461.059

586	12.5	0.02		0.253	-1685.714	4147.095	2461.381
588	12.352	0.133	-1.64		-1687.354	4147.145	2459.79
589	11.697	0.016		0.191	-1687.355	4147.336	2459.982
590	12.352	0.134	-1.653		-1689.007	4147.336	2458.329
591	12.5	0.209	-2.606		-1691.614	4147.336	2455.723
592	10.445	0.123	-1.282		-1692.896	4147.355	2454.459
593	12.5	0.198	-2.475		-1695.47	4147.355	2451.885
594	12.5	0.019		0.234	-1695.47	4147.588	2452.118
595	12.5	0.065	-0.815		-1696.285	4147.588	2451.303
597	12.5	0.078	-0.97		-1697.256	4147.618	2450.363
598	2.003	0.065	-0.131		-1697.386	4147.718	2450.332
598	8.749	0.198	-1.732		-1699.118	4147.718	2448.599
599	1.452	0.075	-0.109		-1699.227	4147.718	2448.491

599	5.643	0.29		1.639	-1699.227	4149.356	2450.129
599	5.405	0.347		1.877	-1699.227	4151.233	2452.006
600	2.129	0.075	-0.159		-1699.386	4151.326	2451.94
600	8.749	0.207	-1.815		-1701.202	4151.326	2450.124
601	12.5	0.419		5.24	-1701.202	4156.566	2455.364
602	9.942	0.29		2.887	-1701.202	4159.453	2458.251
602	2.558	0.075	-0.191		-1701.393	4159.453	2458.06
603	1.996	0.065	-0.13		-1701.523	4159.453	2457.93
603	8.763	0.21		1.839	-1701.523	4161.391	2459.868
606	9.563	0.248		2.368	-1701.523	4163.86	2462.337
606	2.898	0.076	-0.219		-1701.742	4163.86	2462.118
608	12.5	0.015		0.184	-1701.742	4164.052	2462.31
609	12.464	0.226	-2.811		-1704.553	4164.052	2459.499
611	12.474	0.308	-3.842		-1708.416	4164.054	2455.638
612	12.464	0.531	-6.623		-1715.05	4164.054	2449.004
613	1.314	0.126		0.166	-1715.05	4164.22	2449.17
613	3.177	0.306	-0.972		-1716.022	4164.22	2448.198
613	8.009	0.531	-4.256		-1720.278	4164.22	2443.943

614	11.001	0.308	-3.388		-1723.666	4164.28	2440.614
615	12.5	0.348	-4.354		-1728.02	4164.28	2436.26
617	3.662	0.123	-0.45		-1728.475	4164.356	2435.881
617	8.357	0.264		2.204	-1728.475	4166.568	2438.093
618	8.323	0.248		2.061	-1728.475	4168.629	2440.154
618	4.143	0.124	-0.513		-1728.988	4168.629	2439.641
619	9.602	0.248		2.378	-1728.988	4171.007	2442.019
619	2.898	0.075	-0.217		-1729.204	4171.007	2441.802
620	12.5	0.248		3.095	-1729.204	4174.102	2444.897
621	12.5	0.54		6.748	-1729.204	4180.85	2451.646
622	3.74	0.226	-0.844		-1730.048	4180.85	2450.802
622	2.097	0.126		0.265	-1730.048	4181.115	2451.067
622	6.662	0.384		2.557	-1730.048	4183.673	2453.625
623	12.5	0.274		3.419	-1730.048	4187.092	2457.044
624	12.5	0.264		3.297	-1730.048	4190.389	2460.341
625	3.567	0.123	-0.438		-1730.486	4190.389	2459.903
625	7.48	0.257		1.925	-1730.486	4192.314	2461.829
625	1.452	0.274		0.397	-1730.486	4192.712	2462.226
626	12.5	0.016		0.202	-1730.486	4192.913	2462.428
628	4.511	0.257		1.161	-1730.486	4194.075	2463.589
628	2.151	0.123	-0.264		-1730.75	4194.075	2463.325
628	5.838	0.348	-2.033		-1732.783	4194.075	2461.291
629	11.162	0.123	-1.37		-1734.153	4194.094	2459.941
630	4.757	0.306	-1.455		-1735.608	4194.094	2458.486
630	4.087	0.263		1.074	-1735.608	4195.168	2459.56
630	3.656	0.389		1.423	-1735.608	4196.591	2460.983
631	12.5	0.29		3.63	-1735.608	4200.221	2464.612
633	12.013	0.105	-1.257		-1736.882	4200.221	2463.339
635	12.5	0.478		5.977	-1736.882	4206.252	2469.37
636	12.5	0.583		7.287	-1736.882	4213.539	2476.657
637	6.464	0.136		0.877	-1736.882	4214.416	2477.534
637	4.988	0.105	-0.522		-1737.404	4214.416	2477.012
637	1.048	0.117	-0.123		-1737.527	4214.416	2476.889
638	1.978	0.105	-0.207		-1737.734	4214.416	2476.682

638	10.477	0.117	-1.226		-1738.96	4214.416	2475.456
639	4.109	0.105	-0.43		-1739.39	4214.416	2475.026
639	4.19	0.107		0.447	-1739.39	4214.863	2475.473
639	4.201	0.16		0.671	-1739.39	4215.534	2476.144
640	5.537	0.105	-0.579		-1739.97	4215.534	2475.564
640	5.646	0.107		0.602	-1739.97	4216.136	2476.167
640	1.316	0.119		0.157	-1739.97	4216.293	2476.323
641	12.5	0.581		7.263	-1739.97	4223.556	2483.587
642	10.477	0.012	-0.13		-1740.1	4223.556	2483.457
643	12.5	0.268		3.344	-1740.1	4226.906	2486.806
644	12.5	0.635		7.935	-1740.1	4234.841	2494.741
645	12.5	0.519		6.487	-1740.1	4241.328	2501.228
647	12.5	0.158		1.972	-1740.1	4243.377	2503.278
648	12.412	0.312		3.878	-1740.1	4247.278	2507.178
649	12.483	0.261		3.262	-1740.1	4250.54	2510.441
650	12.412	0.051		0.636	-1740.1	4251.176	2511.076
652	12.5	0.736		9.196	-1740.106	4260.372	2520.266
653	12.5	0.892		11.148	-1740.106	4271.52	2531.414
655	12.5	0.315		3.933	-1740.109	4275.454	2535.344
656	0.86	0.136		0.117	-1740.11	4275.57	2535.46
656	11.561	0.289		3.336	-1740.11	4278.906	2538.796
657	12.5	0.174		2.176	-1740.11	4281.082	2540.972
658	12.5	0.251		3.137	-1740.11	4284.219	2544.109
659	12.5	0.362		4.529	-1740.11	4288.748	2548.637
660	12.5	0.076		0.955	-1740.11	4289.703	2549.593
663	12.5	0.103		1.281	-1740.11	4290.991	2550.881
664	12.5	0.282		3.522	-1740.11	4294.513	2554.403
665	12.427	0.012		0.153	-1740.11	4294.666	2554.556
666	12.5	0.119		1.488	-1740.11	4296.154	2556.044
667	12.5	0.051		0.64	-1740.11	4296.794	2556.684
672	12.427	0.012		0.153	-1740.111	4297.053	2556.942
673	12.5	0.031		0.382	-1740.111	4297.435	2557.324
676	12.5	0.038		0.48	-1740.119	4297.917	2557.798

677	4.871	0.105	-0.51		-1740.629	4297.917	2557.288
677	6.313	0.136		0.856	-1740.629	4298.773	2558.144
677	1.316	0.148		0.195	-1740.629	4298.968	2558.339
679	8.105	0.153		1.239	-1740.634	4300.207	2559.574
679	3.737	0.078	-0.29		-1740.932	4300.207	2559.275
680	2.489	0.077	-0.192		-1741.124	4300.298	2559.174
680	8.299	0.182	-1.508		-1742.631	4300.298	2557.667
682	12.5	0.044		0.549	-1742.633	4300.847	2558.214
684	12.5	0.196		2.453	-1742.663	4303.3	2560.637
685	12.5	0.406		5.072	-1742.663	4308.372	2565.709
686	1.218	0.185		0.226	-1742.663	4308.598	2565.935
686	11.262	0.212		2.39	-1742.663	4310.988	2568.325
687	11.055	0.027		0.298	-1742.663	4311.286	2568.623
688	12.5	0.389		4.859	-1742.667	4316.145	2573.478
689	12.5	1.324		16.551	-1742.667	4332.696	2590.029
690	12.5	0.928		11.599	-1742.667	4344.295	2601.628
691	12.27	0.027		0.33	-1742.667	4344.626	2601.958
692	12.5	0.01	-0.119		-1742.786	4344.626	2601.839
695	12.5	0.43		5.379	-1742.918	4350.006	2607.089
696	12.5	0.718		8.98	-1742.918	4358.986	2616.068
697	12.5	1.349		16.862	-1742.918	4375.848	2632.93
698	12.5	2.186		27.326	-1742.918	4403.174	2660.256
699	12.5	1.825		22.812	-1742.918	4425.986	2683.068
700	12.481	0.941		11.743	-1742.918	4437.729	2694.812
701	12.5	0.152		1.904	-1742.918	4439.633	2696.715
703	12.478	1.303		16.255	-1742.954	4455.909	2712.955
704	12.5	1.26		15.753	-1742.954	4471.663	2728.709
705	12.386	0.506		6.268	-1742.954	4477.952	2734.998
706	12.5	1.875		23.435	-1742.954	4501.387	2758.433
707	12.5	2.05		25.624	-1742.954	4527.011	2784.057
708	12.5	2.805		35.061	-1742.954	4562.072	2819.118
709	12.5	2.146		26.831	-1742.954	4588.903	2845.949
710	12.5	0.857		10.715	-1742.954	4599.617	2856.664

711	12.5	2.028		25.356	-1742.954	4624.973	2882.019
712	12.5	2.043		25.543	-1742.954	4650.517	2907.563
713	12.5	1.807		22.588	-1742.954	4673.104	2930.151
714	0.135	0.935		0.126	-1742.954	4673.231	2930.277
714	12.365	0.995		12.301	-1742.954	4685.532	2942.578
715	12.491	1.297		16.203	-1742.954	4701.738	2958.785
716	5.564	0.06		0.331	-1742.954	4702.07	2959.116
716	6.875	0.06		0.415	-1742.954	4702.484	2959.531
717	12.5	1.128		14.1	-1742.954	4716.585	2973.631
718	12.5	1.171		14.644	-1742.954	4731.229	2988.275
719	12.486	0.314		3.925	-1742.954	4735.153	2992.199
721	12.486	0.374		4.668	-1742.961	4739.826	2996.865
722	3.883	0.06		0.231	-1742.961	4740.057	2997.096
722	8.594	0.06		0.518	-1742.961	4740.575	2997.614
725	12.5	1.749		21.863	-1742.985	4762.441	3019.455
726	12.5	1.148		14.344	-1742.985	4776.785	3033.8
728	12.187	0.278		3.389	-1742.997	4780.174	3037.177
729	12.386	0.321		3.973	-1742.997	4784.147	3041.15
730	5.775	0.114	-0.658		-1743.655	4784.147	3040.492
730	6.33	0.125		0.789	-1743.655	4784.939	3041.284
731	9.156	0.114	-1.043		-1744.698	4784.944	3040.246
731	2.717	0.116	-0.315		-1745.013	4784.944	3039.93
732	3.183	0.042		0.133	-1745.013	4785.076	3040.063
732	8.7	0.114	-0.991		-1746.004	4785.076	3039.072
733	4.517	0.114	-0.515		-1746.59	4785.076	3038.486
733	4.634	0.117		0.541	-1746.59	4785.618	3039.028
733	3.349	0.159		0.531	-1746.59	4786.149	3039.558
734	12.5	0.351		4.385	-1746.59	4790.534	3043.943
735	12.5	0.126		1.577	-1746.59	4792.111	3045.52
736	12.5	0.851		10.634	-1746.59	4802.745	3056.155
737	12.187	0.511		6.221	-1746.59	4809.037	3062.447
738	12.5	0.618		7.731	-1746.59	4816.768	3070.178
739	10.005	0.232		2.326	-1746.593	4819.093	3072.501

