

50.000						
3063.969	-10.799	-55.958	-1.895	-74.870	2.983	0.293
3063.969	-10.799	-55.958	-1.895	-81.414	2.983	0.049
3061.528	-10.799	-55.958	-1.895	-81.414	2.979	0.537
3061.528	-10.799	-55.958	-1.895	-74.870	2.983	0.049
3061.528	-10.799	-55.958	-1.895	-74.223	2.979	0.977
3063.969	-10.799	-55.958	-1.895	-74.870	2.983	0.830
3063.969	-10.799	-55.958	-1.895	-81.414	2.983	0.586
3063.969	-10.799	-55.613	-1.895	-81.414	2.983	1.172
3063.969	-10.799	-55.958	-1.895	-67.680	2.979	0.830
3063.969	-10.799	-55.958	-1.895	-81.414	2.983	1.172
3063.969	-10.799	-55.958	-1.895	-74.223	2.983	1.318
3063.969	-10.799	-55.958	-1.895	-81.414	2.979	0.830
3063.969	-10.799	-55.958	-1.895	-74.223	2.979	0.928
3063.969	-10.799	-55.958	-1.895	-81.414	2.979	0.586
3063.969	-10.799	-55.958	-1.895	-81.414	2.983	0.488
3061.528	-10.799	-55.958	-1.895	-67.680	2.983	0.879
3059.086	-10.799	-55.958	-1.895	-74.870	2.979	0.684
3059.086	-10.799	-55.958	-1.895	-81.414	2.979	0.439
3056.645	-10.799	-55.958	-1.895	-74.870	2.983	0.781
3056.645	-10.799	-55.613	-1.895	-81.414	2.983	0.879
3056.645	-10.799	-55.958	-1.895	-81.414	2.983	1.074
3056.645	-10.799	-55.613	-1.895	-81.414	2.983	1.611
3054.204	-10.799	-55.958	-1.895	-74.223	2.979	0.342
3051.762	-10.799	-55.958	-1.895	-74.223	2.983	-0.732
3054.204	-10.799	-55.958	-1.895	-74.870	2.983	-1.904
3054.204	-10.799	-55.958	-1.895	-74.870	2.979	-2.002
3051.762	-10.799	-55.958	-1.895	-81.414	2.983	-2.344
3049.321	-10.799	-55.958	-1.895	-74.223	2.983	1.025
3046.879	-10.799	-55.958	-1.895	-74.223	2.983	-0.293
3044.438	-10.799	-55.613	-1.895	-74.223	2.983	0.342
3041.997	-10.799	-55.613	-1.890	-74.870	2.979	1.123
3041.997	-10.799	-55.958	-1.890	-74.223	2.979	0.293
3041.997	-10.799	-55.958	-1.890	-81.414	2.979	0.391
3041.997	-10.799	-55.958	-1.890	-74.870	2.983	0.391
3041.997	-10.799	-55.958	-1.890	-74.223	2.979	0.830
3044.438	-10.799	-55.958	-1.890	-81.414	2.979	1.172
3044.438	-10.799	-55.958	-1.890	-81.414	2.983	2.295
3046.879	-10.799	-55.958	-1.890	-74.223	2.983	1.514
3049.321	-10.799	-55.958	-1.890	-81.414	2.979	0.488
3051.762	-10.799	-55.613	-1.890	-81.414	2.983	0.879
3054.204	-10.799	-55.613	-1.890	-81.414	2.983	0.342
3054.204	-10.799	-55.958	-1.890	-81.414	2.983	0.879
3056.645	-10.799	-55.958	-1.890	-81.414	2.979	-0.195
3056.645	-10.799	-55.958	-1.890	-74.223	2.983	0.195
3056.645	-10.799	-55.613	-1.890	-74.223	2.983	1.318
3056.645	-10.799	-55.613	-1.890	-81.414	2.983	1.514
3056.645	-10.799	-55.613	-1.890	-74.870	2.983	-0.195
3056.645	-10.799	-55.613	-1.890	-74.870	2.983	-0.439
3056.645	-10.799	-55.958	-1.890	-67.680	2.979	0.684
3056.645	-10.799	-55.613	-1.890	-67.680	2.983	1.221
3054.204	-10.799	-55.958	-1.890	-67.680	2.983	2.148
3054.204	-10.799	-55.613	-1.890	-74.223	2.983	-0.391
3056.645	-10.799	-55.613	-1.890	-67.680	2.979	0.244

3056.645	-10.799	-55.958	-1.890	-74.870	2.983	0.781
3056.645	-10.799	-55.613	-1.890	-81.414	2.979	1.562
3059.086	-10.799	-55.958	-1.890	-81.414	2.979	2.490
3059.086	-10.799	-55.613	-1.890	-81.414	2.983	0.000
3061.528	-10.799	-55.613	-1.890	-81.414	2.979	0.439
3061.528	-10.799	-55.613	-1.890	-81.414	2.983	0.732
3059.086	-10.799	-55.613	-1.890	-81.414	2.983	1.709
3059.086	-10.799	-55.958	-1.890	-81.414	2.983	1.904
3059.086	-10.799	-55.613	-1.890	-81.414	2.983	-0.928
3056.645	-10.799	-55.613	-1.890	-81.414	2.983	-0.488
3056.645	-10.799	-55.613	-1.890	-74.870	2.983	-0.439
3056.645	-10.799	-55.613	-1.890	-74.870	2.983	0.098
3059.086	-10.799	-55.613	-1.890	-81.414	2.979	1.416
3056.645	-10.799	-55.613	-1.890	-74.870	2.979	-0.342
3056.645	-10.799	-55.613	-1.890	-81.414	2.983	-1.025
3056.645	-10.799	-55.613	-1.890	-74.223	2.979	-0.098
3056.645	-10.799	-55.613	-1.890	-81.414	2.983	0.781
3056.645	-10.799	-55.613	-1.890	-74.223	2.979	2.344
3056.645	-10.799	-55.613	-1.890	-81.414	2.983	0.391
3056.645	-10.799	-55.613	-1.890	-74.223	2.983	-1.074
3056.645	-10.799	-55.613	-1.890	-81.414	2.983	0.635
3056.645	-10.799	-55.613	-1.890	-81.414	2.979	0.732
3056.645	-10.799	-55.613	-1.890	-81.414	2.979	1.562
3059.086	-10.799	-55.613	-1.890	-74.870	2.983	0.537
3061.528	-10.799	-55.958	-1.890	-67.680	2.983	-0.342
3061.528	-10.799	-55.613	-1.890	-81.414	2.983	-0.244
3061.528	-10.799	-55.613	-1.890	-74.223	2.983	0.439
3061.528	-10.799	-55.613	-1.890	-81.414	2.983	1.221
3059.086	-10.799	-55.613	-1.890	-81.414	2.983	0.635
3061.528	-10.454	-55.613	-1.890	-81.414	2.983	-0.342
3059.086	-10.799	-55.613	-1.890	-74.223	2.983	-0.391
3059.086	-10.799	-55.613	-1.890	-81.414	2.979	0.000
3056.645	-10.799	-55.613	-1.890	-81.414	2.979	2.051
3056.645	-10.799	-55.613	-1.890	-81.414	2.983	0.781
3056.645	-10.799	-55.613	-1.890	-81.414	2.979	0.684
3056.645	-10.799	-55.613	-1.890	-81.414	2.983	0.732
3056.645	-10.799	-55.613	-1.890	-74.870	2.983	0.879
3056.645	-10.799	-55.613	-1.890	-67.680	2.983	1.172
3054.204	-10.454	-55.613	-1.890	-74.870	2.983	2.246
3054.204	-10.799	-55.613	-1.890	-81.414	2.983	2.637
3056.645	-10.799	-55.613	-1.890	-74.223	2.983	0.732
3056.645	-10.799	-55.613	-1.890	-74.870	2.983	-0.830
3059.086	-10.454	-55.613	-1.890	-67.680	2.979	0.244
3059.086	-10.454	-55.613	-1.890	-74.870	2.988	0.439
3061.528	-10.799	-55.613	-1.890	-81.414	2.983	1.270
3061.528	-10.799	-55.613	-1.890	-81.414	2.983	0.781
3059.086	-10.799	-55.613	-1.890	-81.414	2.983	-0.928
3059.086	-10.799	-55.613	-1.890	-81.414	2.983	-0.195
3059.086	-10.454	-55.613	-1.890	-74.223	2.983	-0.244
3059.086	-10.799	-55.613	-1.890	-74.870	2.983	-0.635
3059.086	-10.799	-55.613	-1.890	-81.414	2.983	1.807
3059.086	-10.799	-55.613	-1.895	-81.414	2.983	-0.732
3059.086	-10.454	-55.613	-1.890	-81.414	2.983	0.537
3059.086	-10.454	-55.613	-1.890	-67.680	2.983	0.293

3061.528	-10.799	-55.613	-1.890	-74.870	2.983	0.928
3059.086	-10.799	-55.613	-1.890	-81.414	2.979	2.393
3059.086	-10.799	-55.613	-1.890	-74.223	2.983	-0.732
3059.086	-10.799	-55.613	-1.890	-67.680	2.983	0.684
3059.086	-10.799	-55.613	-1.890	-67.680	2.983	0.439
3056.645	-10.454	-55.613	-1.890	-74.223	2.983	0.293
3056.645	-10.799	-55.613	-1.890	-74.870	2.983	0.635
3049.321	-10.454	-55.613	-1.890	-61.784	2.983	0.732
3034.672	-10.799	-55.613	-1.890	-48.050	2.983	14.795
3022.465	-10.454	-55.613	-1.885	-41.506	2.979	0.830
3015.141	-10.799	-55.613	-1.875	-27.125	2.983	0.732
3015.141	-10.799	-55.613	-1.855	0.990	2.979	0.098
3024.907	-10.799	-55.613	-1.831	23.208	2.983	0.000
3037.114	-10.799	-55.613	-1.802	38.236	2.983	1.416
3051.762	-10.454	-55.613	-1.777	53.264	2.983	1.318
3056.645	-10.799	-55.613	-1.753	47.368	2.979	1.367
3059.086	-10.454	-55.613	-1.738	20.547	2.979	1.514
3056.645	-10.454	-55.613	-1.729	-6.274	2.983	1.416
3051.762	-10.454	-55.613	-1.724	-47.476	2.979	0.439
3046.879	-10.799	-55.613	-1.733	-95.221	2.983	1.221
3041.997	-10.454	-55.613	-1.748	-143.613	2.983	0.879
3041.997	-10.799	-55.613	-1.768	-204.446	2.979	0.977
3039.555	-10.454	-55.613	-1.797	-245.647	2.983	0.586
3041.997	-10.454	-55.613	-1.826	-272.468	2.983	1.416
3041.997	-10.454	-55.613	-1.855	-306.480	2.983	0.830
3046.879	-10.454	-55.269	-1.885	-307.127	2.979	1.318
3049.321	-10.454	-55.613	-1.924	-300.583	2.983	1.416
3054.204	-10.454	-55.613	-1.948	-280.953	2.983	1.660
3056.645	-10.454	-55.613	-1.978	-261.322	2.983	1.172
3061.528	-10.109	-55.613	-2.007	-235.149	2.983	1.660
3063.969	-10.454	-55.613	-2.031	-215.518	2.983	2.344
3066.411	-10.109	-55.613	-2.051	-195.888	2.979	1.611
3071.293	-10.109	-55.613	-2.070	-162.523	2.983	2.637
3073.735	-10.109	-55.613	-2.080	-142.893	2.983	2.051
3076.176	-10.109	-55.613	-2.095	-129.806	2.979	1.074
3076.176	-10.109	-55.613	-2.104	-130.453	2.983	0.342
3071.293	-9.765	-55.613	-2.109	-110.176	2.979	-0.391
3066.411	-9.765	-55.613	-2.114	-97.089	2.979	-0.098
3061.528	-9.765	-55.613	-2.114	-90.545	2.979	0.293
3054.204	-9.765	-55.613	-2.109	-90.545	2.983	0.195
3046.879	-9.420	-55.613	-2.104	-70.268	2.983	0.391
3041.997	-9.765	-55.613	-2.100	-63.078	2.979	0.781
3037.114	-9.420	-55.613	-2.085	-56.534	2.979	0.391
3034.672	-9.420	-55.613	-2.070	-35.610	2.983	0.928
3032.231	-9.420	-55.613	-2.051	-27.772	2.983	1.367
3034.672	-9.420	-55.613	-2.031	-20.582	2.983	0.732
3037.114	-9.420	-55.613	-2.007	-6.201	2.979	1.514
3037.114	-9.420	-55.613	-1.982	15.371	2.983	0.586
3041.997	-9.420	-55.613	-1.948	36.942	2.983	0.439
3044.438	-9.420	-55.613	-1.924	65.704	2.979	0.293
3046.879	-9.075	-55.613	-1.895	94.466	2.983	0.098
3051.762	-9.075	-55.613	-1.865	109.494	2.979	0.244
3056.645	-9.075	-55.613	-1.836	145.446	2.983	-0.293
3061.528	-9.075	-55.269	-1.812	167.018	2.983	0.146

3066.411	-9.075	-55.613	-1.782	181.399	2.979	-0.586	
3068.852	-9.075	-55.613	-1.758	188.589	2.983	-0.684	
3073.735	-8.730	-55.613	-1.738	188.589	2.983	-0.830	
3076.176	-8.730	-55.613	-1.719	167.665	2.983	-0.928	
3078.618	-8.730	-55.613	-1.704	146.093	2.983	-0.293	
3078.618	-8.730	-55.269	-1.689	117.978	2.983	0.830	
3076.176	-8.386	-55.613	-1.680	82.673	2.979	0.537	
3071.293	-8.730	-55.269	-1.675	47.368	2.983	1.611	
3063.969	-8.386	-55.613	-1.675	12.062	2.983	0.684	
3059.086	-8.386	-55.613	-1.670	-36.330	2.979	0.879	
3051.762	-8.386	-55.269	-1.675	-70.988	2.979	1.172	
3044.438	-8.386	-55.613	-1.685	-112.190	2.983	1.221	
3039.555	-8.041	-55.269	-1.694	-146.201	2.983	0.977	
3034.672	-8.386	-55.613	-1.709	-179.566	2.983	1.660	
3032.231	-8.041	-55.613	-1.724	-212.930	2.983	0.781	
3032.231	-8.041	-55.613	-1.748	-246.294	2.979	2.002	
3034.672	-8.041	-55.613	-1.772	-273.115	2.979	1.025	
3037.114	-8.041	-55.613	-1.797	-299.289	2.979	1.514	
3041.997	-8.041	-55.613	-1.826	-319.566	2.988	1.758	
3044.438	-7.696	-55.613	-1.855	-319.566	2.983	0.732	
3049.321	-7.696	-55.613	-1.885	-312.376	2.979	1.514	
3051.762	-7.696	-55.613	-1.914	-306.480	2.983	1.465	
3056.645	-7.696	-55.613	-1.943	-286.849	2.979	1.514	
3059.086	-7.696	-55.269	-1.973	-254.132	2.983	2.148	
3063.969	-7.696	-55.613	-1.997	-241.045	2.983	1.562	
3068.852	-7.352	-55.613	-2.021	-214.871	2.983	1.611	
3071.293	-7.352	-55.613	-2.041	-188.697	2.983	2.051	
3073.735	-7.352	-55.613	-2.061	-176.257	2.979	1.855	
3073.735	-7.352	-55.613	-2.080	-149.437	2.983	2.344	
3073.735	-7.352	-55.613	-2.090	-136.350	2.983	1.416	
3073.735	-7.352	-55.613	-2.100	-130.453	2.979	0.830	
3068.852	-7.352	-55.613	-2.109	-117.366	2.983	1.318	
3063.969	-7.007	-55.613	-2.114	-97.089	2.983	0.000	
3056.645	-7.007	-55.613	-2.114	-90.545	2.983	0.928	
3051.762	-7.007	-55.613	-2.114	-84.002	2.983	0.537	
3044.438	-7.007	-55.613	-2.109	-76.812	2.983	0.293	
3039.555	-7.007	-55.613	-2.100	-70.268	2.979	0.684	
3037.114	-6.662	-55.613	-2.090	-56.534	2.979	0.391	
3037.114	-6.662	-55.613	-2.075	-42.800	2.983	0.781	
3037.114	-6.662	-55.613	-2.056	-34.963	2.983	-0.635	
3037.114	-6.662	-55.613	-2.036	-27.772	2.979	0.586	
3039.555	-6.662	-55.613	-2.012	-13.391	2.983	0.781	
3041.997	-6.317	-55.613	-1.982	8.180	2.979	0.439	
3046.879	-6.317	-55.613	-1.958	23.208	2.983	0.293	
3049.321	-6.317	-55.269	-1.924	51.970	2.983	0.537	
3051.762	-6.317	-55.613	-1.899	80.732	2.983	0.391	
3056.645	-6.317	-55.269	-1.870	109.494	2.979	0.049	
3059.086	-6.317	-55.269	-1.841	144.799	2.979	0.879	
3061.528	-6.317	-55.613	-1.812	166.371	2.983	0.098	
3063.969	-6.317	-55.613	-1.787	174.208	2.983	0.049	
3066.411	-6.317	-55.613	-1.763	181.399	2.983	0.342	
3071.293	-5.973	-55.613	-1.743	188.589	2.983	-0.391	
3073.735	-5.973	-55.613	-1.724	167.665	2.983	-0.586	
3076.176	-5.973	-55.613	-1.704	159.827	2.983	0.146	

