

20,000

-4990.230	-4.938	-59.405	-2.002	-79.973	3.076	1.514
-4990.230	-4.938	-59.405	-2.007	-87.164	3.076	1.709
-4990.230	-4.938	-59.405	-2.007	-80.620	3.076	1.367
-4990.230	-4.938	-59.405	-2.007	-80.620	3.071	1.562
-4990.230	-4.938	-59.405	-2.007	-73.430	3.076	1.709
-4990.230	-4.938	-59.405	-2.002	-73.430	3.076	1.221
-4990.230	-4.938	-59.405	-2.007	-79.973	3.076	1.807
-4990.230	-4.938	-59.405	-2.007	-80.620	3.081	1.318
-4990.230	-4.938	-59.405	-2.007	-73.430	3.076	1.514
-4990.230	-4.938	-59.405	-2.007	-79.973	3.076	1.465
-4990.230	-4.938	-59.405	-2.007	-73.430	3.076	1.709
-4990.230	-4.938	-59.405	-2.007	-79.973	3.076	1.562
-4990.230	-4.594	-59.061	-2.007	-87.164	3.076	1.807
-4990.230	-4.938	-59.405	-2.007	-87.164	3.071	1.416
-4990.230	-4.594	-59.405	-2.007	-73.430	3.076	1.709
-4990.230	-4.594	-59.405	-2.007	-73.430	3.076	1.758
-4990.230	-4.938	-59.405	-2.007	-79.973	3.076	1.709
-4990.230	-4.594	-59.061	-2.007	-80.620	3.076	1.465
-4990.230	-4.594	-59.405	-2.007	-80.620	3.076	1.367
-4990.230	-4.594	-59.405	-2.007	-73.430	3.076	1.514
-4990.230	-4.594	-59.405	-2.007	-73.430	3.076	1.367
-4990.230	-4.594	-59.405	-2.007	-73.430	3.076	1.660
-4990.230	-4.594	-59.405	-2.007	-87.164	3.076	1.416
-4990.230	-4.594	-59.405	-2.007	-87.164	3.071	1.465
-4990.230	-4.594	-59.405	-2.007	-87.164	3.071	1.465
-4990.230	-4.249	-59.405	-2.007	-73.430	3.076	1.416
-4990.230	-4.594	-59.405	-2.007	-79.973	3.076	1.367
-4990.230	-4.594	-59.405	-2.002	-87.164	3.076	1.660
-4990.230	-4.594	-59.061	-2.007	-87.164	3.076	1.611
-4990.230	-4.594	-59.061	-2.007	-80.620	3.071	1.562
-4990.230	-4.249	-59.405	-2.007	-79.973	3.076	1.660
-4990.230	-4.594	-59.405	-2.007	-73.430	3.076	1.465
-4990.230	-4.594	-59.061	-2.007	-87.164	3.076	1.416
-4990.230	-4.594	-59.061	-2.007	-87.164	3.076	1.611
-4990.230	-4.249	-59.405	-2.007	-80.620	3.076	1.855
-4990.230	-4.249	-59.405	-2.007	-80.620	3.076	1.611
-4990.230	-4.249	-59.405	-2.007	-87.164	3.076	1.709
-4990.230	-4.249	-59.405	-2.007	-73.430	3.076	1.562
-4990.230	-4.594	-59.405	-2.007	-87.164	3.076	1.514
-4990.230	-4.249	-59.061	-2.007	-87.164	3.076	1.465
-4990.230	-4.249	-59.405	-2.007	-87.164	3.081	1.416
-4990.230	-4.249	-59.061	-2.007	-73.430	3.076	1.611
-4990.230	-4.249	-59.405	-2.007	-73.430	3.076	1.611
-4990.230	-4.594	-59.405	-2.002	-79.973	3.076	1.318
-4990.230	-4.249	-59.061	-2.007	-87.164	3.076	1.562
-4990.230	-4.249	-59.405	-2.007	-80.620	3.071	1.514
-4990.230	-4.249	-59.405	-2.007	-80.620	3.076	1.709
-4990.230	-4.249	-59.405	-2.007	-80.620	3.081	1.660
-4990.230	-4.249	-59.061	-2.007	-73.430	3.076	1.611
-4990.230	-4.249	-59.061	-2.007	-87.164	3.076	1.611
-4990.230	-4.249	-59.061	-2.007	-87.164	3.076	1.514
-4990.230	-3.904	-59.405	-2.007	-80.620	3.076	1.416
-4990.230	-4.249	-59.405	-2.007	-73.430	3.076	1.562

-4990.230	-4.249	-59.405	-2.007	-80.620	3.076	1.416
-4990.230	-4.249	-59.061	-2.007	-87.164	3.076	1.562
-4990.230	-4.249	-59.061	-2.007	-87.164	3.076	1.367
-4990.230	-4.249	-59.405	-2.007	-87.164	3.076	1.611
-4990.230	-4.249	-59.405	-2.007	-73.430	3.076	1.416
-4990.230	-4.249	-59.405	-2.002	-80.620	3.076	1.562
-4990.230	-4.249	-59.061	-2.007	-80.620	3.076	1.562
-4990.230	-4.249	-59.061	-2.007	-87.164	3.076	1.367
-4990.230	-3.904	-59.061	-2.007	-80.620	3.076	1.758
-4990.230	-4.249	-59.061	-2.007	-73.430	3.076	1.660
-4990.230	-4.249	-59.405	-2.007	-80.620	3.076	1.562
-4990.230	-4.249	-59.061	-2.007	-80.620	3.076	1.416
-4990.230	-4.249	-59.061	-2.007	-87.164	3.076	1.416
-4990.230	-4.249	-59.061	-2.007	-80.620	3.076	1.562
-4990.230	-4.249	-59.405	-2.007	-79.973	3.076	1.611
-4990.230	-4.249	-59.061	-2.007	-79.973	3.076	1.514
-4990.230	-4.249	-59.061	-2.007	-79.973	3.076	1.465
-4990.230	-3.904	-59.061	-2.002	-79.973	3.071	1.416
-4990.230	-3.904	-58.716	-2.002	-79.973	3.071	1.416
-4990.230	-3.904	-59.061	-2.002	-79.973	3.071	1.318
-4990.230	-3.904	-58.716	-2.002	-79.326	3.071	1.318
-4990.230	-3.904	-58.716	-2.002	-72.783	3.071	1.611
-4990.230	-3.904	-58.716	-2.002	-86.517	3.071	1.611
-4990.230	-3.904	-58.716	-2.002	-86.517	3.071	1.416
-4990.230	-3.560	-58.716	-1.997	-86.517	3.071	1.514
-4990.230	-3.560	-58.716	-2.002	-72.783	3.071	1.465
-4990.230	-3.560	-58.716	-1.997	-79.326	3.071	1.514
-4990.230	-3.904	-58.716	-2.002	-79.326	3.071	1.514
-4990.230	-3.904	-58.716	-1.997	-79.326	3.066	1.611
-4990.230	-3.560	-58.716	-2.002	-79.326	3.066	1.465
-4990.230	-3.560	-58.716	-2.002	-79.326	3.066	1.367
-4990.230	-3.560	-58.716	-1.997	-79.326	3.066	1.270
-4990.230	-3.560	-58.716	-1.997	-79.326	3.071	1.367
-4990.230	-3.560	-58.716	-1.997	-79.326	3.071	1.367
-4990.230	-3.560	-58.371	-2.002	-86.517	3.066	1.367
-4990.230	-3.215	-58.716	-1.997	-79.326	3.066	1.416
-4990.230	-3.560	-58.716	-2.002	-79.326	3.071	1.465
-4990.230	-3.215	-58.716	-1.997	-72.783	3.071	1.367
-4990.230	-3.560	-58.371	-1.997	-79.326	3.071	1.416
-4990.230	-3.215	-58.716	-2.002	-79.326	3.066	1.660
-4990.230	-3.215	-58.716	-1.997	-72.783	3.071	1.465
-4990.230	-3.215	-58.716	-2.002	-79.326	3.071	1.660
-4990.230	-3.215	-58.716	-1.997	-79.326	3.071	1.367
-4990.230	-3.560	-58.371	-1.997	-79.326	3.071	1.367
-4990.230	-3.560	-58.371	-2.002	-86.517	3.071	1.514
-4990.230	-3.560	-58.371	-2.002	-79.326	3.066	1.367
-4990.230	-3.560	-58.371	-2.002	-79.326	3.066	1.270
-4990.230	-3.215	-58.716	-2.002	-79.326	3.071	1.465
-4990.230	-3.560	-58.371	-1.997	-72.783	3.071	1.270
-4990.230	-3.560	-58.371	-1.997	-79.326	3.076	1.611
-4990.230	-3.560	-58.371	-2.002	-79.326	3.071	1.367
-4990.230	-3.215	-58.716	-2.002	-86.517	3.071	1.465
-4990.230	-3.215	-58.716	-2.002	-79.326	3.071	1.514
-4990.230	-3.215	-58.716	-1.997	-79.326	3.071	1.172

-4990.230	-3.215	-58.716	-1.997	-79.326	3.071	1.709	
-4990.230	-3.215	-58.371	-1.997	-79.326	3.066	1.514	
-4990.230	-3.215	-58.371	-2.002	-79.326	3.066	1.465	
-4990.230	-3.215	-58.716	-2.002	-79.326	3.066	1.416	
-4990.230	-3.215	-58.716	-1.997	-79.326	3.066	1.562	
-4990.230	-3.215	-58.716	-1.997	-72.783	3.071	1.416	
-4990.230	-3.215	-58.371	-1.997	-79.326	3.066	1.416	
-4990.230	-3.215	-58.371	-2.002	-86.517	3.071	1.416	
-4990.230	-3.215	-58.716	-2.002	-72.783	3.071	1.562	
-4990.230	-3.215	-58.716	-2.002	-79.326	3.071	1.562	
-4990.230	-3.215	-58.371	-1.997	-79.326	3.071	1.318	
-4990.230	-3.215	-58.371	-1.997	-72.783	3.066	1.367	
-4990.230	-3.215	-58.371	-1.997	-86.517	3.066	1.514	
-4990.230	-3.215	-58.371	-2.002	-79.326	3.066	1.660	
-4990.230	-3.215	-58.716	-2.002	-72.783	3.071	1.270	
-4990.230	-3.215	-58.716	-1.997	-79.326	3.071	1.562	
-4990.230	-3.215	-58.371	-1.997	-79.326	3.071	1.367	
-4990.230	-3.215	-58.371	-1.997	-79.326	3.071	1.465	
-4990.230	-3.215	-58.371	-2.002	-86.517	3.071	1.367	
-4990.230	-2.870	-58.716	-2.002	-79.326	3.071	1.514	
-4990.230	-2.870	-58.716	-2.002	-79.326	3.071	1.465	
-4990.230	-2.870	-58.371	-1.997	-79.326	3.071	1.904	
-4990.230	-3.215	-58.371	-1.997	-72.783	3.115	3.809	
-4990.230	-2.870	-58.371	-1.997	-26.332	3.477	19.629	
-4990.230	-2.870	-58.371	-1.934	71.027	3.677	25.488	
-4990.230	-2.870	-58.371	-1.802	480.237	3.911	27.393	
-4990.230	-2.870	-58.371	-1.641	926.694	4.126	29.883	
-4990.230	-2.870	-58.371	-1.489	1193.388		4.248	39.746
-4990.230	-2.870	-58.371	-1.348	1265.293		4.365	46.094
-4990.230	-2.181	-58.371	-1.216	1237.178		4.478	49.756
-4990.230	-2.181	-58.716	-1.084	1194.682		4.595	51.025
-4990.230	-1.491	-58.716	-0.942	1180.301		4.707	38.672
-4990.230	-1.146	-58.371	-0.806	1180.948		4.712	13.135
-4990.230	-0.802	-58.371	-0.674	1180.948		4.712	12.939
-4990.230	-0.457	-58.371	-0.547	1053.461		4.712	12.939
-4990.230	-0.112	-58.371	-0.439	719.391	4.712	10.742	
-4990.230	0.232	-58.716	-0.356	327.796	4.712	10.693	
-4990.230	0.577	-58.716	-0.308	49.309	4.717	10.352	
-4990.230	0.922	-58.371	-0.288	-65.092	4.712	10.547	
-4990.230	1.267	-58.371	-0.273	-78.826	4.712	10.596	
-4990.230	1.611	-58.371	-0.264	-49.417	4.712	10.107	
-4990.230	1.956	-58.371	-0.249	-34.389	4.712	9.229	
-4990.230	1.956	-58.371	-0.229	-46.182	4.717	6.299	
-4990.230	1.956	-58.371	-0.215	-46.829	4.717	6.055	
-4990.230	1.956	-58.371	-0.205	-60.563	4.717	5.762	
-4990.230	1.956	-58.371	-0.200	-67.753	4.712	6.006	
-4990.230	2.301	-58.371	-0.205	-67.753	4.712	6.152	
-4990.230	2.301	-58.371	-0.205	-60.563	4.717	5.762	
-4990.230	2.301	-58.371	-0.200	-54.019	4.717	5.664	
-4990.230	2.301	-58.371	-0.205	-60.563	4.717	5.908	
-4990.230	2.301	-58.371	-0.200	-67.753	4.717	5.713	
-4990.230	2.301	-58.371	-0.205	-60.563	4.702	3.125	
-4990.230	2.301	-58.371	-0.210	-872.598		4.336	-11.572
-4990.230	2.301	-58.371	-0.220	-998.865		4.028	-23.047

-4990.230	2.301	-58.371	-0.288	-1041.361	3.804	-41.064
-4990.230	1.956	-58.371	-0.415	-1078.607	3.667	-60.645
-4990.230	1.956	-58.371	-0.571	-1153.821	3.535	-73.047
-4990.230	2.301	-58.371	-0.737	-1135.484	3.403	-80.615
-4990.230	2.646	-58.371	-0.898	-1142.675	3.276	-87.012
-4990.230	2.646	-58.371	-1.060	-1123.691	3.140	-92.139
-4990.230	2.646	-58.371	-1.221	-1157.056	2.998	-92.480
-4990.230	2.990	-58.371	-1.382	-1183.877	2.842	-89.307
-4990.230	3.335	-58.371	-1.543	-1158.350	2.681	-85.303
-4990.230	3.680	-58.371	-1.704	-1151.806	2.524	-79.395
-4990.230	4.024	-58.371	-1.855	-1152.453	2.354	-73.535
-4990.230	4.369	-58.371	-2.012	-1165.540	2.178	-67.041
-4990.230	4.369	-58.371	-2.173	-1185.818	1.992	-63.428
-4990.230	4.714	-58.371	-2.334	-1179.274	1.812	-61.035
-4990.230	5.059	-58.371	-2.495	-1185.818	1.631	-58.203
-4990.230	5.403	-58.371	-2.656	-1185.818	1.450	-55.176
-4990.230	5.403	-58.371	-2.808	-1153.100	1.274	-51.367
-4990.230	5.748	-58.371	-2.959	-1166.834	1.099	-46.826
-4990.230	5.748	-58.371	-3.115	-1133.470	0.933	-41.992
-4990.230	6.093	-58.371	-3.267	-1186.465	0.767	-37.305
-4990.230	6.438	-58.371	-3.423	-1147.204	0.605	-32.422
-4990.230	6.782	-58.371	-3.569	-859.292	0.508	-10.693
-4990.230	6.782	-58.371	-3.716	-650.548	0.503	-10.303
-4990.230	6.782	-58.371	-3.838	-578.570	0.498	-10.156
-4990.230	7.127	-58.371	-3.916	-572.674	0.498	-9.961
-4990.230	7.472	-58.371	-3.955	-558.940	0.498	-9.961
-4990.230	7.472	-58.371	-3.975	-199.050	0.498	-9.717
-4990.230	7.472	-58.371	-3.979	-160.436	0.498	-9.229
-4990.230	7.816	-58.371	-3.999	-154.539	0.493	-9.375
-4990.230	7.816	-58.371	-4.019	-155.834	0.493	-9.131
-4990.230	7.816	-58.371	-4.043	-129.660	0.493	-9.912
-4990.230	7.816	-58.371	-4.062	-116.573	0.493	-10.352
-4990.230	7.816	-58.371	-4.072	-102.839	0.493	-10.547
-4990.230	7.816	-58.371	-4.072	-96.295	0.498	-10.742
-4990.230	7.816	-58.026	-4.072	-103.486	0.498	-10.449
-4990.230	7.816	-58.371	-4.072	-96.942	0.493	-10.742
-4990.230	7.816	-58.371	-4.072	-83.208	0.508	-5.713
-4990.230	7.472	-58.716	-4.072	-83.856	0.942	19.189
-4990.230	7.472	-58.371	-4.058	-50.491	1.465	22.168
-4990.230	7.472	-58.371	-3.965	-28.273	1.743	46.143
-4990.230	7.127	-58.371	-3.799	82.820	2.002	64.746
-4990.230	7.472	-58.371	-3.589	465.856	2.192	79.932
-4990.230	7.127	-58.371	-3.389	953.514	2.373	88.379
-4990.230	7.472	-58.371	-3.228	1234.590	2.539	91.602
-4990.230	7.472	-58.371	-3.086	1320.876	2.695	93.506
-4990.230	7.472	-58.371	-2.959	1306.495	2.856	92.480
-4990.230	7.816	-58.371	-2.832	1270.543	3.003	90.234
-4990.230	8.161	-58.371	-2.695	1248.971	3.145	90.625
-4990.230	8.506	-58.371	-2.559	1249.618	3.281	91.260
-4990.230	8.506	-58.371	-2.417	1263.352	3.408	90.918
-4990.230	8.506	-58.371	-2.271	1263.999	3.535	90.527
-4990.230	8.851	-58.371	-2.129	1257.456	3.672	89.307
-4990.230	9.195	-58.371	-1.992	1264.646	3.799	87.549
-4990.230	9.195	-58.371	-1.855	1264.646	3.926	85.352