739	2.188	0.234		0.512	-1746.593	4819.605	3073.013
740	12.479	0.419		5.226	-1746.593	4824.834	3078.242
741	5.917	0.306	-1.81		-1748.402	4824.834	3076.432
741	5.083	0.263		1.336	-1748.402	4826.17	3077.767
741	1.499	0.304		0.456	-1748.402	4826.626	3078.224
742	12.5	0.413		5.168	-1748.402	4831.794	3083.391
743	12.465	0.156		1.945	-1748.402	4833.738	3085.336
744	12.5	0.723		9.034	-1748.402	4842.772	3094.37
745	12.479	0.263		3.279	-1748.402	4846.051	3097.648
747	12.5	0.597		7.462	-1748.41	4853.513	3105.103
749	12.5	0.764		9.555	-1748.417	4863.068	3114.651
750	12.5	0.545		6.815	-1748.417	4869.882	3121.466
751	12.496	0.46		5.748	-1748.417	4875.63	3127.213
752	12.5	1.507		18.841	-1748.417	4894.472	3146.055
753	12.5	1.065		13.316	-1748.417	4907.787	3159.371
754	12.5	1.727		21.586	-1748.417	4929.373	3180.957
755	12.5	1.105		13.81	-1748.417	4943.184	3194.767
756	12.447	0.723		8.999	-1748.417	4952.183	3203.766
757	12.5	1.895		23.689	-1748.417	4975.871	3227.454
758	12.46	1.221		15.209	-1748.417	4991.1	3242.683
759	12.489	1.664		20.781	-1748.417	5011.889	3263.472
760	12.5	1.203		15.037	-1748.417	5026.926	3278.509
761	12.5	1.92		23.996	-1748.417	5050.922	3302.505
762	12.455	0.522		6.497	-1748.417	5057.441	3309.024
763	12.5	0.638		7.981	-1748.417	5065.422	3317.005
764	12.411	0.48		5.959	-1748.417	5071.422	3323.005
765	12.367	0.02		0.25	-1748.417	5071.672	3323.255
766	12.442	0.498		6.191	-1748.417	5077.863	3329.446
767	12.5	0.648		8.102	-1748.417	5085.965	3337.548
769	12.494	0.151		1.881	-1748.417	5087.856	3339.439
770	12.498	0.652		8.149	-1748.417	5096.005	3347.588
773	12.5	1.207		15.085	-1748.439	5111.1	3362.661
774	12.5	1.289		16.108	-1748.439	5127.209	3378.769

784	12.278	0.24		2.942	-1748.531	5130.338	3381.807
786	12.471	0.485		6.047	-1748.558	5136.392	3387.835
787	12.307	0.762		9.382	-1748.558	5145.874	3397.317
788	12.448	0.626		7.789	-1748.558	5153.684	3405.127
789	12.229	0.209		2.557	-1748.558	5156.241	3407.684
790	0.219	0.523		0.114	-1748.559	5156.355	3407.797
790	12.28	0.732		8.986	-1748.559	5165.341	3416.782
791	12.5	1.317		16.465	-1748.559	5181.805	3433.247
792	12.5	1.324		16.546	-1748.559	5198.351	3449.792
794	12.379	0.302		3.74	-1748.565	5202.091	3453.526
796	12.348	0.541		6.681	-1748.565	5208.881	3460.316
797	12.5	0.547		6.842	-1748.565	5215.723	3467.158
798	12.5	1.046		13.078	-1748.565	5228.801	3480.236
799	12.5	1.4		17.5	-1748.565	5246.301	3497.736
800	12.5	1.814		22.669	-1748.565	5268.97	3520.405
801	12.5	1.695		21.186	-1748.565	5290.156	3541.591
802	12.46	0.611		7.612	-1748.565	5297.768	3549.203
803	12.471	0.246		3.066	-1748.565	5300.834	3552.269
805	12.46	1.134		14.124	-1748.589	5314.979	3566.39
808	12.325	0.082		1.007	-1748.704	5316.003	3567.299
809	10.995	0.082		0.899	-1748.704	5316.902	3568.198
810	12.5	0.025		0.317	-1748.721	5317.22	3568.499
811	7.011	0.023		0.162	-1748.756	5317.381	3568.625
812	3.828	0.245		0.937	-1748.758	5318.374	3569.616
812	8.502	0.268		2.277	-1748.758	5320.651	3571.893
813	12.5	0.269		3.366	-1748.758	5324.018	3575.259
814	12.029	0.359		4.321	-1748.759	5328.373	3579.614
816	12.436	1.002		12.461	-1748.759	5340.861	3592.102
817	12.5	1.211		15.139	-1748.759	5355.999	3607.241
818	12.459	1.108		13.805	-1748.759	5369.826	3621.067
819	12.394	0.585		7.256	-1748.759	5377.082	3628.323
820	0.459	0.416		0.191	-1748.759	5377.273	3628.514
820	12.029	0.693		8.342	-1748.759	5385.615	3636.856

821	12.5	1.189		14.856	-1748.759	5400.472	3651.712
822	12.424	0.911		11.318	-1748.759	5411.821	3663.062
823	12.5	0.772		9.649	-1748.759	5421.47	3672.71
825	12.5	0.776		9.698	-1748.822	5431.168	3682.346
826	12.474	0.498		6.216	-1748.822	5437.386	3688.565
827	12.424	0.494		6.142	-1748.822	5443.529	3694.707
828	12.5	1.14		14.252	-1748.822	5457.781	3708.959
830	12.5	0.249		3.111	-1748.822	5460.903	3712.081
832	12.5	0.356		4.454	-1748.822	5465.357	3716.535
833	12.5	0.832		10.4	-1748.822	5475.758	3726.936
834	12.5	0.809		10.11	-1748.822	5485.868	3737.046
835	12.5	0.268		3.351	-1748.822	5489.219	3740.397
836	12.5	0.851		10.641	-1748.822	5499.859	3751.037
837	12.5	1.377		17.208	-1748.822	5517.067	3768.245
838	12.5	1.302		16.279	-1748.822	5533.346	3784.524
840	12.423	0.035	-0.436		-1749.258	5533.346	3784.087
842	12.5	0.115	-1.435		-1750.694	5533.347	3782.653
843	11.099	0.278		3.091	-1750.743	5536.438	3785.695
844	12.5	0.856		10.7	-1750.743	5547.138	3796.395
845	12.5	0.386		4.824	-1750.743	5551.962	3801.219
846	12.5	1.266		15.827	-1750.743	5567.789	3817.047
847	12.5	0.827		10.332	-1750.743	5578.122	3827.379
848	1.816	0.278		0.505	-1750.751	5578.627	3827.877
848	10.454	0.458		4.786	-1750.751	5583.413	3832.663
849	12.5	0.108		1.346	-1750.751	5584.759	3834.008
851	12.5	1.578		19.729	-1750.751	5604.489	3853.738
852	12.5	1.46		18.246	-1750.751	5622.734	3871.984
853	12.5	1.106		13.823	-1750.751	5636.557	3885.807
854	12.5	1.345		16.813	-1750.751	5653.37	3902.619
855	12.5	1.736		21.701	-1750.751	5675.071	3924.32
856	12.5	0.644		8.05	-1750.751	5683.12	3932.37
857	12.5	1.813		22.657	-1750.751	5705.777	3955.027
858	12.5	1.222		15.274	-1750.751	5721.051	3970.3

859	12.5	1.252		15.652	-1750.751	5736.703	3985.953
860	12.5	1.66		20.744	-1750.751	5757.447	4006.697
861	12.5	1.796		22.45	-1750.751	5779.897	4029.147
862	12.5	1.334		16.677	-1750.751	5796.575	4045.824
863	12.5	0.78		9.753	-1750.751	5806.328	4055.577
864	4.528	0.528		2.39	-1750.751	5808.718	4057.967
865	9.648	1.05		10.133	-1750.751	5818.853	4068.102
866	6.05	0.578		3.496	-1750.751	5822.349	4071.598
866	6.424	0.581		3.729	-1750.751	5826.078	4075.328
867	12.439	1.095		13.618	-1750.751	5839.732	4088.981
868	27.132	0.525		14.255	-1750.751	5853.986	4103.236
869	12.439	1.042		12.965	-1750.751	5866.983	4116.232
870	12.5	1.583		19.787	-1750.751	5886.77	4136.019
873	12.5	1.622		20.279	-1750.794	5907.066	4156.272
874	12.5	1.633		20.418	-1750.794	5927.484	4176.69
876	12.5	1.02		12.744	-1750.794	5940.262	4189.468
877	12.348	0.24		2.958	-1750.795	5943.22	4192.425
880	12.5	0.066	-0.825		-1751.655	5943.22	4191.565
882	12.5	0.138	-1.729		-1753.442	5943.22	4189.778
883	12.5	0.331	-4.139		-1757.581	5943.22	4185.639
884	5.258	0.276	-1.45		-1759.031	5943.22	4184.189
885	12.729	0.276	-3.51		-1762.542	5943.22	4180.678
886	12.5	0.43	-5.379		-1767.921	5943.22	4175.299
888	2.878	0.133		0.384	-1767.921	5943.604	4175.683
888	5.955	0.276	-1.642		-1769.563	5943.604	4174.041
888	3.667	0.331	-1.214		-1770.777	5943.604	4172.827
890	12.5	0.058	-0.728		-1771.563	5943.604	4172.041
892	12.5	0.062	-0.776		-1772.339	5943.604	4171.265
893	6.17	0.058	-0.359		-1772.698	5943.604	4170.906
893	6.33	0.06		0.378	-1772.698	5943.981	4171.283
894	3.743	0.072	-0.271		-1772.969	5943.981	4171.013
894	3.107	0.06		0.186	-1772.969	5944.168	4171.199
894	5.651	0.12		0.676	-1772.969	5944.844	4171.875

895	6.849	0.072	-0.495		-1773.464	5944.844	4171.38
895	5.651	0.06		0.337	-1773.464	5945.181	4171.717
896	12.5	0.822		10.279	-1773.464	5955.46	4181.996
897	2.95	0.06		0.177	-1773.464	5955.637	4182.173
897	3.554	0.072	-0.257		-1773.721	5955.637	4181.916
897	5.997	0.128	-0.765		-1774.486	5955.637	4181.151
898	2.099	0.058	-0.122		-1774.608	5955.637	4181.029
898	2.153	0.06		0.128	-1774.608	5955.766	4181.157
898	8.248	0.172		1.422	-1774.608	5957.188	4182.58
899	12.5	0.083	-1.037		-1775.646	5957.188	4181.542
901	5.291	0.415		2.195	-1775.685	5959.383	4183.698
901	6.503	0.475		3.088	-1775.685	5962.471	4186.787
902	12.5	0.424	-5.294		-1780.979	5962.471	4181.493
904	12.5	0.428	-5.344		-1786.323	5962.471	4176.148
905	12.5	0.851	-10.638		-1796.961	5962.471	4165.51
906	12.5	0.456	-5.7		-1802.661	5962.471	4159.81
908	12.5	0.431	-5.384		-1808.136	5962.471	4154.336
909	12.5	0.681	-8.518		-1816.653	5962.471	4145.818
910	12.5	1.058	-13.229		-1829.882	5962.471	4132.589
912	2.104	0.155	-0.325		-1830.207	5962.471	4132.264
912	4.607	0.338		1.559	-1830.207	5964.03	4133.823
912	5.789	0.472		2.731	-1830.207	5966.761	4136.554
913	12.5	0.582	-7.276		-1837.483	5966.761	4129.278
914	3.235	0.415		1.342	-1837.507	5968.104	4130.597
914	8.833	0.548		4.842	-1837.507	5972.946	4135.439
915	12.5	0.548		6.852	-1837.507	5979.798	4142.291
916	12.5	0.259	-3.236		-1840.743	5979.798	4139.055
917	12.5	0.413	-5.167		-1845.91	5979.798	4133.888
918	10.844	0.338		3.67	-1845.91	5983.468	4137.558
919	12.5	0.472		5.896	-1845.996	5989.364	4143.368
920	7.445	0.338		2.519	-1845.996	5991.883	4145.888
920	3.399	0.155	-0.525		-1846.521	5991.883	4145.362
920	1.656	0.206	-0.341		-1846.862	5991.883	4145.021

921	12.5	0.338		4.23	-1846.862	5996.113	4149.251
922	12.489	0.415		5.181	-1846.862	6001.295	4154.433
923	12.5	0.789	-9.866		-1856.728	6001.295	4144.567
924	1.887	0.133		0.251	-1856.728	6001.546	4144.818
924	2.187	0.155	-0.338		-1857.066	6001.546	4144.48
924	8.427	0.43	-3.626		-1860.692	6001.546	4140.854
925	12.5	0.685	-8.557		-1869.249	6001.546	4132.297
926	12.5	0.467		5.839	-1869.249	6007.385	4138.136
927	12.5	0.234		2.928	-1869.249	6010.313	4141.064
928	12.5	0.021		0.268	-1869.249	6010.581	4141.332
929	12.5	0.268		3.346	-1869.249	6013.927	4144.678
930	12.5	0.687		8.584	-1869.249	6022.511	4153.261
931	12.279	0.592		7.273	-1869.249	6029.867	4160.617
932	12.279	0.213		2.613	-1869.25	6032.48	4163.229
933	12.5	0.653		8.166	-1869.25	6040.645	4171.395
934	12.5	0.632		7.898	-1869.25	6048.543	4179.293
935	12.5	1.1		13.753	-1869.25	6062.296	4193.046
936	7.977	0.113		0.9	-1869.25	6063.195	4193.945
936	4.252	0.062	-0.264		-1869.515	6063.195	4193.681
937	12.5	0.661		8.259	-1869.515	6071.454	4201.939
938	0.517	0.416		0.215	-1869.515	6071.669	4202.155
938	11.969	0.661		7.908	-1869.515	6079.578	4210.063
939	12.5	0.693		8.669	-1869.515	6088.246	4218.731
940	12.5	0.416		5.2	-1869.515	6093.446	4223.931
941	12.5	0.435		5.437	-1869.515	6098.883	4229.368
942	12.5	0.68		8.497	-1869.515	6107.38	4237.865
944	12.5	0.854		10.675	-1869.515	6118.055	4248.54
946	12.5	0.926		11.574	-1869.515	6129.629	4260.114
947	12.5	0.514		6.426	-1869.515	6136.055	4266.54
948	12.5	0.419		5.238	-1869.515	6141.293	4271.778
949	12.5	0.723		9.034	-1869.515	6150.327	4280.812
950	12.5	0.488		6.101	-1869.515	6156.427	4286.912
951	12.5	0.808		10.099	-1869.515	6166.526	4297.011