3076.176	-5.973	-55.613	-1.694	125.169	2.983	0.342	
3073.735	-5.973	-55.613	-1.685	89.864	2.983	0.635	
3071.293	-5.628	-55.613	-1.675	47.368	2.983	0.781	
3066.411	-5.628	-55.613	-1.675	19.253	2.979	0.439	
3059.086	-5.628	-55.269	-1.675	-22.596	2.983	0.391	
3051.762	-5.628	-55.613	-1.675	-70.988	2.983	1.074	
3046.879	-5.628	-55.613	-1.680	-98.456	2.979	1.270	
3041.997	-5.628	-55.613	-1.694	-133.115	2.983	1.221	
3037.114	-5.283	-55.269	-1.704	-166.479	2.983	1.123	
3034.672	-5.283	-55.613	-1.724	-213.577	2.983	1.660	
3037.114	-5.283	-55.613	-1.743	-246.941	2.983	1.953	
3037.114	-5.283	-55.613	-1.768	-273.115	2.983	1.611	
3039.555	-5.283	-55.613	-1.792	-299.289	2.983	1.514	
3041.997	-4.938	-55.613	-1.821	-319.566	2.979	1.611	
3046.879	-5.283	-55.269	-1.851	-319.566	2.983	1.855	
3051.762	-4.938	-55.613	-1.880	-319.566	2.983	0.781	
3054.204	-4.938	-55.613	-1.909	-306.480	2.979	1.172	
3059.086	-4.938	-55.613	-1.938	-293.393	2.983	0.635	
3063.969	-4.938	-55.269	-1.968	-267.219	2.983	0.684	
3066.411	-4.938	-55.269	-1.997	-241.045	2.983	1.025	
3068.852	-4.938	-55.613	-2.017	-221.415	2.983	1.172	
3071.293	-4.594	-55.613	-2.041	-195.241	2.983	1.074	
3073.735	-4.594	-55.613	-2.061	-169.067	2.979	2.344	
3073.735	-4.594	-55.613	-2.075	-149.437	2.979	1.709	
3073.735	-4.594	-55.613	-2.090	-143.540	2.983	1.074	
3073.735	-4.594	-55.613	-2.100	-130.453	2.983	1.270	
3071.293	-4.594	-55.613	-2.104	-110.176	2.979	0.488	
3066.411	-4.249	-55.269	-2.114	-97.089	2.983	1.172	
3061.528	-4.249	-55.613	-2.114	-90.545	2.983	1.025	
3056.645	-4.249	-55.613	-2.114	-84.002	2.979	0.635	
3051.762	-4.249	-55.613	-2.109	-76.812	2.983	0.293	
3046.879	-4.249	-55.269	-2.100	-70.268	2.983	0.781	
3041.997	-3.904	-55.613	-2.090	-63.078	2.983	0.439	
3039.555	-3.904	-55.269	-2.075	-49.344	2.983	0.488	
3037.114	-3.904	-55.269	-2.056	-34.963	2.983	0.781	
3034.672	-3.904	-55.269	-2.036	-27.772	2.983	0.146	
3037.114	-3.904	-55.269	-2.012	-13.391	2.979	0.391	
3039.555	-3.904	-55.613	-1.987	0.990	2.983	0.537	
3041.997	-3.560	-55.269	-1.963	22.561	2.983	0.098	
3044.438	-3.904	-55.613	-1.934	51.323	2.983	0.391	
3049.321	-3.560	-55.613	-1.904	80.085	2.983	-0.098	
3051.762	-3.560	-55.269	-1.875	108.847	2.983	0.342	
3056.645	-3.560	-55.613	-1.846	131.065	2.979	0.098	
3059.086	-3.560	-55.269	-1.821	152.637	2.983	0.342	
3063.969	-3.560	-55.269	-1.792	180.752	2.979	0.146	
3066.411	-3.560	-55.613	-1.768	181.399	2.983	-0.586	
3071.293	-3.215	-55.269	-1.743	181.399	2.983	0.293	
3073.735	-3.560	-55.269	-1.729	174.855	2.979	-0.244	
3076.176	-3.215	-55.613	-1.709	153.284	2.983	0.244	
3073.735	-3.215	-55.613	-1.699	125.169	2.983	0.732	
3073.735	-3.215	-55.613	-1.685	89.864	2.983	0.781	
3068.852	-3.215	-55.613	-1.680	61.749	2.983	0.732	
3063.969	-3.215	-55.269	-1.675	26.443	2.979	0.342	
3056.645	-2.870	-55.613	-1.675	-16.053	2.979	0.391	

3051.762	-2.870	-55.613	-1.675	-57.254	2.983	0.635	
3046.879	-2.870	-55.613	-1.680	-91.913	2.983	0.586	
3039.555	-2.525	-55.613	-1.689	-125.924		2.983	0.684
3039.555	-2.870	-55.613	-1.704	-166.479		2.983	0.977
3037.114	-2.525	-55.613	-1.719	-199.843		2.983	0.732
3034.672	-2.870	-55.613	-1.743	-233.207		2.979	0.879
3037.114	-2.525	-55.613	-1.763	-266.572		2.983	1.611
3039.555	-2.525	-55.613	-1.792	-292.746		2.983	1.270
3044.438	-2.525	-55.613	-1.816	-319.566		2.983	2.295
3046.879	-2.525	-55.269	-1.846	-332.653		2.979	2.148
3049.321	-2.525	-55.613	-1.875	-318.919		2.983	1.562
3054.204	-2.181	-55.613	-1.904	-313.023		2.979	1.758
3056.645	-2.181	-55.613	-1.934	-293.393		2.983	1.025
3061.528	-2.181	-55.613	-1.963	-273.762		2.983	1.074
3063.969	-2.181	-55.613	-1.987	-241.045		2.983	1.025
3068.852	-2.181	-55.613	-2.017	-221.415		2.983	1.074
3068.852	-2.181	-55.613	-2.036	-195.241		2.983	1.270
3071.293	-2.181	-55.613	-2.056	-175.610		2.983	2.002
3073.735	-2.181	-55.613	-2.070	-155.980		2.983	1.660
3073.735	-2.181	-55.269	-2.085	-136.350		2.983	1.465
3073.735	-2.181	-55.269	-2.100	-130.453		2.983	0.293
3073.735	-1.836	-55.613	-2.109	-123.910		2.983	0.977
3068.852	-1.836	-55.613	-2.114	-103.632		2.979	0.488
3061.528	-1.836	-55.269	-2.114	-97.089	2.979	1.270	
3059.086	-1.491	-55.613	-2.114	-90.545	2.983	0.928	
3054.204	-1.491	-55.269	-2.114	-76.812	2.983	0.586	
3051.762	-1.836	-55.269	-2.104	-70.268	2.983	0.732	
3049.321	-1.491	-55.269	-2.095	-56.534	2.983	0.439	
3046.879	-1.491	-55.613	-2.080	-49.344	2.983	0.684	
3044.438	-1.491	-55.269	-2.061	-42.153	2.983	0.342	
3044.438	-1.146	-55.613	-2.041	-34.963	2.983	0.537	
3044.438	-1.491	-55.613	-2.017	-14.038	2.979	0.439	
3046.879	-1.146	-55.269	-1.992	7.533	2.983	0.049	
3049.321	-1.146	-55.613	-1.968	22.561	2.983	-0.244	
3049.321	-1.146	-55.613	-1.938	44.133	2.979	-0.146	
3051.762	-1.146	-55.613	-1.909	72.894	2.979	-0.293	
3054.204	-1.146	-55.269	-1.880	95.113	2.983	0.098	
3059.086	-1.146	-55.269	-1.851	123.875	2.983	-0.098	
3061.528	-1.146	-55.613	-1.821	152.637	2.979	0.732	
3066.411	-0.802	-55.269	-1.797	167.018	2.979	0.098	
3071.293	-0.802	-55.613	-1.772	181.399	2.983	0.342	
3073.735	-0.802	-55.613	-1.748	187.942	2.979	0.098	
3076.176	-0.802	-55.613	-1.729	181.399	2.979	0.000	
3078.618	-0.802	-55.613	-1.714	160.474	2.983	0.293	
3078.618	-0.802	-55.613	-1.699	138.903	2.983	0.879	
3078.618	-0.802	-55.613	-1.689	103.597	2.983	0.879	
3076.176	-0.457	-55.613	-1.680	68.292	2.979	0.781	
3071.293	-0.457	-55.613	-1.675	32.987	2.983	0.586	
3066.411	-0.457	-55.613	-1.675	-8.862	2.979	0.000	
3059.086	-0.457	-55.613	-1.675	-50.711	2.979	0.684	
3051.762	-0.457	-55.613	-1.680	-84.722	2.983	0.244	
3046.879	-0.457	-55.613	-1.689	-125.924		2.983	0.439
3044.438	-0.457	-55.613	-1.704	-159.288		2.983	0.488
3041.997	-0.112	-55.613	-1.719	-193.300		2.983	0.586

3039.555	-0.112	-55.613	-1.738	-226.664	2.979	0.488
3039.555	-0.112	-55.613	-1.763	-266.572	2.983	1.270
3041.997	-0.112	-55.613	-1.787	-286.202	2.979	1.758
3044.438	-0.112	-55.613	-1.812	-313.023	2.983	2.197
3046.879	-0.112	-55.613	-1.841	-326.110	2.983	2.246
3049.321	-0.112	-55.613	-1.875	-326.110	2.979	2.051
3054.204	-0.112	-55.613	-1.899	-313.023	2.983	1.904
3056.645	0.232	-55.613	-1.929	-293.393	2.983	1.660
3061.528	0.232	-55.613	-1.958	-273.762	2.983	1.514
3066.411	-0.112	-55.613	-1.987	-247.588	2.983	1.611
3068.852	0.232	-55.613	-2.012	-227.958	2.983	1.074
3071.293	0.232	-55.613	-2.031	-201.784	2.979	1.074
3073.735	0.232	-55.269	-2.051	-189.344	2.983	1.709
3076.176	0.232	-55.613	-2.070	-162.523	2.983	1.367
3076.176	0.232	-55.269	-2.085	-150.084	2.979	0.488
3076.176	0.232	-55.269	-2.095	-136.997	2.979	0.537
3073.735	0.577	-55.613	-2.104	-116.719	2.983	0.537
3071.293	0.232	-55.269	-2.109	-103.632	2.983	0.781
3063.969	0.577	-55.613	-2.114	-97.089	2.979	1.221
3059.086	0.577	-55.613	-2.114	-90.545	2.979	0.879
3054.204	0.577	-55.613	-2.114	-76.812	2.983	0.732
3049.321	0.577	-55.269	-2.104	-70.268	2.979	1.611
3044.438	0.922	-55.269	-2.095	-63.078	2.979	0.488
3041.997	0.577	-55.613	-2.080	-49.344	2.983	0.879
3039.555	0.922	-55.269	-2.065	-35.610	2.979	1.172
3039.555	0.922	-55.269	-2.046	-34.963	2.979	0.586
3039.555	0.922	-55.269	-2.021	-20.582	2.983	1.074
3041.997	0.922	-55.613	-1.997	0.990	2.983	0.488
3041.997	0.922	-55.269	-1.973	15.371	2.983	0.146
3044.438	0.922	-55.269	-1.943	37.589	2.983	-0.049
3046.879	0.922	-55.613	-1.914	65.704	2.979	-0.244
3049.321	1.267	-55.613	-1.885	87.922	2.979	0.098
3054.204	0.922	-55.613	-1.855	116.684	2.979	0.439
3056.645	1.267	-55.613	-1.826	145.446	2.983	0.049
3061.528	1.267	-55.613	-1.802	167.018	2.983	0.244
3063.969	1.267	-55.269	-1.777	181.399	2.979	-0.293
3068.852	1.267	-55.269	-1.753	188.589	2.979	0.244
3071.293	1.267	-55.613	-1.733	181.399	2.979	0.244
3076.176	1.267	-55.613	-1.714	160.474	2.979	-0.293
3078.618	1.267	-55.613	-1.704	138.903	2.983	1.025
3078.618	1.611	-55.269	-1.689	110.788	2.983	1.416
3076.176	1.611	-55.269	-1.680	75.483	2.983	0.977
3071.293	1.611	-55.269	-1.675	33.634	2.983	1.221
3063.969	1.611	-55.613	-1.675	-1.672	2.983	0.244
3056.645	1.611	-55.613	-1.675	-43.520	2.983	0.732
3051.762	1.611	-55.269	-1.680	-84.722	2.983	0.000
3044.438	1.611	-55.613	-1.689	-112.190	2.983	0.195
3039.555	1.956	-55.269	-1.699	-146.201	2.983	0.049
3037.114	1.956	-55.613	-1.714	-186.756	2.983	0.244
3034.672	1.956	-55.613	-1.733	-220.121	2.979	1.025
3037.114	1.956	-55.613	-1.758	-260.028	2.979	0.293
3039.555	1.956	-55.269	-1.782	-279.659	2.983	0.391
3039.555	1.956	-55.269	-1.807	-305.833	2.979	1.318
3044.438	1.956	-55.613	-1.836	-326.110	2.983	1.562

3046.879	1.956	-55.269	-1.865	-326.110	2.983	1.465
3051.762	1.956	-55.269	-1.895	-319.566	2.979	2.100
3054.204	1.956	-55.613	-1.924	-299.289	2.983	1.855
3059.086	1.956	-55.613	-1.953	-286.849	2.983	2.100
3061.528	2.301	-55.269	-1.982	-254.132	2.983	2.002
3066.411	2.301	-55.613	-2.007	-234.501	2.983	0.977
3068.852	2.301	-55.269	-2.026	-208.328	2.979	1.465
3071.293	2.301	-55.269	-2.051	-182.154	2.979	1.758
3073.735	2.301	-55.269	-2.065	-162.523	2.979	1.074
3076.176	2.301	-55.269	-2.080	-142.893	2.983	1.416
3073.735	2.646	-55.269	-2.095	-136.997	2.983	0.537
3073.735	2.301	-55.269	-2.104	-123.910	2.979	0.342
3068.852	2.646	-55.269	-2.109	-103.632	2.983	0.586
3063.969	2.646	-55.613	-2.114	-97.089	2.983	0.293
3059.086	2.646	-55.269	-2.114	-90.545	2.983	0.879
3051.762	2.646	-55.269	-2.109	-84.002	2.983	1.221
3046.879	2.646	-55.269	-2.104	-70.268	2.983	1.074
3041.997	2.646	-55.269	-2.095	-63.078	2.979	1.660
3039.555	2.646	-55.613	-2.085	-55.887	2.983	0.586
3039.555	2.646	-55.269	-2.065	-42.153	2.979	1.562
3039.555	2.990	-55.269	-2.046	-34.963	2.983	1.172
3041.997	2.990	-55.269	-2.026	-14.038	2.983	0.830
3041.997	2.990	-55.269	-2.002	0.343	2.983	1.270
3044.438	2.990	-55.269	-1.978	15.371	2.983	0.195
3046.879	2.990	-55.613	-1.948	36.942	2.979	0.244
3049.321	2.990	-55.269	-1.919	58.514	2.983	-0.342
3054.204	2.990	-55.613	-1.890	94.466	2.979	0.098
3056.645	2.990	-55.269	-1.860	116.684	2.979	-0.244
3059.086	2.990	-55.269	-1.831	145.446	2.983	-0.098
3063.969	3.335	-55.613	-1.807	167.018	2.983	-0.195
3066.411	2.990	-55.613	-1.777	181.399	2.983	-0.537
3068.852	3.335	-55.613	-1.758	181.399	2.979	0.049
3071.293	3.335	-55.613	-1.738	174.855	2.979	-0.098
3073.735	3.335	-55.269	-1.719	167.665	2.983	0.098
3076.176	3.335	-55.613	-1.704	146.093	2.983	0.928
3076.176	3.335	-55.269	-1.689	110.788	2.983	1.123
3073.735	3.335	-55.613	-1.685	75.483	2.983	1.465
3068.852	3.335	-55.613	-1.675	46.721	2.983	1.318
3063.969	3.680	-55.613	-1.675	5.519	2.979	1.318
3056.645	3.680	-55.613	-1.675	-36.330	2.983	0.781
3051.762	3.680	-55.269	-1.675	-70.988	2.979	0.537
3046.879	3.680	-55.613	-1.685	-105.647	2.979	0.537
3041.997	3.680	-55.613	-1.694	-139.658	2.983	0.439
3039.555	3.680	-55.269	-1.709	-186.756	2.983	0.098
3039.555	3.680	-55.613	-1.729	-220.121	2.979	0.537
3039.555	3.680	-55.613	-1.748	-253.485	2.979	0.195
3039.555	3.680	-55.269	-1.777	-273.115	2.983	-0.146
3041.997	4.024	-55.269	-1.802	-306.480	2.983	1.221
3041.997	4.024	-55.613	-1.831	-326.110	2.979	0.830
3044.438	4.024	-55.269	-1.860	-332.653	2.983	1.660
3049.321	4.024	-55.613	-1.890	-326.110	2.983	1.367
3051.762	4.024	-55.269	-1.919	-306.480	2.983	2.197
3056.645	4.024	-55.613	-1.948	-280.306	2.983	1.807
3061.528	4.024	-55.269	-1.978	-260.675	2.983	1.904