-4990.230	9.195	-58.371	-1.724	1251.559	4.058	82.275
-4990.230	9.540	-58.371	-1.587	1251.559	4.180	78.711
-4990.230	9.885	-58.371	-1.455	1251.559	4.297	74.902
-4990.230	9.885	-58.371	-1.318	1231.929	4.409	71.436
-4990.230	10.229	-58.371	-1.182	1239.119	4.526	67.529
-4990.230	10.574	-58.371	-1.045	1232.576	4.639	63.574
-4990.230	10.574	-58.371	-0.898	1226.032	4.702	12.646
-4990.230	10.919	-58.371	-0.767	1212.945	4.707	12.744
-4990.230	10.919	-58.371	-0.635	1184.831	4.707	12.500
-4990.230	11.264	-58.026	-0.513	985.438 4.707	9.814	
-4990.230	11.608	-58.371	-0.405	607.578 4.707	10.547	
-4990.230	11.608	-58.026	-0.332	229.071 4.707	10.254	
-4990.230	11.953	-58.026	-0.298	0.269 4.707	10.010	
-4990.230	12.298	-58.026	-0.278	-70.988 4.707	9.814	
-4990.230	12.298	-58.371	-0.269	-62.504 4.707	9.473	
-4990.230	12.643	-58.026	-0.254	-33.095 4.707	7.959	
-4990.230	12.643	-58.371	-0.234	-44.241 4.707	4.199	
-4990.230	12.643	-58.026	-0.215	-44.888 4.707	4.150	
-4990.230	12.643	-58.026	-0.205	-52.078 4.707	4.199	
-4990.230	12.643	-58.026	-0.200	-65.812 4.707	4.150	
-4990.230	12.987	-58.026	-0.205	-59.269 4.707	3.906	
-4990.230	12.987	-59.061	-0.205	-65.812 4.707	3.906	
-4990.230	12.987	-57.682	-0.205	-262.116	4.526	-4.639
-4990.230	12.643	-57.682	-0.210	-989.734	4.268	-21.338
-4990.230	12.643	-58.026	-0.259	-1046.610	4.028	-21.094
-4990.230	12.643	-58.371	-0.371	-1136.852	3.735	-22.314
-4990.230	12.643	-58.371	-0.532	-1146.630	3.560	-36.768
-4990.230	12.643	-58.371	-0.703	-1188.479	3.418	-50.879
-4990.230	12.643	-58.371	-0.879	-1176.039	3.281	-61.523
-4990.230	12.643	-58.026	-1.055	-1157.056	3.135	-69.678
-4990.230	12.987	-58.026	-1.226	-1164.893	2.988	-73.389
-4990.230	13.332	-58.371	-1.392	-1171.437	2.832	-72.900
-4990.230	13.677	-58.371	-1.558	-1158.997	2.671	-70.361
-4990.230	13.677	-58.371	-1.714	-1172.084	2.510	-67.383
-4990.230	14.021	-58.371	-1.870	-1179.274	2.339	-63.281
-4990.230	14.366	-58.371	-2.031	-1172.731	2.153	-57.715
-4990.230	14.711	-58.371	-2.197	-1179.921	1.968	-55.811
-4990.230	15.056	-58.371	-2.363	-1179.921	1.787	-54.443
-4990.230	15.400	-58.371	-2.524	-1173.378	1.602	-52.832
-4990.230	15.400	-58.371	-2.686	-1199.552	1.416	-50.684
-4990.230	15.745	-58.371	-2.842	-1193.655	1.235	-47.314
-4990.230	16.090	-58.026	-2.993	-1187.112	1.060	-43.457
-4990.230	16.435	-58.371	-3.149	-1186.465	0.889	-39.355
-4990.230	16.435	-58.371	-3.306	-1219.829	0.728	-34.668
-4990.230	16.779	-58.026	-3.462	-1187.112	0.557	-29.834
-4990.230	17.124	-58.026	-3.618	-801.048	0.503	-7.568
-4990.230	17.469	-58.026	-3.760	-631.565	0.503	-7.275
-4990.230	17.813	-58.371	-3.872	-598.848	0.498	-7.910
-4990.230	17.813	-58.371	-3.940	-579.864	0.498	-7.275
-4990.230	18.158	-58.371	-3.970	-559.587	0.498	-7.080
-4990.230	18.503	-58.026	-3.979	-265.131	0.498	-7.227
-4990.230	18.503	-58.371	-3.989	-186.610	0.498	-6.885
-4990.230	18.503	-58.371	-4.009	-161.083	0.498	-7.373
-4990.230	18.503	-58.371	-4.033	-148.643	0.508	-7.324

-4990.230	18.848	-58.371	-4.053	-123.116	0.503	-8.057
-4990.230	18.503	-58.371	-4.067	-102.839	0.498	-8.594
-4990.230	18.503	-58.026	-4.077	-103.486	0.498	-8.398
-4990.230	18.503	-58.371	-4.077	-103.486	0.498	-9.082
-4990.230	18.503	-58.371	-4.077	-96.942	0.498	-9.033
-4990.230	18.503	-58.371	-4.072	-96.942	0.498	-8.936
-4990.230	18.503	-58.371	-4.072	-96.942	0.498	-8.691
-4990.230	18.158	-58.371	-4.072	-89.752	0.498	-8.643
-4990.230	18.158	-58.371	-4.077	-90.399	0.503	-8.936
-4990.230	18.158	-58.371	-4.077	-90.399	0.498	-8.301
-4990.230	18.158	-58.371	-4.077	-83.208	0.498	-8.252
-4990.230	18.158	-58.371	-4.077	-83.208	0.498	-8.447
-4990.230	17.813	-58.371	-4.077	-83.208	0.498	-8.398
-4990.230	17.813	-58.371	-4.077	-83.208	0.498	-8.057
-4990.230	17.813	-59.750	-4.077	-83.208	0.513	-5.029
-4990.230	18.158	-57.682	-4.077	-70.122	0.908	18.701
-4990.230	17.813	-57.337	-4.067	-50.491	1.392	22.900
-4990.230	17.813	-58.026	-3.979	-14.539	1.738	38.477
-4990.230	17.813	-58.371	-3.813	103.744	1.992	56.152
-4990.230	17.469	-58.716	-3.604	522.086	2.188	72.900
-4990.230	17.469	-58.716	-3.408	1011.038	2.368	81.836
-4990.230	17.813	-58.716	-3.242	1320.229	2.544	85.693
-4990.230	17.813	-58.371	-3.096	1414.352	2.705	86.475
-4990.230	18.158	-58.371	-2.959	1399.324	2.871	86.475
-4990.230	18.158	-58.371	-2.827	1348.991	3.022	85.059
-4990.230	18.503	-58.371	-2.690	1313.038	3.164	86.230
-4990.230	18.848	-58.716	-2.549	1291.467	3.301	87.646
-4990.230	19.192	-58.716	-2.407	1291.467	3.433	87.793
-4990.230	19.192	-58.371	-2.261	1278.380	3.560	87.891
-4990.230	19.537	-58.371	-2.114	1292.114	3.691	88.135
-4990.230	19.537	-58.371	-1.978	1279.027	3.818	85.596
-4990.230	19.882	-58.371	-1.841	1279.027	3.950	83.740
-4990.230	20.227	-58.716	-1.704	1279.027	4.082	80.762
-4990.230	20.227	-58.716	-1.572	1265.940	4.204	77.930
-4990.230	20.571	-58.371	-1.431	1259.397	4.326	74.121
-4990.230	20.571	-58.371	-1.299	1259.397	4.438	70.557
-4990.230	20.916	-58.716	-1.162	1253.500	4.556	66.699
-4990.230	21.261	-58.716	-1.016	1246.957	4.678	62.207
-4990.230	21.261	-58.371	-0.874	1240.413	4.717	9.863
-4990.230	21.261	-58.371	-0.737	1227.326	4.712	10.010
-4990.230	21.261	-58.371	-0.605	1184.184	4.712	9.766
-4990.230	21.605	-58.371	-0.483	907.637	4.712	6.787
-4990.230	21.950	-58.371	-0.391	508.205	4.712	6.982
-4990.230	21.950	-58.371	-0.327	157.813	4.712	7.129
-4990.230	21.950	-58.371	-0.293	-41.579	4.717	7.080
-4990.230	21.950	-58.371	-0.273	-76.885	4.717	6.982
-4990.230	22.295	-58.371	-0.264	-61.857	4.712	6.299
-4990.230	22.295	-58.371	-0.249	-52.078	4.712	3.418
-4990.230	22.640	-58.371	-0.229	-37.697	4.717	2.393
-4990.230	22.640	-58.371	-0.215	-44.888	4.717	1.904
-4990.230	22.295	-58.371	-0.210	-58.622	4.717	2.441
-4990.230	22.640	-58.371	-0.210	-65.812	4.717	2.295
-4990.230	22.640	-58.371	-0.210	-65.812	4.712	2.441
-4990.230	22.295	-58.371	-0.210	-65.812	4.717	2.393

-4990.230	22.295	-58.716	-0.210	-58.622	4.717	2.295	
-4990.230	21.950	-58.371	-0.205	-58.622	4.717	2.002	
-4990.230	21.950	-56.647	-0.210	-78.252	4.653	-3.125	
-4990.230	21.950	-56.992	-0.312	-1021.804		4.326	-15.283
-4990.230	22.295	-58.371	-0.249	-1051.860		4.058	-21.240
-4990.230	21.950	-59.061	-0.347	-1076.666		3.735	-22.656
-4990.230	21.950	-58.716	-0.498	-1140.087		3.599	-42.285
-4990.230	21.605	-58.371	-0.669	-1176.039		3.452	-55.176
-4990.230	21.605	-58.371	-0.850	-1210.050		3.311	-65.137
-4990.230	21.950	-58.371	-1.021	-1191.067		3.164	-71.484
-4990.230	21.950	-58.716	-1.196	-1184.524		3.018	-75.537
-4990.230	22.295	-58.371	-1.367	-1191.714		2.856	-75.146
-4990.230	22.295	-58.371	-1.538	-1198.905		2.695	-71.631
-4990.230	22.640	-58.371	-1.704	-1193.008		2.520	-67.529
-4990.230	22.640	-58.371	-1.870	-1193.655		2.344	-64.258
-4990.230	22.984	-58.716	-2.036	-1174.025		2.158	-58.008
-4990.230	23.329	-58.371	-2.197	-1187.112		1.978	-55.811
-4990.230	23.329	-58.716	-2.363	-1174.025		1.792	-54.688
-4990.230	23.329	-58.371	-2.529	-1187.112		1.606	-52.686
-4990.230	23.674	-58.371	-2.690	-1207.389		1.421	-50.439
-4990.230	24.019	-58.371	-2.847	-1187.759		1.240	-47.119
-4990.230	24.019	-58.371	-2.998	-1181.215		1.069	-43.311
-4990.230	24.363	-58.371	-3.154	-1174.672		0.894	-38.916
-4990.230	24.363	-58.371	-3.311	-1200.846		0.728	-34.912
-4990.230	24.708	-58.371	-3.467	-1200.846		0.557	-30.225
-4990.230	25.053	-58.371	-3.623	-807.591		0.508	-7.275
-4990.230	31.603	-55.613	-3.677	-619.918		0.430	-8.350
-4472.652	31.603	-51.821	-3.789	-574.761		0.415	-8.496
-4125.972	31.947	-52.166	-3.853	-574.761		0.415	-8.594
-4165.035	31.947	-52.166	-3.882	-554.484		0.420	-8.301
-4331.050	31.947	-51.821	-3.892	-384.354		0.415	-8.447
-4450.679	32.292	-52.166	-3.901	-174.963		0.415	-8.691
-4492.183	31.947	-52.166	-3.921	-155.980		0.415	-8.398
-4477.535	32.292	-51.821	-3.945	-143.540		0.415	-8.789
-4453.121	32.292	-52.166	-3.965	-111.470		0.410	-9.131
-4433.589	32.292	-52.166	-3.984	-98.383	0.415		-9.668
-4426.265	31.947	-51.821	-3.989	-91.839	0.415		-9.814
-4423.824	31.947	-52.166	-3.989	-85.296	0.410		-9.619
-4418.941	31.947	-51.821	-3.989	-85.296	0.410		-9.814
-4416.500	31.947	-52.166	-3.989	-85.296	0.415		-9.521
-4411.617	31.947	-52.166	-3.989	-78.753	0.415		-9.668
-4404.292	31.603	-52.166	-3.989	-78.753	0.415		-9.521
-4396.968	31.603	-51.821	-3.989	-71.562	0.415		-9.131
-4389.644	31.603	-52.166	-3.989	-78.753	0.415		-9.668
-4379.878	31.258	-52.166	-3.989	-71.562	0.410		-9.521
-4372.554	31.258	-52.166	-3.989	-85.296	0.420		-9.521
-4365.230	31.258	-52.166	-3.989	-72.209	0.415		-9.180
-4357.906	30.913	-54.924	-3.989	-72.209	0.415		-9.619
-4348.140	30.913	-51.821	-3.989	-71.562	0.776		7.520
-4340.816	30.913	-51.821	-3.984	-38.845	1.235		19.727
-4331.050	30.913	-51.821	-3.916	-17.273	1.592		36.914
-4321.285	30.568	-52.166	-3.765	78.791	1.860		56.934
-4313.960	30.568	-52.166	-3.555	448.093	2.061		75.244
-4304.195	30.568	-52.166	-3.354	950.780	2.251		83.496