952	12.5	0.666		8.322	-1869.515	6174.848	4305.333
954	12.487	0.35		4.372	-1869.519	6179.22	4309.701
957	12.5	0.318		3.979	-1869.524	6183.228	4313.703
958	12.489	0.762		9.521	-1869.524	6192.752	4323.228
959	12.5	0.38		4.749	-1869.524	6197.501	4327.977
960	12.5	0.592		7.404	-1869.524	6204.905	4335.381
961	12.5	0.419		5.238	-1869.524	6210.143	4340.618
967	12.5	0.38		4.749	-1869.573	6214.941	4345.368
970	12.5	0.695		8.689	-1869.584	6223.648	4354.063
971	12.375	0.492		6.092	-1869.584	6229.754	4360.17
979	12.497	0.633	-7.909		-1877.593	6229.769	4352.176
982	12.498	1.365	-17.053		-1894.647	6229.77	4335.123
983	12.5	0.516	-6.444		-1901.092	6229.77	4328.678
984	12.5	1.147	-14.336		-1915.428	6229.77	4314.342
985	12.5	2.169	-27.107		-1942.535	6229.77	4287.236
986	12.5	1.125	-14.061		-1956.596	6229.77	4273.174
987	12.498	0.732	-9.144		-1965.74	6229.77	4264.03
989	12.5	1.81	-22.625		-1988.371	6229.77	4241.399
990	12.5	1.079	-13.489		-2001.86	6229.77	4227.91
991	12.5	2.17	-27.124		-2028.984	6229.77	4200.786
992	12.5	3.656	-45.7		-2074.684	6229.77	4155.086
993	12.5	4.765	-59.557		-2134.241	6229.77	4095.529
994	12.5	4.059	-50.744		-2184.985	6229.77	4044.786
995	12.5	4.932	-61.65		-2246.635	6229.77	3983.135
996	12.5	3.158	-39.47		-2286.105	6229.77	3943.665
997	12.5	4.857	-60.716		-2346.821	6229.77	3882.949
998	12.5	2.846	-35.579		-2382.4	6229.77	3847.37
1000	12.5	3.962	-49.519		-2431.922	6229.77	3797.848
1001	11.867	0.45	-5.341		-2437.264	6229.77	3792.506
1003	4.919	0.452	-2.221		-2439.488	6229.77	3790.282
1004	12.5	0.738	-9.219		-2448.707	6229.77	3781.064
1005	12.5	0.384	-4.798		-2453.504	6229.77	3776.266
1006	12.5	0.295	-3.686		-2457.19	6229.77	3772.58

1007	12.5	0.582	-7.27		-2464.46	6229.77	3765.31
1008	0.589	0.294	-0.173		-2464.634	6229.771	3765.137
1008	11.881	0.582	-6.91		-2471.544	6229.771	3758.227
1009	12.5	1.347	-16.836		-2488.379	6229.771	3741.391
1011	12.5	2.257	-28.21		-2516.594	6229.771	3713.177
1012	12.5	1.061	-13.262		-2529.855	6229.771	3699.915
1013	12.5	2.697	-33.718		-2563.574	6229.771	3666.197
1014	12.5	2.704	-33.797		-2597.371	6229.771	3632.399
1015	12.5	1.134	-14.179		-2611.55	6229.771	3618.221
1016	12.5	1.495	-18.693		-2630.243	6229.771	3599.528
1017	12.5	1.139	-14.239		-2644.482	6229.771	3585.289
1018	12.5	1.513	-18.915		-2663.396	6229.771	3566.374
1019	12.5	2.287	-28.583		-2691.979	6229.771	3537.791
1020	1.143	0.11		0.126	-2691.979	6229.897	3537.917
1020	2.7	0.26	-0.703		-2692.682	6229.897	3537.214
1020	8.656	0.509	-4.402		-2697.084	6229.897	3532.813
1021	12.5	2.708	-33.847		-2730.931	6229.897	3498.966
1022	12.5	1.157	-14.463		-2745.394	6229.897	3484.502
1023	12.5	2.145	-26.813		-2772.207	6229.897	3457.689
1024	2.365	0.287	-0.68		-2772.887	6229.955	3457.068
1024	9.441	0.548	-5.171		-2778.058	6229.955	3451.897
1025	12.5	3.505	-43.816		-2821.874	6229.955	3408.081
1027	12.5	3.723	-46.542		-2868.42	6229.955	3361.535
1028	12.5	1.931	-24.136		-2892.556	6229.955	3337.399
1029	12.5	4.101	-51.267		-2943.823	6229.955	3286.132
1030	12.5	4.554	-56.92		-3000.743	6229.955	3229.212
1031	12.5	5.252	-65.647		-3066.391	6229.955	3163.564
1032	12.5	4.693	-58.667		-3125.058	6229.955	3104.897
1033	12.5	3.778	-47.228		-3172.286	6229.955	3057.67
1034	12.5	3.162	-39.521		-3211.807	6229.955	3018.148
1035	12.5	4.932	-61.646		-3273.453	6229.955	2956.503
1036	12.5	5.428	-67.853		-3341.305	6229.955	2888.65
1037	12.5	3.894	-48.676		-3389.982	6229.955	2839.974

1038	32.067	1.469	-47.103		-3437.084	6229.955	2792.871
1039	12.487	2.225	-27.778		-3464.872	6229.955	2765.083
1040	12.5	2.885	-36.057		-3500.93	6229.955	2729.026
1041	12.475	0.756	-9.427		-3510.356	6229.955	2719.599
1042	12.5	1.215	-15.188		-3525.544	6229.955	2704.411
1043	5.922	1.469	-8.699		-3534.243	6229.955	2695.712
1045	13.399	2.308	-30.928		-3565.171	6229.974	2664.803
1046	24.101	0.84	-20.246		-3585.417	6229.974	2644.557
1047	12.5	2.111	-26.385		-3611.802	6229.974	2618.171
1048	12.5	1.101	-13.766		-3625.569	6229.974	2604.405
1049	12.5	2.538	-31.726		-3657.295	6229.974	2572.679
1050	12.5	1.727	-21.589		-3678.884	6229.974	2551.09
1051	12.5	0.078	-0.973		-3679.857	6229.974	2550.117
1052	12.5	0.606	-7.578		-3687.435	6229.974	2542.539
1053	12.5	1.632	-20.398		-3707.832	6229.974	2522.141
1055	12.5	1.466	-18.328		-3726.161	6229.983	2503.822
1057	12.5	2.271	-28.388		-3754.569	6229.985	2475.416
1059	12.5	0.756	-9.446		-3764.014	6229.985	2465.971
1070	12.5	0.462	-5.769		-3769.831	6230.023	2460.192
1071	12.5	0.607	-7.588		-3777.419	6230.023	2452.604
1073	12.5	4.102	-51.276		-3828.696	6230.023	2401.328
1075	8.55	0.154	-1.32		-3830.016	6230.028	2400.012
1075	3.906	0.155	-0.605		-3830.62	6230.028	2399.408
1077	12.5	0.217	-2.712		-3833.332	6230.03	2396.698
1078	12.5	0.371	-4.633		-3837.966	6230.03	2392.064
1079	3.065	0.112		0.343	-3837.966	6230.373	2392.407
1079	2.185	0.08	-0.174		-3838.14	6230.373	2392.233
1079	7.25	0.234	-1.697		-3839.837	6230.373	2390.536
1080	12.377	0.234	-2.897		-3842.753	6230.373	2387.62
1081	5.117	0.112		0.572	-3842.753	6230.945	2388.192
1081	7.25	0.157	-1.14		-3843.894	6230.945	2387.051
1082	1.642	0.08	-0.131		-3844.025	6230.945	2386.92
1082	3.56	0.173		0.615	-3844.025	6231.56	2387.535

1082	7.298	0.285		2.077	-3844.025	6233.636	2389.612
1083	12.5	0.373	-4.665		-3848.69	6233.636	2384.947
1084	7.24	0.18		1.3	-3848.69	6234.936	2386.246
1084	3.214	0.08	-0.256		-3848.946	6234.936	2385.99
1084	2.046	0.115	-0.235		-3849.181	6234.936	2385.755
1085	3.735	0.042		0.156	-3849.181	6235.092	2385.911
1085	7.957	0.089	-0.708		-3849.889	6235.092	2385.204
1086	12.5	0.308	-3.847		-3853.81	6235.092	2381.282
1087	11.894	0.383	-4.558		-3858.414	6235.093	2376.68
1088	4.173	0.089	-0.371		-3858.785	6235.093	2376.309
1088	6.526	0.139		0.908	-3858.785	6236.002	2377.217
1088	1.801	0.154		0.278	-3858.785	6236.279	2377.494
1089	12.5	0.161		2.008	-3858.785	6238.287	2379.503
1090	12.201	0.16		1.949	-3858.785	6240.248	2381.463
1091	3.318	0.089	-0.295		-3859.08	6240.248	2381.168
1091	5.189	0.139		0.722	-3859.08	6240.97	2381.89
1091	3.993	0.181		0.722	-3859.08	6241.692	2382.612
1092	12.5	0.182		2.273	-3859.08	6243.965	2384.885
1093	12.5	0.238		2.981	-3859.08	6246.946	2387.866
1094	12.201	0.23		2.803	-3859.08	6249.782	2390.702
1095	12.5	0.306	-3.819		-3862.899	6249.782	2386.882
1096	12.5	0.23		2.872	-3862.899	6252.653	2389.754
1097	12.5	0.564		7.046	-3862.899	6259.7	2396.801
1098	2.733	0.18		0.491	-3862.996	6260.19	2397.195
1098	8.554	0.352		3.013	-3862.996	6263.204	2400.208
1099	12.5	0.212		2.647	-3862.996	6265.85	2402.854
1100	12.5	0.761		9.509	-3862.996	6275.359	2412.364
1101	12.5	0.274		3.427	-3862.996	6278.787	2415.791
1102	12.5	0.483		6.034	-3862.996	6284.821	2421.825
1104	12.5	0.799		9.985	-3862.996	6294.852	2431.856
1105	12.5	0.384		4.802	-3862.996	6299.654	2436.659
1106	12.5	0.669		8.365	-3862.996	6308.02	2445.024
1108	12.5	0.285		3.557	-3862.996	6311.588	2448.592

1118	12.5	0.173		2.159	-3863.117	6313.769	2450.652
1119	12.5	0.119		1.486	-3863.117	6315.256	2452.139
1120	6.435	0.139		0.895	-3863.117	6316.151	2453.034
1120	6.019	0.14		0.843	-3863.117	6316.994	2453.877
1121	12.377	0.08	-0.986		-3864.103	6316.994	2452.891
1122	6.632	0.26	-1.726		-3865.83	6316.994	2451.164
1122	2.149	0.084		0.181	-3865.83	6317.175	2451.346
1122	3.718	0.195		0.723	-3865.83	6317.899	2452.069
1123	9.185	0.287	-2.64		-3868.47	6317.899	2449.429
1123	2.696	0.084		0.227	-3868.47	6318.126	2449.657
1124	6.058	0.252	-1.525		-3869.995	6318.188	2448.193
1124	2.653	0.11		0.292	-3869.995	6318.48	2448.485
1124	3.789	0.22		0.832	-3869.995	6319.313	2449.318
1125	12.5	0.718		8.972	-3869.995	6328.284	2458.289
1126	12.5	1.038		12.97	-3869.995	6341.255	2471.26
1127	12.5	0.743		9.286	-3869.995	6350.54	2480.546
1128	12.5	1.023		12.783	-3869.995	6363.323	2493.328
1129	12.5	1.638		20.473	-3869.995	6383.796	2513.802
1130	1.256	0.109		0.137	-3869.995	6383.934	2513.939