3063.969	4.024	-55.613	-2.002	-234.501	2.979	2.148
3066.411	4.024	-55.269	-2.026	-208.328	2.983	1.562
3071.293	4.024	-55.269	-2.046	-195.888	2.979	2.002
3071.293	4.024	-55.613	-2.065	-162.523	2.979	1.318
3073.735	4.369	-55.269	-2.080	-149.437	2.979	1.416
3073.735	4.369	-55.269	-2.095	-136.997	2.983	0.586
3071.293	4.369	-55.269	-2.100	-130.453	2.979	0.000
3068.852	4.369	-55.269	-2.109	-117.366	2.979	0.244
3061.528	4.369	-55.269	-2.114	-97.089	2.983	0.244
3054.204	4.369	-55.269	-2.114	-90.545	2.983	0.391
3049.321	4.369	-55.613	-2.114	-84.002	2.983	0.537
3044.438	4.369	-55.269	-2.104	-76.812	2.979	1.367
3039.555	4.714	-55.269	-2.100	-63.078	2.979	0.635
3034.672	4.714	-55.269	-2.085	-49.344	2.979	1.367
3032.231	4.714	-55.613	-2.070	-35.610	2.983	1.465
3032.231	4.714	-55.269	-2.051	-34.963	2.983	0.732
3034.672	4.714	-55.613	-2.026	-20.582	2.979	1.416
3037.114	4.714	-55.613	-2.007	0.343	2.979	1.172
3039.555	4.714	-55.613	-1.978	8.180	2.983	0.830
3039.555	4.714	-55.269	-1.953	29.752	2.979	0.684
3041.997	4.714	-55.613	-1.924	58.514	2.983	0.049
3046.879	4.714	-55.269	-1.895	80.732	2.979	0.146
3049.321	4.714	-55.269	-1.865	116.037	2.983	-0.146
3054.204	4.714	-55.613	-1.836	138.256	2.983	-0.098
3056.645	5.059	-55.613	-1.812	159.827	2.979	-0.293
3061.528	4.714	-55.269	-1.782	181.399	2.983	-0.098
3066.411	5.059	-55.613	-1.763	188.589	2.983	-0.342
3068.852	5.059	-55.269	-1.743	181.399	2.983	-0.293
3071.293	5.059	-55.269	-1.719	167.665	2.983	-0.830
3073.735	5.059	-55.613	-1.704	146.740	2.983	0.684
3076.176	5.059	-55.613	-1.689	117.978	2.979	1.074
3073.735	5.059	-55.613	-1.685	82.673	2.979	1.416
3068.852	5.059	-55.269	-1.675	47.368	2.983	2.490
3063.969	5.059	-55.269	-1.675	12.062	2.983	0.830
3059.086	5.403	-55.613	-1.675	-29.787	2.983	1.465
3054.204	5.403	-55.269	-1.675	-64.445	2.983	1.270
3049.321	5.403	-55.269	-1.680	-98.456	2.979	0.586
3046.879	5.403	-55.269	-1.694	-139.658	2.979	0.635
3044.438	5.403	-55.269	-1.709	-173.022	2.983	0.391
3044.438	5.403	-55.613	-1.729	-213.577	2.979	0.391
3044.438	5.403	-55.613	-1.748	-239.751	2.983	0.000
3044.438	5.403	-55.613	-1.772	-279.659	2.979	0.000
3046.879	5.403	-55.269	-1.797	-299.289	2.979	0.342
3049.321	5.403	-55.613	-1.826	-318.919	2.979	0.439
3051.762	5.748	-55.269	-1.855	-325.463	2.983	0.781
3054.204	5.748	-55.269	-1.885	-319.566	2.983	1.367
3056.645	5.748	-55.613	-1.914	-313.023	2.979	1.221
3061.528	5.748	-55.269	-1.943	-286.849	2.979	1.318
3063.969	5.748	-55.269	-1.968	-267.219	2.979	1.807
3066.411	5.748	-55.269	-1.997	-241.045	2.979	1.709
3068.852	5.748	-55.613	-2.021	-207.681	2.983	2.246
3073.735	5.748	-55.269	-2.041	-195.241	2.983	2.588
3073.735	5.748	-55.269	-2.061	-169.067	2.979	1.465
3076.176	6.093	-55.269	-2.075	-149.437	2.979	1.709

3078.618	6.093	-55.269	-2.090	-136.350	2.979	0.830
3076.176	5.748	-55.269	-2.100	-130.453	2.983	0.244
3073.735	6.093	-55.269	-2.109	-110.176	2.983	0.244
3068.852	6.093	-55.269	-2.114	-97.089	2.983	-0.146
3063.969	6.093	-55.613	-2.114	-90.545	2.979	-0.293
3056.645	6.093	-55.269	-2.114	-90.545	2.983	0.342
3051.762	6.093	-55.269	-2.109	-84.002	2.979	0.537
3046.879	6.093	-55.269	-2.100	-70.268	2.983	0.391
3041.997	6.438	-55.269	-2.090	-56.534	2.979	1.514
3039.555	6.093	-55.613	-2.070	-49.344	2.979	0.488
3039.555	6.093	-55.269	-2.056	-28.419	2.979	0.439
3037.114	6.438	-55.269	-2.031	-27.772	2.983	1.318
3039.555	6.438	-55.269	-2.007	-13.391	2.979	1.318
3041.997	6.438	-55.269	-1.982	8.180	2.983	0.732
3044.438	6.438	-55.269	-1.958	29.752	2.983	0.146
3044.438	6.438	-55.269	-1.929	51.323	2.983	1.025
3049.321	6.438	-55.613	-1.899	80.085	2.979	0.098
3054.204	6.438	-55.613	-1.870	102.303	2.983	0.244
3056.645	6.438	-55.269	-1.846	131.065	2.979	-0.049
3061.528	6.438	-55.269	-1.816	159.827	2.979	0.000
3063.969	6.438	-55.269	-1.787	174.208	2.979	0.098
3066.411	6.438	-55.613	-1.763	188.589	2.983	-0.635
3071.293	6.438	-55.269	-1.743	188.589	2.979	-0.098
3073.735	6.438	-55.613	-1.724	174.208	2.983	-0.244
3076.176	6.782	-55.269	-1.709	153.284	2.983	-0.244
3076.176	6.782	-55.613	-1.694	117.978	2.979	0.684
3076.176	6.782	-55.269	-1.685	96.407	2.983	1.318
3071.293	6.782	-55.269	-1.675	61.102	2.983	0.244
3066.411	6.782	-55.613	-1.675	19.253	2.983	1.318
3061.528	6.782	-55.269	-1.670	-22.596	2.983	1.660
3056.645	6.782	-55.269	-1.675	-57.254	2.983	0.537
3049.321	7.127	-55.613	-1.680	-91.913	2.983	1.709
3044.438	7.127	-55.613	-1.689	-132.468	2.983	1.025
3041.997	6.782	-55.613	-1.704	-173.022	2.979	0.781
3039.555	7.127	-55.269	-1.724	-207.034	2.983	1.123
3039.555	7.127	-55.269	-1.743	-246.941	2.979	0.635
3041.997	7.127	-55.613	-1.768	-279.659	2.979	0.488
3041.997	7.127	-55.269	-1.792	-292.746	2.983	0.684
3044.438	7.127	-55.269	-1.821	-318.919	2.983	0.928
3046.879	7.127	-55.269	-1.846	-326.110	2.979	0.879
3049.321	7.127	-55.269	-1.880	-326.110	2.983	1.074
3051.762	7.127	-55.613	-1.909	-313.023	2.983	0.781
3056.645	7.127	-55.269	-1.938	-293.393	2.979	1.514
3061.528	7.127	-55.613	-1.963	-267.219	2.979	1.904
3063.969	7.472	-55.269	-1.992	-241.045	2.983	1.709
3068.852	7.472	-55.269	-2.017	-221.415	2.983	1.807
3071.293	7.127	-55.613	-2.041	-195.241	2.979	1.270
3073.735	7.472	-55.613	-2.056	-175.610	2.983	2.197
3076.176	7.472	-55.269	-2.075	-155.980	2.983	1.514
3076.176	7.472	-55.269	-2.090	-143.540	2.979	1.660
3076.176	7.472	-55.269	-2.100	-130.453	2.979	0.879
3073.735	7.472	-55.613	-2.109	-110.176	2.983	0.244
3066.411	7.472	-55.269	-2.114	-103.632	2.983	0.391
3063.969	7.472	-55.269	-2.114	-97.089	2.979	0.146

3056.645	7.816	-55.269	-2.114	-84.002	2.983	0.098
3054.204	7.472	-55.269	-2.109	-76.812	2.979	0.342
3049.321	7.816	-55.613	-2.100	-70.268	2.979	0.879
3046.879	7.816	-55.613	-2.090	-56.534	2.983	0.684
3041.997	7.816	-55.613	-2.075	-49.344	2.983	0.879
3041.997	7.816	-55.613	-2.061	-42.153	2.983	1.318
3044.438	7.816	-55.613	-2.036	-27.772	2.983	0.488
3044.438	7.816	-55.613	-2.017	-13.391	2.983	1.221
3049.321	7.816	-55.613	-1.987	8.180	2.983	0.928
3049.321	7.816	-55.613	-1.963	22.561	2.979	0.586
3051.762	7.816	-55.613	-1.934	44.780	2.983	0.195
3054.204	7.816	-55.613	-1.904	73.542	2.983	0.488
3056.645	7.816	-55.613	-1.875	102.303	2.983	1.074
3061.528	7.816	-55.613	-1.846	131.065	2.983	-0.098
3063.969	7.816	-55.613	-1.821	152.637	2.983	0.244
3066.411	8.161	-55.613	-1.797	181.399	2.983	-0.146
3068.852	8.161	-55.613	-1.768	188.589	2.979	-0.439
3071.293	8.161	-55.269	-1.748	188.589	2.983	-0.488
3073.735	8.161	-55.613	-1.729	181.399	2.983	-0.488
3076.176	8.161	-55.613	-1.709	160.474	2.983	-0.195
3078.618	8.161	-55.613	-1.694	138.903	2.983	0.635
3073.735	8.161	-55.613	-1.685	97.054	2.983	0.977
3071.293	8.506	-55.613	-1.675	61.102	2.983	1.465
3063.969	8.506	-55.613	-1.670	19.253	2.983	1.514
3059.086	8.506	-55.613	-1.670	-15.406	2.983	1.221
3051.762	8.506	-55.613	-1.675	-57.254	2.983	1.318
3046.879	8.506	-55.613	-1.680	-91.913	2.979	0.977
3041.997	8.506	-55.613	-1.689	-125.924	2.983	1.465
3039.555	8.506	-55.269	-1.704	-166.479	2.983	1.123
3037.114	8.506	-55.613	-1.719	-199.843	2.983	0.830
3037.114	8.506	-55.269	-1.738	-226.664	2.983	1.807
3039.555	8.506	-55.613	-1.763	-266.572	2.983	0.293
3039.555	8.506	-55.269	-1.787	-292.746	2.983	0.977
3041.997	8.506	-55.269	-1.816	-305.833	2.983	0.684
3044.438	8.506	-55.613	-1.846	-326.110	2.983	0.537
3049.321	8.851	-55.269	-1.875	-318.919	2.983	0.732
3051.762	8.851	-55.613	-1.899	-313.023	2.983	0.244
3056.645	8.506	-55.613	-1.934	-293.393	2.983	0.684
3061.528	8.851	-55.613	-1.963	-273.762	2.983	0.928
3063.969	8.851	-55.269	-1.987	-247.588	2.979	1.025
3066.411	8.851	-55.269	-2.012	-227.958	2.983	1.514
3068.852	8.851	-55.269	-2.031	-201.784	2.983	2.002
3071.293	8.851	-55.613	-2.056	-182.154	2.983	1.904
3073.735	8.851	-55.613	-2.070	-162.523	2.983	1.123
3076.176	8.851	-55.269	-2.085	-150.084	2.983	2.490
3078.618	8.851	-55.269	-2.100	-130.453	2.979	0.293
3076.176	8.851	-55.269	-2.104	-123.910	2.983	0.928
3071.293	9.195	-55.269	-2.109	-103.632	2.983	0.586
3066.411	8.851	-55.613	-2.114	-97.089	2.979	-0.049
3061.528	9.195	-55.613	-2.114	-84.002	2.979	0.928
3056.645	9.195	-55.613	-2.109	-76.812	2.983	0.684
3049.321	9.195	-55.613	-2.100	-70.268	2.983	0.488
3046.879	9.195	-55.613	-2.095	-56.534	2.979	0.488
3044.438	9.195	-55.269	-2.080	-49.344	2.983	0.781

3039.555	9.195	-55.613	-2.061	-42.153	2.979	0.684	
3039.555	9.195	-55.613	-2.041	-27.772	2.983	1.318	
3039.555	9.195	-55.613	-2.021	-20.582	2.983	1.025	
3041.997	9.195	-55.613	-1.992	0.990	2.983	1.318	
3044.438	9.195	-55.613	-1.968	22.561	2.979	0.781	
3046.879	9.540	-55.613	-1.938	37.589	2.979	0.635	
3049.321	9.195	-55.269	-1.909	66.351	2.983	0.830	
3051.762	9.540	-55.269	-1.880	95.113	2.983	0.244	
3056.645	9.540	-55.613	-1.855	130.418	2.983	0.342	
3061.528	9.540	-55.613	-1.826	152.637	2.983	0.000	
3066.411	9.540	-55.613	-1.797	167.018	2.979	0.146	
3068.852	9.540	-55.613	-1.772	181.399	2.979	-0.391	
3071.293	9.540	-55.613	-1.753	188.589	2.979	-0.342	
3073.735	9.540	-55.613	-1.729	181.399	2.983	-0.146	
3078.618	9.540	-55.613	-1.714	160.474	2.983	-0.293	
3078.618	9.540	-55.613	-1.699	132.359	2.979	-0.049	
3078.618	9.540	-55.613	-1.685	103.597	2.983	0.195	
3076.176	9.540	-55.613	-1.680	75.483	2.983	0.537	
3071.293	9.540	-55.269	-1.675	26.443	2.983	0.342	
3063.969	9.540	-55.613	-1.670	-15.406	2.983	0.684	
3059.086	9.885	-55.269	-1.675	-43.520	2.983	0.732	
3051.762	9.885	-55.269	-1.675	-84.722	2.979	0.928	
3049.321	9.885	-55.269	-1.689	-118.734	2.979	1.318	
3044.438	9.885	-55.269	-1.699	-159.935	2.983	0.977	
3041.997	9.885	-55.269	-1.714	-193.300	2.983	1.367	
3041.997	9.885	-55.613	-1.733	-226.664	2.983	2.197	
3041.997	9.885	-55.613	-1.758	-260.028	2.983	0.879	
3044.438	9.885	-55.269	-1.782	-286.202	2.983	1.660	
3046.879	10.229	-55.269	-1.812	-305.833	2.983	0.879	
3049.321	9.885	-55.613	-1.836	-326.110	2.983	1.562	
3051.762	10.229	-55.269	-1.865	-318.919	2.979	0.928	
3056.645	10.229	-55.269	-1.899	-319.566	2.979	0.781	
3061.528	9.885	-55.613	-1.929	-299.936	2.983	0.928	
3063.969	10.229	-55.613	-1.958	-280.306	2.983	1.270	
3066.411	10.229	-55.613	-1.982	-254.132	2.983	0.879	
3068.852	10.229	-55.613	-2.007	-234.501	2.979	1.221	
3071.293	10.229	-55.613	-2.031	-194.594	2.983	1.562	
3071.293	10.229	-55.613	-2.051	-182.154	2.983	2.051	
3073.735	10.229	-55.269	-2.065	-169.714	2.979	2.344	
3076.176	10.229	-55.269	-2.085	-136.350	2.983	1.562	
3076.176	10.229	-55.613	-2.095	-129.806	2.983	1.709	
3076.176	10.229	-55.613	-2.104	-123.910	2.979	0.879	
3071.293	10.574	-55.613	-2.109	-103.632	2.983	1.367	
3066.411	10.574	-55.613	-2.114	-90.545	2.983	0.439	
3061.528	10.574	-55.613	-2.114	-90.545	2.983	0.488	
3059.086	10.574	-55.613	-2.109	-84.002	2.979	1.221	
3051.762	10.574	-55.613	-2.104	-70.268	2.983	-0.098	
3046.879	10.574	-55.613	-2.095	-63.078	2.983	0.635	
3041.997	10.574	-55.613	-2.080	-49.344	2.979	0.635	
3041.997	10.574	-55.613	-2.065	-42.153	2.979	0.244	
3039.555	10.574	-55.613	-2.046	-34.963	2.979	0.391	
3041.997	10.574	-55.613	-2.021	-14.038	2.979	0.488	
3041.997	10.574	-55.613	-1.997	0.990	2.979	0.928	
3044.438	10.574	-55.613	-1.973	15.371	2.979	-0.049	