-4294.429	30.913	-52.166	-3.184	1295.923	2.422	87.158
-4287.105	30.568	-52.166	-3.037	1411.618	2.588	88.770
-4277.339	30.913	-51.821	-2.900	1410.971	2.754	87.891
-4267.574	30.913	-52.166	-2.764	1375.018	2.910	86.328
-4260.250	31.258	-52.166	-2.627	1339.713	3.057	86.816
-4248.042	31.258	-51.821	-2.485	1346.903	3.193	87.500
-4238.277	31.603	-52.166	-2.339	1346.903	3.330	87.256
-4228.511	31.603	-52.166	-2.188	1333.169	3.457	87.598
-4218.746	31.947	-52.166	-2.041	1311.598	3.589	86.914
-4211.421	31.947	-52.166	-1.899	1290.673	3.726	85.645
-4201.656	32.292	-52.166	-1.763	1283.483	3.853	82.520
-4189.449	32.637	-52.166	-1.626	1276.940	3.979	79.980
-4182.125	32.292	-51.821	-1.489	1277.587	4.111	76.807
-4172.359	32.637	-52.166	-1.353	1284.777	4.229	73.389
-4162.593	32.981	-52.166	-1.221	1271.690	4.346	70.166
-4152.828	32.981	-52.166	-1.079	1265.147	4.458	66.113
-4143.062	33.326	-52.166	-0.938	1265.794	4.575	62.109
-4133.296	32.981	-51.821	-0.791	1259.250	4.624	8.447
-4123.531	33.326	-52.166	-0.659	1238.973	4.624	9.131
-4113.765	33.326	-51.821	-0.522	1203.667	4.624	8.594
-4104.000	33.326	-51.821	-0.400	948.692 4.629	5.908	
-4094.234	33.671	-51.821	-0.303	528.336 4.624	6.250	
-4082.027	33.671	-51.821	-0.234	170.753 4.629	6.152	
-4074.703	34.016	-51.821	-0.205	-22.095 4.629	5.859	
-4064.937	34.016	-51.821	-0.186	-64.591 4.629	5.908	
-4055.171	34.016	-51.821	-0.171	-42.373 4.624	5.371	
-4042.964	34.016	-51.821	-0.151	-39.138 4.624	2.490	
-4033.199	34.016	-51.821	-0.137	-24.757 4.629	1.270	
-4023.433	34.016	-51.821	-0.122	-38.491 4.629	2.051	
-4013.668	34.016	-51.821	-0.117	-46.328 4.629	1.904	
-4003.902	34.016	-51.821	-0.117	-46.328 4.629	1.953	
-3994.136	32.637	-59.750	-0.117	-52.872 4.629	1.855	
-3981.929	33.326	-51.477	-0.122	-65.959 4.531	-6.689	
-3969.722	34.016	-51.477	-0.127	-983.337	4.219	-19.678
-3962.398	34.016	-51.477	-0.161	-1040.213	3.911	-22.461
-3950.191	33.671	-51.821	-0.264	-1084.650	3.633	-30.664
-3942.867	33.671	-52.166	-0.420	-1142.174	3.491	-46.875
-3930.660	33.326	-51.821	-0.596	-1151.306	3.350	-59.766
-3920.894	33.671	-51.821	-0.776	-1204.947	3.208	-68.750
-3911.128	33.671	-51.821	-0.952	-1191.861	3.062	-75.342
-3901.363	33.671	-51.821	-1.123	-1192.508	2.910	-78.516
-3891.597	34.016	-51.821	-1.294	-1185.964	2.744	-77.100
-3881.832	34.016	-51.821	-1.465	-1199.698	2.578	-72.656
-3872.066	34.360	-51.821	-1.636	-1206.889	2.407	-69.189
-3862.300	34.360	-51.821	-1.802	-1220.622	2.222	-63.525
-3852.535	34.705	-51.821	-1.968	-1161.731	2.031	-57.471
-3842.769	34.705	-51.821	-2.139	-1161.731	1.841	-56.885
-3830.562	35.050	-51.821	-2.310	-1148.644	1.655	-55.322
-3820.796	35.050	-51.821	-2.476	-1162.378	1.470	-52.686
-3811.031	35.395	-51.821	-2.637	-1175.465	1.284	-50.439
-3801.265	35.395	-51.821	-2.793	-1162.378	1.104	-47.168
-3791.500	35.739	-51.821	-2.949	-1162.378	0.933	-43.848
-3781.734	35.739	-51.821	-3.105	-1195.096	0.757	-39.258
-3825.679	36.084	-51.821	-3.262	-1176.112	0.591	-34.131

-4311.519	36.084	-51.821	-3.418	-1123.765	0.425	-28.564
-4909.664	36.084	-51.821	-3.574	-718.070	0.420	-8.545
-4990.230	36.429	-51.821	-3.711	-600.288	0.415	-8.643
-4990.230	36.429	-51.821	-3.813	-581.305	0.415	-8.887
-4990.230	36.773	-51.821	-3.867	-574.761	0.415	-8.301
-4990.230	36.773	-51.821	-3.887	-555.131	0.415	-8.398
-4982.906	36.773	-51.821	-3.901	-240.398	0.415	-8.447
-4960.933	36.773	-51.821	-3.911	-174.963	0.415	-8.252
-4956.050	36.773	-51.821	-3.926	-149.437	0.415	-8.545
-4951.167	36.773	-51.821	-3.950	-123.910	0.415	-8.545
-4936.519	36.773	-51.821	-3.975	-104.926	0.415	-9.326
-4919.429	36.773	-51.821	-3.989	-98.383	0.415	-9.570
-4902.339	36.773	-51.821	-3.994	-91.839	0.415	-9.326
-4885.250	36.429	-51.821	-3.989	-85.296	0.415	-9.277
-4868.160	36.429	-51.821	-3.989	-85.296	0.410	-9.570
-4853.511	36.429	-51.821	-3.989	-78.753	0.420	-9.814
-4836.421	36.084	-51.821	-3.989	-78.753	0.415	-9.570
-4821.773	36.084	-51.821	-3.989	-78.106	0.415	-9.619
-4807.125	36.084	-51.821	-3.989	-71.562	0.415	-9.521
-4792.476	36.084	-51.821	-3.989	-71.562	0.415	-9.912
-4775.386	35.739	-51.477	-3.989	-78.753	0.645	9.082
-4763.179	35.395	-51.821	-3.989	-38.845	1.118	21.045
-4746.089	35.395	-51.821	-3.940	-17.920	1.533	34.619
-4729.000	35.395	-51.821	-3.804	41.544	1.812	52.344
-4716.792	35.395	-51.821	-3.594	339.589	2.036	70.508
-4699.703	35.395	-51.821	-3.389	829.189	2.217	80.518
-4687.496	35.395	-51.821	-3.213	1224.665	2.397	85.889
-4675.289	35.395	-51.821	-3.057	1397.237	2.563	86.963
-4660.640	35.395	-51.821	-2.920	1418.161	2.725	87.744
-4645.992	35.739	-51.821	-2.788	1382.209	2.886	85.986
-4631.343	35.739	-51.821	-2.646	1346.903	3.032	85.596
-4616.695	36.084	-51.821	-2.505	1339.713	3.174	86.670
-4602.046	36.084	-51.821	-2.363	1346.903	3.306	86.816
-4589.839	36.084	-51.821	-2.212	1347.550	3.442	86.377
-4575.191	36.429	-51.477	-2.065	1354.741	3.574	86.865
-4562.984	36.429	-51.821	-1.919	1333.816	3.706	85.303
-4548.335	36.773	-51.821	-1.777	1312.245	3.838	83.350
-4533.687	36.773	-51.821	-1.646	1284.130	3.970	80.908
-4521.480	36.773	-51.821	-1.509	1270.396	4.092	77.832
-4509.273	37.118	-51.821	-1.372	1270.396	4.214	74.268
-4494.625	37.118	-51.821	-1.235	1264.500	4.331	70.410
-4479.976	37.118	-51.821	-1.099	1257.956	4.448	66.309
-4467.769	37.463	-51.821	-0.957	1251.413	4.565	62.451
-4455.562	37.463	-51.821	-0.815	1252.060	4.629	8.203
-4443.355	37.808	-51.821	-0.674	1238.973	4.629	9.229
-4431.148	37.808	-51.477	-0.542	1197.124	4.629	9.180
-4416.500	37.808	-51.477	-0.415	983.998	4.629	6.152
-4404.292	37.808	-51.477	-0.312	578.670	4.629	6.543
-4392.085	38.152	-51.821	-0.239	207.353	4.624	6.396
-4377.437	38.152	-51.477	-0.205	-7.068	4.629	5.957
-4365.230	38.497	-51.821	-0.186	-63.944	4.624	5.908
-4353.023	38.497	-51.821	-0.171	-48.916	4.629	5.469
-4340.816	38.497	-51.821	-0.156	-38.491	4.629	2.246
-4328.609	38.497	-51.821	-0.137	-24.757	4.629	2.002

-4316.402	38.497	-51.821	-0.122	-31.300	4.629	2.393	
-4301.753	38.152	-51.477	-0.122	-38.491	4.629	1.904	
-4289.546	38.152	-51.477	-0.117	-45.681	4.629	2.246	
-4277.339	38.152	-51.821	-0.122	-45.681	4.629	2.344	
-4265.132	38.152	-51.477	-0.122	-45.681	4.629	2.002	
-4252.925	38.152	-51.821	-0.122	-45.681	4.629	2.344	
-4240.718	37.808	-51.477	-0.122	-45.681	4.629	2.393	
-4228.511	37.463	-51.477	-0.117	-45.681	4.629	2.393	
-4213.863	37.808	-51.821	-0.122	-45.681	4.609	-0.781	
-4201.656	37.808	-51.477	-0.122	-936.238		4.277	-9.814
-4189.449	37.463	-51.477	-0.142	-1004.908		4.062	-20.898
-4177.242	37.463	-51.477	-0.225	-1049.345		3.872	-20.850
-4165.035	37.118	-51.477	-0.361	-1133.690		3.730	-19.238
-4152.828	37.118	-51.821	-0.537	-1163.099		3.589	-14.795
-4140.621	37.118	-51.821	-0.713	-1178.127		3.462	-10.547
-4130.855	37.118	-51.821	-0.889	-1172.230		3.359	-8.691
-4116.207	37.118	-51.821	-1.060	-1153.247		3.281	-6.641
-4106.441	37.463	-51.477	-1.230	-1159.790		3.154	0.049
-4094.234	37.463	-51.821	-1.401	-931.416		3.062	0.684
-4082.027	37.808	-51.477	-1.562	-853.542		3.013	1.318
-4069.820	37.808	-51.477	-1.704	-664.429		2.974	1.123
-4057.613	38.152	-51.477	-1.812	-533.559		2.974	1.221
-4047.847	38.152	-51.821	-1.885	-265.278		2.974	1.074
-4033.199	38.152	-51.477	-1.924	-134.409		2.974	1.367
-4023.433	38.497	-51.477	-1.934	-101.691		2.974	1.074
-4013.668	38.497	-51.477	-1.934	-88.604	2.969	1.514	
-4001.460	38.497	-51.477	-1.929	-88.604	2.974	1.172	
-3989.253	38.497	-51.477	-1.929	-74.870	2.969	1.172	
-3977.046	38.497	-51.477	-1.929	-74.870	2.969	1.123	
-3964.839	38.497	-51.821	-1.934	-74.870	2.969	1.318	
-3955.074	38.497	-51.477	-1.929	-67.680	2.969	1.270	
-3942.867	38.152	-51.477	-1.934	-68.327	2.974	1.123	
-3930.660	38.152	-51.477	-1.934	-67.680	2.969	1.416	
-3920.894	37.808	-51.477	-1.934	-74.870	2.969	1.221	
-3908.687	37.808	-51.477	-1.934	-74.870	2.969	1.123	
-3898.921	37.808	-51.477	-1.934	-61.137	2.969	1.221	
-3886.714	37.463	-51.821	-1.934	-67.680	2.974	1.221	
-3874.507	37.463	-51.477	-1.934	-61.137	2.974	0.879	
-3862.300	37.118	-51.477	-1.934	-67.680	2.974	1.221	
-3852.535	37.118	-51.477	-1.934	-74.870	2.974	1.172	
-3840.328	37.118	-51.477	-1.934	-67.680	2.974	1.172	
-3830.562	36.773	-51.821	-1.934	-61.137	2.969	1.172	
-3818.355	36.773	-51.477	-1.934	-67.680	2.969	1.074	
-3808.589	36.429	-51.477	-1.934	-67.680	2.974	1.318	
-3796.382	36.429	-51.477	-1.934	-61.137	2.969	1.221	
-3786.617	36.429	-51.477	-1.934	-67.680	2.969	1.025	
-3776.851	36.084	-51.477	-1.934	-67.680	2.969	1.514	
-3764.644	36.429	-51.477	-1.934	-61.137	2.974	0.977	
-3754.878	36.084	-51.477	-1.934	-61.137	2.974	0.879	
-3742.671	36.084	-51.477	-1.934	-74.870	2.969	1.025	
-3732.906	35.739	-51.477	-1.934	-61.137	2.969	1.074	
-3720.699	35.739	-51.477	-1.934	-68.327	2.969	1.221	
-3710.933	35.739	-51.477	-1.934	-74.870	2.974	0.879	
-3701.168	35.395	-51.477	-1.934	-67.680	2.974	1.123	

-3691.402	35.395	-51.477	-1.934	-74.870	2.969	1.172
-3679.195	35.395	-51.477	-1.934	-74.870	2.969	1.172
-3669.429	35.050	-51.477	-1.934	-67.680	2.974	1.172
-3662.105	35.050	-51.477	-1.934	-67.680	2.974	1.367
-3652.339	35.050	-51.821	-1.934	-67.680	2.974	1.416
-3640.132	35.050	-51.477	-1.938	-61.137	2.974	1.074
-3630.367	34.705	-51.477	-1.934	-61.137	2.974	1.123
-3618.160	34.705	-51.477	-1.934	-67.680	2.969	1.221
-3608.394	34.705	-51.477	-1.934	-67.680	2.969	0.977
-3598.628	34.705	-51.477	-1.934	-61.137	2.969	1.074
-3588.863	34.705	-51.477	-1.934	-67.680	2.969	1.172
-3579.097	34.360	-51.477	-1.938	-67.680	2.974	1.270
-3566.890	34.360	-51.821	-1.934	-67.680	2.974	1.318
-3557.125	34.360	-51.477	-1.934	-74.870	2.969	1.123
-3547.359	34.016	-51.477	-1.934	-67.680	2.969	1.221
-3537.593	34.016	-51.477	-1.934	-74.870	2.969	1.660
-3527.828	34.016	-51.477	-1.934	-67.680	2.969	1.221
-3515.621	33.671	-51.477	-1.934	-67.680	2.969	1.367
-3505.855	33.671	-51.477	-1.934	-74.870	2.969	1.270
-3496.089	33.671	-51.477	-1.934	-67.680	2.974	1.562
-3486.324	33.671	-51.477	-1.938	-67.680	2.974	1.221
-3476.558	33.671	-51.477	-1.934	-67.680	2.974	1.074
-3464.351	33.326	-51.477	-1.934	-53.946	2.969	1.514
-3454.585	33.671	-51.477	-1.934	-67.680	2.969	1.318
-3444.820	33.671	-51.477	-1.934	-67.680	2.969	1.270
-3435.054	33.326	-51.477	-1.938	-67.680	2.969	1.074
-3425.289	33.326	-51.477	-1.934	-67.680	2.974	1.172
-3415.523	33.326	-51.477	-1.934	-67.680	2.969	1.562
-3405.757	33.326	-51.477	-1.934	-67.680	2.974	1.465
-3395.992	33.326	-51.477	-1.934	-61.137	2.969	1.074
-3386.226	33.326	-51.477	-1.934	-67.680	2.969	0.732
-3376.460	32.981	-51.477	-1.938	-67.680	2.969	1.758
-3366.695	32.981	-51.477	-1.934	-67.680	2.974	1.562
-3356.929	32.981	-51.132	-1.934	-67.680	2.974	1.562
-3347.164	32.637	-51.132	-1.934	-67.680	2.969	1.074
-3337.398	32.981	-51.477	-1.934	-67.680	2.969	1.123
-3327.632	32.637	-51.477	-1.934	-67.680	2.974	1.221
-3317.867	32.637	-51.821	-1.934	-61.137	2.969	1.465
-3308.101	32.637	-51.477	-1.934	-61.137	2.974	1.270
-3300.777	32.637	-51.477	-1.938	-67.680	2.969	1.270
-3291.011	32.292	-51.477	-1.934	-67.680	2.969	1.367
-3281.246	32.292	-51.477	-1.934	-67.680	2.969	1.367
-3271.480	32.292	-51.477	-1.934	-67.680	2.969	1.367
-3261.714	32.292	-51.477	-1.934	-67.680	2.969	1.172
-3251.949	32.292	-51.477	-1.934	-67.680	2.969	0.781
-3242.183	32.292	-51.477	-1.934	-61.137	2.969	1.025
-3232.418	32.292	-51.477	-1.934	-67.680	2.969	1.172
-3225.093	31.947	-51.477	-1.934	-67.680	2.969	0.732
-3215.328	31.947	-51.477	-1.934	-67.680	2.974	1.270
-3205.562	31.947	-51.477	-1.934	-67.680	2.974	1.074
-3195.796	31.947	-51.477	-1.934	-67.680	2.969	1.514
-3188.472	31.947	-51.477	-1.934	-67.680	2.969	1.318
-3178.707	31.947	-51.477	-1.934	-67.680	2.969	1.465
-3166.500	31.947	-51.477	-1.934	-67.680	2.969	0.830