1130	2.887	0.252	-0.727		-3870.722	6383.934	2513.212
1130	8.357	0.473	-3.95		-3874.672	6383.934	2509.262
1131	12.41	0.569		7.064	-3874.672	6391.037	2516.365
1132	12.5	0.224	-2.803		-3877.474	6391.037	2513.563
1133	12.5	0.828	-10.35		-3887.824	6391.037	2503.213
1136	12.5	0.448		5.6	-3887.869	6396.639	2508.77
1137	12.5	0.558		6.969	-3887.869	6403.608	2515.739
1138	2.497	0.058		0.145	-3887.869	6403.753	2515.884
1138	9.898	0.223	-2.211		-3890.079	6403.753	2513.673
1139	11.993	0.058		0.696	-3890.079	6404.449	2514.37
1141	6.618	0.221	-1.462		-3891.569	6404.45	2512.881
1141	1.74	0.058		0.101	-3891.569	6404.551	2512.982

1141	4.143	0.168		0.694	-3891.569	6405.245	2513.676
1142	12.5	1.112	-13.898		-3905.467	6405.245	2499.778
1143	12.5	0.934		11.681	-3905.467	6416.926	2511.459
1144	12.477	0.553		6.905	-3905.467	6423.831	2518.364
1145	12.471	0.984		12.266	-3905.467	6436.113	2530.646
1146	12.5	0.553		6.918	-3905.467	6443.031	2537.564
1152	12.5	1.238		15.475	-3905.564	6458.506	2552.942
1155	12.5	0.058		0.726	-3905.602	6459.232	2553.631
1158	12.499	0.685		8.557	-3905.603	6467.789	2562.186
1159	12.499	0.706		8.823	-3905.603	6476.612	2571.01
1160	12.416	0.021		0.265	-3905.603	6476.877	2571.275
1161	12.458	0.021		0.266	-3905.603	6477.143	2571.54
1162	12.5	1.229		15.364	-3905.603	6492.507	2586.904
1165	12.5	1.668		20.852	-3905.621	6513.359	2607.738
1166	12.5	0.411		5.141	-3905.621	6518.5	2612.879
1168	12.5	0.654		8.17	-3905.621	6526.675	2621.054
1169	1.17	0.11		0.129	-3905.621	6526.804	2621.183
1169	2.673	0.252	-0.673		-3906.294	6526.804	2620.51
1169	8.656	0.5	-4.328		-3910.621	6526.804	2616.182
1174	12.5	0.276	-3.456		-3914.123	6526.82	2612.696
1177	12.5	0.34	-4.246		-3918.37	6526.82	2608.45
1178	12.5	0.044	-0.547		-3918.917	6526.82	2607.903
1179	12.5	0.755	-9.434		-3928.351	6526.82	2598.469
1180	12.5	1.104	-13.801		-3942.152	6526.82	2584.668
1181	12.5	0.736	-9.205		-3951.356	6526.82	2575.463
1182	12.5	0.063	-0.791		-3952.147	6526.82	2574.673
1184	12.5	0.067	-0.841		-3952.988	6526.82	2573.831
1187	12.5	0.243	-3.036		-3956.122	6526.82	2570.698
1188	0.294	0.394	-0.116		-3956.238	6526.82	2570.582
1188	12.202	0.57	-6.953		-3963.191	6526.82	2563.629
1189	12.5	0.633	-7.914		-3971.105	6526.82	2555.715
1190	6.737	0.176	-1.183		-3972.288	6526.82	2554.532
1190	5.598	0.147		0.821	-3972.288	6527.642	2555.354
1191	12.5	1.114	-13.926		-3986.214	6527.642	2541.428

1192	12.5	0.211	-2.639		-3988.853	6527.642	2538.789
1193	12.5	0.734	-9.175		-3998.028	6527.642	2529.614
1195	12.366	0.396	-4.892		-4002.92	6527.643	2524.723
1197	12.5	1.447	-18.092		-4021.013	6527.643	2506.63
1198	12.5	0.693	-8.659		-4029.672	6527.643	2497.971
1201	12.5	0.548	-6.851		-4036.523	6527.643	2491.12
1202	12.5	1.603	-20.033		-4056.556	6527.643	2471.086
1203	12.5	0.232	-2.895		-4059.452	6527.643	2468.191
1204	12.5	2.414	-30.178		-4089.629	6527.643	2438.013
1205	12.5	1.271	-15.887		-4105.516	6527.643	2422.126
1206	12.5	1.547	-19.343		-4124.859	6527.643	2402.783
1207	12.5	0.839	-10.487		-4135.346	6527.643	2392.296
1208	12.5	0.445	-5.559		-4140.905	6527.643	2386.738
1209	12.5	2.56	-31.995		-4172.9	6527.643	2354.743
1210	12.5	2.629	-32.861		-4205.76	6527.643	2321.882
1211	12.5	1.618	-20.228		-4225.989	6527.643	2301.654
1212	12.5	1.801	-22.516		-4248.504	6527.643	2279.138
1214	12.5	2.549	-31.865		-4280.372	6527.715	2247.343
1215	12.5	1.539	-19.232		-4299.604	6527.715	2228.111
1216	12.492	0.791	-9.877		-4309.481	6527.715	2218.234
1226	11.666	0.036	-0.415		-4309.949	6527.83	2217.88
1232	12.5	0.077	-0.965		-4310.947	6527.83	2216.883
1233	12.5	0.176	-2.206		-4313.153	6527.83	2214.677
1234	12.5	0.131	-1.636		-4314.789	6527.83	2213.041
1235	12.5	0.257	-3.217		-4318.006	6527.83	2209.824
1236	3.314	0.055	-0.181		-4318.186	6527.83	2209.643
1236	8.833	0.145		1.285	-4318.186	6529.114	2210.928
1237	12.5	0.099	-1.236		-4319.422	6529.166	2209.744
1238	12.147	0.055	-0.663		-4320.085	6529.166	2209.082
1240	6.921	0.145		1.007	-4320.085	6530.173	2210.089
1240	3.41	0.1	-0.341		-4320.525	6530.173	2209.648
1241	1.108	0.142		0.158	-4320.533	6530.331	2209.798
1241	11.146	0.402		4.482	-4320.533	6534.814	2214.281

1242	12.387	0.035	-0.429		-4320.962	6534.814	2213.851
1243	12.5	0.164		2.051	-4320.962	6536.865	2215.903
1244	12.5	0.147		1.834	-4320.962	6538.699	2217.736
1249	11.015	0.26		2.861	-4320.981	6541.726	2220.745
1250	4.583	0.142		0.653	-4321.028	6542.379	2221.35
1250	5.65	0.176	-0.992		-4322.02	6542.379	2220.358
1250	2.267	0.207	-0.469		-4322.49	6542.379	2219.889
1251	12.5	0.488		6.103	-4322.49	6548.482	2225.992
1252	12.353	0.405		5.005	-4322.49	6553.508	2231.018
1253	12.5	0.364		4.553	-4322.49	6558.061	2235.571
1254	12.457	0.343		4.271	-4322.49	6562.343	2239.853
1255	12.5	0.023		0.289	-4322.49	6562.632	2240.142
1256	10.197	0.026		0.262	-4322.49	6562.894	2240.404
1258	9.372	0.024		0.227	-4322.49	6563.167	2240.677
1259	12.486	0.281		3.514	-4322.49	6566.681	2244.191
1261	12.457	0.083		1.035	-4322.49	6567.749	2245.259
1262	12.5	0.424		5.298	-4322.49	6573.047	2250.557
1263	8.095	0.145		1.177	-4322.491	6574.224	2251.733
1263	4.232	0.147		0.622	-4322.491	6574.846	2252.356
1265	2.393	0.145		0.348	-4322.525	6575.275	2252.75
1265	9.357	0.281		2.63	-4322.525	6577.905	2255.38
1272	12.392	0.25	-3.098		-4325.628	6578.05	2252.422
1273	12.5	0.532	-6.653		-4332.281	6578.05	2245.769
1274	12.5	0.25	-3.125		-4335.406	6578.05	2242.643
1275	12.5	0.669	-8.358		-4343.764	6578.05	2234.285
1276	12.5	0.552	-6.895		-4350.66	6578.05	2227.39
1277	12.295	0.379	-4.665		-4355.376	6578.05	2222.674
1278	12.5	0.283	-3.535		-4358.91	6578.05	2219.139
1281	12.5	0.31	-3.87		-4362.78	6578.064	2215.284
1282	12.295	0.13	-1.598		-4364.378	6578.064	2213.686
1283	12.5	0.442	-5.531		-4369.909	6578.064	2208.155
1284	12.5	0.436	-5.451		-4375.36	6578.064	2202.704
1285	12.5	0.191	-2.381		-4377.741	6578.064	2200.323

1286	3.028	0.136	-0.413		-4378.155	6578.075	2199.921
1286	8.979	0.193	-1.733		-4379.888	6578.075	2198.188
1287	1.946	0.057	-0.11		-4379.998	6578.075	2198.078
1287	9.791	0.227		2.221	-4379.998	6580.313	2200.315
1290	12.5	0.421	-5.26		-4385.261	6580.32	2195.059
1291	12.5	0.38	-4.747		-4390.008	6580.32	2190.312
1292	12.5	0.652	-8.151		-4398.16	6580.32	2182.161
1293	11.644	0.111	-1.292		-4399.457	6580.323	2180.866
1294	12.5	0.431	-5.382		-4404.838	6580.323	2175.484
1295	12.5	0.06		0.752	-4404.838	6581.075	2176.236
1296	10.648	0.068		0.719	-4404.85	6581.8	2176.95
1297	12.5	0.068		0.844	-4404.85	6582.644	2177.794
1298	12.5	0.118		1.472	-4404.85	6584.116	2179.266
1299	9.544	0.1	-0.959		-4405.809	6584.121	2178.312
1299	2.254	0.102	-0.23		-4406.039	6584.121	2178.082
1300	1.7	0.117		0.199	-4406.041	6584.319	2178.279
1300	10.648	0.177		1.884	-4406.041	6586.204	2180.163
1301	10.19	0.022		0.226	-4406.041	6586.43	2180.389
1302	12.5	0.385	-4.811		-4410.861	6586.43	2175.569
1303	10.936	0.022		0.243	-4410.866	6586.673	2175.807
1313	10.017	0.136	-1.367		-4412.329	6586.925	2174.596
1313	0.852	0.138	-0.118		-4412.446	6586.925	2174.478
1315	12.5	0.18	-2.245		-4414.691	6586.925	2172.233
1317	12.5	1.326	-16.579		-4431.277	6586.925	2155.647
1318	12.5	0.232	-2.895		-4434.172	6586.925	2152.752
1319	12.5	1.458	-18.225		-4452.398	6586.925	2134.527
1320	12.5	2.005	-25.058		-4477.456	6586.925	2109.468
1321	12.5	0.654	-8.176		-4485.632	6586.925	2101.293
1322	12.5	1.021	-12.765		-4498.397	6586.925	2088.528
1323	12.5	1.017	-12.712		-4511.109	6586.925	2075.816
1324	2.215	0.18	-0.398		-4511.506	6587.017	2075.51
1324	9.22	0.422	-3.895		-4515.401	6587.017	2071.616
1325	12.5	2.104	-26.305		-4541.706	6587.017	2045.31

1326	12.5	0.411	-5.14		-4546.846	6587.017	2040.17
1327	12.317	0.856	-10.548		-4557.394	6587.019	2029.625
1328	12.5	1.867	-23.337		-4580.731	6587.019	2006.288
1329	12.492	0.791	-9.877		-4590.608	6587.019	1996.411
1330	12.5	0.013		0.165	-4590.608	6587.184	1996.576
1331	12.5	1.194	-14.93		-4605.538	6587.184	1981.646
1332	12.5	1.504	-18.801		-4624.339	6587.184	1962.845
1333	12.317	0.856	-10.548		-4634.887	6587.184	1952.297
1334	12.5	0.648	-8.096		-4642.983	6587.186	1944.203
1335	8.146	0.016		0.128	-4642.983	6587.314	1944.331
1336	12.5	2.414	-30.175		-4673.159	6587.314	1914.156
1337	12.5	2.459	-30.737		-4703.895	6587.314	1883.419
1338	12.5	0.013		0.159	-4703.895	6587.473	1883.578
1339	0.531	0.205		0.109	-4703.895	6587.582	1883.686
1339	11.959	0.291		3.48	-4703.895	6591.062	1887.166
1340	3.884	0.086		0.336	-4703.895	6591.397	1887.502
1340	8.44	0.184	-1.549		-4705.445	6591.397	1885.953
1341	12.5	0.291		3.638	-4705.445	6595.035	1889.59
1342	9.608	0.205		1.966	-4705.445	6597.001	1891.556
1342	2.709	0.061	-0.164		-4705.609	6597.001	1891.391
1344	12.5	0.205		2.558	-4705.617	6599.558	1893.942
1347	11.396	0.086		0.985	-4705.673	6600.543	1894.87
1348	12.5	0.227		2.835	-4705.673	6603.378	1897.705
1349	12.198	0.227	-2.774		-4708.446	6603.38	1894.933
1350	12.5	0.774	-9.676		-4718.123	6603.38	1885.257
1351	12.5	0.648	-8.096		-4726.219	6603.38	1877.16
1354	12.5	0.009	-0.118		-4726.358	6603.45	1877.092
1357	12.198	0.236	-2.876		-4729.307	6603.541	1874.234
1359	8.146	0.015		0.124	-4729.307	6603.722	1874.415
1360	3.138	0.086		0.271	-4729.307	6603.993	1874.686
1360	9.058	0.236	-2.136		-4731.445	6603.993	1872.548
1361	2.539	0.243	-0.616		-4732.062	6604.072	1872.01
1361	9.058	0.47	-4.259		-4736.321	6604.072	1867.75