3046.879	10.574	-55.613	-1.943	44.133	2.979	0.537	
3051.762	10.574	-55.613	-1.914	65.704	2.979	-0.098	
3054.204	10.574	-55.613	-1.885	101.656	2.983	0.635	
3056.645	10.919	-55.613	-1.860	130.418	2.983	0.537	
3061.528	10.919	-55.613	-1.831	145.446	2.983	0.391	
3063.969	10.919	-55.613	-1.802	167.018	2.983	1.270	
3068.852	10.919	-55.613	-1.777	181.399	2.979	-0.439	
3068.852	10.919	-55.613	-1.753	195.133	2.979	0.586	
3071.293	10.919	-55.269	-1.733	174.855	2.983	0.488	
3073.735	10.919	-55.613	-1.714	167.018	2.983	-0.439	
3076.176	10.919	-55.613	-1.699	139.550	2.979	0.488	
3076.176	10.919	-55.613	-1.689	110.788	2.979	1.221	
3073.735	10.919	-55.613	-1.680	75.483	2.983	0.488	
3068.852	11.264	-55.613	-1.675	40.177	2.979	1.904	
3063.969	11.264	-55.613	-1.670	-1.672	2.979	0.439	
3059.086	10.919	-55.613	-1.675	-43.520	2.983	0.635	
3051.762	11.264	-55.613	-1.680	-78.179	2.979	0.977	
3046.879	11.264	-55.613	-1.685	-112.190	2.983	0.488	
3041.997	11.264	-55.613	-1.694	-146.201	2.983	0.928	
3041.997	11.264	-55.613	-1.709	-179.566	2.983	0.879	
3039.555	11.264	-55.613	-1.729	-220.121	2.979	1.416	
3039.555	11.264	-55.613	-1.753	-246.294	2.979	1.465	
3041.997	11.264	-55.613	-1.777	-286.202	2.983	1.074	
3044.438	11.264	-55.613	-1.807	-305.833	2.983	2.002	
3046.879	11.264	-55.613	-1.831	-318.919	2.979	0.830	
3049.321	11.608	-55.613	-1.860	-332.653	2.983	1.514	
3051.762	11.264	-55.613	-1.895	-319.566	2.983	0.635	
3056.645	11.608	-55.613	-1.919	-299.936	2.979	0.781	
3059.086	11.608	-55.613	-1.948	-280.306	2.983	1.221	
3063.969	11.608	-55.269	-1.978	-254.132	2.983	0.781	
3066.411	11.608	-55.613	-2.002	-234.501	2.983	0.879	
3068.852	11.608	-55.613	-2.026	-208.328	2.983	0.879	
3071.293	11.608	-55.613	-2.046	-182.154	2.983	1.074	
3073.735	11.608	-55.613	-2.065	-169.714	2.983	1.318	
3076.176	11.608	-55.613	-2.080	-142.893	2.979	1.318	
3076.176	11.608	-55.613	-2.095	-129.806	2.983	0.537	
3076.176	11.608	-55.613	-2.100	-116.719	2.983	0.586	
3071.293	11.608	-55.613	-2.109	-117.366	2.983	1.172	
3068.852	11.608	-55.613	-2.114	-90.545	2.983	0.781	
3063.969	11.608	-55.613	-2.114	-84.002	2.979	1.123	
3059.086	11.953	-55.613	-2.109	-84.002	2.979	0.732	
3054.204	11.953	-55.613	-2.104	-70.268	2.983	0.537	
3049.321	11.953	-55.269	-2.095	-63.078	2.988	0.879	
3046.879	11.953	-55.613	-2.085	-55.887	2.983	0.439	
3044.438	11.953	-55.613	-2.065	-42.153	2.979	0.635	
3044.438	11.953	-55.613	-2.046	-34.963	2.983	0.977	
3044.438	11.953	-55.613	-2.026	-20.582	2.983	0.830	
3044.438	11.953	-55.613	-2.002	-6.201	2.983	0.586	
3046.879	11.953	-55.613	-1.973	15.371	2.983	0.684	
3049.321	11.953	-55.613	-1.948	36.942	2.983	0.049	
3051.762	11.953	-55.613	-1.919	65.704	2.983	0.244	
3054.204	11.953	-55.613	-1.890	94.466	2.983	0.098	
3059.086	11.953	-55.613	-1.860	116.684	2.983	0.439	
3061.528	11.953	-55.613	-1.836	144.799	2.983	0.732	

3066.411	12.298	-55.613	-1.807	167.018	2.979	-0.146	
3068.852	12.298	-55.613	-1.782	181.399	2.979	0.293	
3071.293	11.953	-55.269	-1.758	188.589	2.983	0.244	
3073.735	12.298	-55.269	-1.738	188.589	2.979	0.098	
3076.176	12.298	-55.613	-1.719	167.665	2.983	-0.244	
3076.176	12.298	-55.613	-1.704	146.093	2.983	-0.098	
3078.618	12.298	-55.613	-1.689	117.978	2.979	1.074	
3073.735	12.298	-55.613	-1.680	82.673	2.983	0.586	
3071.293	12.298	-55.269	-1.675	47.368	2.983	-0.293	
3063.969	12.298	-55.613	-1.670	5.519	2.983	0.244	
3056.645	12.298	-55.613	-1.670	-29.787	2.979	0.049	
3051.762	12.643	-55.269	-1.675	-70.988	2.983	0.293	
3046.879	12.298	-55.613	-1.685	-112.190	2.983	0.439	
3044.438	12.298	-55.613	-1.694	-146.201	2.983	0.439	
3041.997	12.643	-55.613	-1.709	-180.213	2.979	0.293	
3041.997	12.298	-55.613	-1.729	-220.121	2.983	1.074	
3041.997	12.643	-55.613	-1.748	-253.485	2.979	1.025	
3044.438	12.298	-55.613	-1.772	-279.659	2.979	1.318	
3046.879	12.643	-55.269	-1.802	-313.023	2.979	1.318	
3049.321	12.643	-55.613	-1.826	-332.653	2.983	1.514	
3051.762	12.643	-55.613	-1.855	-325.463	2.979	2.197	
3054.204	12.643	-55.613	-1.885	-318.919	2.983	1.074	
3059.086	12.643	-55.269	-1.919	-299.936	2.983	1.855	
3061.528	12.643	-55.269	-1.943	-286.849	2.979	1.758	
3063.969	12.643	-55.613	-1.973	-260.675	2.983	1.172	
3068.852	12.643	-55.613	-1.997	-234.501	2.983	1.172	
3071.293	12.643	-55.613	-2.021	-214.871	2.983	1.221	
3073.735	12.643	-55.613	-2.046	-188.697	2.983	0.928	
3076.176	12.643	-55.269	-2.061	-169.067	2.983	0.977	
3076.176	12.643	-55.613	-2.075	-156.627	2.979	1.562	
3078.618	12.987	-55.613	-2.090	-129.806	2.983	0.977	
3076.176	12.987	-55.613	-2.100	-123.263	2.983	1.123	
3073.735	12.987	-55.613	-2.109	-117.366	2.983	0.342	
3071.293	12.987	-55.269	-2.109	-97.089	2.983	1.416	
3066.411	12.987	-55.613	-2.114	-90.545	2.983	0.879	
3059.086	12.987	-55.613	-2.109	-84.002	2.983	1.025	
3054.204	12.987	-55.613	-2.104	-76.812	2.979	0.684	
3049.321	12.987	-55.269	-2.100	-63.078	2.983	0.488	
3046.879	12.987	-55.613	-2.085	-56.534	2.983	0.977	
3044.438	12.987	-55.269	-2.065	-49.344	2.983	0.928	
3044.438	12.987	-55.613	-2.051	-34.963	2.983	0.488	
3046.879	12.987	-55.613	-2.031	-27.772	2.983	0.391	
3049.321	13.332	-55.613	-2.007	0.343	2.983	0.781	
3051.762	12.987	-55.269	-1.982	8.180	2.979	0.537	
3051.762	12.987	-55.613	-1.953	29.752	2.983	0.098	
3054.204	13.332	-55.613	-1.924	58.514	2.983	0.098	
3056.645	12.987	-55.613	-1.895	87.275	2.983	0.244	
3059.086	12.987	-55.613	-1.870	116.037	2.983	0.342	
3061.528	13.332	-55.613	-1.841	138.256	2.983	0.049	
3063.969	13.332	-55.613	-1.812	159.827	2.983	0.146	
3068.852	13.332	-55.613	-1.787	181.399	2.979	0.293	
3071.293	13.332	-55.613	-1.763	188.589	2.983	-0.049	
3073.735	13.332	-55.269	-1.743	174.855	2.983	0.635	
3076.176	13.332	-55.613	-1.724	167.665	2.983	-0.098	

3078.618	13.332	-55.269	-1.704	153.284	2.983	0.391	
3076.176	13.332	-55.613	-1.694	125.169	2.983	1.221	
3076.176	13.332	-55.269	-1.685	89.864	2.979	0.732	
3071.293	13.677	-55.613	-1.675	47.368	2.983	1.855	
3066.411	13.332	-55.613	-1.675	19.253	2.983	0.195	
3063.969	13.677	-55.613	-1.670	-29.139	2.979	0.391	
3056.645	13.677	-55.613	-1.675	-64.445	2.979	0.488	
3054.204	13.677	-55.613	-1.680	-105.647	2.983	0.488	
3049.321	13.677	-55.613	-1.689	-133.115	2.983	0.293	
3046.879	13.677	-55.613	-1.709	-173.022	2.979	0.537	
3046.879	13.677	-55.613	-1.724	-213.577	2.983	0.146	
3046.879	13.677	-55.613	-1.743	-239.751	2.983	0.244	
3046.879	13.677	-55.269	-1.768	-273.115	2.979	1.025	
3049.321	13.677	-55.269	-1.792	-299.289	2.983	1.270	
3051.762	13.677	-55.613	-1.826	-326.110	2.983	2.344	
3054.204	13.677	-55.613	-1.855	-332.653	2.983	0.928	
3056.645	13.677	-55.613	-1.880	-318.919	2.979	1.953	
3061.528	13.677	-55.613	-1.909	-313.023	2.983	1.904	
3063.969	13.677	-55.613	-1.938	-286.849	2.983	1.416	
3066.411	14.021	-55.613	-1.968	-267.219	2.979	1.514	
3068.852	13.677	-55.269	-1.992	-241.045	2.983	0.928	
3073.735	14.021	-55.613	-2.017	-214.871	2.983	1.367	
3076.176	14.021	-55.613	-2.041	-195.241	2.983	0.781	
3076.176	14.021	-55.613	-2.056	-169.067	2.983	1.074	
3078.618	13.677	-55.613	-2.075	-155.980	2.983	0.830	
3078.618	14.021	-55.613	-2.090	-143.540	2.983	0.195	
3078.618	14.021	-55.613	-2.100	-130.453	2.983	-0.439	
3073.735	14.021	-55.613	-2.109	-110.176	2.983	0.586	
3071.293	14.021	-55.613	-2.109	-103.632	2.983	0.439	
3066.411	14.021	-55.613	-2.114	-90.545	2.983	0.879	
3061.528	14.021	-55.613	-2.109	-84.002	2.983	1.123	
3056.645	14.021	-55.613	-2.104	-76.812	2.979	1.123	
3051.762	14.021	-55.613	-2.100	-70.268	2.983	1.270	
3046.879	14.021	-55.613	-2.085	-56.534	2.979	1.562	
3044.438	14.366	-55.613	-2.070	-49.344	2.983	1.025	
3044.438	14.021	-55.613	-2.056	-34.963	2.979	1.367	
3044.438	14.366	-55.613	-2.031	-21.229	2.983	0.781	
3046.879	14.366	-55.613	-2.012	-13.391	2.983	1.367	
3049.321	14.366	-55.269	-1.987	14.724	2.979	1.172	
3051.762	14.366	-55.269	-1.958	29.752	2.983	0.391	
3054.204	14.366	-55.613	-1.929	51.323	2.983	0.439	
3056.645	14.366	-55.613	-1.904	80.085	2.983	0.098	
3061.528	14.366	-55.613	-1.875	102.303	2.979	0.342	
3063.969	14.366	-55.613	-1.846	131.065	2.983	0.439	
3066.411	14.366	-55.613	-1.816	159.827	2.983	0.049	
3068.852	14.366	-55.613	-1.792	174.208	2.979	0.244	
3073.735	14.366	-55.613	-1.768	188.589	2.983	0.439	
3073.735	14.366	-55.613	-1.743	188.589	2.983	-0.049	
3078.618	14.366	-55.269	-1.724	181.399	2.983	0.439	
3078.618	14.366	-55.613	-1.709	153.284	2.979	0.439	
3078.618	14.366	-55.613	-1.694	125.169	2.983	0.635	
3078.618	14.366	-55.613	-1.685	96.407	2.983	1.465	
3073.735	14.366	-55.613	-1.675	61.102	2.983	0.488	
3068.852	14.366	-55.613	-1.670	19.253	2.979	1.221	

3063.969	14.711	-55.613	-1.670	-22.596	2.983	0.977	
3059.086	14.711	-55.269	-1.675	-57.254	2.979	0.146	
3054.204	14.711	-55.613	-1.680	-91.913	2.983	0.439	
3051.762	14.711	-55.613	-1.689	-132.468	2.979	0.098	
3049.321	14.711	-55.613	-1.704	-166.479	2.983	0.439	
3046.879	14.711	-55.613	-1.719	-206.387	2.979	0.000	
3046.879	14.711	-55.613	-1.738	-233.207	2.983	0.244	
3046.879	14.711	-55.613	-1.763	-273.115	2.979	0.244	
3049.321	14.711	-55.613	-1.792	-292.746	2.979	0.293	
3051.762	14.711	-55.613	-1.816	-319.566	2.979	1.074	
3054.204	14.711	-55.613	-1.846	-318.919	2.979	1.465	
3056.645	14.711	-55.613	-1.875	-326.110	2.983	1.172	
3059.086	14.711	-55.613	-1.904	-305.833	2.979	1.709	
3061.528	14.711	-55.613	-1.934	-293.393	2.983	1.953	
3063.969	14.711	-55.613	-1.963	-267.219	2.983	1.367	
3068.852	14.711	-55.613	-1.987	-247.588	2.979	1.660	
3073.735	15.056	-55.613	-2.012	-221.415	2.979	2.100	
3076.176	14.711	-55.613	-2.036	-195.241	2.983	1.318	
3078.618	14.711	-55.613	-2.056	-175.610	2.979	2.002	
3078.618	14.711	-55.613	-2.070	-155.980	2.983	1.074	
3081.059	15.056	-55.613	-2.085	-143.540	2.983	1.416	
3078.618	15.056	-55.269	-2.095	-129.806	2.979	0.000	
3076.176	15.056	-55.613	-2.104	-110.176	2.979	-0.439	
3071.293	15.056	-55.613	-2.109	-110.823	2.983	0.830	
3066.411	15.056	-55.269	-2.114	-97.089	2.983	0.586	
3061.528	15.056	-55.613	-2.114	-90.545	2.983	0.781	
3056.645	15.056	-55.613	-2.104	-76.812	2.983	0.879	
3051.762	15.056	-55.613	-2.100	-70.268	2.979	1.123	
3049.321	15.056	-55.613	-2.090	-63.078	2.983	1.270	
3046.879	15.056	-55.613	-2.075	-49.344	2.979	1.270	
3046.879	15.056	-55.613	-2.056	-28.419	2.983	1.416	
3046.879	15.400	-55.613	-2.036	-27.772	2.983	1.660	
3046.879	15.056	-55.613	-2.017	-13.391	2.979	1.221	
3049.321	15.400	-55.613	-1.992	7.533	2.983	1.416	
3049.321	15.056	-55.269	-1.963	22.561	2.983	0.195	
3051.762	15.400	-55.613	-1.934	51.323	2.983	0.195	
3051.762	15.400	-55.613	-1.904	73.542	2.983	0.586	
3056.645	15.400	-55.613	-1.880	102.303	2.983	-0.195	
3059.086	15.400	-55.269	-1.851	131.065	2.983	0.049	
3061.528	15.400	-55.269	-1.821	152.637	2.979	-0.195	
3066.411	15.400	-55.269	-1.797	174.208	2.983	-0.195	
3068.852	15.400	-55.613	-1.772	188.589	2.983	-0.537	
3071.293	15.400	-55.613	-1.743	188.589	2.979	-0.293	
3073.735	15.400	-55.613	-1.729	181.399	2.979	-0.439	
3076.176	15.400	-55.613	-1.709	160.474	2.983	-0.488	
3078.618	15.400	-55.613	-1.699	138.903	2.979	0.635	
3076.176	15.400	-55.613	-1.685	103.597	2.983	1.123	
3071.293	15.400	-55.613	-1.680	68.292	2.983	1.611	
3066.411	15.400	-55.269	-1.675	26.443	2.979	1.123	
3061.528	15.400	-55.613	-1.670	-15.406	2.979	1.562	
3054.204	15.745	-55.613	-1.675	-57.254	2.983	1.953	
3046.879	15.400	-55.613	-1.680	-91.913	2.983	0.635	
3041.997	15.745	-55.613	-1.689	-125.924	2.979	0.928	
3039.555	15.745	-55.613	-1.699	-166.479	2.983	1.318	