-3159.175	31.947	-51.477	-1.934	-67.680	2.969	1.465
-3149.410	31.947	-51.477	-1.934	-67.680	2.969	1.221
-3142.085	31.947	-51.477	-1.938	-67.680	2.969	1.270
-3132.320	31.947	-51.477	-1.934	-67.680	2.974	1.318
-3120.113	31.947	-51.477	-1.938	-67.680	2.969	1.416
-3112.789	31.603	-51.477	-1.934	-67.680	2.969	1.416
-3103.023	31.947	-51.477	-1.934	-67.680	2.969	0.928
-3095.699	31.603	-51.477	-1.934	-67.680	2.969	0.879
-3085.933	31.603	-51.477	-1.934	-67.680	2.974	1.123
-3078.609	31.603	-51.477	-1.934	-61.137	2.974	1.367
-3068.843	31.603	-51.477	-1.934	-74.870	2.969	1.074
-3059.078	31.603	-51.477	-1.934	-67.680	2.969	1.270
-3051.753	31.603	-51.477	-1.934	-67.680	2.969	1.221
-3041.988	31.258	-51.477	-1.938	-68.327	2.974	1.465
-3034.664	31.603	-51.477	-1.934	-67.680	2.969	1.221
-3024.898	31.258	-51.477	-1.938	-67.680	2.969	1.172
-3015.132	31.258	-51.477	-1.934	-67.680	2.974	0.928
-3007.808	31.258	-51.477	-1.934	-67.680	2.969	0.977
-2998.043	31.258	-51.477	-1.934	-61.137	2.969	1.074
-2988.277	31.258	-51.477	-1.934	-67.680	2.974	0.684
-2980.953	31.258	-51.477	-1.934	-67.680	2.969	0.830
-2971.187	31.258	-51.477	-1.934	-67.680	2.969	0.781
-2963.863	31.258	-51.477	-1.934	-68.327	2.969	1.025
-2954.097	31.258	-51.477	-1.934	-67.680	2.974	0.928
-2944.332	31.258	-51.477	-1.938	-67.680	2.974	1.172
-2937.007	31.258	-51.477	-1.934	-67.680	2.974	0.928
-2927.242	31.258	-51.477	-1.934	-61.137	2.974	1.025
-2919.918	31.258	-51.477	-1.934	-67.680	2.969	1.318
-2912.593	30.913	-51.477	-1.934	-67.680	2.969	0.977
-2902.828	31.258	-51.477	-1.934	-67.680	2.969	1.318
-2895.503	30.913	-51.477	-1.934	-67.680	2.969	1.025
-2885.738	31.258	-51.477	-1.934	-67.680	2.974	1.318
-2878.414	30.913	-51.477	-1.934	-67.680	2.969	1.221
-2868.648	31.258	-51.477	-1.934	-67.680	2.969	1.367
-2861.324	30.913	-51.477	-1.934	-67.680	2.974	1.270
-2854.000	30.913	-51.477	-1.938	-67.680	2.974	1.221
-2844.234	30.913	-51.477	-1.938	-67.680	2.969	1.270
-2836.910	30.913	-51.477	-1.934	-60.489	2.969	1.660
-2829.585	30.913	-51.477	-1.934	-67.680	2.974	1.025
-2819.820	30.913	-51.477	-1.934	-67.680	2.969	1.123
-2812.496	30.913	-51.477	-1.934	-67.680	2.969	1.074
-2805.171	30.913	-51.477	-1.934	-61.137	2.969	1.074
-2795.406	30.568	-51.477	-1.934	-67.680	2.969	1.465
-2785.640	30.568	-51.477	-1.934	-67.680	2.969	1.123
-2778.316	30.568	-51.477	-1.934	-67.680	2.969	1.025
-2768.550	30.568	-51.477	-1.934	-61.137	2.969	1.123
-2763.668	30.568	-51.477	-1.934	-67.680	2.974	1.074
-2753.902	30.568	-51.477	-1.934	-67.680	2.969	1.074
-2746.578	30.568	-51.477	-1.934	-67.680	2.969	1.611
-2736.812	30.568	-51.477	-1.934	-67.680	2.969	1.270
-2729.488	30.568	-51.477	-1.934	-67.680	2.969	1.221
-2722.164	30.568	-51.477	-1.934	-67.680	2.969	1.416
-2714.839	30.568	-51.477	-1.934	-67.680	2.969	1.221
-2707.515	30.568	-51.477	-1.934	-67.680	2.974	1.221

-2697.750	30.224	-51.477	-1.934	-67.680	2.969	1.367
-2690.425	30.568	-51.477	-1.934	-67.680	2.969	0.977
-2683.101	30.568	-51.477	-1.938	-67.680	2.969	1.318
-2675.777	30.224	-51.477	-1.934	-67.680	2.969	1.025
-2666.011	30.224	-51.477	-1.934	-67.680	2.969	1.221
-2658.687	30.224	-51.477	-1.934	-67.680	2.969	1.025
-2651.363	30.224	-51.477	-1.934	-67.680	2.969	1.270
-2644.039	30.224	-51.477	-1.934	-67.680	2.969	1.025
-2634.273	30.224	-51.477	-1.934	-67.680	2.969	1.123
-2626.949	30.224	-51.477	-1.934	-61.137	2.969	1.416
-2619.625	30.224	-51.477	-1.934	-67.680	2.969	1.123
-2612.300	30.224	-51.477	-1.934	-67.680	2.974	1.025
-2604.976	30.224	-51.477	-1.934	-67.680	2.969	1.367
-2597.652	30.224	-51.477	-1.934	-67.680	2.969	1.221
-2590.328	30.224	-51.477	-1.934	-67.680	2.974	0.977
-2583.003	30.224	-51.477	-1.934	-67.680	2.969	1.172
-2573.238	30.224	-51.477	-1.934	-67.680	2.969	0.977
-2565.914	29.879	-51.477	-1.934	-67.680	2.969	1.074
-2558.589	30.224	-51.477	-1.934	-61.137	2.969	1.074
-2551.265	29.879	-51.477	-1.934	-67.680	2.969	1.221
-2543.941	29.879	-51.477	-1.934	-67.680	2.969	1.221
-2536.617	30.224	-51.477	-1.934	-67.680	2.969	1.074
-2529.293	29.879	-51.477	-1.934	-67.680	2.974	1.318
-2521.968	29.879	-51.477	-1.934	-67.680	2.969	1.123
-2514.644	30.224	-51.477	-1.934	-67.680	2.969	1.074
-2507.320	29.879	-51.477	-1.934	-67.680	2.969	1.172
-2499.996	29.879	-51.477	-1.934	-61.137	2.969	1.025
-2492.671	29.879	-51.477	-1.934	-74.870	2.969	1.465
-2485.347	29.879	-51.477	-1.934	-67.680	2.969	1.465
-2478.023	29.879	-51.477	-1.934	-67.680	2.974	0.830
-2470.699	29.879	-51.477	-1.934	-67.680	2.969	0.977
-2463.375	29.879	-51.477	-1.934	-67.680	2.974	0.732
-2456.050	29.879	-51.477	-1.938	-67.680	2.969	1.318
-2448.726	29.879	-51.477	-1.934	-67.680	2.969	1.514
-2441.402	29.879	-51.477	-1.934	-67.680	2.969	0.830
-2434.078	29.879	-51.477	-1.934	-67.680	2.969	0.684
-2426.753	29.879	-51.477	-1.938	-67.680	2.969	1.074
-2419.429	29.879	-51.477	-1.934	-61.137	2.974	1.465
-2412.105	29.879	-51.477	-1.934	-67.680	2.969	0.732
-2404.781	29.879	-51.477	-1.934	-67.680	2.969	1.123
-2399.898	29.879	-51.477	-1.934	-67.680	2.969	1.221
-2392.574	29.879	-51.477	-1.934	-67.680	2.969	1.367
-2385.250	29.879	-51.477	-1.934	-67.680	2.969	1.660
-2375.484	29.879	-51.477	-1.934	-67.680	2.969	1.270
-2370.601	29.879	-51.477	-1.934	-67.680	2.969	1.367
-2363.277	29.879	-51.477	-1.934	-68.327	2.969	1.025
-2355.953	29.879	-51.477	-1.934	-67.680	2.969	1.562
-2348.628	29.879	-51.477	-1.934	-67.680	2.969	2.148
-2341.304	29.879	-51.477	-1.938	-74.870	2.974	1.807
-2333.980	29.879	-51.477	-1.934	-67.680	2.969	2.051
-2326.656	29.879	-51.477	-1.934	-67.680	2.969	1.465
-2321.773	29.534	-51.477	-1.934	-67.680	2.969	0.928
-2314.449	29.879	-51.477	-1.934	-67.680	2.969	1.172
-2307.125	29.879	-51.477	-1.934	-67.680	2.969	1.318

-2299.800	29.879	-51.477	-1.934	-67.680	2.969	1.367
-2292.476	29.879	-51.477	-1.934	-67.680	2.969	1.416
-2287.593	29.534	-51.477	-1.934	-61.137	2.969	1.270
-2280.269	29.534	-51.477	-1.934	-61.137	2.969	1.367
-2272.945	29.534	-51.477	-1.934	-67.680	2.969	1.660
-2265.621	29.534	-51.477	-1.934	-74.870	2.969	1.318
-2260.738	29.534	-51.477	-1.934	-67.680	2.974	1.465
-2253.414	29.534	-51.477	-1.934	-67.680	2.969	1.025
-2246.089	29.534	-51.477	-1.934	-67.680	2.969	1.270
-2241.207	29.534	-51.477	-1.934	-67.680	2.969	1.562
-2233.882	29.534	-51.477	-1.934	-67.680	2.969	1.416
-2226.558	29.534	-51.477	-1.934	-67.680	2.969	1.514
-2221.675	29.189	-51.477	-1.934	-67.680	2.969	0.830
-2214.351	29.189	-51.477	-1.934	-67.680	2.969	0.977
-2207.027	29.534	-51.477	-1.934	-67.680	2.969	1.318
-2199.703	29.189	-51.477	-1.934	-67.680	2.969	1.172
-2192.378	29.189	-51.477	-1.934	-67.680	2.969	1.611
-2187.496	29.189	-51.477	-1.934	-67.680	2.969	1.514
-2180.171	29.189	-51.477	-1.934	-67.680	2.969	1.416
-2172.847	29.189	-51.477	-1.934	-67.680	2.969	1.123
-2167.964	29.189	-51.477	-1.934	-67.680	2.969	1.416
-2160.640	29.189	-51.477	-1.934	-61.137	2.974	0.977
-2153.316	29.534	-51.477	-1.934	-61.137	2.969	1.367
-2148.433	29.189	-51.477	-1.934	-67.680	2.969	1.562
-2141.109	29.189	-51.477	-1.934	-67.680	2.969	1.270
-2133.785	29.189	-51.477	-1.934	-61.137	2.969	1.318
-2128.902	29.189	-51.477	-1.934	-67.680	2.969	1.611
-2121.578	29.189	-51.477	-1.934	-67.680	2.964	1.270
-2116.695	29.189	-51.477	-1.934	-67.680	2.969	1.270
-2109.371	29.189	-51.477	-1.934	-74.870	2.969	1.562
-2102.046	29.189	-51.477	-1.934	-67.680	2.969	1.025
-2097.164	29.189	-51.477	-1.934	-67.680	2.969	1.514
-2089.839	29.189	-51.477	-1.934	-61.137	2.969	1.074
-2084.957	29.189	-51.477	-1.934	-67.680	2.969	1.270
-2077.632	28.845	-51.477	-1.934	-67.680	2.969	0.830
-2070.308	29.189	-51.477	-1.934	-67.680	2.969	1.855
-2065.425	28.845	-51.477	-1.934	-67.680	2.969	1.416
-2058.101	28.845	-51.477	-1.934	-67.680	2.969	1.270
-2053.218	29.189	-51.477	-1.934	-67.680	2.969	1.562
-2045.894	28.845	-51.477	-1.934	-67.680	2.969	1.221
-2041.011	28.845	-51.477	-1.934	-67.680	2.969	1.270
-2033.687	28.845	-51.477	-1.934	-67.680	2.969	1.416
-2028.804	28.845	-51.477	-1.934	-67.680	2.964	1.074
-2021.480	28.845	-51.477	-1.934	-67.680	2.969	1.562
-2016.597	28.845	-51.477	-1.934	-61.137	2.969	1.562
-2009.273	28.845	-51.477	-1.934	-67.680	2.969	1.123
-2004.390	28.845	-51.477	-1.934	-67.680	2.969	1.514
-1997.066	28.500	-51.477	-1.934	-67.680	2.969	1.416
-1992.183	28.845	-51.477	-1.934	-67.680	2.969	1.709
-1984.859	28.845	-51.477	-1.934	-67.680	2.969	1.074
-1979.976	28.500	-51.477	-1.934	-67.680	2.969	1.416
-1975.093	28.500	-51.477	-1.934	-67.680	2.974	1.465
-1967.769	28.500	-51.477	-1.934	-67.680	2.969	1.074
-1962.886	28.845	-51.477	-1.934	-67.680	2.969	1.807

-1955.562	28.500	-51.477	-1.934	-67.680	2.969	1.270
-1950.679	28.500	-51.477	-1.934	-67.680	2.969	1.270
-1945.796	28.500	-51.477	-1.934	-61.137	2.969	1.416
-1940.914	28.500	-51.477	-1.934	-67.680	2.969	1.465
-1933.589	28.500	-51.477	-1.934	-67.680	2.969	1.318
-1926.265	28.500	-51.477	-1.934	-67.680	2.969	1.416
-1921.382	28.500	-51.477	-1.934	-67.680	2.969	1.270
-1916.500	28.500	-51.477	-1.934	-67.680	2.969	1.416
-1909.175	28.500	-51.477	-1.934	-67.680	2.969	1.416
-1904.293	28.500	-51.477	-1.934	-67.680	2.969	1.270
-1896.968	28.500	-51.477	-1.934	-67.680	2.969	1.562
-1892.085	28.500	-51.477	-1.934	-67.680	2.969	1.416
-1887.203	28.155	-51.477	-1.934	-67.680	2.969	1.416
-1882.320	28.500	-51.477	-1.934	-61.137	2.969	1.221
-1874.996	28.500	-51.477	-1.934	-67.680	2.969	0.879
-1870.113	28.155	-51.132	-1.934	-67.680	2.969	1.270
-1862.789	28.500	-51.477	-1.934	-61.137	2.969	1.465
-1857.906	28.500	-51.132	-1.934	-67.680	2.969	1.123
-1853.023	28.500	-51.477	-1.934	-61.137	2.969	1.221
-1845.699	28.500	-51.477	-1.934	-61.137	2.969	1.270
-1840.816	28.155	-51.477	-1.934	-67.680	2.974	1.270
-1835.933	28.155	-51.477	-1.934	-67.680	2.969	1.514
-1831.050	28.155	-51.477	-1.934	-68.327	2.969	1.123
-1823.726	28.500	-51.477	-1.934	-67.680	2.969	1.416
-1818.843	28.155	-51.477	-1.934	-67.680	2.969	1.465
-1813.960	28.155	-51.477	-1.934	-67.680	2.969	1.611
-1806.636	28.155	-51.477	-1.934	-67.680	2.969	1.416
-1801.753	28.155	-51.477	-1.934	-67.680	2.969	1.270
-1796.871	28.155	-51.477	-1.934	-61.137	2.969	1.270
-1789.546	28.155	-51.477	-1.934	-67.680	2.969	1.123
-1784.664	28.155	-51.477	-1.934	-67.680	2.969	1.367
-1779.781	28.155	-51.477	-1.934	-67.680	2.969	1.514
-1772.457	28.155	-51.477	-1.934	-67.680	2.964	1.367
-1767.574	28.155	-51.477	-1.934	-67.680	2.969	1.416
-1760.250	28.155	-51.477	-1.934	-61.137	2.969	1.807
-1755.367	28.155	-51.477	-1.934	-67.680	2.969	1.172
-1750.484	28.155	-51.477	-1.934	-67.680	2.969	1.807
-1745.601	28.155	-51.477	-1.934	-67.680	2.969	1.318
-1738.277	28.155	-51.477	-1.934	-67.680	2.969	1.367
-1733.394	28.155	-51.477	-1.934	-67.680	2.969	1.562
-1728.511	28.155	-51.477	-1.934	-67.680	2.969	1.611
-1723.628	28.155	-51.477	-1.934	-67.680	2.969	1.270
-1716.304	28.155	-51.477	-1.934	-67.680	2.969	1.660
-1711.421	28.155	-51.477	-1.934	-67.680	2.969	0.977
-1708.980	28.155	-51.477	-1.934	-67.680	2.969	1.270
-1701.656	28.155	-51.477	-1.934	-61.137	2.969	1.367
-1696.773	28.155	-51.477	-1.934	-67.680	2.969	1.270
-1689.449	28.155	-51.821	-1.934	-67.680	2.969	1.172
-1684.566	28.155	-51.477	-1.934	-67.680	2.969	1.465
-1679.683	28.155	-51.821	-1.934	-67.680	2.969	1.514
-1674.800	28.155	-51.477	-1.934	-67.680	2.969	1.318
-1669.918	28.155	-51.821	-1.934	-67.680	2.969	1.221
-1665.035	28.155	-51.821	-1.934	-67.680	2.969	0.977
-1660.152	28.155	-51.821	-1.934	-67.680	2.969	1.758