1363	12.5	0.313	-3.919		-4740.245	6604.083	1863.838
1364	12.5	0.78	-9.745		-4749.99	6604.083	1854.094
1370	12.5	0.281	-3.51		-4753.501	6604.162	1850.661
1371	12.383	0.245	-3.038		-4756.539	6604.162	1847.623
1372	12.5	0.254	-3.17		-4759.709	6604.162	1844.453
1374	12.383	0.245	-3.038		-4762.748	6604.187	1841.44
1375	12.5	0.301	-3.759		-4766.507	6604.187	1837.68
1376	12.5	0.036	-0.444		-4766.951	6604.187	1837.237
1380	12.5	0.8	-10.006		-4776.957	6604.25	1827.293
1381	12.5	0.036	-0.444		-4777.401	6604.25	1826.849
1382	12.5	0.476	-5.944		-4783.345	6604.25	1820.905
1383	12.5	0.337	-4.209		-4787.554	6604.25	1816.696
1384	12.5	0.504	-6.295		-4793.849	6604.25	1810.401
1385	12.5	0.42	-5.246		-4799.095	6604.25	1805.155
1386	12.5	0.578	-7.22		-4806.315	6604.25	1797.934
1389	2.704	0.245	-0.663		-4806.979	6604.3	1797.321
1389	9.261	0.384	-3.558		-4810.536	6604.3	1793.763
1394	12.5	0.106	-1.322		-4811.999	6604.3	1792.301
1398	12.5	0.144	-1.8		-4813.802	6604.3	1790.498
1400	12.5	0.309	-3.858		-4817.659	6604.3	1786.64
1401	12.5	0.259	-3.236		-4820.895	6604.3	1783.405
1402	4.874	0.245	-1.196		-4822.091	6604.347	1782.256
1402	6.662	0.301	-2.003		-4824.094	6604.347	1780.252
1403	4.695	0.253	-1.189		-4825.283	6604.382	1779.099
1403	6.997	0.309	-2.16		-4827.443	6604.382	1776.939
1404	7.209	0.139	-1		-4828.443	6604.382	1775.939
1404	2.303	0.044		0.102	-4828.443	6604.484	1776.041
1404	2.987	0.088		0.263	-4828.443	6604.747	1776.304
1405	1.396	0.139	-0.194		-4828.637	6604.766	1776.129
1405	10.665	0.392	-4.18		-4832.817	6604.766	1771.949
1406	6.662	0.055	-0.369		-4833.186	6604.766	1771.58
1406	5.838	0.049		0.283	-4833.186	6605.049	1771.863
1407	6.961	0.064	-0.443		-4833.629	6605.049	1771.42

1407	5.411	0.05		0.269	-4833.629	6605.318	1771.69
1408	2.963	0.055	-0.164		-4833.793	6605.318	1771.525
1408	2.33	0.044		0.102	-4833.793	6605.42	1771.627
1408	7.207	0.119		0.857	-4833.793	6606.277	1772.484
1409	12.5	0.05		0.622	-4833.793	6606.899	1773.106
1410	12.275	0.099	-1.217		-4835.018	6606.899	1771.881
1411	12.5	0.397	-4.965		-4839.983	6606.899	1766.916
1412	1.837	0.064	-0.117		-4840.1	6606.967	1766.867
1412	9.261	0.202	-1.875		-4841.975	6606.967	1764.992
1413	7.898	0.139	-1.096		-4843.071	6606.967	1763.896
1413	4.602	0.081		0.372	-4843.071	6607.339	1764.268
1414	12.462	0.499	-6.222		-4849.293	6607.339	1758.046
1416	12.5	1.136	-14.196		-4863.49	6607.34	1743.85
1417	12.5	0.934	-11.674		-4875.165	6607.34	1732.176
1418	12.5	0.707	-8.833		-4883.998	6607.34	1723.343
1419	12.5	0.901	-11.265		-4895.262	6607.34	1712.078
1420	12.5	0.991	-12.385		-4907.647	6607.34	1699.693
1421	12.5	1.367	-17.093		-4924.741	6607.34	1682.6
1422	12.5	1.07	-13.374		-4938.115	6607.34	1669.226
1423	12.5	0.585	-7.309		-4945.424	6607.34	1661.916
1424	12.5	0.453	-5.665		-4951.089	6607.34	1656.251
1425	12.462	0.984	-12.269		-4963.376	6607.34	1643.964
1426	12.5	0.261	-3.263		-4966.639	6607.34	1640.701
1427	12.5	0.728	-9.1		-4975.739	6607.34	1631.601
1428	12.5	0.338		4.23	-4975.739	6611.571	1635.831
1433	12.5	0.054	-0.673		-4976.412	6611.58	1635.168
1435	12.5	0.305	-3.806		-4980.219	6611.59	1631.372
1436	12.461	0.485	-6.046		-4986.265	6611.59	1625.326
1438	12.5	0.357	-4.461		-4990.726	6611.6	1620.875
1439	12.5	0.821	-10.258		-5000.983	6611.6	1610.617
1440	12.5	0.144	-1.801		-5002.784	6611.6	1608.817
1441	12.5	0.312	-3.9		-5006.684	6611.6	1604.917
1443	12.5	0.037	-0.461		-5007.16	6611.6	1604.44

1446	12.5	0.108	-1.356		-5008.525	6611.607	1603.082
1447	5.725	0.036	-0.204		-5008.729	6611.608	1602.879
1447	6.587	0.037	-0.243		-5008.972	6611.608	1602.636
1449	12.5	0.251	-3.143		-5012.173	6611.608	1599.435
1450	12.5	0.054	-0.673		-5012.846	6611.608	1598.762
1459	12.5	0.492	-6.144		-5019.228	6611.61	1592.381
1460	12.5	0.203	-2.532		-5021.76	6611.61	1589.85
1463	12.5	1.013	-12.666		-5034.474	6611.62	1577.146
1464	12.5	0.052	-0.646		-5035.12	6611.62	1576.501
1470	12.5	0.076	-0.945		-5036.081	6611.62	1575.539
1471	12.5	0.022	-0.271		-5036.352	6611.62	1575.269
1472	12.5	0.077	-0.962		-5037.314	6611.62	1574.306
1473	7.301	0.12		0.875	-5037.314	6612.495	1575.182
1473	3.88	0.076	-0.293		-5037.636	6612.495	1574.86
1475	12.5	0.233	-2.918		-5040.554	6612.495	1571.942
1476	12.5	0.06	-0.752		-5041.305	6612.495	1571.19
1478	12.5	0.06	-0.752		-5042.057	6612.495	1570.438
1479	12.5	0.126	-1.57		-5043.627	6612.495	1568.868
1480	7.25	0.137		0.995	-5043.627	6613.491	1569.864
1480	4.035	0.088	-0.357		-5044.012	6613.491	1569.479
1481	12.5	0.088	-1.106		-5045.118	6613.491	1568.373
1482	2.874	0.137		0.395	-5045.207	6613.885	1568.678
1482	8.256	0.265		2.185	-5045.207	6616.07	1570.863
1483	7.686	0.137		1.055	-5045.207	6617.125	1571.918
1483	3.527	0.077	-0.271		-5045.508	6617.125	1571.617
1484	12.5	0.236	-2.944		-5048.452	6617.125	1568.673
1485	12.5	0.023	-0.288		-5048.74	6617.125	1568.385
1487	2.671	0.169		0.45	-5048.786	6617.576	1568.79
1487	8.973	0.306		2.744	-5048.786	6620.32	1571.534
1488	4.846	0.136		0.658	-5048.86	6620.978	1572.117
1488	6.025	0.178		1.073	-5048.86	6622.051	1573.19
1489	9.519	0.181	-1.723		-5050.654	6622.112	1571.458
1490	5.05	0.135	-0.684		-5051.338	6622.112	1570.774

1490	5.869	0.162		0.952	-5051.338	6623.131	1571.794
1491	12.5	0.178		2.226	-5051.338	6625.357	1574.02
1493	12.5	0.136		1.696	-5051.338	6627.053	1575.716
1496	12.5	0.05		0.623	-5051.341	6627.676	1576.335
1497	12.5	0.219		2.735	-5051.341	6630.411	1579.07
1498	2.09	0.12		0.251	-5051.392	6630.662	1579.27
1498	9.469	0.288		2.731	-5051.392	6633.392	1582
1499	4.971	0.12		0.596	-5051.392	6633.988	1582.596
1499	6.631	0.157	-1.042		-5052.453	6633.988	1581.535
1500	12.5	0.172		2.152	-5052.453	6636.14	1583.687
1501	12.5	0.288		3.605	-5052.453	6639.745	1587.292
1506	12.5	0.127		1.591	-5052.453	6641.525	1589.072
1508	12.5	0.299		3.743	-5052.453	6645.272	1592.819
1509	12.5	0.17		2.121	-5052.453	6647.393	1594.94
1510	12.5	0.433		5.415	-5052.453	6652.808	1600.355
1512	2.131	0.065	-0.139		-5052.592	6652.811	1600.219
1512	4.145	0.127		0.528	-5052.592	6653.339	1600.747
1512	6.224	0.192		1.197	-5052.592	6654.536	1601.943
1513	12.5	0.023	-0.281		-5052.874	6654.536	1601.662
1514	8.463	0.106	-0.895		-5053.769	6654.536	1600.767
1514	4.037	0.05		0.204	-5053.769	6654.739	1600.971
1515	12.5	0.106	-1.322		-5055.09	6654.739	1599.649
1516	12.5	0.106	-1.324		-5056.415	6654.739	1598.325
1517	4.018	0.05		0.203	-5056.415	6654.942	1598.527
1517	8.423	0.106	-0.891		-5057.305	6654.942	1597.637
1518	3.931	0.05		0.198	-5057.311	6655.14	1597.829
1518	8.569	0.11	-0.942		-5058.253	6655.14	1596.887
1519	12.442	0.147		1.824	-5058.253	6656.97	1598.717
1520	4.393	0.081		0.355	-5058.253	6657.326	1599.072
1520	8.094	0.081		0.658	-5058.253	6657.983	1599.73
1521	5.542	0.11	-0.609		-5058.863	6657.983	1599.121
1521	3.027	0.06		0.182	-5058.863	6658.165	1599.302
1521	3.931	0.11		0.434	-5058.863	6658.599	1599.737

1522	12.463	0.081		1.007	-5058.863	6659.607	1600.744
1523	2.311	0.065		0.15	-5058.863	6659.757	1600.894
1523	3.913	0.11	-0.43		-5059.293	6659.757	1600.464
1523	6.276	0.175	-1.101		-5060.393	6659.757	1599.363
1524	12.5	0.075		0.943	-5060.393	6660.699	1600.306
1525	7.207	0.075		0.544	-5060.393	6661.243	1600.85
1525	5.293	0.055	-0.293		-5060.687	6661.243	1600.556
1526	12.5	0.049		0.607	-5060.687	6661.85	1601.163
1528	12.5	0.125		1.564	-5060.687	6663.414	1602.728
1529	12.5	0.121		1.511	-5060.687	6664.926	1604.239
1530	12.5	0.077		0.957	-5060.687	6665.883	1605.196
1531	12.5	0.045		0.568	-5060.687	6666.451	1605.765
1533	5.986	0.139	-0.83		-5061.517	6666.451	1604.934
1533	4.602	0.125		0.576	-5061.517	6667.112	1605.595
1536	12.5	0.147		1.836	-5061.517	6668.963	1607.446
1537	5.083	0.11	-0.559		-5062.076	6668.963	1606.887
1537	3.001	0.065		0.195	-5062.076	6669.158	1607.082
1537	4.416	0.125		0.552	-5062.076	6669.709	1607.633
1538	12.5	0.03		0.376	-5062.076	6670.086	1608.01
1539	12.5	0.153		1.911	-5062.076	6671.997	1609.921
1541	12.5	0.029		0.368	-5062.076	6672.462	1610.386
1544	12.5	0.086		1.078	-5062.076	6673.641	1611.565
1545	12.5	0.214		2.678	-5062.076	6676.318	1614.243
1546	12.5	0.097		1.208	-5062.076	6677.527	1615.451
1547	12.469	0.097		1.205	-5062.076	6678.732	1616.656
1548	12.5	0.081		1.016	-5062.076	6679.747	1617.671
1551	12.5	0.065		0.806	-5062.076	6680.615	1618.539
1554	12.5	0.096		1.205	-5062.076	6681.823	1619.747
1555	12.5	0.008		0.102	-5062.076	6681.925	1619.849
1557	12.5	0.156		1.956	-5062.076	6683.881	1621.805
1558	12.5	0.207		2.584	-5062.076	6686.464	1624.389
1561	12.5	0.17	-2.126		-5064.202	6686.468	1622.266
1562	12.5	0.163		2.041	-5064.202	6688.51	1624.308