3037.114	15.745	-55.613	-1.719	-199.843	2.983	0.879
3039.555	15.745	-55.613	-1.738	-233.207	2.983	-0.146
3039.555	15.745	-55.613	-1.758	-260.028	2.983	0.488
3041.997	15.745	-55.613	-1.782	-292.746	2.983	0.635
3046.879	15.745	-55.613	-1.812	-319.566	2.983	0.488
3051.762	15.745	-55.613	-1.841	-332.653	2.983	0.586
3054.204	15.745	-55.613	-1.870	-326.110	2.983	1.367
3056.645	15.745	-55.613	-1.899	-319.566	2.979	1.660
3061.528	15.745	-55.613	-1.929	-299.936	2.983	1.074
3063.969	15.745	-55.613	-1.958	-273.762	2.983	1.514
3066.411	15.745	-55.613	-1.987	-247.588	2.979	1.367
3068.852	15.745	-55.613	-2.012	-227.958	2.979	1.904
3071.293	16.090	-55.613	-2.031	-201.784	2.983	1.709
3073.735	16.090	-55.613	-2.051	-182.154	2.979	1.074
3076.176	15.745	-55.613	-2.070	-169.714	2.979	2.295
3076.176	16.090	-55.613	-2.085	-150.084	2.979	1.562
3076.176	15.745	-55.613	-2.095	-123.263	2.983	0.488
3073.735	16.090	-55.613	-2.104	-123.910	2.979	-0.146
3068.852	16.090	-55.613	-2.109	-103.632	2.979	0.098
3066.411	16.090	-55.613	-2.109	-97.089	2.983	0.537
3059.086	16.090	-55.613	-2.114	-84.002	2.979	-0.049
3054.204	16.090	-55.269	-2.109	-84.002	2.979	0.391
3049.321	16.090	-55.613	-2.100	-70.268	2.983	0.928
3046.879	16.090	-55.613	-2.090	-63.078	2.983	1.221
3044.438	16.090	-55.613	-2.080	-56.534	2.983	0.928
3041.997	16.090	-55.613	-2.061	-42.153	2.979	0.635
3041.997	16.090	-55.613	-2.041	-27.772	2.979	1.318
3041.997	16.090	-55.613	-2.017	-20.582	2.983	1.270
3044.438	16.090	-55.613	-1.997	0.990	2.983	1.270
3046.879	16.090	-55.613	-1.968	22.561	2.979	0.732
3049.321	16.090	-55.269	-1.938	37.589	2.983	0.781
3054.204	16.090	-55.613	-1.914	72.894	2.979	0.586
3056.645	16.435	-55.613	-1.885	95.113	2.983	0.488
3059.086	16.090	-55.613	-1.855	130.418	2.983	0.781
3063.969	16.090	-55.613	-1.826	145.446	2.979	0.195
3066.411	16.090	-55.613	-1.797	167.018	2.983	0.195
3071.293	16.435	-55.613	-1.772	188.589	2.983	0.049
3073.735	16.090	-55.613	-1.753	188.589	2.983	-0.732
3076.176	16.090	-55.613	-1.733	181.399	2.983	-0.244
3078.618	16.090	-55.613	-1.714	160.474	2.983	0.049
3078.618	16.435	-55.613	-1.694	146.093	2.979	0.391
3078.618	16.435	-55.613	-1.685	104.244	2.979	1.025
3073.735	16.435	-55.613	-1.675	75.483	2.983	1.465
3071.293	16.435	-55.269	-1.675	32.987	2.983	1.074
3066.411	16.435	-55.613	-1.670	-15.406	2.979	1.562
3061.528	16.435	-55.613	-1.670	-43.520	2.983	0.977
3056.645	16.435	-55.613	-1.675	-84.722	2.983	1.123
3051.762	16.779	-55.613	-1.685	-125.924	2.979	1.270
3049.321	16.435	-55.613	-1.699	-152.745	2.979	0.977
3046.879	16.435	-55.613	-1.714	-193.300	2.983	0.732
3044.438	16.435	-55.613	-1.733	-226.664	2.979	1.758
3046.879	16.435	-55.613	-1.758	-260.028	2.983	0.928
3046.879	16.779	-55.613	-1.782	-292.746	2.983	0.000
3046.879	16.435	-55.613	-1.807	-313.023	2.983	0.928

3049.321	16.779	-55.613	-1.836	-326.110	2.979	0.732
3051.762	16.779	-55.613	-1.865	-332.653	2.979	0.293
3054.204	16.435	-55.613	-1.895	-312.376	2.983	0.635
3056.645	16.779	-55.613	-1.924	-306.480	2.983	0.684
3059.086	16.435	-55.613	-1.953	-280.306	2.979	0.879
3061.528	16.779	-55.613	-1.978	-254.132	2.983	1.416
3066.411	16.435	-55.613	-2.007	-234.501	2.983	1.611
3068.852	16.435	-55.613	-2.026	-208.328	2.979	0.781
3071.293	16.779	-55.613	-2.046	-182.154	2.983	2.344
3076.176	16.779	-55.613	-2.065	-162.523	2.979	1.758
3076.176	16.779	-55.613	-2.080	-150.084	2.979	0.977
3076.176	16.779	-55.613	-2.095	-136.997	2.983	2.148
3076.176	16.779	-55.613	-2.104	-116.719	2.983	-0.439
3073.735	16.779	-55.613	-2.109	-103.632	2.979	0.293
3068.852	16.779	-55.613	-2.109	-104.279	2.979	0.928
3063.969	16.779	-55.613	-2.109	-90.545	2.983	0.293
3056.645	16.779	-55.613	-2.109	-84.002	2.983	0.293
3051.762	16.779	-55.613	-2.104	-63.725	2.979	0.439
3046.879	17.124	-55.613	-2.095	-63.078	2.983	0.635
3044.438	17.124	-55.613	-2.080	-49.344	2.979	0.684
3044.438	16.779	-55.613	-2.065	-42.153	2.979	0.732
3044.438	16.779	-55.613	-2.046	-34.963	2.983	0.684
3044.438	17.124	-55.613	-2.026	-20.582	2.979	1.416
3046.879	16.779	-55.613	-1.997	0.990	2.983	1.025
3049.321	16.779	-55.613	-1.973	15.371	2.979	1.172
3051.762	17.124	-55.613	-1.943	36.942	2.983	0.488
3054.204	16.779	-55.613	-1.919	59.161	2.979	0.488
3056.645	17.124	-55.613	-1.890	101.656	2.979	0.586
3061.528	16.779	-55.613	-1.860	116.684	2.983	-0.049
3066.411	17.124	-55.613	-1.831	151.990	2.979	1.123
3071.293	16.779	-55.613	-1.802	167.018	2.979	-0.098
3073.735	17.124	-55.613	-1.777	181.399	2.983	-0.146
3076.176	17.124	-55.613	-1.758	188.589	2.983	-0.195
3078.618	17.124	-55.613	-1.733	188.589	2.983	-0.439
3081.059	17.124	-55.613	-1.714	167.665	2.983	-0.391
3081.059	17.124	-55.613	-1.699	146.093	2.979	0.098
3081.059	17.124	-55.613	-1.689	111.435	2.979	0.146
3078.618	17.124	-55.613	-1.680	75.483	2.983	0.488
3071.293	17.124	-55.613	-1.675	33.634	2.983	1.465
3066.411	17.124	-55.613	-1.670	-1.672	2.983	-0.244
3061.528	17.124	-55.613	-1.675	-29.787	2.983	1.660
3056.645	17.124	-55.613	-1.680	-78.179	2.983	0.781
3049.321	17.124	-55.613	-1.685	-105.647	2.983	0.537
3046.879	17.469	-55.613	-1.694	-146.201	2.979	1.660
3041.997	17.469	-55.613	-1.714	-179.566	2.983	0.488
3041.997	17.469	-55.613	-1.729	-220.121	2.983	1.416
3041.997	17.469	-55.613	-1.753	-246.294	2.983	1.318
3044.438	17.124	-55.613	-1.777	-286.202	2.979	0.586
3046.879	17.469	-55.613	-1.802	-306.480	2.983	1.123
3049.321	17.469	-55.613	-1.831	-325.463	2.979	1.172
3054.204	17.469	-55.613	-1.860	-332.653	2.979	0.732
3056.645	17.469	-55.613	-1.890	-312.376	2.979	1.709
3061.528	17.469	-55.613	-1.919	-306.480	2.979	0.732
3063.969	17.469	-55.613	-1.948	-279.659	2.983	1.367

3066.411	17.469	-55.613	-1.973	-267.219	2.979	1.953
3068.852	17.124	-55.613	-1.997	-241.045	2.983	0.977
3071.293	17.469	-55.613	-2.026	-208.328	2.979	1.465
3076.176	17.469	-55.613	-2.046	-188.697	2.983	2.344
3078.618	17.469	-55.613	-2.065	-169.067	2.983	1.904
3081.059	17.469	-55.613	-2.080	-142.893	2.979	2.002
3081.059	17.469	-55.613	-2.090	-136.997	2.979	0.830
3081.059	17.469	-55.613	-2.100	-123.910	2.983	1.318
3076.176	17.469	-55.613	-2.109	-110.823	2.983	0.537
3071.293	17.469	-55.613	-2.114	-97.089	2.979	0.439
3066.411	17.469	-55.613	-2.109	-90.545	2.983	0.488
3059.086	17.469	-55.613	-2.109	-76.812	2.979	-0.049
3056.645	17.469	-55.613	-2.104	-70.268	2.983	0.781
3051.762	17.813	-55.613	-2.095	-63.078	2.979	0.830
3046.879	17.469	-55.613	-2.080	-55.887	2.983	0.391
3046.879	17.813	-55.613	-2.065	-42.153	2.983	0.439
3044.438	17.813	-55.613	-2.046	-34.963	2.979	0.977
3046.879	17.813	-55.613	-2.026	-20.582	2.983	0.732
3046.879	17.813	-55.613	-2.002	-6.201	2.983	0.586
3049.321	17.813	-55.613	-1.978	15.371	2.983	0.342
3051.762	17.813	-55.613	-1.948	36.942	2.979	0.195
3054.204	17.813	-55.613	-1.924	58.514	2.983	0.684
3054.204	17.813	-55.613	-1.895	87.275	2.979	0.049
3059.086	17.813	-55.613	-1.865	116.684	2.979	0.684
3061.528	17.813	-55.613	-1.841	138.256	2.983	0.684
3063.969	17.813	-55.613	-1.812	167.018	2.983	0.049
3066.411	17.813	-55.613	-1.782	181.399	2.983	0.879
3068.852	17.813	-55.613	-1.758	188.589	2.983	-0.146
3071.293	17.813	-55.613	-1.738	188.589	2.983	0.098
3073.735	17.813	-55.613	-1.719	167.665	2.983	0.293
3076.176	17.813	-55.613	-1.704	153.284	2.983	-0.391
3078.618	17.813	-55.613	-1.689	117.978	2.988	0.977
3076.176	17.813	-55.613	-1.680	82.673	2.983	0.537
3071.293	17.813	-55.613	-1.675	47.368	2.983	0.928
3066.411	17.813	-55.613	-1.670	12.062	2.983	0.928
3059.086	17.813	-55.613	-1.670	-29.787	2.983	0.928
3054.204	17.813	-55.613	-1.675	-70.988	2.983	0.537
3049.321	17.813	-55.613	-1.680	-105.647	2.983	1.270
3044.438	17.813	-55.613	-1.694	-146.201	2.983	0.635
3041.997	18.158	-55.613	-1.709	-173.022	2.983	1.514
3041.997	18.158	-55.613	-1.729	-220.121	2.979	1.416
3041.997	18.158	-55.613	-1.748	-246.294	2.983	1.025
3041.997	18.158	-55.613	-1.772	-279.659	2.983	1.611
3044.438	17.813	-55.613	-1.797	-299.289	2.979	1.270
3049.321	18.158	-55.613	-1.826	-332.653	2.983	1.562
3051.762	18.158	-55.613	-1.855	-332.653	2.979	1.367
3056.645	18.158	-55.613	-1.885	-326.110	2.979	0.732
3059.086	18.158	-55.613	-1.914	-299.289	2.983	0.635
3063.969	18.158	-55.613	-1.943	-286.849	2.979	0.781
3066.411	18.158	-55.958	-1.968	-267.219	2.979	0.977
3071.293	18.158	-55.613	-1.997	-241.045	2.979	0.488
3071.293	18.158	-55.613	-2.021	-214.871	2.983	0.488
3073.735	18.158	-55.613	-2.041	-195.241	2.979	1.270
3076.176	18.158	-55.613	-2.061	-169.067	2.979	1.318