-1655.269	28.155	-51.821	-1.934	-67.680	2.969	1.660
-1647.945	28.155	-51.821	-1.934	-67.680	2.969	1.318
-1643.062	28.155	-51.821	-1.934	-67.680	2.969	1.367
-1638.179	28.155	-51.821	-1.934	-68.327	2.969	1.221
-1633.296	28.155	-51.821	-1.934	-67.680	2.969	1.514
-1628.414	28.155	-51.821	-1.934	-67.680	2.974	1.074
-1623.531	28.155	-51.821	-1.934	-61.137	2.969	1.318
-1618.648	28.155	-51.821	-1.934	-67.680	2.969	1.318
-1611.324	27.811	-51.821	-1.934	-67.680	2.969	1.123
-1606.441	28.155	-51.821	-1.934	-67.680	2.969	1.270
-1604.000	27.811	-51.821	-1.934	-67.680	2.969	1.416
-1596.675	27.811	-51.821	-1.934	-67.680	2.969	1.465
-1594.234	27.811	-51.821	-1.934	-67.680	2.969	1.416
-1586.910	27.811	-51.821	-1.934	-67.680	2.969	1.318
-1584.468	27.811	-51.821	-1.934	-67.680	2.969	1.514
-1579.585	27.811	-51.821	-1.934	-67.680	2.969	1.514
-1572.261	27.811	-51.821	-1.934	-67.680	2.969	1.221
-1567.378	27.466	-51.821	-1.934	-67.680	2.969	1.660
-1562.496	27.811	-51.821	-1.934	-67.680	2.969	1.367
-1557.613	27.811	-51.821	-1.934	-67.680	2.969	1.416
-1555.171	27.466	-51.821	-1.934	-67.680	2.969	1.318
-1550.289	27.466	-52.166	-1.934	-67.680	2.969	1.123
-1545.406	27.466	-51.821	-1.934	-67.680	2.969	1.318
-1540.523	27.466	-51.821	-1.934	-67.680	2.969	1.270
-1535.640	27.811	-51.821	-1.934	-67.680	2.969	1.123
-1530.757	27.466	-51.821	-1.934	-67.680	2.969	1.367
-1528.316	27.466	-52.166	-1.934	-67.680	2.969	1.465
-1523.433	27.466	-51.821	-1.934	-67.680	2.969	1.074
-1520.992	27.466	-51.821	-1.934	-61.137	2.969	1.270
-1513.668	27.466	-51.821	-1.934	-67.680	2.969	1.367
-1511.226	27.466	-52.166	-1.934	-74.870	2.969	1.611
-1503.902	27.466	-51.821	-1.934	-67.680	2.969	1.172
-1499.019	27.466	-51.821	-1.934	-67.680	2.969	1.318
-1496.578	27.466	-51.821	-1.934	-67.680	2.969	1.611
-1491.695	27.466	-52.166	-1.934	-67.680	2.969	1.611
-1486.812	27.466	-52.166	-1.934	-67.680	2.969	1.416
-1481.929	27.466	-52.166	-1.934	-67.680	2.969	1.514
-1477.046	27.466	-52.166	-1.934	-67.680	2.974	1.416
-1472.164	27.466	-52.166	-1.934	-67.680	2.969	1.221
-1467.281	27.811	-51.821	-1.934	-67.680	2.969	1.367
-1462.398	27.811	-52.166	-1.934	-74.223	2.969	1.367
-1457.515	27.466	-51.821	-1.934	-67.680	2.969	1.367
-1452.632	27.466	-51.821	-1.934	-67.680	2.969	0.928
-1450.191	27.466	-52.166	-1.934	-67.680	2.969	1.611
-1442.867	27.466	-52.166	-1.934	-67.680	2.969	1.074
-1437.984	27.466	-51.821	-1.934	-67.680	2.969	1.270
-1435.543	27.466	-52.166	-1.934	-67.680	2.969	1.318
-1430.660	27.466	-52.166	-1.934	-67.680	2.969	1.172
-1428.218	27.466	-52.166	-1.934	-74.870	2.969	1.855
-1423.335	27.466	-52.166	-1.934	-67.680	2.969	1.416
-1418.453	27.466	-52.166	-1.934	-67.680	2.969	1.611
-1411.128	27.466	-52.166	-1.934	-67.680	2.969	1.025
-1406.246	27.466	-52.166	-1.934	-67.680	2.969	1.270
-1403.804	27.466	-52.166	-1.934	-67.680	2.969	1.123

-1398.921	27.466	-52.166	-1.934	-67.680	2.969	1.514
-1394.039	27.466	-52.166	-1.934	-67.680	2.969	1.416
-1389.156	27.466	-52.166	-1.934	-67.680	2.969	1.367
-1386.714	27.466	-52.166	-1.934	-67.680	2.969	1.318
-1381.832	27.466	-52.166	-1.934	-74.870	2.969	1.416
-1379.390	27.466	-52.166	-1.934	-61.137	2.969	1.318
-1374.507	27.121	-52.166	-1.934	-67.680	2.969	1.123
-1369.625	27.466	-52.166	-1.934	-67.680	2.969	1.514
-1364.742	27.121	-52.166	-1.934	-74.870	2.969	1.514
-1359.859	27.121	-52.166	-1.934	-67.680	2.969	1.367
-1357.418	27.466	-52.166	-1.934	-74.870	2.969	1.074
-1352.535	27.121	-52.166	-1.934	-67.680	2.969	1.367
-1347.652	27.121	-52.166	-1.934	-67.680	2.974	1.416
-1342.769	27.121	-52.166	-1.934	-74.870	2.969	1.514
-1337.886	27.121	-52.166	-1.934	-61.137	2.969	1.562
-1333.003	27.121	-52.166	-1.934	-61.137	2.969	1.514
-1328.121	27.121	-52.166	-1.934	-67.680	2.969	1.221
-1325.679	27.121	-52.166	-1.934	-67.680	2.969	1.270
-1320.796	27.121	-52.166	-1.934	-67.680	2.969	1.416
-1315.914	27.121	-52.166	-1.934	-67.680	2.969	1.123
-1313.472	27.121	-52.166	-1.934	-67.680	2.969	1.367
-1308.589	26.776	-52.166	-1.934	-67.680	2.969	1.318
-1303.707	26.776	-52.166	-1.934	-67.680	2.969	1.318
-1301.265	26.776	-52.166	-1.934	-67.680	2.969	1.074
-1293.941	27.121	-52.166	-1.934	-74.870	2.969	1.416
-1291.500	27.121	-52.511	-1.934	-61.137	2.969	1.318
-1289.058	27.121	-52.166	-1.934	-67.680	2.969	1.367
-1284.175	27.121	-52.511	-1.934	-67.680	2.969	1.514
-1281.734	27.121	-52.166	-1.934	-67.680	2.969	1.318
-1274.410	27.121	-52.166	-1.934	-67.680	2.969	1.123
-1271.968	27.121	-52.166	-1.934	-74.870	2.969	1.318
-1267.085	27.121	-52.166	-1.934	-67.680	2.969	1.367
-1262.203	27.121	-52.166	-1.934	-67.680	2.969	1.367
-1259.761	27.121	-52.166	-1.934	-67.680	2.969	1.660
-1254.878	27.121	-52.166	-1.934	-67.680	2.969	1.465
-1249.996	27.121	-52.166	-1.934	-67.680	2.969	1.562
-1247.554	27.121	-52.166	-1.934	-61.137	2.969	1.514
-1242.671	27.121	-52.166	-1.934	-67.680	2.969	1.074
-1240.230	27.121	-52.166	-1.934	-67.680	2.969	1.074
-1235.347	27.121	-52.511	-1.934	-67.680	2.969	1.221
-1230.464	27.121	-52.166	-1.934	-67.680	2.969	1.465
-1228.023	27.121	-52.166	-1.934	-67.680	2.969	1.318
-1223.140	27.121	-52.166	-1.934	-67.680	2.969	1.514
-1218.257	27.121	-52.511	-1.934	-67.680	2.969	1.221
-1215.816	27.121	-52.511	-1.934	-67.680	2.969	1.123
-1210.933	27.121	-52.166	-1.934	-67.680	2.964	1.562
-1208.492	27.121	-52.166	-1.934	-61.137	2.969	1.562
-1203.609	27.121	-52.511	-1.934	-67.680	2.969	1.562
-1198.726	27.121	-52.511	-1.934	-67.680	2.969	1.562
-1193.843	27.121	-52.511	-1.934	-61.137	2.969	1.611
-1188.960	27.121	-52.511	-1.934	-67.680	2.969	1.221
-1186.519	27.121	-52.511	-1.938	-67.680	2.969	1.172
-1181.636	27.121	-52.511	-1.934	-67.680	2.969	1.025
-1176.753	27.121	-52.511	-1.934	-67.680	2.969	1.562

-1174.312	27.121	-52.511	-1.934	-67.680	2.969	1.172
-1171.871	27.121	-52.511	-1.934	-67.680	2.969	1.221
-1166.988	27.121	-52.511	-1.934	-74.870	2.969	1.221
-1162.105	27.121	-52.511	-1.934	-67.680	2.969	1.416
-1159.664	27.121	-52.511	-1.934	-67.680	2.969	1.318
-1154.781	26.776	-52.511	-1.938	-67.680	2.969	1.465
-1152.339	26.776	-52.511	-1.934	-67.680	2.969	1.318
-1147.457	26.776	-52.511	-1.934	-68.327	2.969	1.318
-1145.015	26.776	-52.511	-1.934	-61.137	2.969	1.709
-1140.132	26.776	-52.511	-1.934	-67.680	2.969	1.123
-1137.691	26.776	-52.511	-1.934	-67.680	2.969	1.318
-1132.808	26.776	-52.511	-1.934	-67.680	2.969	1.416
-1127.925	26.776	-52.511	-1.934	-67.680	2.969	1.514
-1125.484	26.776	-52.511	-1.934	-67.680	2.969	1.611
-1120.601	26.776	-52.511	-1.934	-61.137	2.969	1.123
-1115.718	26.776	-52.511	-1.934	-67.680	2.969	1.123
-1113.277	26.776	-52.511	-1.934	-67.680	2.969	1.514
-1110.835	26.776	-52.511	-1.934	-67.680	2.969	1.514
-1108.394	26.776	-52.511	-1.934	-67.680	2.969	1.465
-1103.511	26.776	-52.511	-1.934	-67.680	2.969	1.172
-1101.070	26.432	-52.855	-1.938	-74.870	2.969	1.270
-1096.187	26.087	-52.855	-1.934	-75.517	2.969	1.416
-1093.746	26.432	-53.200	-1.934	-82.061	2.969	1.270
-1088.863	26.432	-53.200	-1.934	-74.870	2.969	1.465
-1083.980	26.776	-52.511	-1.934	-67.680	2.969	1.074
-1081.539	27.121	-52.511	-1.934	-67.680	2.969	1.270
-1079.097	26.776	-52.511	-1.934	-67.680	2.969	1.416
-1074.214	26.776	-52.511	-1.934	-67.680	2.969	1.221
-1071.773	27.121	-52.511	-1.934	-74.870	2.969	1.611
-1066.890	26.776	-52.511	-1.934	-74.870	2.969	1.221
-1064.449	26.776	-52.511	-1.934	-67.680	2.969	1.270
-1059.566	26.776	-52.511	-1.934	-61.137	2.969	1.221
-1057.125	26.776	-52.511	-1.934	-67.680	2.969	0.928
-1054.683	26.776	-52.511	-1.934	-74.870	2.969	1.367
-1049.800	26.776	-52.511	-1.934	-61.137	2.969	1.367
-1044.918	26.776	-52.511	-1.934	-67.680	2.969	1.270
-1042.476	26.776	-52.511	-1.934	-67.680	2.969	1.465
-1037.593	26.776	-52.855	-1.934	-67.680	2.969	1.221
-1035.152	26.776	-52.511	-1.934	-67.680	2.969	1.123
-1032.710	26.776	-52.511	-1.934	-67.680	2.969	1.318
-1027.828	26.776	-52.855	-1.934	-67.680	2.969	1.367
-1025.386	26.776	-52.511	-1.934	-61.137	2.969	1.318
-1020.503	26.776	-52.511	-1.934	-67.680	2.969	1.465
-1018.062	26.776	-52.511	-1.934	-67.680	2.969	1.562
-1013.179	26.776	-52.511	-1.934	-67.680	2.969	1.172
-1010.738	26.776	-52.855	-1.934	-61.137	2.969	1.367
-1008.296	26.776	-52.855	-1.934	-67.680	2.969	1.270
-1003.414	26.776	-52.855	-1.934	-61.137	2.964	1.318
-1000.972	26.776	-52.855	-1.934	-67.680	2.969	1.514
-998.531	26.776	-52.855	-1.934	-67.680	2.969	1.025
-993.648	26.776	-52.855	-1.934	-61.137	2.969	1.465
-991.207	26.776	-52.855	-1.934	-61.137	2.969	1.074
-986.324	26.776	-52.855	-1.934	-74.870	2.969	1.025
-983.882	26.776	-52.855	-1.934	-67.680	2.969	1.270