1567	8.146	0.003		0.028	-5064.265	6688.633	1624.368

Totali PARZIALI					-5064.265 mc	6688.633 mc	1624.368 mc
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Totali					-12.604.914 mc	8472.926 mc	-3431.988 mc
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Calcolo dei volumi
delle terre
**STRADA DI
ACCESSO ALLA
PIAZZOLA V3**

Riepilogo Calcolo dei Volumi

Nome	Area Totale	Volumi Totali		Eccedenza
		Volume Scavo	Volume Riporto	
PROGETTO	1616.384 mq	-1001.694 mc	11.211 mc	-990.484 mc

Dettaglio Calcolo dei Volumi

Triangolo	Area	H media	Scavo	Riporto	Scavo Tot.	Rip. Tot	Eccedenza
1	12.239	0.122	-1.493		-1.493	0	-1.493
3	12.5	0.706	-8.828		-10.321	0.033	-10.288
4	12.5	0.436	-5.449		-15.77	0.033	-15.736
6	12.239	0.407	-4.976		-20.819	0.066	-20.753
7	12.5	0.444	-5.548		-26.366	0.066	-26.301
8	12.5	0.849	-10.617		-36.983	0.066	-36.917
9	12.5	0.694	-8.676		-45.659	0.066	-45.593
10	12.5	1.04	-12.996		-58.655	0.066	-58.589
11	12.387	0.289	-3.574		-62.229	0.066	-62.163
12	12.5	1.438	-17.971		-80.201	0.066	-80.135
13	12.5	0.213	-2.664		-82.865	0.066	-82.799
15	12.5	0.576	-7.202		-90.098	0.079	-90.019
16	12.5	0.104	-1.299		-91.397	0.079	-91.318
17	12.5	0.687	-8.582		-99.979	0.079	-99.901
18	12.5	1.062	-13.28		-113.259	0.079	-113.18
19	12.5	0.527	-6.593		-119.852	0.079	-119.773
20	12.5	0.968	-12.101		-131.952	0.079	-131.874
21	12.5	0.626	-7.824		-139.776	0.079	-139.697
22	12.5	1.079	-13.482		-153.258	0.079	-153.179
23	12.5	0.934	-11.673		-164.931	0.079	-164.852
24	12.5	0.649	-8.117		-173.047	0.079	-172.969
25	12.5	0.35	-4.37		-177.418	0.079	-177.339
26	12.5	0.755	-9.439		-186.857	0.079	-186.779
27	12.5	0.751	-9.389		-196.246	0.079	-196.168
28	12.5	0.736	-9.195		-205.441	0.079	-205.363

30	12.5	0.525	-6.565		-212.006	0.079	-211.927
32	12.5	0.406	-5.069		-217.075	0.163	-216.912
33	12.5	0.203	-2.54		-219.615	0.163	-219.452
34	12.5	0.816	-10.197		-229.812	0.163	-229.649
35	12.5	1.664	-20.795		-250.607	0.163	-250.444
36	12.5	2.078	-25.981		-276.588	0.163	-276.425
37	12.5	1.052	-13.155		-289.743	0.163	-289.58
38	12.5	2.087	-26.091		-315.834	0.163	-315.671
39	12.5	1.956	-24.447		-340.281	0.163	-340.118
40	12.5	1.135	-14.189		-354.47	0.163	-354.307
41	12.5	2.605	-32.561		-387.031	0.163	-386.868
42	12.5	2.992	-37.4		-424.431	0.163	-424.268
43	12.5	2.171	-27.142		-451.573	0.163	-451.41
44	12.074	1.024	-12.362		-463.935	0.163	-463.772
45	12.5	1.884	-23.551		-487.486	0.163	-487.323
47	12.5	1.466	-18.324		-505.81	0.179	-505.631
48	12.5	1.21	-15.131		-520.94	0.179	-520.761
49	12.478	0.618	-7.712		-528.652	0.179	-528.473
51	12.5	0.998	-12.474		-541.126	0.193	-540.933
52	12.478	0.618	-7.712		-548.838	0.193	-548.645
53	12.5	1.569	-19.608		-568.446	0.193	-568.253
54	12.5	0.545	-6.81		-575.256	0.193	-575.063
56	12.5	1.581	-19.763		-595.019	0.193	-594.826
59	12.5	1.036	-12.953		-607.972	0.219	-607.754
60	4.756	1.024	-4.869		-612.841	0.219	-612.623
62	12.5	1.823	-22.788		-635.629	0.222	-635.408
63	12.5	1.645	-20.56		-656.189	0.222	-655.967
64	12.5	0.946	-11.821		-668.009	0.222	-667.788
66	18.116	0.131		2.375	-668.009	2.628	-665.381
68	12.5	0.231		2.889	-668.009	5.516	-662.493
69	11.62	0.231		2.685	-668.01	8.282	-659.728
70	11.62	0.131		1.523	-668.019	9.805	-658.214
71	6.017	0.1		0.602	-668.019	10.407	-657.612
71	6.483	0.108	-0.699		-668.717	10.407	-658.311

72	12.5	0.716	-8.95		-677.668	10.407	-667.261
73	12.5	0.419	-5.234		-682.902	10.407	-672.495
74	12.5	0.727	-9.087		-691.989	10.407	-681.582
75	12.5	1.043	-13.034		-705.023	10.407	-694.616
76	12.5	0.126	-1.577		-706.6	10.407	-696.193
77	12.5	1.014	-12.67		-719.27	10.407	-708.864
78	1.69	0.1		0.169	-719.27	10.576	-708.695
78	1.821	0.108	-0.196		-719.467	10.576	-708.891
78	8.989	0.364	-3.27		-722.736	10.576	-712.161
79	12.5	0.311	-3.888		-726.624	10.576	-716.048
80	12.5	0.364	-4.547		-731.171	10.576	-720.595
81	12.5	0.266	-3.324		-734.495	10.576	-723.919
82	12.5	0.256	-3.2		-737.695	10.576	-727.119
84	12.5	0.01	-0.124		-737.819	10.576	-727.244
86	12.5	0.327	-4.083		-741.904	10.576	-731.329
87	12.5	0.434	-5.43		-747.334	10.576	-736.759
92	12.5	0.256	-3.2		-750.536	10.673	-739.863
93	12.5	1.086	-13.576		-764.112	10.673	-753.439
95	3.194	0.1		0.319	-764.114	10.992	-753.122
95	8.178	0.256	-2.093		-766.208	10.992	-755.215
95	1.129	0.266	-0.3		-766.508	10.992	-755.516
96	12.209	0.327	-3.988		-770.496	10.992	-759.504
97	12.5	1.489	-18.615		-789.111	10.995	-778.116
98	12.5	1.502	-18.775		-807.885	10.995	-796.891
99	12.5	1.29	-16.129		-824.014	10.995	-813.02
100	12.5	0.828	-10.346		-834.36	10.995	-823.366
101	12.5	1.03	-12.872		-847.232	10.995	-836.237
102	12.5	1.19	-14.87		-862.102	10.995	-851.108
103	12.5	1.208	-15.094		-877.196	10.995	-866.202
104	12.5	0.897	-11.211		-888.407	10.995	-877.412
105	12.5	0.437	-5.466		-893.873	10.995	-882.878
106	12.5	0.138	-1.72		-895.592	10.995	-884.598
108	12.5	0.35	-4.37		-899.963	10.995	-888.968

109	12.5	0.59	-7.377		-907.34	10.995	-896.346
110	12.5	0.904	-11.301		-918.641	10.995	-907.646
111	12.5	0.718	-8.97		-927.611	10.995	-916.616
112	12.5	1.129	-14.118		-941.729	10.995	-930.734
113	12.5	0.554	-6.929		-948.658	10.995	-937.663
114	12.216	0.336	-4.104		-952.762	10.995	-941.767
117	12.209	0.663	-8.09		-960.948	11.192	-949.756
118	12.5	0.011	-0.135		-961.083	11.192	-949.891
119	12.5	0.454	-5.675		-966.758	11.192	-955.566
122	12.5	0.275	-3.434		-970.209	11.192	-959.017
123	12.5	0.011	-0.135		-970.344	11.192	-959.152
125	12.5	0.284	-3.552		-973.896	11.192	-962.704
126	12.5	0.138	-1.72		-975.615	11.192	-964.423
128	12.5	0.822	-10.277		-985.893	11.192	-974.701
129	12.5	1.246	-15.571		-1001.464	11.192	-990.272
132	12.5	0.018	-0.231		-1001.694	11.211	-990.484
132	0	0		0	-1001.694	11.211	-990.484
132	0	0		0	-1001.694	11.211	-990.484

Totali					-1001.694 mc	11.211 mc	-990.484 mc
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Calcolo dei volumi
delle terre PIAZZOLA
TEMPORANEA WTG
V4

Riepilogo Calcolo dei Volumi

Nome	Area Totale	Volumi Totali		Eccedenza
		Volume Scavo	Volume Riporto	
PROGETTO	1114.468 mq	-124.558 mc	118.243 mc	-6.316 mc

Dettaglio Calcolo dei Volumi

Triangolo	Area	H media	Scavo	Riporto	Scavo Tot.	Rip. Tot	Eccedenza
2	6.821	0.016	-0.106		-0.123	0	-0.122
3	12.5	0.303	-3.785		-3.908	0	-3.907
4	11.297	0.019	-0.214		-4.14	0	-4.14
5	2.659	0.284	-0.755		-4.895	0.001	-4.894
5	9.801	0.299	-2.934		-7.829	0.001	-7.828
6	12.5	0.287	-3.591		-11.42	0.001	-11.419
9	12.5	0.287		3.585	-11.599	3.593	-8.005
10	7.051	0.13		0.917	-11.599	4.51	-7.089
11	12.5	0.327		4.093	-11.599	8.603	-2.996
12	12.5	0.676		8.453	-11.599	17.056	5.458
13	3.986	0.157		0.626	-11.599	17.682	6.084
13	3.327	0.131	-0.436		-12.035	17.682	5.648
13	5.187	0.242	-1.257		-13.292	17.682	4.39
14	5.507	0.131	-0.722		-14.014	17.682	3.668
14	6.597	0.157		1.036	-14.014	18.718	4.704
15	12.5	0.631		7.892	-14.014	26.674	12.66
16	1.255	0.111	-0.14		-14.153	26.674	12.52
16	1.77	0.157		0.278	-14.153	26.951	12.798
16	9.475	0.506		4.793	-14.153	31.744	17.591
17	12.5	0.685		8.557	-14.153	40.301	26.147
18	0.389	0.284	-0.11		-14.264	40.301	26.037
18	12.105	0.415	-5.022		-19.286	40.301	21.014
19	76.271	0.126		9.589	-19.286	49.889	30.603
20	12.5	0.633	-7.919		-27.205	49.889	22.684
23	12.5	0.502	-6.28		-33.528	49.889	16.361
24	12.5	0.219	-2.733		-36.261	49.889	13.629
29	12.381	0.219	-2.706		-38.967	49.89	10.922
31	12.268	0.326	-4		-43.059	49.89	6.831
32	12.381	0.33	-4.085		-47.157	49.89	2.733
33	12.5	0.334	-4.17		-51.328	49.89	-1.438
34	12.379	0.215	-2.657		-53.985	49.89	-4.095
39	12.5	0.552	-6.901		-60.886	49.916	-10.969
41	12.5	0.461	-5.763		-66.648	49.943	-16.706
42	9.273	0.349		3.234	-66.648	53.177	-13.471
42	3.025	0.119	-0.36		-67.01	53.177	-13.833
43	12.5	0.494		6.173	-67.01	59.35	-7.66
44	12.5	0.306		3.82	-67.01	63.17	-3.84
45	2.217	0.289		0.64	-67.028	63.81	-3.219
45	9.904	0.477		4.725	-67.028	68.535	1.506
46	12.233	0.537		6.57	-67.028	75.153	8.124
47	12.5	0.394	-4.929		-71.958	75.153	3.195
48	9.519	0.188		1.792	-71.958	76.945	4.987
48	2.495	0.049	-0.123		-72.081	76.945	4.864