3076.176	18.158	-55.613	-2.075	-149.437	2.983	1.514
3076.176	18.158	-55.613	-2.090	-143.540	2.983	0.732
3076.176	18.158	-55.613	-2.100	-123.910	2.983	0.488
3073.735	18.158	-55.613	-2.109	-110.176	2.983	1.367
3068.852	18.158	-55.613	-2.109	-97.089	2.983	1.074
3063.969	18.158	-55.613	-2.114	-90.545	2.979	1.074
3056.645	18.158	-55.613	-2.109	-84.002	2.979	0.586
3054.204	18.158	-55.613	-2.104	-76.812	2.983	0.928
3049.321	18.503	-55.613	-2.100	-63.078	2.979	0.684
3046.879	18.158	-55.613	-2.085	-49.344	2.979	0.635
3044.438	18.158	-55.613	-2.070	-42.153	2.983	1.025
3044.438	18.503	-55.958	-2.056	-34.963	2.983	0.000
3044.438	18.503	-55.613	-2.031	-21.229	2.983	0.439
3046.879	18.158	-55.613	-2.007	-6.201	2.983	0.781
3049.321	18.503	-55.613	-1.982	8.180	2.979	0.244
3051.762	18.503	-55.613	-1.958	36.942	2.979	0.488
3054.204	18.503	-55.613	-1.924	58.514	2.979	-0.098
3056.645	18.503	-55.613	-1.899	87.275	2.979	0.439
3059.086	18.503	-55.613	-1.870	108.847	2.983	0.488
3063.969	18.503	-55.613	-1.841	138.256	2.983	0.439
3063.969	18.503	-55.613	-1.812	159.827	2.983	0.732
3066.411	18.158	-55.613	-1.787	181.399	2.979	0.342
3071.293	18.503	-55.613	-1.763	188.589	2.983	0.928
3073.735	18.503	-55.613	-1.743	188.589	2.983	-0.244
3076.176	18.503	-55.613	-1.724	174.855	2.979	-0.049
3078.618	18.503	-55.613	-1.704	153.284	2.979	0.781
3078.618	18.503	-55.613	-1.694	125.169	2.983	0.781
3076.176	18.503	-55.958	-1.680	96.407	2.983	0.928
3071.293	18.503	-55.613	-1.675	54.558	2.979	0.879
3066.411	18.503	-55.613	-1.675	12.062	2.983	0.049
3061.528	18.503	-55.613	-1.670	-22.596	2.979	0.000
3054.204	18.503	-55.613	-1.675	-57.254	2.983	0.195
3051.762	18.503	-55.613	-1.680	-98.456	2.983	0.342
3046.879	18.503	-55.613	-1.689	-139.658	2.983	0.146
3044.438	18.503	-55.613	-1.709	-173.022	2.983	0.391
3041.997	18.848	-55.613	-1.719	-206.387	2.983	0.830
3041.997	18.503	-55.613	-1.743	-239.751	2.979	1.514
3044.438	18.848	-55.958	-1.768	-279.659	2.983	0.732
3046.879	18.503	-55.613	-1.792	-299.289	2.983	1.367
3049.321	18.503	-55.613	-1.821	-326.110	2.979	1.318
3051.762	18.848	-55.613	-1.846	-318.919	2.979	1.807
3056.645	18.503	-55.613	-1.880	-319.566	2.983	1.465
3059.086	18.848	-55.613	-1.909	-313.023	2.979	1.123
3061.528	18.848	-55.613	-1.938	-286.849	2.983	1.074
3066.411	18.848	-55.613	-1.963	-267.219	2.979	0.928
3068.852	18.503	-55.613	-1.992	-241.045	2.983	0.879
3071.293	18.848	-55.613	-2.017	-221.415	2.983	1.172
3073.735	18.848	-55.613	-2.036	-195.241	2.983	1.074
3073.735	18.848	-55.613	-2.056	-176.257	2.983	1.172
3076.176	18.848	-55.613	-2.075	-156.627	2.979	1.514
3076.176	18.848	-55.613	-2.085	-136.350	2.983	0.293
3076.176	18.848	-55.613	-2.100	-130.453	2.983	0.732
3073.735	18.848	-55.613	-2.104	-123.910	2.979	1.074
3068.852	18.848	-55.613	-2.109	-110.823	2.983	0.879

3063.969	18.848	-55.613	-2.114	-97.089	2.979	1.025	
3059.086	18.848	-55.613	-2.109	-90.545	2.979	0.879	
3054.204	18.848	-55.613	-2.109	-76.812	2.979	1.416	
3049.321	19.192	-55.613	-2.100	-70.268	2.979	1.172	
3046.879	18.848	-55.613	-2.090	-63.078	2.979	0.781	
3044.438	18.848	-55.613	-2.075	-49.344	2.979	1.074	
3041.997	19.192	-55.613	-2.056	-34.963	2.983	0.635	
3044.438	18.848	-55.613	-2.031	-27.772	2.983	0.732	
3044.438	19.192	-55.613	-2.012	-13.391	2.979	0.684	
3046.879	19.192	-55.613	-1.987	8.180	2.983	0.684	
3049.321	18.848	-55.613	-1.958	29.752	2.979	0.439	
3049.321	19.192	-55.613	-1.934	44.780	2.979	0.195	
3054.204	18.848	-55.613	-1.904	73.542	2.983	0.244	
3059.086	18.848	-55.613	-1.875	102.303	2.979	-0.293	
3061.528	18.848	-55.613	-1.846	131.065	2.983	0.049	
3066.411	18.848	-55.613	-1.816	159.827	2.979	-0.195	
3068.852	18.848	-55.613	-1.792	174.208	2.983	0.244	
3071.293	18.848	-55.613	-1.768	188.589	2.979	0.098	
3071.293	19.192	-55.613	-1.748	188.589	2.983	0.488	
3073.735	19.192	-55.613	-1.724	181.399	2.983	1.172	
3076.176	19.192	-55.613	-1.709	159.827	2.979	-0.293	
3078.618	19.192	-55.613	-1.694	125.169	2.983	1.123	
3078.618	19.192	-55.613	-1.685	97.054	2.983	0.928	
3076.176	19.192	-55.613	-1.675	68.292	2.979	0.879	
3071.293	19.192	-55.613	-1.670	19.253	2.983	0.977	
3063.969	19.192	-55.613	-1.670	-16.053	2.979	0.977	
3056.645	19.192	-55.613	-1.670	-57.254	2.983	0.586	
3051.762	19.192	-55.613	-1.680	-98.456	2.983	0.635	
3049.321	19.192	-55.613	-1.689	-132.468	2.979	0.244	
3044.438	19.192	-55.613	-1.699	-166.479	2.983	0.049	
3041.997	19.192	-55.613	-1.719	-199.843	2.983	0.928	
3041.997	19.192	-55.613	-1.738	-233.207	2.983	0.635	
3044.438	19.192	-55.613	-1.763	-273.115	2.983	0.488	
3046.879	19.192	-55.613	-1.787	-299.289	2.983	0.928	
3051.762	19.192	-55.613	-1.816	-318.919	2.979	1.514	
3051.762	19.192	-55.613	-1.846	-318.919	2.979	1.562	
3056.645	19.537	-55.613	-1.875	-318.919	2.983	1.514	
3059.086	19.192	-55.613	-1.904	-313.023	2.983	1.855	
3061.528	19.192	-55.613	-1.934	-293.393	2.979	1.416	
3063.969	19.192	-55.613	-1.958	-273.762	2.983	1.514	
3068.852	19.192	-55.613	-1.987	-241.045	2.983	1.318	
3071.293	19.537	-55.613	-2.012	-227.958	2.983	0.635	
3073.735	19.192	-55.613	-2.036	-201.784	2.983	1.514	
3076.176	19.537	-55.613	-2.051	-182.154	2.983	0.879	
3078.618	19.537	-55.613	-2.070	-155.980	2.983	1.123	
3078.618	19.192	-55.613	-2.085	-136.350	2.983	0.928	
3078.618	19.192	-55.613	-2.095	-136.997	2.983	-0.049	
3076.176	19.537	-55.613	-2.104	-123.910	2.983	0.146	
3073.735	19.537	-55.613	-2.109	-110.823	2.983	0.439	
3066.411	19.537	-55.613	-2.114	-90.545	2.983	0.537	
3061.528	19.537	-55.613	-2.109	-76.812	2.983	1.074	
3056.645	19.537	-55.613	-2.104	-76.812	2.983	1.465	
3051.762	19.537	-55.613	-2.100	-70.268	2.983	0.732	
3046.879	19.537	-55.613	-2.090	-56.534	2.983	1.270	

3044.438	19.537	-55.613	-2.075	-49.344	2.983	1.758	
3044.438	19.537	-55.613	-2.061	-34.963	2.979	1.416	
3041.997	19.537	-55.613	-2.036	-27.772	2.988	1.514	
3044.438	19.537	-55.613	-2.017	-13.391	2.983	0.928	
3046.879	19.537	-55.613	-1.987	0.990	2.979	1.172	
3046.879	19.537	-55.613	-1.963	22.561	2.979	0.195	
3051.762	19.537	-55.613	-1.938	51.323	2.979	0.146	
3054.204	19.537	-55.613	-1.909	73.542	2.983	0.342	
3056.645	19.537	-55.613	-1.880	95.113	2.983	0.195	
3061.528	19.537	-55.613	-1.851	130.418	2.979	-0.049	
3063.969	19.537	-55.613	-1.821	152.637	2.979	0.098	
3068.852	19.537	-55.613	-1.797	174.208	2.983	0.000	
3071.293	19.537	-55.613	-1.772	188.589	2.983	0.098	
3073.735	19.537	-55.613	-1.748	188.589	2.983	0.342	
3073.735	19.882	-55.613	-1.729	181.399	2.979	0.488	
3076.176	19.537	-55.613	-1.714	160.474	2.979	0.488	
3078.618	19.537	-55.613	-1.694	138.903	2.983	1.025	
3078.618	19.537	-55.613	-1.685	104.244	2.979	1.562	
3073.735	19.882	-55.613	-1.680	68.292	2.983	1.172	
3068.852	19.882	-55.613	-1.675	26.443	2.979	0.439	
3063.969	19.882	-55.613	-1.670	-15.406	2.983	1.074	
3059.086	19.882	-55.613	-1.675	-50.064	2.983	0.488	
3054.204	19.882	-55.613	-1.675	-84.722	2.983	0.342	
3049.321	19.882	-55.613	-1.685	-118.734	2.979	0.195	
3046.879	19.882	-55.613	-1.699	-152.745	2.979	0.195	
3044.438	19.882	-55.613	-1.714	-193.300	2.983	0.293	
3044.438	19.882	-55.613	-1.733	-226.664	2.983	0.195	
3044.438	19.882	-55.613	-1.758	-266.572	2.983	0.195	
3046.879	19.882	-55.613	-1.782	-292.746	2.983	0.098	
3049.321	19.882	-55.613	-1.812	-319.566	2.983	0.684	
3054.204	19.882	-55.613	-1.841	-332.653	2.979	1.123	
3056.645	19.882	-55.613	-1.870	-326.110	2.979	1.318	
3059.086	19.882	-55.613	-1.899	-305.833	2.983	1.270	
3061.528	19.882	-55.613	-1.929	-299.936	2.983	2.100	
3063.969	19.882	-55.613	-1.953	-273.762	2.979	1.807	
3066.411	19.882	-55.613	-1.982	-254.132	2.983	1.416	
3068.852	19.882	-55.613	-2.007	-227.958	2.979	2.051	
3071.293	19.882	-55.613	-2.031	-208.328	2.983	1.367	
3073.735	19.882	-55.613	-2.051	-182.154	2.983	1.660	
3078.618	19.882	-55.613	-2.070	-169.714	2.983	1.611	
3078.618	19.882	-55.613	-2.085	-136.350	2.979	0.537	
3078.618	19.882	-55.613	-2.095	-123.263	2.979	0.635	
3076.176	19.882	-55.613	-2.104	-116.719	2.983	0.244	
3073.735	20.227	-55.613	-2.109	-103.632	2.979	0.293	
3068.852	20.227	-55.613	-2.109	-90.545	2.979	0.488	
3063.969	20.227	-55.613	-2.114	-90.545	2.983	0.830	
3059.086	20.227	-55.613	-2.109	-70.268	2.983	0.830	
3054.204	20.227	-55.613	-2.100	-70.268	2.979	1.025	
3049.321	20.227	-55.613	-2.090	-56.534	2.983	1.221	
3046.879	20.227	-55.613	-2.080	-49.344	2.979	1.221	
3044.438	20.227	-55.613	-2.061	-42.153	2.979	1.611	
3046.879	20.227	-55.613	-2.041	-27.772	2.983	1.270	
3046.879	20.227	-55.613	-2.017	-20.582	2.983	1.758	
3046.879	20.227	-55.613	-1.997	0.990	2.983	1.025	

3049.321	20.227	-55.613	-1.968	15.371	2.983	1.123	
3051.762	20.227	-55.613	-1.943	44.133	2.983	0.293	
3051.762	20.227	-55.613	-1.914	66.351	2.983	0.391	
3056.645	20.227	-55.613	-1.885	95.113	2.979	0.244	
3059.086	20.227	-55.613	-1.855	130.418	2.983	-0.049	
3063.969	20.227	-55.613	-1.826	151.990	2.979	0.146	
3066.411	20.227	-55.613	-1.802	174.208	2.979	-0.439	
3068.852	20.227	-55.613	-1.777	188.589	2.979	-0.098	
3073.735	20.227	-55.613	-1.753	188.589	2.983	-0.391	
3076.176	20.227	-55.613	-1.733	182.046	2.983	0.195	
3078.618	20.227	-55.613	-1.714	167.665	2.979	-0.586	
3081.059	20.227	-55.613	-1.699	139.550	2.983	0.830	
3078.618	20.227	-55.613	-1.685	110.788	2.983	1.318	
3076.176	20.227	-55.613	-1.680	75.483	2.979	0.830	
3071.293	20.227	-55.613	-1.675	33.634	2.983	2.100	
3066.411	20.227	-55.613	-1.670	-1.672	2.979	1.318	
3061.528	20.227	-55.613	-1.670	-43.520	2.983	1.318	
3056.645	20.227	-55.613	-1.675	-78.179	2.983	1.514	
3051.762	20.571	-55.613	-1.685	-112.190	2.979	0.488	
3049.321	20.227	-55.613	-1.699	-146.201	2.983	0.879	
3046.879	20.571	-55.613	-1.714	-186.756	2.983	0.684	
3046.879	20.227	-55.613	-1.733	-220.121	2.983	0.293	
3046.879	20.571	-55.613	-1.753	-260.028	2.983	0.439	
3046.879	20.571	-55.613	-1.777	-286.202	2.979	0.732	
3049.321	20.571	-55.613	-1.807	-305.833	2.983	0.293	
3051.762	20.571	-55.613	-1.831	-326.110	2.979	0.684	
3054.204	20.571	-55.613	-1.860	-332.653	2.983	0.537	
3059.086	20.571	-55.613	-1.895	-319.566	2.983	0.977	
3061.528	20.571	-55.613	-1.924	-306.480	2.979	1.758	
3063.969	20.571	-55.613	-1.948	-280.306	2.983	1.318	
3068.852	20.571	-55.613	-1.978	-260.675	2.979	1.758	
3071.293	20.571	-55.613	-2.007	-234.501	2.983	2.051	
3073.735	20.571	-55.613	-2.026	-208.328	2.983	1.904	
3076.176	20.571	-55.613	-2.046	-188.697	2.979	1.709	
3078.618	20.571	-55.613	-2.065	-162.523	2.983	1.318	
3081.059	20.571	-55.613	-2.080	-142.893	2.983	2.051	
3078.618	20.571	-55.269	-2.095	-129.806	2.983	0.684	
3076.176	20.571	-55.613	-2.104	-123.910	2.983	0.000	
3073.735	20.571	-55.613	-2.109	-103.632	2.983	0.146	
3068.852	20.916	-55.613	-2.109	-97.089	2.983	0.488	
3063.969	20.571	-55.613	-2.114	-90.545	2.979	0.146	
3056.645	20.571	-55.613	-2.109	-76.812	2.983	0.635	
3054.204	20.571	-55.613	-2.104	-76.812	2.983	0.684	
3051.762	20.916	-55.613	-2.095	-70.268	2.979	1.221	
3049.321	20.571	-55.613	-2.080	-49.344	2.983	1.270	
3049.321	20.916	-55.613	-2.065	-42.153	2.979	0.977	
3049.321	20.916	-55.613	-2.046	-34.963	2.983	1.562	
3049.321	20.916	-55.613	-2.021	-14.038	2.983	1.270	
3049.321	20.571	-55.613	-2.002	-6.201	2.979	1.172	
3051.762	20.916	-55.958	-1.973	15.371	2.979	1.172	
3054.204	20.916	-55.958	-1.948	36.942	2.979	0.342	
3056.645	20.571	-55.613	-1.919	65.704	2.988	0.439	
3059.086	20.571	-55.613	-1.890	94.466	2.983	0.879	
3061.528	20.916	-55.613	-1.860	116.684	2.979	0.537	