-979.000	26.776	-52.855	-1.934	-67.680	2.969	1.318
-976.558	26.776	-52.855	-1.934	-67.680	2.969	1.318
-974.117	26.776	-52.855	-1.934	-67.680	2.969	1.221
-969.234	26.776	-52.855	-1.934	-61.137	2.969	1.318
-966.793	26.776	-52.855	-1.934	-67.680	2.974	1.318
-964.351	26.776	-52.855	-1.934	-67.680	2.969	1.465
-959.468	26.776	-52.855	-1.934	-67.680	2.969	1.367
-957.027	26.776	-52.855	-1.934	-67.680	2.969	1.221
-954.585	26.776	-52.855	-1.934	-74.870	2.969	1.318
-949.703	26.432	-52.855	-1.934	-67.680	2.969	1.514
-947.261	26.776	-52.855	-1.934	-67.680	2.969	1.416
-944.820	26.432	-52.855	-1.934	-67.680	2.969	1.416
-942.378	26.776	-52.855	-1.934	-67.680	2.974	1.270
-937.496	26.432	-52.855	-1.934	-67.680	2.969	1.172
-935.054	18.503	-52.855	-1.934	-67.680	2.969	1.221
-930.171	26.776	-52.855	-1.934	-61.137	2.969	1.562
-927.730	26.776	-52.511	-1.934	-67.680	2.969	1.367
-925.289	26.776	-52.511	-1.934	-67.680	2.969	1.514
-920.406	26.432	-52.855	-1.934	-41.506	3.071	3.516
-917.964	26.432	-52.855	-1.924	-21.229	3.149	0.488
-915.523	26.432	-52.855	-1.875	28.458	3.203	0.195
-910.640	26.432	-52.855	-1.802	78.791	3.252	0.293
-908.199	26.776	-52.855	-1.719	129.771	3.306	0.391
-903.316	26.776	-52.855	-1.650	158.533	3.359	0.879
-900.875	26.776	-52.855	-1.597	180.105	3.413	1.172
-895.992	27.121	-52.855	-1.538	195.133	3.472	1.221
-893.550	27.121	-52.855	-1.484	216.704	3.530	1.465
-891.109	27.121	-52.855	-1.421	238.276	3.589	1.367
-888.668	27.466	-52.855	-1.357	260.494	3.652	1.611
-886.226	27.811	-52.855	-1.289	282.065	3.716	1.318
-881.343	27.811	-52.855	-1.221	297.093	3.774	1.270
-878.902	28.155	-52.855	-1.147	318.665	3.838	1.318
-876.460	28.155	-52.855	-1.079	326.502	3.906	1.367
-871.578	28.155	-52.855	-1.006	327.149	3.970	1.416
-869.136	28.500	-52.855	-0.933	334.987	4.028	1.465
-866.695	28.500	-52.855	-0.859	342.177	4.092	1.465
-864.253	28.500	-52.855	-0.786	342.824	4.155	1.807
-876.460	28.845	-52.855	-0.713	350.662	4.219	1.904
-888.668	28.845	-52.855	-0.645	344.765	4.272	1.904
-891.109	29.189	-52.855	-0.571	352.603	4.336	2.002
-888.668	29.189	-52.855	-0.503	361.087	4.399	2.100
-881.343	29.534	-52.855	-0.435	355.838	4.458	2.344
-876.460	29.879	-52.855	-0.366	301.549	4.512	3.174
-874.019	29.879	-52.855	-0.298	191.678	4.546	6.104
-871.578	29.879	-52.855	-0.244	86.409	4.565	9.912
-869.136	30.224	-52.855	-0.215	15.151	4.604	9.668
-866.695	30.224	-52.855	-0.190	-20.154	4.619	6.641
-861.812	30.224	-52.855	-0.176	-26.698	4.614	5.811
-859.371	30.568	-52.855	-0.161	-32.594	4.619	2.246
-856.929	30.568	-52.855	-0.142	-37.844	4.619	0.537
-852.046	30.568	-52.855	-0.127	-38.491	4.624	1.123
-849.605	30.568	-52.855	-0.117	-45.681	4.624	1.855
-844.722	30.568	-52.855	-0.117	-46.328	4.624	2.588
-844.722	30.568	-52.855	-0.117	-46.328	4.624	2.783

-839.839	30.568	-52.855	-0.117	-46.328	4.624	3.125	
-837.398	30.913	-52.855	-0.117	-46.328	4.624	3.174	
-834.957	30.913	-52.855	-0.117	-46.328	4.624	3.027	
-832.515	30.568	-52.855	-0.117	-53.519	4.624	3.076	
-827.632	30.568	-52.855	-0.117	-46.328	4.624	3.613	
-825.191	7.127	-52.855	-0.103	-39.785	4.624	3.320	
-822.750	32.637	-54.579	-0.117	-53.519	4.614	0.244	
-817.867	39.876	-52.166	-0.122	-799.473		4.370	-5.420
-815.425	36.429	-52.166	-0.137	-985.278		4.165	-15.088
-812.984	31.947	-52.511	-0.200	-1055.888		4.023	-17.725
-810.543	29.534	-53.200	-0.327	-1106.869		3.882	-15.527
-805.660	29.534	-53.200	-0.493	-1136.925		3.740	-10.400
-803.218	30.224	-53.200	-0.669	-1171.583		3.608	-5.908
-800.777	30.913	-53.200	-0.845	-1146.056		3.481	-1.904
-798.335	31.258	-53.200	-1.021	-937.313		3.394	-1.660
-795.894	31.258	-53.200	-1.187	-839.808		3.330	-2.783
-793.453	31.603	-53.200	-1.328	-826.721		3.257	-2.393
-788.570	31.603	-53.200	-1.440	-827.368		3.179	-1.221
-786.128	31.947	-53.200	-1.533	-813.634		3.096	-0.391
-783.687	32.292	-53.200	-1.621	-649.401		3.018	0.439
-781.246	32.637	-53.200	-1.704	-597.700		2.949	1.367
-776.363	32.637	-53.200	-1.797	-440.657		2.886	1.416
-773.921	32.637	-53.200	-1.890	-323.522		2.832	1.221
-773.921	32.981	-53.200	-1.978	-278.365		2.778	1.025
-769.039	33.326	-53.200	-2.046	-259.381		2.729	0.684
-766.597	33.326	-53.200	-2.100	-246.941		2.676	0.684
-764.156	33.671	-53.200	-2.148	-240.398		2.627	1.221
-759.273	33.671	-53.200	-2.197	-233.854		2.578	1.416
-756.832	33.671	-53.200	-2.251	-227.311		2.529	1.367
-754.390	33.671	-53.200	-2.300	-220.768		2.485	1.318
-751.949	34.016	-53.200	-2.349	-214.224		2.432	1.514
-749.507	34.016	-53.200	-2.397	-214.871		2.383	1.367
-747.066	34.016	-53.200	-2.441	-214.871		2.339	1.514
-744.625	34.016	-53.200	-2.480	-208.328		2.285	1.270
-742.183	34.016	-53.200	-2.524	-201.784		2.241	1.514
-739.742	34.016	-53.200	-2.568	-201.784		2.192	1.123
-734.859	34.016	-53.200	-2.607	-201.784		2.144	1.367
-732.418	34.016	-53.200	-2.651	-182.154		2.100	1.465
-729.976	34.016	-53.200	-2.690	-189.344		2.051	1.367
-727.535	34.360	-53.200	-2.729	-189.344		2.007	1.318
-725.093	34.016	-53.200	-2.764	-195.888		1.958	0.684
-722.652	34.016	-53.200	-2.798	-202.431		1.899	0.391
-720.210	34.016	-53.200	-2.842	-222.062		1.841	0.488
-717.769	34.360	-53.200	-2.881	-222.062		1.787	0.488
-712.886	34.016	-53.200	-2.925	-222.062		1.729	0.781
-712.886	34.016	-53.200	-2.974	-228.605		1.675	0.586
-710.445	34.016	-53.200	-3.018	-222.062		1.616	0.879
-708.003	34.360	-53.545	-3.066	-229.252		1.558	0.977
-703.121	34.360	-53.200	-3.115	-228.605		1.504	0.781
-700.679	34.016	-53.200	-3.159	-229.252		1.445	0.879
-698.238	34.360	-53.200	-3.213	-229.252		1.392	0.830
-695.796	34.360	-53.200	-3.257	-229.252		1.338	0.928
-693.355	34.016	-53.545	-3.301	-229.252		1.284	1.123
-690.914	34.360	-53.200	-3.350	-222.709		1.230	1.074

-688.472	34.360	-53.545	-3.394	-222.709	1.182	0.879
-683.589	34.360	-53.200	-3.438	-222.709	1.128	0.732
-683.589	34.360	-53.200	-3.481	-222.709	1.074	0.488
-678.707	34.360	-53.545	-3.525	-223.356	1.030	0.635
-676.265	34.360	-53.200	-3.569	-216.165	0.977	0.684
-673.824	34.360	-53.200	-3.613	-216.165	0.928	0.781
-671.382	34.360	-53.200	-3.662	-223.356	0.879	0.732
-668.941	34.360	-53.200	-3.706	-203.078	0.830	0.391
-666.500	34.360	-53.545	-3.745	-197.182	0.786	0.098
-664.058	34.360	-53.200	-3.784	-177.551	0.737	-0.049
-661.617	34.360	-53.545	-3.823	-157.921	0.693	-0.732
-659.175	34.360	-53.200	-3.853	-144.834	0.645	-0.977
-656.734	34.360	-53.200	-3.877	-131.747	0.610	-2.246
-654.293	34.360	-53.200	-3.896	-131.747	0.586	-4.736
-651.851	34.360	-53.545	-3.916	-125.204	0.557	-6.641
-649.410	34.705	-53.545	-3.936	-125.204	0.518	-7.129
-646.968	34.705	-53.545	-3.955	-112.117	0.479	-7.227
-642.085	34.705	-53.545	-3.975	-92.487	0.444	-8.008
-642.085	34.705	-53.545	-3.989	-92.487	0.435	-7.715
-637.203	34.705	-53.545	-3.989	-92.487	0.430	-7.666
-637.203	34.705	-53.545	-3.994	-79.400	0.430	-8.545
-634.761	34.360	-53.545	-3.989	-79.400	0.430	-9.473
-632.320	34.360	-53.545	-3.989	-79.400	0.435	-9.766
-627.437	34.360	-53.545	-3.989	-79.400	0.425	-10.498
-624.996	34.360	-53.545	-3.989	-79.400	0.425	-10.840
-624.996	34.360	-53.545	-3.989	-79.400	0.425	-11.377
-622.554	34.360	-53.545	-3.989	-79.400	0.425	-11.475
-620.113	34.360	-53.545	-3.989	-72.856	0.420	-11.475
-615.230	34.360	-53.545	-3.989	-79.400	0.425	-11.816
-612.789	33.326	-53.545	-3.989	-79.400	0.420	-11.621
-612.789	34.016	-53.545	-3.989	-72.209	0.449	-3.174
-610.347	33.671	-53.200	-3.989	-66.313	0.781	4.053
-607.906	33.671	-53.200	-3.975	-46.035	1.084	14.307
-605.464	33.671	-53.545	-3.887	-2.892	1.343	13.184
-600.582	34.016	-53.545	-3.721	194.486	1.558	11.084
-598.140	34.016	-53.545	-3.516	662.514	1.738	9.863
-598.140	34.016	-53.545	-3.330	1101.133	1.904	6.836
-595.699	34.016	-53.545	-3.174	1331.228	2.041	5.664
-593.257	34.016	-53.545	-3.037	1359.343	2.139	5.518
-590.816	34.360	-53.545	-2.905	1185.478	2.231	4.590
-588.375	34.705	-53.545	-2.793	890.668	2.329	1.514
-585.933	34.705	-53.545	-2.695	646.192	2.407	-0.342
-583.492	35.050	-53.545	-2.607	495.192	2.471	0.049
-581.050	35.050	-53.545	-2.529	394.525	2.534	0.049
-578.609	35.395	-53.545	-2.461	323.267	2.593	0.244
-576.168	35.395	-53.545	-2.402	272.934	2.646	0.439
-573.726	35.739	-53.545	-2.344	250.715	2.705	0.684
-571.285	35.739	-53.545	-2.285	222.601	2.764	0.537
-568.843	35.739	-53.545	-2.227	215.410	2.817	0.195
-566.402	35.739	-53.545	-2.168	208.220	2.871	-0.049
-563.960	36.084	-53.545	-2.114	201.029	2.925	0.195
-561.519	36.084	-53.545	-2.061	194.486	2.974	0.781
-561.519	36.084	-53.545	-2.012	187.295	3.032	1.270
-556.636	36.084	-53.545	-1.958	187.942	3.091	1.270

-554.195	36.084	-53.545	-1.904	209.514	3.154	1.123
-554.195	36.084	-53.890	-1.846	231.085	3.213	1.074
-549.312	36.429	-53.890	-1.782	259.847	3.271	1.025
-546.871	36.429	-53.890	-1.714	282.065	3.330	1.172
-544.429	36.429	-53.890	-1.650	296.446	3.389	1.318
-544.429	36.429	-53.890	-1.587	297.093	3.452	1.562
-541.988	36.429	-53.890	-1.519	311.474	3.516	1.318
-539.546	36.429	-53.890	-1.450	325.855	3.574	1.367
-537.105	36.429	-53.890	-1.387	333.693	3.643	1.318
-534.664	36.773	-53.890	-1.313	348.074	3.706	1.416
-532.222	36.773	-53.890	-1.240	355.911	3.774	1.562
-532.222	36.773	-53.890	-1.167	356.558	3.838	1.807
-529.781	36.773	-53.890	-1.094	370.939	3.901	1.611
-524.898	36.773	-53.890	-1.021	371.586	3.970	1.416
-524.898	36.773	-53.890	-0.942	379.424	4.033	1.562
-522.457	37.118	-53.890	-0.864	380.071	4.102	1.904
-520.015	37.118	-53.890	-0.791	387.908	4.160	1.953
-517.574	37.118	-53.890	-0.713	389.202	4.229	2.002
-515.132	37.118	-53.890	-0.640	397.040	4.292	2.148
-512.691	37.118	-53.890	-0.566	404.877	4.355	1.855
-512.691	37.463	-53.890	-0.488	406.818	4.424	1.807
-510.250	37.463	-53.890	-0.415	387.188	4.482	2.539
-507.808	37.463	-53.890	-0.342	318.518	4.531	4.932
-505.367	37.463	-53.890	-0.283	186.428	4.561	8.838
-502.925	37.808	-53.890	-0.239	72.675	4.600	10.303
-500.484	37.808	-53.890	-0.210	-5.126	4.614	7.373
-498.043	37.808	-53.890	-0.186	-26.051	4.614	6.396
-495.601	37.808	-53.890	-0.171	-18.860	4.614	4.248
-493.160	38.152	-53.890	-0.151	-44.387	4.619	0.439
-493.160	37.808	-53.890	-0.137	-23.463	4.619	0.586
-490.718	37.808	-53.890	-0.122	-30.653	4.619	0.635
-488.277	37.808	-53.890	-0.117	-45.034	4.614	0.586
-485.835	37.808	-53.890	-0.117	-45.034	4.619	0.537
-483.394	37.808	-53.890	-0.117	-45.681	4.614	0.586
-480.953	38.152	-53.890	-0.122	-45.681	4.619	0.781
-480.953	37.808	-53.890	-0.117	-45.681	4.624	0.586
-478.511	37.808	-53.890	-0.122	-45.681	4.619	0.635
-476.070	37.808	-53.890	-0.117	-45.681	4.619	0.635
-473.628	37.463	-53.890	-0.117	-45.681	4.619	0.635
-471.187	37.463	-53.890	-0.117	-45.681	4.619	0.635
-471.187	37.463	-53.890	-0.122	-45.681	4.619	0.879
-468.746	-0.457	-66.645	-0.103	-52.872	4.619	0.781
-466.304	46.771	-52.855	-0.122	-65.959	4.551	-4.297
-463.863	56.078	-50.787	-0.127	-989.233	4.292	-9.326
-461.421	47.805	-52.166	-0.151	-1018.642	4.126	-11.182
-461.421	38.497	-53.890	-0.239	-1070.269	3.984	-8.545
-456.539	33.671	-54.579	-0.376	-1108.163	3.853	-4.199
-456.539	34.705	-54.579	-0.552	-1006.703	3.750	-0.928
-454.097	36.429	-54.234	-0.728	-850.954	3.682	-2.344
-451.656	37.463	-53.890	-0.889	-826.074	3.608	-2.930
-449.214	37.808	-54.234	-1.016	-818.883	3.530	-2.393
-446.773	37.808	-54.234	-1.123	-674.280	3.452	-1.660
-446.773	37.808	-54.234	-1.216	-615.389	3.374	-0.391
-444.332	37.808	-54.234	-1.304	-602.949	3.296	0.732