49	12.5	0.687	-8.584		-80.693	76.945	-3.748
50	12.5	0.56	-6.996		-87.689	76.945	-10.744
51	12.5	0.649		8.11	-87.689	85.055	-2.634
52	12.5	0.671		8.386	-87.689	93.441	5.752
53	12.5	0.461		5.757	-87.689	99.198	11.509
54	12.5	0.172		2.147	-87.689	101.344	13.656
56	12.5	0.289		3.61	-87.689	104.954	17.265
57	12.5	0.041		0.517	-87.689	105.471	17.783
58	12.5	0.33		4.127	-87.689	109.599	21.91
60	4.593	0.171	-0.787		-88.476	109.644	21.169
60	6.798	0.221	-1.5		-89.975	109.644	19.669
62	5.806	0.289		1.677	-90.024	111.321	21.297
62	5.702	0.33		1.883	-90.024	113.204	23.179
63	12.5	0.336		4.197	-90.024	117.4	27.376
64	12.5	0.042		0.522	-90.024	117.922	27.898
65	12.333	0.3	-3.7		-93.724	117.922	24.198
66	12.5	0.637	-7.967		-101.692	117.923	16.232
67	12.5	0.521	-6.508		-108.199	117.923	9.724
68	12.333	0.471	-5.813		-114.04	117.923	3.883
73	12.211	0.175	-2.137		-116.198	118.092	1.894
76	1.199	0.171	-0.205		-116.48	118.101	1.621
76	11.298	0.175	-1.977		-118.457	118.101	-0.356
85	10.045	0.171	-1.721		-120.341	118.139	-2.202
85	2.432	0.042		0.102	-120.341	118.24	-2.1
87	12.5	0.337	-4.218		-124.558	118.243	-6.316
87	0	0		0	-124.558	118.243	-6.316
87	0	0		0	-124.558	118.243	-6.316

Totali					-124.558 mc	118.243 mc	-6.316 mc
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Calcolo dei volumi
delle terre
STRADA DI ACCESSO
WTG V5

Riepilogo Calcolo dei Volumi

Nome	Area Totale	Volumi Totali		Eccedenza
		Volume Scavo	Volume Riporto	
PROGETTO	4415.803 mq	-267.242 mc	2269.603 mc	2002.361 mc

Dettaglio Calcolo dei Volumi

Triangolo	Area	H media	Scavo	Riporto	Scavo Tot.	Rip. Tot	Eccedenza
3	12.5	0.524		6.555	-0.024	6.555	6.531
6	12.5	0.554		6.92	-0.039	13.485	13.446
8	12.5	0.035		0.435	-0.075	13.92	13.845
13	12.247	0.086		1.055	-0.201	14.975	14.774
16	12.398	0.216		2.673	-0.27	17.648	17.379
17	7.572	0.369		2.795	-0.27	20.443	20.173
17	4.861	0.371		1.804	-0.27	22.247	21.977
20	12.39	0.369		4.573	-0.309	26.82	26.511
21	12.464	0.816		10.174	-0.309	36.994	36.685
24	12.46	0.721		8.983	-0.344	46.065	45.721
25	12.5	1.142		14.278	-0.344	60.343	59.999
26	12.5	0.558		6.979	-0.344	67.322	66.978
27	12.5	1.077		13.464	-0.344	80.787	80.442
28	12.5	1.602		20.028	-0.344	100.815	100.471
29	12.5	0.035		0.435	-0.344	101.25	100.905
30	12.5	0.651		8.143	-0.344	109.393	109.048
31	12.5	0.733		9.165	-0.344	118.558	118.214
32	12.247	0.302		3.696	-0.344	122.308	121.964
33	12.5	0.585		7.309	-0.344	129.617	129.272
34	12.5	0.977		12.214	-0.344	141.83	141.486
35	12.5	0.968		12.102	-0.344	153.933	153.588
36	12.5	1.024		12.797	-0.344	166.729	166.385
37	12.5	1.039		12.993	-0.344	179.722	179.378
38	1.031	0.166	-0.171		-0.515	179.722	179.207
38	2.682	0.431		1.157	-0.515	180.88	180.364

38	8.787	0.824		7.239	-0.515	188.119	187.603
39	12.5	1.063		13.29	-0.515	201.408	200.893
40	12.5	1.145		14.312	-0.515	215.721	215.205
41	12.5	0.639		7.986	-0.515	223.707	223.191
42	12.5	1.232		15.394	-0.515	239.101	238.586
44	14.843	0.009		0.132	-0.559	239.239	238.68
45	12.5	0.231		2.89	-0.559	242.128	241.569
47	12.5	0.347		4.337	-0.559	246.556	245.997
48	12.5	0.118		1.477	-0.559	248.032	247.474
49	12.5	0.338		4.227	-0.559	252.26	251.701
50	12.5	0.62		7.747	-0.559	260.007	259.448
51	12.5	0.231		2.89	-0.559	262.896	262.338
53	12.5	0.44		5.498	-0.57	268.408	267.839
56	12.425	0.526		6.539	-0.591	274.969	274.378
57	12.5	1.277		15.959	-0.591	290.928	290.337
58	12.5	0.83		10.377	-0.591	301.305	300.714
59	12.5	0.964		12.056	-0.591	313.361	312.77
60	12.5	1.441		18.008	-0.591	331.368	330.778
61	12.425	0.525		6.518	-0.591	337.887	337.296
62	12.5	0.614		7.676	-0.591	345.562	344.971
64	12.5	0.995		12.439	-0.591	358.092	357.501
65	12.5	0.64		7.996	-0.591	366.088	365.497
66	12.5	0.533		6.657	-0.591	372.746	372.155
67	12.5	0.626		7.83	-0.591	380.576	379.985
68	12.5	0.906		11.329	-0.591	391.905	391.313
69	0.773	0.182		0.141	-0.591	392.045	391.454
69	11.695	0.291		3.406	-0.591	395.451	394.86
70	12.5	0.593		7.412	-0.591	402.862	402.271
71	12.5	0.734		9.174	-0.591	412.036	411.445
72	12.5	0.84		10.503	-0.591	422.539	421.948
73	12.5	1.059		13.232	-0.591	435.771	435.18
74	12.5	0.876		10.951	-0.591	446.722	446.131
75	12.5	1.893		23.66	-0.591	470.382	469.791
76	12.5	1.22		15.245	-0.591	485.627	485.035

77	12.5	1.363		17.033	-0.591	502.66	502.068
78	12.5	1.451		18.134	-0.591	520.794	520.203
79	12.5	2.812		35.152	-0.591	555.946	555.355
80	12.5	2.188		27.352	-0.591	583.298	582.707
81	12.5	2.038		25.476	-0.591	608.774	608.183
82	12.5	2.102		26.27	-0.591	635.044	634.453
83	12.5	1.437		17.962	-0.591	653.007	652.415
84	12.5	1.519		18.987	-0.591	671.993	671.402
85	12.5	0.885		11.059	-0.591	683.053	682.461
86	12.5	1.835		22.935	-0.591	705.988	705.396
87	12.5	1.535		19.184	-0.591	725.172	724.58
88	12.5	0.673		8.411	-0.591	733.583	732.991
90	3.744	0.336	-1.259		-1.852	733.583	731.731
90	4.367	0.392		1.714	-1.852	735.296	733.445
90	4.389	0.574		2.521	-1.852	737.817	735.966
92	12.5	0.851		10.634	-1.852	748.451	746.599
94	20.356	0.009		0.181	-1.852	748.632	746.78
95	12.5	1.255		15.683	-1.852	764.316	762.464
96	12.5	0.413		5.161	-1.852	769.476	767.625
97	8.526	0.851		7.254	-1.852	776.73	774.878
98	12.5	2.022		25.272	-1.852	802.002	800.151
99	12.5	1.22		15.253	-1.852	817.255	815.403
100	12.46	1.528		19.043	-1.852	836.33	834.478
101	12.5	1.392		17.397	-1.852	853.727	851.876
102	12.5	1.11		13.874	-1.852	867.602	865.75
103	12.5	1.235		15.442	-1.852	883.044	881.192
104	12.5	1.633		20.419	-1.852	903.462	901.611
105	12.5	0.699		8.734	-1.852	912.197	910.345
106	12.5	1.338		16.721	-1.852	928.917	927.066
107	12.5	1.201		15.008	-1.852	943.925	942.073
108	12.5	1.251		15.643	-1.852	959.568	957.716
109	12.5	1.989		24.861	-1.852	984.429	982.578
110	9.591	1.628		15.616	-1.852	1000.045	998.194

111	12.5	2.032		25.403	-1.852	1025.449	1023.597
112	12.5	2.078		25.98	-1.852	1051.429	1049.577
113	9.591	1.271		12.19	-1.852	1063.619	1061.767
114	25.46	0.054		1.378	-1.852	1064.997	1063.145
115	9.591	0.548		5.252	-1.852	1070.249	1068.397
116	12.5	0.671		8.385	-1.852	1078.634	1076.782
117	12.5	0.054		0.677	-1.852	1079.31	1077.459
118	12.5	1.269		15.857	-1.852	1095.168	1093.316
119	3.703	0.851		3.15	-1.852	1098.318	1096.466
122	12.5	0.526		6.575	-1.852	1104.893	1103.042
126	7.315	0.13	-0.948		-2.809	1104.893	1102.084
128	12.5	0.297	-3.707		-6.525	1104.893	1098.368
130	12.5	0.584		7.299	-6.535	1112.192	1105.658
131	12.5	0.203		2.542	-6.535	1114.734	1108.2
132	1.881	0.841	-1.581		-8.116	1114.736	1106.621
132	10.551	1.006	-10.618		-18.734	1114.736	1096.002
133	12.5	0.709		8.869	-18.734	1123.605	1104.871
134	2.929	0.166	-0.486		-19.219	1123.605	1104.385
134	9.03	0.462		4.172	-19.219	1127.794	1108.574
135	12.5	0.939	-11.737		-30.957	1127.794	1096.837
136	12.5	1.452	-18.144		-49.101	1127.794	1078.693
137	1.129	0.841	-0.949		-50.05	1127.795	1077.745
137	11.33	1.137	-12.884		-62.934	1127.795	1064.861
138	12.5	1.443	-18.04		-80.974	1127.795	1046.821
139	12.5	1.417	-17.713		-98.687	1127.795	1029.108
140	12.5	0.781	-9.759		-108.446	1127.795	1019.349
141	11.33	0.297	-3.36		-111.806	1127.795	1015.989
142	10.253	0.335		3.436	-111.806	1131.267	1019.461
142	2.018	0.072	-0.145		-111.953	1131.267	1019.314
143	4.215	0.182		0.767	-111.953	1132.034	1020.081
143	7.79	0.336	-2.62		-114.573	1132.034	1017.46
143	0.496	0.344	-0.17		-114.744	1132.034	1017.29
144	0.787	0.335		0.264	-114.744	1132.297	1017.554

144	11.695	0.444		5.196	-114.744	1137.494	1022.75
145	1.632	0.273		0.446	-114.769	1137.94	1023.171
145	10.482	0.608		6.376	-114.769	1144.315	1029.547
146	12.5	2.639		32.992	-114.769	1177.308	1062.539
147	12.5	1.645		20.559	-114.769	1197.866	1083.098
148	12.5	2.444		30.548	-114.769	1228.415	1113.646
149	12.5	2.018		25.222	-114.769	1253.636	1138.868
150	12.5	1.428		17.849	-114.769	1271.485	1156.717
151	12.5	0.509	-6.36		-121.129	1271.485	1150.356
152	4.731	0.392		1.856	-121.129	1273.342	1152.213
152	1.999	0.166	-0.331		-121.461	1273.342	1151.881
152	5.77	0.502	-2.897		-124.358	1273.342	1148.984
153	12.5	0.532	-6.651		-131.009	1273.342	1142.333
154	12.5	0.739	-9.241		-140.25	1273.342	1133.092
155	9.089	0.273		2.482	-140.25	1275.824	1135.574
155	2.146	0.064	-0.138		-140.388	1275.824	1135.436
155	1.265	0.095	-0.121		-140.509	1275.824	1135.315
156	12.5	1.295	-16.183		-156.691	1275.824	1119.133
157	7.315	0.444	-3.248		-159.939	1275.824	1115.885
158	7.315	0.172	-1.255		-161.195	1275.824	1114.629
159	12.5	0.607	-7.59		-168.785	1275.824	1107.039
160	0.999	0.116		0.115	-168.793	1275.939	1107.146
160	11.235	0.389		4.366	-168.793	1280.306	1111.513
161	5.716	0.116		0.66	-168.793	1280.966	1112.173
162	12.5	1.001		12.517	-168.842	1293.483	1124.641
163	7.315	0.455	-3.33		-172.172	1293.483	1121.311
164	12.5	1.754		21.93	-172.172	1315.413	1143.24
165	12.5	2.247		28.089	-172.172	1343.501	1171.329
166	12.5	2.445		30.563	-172.172	1374.065	1201.893
167	12.5	1.592		19.899	-172.172	1393.964	1221.792
168	7.115	0.262		1.865	-172.172	1395.858	1223.685
169	12.5	0.963		12.043	-172.172	1407.9	1235.728
170	12.5	1.294		16.169	-172.172	1424.069	1251.897