3063.969	20.916	-55.613	-1.831	145.446	2.983	1.025	
3068.852	20.571	-55.613	-1.807	167.018	2.983	0.000	
3071.293	20.916	-55.613	-1.777	181.399	2.983	0.049	
3073.735	20.916	-55.613	-1.758	188.589	2.983	-0.195	
3076.176	20.916	-55.613	-1.733	188.589	2.983	-0.684	
3078.618	20.916	-55.613	-1.719	167.665	2.979	-0.098	
3081.059	20.916	-55.613	-1.699	146.093	2.979	-0.195	
3081.059	20.916	-55.613	-1.689	111.435	2.983	0.732	
3078.618	20.916	-55.613	-1.680	82.673	2.983	1.221	
3071.293	20.916	-55.613	-1.675	40.824	2.983	0.928	
3066.411	20.916	-55.613	-1.670	-1.672	2.983	1.221	
3061.528	20.916	-55.613	-1.670	-36.977	2.983	1.514	
3056.645	20.916	-55.613	-1.675	-70.988	2.983	0.635	
3051.762	20.916	-55.613	-1.680	-112.190	2.983	1.465	
3049.321	20.916	-55.613	-1.694	-146.201	2.983	1.318	
3046.879	20.916	-55.613	-1.709	-186.756	2.983	0.586	
3044.438	20.916	-55.613	-1.729	-220.121	2.979	0.977	
3046.879	20.916	-55.613	-1.748	-246.294	2.983	0.635	
3049.321	20.916	-55.613	-1.772	-286.202	2.983	0.635	
3051.762	20.916	-55.613	-1.802	-305.833	2.979	0.391	
3054.204	20.916	-55.613	-1.831	-326.110	2.983	0.537	
3056.645	20.916	-55.613	-1.860	-332.653	2.979	0.439	
3061.528	21.261	-55.613	-1.885	-326.110	2.983	0.684	
3063.969	20.916	-55.613	-1.919	-306.480	2.983	0.488	
3066.411	20.916	-55.613	-1.943	-286.849	2.983	0.977	
3068.852	21.261	-55.613	-1.973	-260.675	2.983	0.684	
3071.293	20.916	-55.613	-1.997	-234.501	2.983	1.465	
3073.735	20.916	-55.613	-2.021	-208.328	2.983	1.562	
3076.176	20.916	-55.613	-2.041	-188.697	2.983	1.221	
3078.618	21.261	-55.613	-2.061	-162.523	2.983	1.855	
3078.618	21.261	-55.613	-2.080	-156.627	2.983	1.807	
3081.059	21.261	-55.613	-2.090	-136.997	2.979	0.928	
3078.618	20.916	-55.613	-2.100	-123.263	2.983	1.025	
3076.176	21.261	-55.613	-2.109	-110.176	2.983	-0.391	
3071.293	21.261	-55.613	-2.109	-97.089	2.983	0.732	
3066.411	21.261	-55.613	-2.114	-90.545	2.983	0.244	
3061.528	21.261	-55.613	-2.109	-84.002	2.983	0.146	
3056.645	21.261	-55.613	-2.104	-76.812	2.983	0.488	
3051.762	21.261	-55.613	-2.095	-56.534	2.979	0.684	
3049.321	21.261	-55.613	-2.085	-56.534	2.979	0.342	
3046.879	21.261	-55.613	-2.065	-42.800	2.983	0.830	
3046.879	21.261	-55.613	-2.051	-34.963	2.983	1.270	
3049.321	21.261	-55.613	-2.026	-14.038	2.979	0.537	
3049.321	21.261	-55.613	-2.002	-6.201	2.983	1.367	
3051.762	21.261	-55.613	-1.978	15.371	2.983	0.635	
3054.204	21.261	-55.613	-1.948	36.942	2.979	0.977	
3056.645	21.261	-55.613	-1.924	58.514	2.983	0.684	
3059.086	21.261	-55.613	-1.895	80.732	2.983	1.025	
3061.528	21.261	-55.613	-1.865	116.037	2.979	0.684	
3063.969	21.261	-55.613	-1.836	138.256	2.983	-0.049	
3068.852	21.261	-55.613	-1.807	159.827	2.983	0.635	
3071.293	21.261	-55.613	-1.787	181.399	2.979	-0.391	
3071.293	21.261	-55.613	-1.758	188.589	2.983	0.244	
3073.735	21.261	-55.613	-1.738	188.589	2.983	-0.586	

3076.176	21.261	-55.613	-1.719	167.665	2.979	-0.684	
3078.618	21.261	-55.613	-1.704	153.284	2.979	0.049	
3078.618	21.605	-55.613	-1.689	117.978	2.983	0.293	
3076.176	21.261	-55.613	-1.680	82.673	2.983	0.684	
3073.735	21.261	-55.613	-1.675	47.368	2.983	1.807	
3068.852	21.261	-55.613	-1.670	12.062	2.983	0.732	
3063.969	21.605	-55.613	-1.670	-29.139	2.983	0.586	
3059.086	21.605	-55.613	-1.675	-70.988	2.979	1.221	
3051.762	21.605	-55.613	-1.680	-105.647	2.983	1.074	
3046.879	21.605	-55.613	-1.689	-139.658	2.983	1.025	
3044.438	21.605	-55.613	-1.704	-186.756	2.983	1.660	
3044.438	21.605	-55.613	-1.724	-220.121	2.983	0.586	
3044.438	21.605	-55.613	-1.743	-253.485	2.979	1.318	
3046.879	21.605	-55.613	-1.768	-279.659	2.983	0.830	
3049.321	21.605	-55.613	-1.797	-299.289	2.979	1.465	
3051.762	21.605	-55.613	-1.821	-318.919	2.979	1.270	
3054.204	21.605	-55.613	-1.851	-332.653	2.983	0.195	
3056.645	21.605	-55.613	-1.885	-318.919	2.983	1.025	
3059.086	21.605	-55.613	-1.909	-306.480	2.979	0.537	
3063.969	21.605	-55.269	-1.938	-279.659	2.983	0.732	
3068.852	21.605	-55.613	-1.968	-267.219	2.983	0.977	
3071.293	21.605	-55.613	-1.997	-241.045	2.979	0.830	
3073.735	21.605	-55.613	-2.017	-214.871	2.979	1.074	
3073.735	21.605	-55.613	-2.036	-195.241	2.983	1.172	
3076.176	21.605	-55.613	-2.061	-169.067	2.983	1.367	
3078.618	21.605	-55.613	-2.075	-156.627	2.983	1.611	
3081.059	21.605	-55.613	-2.090	-143.540	2.979	1.025	
3078.618	21.605	-55.613	-2.100	-123.263	2.983	0.977	
3076.176	21.950	-55.613	-2.104	-110.176	2.983	1.367	
3071.293	21.605	-55.613	-2.114	-103.632	2.983	1.025	
3066.411	21.950	-55.613	-2.114	-90.545	2.979	1.172	
3061.528	21.605	-55.613	-2.114	-83.355	2.983	0.391	
3056.645	21.605	-55.613	-2.104	-70.268	2.983	0.732	
3051.762	21.950	-55.613	-2.095	-70.268	2.983	0.586	
3049.321	21.605	-55.613	-2.085	-56.534	2.983	0.391	
3046.879	21.950	-55.613	-2.070	-42.153	2.979	0.293	
3046.879	21.950	-55.613	-2.051	-34.963	2.979	-0.244	
3046.879	21.950	-55.613	-2.031	-21.229	2.979	0.928	
3049.321	21.950	-55.613	-2.012	-13.391	2.983	0.439	
3049.321	21.950	-55.613	-1.982	14.724	2.979	0.098	
3054.204	21.950	-55.613	-1.953	29.752	2.979	-0.195	
3054.204	21.950	-55.613	-1.929	51.970	2.983	-0.049	
3056.645	21.950	-55.613	-1.899	87.275	2.988	0.928	
3061.528	21.950	-55.613	-1.870	109.494	2.979	0.049	
3066.411	21.950	-55.613	-1.841	138.256	2.979	0.879	
3068.852	21.950	-55.613	-1.816	167.018	2.983	0.439	
3071.293	21.950	-55.613	-1.787	181.399	2.983	0.586	
3073.735	21.950	-55.613	-1.763	195.133	2.979	0.830	
3076.176	21.950	-55.613	-1.743	188.589	2.983	-0.244	
3078.618	21.950	-55.613	-1.719	181.399	2.979	0.586	
3081.059	21.950	-55.613	-1.704	153.284	2.983	0.537	
3081.059	21.950	-55.613	-1.694	131.712	2.979	0.684	
3081.059	21.950	-55.613	-1.680	89.864	2.983	0.732	
3076.176	22.295	-55.613	-1.675	54.558	2.979	0.098	

3073.735	21.950	-55.613	-1.675	19.253	2.983	-0.049	
3066.411	21.950	-55.613	-1.670	-16.053	2.983	0.488	
3061.528	21.950	-55.613	-1.670	-63.798	2.983	-0.098	
3056.645	21.950	-55.613	-1.680	-98.456	2.983	0.586	
3051.762	21.950	-55.613	-1.689	-132.468		2.979	0.781
3046.879	21.950	-55.613	-1.704	-173.022		2.979	0.293
3044.438	21.950	-55.613	-1.719	-206.387		2.979	1.025
3041.997	22.295	-55.613	-1.738	-239.751		2.979	0.830
3041.997	21.950	-55.613	-1.763	-273.115		2.983	1.562
3044.438	22.295	-55.613	-1.792	-292.746		2.979	1.270
3046.879	21.950	-55.613	-1.821	-318.919		2.983	1.318
3049.321	22.295	-55.613	-1.846	-318.919		2.983	1.904
3051.762	21.950	-55.613	-1.875	-326.110		2.983	1.172
3056.645	21.950	-55.613	-1.904	-313.023		2.979	1.221
3061.528	22.295	-55.613	-1.938	-293.393		2.983	0.977
3066.411	22.295	-55.613	-1.963	-267.219		2.979	0.781
3068.852	22.295	-55.613	-1.987	-247.588		2.983	1.221
3071.293	21.950	-55.613	-2.012	-221.415		2.983	0.391
3076.176	21.950	-55.613	-2.036	-201.784		2.983	0.586
3076.176	21.950	-55.613	-2.056	-175.610		2.983	0.879
3078.618	21.950	-55.613	-2.070	-155.980		2.983	1.172
3078.618	22.295	-55.613	-2.085	-143.540		2.983	0.244
3078.618	22.295	-55.958	-2.095	-129.806		2.979	0.635
3076.176	22.295	-55.613	-2.104	-123.910		2.979	0.879
3071.293	22.295	-55.613	-2.109	-103.632		2.983	0.781
3068.852	22.295	-55.613	-2.109	-90.545	2.979		1.172
3061.528	22.295	-55.613	-2.109	-84.002	2.979		0.537
3059.086	22.295	-55.613	-2.104	-76.812	2.983		0.977
3054.204	22.295	-55.613	-2.100	-63.078	2.979		0.781
3051.762	22.295	-55.613	-2.090	-56.534	2.983		0.879
3049.321	22.295	-55.613	-2.075	-49.344	2.979		1.270
3046.879	22.295	-55.613	-2.056	-42.153	2.983		0.879
3046.879	22.295	-55.613	-2.036	-27.772	2.979		0.586
3046.879	22.295	-55.613	-2.012	-6.848	2.979		0.586
3049.321	22.640	-55.613	-1.987	8.180	2.983		0.635
3051.762	22.295	-55.613	-1.958	29.752	2.979		0.098
3051.762	22.295	-55.613	-1.934	51.323	2.979		0.146
3056.645	22.295	-55.613	-1.904	73.542	2.983		0.195
3059.086	22.295	-55.613	-1.875	102.303	2.979		0.635
3061.528	22.295	-55.613	-1.846	131.065	2.979		0.244
3066.411	22.640	-55.613	-1.816	166.371	2.979		0.244
3071.293	22.295	-55.613	-1.792	174.208	2.983		0.488
3071.293	22.295	-55.613	-1.768	188.589	2.979		0.049
3076.176	22.295	-55.613	-1.743	188.589	2.983		0.537
3078.618	22.295	-55.613	-1.724	174.855	2.983		0.293
3081.059	22.295	-55.613	-1.709	160.474	2.983		-0.049
3081.059	22.640	-55.613	-1.694	132.359	2.979		0.977
3078.618	22.295	-55.613	-1.685	97.054	2.983		0.488
3073.735	22.640	-55.958	-1.675	68.292	2.983		1.123
3068.852	22.640	-55.958	-1.670	26.443	2.983		0.146
3063.969	22.640	-55.613	-1.670	-15.406	2.983		-0.244
3059.086	22.640	-55.613	-1.670	-50.064	2.983		0.146
3054.204	22.640	-55.613	-1.680	-91.913	2.979		0.195
3051.762	22.640	-55.613	-1.689	-125.924		2.979	0.293

3049.321	22.640	-55.958	-1.699	-166.479	2.983	0.391
3046.879	22.640	-55.269	-1.714	-199.843	2.983	0.342
3046.879	22.640	-55.613	-1.738	-233.207	2.979	0.684
3049.321	22.640	-55.958	-1.758	-266.572	2.983	0.537
3051.762	22.640	-55.958	-1.782	-292.746	2.983	1.025
3054.204	22.640	-55.958	-1.812	-312.376	2.983	1.904
3056.645	22.640	-55.958	-1.841	-326.110	2.983	1.221
3056.645	22.640	-55.613	-1.870	-326.110	2.983	1.758
3059.086	22.640	-55.613	-1.899	-313.023	2.983	1.562
3061.528	22.640	-55.613	-1.929	-299.936	2.979	0.732
3066.411	22.640	-55.613	-1.958	-273.762	2.983	1.562
3068.852	22.640	-55.613	-1.982	-240.398	2.983	1.074
3068.852	22.640	-55.613	-2.012	-227.958	2.983	1.367
3073.735	22.640	-55.613	-2.031	-201.784	2.983	1.318
3076.176	22.640	-55.613	-2.051	-182.154	2.979	1.514
3078.618	22.640	-55.613	-2.070	-155.980	2.983	1.367
3081.059	22.640	-55.958	-2.085	-136.350	2.983	1.074
3078.618	22.640	-55.613	-2.095	-136.997	2.983	0.000
3076.176	22.640	-55.613	-2.104	-116.719	2.979	0.732
3071.293	22.640	-55.613	-2.109	-103.632	2.979	0.830
3066.411	22.640	-55.613	-2.109	-97.089	2.983	0.830
3061.528	22.640	-55.613	-2.109	-84.002	2.983	1.025
3056.645	22.640	-55.613	-2.109	-76.812	2.979	1.074
3054.204	22.984	-55.958	-2.100	-63.078	2.983	1.416
3049.321	22.984	-55.613	-2.090	-56.534	2.979	1.172
3046.879	22.640	-55.613	-2.075	-49.344	2.983	0.732
3044.438	22.984	-55.613	-2.056	-34.963	2.979	1.611
3044.438	22.984	-55.613	-2.036	-27.772	2.979	0.879
3046.879	22.640	-55.613	-2.017	-13.391	2.979	0.684
3049.321	22.640	-55.613	-1.992	0.990	2.983	0.635
3051.762	22.984	-55.613	-1.968	16.018	2.983	0.342
3054.204	22.984	-55.613	-1.938	44.133	2.979	0.000
3056.645	22.984	-55.613	-1.909	66.351	2.979	0.000
3059.086	22.640	-55.613	-1.880	95.113	2.983	0.195
3063.969	22.984	-55.613	-1.851	130.418	2.983	-0.439
3066.411	22.984	-55.613	-1.821	152.637	2.979	0.439
3068.852	22.984	-55.958	-1.797	174.208	2.983	-0.098
3071.293	22.984	-55.613	-1.772	188.589	2.983	0.488
3076.176	22.984	-55.613	-1.748	188.589	2.979	0.000
3078.618	22.984	-55.613	-1.729	174.855	2.979	0.488
3081.059	22.984	-55.613	-1.714	167.665	2.979	0.439
3081.059	22.984	-55.958	-1.694	132.359	2.983	0.586
3078.618	22.984	-55.958	-1.685	110.788	2.979	1.465
3076.176	22.984	-55.613	-1.675	75.483	2.983	0.684
3071.293	22.984	-55.958	-1.670	26.443	2.983	1.025
3066.411	22.984	-55.613	-1.670	-8.215	2.983	0.977
3061.528	22.984	-55.613	-1.675	-50.064	2.983	0.342
3056.645	23.329	-55.958	-1.675	-84.722	2.983	0.293
3051.762	22.984	-55.613	-1.685	-118.734	2.983	0.586
3049.321	22.984	-55.958	-1.699	-159.935	2.983	-0.049
3046.879	22.984	-55.958	-1.714	-193.300	2.983	0.342
3046.879	22.984	-55.958	-1.733	-226.664	2.983	1.562
3046.879	23.329	-55.958	-1.753	-252.838	2.979	0.049
3046.879	22.984	-55.613	-1.782	-292.746	2.983	0.537