-441.890	38.152	-54.234	-1.396	-596.406	3.218	1.367
-439.449	38.497	-54.234	-1.494	-564.336	3.149	1.367
-439.449	38.497	-54.234	-1.592	-492.358	3.081	1.221
-434.566	38.497	-54.234	-1.685	-427.570	3.013	1.123
-434.566	38.842	-54.234	-1.772	-369.326	2.949	1.270
-432.125	38.842	-54.234	-1.851	-324.169	2.891	1.172
-429.683	39.187	-54.234	-1.924	-291.452	2.837	1.172
-429.683	39.187	-54.234	-1.987	-272.468	2.783	1.074
-429.683	39.187	-54.234	-2.041	-259.381	2.729	1.123
-424.800	39.531	-54.234	-2.095	-239.751	2.681	1.367
-424.800	39.531	-54.234	-2.148	-246.941	2.627	1.367
-422.359	39.531	-54.234	-2.197	-233.854	2.583	1.660
-419.918	39.531	-54.579	-2.251	-227.311	2.529	1.318
-419.918	39.531	-54.234	-2.305	-220.768	2.480	1.318
-417.476	39.531	-54.234	-2.354	-220.768	2.432	1.221
-412.593	39.531	-54.234	-2.402	-214.871	2.388	1.367
-412.593	39.531	-54.579	-2.441	-208.328	2.339	1.562
-410.152	39.876	-54.234	-2.485	-208.328	2.290	1.611
-407.710	39.531	-54.579	-2.529	-201.784	2.241	1.318
-405.269	39.876	-54.579	-2.568	-195.241	2.192	1.221
-405.269	39.876	-54.579	-2.607	-195.241	2.148	1.367
-402.828	39.531	-54.579	-2.651	-189.344	2.100	1.416
-400.386	39.876	-54.579	-2.690	-182.154	2.056	1.465
-397.945	39.876	-54.579	-2.729	-182.154	2.007	1.123
-397.945	39.876	-54.579	-2.764	-182.154	1.958	0.635
-395.503	39.876	-54.579	-2.798	-195.888	1.904	0.391
-395.503	39.531	-54.579	-2.837	-215.518	1.846	0.488
-393.062	39.876	-54.579	-2.881	-222.062	1.792	0.439
-390.621	39.876	-54.579	-2.925	-222.062	1.738	0.586
-388.179	39.876	-54.579	-2.969	-222.062	1.685	0.732
-385.738	39.876	-54.579	-3.013	-228.605	1.626	0.732
-385.738	39.876	-54.579	-3.062	-228.605	1.567	0.635
-383.296	39.876	-54.579	-3.105	-215.518	1.514	0.830
-380.855	39.876	-54.579	-3.159	-228.605	1.455	0.732
-378.414	39.876	-54.579	-3.203	-229.252	1.401	0.781
-378.414	39.876	-54.924	-3.252	-229.252	1.343	0.537
-375.972	39.876	-54.924	-3.301	-222.062	1.289	0.732
-375.972	39.876	-54.579	-3.345	-229.252	1.235	0.879
-373.531	39.876	-54.579	-3.389	-222.062	1.187	0.879
-371.089	39.876	-54.579	-3.438	-229.252	1.128	0.830
-368.648	39.876	-54.579	-3.481	-222.709	1.074	0.830
-366.207	39.876	-54.924	-3.525	-222.709	1.025	0.928
-363.765	40.221	-54.924	-3.569	-229.252	0.977	1.123
-361.324	40.221	-54.579	-3.613	-222.709	0.928	0.830
-361.324	39.876	-54.924	-3.662	-223.356	0.874	0.928
-358.882	40.221	-54.924	-3.706	-209.622	0.830	0.391
-356.441	40.221	-54.924	-3.750	-189.991	0.786	0.146
-356.441	40.221	-54.924	-3.784	-170.361	0.737	-0.244
-354.000	40.221	-54.924	-3.823	-151.378	0.693	-0.635
-351.558	40.221	-54.924	-3.853	-151.378	0.649	-0.732
-351.558	40.221	-54.924	-3.877	-138.291	0.610	-2.393
-349.117	40.221	-54.924	-3.901	-131.747	0.586	-4.785
-349.117	40.221	-54.924	-3.916	-131.747	0.557	-6.592
-346.675	40.221	-54.924	-3.936	-125.204	0.518	-7.031

-344.234	40.221	-54.924	-3.955	-112.117	0.479	-7.080
-344.234	40.565	-54.924	-3.975	-112.764	0.444	-8.057
-341.793	40.221	-54.924	-3.989	-92.487 0.435	-7.764	
-339.351	40.221	-54.924	-3.989	-85.943 0.435	-7.422	
-336.910	40.221	-54.924	-3.989	-92.487 0.435	-7.617	
-336.910	40.221	-54.924	-3.989	-85.943 0.430	-8.301	
-334.468	40.221	-54.924	-3.989	-72.209 0.430	-8.350	
-334.468	40.221	-54.924	-3.989	-79.400 0.430	-9.229	
-332.027	40.221	-54.924	-3.989	-79.400 0.430	-9.424	
-329.585	39.876	-54.924	-3.989	-79.400 0.425	-9.570	
-327.144	40.221	-54.924	-3.989	-72.209 0.430	-10.059	
-324.703	39.876	-54.924	-3.989	-72.209 0.430	-10.205	
-324.703	39.876	-54.924	-3.989	-79.400 0.425	-10.547	
-322.261	39.876	-54.924	-3.989	-72.209 0.425	-10.742	
-322.261	39.876	-54.924	-3.989	-72.209 0.425	-11.084	
-319.820	39.876	-54.924	-3.989	-72.209 0.425	-10.986	
-319.820	39.531	-54.924	-3.989	-72.209 0.586	5.029	
-317.378	39.531	-54.924	-3.989	-52.579 0.903	15.479	
-314.937	39.531	-54.924	-3.955	-25.111 1.177	12.598	
-314.937	39.187	-54.924	-3.833	41.544 1.426	8.887	
-312.496	39.531	-54.924	-3.643	360.514 1.621	8.447	
-310.054	39.531	-54.924	-3.447	850.113 1.787	7.861	
-310.054	39.531	-54.924	-3.271	1223.371	1.934	6.543
-307.613	39.531	-54.924	-3.125	1359.343	2.051	5.566
-305.171	39.876	-54.579	-2.988	1258.029	2.148	5.029
-302.730	40.221	-54.924	-2.871	991.335 2.236	2.588	
-302.730	40.221	-54.924	-2.769	711.553 2.334	-0.488	
-300.289	40.221	-54.579	-2.676	538.982 2.402	0.244	
-297.847	40.565	-54.924	-2.598	438.315 2.471	0.244	
-297.847	40.565	-54.924	-2.524	365.763 2.529	0.439	
-295.406	40.565	-54.579	-2.461	301.696 2.588	0.439	
-295.406	41.255	-54.924	-2.402	258.553 2.646	-0.195	
-292.964	41.255	-54.924	-2.349	229.791 2.705	-0.146	
-290.523	41.255	-54.579	-2.290	222.601 2.759	0.244	
-288.082	41.255	-54.579	-2.231	208.220 2.817	0.537	
-288.082	41.255	-54.579	-2.173	201.029 2.871	0.684	
-288.082	41.255	-54.924	-2.119	194.486 2.920	0.293	
-285.640	41.255	-54.924	-2.065	194.486 2.974	0.342	
-283.199	41.255	-54.924	-2.017	187.295 3.027	0.928	
-283.199	41.600	-54.579	-1.963	187.942 3.086	1.318	
-278.316	41.600	-54.579	-1.909	202.323 3.149	1.123	
-275.875	41.600	-54.579	-1.851	231.085 3.208	1.416	
-270.992	41.600	-54.579	-1.787	253.303 3.267	1.172	
-270.992	41.600	-54.924	-1.719	282.065 3.325	1.172	
-268.550	41.600	-54.924	-1.655	296.446 3.384	1.172	
-268.550	41.600	-54.924	-1.587	304.284 3.447	1.318	
-268.550	41.600	-54.579	-1.523	312.121 3.511	1.465	
-266.109	41.944	-54.924	-1.455	333.046 3.574	1.367	
-263.668	41.944	-54.924	-1.387	333.693 3.633	1.367	
-263.668	41.600	-54.924	-1.318	341.530 3.701	1.318	
-261.226	41.944	-54.579	-1.245	348.721 3.765	1.416	
-261.226	41.944	-54.924	-1.177	349.368 3.833	1.367	
-258.785	41.944	-54.579	-1.104	357.205 3.896	1.660	
-258.785	41.944	-54.579	-1.025	371.586 3.960	1.855	

-256.343	42.289	-54.579	-0.952	379.424	4.028	1.855
-256.343	41.944	-54.579	-0.874	387.261	4.097	1.611
-253.902	42.289	-54.579	-0.801	395.099	4.155	1.562
-251.460	42.289	-54.579	-0.723	396.393	4.219	1.660
-251.460	42.289	-54.579	-0.645	404.230	4.287	1.709
-249.019	42.289	-54.924	-0.571	405.524	4.351	1.807
-249.019	42.289	-54.579	-0.498	406.818	4.414	2.002
-246.578	42.634	-54.579	-0.425	394.378	4.478	2.588
-244.136	42.634	-54.579	-0.352	319.165	4.526	4.736
-244.136	42.634	-54.579	-0.288	207.353	4.556	8.447
-241.695	42.634	-54.579	-0.239	80.512	4.590	11.084
-239.253	42.634	-54.579	-0.210	2.064	4.604	7.227
-239.253	42.979	-54.579	-0.190	-26.051	4.609	6.201
-236.812	42.979	-54.579	-0.171	-25.404	4.609	2.246
-236.812	42.979	-54.579	-0.156	-37.197	4.609	0.000
-234.371	42.979	-54.579	-0.137	-30.653	4.614	0.439
-231.929	42.979	-54.579	-0.122	-37.197	4.614	0.635
-231.929	42.979	-54.579	-0.117	-45.034	4.619	0.635
-229.488	42.979	-54.579	-0.117	-45.034	4.614	0.391
-229.488	42.979	-54.579	-0.117	-52.225	4.614	0.781
-227.046	42.634	-54.579	-0.122	-52.225	4.614	0.586
-227.046	42.979	-54.579	-0.117	-52.225	4.614	0.732
-224.605	42.634	-54.579	-0.117	-52.225	4.614	0.537
-222.164	42.634	-54.579	-0.117	-45.681	4.614	0.586
-222.164	42.634	-54.579	-0.117	-52.225	4.614	0.635
-219.722	42.289	-54.234	-0.122	-65.312	4.521	-4.395
-219.722	42.634	-54.234	-0.122	-962.412	4.253	-8.545
-217.281	42.634	-54.234	-0.156	-1045.463	4.106	-15.723
-217.281	42.289	-54.579	-0.249	-1064.373	3.960	-14.502
-214.839	42.289	-54.579	-0.400	-1128.440	3.818	-10.352
-212.398	42.289	-54.579	-0.576	-1157.202	3.687	-5.615
-212.398	42.289	-54.234	-0.757	-1119.235	3.560	-1.709
-209.957	42.289	-54.234	-0.928	-930.122	3.477	-1.807
-207.515	42.289	-54.234	-1.094	-832.617	3.408	-2.979
-209.957	42.634	-54.579	-1.235	-833.264	3.335	-2.686
-207.515	42.634	-54.579	-1.353	-820.178	3.257	-1.562
-207.515	42.979	-54.234	-1.445	-807.091	3.179	-0.195
-205.074	42.979	-54.234	-1.528	-629.770	3.105	0.684
-202.632	43.323	-54.234	-1.616	-603.596	3.027	1.318
-200.191	43.323	-54.579	-1.709	-512.635	2.959	1.025
-200.191	43.668	-54.234	-1.802	-362.136	2.905	1.221
-197.750	43.668	-54.234	-1.895	-310.435	2.847	1.123
-195.308	43.668	-54.234	-1.968	-278.365	2.793	0.879
-195.308	43.668	-54.234	-2.031	-265.925	2.739	0.879
-192.867	44.013	-54.234	-2.085	-252.838	2.686	1.172
-190.425	44.013	-54.234	-2.134	-246.294	2.632	1.318
-190.425	44.013	-54.234	-2.188	-233.207	2.583	1.270
-187.984	44.013	-54.234	-2.236	-233.854	2.539	1.172
-187.984	44.013	-54.234	-2.295	-227.311	2.490	1.318
-185.542	44.013	-54.234	-2.344	-214.224	2.441	1.465
-185.542	44.013	-54.234	-2.393	-221.415	2.393	1.318
-183.101	44.013	-54.234	-2.437	-214.871	2.344	1.416
-183.101	44.357	-54.234	-2.476	-208.328	2.295	1.367
-180.660	44.013	-54.234	-2.520	-208.328	2.246	1.318

-180.660	44.013	-54.234	-2.559	-201.784	2.202	1.221
-178.218	44.013	-54.234	-2.603	-195.241	2.153	1.562
-175.777	44.013	-54.234	-2.642	-195.241	2.104	1.221
-175.777	44.013	-54.234	-2.681	-182.154	2.061	1.416
-173.335	44.013	-54.234	-2.720	-182.154	2.017	1.318
-173.335	44.013	-54.234	-2.759	-188.697	1.963	0.635
-170.894	44.013	-54.234	-2.793	-202.431	1.909	0.488
-170.894	44.013	-54.234	-2.832	-215.518	1.851	0.439
-168.453	44.013	-54.234	-2.876	-214.871	1.797	0.537
-168.453	44.013	-54.234	-2.920	-222.062	1.738	0.635
-166.011	44.013	-54.234	-2.964	-228.605	1.680	0.732
-166.011	44.013	-54.234	-3.013	-228.605	1.626	0.781
-163.570	44.013	-54.234	-3.057	-228.605	1.567	0.586
-163.570	44.013	-54.234	-3.105	-235.796	1.514	0.586
-161.128	44.013	-54.234	-3.154	-228.605	1.455	0.635
-161.128	44.013	-54.234	-3.203	-222.062	1.401	0.781
-158.687	44.013	-54.234	-3.252	-222.062	1.343	0.684
-156.246	43.668	-54.234	-3.296	-235.796	1.294	0.928
-156.246	44.013	-54.234	-3.345	-229.252	1.235	1.025
-153.804	43.668	-54.234	-3.389	-229.252	1.182	0.732
-151.363	43.668	-54.234	-3.433	-229.252	1.128	0.928
-151.363	44.013	-54.234	-3.477	-222.709	1.079	0.781
-151.363	44.013	-54.234	-3.525	-222.709	1.025	0.781
-151.363	44.013	-54.234	-3.569	-229.252	0.977	0.977
-148.921	43.668	-54.234	-3.613	-222.709	0.928	0.830
-146.480	43.668	-54.234	-3.657	-222.709	0.879	1.172
-146.480	44.013	-54.234	-3.706	-209.622	0.830	0.391
-146.480	43.668	-54.579	-3.745	-196.535	0.786	-0.098
-144.039	43.668	-54.234	-3.784	-176.904	0.737	-0.049
-144.039	44.013	-54.234	-3.823	-164.465	0.693	-0.732
-141.597	44.013	-54.234	-3.848	-144.834	0.649	-0.830
-141.597	43.668	-54.234	-3.877	-138.291	0.610	-2.441
-141.597	44.013	-54.234	-3.896	-131.747	0.581	-4.785
-139.156	44.013	-54.234	-3.916	-125.204	0.557	-6.592
-139.156	44.013	-54.579	-3.936	-125.204	0.513	-6.934
-136.714	44.013	-54.579	-3.955	-118.660	0.479	-7.520
-134.273	44.013	-54.579	-3.975	-105.573	0.444	-8.203
-134.273	44.013	-54.579	-3.984	-92.487 0.435	-7.764	
-131.832	44.013	-54.579	-3.989	-92.487 0.435	-7.666	
-131.832	43.668	-54.579	-3.989	-79.400 0.435	-7.568	
-129.390	44.013	-54.579	-3.989	-85.943 0.430	-7.715	
-129.390	43.668	-54.579	-3.989	-72.209 0.430	-8.252	
-129.390	43.323	-54.579	-3.989	-72.209 0.430	-8.789	
-126.949	43.668	-54.579	-3.989	-79.400 0.435	-8.643	
-124.507	43.668	-54.234	-3.989	-79.400 0.562	3.271	
-124.507	43.668	-53.890	-3.989	-52.579 0.903	12.354	
-122.066	43.323	-54.234	-3.955	-32.301 1.187	15.918	
-122.066	43.323	-54.579	-3.833	20.620 1.440	12.305	
-119.625	43.323	-54.579	-3.643	318.018 1.641	12.646	
-119.625	43.323	-54.579	-3.442	827.895 1.816	11.768	
-117.183	43.323	-54.579	-3.267	1202.447	1.982	8.496
-117.183	43.323	-54.579	-3.115	1374.371	2.114	5.273
-114.742	43.323	-54.579	-2.979	1358.696	2.207	4.980
-114.742	43.668	-54.579	-2.852	1150.172	2.290	4.053