171	7.156	0.351		2.51	-172.172	1426.611	1254.439
172	12.5	0.654		8.181	-172.172	1434.791	1262.619
173	12.5	0.875		10.935	-172.172	1445.726	1273.554
174	12.5	1.221		15.262	-172.172	1460.988	1288.816
175	56.748	0.116		6.555	-172.172	1467.543	1295.371
176	12.5	1.013		12.664	-172.18	1480.207	1308.027
177	12.5	0.425	-5.312		-177.492	1480.207	1302.715
178	12.5	2.58		32.254	-177.492	1512.461	1334.969
179	7.201	0.356		2.563	-177.492	1515.041	1337.549
180	12.448	1.036		12.902	-177.492	1527.971	1350.479
181	33.649	0.242		8.132	-177.492	1536.103	1358.611
183	10.098	0.119		1.201	-177.492	1537.304	1359.812
185	12.5	0.267		3.334	-177.524	1540.638	1363.114
186	12.5	0.254		3.178	-177.524	1543.816	1366.292
189	12.5	0.24		2.997	-177.525	1546.813	1369.289
192	12.5	0.308		3.854	-177.525	1550.683	1373.158
193	12.5	0.325		4.057	-177.525	1554.74	1377.215
196	12.5	0.315		3.934	-177.525	1558.674	1381.149
198	12.5	0.311		3.885	-177.525	1562.574	1385.05
200	6.25	0.315		1.967	-177.525	1564.541	1387.016
200	6.25	0.315		1.967	-177.525	1566.508	1388.983
201	12.5	0.906		11.329	-177.525	1577.837	1400.312
202	10.098	0.346		3.498	-177.525	1581.335	1403.81
203	10.1	0.469		4.738	-177.525	1586.073	1408.549
204	12.5	1.038		12.971	-177.525	1599.044	1421.519
205	12.5	0.883		11.043	-177.525	1610.086	1432.562
206	12.5	0.378		4.725	-177.525	1614.811	1437.287
207	12.5	0.471		5.882	-177.525	1620.693	1443.168
208	12.5	0.834		10.424	-177.525	1631.117	1453.593
209	12.5	0.416		5.198	-177.525	1636.315	1458.791
210	12.5	0.965		12.062	-177.525	1648.378	1470.853
211	12.5	0.724		9.051	-177.525	1657.428	1479.904
212	12.5	0.494		6.175	-177.525	1663.604	1486.079

213	12.5	0.548		6.851	-177.525	1670.455	1492.93
214	12.5	0.736		9.2	-177.525	1679.654	1502.13
215	12.5	0.832		10.397	-177.525	1690.051	1512.526
216	12.5	0.634		7.927	-177.525	1697.978	1520.454
217	12.5	0.638		7.975	-177.525	1705.954	1528.429
218	12.5	0.796		9.952	-177.525	1715.905	1538.381
219	12.5	0.618		7.724	-177.525	1723.629	1546.104
220	12.5	0.813		10.162	-177.525	1733.791	1556.267
221	12.5	0.521		6.512	-177.525	1740.303	1562.779
222	12.5	0.781		9.763	-177.525	1750.067	1572.542
223	12.5	0.573		7.167	-177.525	1757.234	1579.709
224	12.5	0.676		8.447	-177.525	1765.681	1588.156
225	12.152	0.048		0.581	-177.525	1766.262	1588.737
227	2.427	0.048		0.116	-177.544	1766.378	1588.834
227	9.785	0.068		0.668	-177.544	1767.046	1589.503
228	12.5	0.068		0.854	-177.544	1767.9	1590.356
229	12.5	0.047		0.582	-177.544	1768.482	1590.939
230	4.447	0.034	-0.153		-177.696	1768.482	1590.786
230	5.4	0.047		0.251	-177.696	1768.788	1591.092
231	12.5	0.036		0.455	-177.696	1769.243	1591.547
232	12.152	0.127		1.545	-177.696	1770.815	1593.119
233	11.304	0.01		0.116	-177.698	1770.932	1593.234
235	12.5	0.042	-0.528		-178.226	1770.945	1592.719
236	9.747	0.064	-0.629		-178.854	1770.961	1592.107
237	12.5	0.19	-2.378		-181.31	1770.961	1589.65
238	12.5	0.042	-0.528		-181.838	1770.961	1589.122
240	12.411	0.143	-1.781		-183.626	1770.967	1587.341
242	12.5	0.156	-1.946		-185.572	1771.014	1585.442
243	4.572	0.026		0.119	-185.669	1771.134	1585.465
243	3.809	0.036		0.139	-185.669	1771.272	1585.604
244	12.5	0.492		6.155	-185.669	1777.427	1591.758
245	12.404	0.435		5.392	-185.669	1782.844	1597.175
246	12.288	0.255		3.138	-185.669	1786.019	1600.35

247	12.5	0.262		3.274	-185.669	1789.292	1603.624
248	12.5	0.046	-0.578		-186.247	1789.292	1603.045
249	7.828	0.04	-0.313		-186.566	1789.367	1602.801
250	3.735	0.034	-0.128		-186.694	1789.441	1602.747
250	5.924	0.058	-0.343		-187.037	1789.441	1602.405
251	12.5	0.066	-0.82		-187.856	1789.441	1601.585
252	11.664	0.127		1.483	-187.857	1790.96	1603.103
253	9.786	0.079		0.776	-187.857	1791.736	1603.879
254	12.5	0.179	-2.238		-190.141	1791.736	1601.596
255	3.284	0.064	-0.212		-190.352	1791.742	1601.389
255	8.691	0.088	-0.765		-191.117	1791.742	1600.625
256	12.5	0.303	-3.782		-194.899	1791.742	1596.843
257	12.5	0.19	-2.374		-197.273	1791.742	1594.469
258	12.5	0.495	-6.191		-203.464	1791.742	1588.278
259	12.5	0.291	-3.643		-207.107	1791.742	1584.634
260	12.5	0.201	-2.508		-209.615	1791.742	1582.126
261	12.5	0.375	-4.69		-214.306	1791.742	1577.436
262	10.725	0.058	-0.625		-214.931	1791.742	1576.811
263	12.5	0.357	-4.465		-219.395	1791.743	1572.348
264	12.411	0.142	-1.767		-221.162	1791.743	1570.581
265	12.5	0.097	-1.208		-222.37	1791.744	1569.374
266	11.09	0.233	-2.582		-224.963	1791.744	1566.781
267	12.434	0.259		3.217	-224.963	1794.96	1569.997
269	12.5	0.693		8.659	-224.963	1803.619	1578.656
270	12.5	1.482		18.525	-224.963	1822.144	1597.181
271	12.5	1.089		13.614	-224.963	1835.758	1610.795
272	12.5	1.358		16.976	-224.963	1852.733	1627.77
273	12.5	1.51		18.87	-224.963	1871.604	1646.641
274	12.5	1.253		15.667	-224.963	1887.27	1662.307
275	9.899	0.826		8.174	-224.963	1895.444	1670.481
276	12.5	1.236		15.446	-224.963	1910.89	1685.927
277	12.5	1.443		18.037	-224.963	1928.927	1703.964
278	12.5	1.32		16.5	-224.963	1945.427	1720.464

279	12.5	1.359		16.992	-224.963	1962.419	1737.456
280	12.5	1.229		15.359	-224.963	1977.777	1752.814
281	12.5	1.156		14.446	-224.963	1992.223	1767.26
282	12.5	0.873		10.913	-224.963	2003.136	1778.174
283	12.5	0.89		11.128	-224.963	2014.264	1789.301
284	12.5	0.744		9.305	-224.963	2023.57	1798.607
285	12.5	0.628		7.852	-224.963	2031.422	1806.459
286	12.5	1.073		13.408	-224.963	2044.83	1819.867
287	12.5	1.055		13.182	-224.963	2058.012	1833.049
288	12.5	1.356		16.949	-224.963	2074.961	1849.998
289	12.5	0.495		6.185	-224.963	2081.146	1856.183
291	4.697	0.433		2.033	-224.972	2083.179	1858.207
293	10.719	0.51		5.469	-225.006	2088.648	1863.642
293	1.736	0.511		0.886	-225.006	2089.534	1864.528
296	6.952	0.152		1.056	-225.028	2090.591	1865.564
297	12.134	0.152		1.843	-225.032	2092.434	1867.402
298	9.899	0.492		4.87	-225.032	2097.304	1872.273
299	12.5	0.503		6.286	-225.032	2103.591	1878.559
300	9.899	0.229		2.271	-225.032	2105.862	1880.831
301	12.5	1.052		13.149	-225.032	2119.011	1893.98
302	12.5	0.798		9.975	-225.032	2128.987	1903.955
303	9.899	0.038		0.376	-225.032	2129.363	1904.331
305	12.5	0.51		6.371	-225.032	2135.821	1910.79
306	12.5	0.372		4.654	-225.032	2140.475	1915.444
308	12.5	0.587		7.339	-225.032	2147.86	1922.829
310	9.899	0.693		6.864	-225.032	2154.766	1929.734
312	12.5	0.235		2.934	-225.032	2157.7	1932.668
313	12.45	0.959		11.941	-225.032	2169.663	1944.631
314	12.251	0.383		4.692	-225.032	2174.401	1949.369
315	12.5	0.691		8.641	-225.032	2183.042	1958.01
316	12.5	0.703		8.794	-225.032	2191.836	1966.804
317	12.5	0.394		4.924	-225.032	2196.759	1971.728
318	12.5	0.277		3.468	-225.032	2200.227	1975.195

319	12.5	0.592		7.401	-225.032	2207.628	1982.596
320	12.5	0.436		5.446	-225.032	2213.074	1988.042
321	12.5	0.177		2.212	-225.032	2215.286	1990.255
322	12.5	0.68		8.503	-225.032	2223.789	1998.758
323	12.5	0.357		4.461	-225.032	2228.25	2003.219
325	7.337	0.079		0.582	-225.137	2228.848	2003.711
325	3.755	0.086		0.322	-225.137	2229.17	2004.033
326	12.5	0.027	-0.34		-225.477	2229.17	2003.693
327	7.892	0.022	-0.17		-225.647	2229.17	2003.524
328	7.892	0.016	-0.129		-225.776	2229.17	2003.394
329	12.5	0.04	-0.499		-226.275	2229.17	2002.896
330	12.5	0.085	-1.064		-227.338	2229.17	2001.832
331	10.673	0.021	-0.22		-227.571	2229.171	2001.6
332	12.5	0.048	-0.604		-228.175	2229.171	2000.995
333	7.892	0.014	-0.111		-228.286	2229.171	2000.885
334	12.5	0.24		3.003	-228.286	2232.174	2003.887
335	7.892	0.064		0.507	-228.286	2232.68	2004.394
336	12.5	0.188		2.349	-228.286	2235.029	2006.743
337	1.788	0.096	-0.171		-228.457	2235.029	2006.572
337	10.673	0.108	-1.15		-229.607	2235.029	2005.422
338	37.573	0.009	-0.324		-229.931	2235.029	2005.098
339	55.44	0.058		3.197	-229.931	2238.244	2008.313
341	12.241	0.188		2.3	-229.932	2240.544	2010.612
342	12.251	0.195		2.39	-229.932	2242.934	2013.002
345	12.376	0.205	-2.536		-232.513	2242.94	2010.427
346	12.238	0.301	-3.679		-236.245	2242.94	2006.695
347	12.5	0.522	-6.524		-242.769	2242.94	2000.171
348	12.5	0.382	-4.776		-247.545	2242.94	1995.395
350	12.5	0.208	-2.594		-250.158	2242.94	1992.782
351	11.282	0.179	-2.02		-252.178	2242.94	1990.762
353	23.321	0.175	-4.072		-256.254	2242.946	1986.692
353	14.6	0.176	-2.577		-258.831	2242.946	1984.115
354	12.5	0.449	-5.608		-264.439	2242.946	1978.507

356	12.5	0.221	-2.765		-267.242	2242.946	1975.704
357	12.5	0.418		5.225	-267.242	2248.171	1980.928
358	12.5	0.658		8.221	-267.242	2256.392	1989.15
359	0	0		0	-267.242	2256.392	1989.15
359	0	0.525		0	-267.242	2256.392	1989.15
359	12.5	1.057		13.211	-267.242	2269.603	2002.361

Totali					-267.242 mc	2269.603 mc	2002.361 mc
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