-114.742	44.013	-54.579	-2.739	855.363	2.383	0.732
-112.300	44.013	-54.579	-2.642	618.077	2.461	-0.049
-109.859	44.357	-54.579	-2.554	474.267	2.524	0.488
-109.859	44.357	-54.579	-2.476	380.791	2.583	0.537
-109.859	44.357	-54.579	-2.412	316.077	2.642	0.293
-107.418	44.702	-54.579	-2.354	265.743	2.700	0.049
-104.976	44.702	-54.579	-2.295	237.628	2.759	0.098
-104.976	44.702	-54.579	-2.231	222.601	2.812	0.000
-102.535	45.047	-54.579	-2.178	208.867	2.866	0.049
-102.535	45.047	-54.579	-2.119	195.133	2.920	0.537
-102.535	45.047	-54.579	-2.065	194.486	2.974	0.635
-100.093	45.047	-54.579	-2.017	187.942	3.027	1.074
-100.093	45.047	-54.579	-1.963	195.133	3.086	1.221
-97.652	45.047	-54.579	-1.909	209.514	3.149	1.123
-97.652	45.047	-54.579	-1.851	238.276	3.208	1.123
-95.210	45.392	-54.579	-1.787	260.494	3.267	1.074
-95.210	45.047	-54.579	-1.724	282.065	3.325	1.416
-92.769	45.047	-54.579	-1.655	289.903	3.384	1.416
-92.769	45.047	-54.579	-1.592	304.284	3.447	1.172
-92.769	45.392	-54.579	-1.523	318.665	3.511	1.318
-90.328	45.392	-54.579	-1.460	326.502	3.569	1.367
-90.328	45.047	-54.579	-1.392	340.883	3.638	1.611
-87.886	45.392	-54.579	-1.318	348.721	3.701	1.416
-87.886	45.392	-54.579	-1.245	349.368	3.765	1.562
-85.445	45.392	-54.579	-1.172	350.015	3.828	1.562
-85.445	45.392	-54.579	-1.099	364.396	3.896	1.562
-83.003	45.392	-54.579	-1.025	372.233	3.965	1.611
-83.003	45.392	-54.579	-0.947	380.071	4.028	1.758
-83.003	45.736	-54.579	-0.874	394.452	4.097	1.562
-80.562	45.736	-54.579	-0.796	395.746	4.160	1.904
-80.562	45.736	-54.579	-0.718	403.583	4.224	1.807
-161.128	45.736	-54.579	-0.645	404.230	4.287	2.246
-1042.476	45.736	-54.579	-0.571	405.524	4.351	2.051
-2951.656	45.736	-54.579	-0.493	406.818	4.419	2.051
-4499.507	46.081	-54.579	-0.420	394.378	4.482	2.637
-4990.230	46.081	-54.579	-0.347	326.356	4.526	4.785
-4990.230	46.081	-54.579	-0.283	194.266	4.556	8.643
-4763.179	46.081	-54.579	-0.239	80.512	4.590	11.035
-4511.714	46.081	-54.579	-0.205	9.255	4.604	6.982
-4396.968	46.081	-54.234	-0.186	-26.051	4.609	5.762
-4377.437	46.081	-54.234	-0.171	-25.404	4.609	2.295
-4387.203	46.081	-54.234	-0.151	-43.740	4.609	0.195
-4389.644	45.047	-55.958	-0.132	-30.006	4.609	-0.586
-4372.554	46.081	-53.890	-0.127	-469.065	4.395	-5.566
-4348.140	46.426	-53.200	-0.132	-982.690	4.194	-7.812
-4318.843	46.426	-53.890	-0.190	-1048.051	4.048	-9.619
-4294.429	46.081	-54.579	-0.312	-1119.309	3.911	-5.566
-4272.457	46.081	-54.924	-0.479	-1110.104	3.794	-1.318
-4252.925	46.081	-54.579	-0.654	-850.307	3.721	-1.123
-4233.394	46.081	-54.579	-0.820	-818.883	3.662	-0.586
-4213.863	46.081	-54.579	-0.962	-818.883	3.594	1.562
-4194.332	46.426	-54.579	-1.069	-602.302	3.550	1.270
-4174.800	46.426	-54.579	-1.162	-347.108	3.506	0.977
-4157.710	46.771	-54.579	-1.240	-262.043	3.467	1.123

-4138.179	46.771	-54.579	-1.309	-229.972	3.428	1.172
-4121.089	46.771	-54.579	-1.367	-204.446	3.398	1.172
-4101.558	46.771	-54.579	-1.411	-198.549	3.364	1.172
-4084.468	46.771	-54.579	-1.450	-192.006	3.335	0.928
-4069.820	47.115	-54.579	-1.484	-178.919	3.306	1.221
-4052.730	47.115	-54.579	-1.523	-165.832	3.276	0.977
-4035.640	47.115	-54.579	-1.558	-152.745	3.257	1.318
-4020.992	47.115	-54.579	-1.587	-146.848	3.232	1.172
-4003.902	46.771	-54.579	-1.616	-133.115	3.213	1.367
-3989.253	47.115	-54.579	-1.641	-127.218	3.193	1.416
-3972.164	46.771	-54.579	-1.665	-120.675	3.179	1.416
-3955.074	47.115	-54.579	-1.685	-114.131	3.164	1.318
-3940.425	46.771	-54.579	-1.709	-100.397	3.149	1.465
-3925.777	46.771	-54.579	-1.724	-101.044	3.140	1.270
-3911.128	46.771	-54.579	-1.738	-87.310	3.135	1.465
-3896.480	46.771	-54.579	-1.748	-80.767	3.125	1.562
-3881.832	46.426	-54.579	-1.758	-80.767	3.125	1.221
-3864.742	46.771	-54.579	-1.768	-74.223	3.120	1.123
-3850.093	46.771	-54.579	-1.772	-74.223	3.120	0.977
-3835.445	46.426	-54.579	-1.772	-74.223	3.120	1.562
-3823.238	46.426	-54.579	-1.772	-67.033	3.120	1.367
-3808.589	46.081	-54.579	-1.772	-60.489	3.115	1.367
-3791.500	46.081	-54.579	-1.777	-67.033	3.115	1.172
-3776.851	46.081	-54.579	-1.777	-67.033	3.115	1.709
-3764.644	46.081	-54.579	-1.772	-74.223	3.115	1.123
-3749.996	45.736	-54.579	-1.777	-60.489	3.115	1.514
-3737.789	45.736	-54.579	-1.777	-67.033	3.115	1.562
-3723.140	45.736	-54.579	-1.777	-67.033	3.115	1.172
-3708.492	45.736	-54.579	-1.777	-67.033	3.115	1.611
-3696.285	45.736	-54.579	-1.777	-67.033	3.115	1.270
-3684.078	45.392	-54.579	-1.777	-67.033	3.115	1.611
-3669.429	45.392	-54.579	-1.777	-67.033	3.115	1.172
-3657.222	45.392	-54.579	-1.777	-67.033	3.115	1.416
-3645.015	45.047	-54.234	-1.782	-67.033	3.115	1.514
-3632.808	45.047	-54.579	-1.777	-60.489	3.115	1.172
-3618.160	45.047	-54.579	-1.782	-67.033	3.115	1.221
-3608.394	45.047	-54.579	-1.782	-67.033	3.115	1.318
-3593.746	45.047	-54.579	-1.782	-67.033	3.115	1.367
-3581.539	45.047	-54.579	-1.777	-67.033	3.110	1.221
-3569.332	44.702	-54.579	-1.777	-67.033	3.115	1.123
-3554.683	44.702	-54.234	-1.782	-67.033	3.115	1.758
-3544.918	44.702	-54.234	-1.777	-67.033	3.115	1.025
-3532.710	44.702	-54.234	-1.782	-67.033	3.115	1.416
-3518.062	44.702	-54.579	-1.782	-67.033	3.115	1.221
-3505.855	44.357	-54.579	-1.782	-67.033	3.110	1.562
-3493.648	44.702	-54.234	-1.782	-67.033	3.110	1.221
-3483.882	44.357	-54.234	-1.782	-67.033	3.110	1.367
-3471.675	44.357	-54.234	-1.782	-67.033	3.110	1.416
-3459.468	44.357	-54.579	-1.782	-67.033	3.115	1.416
-3447.261	44.013	-54.234	-1.777	-60.489	3.115	0.928
-3435.054	44.013	-54.579	-1.782	-67.033	3.115	1.025
-3422.847	44.013	-54.579	-1.782	-67.033	3.115	1.172
-3413.082	44.013	-54.234	-1.782	-67.033	3.115	1.123
-3400.875	44.013	-54.234	-1.782	-67.033	3.110	1.514

-3388.668	44.013	-54.579	-1.782	-67.033	3.110	1.221
-3376.460	43.668	-54.579	-1.782	-67.033	3.110	0.879
-3366.695	43.668	-54.579	-1.782	-67.033	3.110	1.758
-3356.929	43.668	-54.234	-1.782	-67.033	3.110	1.562
-3344.722	43.668	-54.234	-1.782	-67.033	3.110	1.318
-3334.957	43.323	-54.234	-1.782	-67.033	3.110	1.318
-3322.750	43.323	-54.234	-1.782	-67.033	3.110	1.074
-3315.425	43.323	-54.579	-1.782	-67.033	3.110	1.465
-3332.515	43.323	-54.579	-1.782	-60.489	3.110	1.514
-3354.488	42.979	-54.234	-1.782	-67.033	3.110	1.465
-3361.812	42.979	-54.579	-1.782	-67.033	3.110	1.172
-3352.046	42.979	-54.234	-1.782	-67.033	3.110	1.367
-3349.605	42.979	-54.234	-1.787	-60.489	3.110	1.465
-3361.812	42.979	-54.234	-1.782	-67.033	3.115	1.270
-3369.136	42.979	-54.234	-1.782	-74.223	3.110	1.318
-3366.695	42.979	-54.579	-1.782	-67.033	3.110	0.977
-3354.488	42.634	-54.234	-1.787	-67.033	3.110	0.977
-3339.839	42.979	-54.579	-1.782	-67.033	3.110	1.367
-3327.632	42.634	-54.579	-1.787	-67.033	3.110	1.416
-3315.425	42.634	-54.579	-1.787	-67.033	3.110	1.270
-3303.218	42.634	-54.579	-1.787	-67.033	3.110	1.221
-3293.453	42.634	-54.579	-1.787	-67.033	3.110	1.221
-3281.246	42.634	-54.579	-1.787	-60.489	3.110	1.709
-3271.480	42.634	-54.579	-1.787	-67.033	3.110	1.221
-3261.714	42.634	-54.579	-1.787	-67.033	3.110	1.416
-3256.832	42.634	-54.234	-1.787	-67.033	3.110	1.270
-3251.949	42.289	-54.234	-1.787	-67.033	3.110	1.318
-3247.066	42.289	-54.234	-1.787	-67.033	3.110	0.928
-3237.300	42.289	-54.579	-1.787	-67.033	3.110	1.025
-3227.535	42.289	-54.579	-1.787	-60.489	3.110	1.318
-3215.328	42.289	-54.234	-1.787	-67.033	3.115	1.074
-3203.121	42.289	-54.234	-1.787	-67.033	3.110	1.074
-3193.355	42.289	-54.234	-1.787	-67.033	3.110	1.270
-3183.589	42.289	-54.234	-1.787	-67.033	3.110	1.074
-3173.824	42.289	-54.579	-1.787	-67.033	3.110	1.123
-3164.058	42.289	-54.579	-1.787	-67.033	3.110	1.318
-3154.293	42.289	-54.579	-1.787	-67.033	3.110	1.465
-3144.527	42.289	-54.234	-1.787	-74.223	3.110	1.660
-3134.761	41.944	-54.579	-1.787	-67.033	3.110	1.221
-3122.554	41.944	-54.579	-1.787	-67.033	3.110	1.270
-3112.789	41.944	-54.579	-1.787	-67.033	3.110	1.807
-3103.023	41.944	-54.579	-1.787	-74.223	3.110	1.221
-3093.257	41.944	-54.579	-1.787	-74.223	3.110	1.416
-3083.492	41.944	-54.579	-1.787	-74.223	3.110	1.416
-3073.726	41.944	-54.234	-1.787	-67.033	3.110	1.367
-3107.906	41.944	-54.234	-1.787	-67.033	3.110	1.465
-3183.589	41.944	-54.234	-1.787	-67.033	3.110	0.977
-3227.535	41.600	-54.579	-1.787	-67.033	3.110	1.270
-3225.093	41.944	-54.579	-1.787	-67.033	3.110	1.172
-3203.121	41.600	-54.579	-1.787	-67.033	3.110	1.611
-3181.148	41.600	-54.579	-1.787	-67.033	3.110	1.367
-3164.058	41.600	-54.234	-1.792	-67.033	3.110	1.318
-3151.851	41.600	-54.579	-1.787	-67.033	3.105	1.123
-3144.527	41.600	-54.234	-1.787	-67.033	3.105	1.807

-3134.761	41.600	-54.579	-1.787	-67.033	3.105	1.367
-3124.996	41.600	-54.579	-1.792	-67.033	3.110	1.367
-3115.230	41.600	-54.579	-1.787	-67.033	3.110	1.221
-3103.023	41.600	-54.579	-1.792	-67.033	3.110	1.318
-3093.257	41.255	-54.579	-1.792	-67.033	3.110	1.318
-3083.492	41.255	-54.234	-1.787	-60.489	3.105	1.465
-3073.726	41.255	-54.579	-1.787	-67.033	3.105	1.123
-3061.519	41.255	-54.579	-1.787	-67.033	3.105	1.123
-3051.753	41.255	-54.579	-1.792	-67.033	3.105	1.270
-3041.988	41.255	-54.234	-1.792	-67.033	3.110	1.611
-3032.222	40.910	-54.579	-1.792	-67.033	3.105	1.221
-3022.457	41.255	-54.579	-1.787	-67.033	3.105	0.977
-3010.250	40.910	-54.579	-1.792	-67.033	3.105	1.465
-3002.925	40.910	-54.579	-1.787	-60.489	3.105	0.879
-2993.160	40.910	-54.579	-1.792	-67.033	3.105	1.562
-2983.394	40.910	-54.579	-1.792	-67.033	3.105	1.172
-2973.628	40.910	-54.579	-1.792	-60.489	3.105	1.514
-2963.863	40.910	-54.579	-1.792	-67.033	3.105	1.123
-2954.097	40.910	-54.579	-1.792	-67.033	3.110	1.367
-2944.332	40.910	-54.579	-1.792	-60.489	3.105	1.416
-2934.566	40.565	-54.579	-1.792	-67.033	3.105	1.172
-2924.800	40.565	-54.579	-1.792	-67.033	3.105	1.367
-2915.035	40.565	-54.579	-1.792	-67.033	3.105	2.051
-2905.269	40.565	-54.579	-1.792	-67.033	3.105	1.172
-2895.503	40.565	-54.579	-1.792	-67.033	3.105	1.270
-2885.738	40.565	-54.579	-1.792	-67.033	3.105	1.221
-2878.414	40.565	-54.579	-1.792	-67.033	3.105	0.928
-2868.648	40.565	-54.579	-1.792	-74.223	3.110	1.025
-2858.882	40.565	-54.579	-1.792	-67.033	3.105	1.367
-2849.117	40.565	-54.579	-1.792	-67.033	3.105	1.318
-2839.351	40.565	-54.579	-1.792	-67.033	3.105	1.074
-2829.585	40.565	-54.579	-1.792	-67.033	3.105	1.318
-2822.261	40.221	-54.579	-1.792	-67.033	3.105	1.367
-2812.496	40.565	-54.579	-1.792	-67.033	3.105	1.123
-2802.730	40.565	-54.579	-1.792	-67.033	3.105	1.172