3049.321	22.984	-55.613	-1.807	-313.023	2.983	1.074
3051.762	22.984	-55.613	-1.836	-326.110	2.979	1.709
3056.645	22.984	-55.958	-1.865	-332.653	2.983	1.611
3059.086	22.984	-55.958	-1.895	-305.833	2.983	1.562
3061.528	22.984	-55.958	-1.924	-299.936	2.983	1.904
3066.411	22.984	-55.958	-1.953	-280.306	2.983	1.953
3068.852	22.984	-55.958	-1.978	-254.132	2.983	1.611
3073.735	22.984	-55.958	-2.002	-227.958	2.983	1.660
3073.735	23.329	-55.613	-2.026	-208.328	2.979	1.416
3076.176	22.984	-55.958	-2.046	-188.697	2.983	1.660
3076.176	22.984	-55.613	-2.065	-162.523	2.983	0.830
3078.618	22.984	-55.613	-2.080	-150.084	2.979	0.879
3078.618	22.984	-55.958	-2.095	-123.263	2.983	0.342
3076.176	23.329	-55.613	-2.104	-116.719	2.983	0.000
3073.735	23.329	-55.613	-2.109	-103.632	2.983	0.342
3068.852	23.329	-55.613	-2.109	-97.089	2.983	0.928
3063.969	23.329	-55.613	-2.109	-90.545	2.983	0.488
3059.086	23.329	-55.958	-2.109	-76.812	2.979	1.514
3054.204	23.329	-55.613	-2.100	-70.268	2.979	1.123
3049.321	23.329	-55.958	-2.095	-63.078	2.983	0.928
3046.879	23.329	-55.958	-2.080	-49.344	2.983	1.709
3044.438	23.329	-55.613	-2.061	-48.697	2.979	1.025
3044.438	23.329	-55.613	-2.041	-27.772	2.983	1.172
3044.438	23.329	-55.958	-2.021	-13.391	2.983	1.660
3046.879	23.329	-55.958	-1.997	0.990	2.983	0.830
3051.762	23.329	-55.958	-1.968	15.371	2.979	0.732
3054.204	23.329	-55.958	-1.943	37.589	2.983	0.293
3059.086	23.329	-55.958	-1.914	72.894	2.979	0.635
3063.969	23.329	-55.958	-1.885	101.656	2.979	0.439
3068.852	23.329	-55.958	-1.855	123.875	2.983	0.537
3073.735	23.329	-55.958	-1.826	152.637	2.983	0.293
3076.176	23.329	-55.958	-1.802	174.208	2.983	0.732
3078.618	23.329	-55.958	-1.777	188.589	2.983	-0.098
3083.500	23.329	-55.958	-1.753	188.589	2.983	0.000
3085.942	23.329	-55.958	-1.733	188.589	2.979	0.342
3088.383	23.329	-55.958	-1.714	167.665	2.983	0.098
3088.383	23.329	-55.958	-1.699	146.093	2.983	1.025
3088.383	23.329	-55.958	-1.689	110.788	2.983	1.318
3083.500	23.674	-55.958	-1.680	75.483	2.983	1.270
3078.618	23.329	-55.958	-1.675	33.634	2.983	1.807
3073.735	23.674	-55.958	-1.670	-1.672	2.983	1.270
3068.852	23.674	-55.958	-1.675	-36.330	2.979	0.830
3063.969	23.329	-55.958	-1.675	-78.179	2.983	0.781
3061.528	23.329	-55.958	-1.685	-112.190	2.983	0.537
3056.645	23.674	-55.613	-1.694	-146.201	2.979	0.342
3054.204	23.674	-55.958	-1.709	-186.756	2.979	0.195
3051.762	23.674	-55.958	-1.729	-226.664	2.979	0.293
3051.762	23.674	-55.958	-1.753	-252.838	2.979	-0.049
3054.204	23.674	-55.613	-1.777	-286.202	2.983	-0.098
3056.645	23.674	-55.958	-1.802	-319.566	2.983	0.391
3059.086	23.674	-55.958	-1.831	-332.653	2.983	0.684
3061.528	23.674	-55.958	-1.860	-332.653	2.983	0.830
3063.969	23.329	-55.958	-1.890	-326.110	2.983	1.904
3068.852	23.674	-55.958	-1.919	-306.480	2.983	1.367

3071.293	23.674	-55.958	-1.948	-279.659	2.979	1.807
3073.735	23.674	-55.613	-1.978	-260.675	2.983	2.002
3078.618	23.674	-55.613	-2.002	-234.501	2.979	1.465
3081.059	23.674	-55.958	-2.026	-208.328	2.979	1.855
3083.500	23.674	-55.958	-2.041	-188.697	2.983	1.611
3083.500	23.674	-55.958	-2.061	-162.523	2.983	1.172
3085.942	23.674	-55.613	-2.080	-142.893	2.979	2.246
3085.942	23.674	-55.958	-2.090	-129.806	2.979	-0.049
3083.500	23.674	-55.958	-2.100	-116.719	2.983	0.488
3081.059	23.674	-55.613	-2.109	-110.176	2.983	0.146
3076.176	23.674	-55.958	-2.109	-97.089	2.979	0.000
3073.735	23.674	-55.613	-2.109	-90.545	2.983	0.391
3066.411	23.674	-55.613	-2.109	-76.812	2.983	1.123
3063.969	23.674	-55.613	-2.100	-76.812	2.983	0.781
3059.086	23.674	-55.613	-2.095	-63.078	2.983	1.221
3056.645	23.674	-55.613	-2.080	-63.078	2.979	1.074
3054.204	24.019	-55.613	-2.065	-42.153	2.983	1.221
3054.204	24.019	-55.958	-2.046	-34.963	2.979	1.611
3054.204	23.674	-55.613	-2.026	-20.582	2.988	1.074
3056.645	24.019	-55.958	-2.002	-6.201	2.983	1.855
3056.645	23.674	-55.958	-1.978	15.371	2.983	0.488
3061.528	23.674	-55.613	-1.948	36.942	2.983	0.684
3063.969	23.674	-55.613	-1.919	65.704	2.983	0.146
3066.411	23.674	-55.958	-1.890	94.466	2.983	0.293
3071.293	23.674	-55.958	-1.860	116.684	2.983	0.732
3073.735	23.674	-55.958	-1.831	151.990	2.983	0.146
3076.176	23.674	-55.958	-1.807	173.561	2.979	0.195
3078.618	24.019	-55.958	-1.782	181.399	2.979	-0.195
3078.618	24.019	-55.958	-1.758	188.589	2.983	0.000
3081.059	23.674	-55.958	-1.733	182.046	2.983	-0.684
3083.500	23.674	-55.613	-1.714	167.665	2.979	0.146
3085.942	24.019	-55.613	-1.699	153.284	2.979	0.146
3085.942	23.674	-55.958	-1.689	117.978	2.983	0.635
3083.500	24.019	-55.613	-1.680	82.673	2.979	1.367
3078.618	23.674	-55.958	-1.675	47.368	2.983	0.195
3073.735	24.019	-55.958	-1.670	5.519	2.983	2.148
3068.852	24.019	-55.958	-1.670	-29.787	2.979	1.025
3063.969	24.019	-55.613	-1.675	-70.988	2.979	1.367
3059.086	24.019	-55.958	-1.685	-98.456	2.983	1.367
3051.762	24.019	-55.958	-1.694	-146.201	2.983	0.195
3049.321	24.019	-55.613	-1.709	-179.566	2.979	0.439
3049.321	24.019	-55.613	-1.729	-220.121	2.983	0.684
3049.321	24.019	-55.613	-1.748	-246.294	2.983	0.635
3051.762	24.019	-55.613	-1.772	-272.468	2.979	0.537
3054.204	24.019	-55.958	-1.797	-312.376	2.983	0.781
3059.086	24.019	-55.613	-1.826	-326.110	2.983	0.439
3061.528	24.019	-55.958	-1.855	-325.463	2.979	0.537
3063.969	24.019	-55.613	-1.885	-326.110	2.979	0.586
3066.411	24.019	-55.613	-1.914	-299.289	2.983	1.221
3071.293	24.019	-55.613	-1.943	-286.849	2.983	2.051
3073.735	24.019	-55.613	-1.973	-260.675	2.979	1.514
3076.176	24.019	-55.613	-1.997	-234.501	2.983	2.246
3078.618	24.019	-55.613	-2.021	-214.871	2.983	1.807
3081.059	24.019	-55.958	-2.041	-195.241	2.979	2.051

3083.500	24.363	-55.958	-2.061	-169.067	2.983	1.709
3083.500	24.019	-55.613	-2.075	-149.437	2.983	1.367
3085.942	24.363	-55.613	-2.090	-129.806	2.983	1.660
3083.500	24.019	-55.613	-2.100	-123.263	2.979	0.244
3083.500	24.363	-55.613	-2.104	-110.176	2.983	0.195
3078.618	24.019	-55.613	-2.109	-103.632	2.979	0.049
3073.735	24.363	-55.613	-2.114	-90.545	2.979	0.098
3066.411	24.019	-55.958	-2.109	-84.002	2.983	0.732
3063.969	24.363	-55.613	-2.104	-76.812	2.983	0.830
3059.086	24.363	-55.958	-2.100	-63.078	2.983	0.928
3059.086	24.363	-55.613	-2.085	-63.078	2.983	0.977
3056.645	24.363	-55.613	-2.070	-49.344	2.979	1.270
3056.645	24.019	-55.958	-2.051	-34.963	2.979	0.830
3056.645	24.363	-55.958	-2.031	-20.582	2.979	0.781
3056.645	24.019	-55.613	-2.007	0.343	2.983	1.221
3059.086	24.363	-55.613	-1.978	15.371	2.983	0.879
3061.528	24.363	-55.613	-1.953	30.399	2.983	0.732
3061.528	24.363	-55.958	-1.924	58.514	2.983	0.439
3066.411	24.363	-55.613	-1.895	80.732	2.983	0.781
3071.293	24.363	-55.613	-1.865	109.494	2.979	0.342
3073.735	24.363	-55.613	-1.836	145.446	2.983	0.391
3073.735	24.363	-55.958	-1.807	159.827	2.979	0.391
3078.618	24.363	-55.958	-1.782	181.399	2.983	-0.391
3081.059	24.363	-55.958	-1.758	188.589	2.983	-0.098
3083.500	24.363	-55.958	-1.738	188.589	2.983	-0.391
3085.942	24.363	-55.958	-1.719	181.399	2.983	-0.732
3088.383	24.363	-55.958	-1.704	153.284	2.979	0.293
3088.383	24.363	-55.613	-1.689	125.169	2.988	1.123
3085.942	24.363	-55.613	-1.680	89.864	2.983	1.074
3083.500	24.363	-55.958	-1.675	54.558	2.979	1.807
3078.618	24.363	-55.958	-1.670	12.709	2.983	1.025
3071.293	24.363	-55.958	-1.670	-29.139	2.983	1.172
3066.411	24.363	-55.958	-1.675	-57.254	2.983	1.416
3061.528	24.363	-55.958	-1.680	-105.647	2.983	1.074
3054.204	24.708	-55.958	-1.689	-139.658	2.979	1.172
3051.762	24.363	-55.958	-1.704	-173.022	2.983	1.025
3051.762	24.363	-55.958	-1.724	-212.930	2.979	0.732
3054.204	24.363	-55.958	-1.743	-253.485	2.983	1.074
3056.645	24.708	-55.958	-1.768	-273.115	2.983	0.830
3056.645	24.363	-55.958	-1.792	-313.023	2.979	0.928
3059.086	24.708	-55.613	-1.821	-326.110	2.983	0.586
3061.528	24.363	-55.613	-1.851	-325.463	2.983	0.293
3063.969	24.363	-55.613	-1.880	-318.919	2.979	0.439
3066.411	24.708	-55.613	-1.909	-306.480	2.983	0.732
3071.293	24.363	-55.613	-1.938	-286.849	2.983	0.977
3073.735	24.363	-55.613	-1.963	-267.219	2.979	1.074
3078.618	24.363	-55.613	-1.992	-241.045	2.983	0.879
3081.059	24.363	-55.958	-2.017	-214.871	2.983	1.465
3083.500	24.708	-55.613	-2.036	-195.241	2.983	1.855
3085.942	24.708	-55.958	-2.056	-175.610	2.979	1.270
3085.942	24.363	-55.958	-2.075	-149.437	2.983	1.709
3085.942	24.708	-55.958	-2.085	-136.350	2.979	1.514
3083.500	24.708	-55.613	-2.100	-130.453	2.979	-0.195
3081.059	24.708	-55.613	-2.104	-116.719	2.983	0.928

3078.618	24.708	-55.613	-2.109	-103.632	2.979	0.537
3073.735	24.708	-55.613	-2.109	-90.545	2.979	0.391
3068.852	24.708	-55.958	-2.109	-84.002	2.979	0.586
3063.969	24.708	-55.613	-2.104	-76.812	2.983	0.439
3061.528	24.708	-55.958	-2.100	-63.078	2.983	0.537
3056.645	24.708	-55.958	-2.085	-56.534	2.983	1.221
3056.645	24.708	-55.613	-2.070	-49.344	2.983	0.635
3054.204	24.708	-55.958	-2.056	-34.963	2.979	0.928
3054.204	24.708	-55.613	-2.031	-27.772	2.979	1.367
3054.204	24.708	-55.958	-2.007	-6.201	2.979	0.830
3056.645	24.708	-55.613	-1.987	14.724	2.983	1.172
3056.645	24.708	-55.613	-1.958	29.752	2.979	0.781
3059.086	24.708	-55.958	-1.929	58.514	2.983	1.123
3061.528	24.708	-55.958	-1.899	87.275	2.979	0.391
3066.411	24.708	-55.613	-1.875	109.494	2.979	0.732
3068.852	24.708	-55.613	-1.841	138.256	2.983	0.391
3071.293	24.708	-55.613	-1.816	159.827	2.983	0.391
3073.735	24.708	-55.958	-1.787	181.399	2.983	0.488
3076.176	24.708	-55.958	-1.763	188.589	2.983	-0.293
3078.618	24.708	-55.958	-1.743	188.589	2.983	0.195
3078.618	24.708	-55.613	-1.724	174.855	2.983	0.195
3081.059	24.708	-55.613	-1.704	160.474	2.983	-0.098
3078.618	24.708	-55.958	-1.694	132.359	2.983	0.195
3076.176	24.708	-55.958	-1.680	103.597	2.979	0.537
3071.293	24.708	-55.958	-1.675	54.558	2.983	0.244
3063.969	24.708	-55.958	-1.670	12.709	2.983	1.172
3056.645	25.053	-55.958	-1.670	-29.139	2.983	1.221
3049.321	25.053	-55.958	-1.670	-63.798	2.983	0.635
3044.438	25.053	-55.613	-1.680	-98.456	2.979	1.318
3039.555	24.708	-55.958	-1.689	-132.468	2.979	1.465
3034.672	25.053	-55.613	-1.699	-166.479	2.983	0.781
3032.231	25.053	-55.958	-1.719	-206.387	2.983	1.611
3032.231	25.053	-55.613	-1.738	-239.751	2.979	0.439
3032.231	25.053	-55.613	-1.763	-259.381	2.983	1.514
3034.672	25.053	-55.613	-1.787	-292.746	2.979	0.781
3034.672	25.053	-55.613	-1.816	-326.110	2.979	0.830
3037.114	25.053	-55.958	-1.846	-326.110	2.983	1.660
3041.997	25.053	-55.958	-1.875	-326.110	2.979	0.537
3044.438	25.053	-55.613	-1.904	-313.023	2.979	0.537
3046.879	25.053	-55.958	-1.934	-286.202	2.983	0.977
3046.879	25.053	-55.613	-1.958	-267.219	2.979	0.977
3049.321	25.053	-55.613	-1.987	-247.588	2.979	1.465
3051.762	25.053	-55.958	-2.012	-221.415	2.983	1.318
3054.204	25.053	-55.958	-2.031	-201.784	2.979	1.611
3056.645	25.053	-55.958	-2.056	-182.154	2.979	1.807
3059.086	25.053	-55.613	-2.070	-155.980	2.979	2.051
3059.086	25.053	-55.958	-2.085	-136.350	2.983	1.318
3061.528	25.053	-55.613	-2.095	-123.263	2.979	1.318
3059.086	25.053	-55.958	-2.104	-110.176	2.979	0.293
3056.645	25.053	-55.613	-2.109	-103.632	2.979	0.781
3051.762	25.053	-55.613	-2.109	-90.545	2.979	0.098
3046.879	25.053	-55.958	-2.109	-84.002	2.983	1.025
3041.997	25.053	-55.613	-2.104	-76.812	2.983	0.244
3037.114	25.397	-55.958	-2.100	-70.268	2.979	0.146

3032.231	25.053	-55.613	-2.085	-56.534	2.983	0.830	
3029.790	25.053	-55.613	-2.070	-49.344	2.983	0.635	
3027.348	25.053	-55.613	-2.056	-34.963	2.983	0.830	
3027.348	25.053	-55.958	-2.036	-27.772	2.979	0.439	
3027.348	25.397	-55.958	-2.017	-13.391	2.983	0.684	
3029.790	25.053	-55.958	-1.987	0.990	2.983	0.781	
3032.231	25.053	-55.958	-1.963	29.752	2.983	0.439	
3032.231	25.053	-55.958	-1.934	51.323	2.983	0.391	
3034.672	25.053	-55.958	-1.904	73.542	2.983	0.439	
3039.555	25.053	-55.958	-1.875	108.847	2.979	0.732	
3041.997	25.053	-55.958	-1.851	131.065	2.983	0.195	
3046.879	25.053	-55.958	-1.821	159.827	2.983	0.684	
3049.321	25.053	-55.613	-1.792	180.752	2.983	0.439	
3054.204	25.397	-55.958	-1.768	188.589	2.979	-0.195	
3056.645	25.053	-55.958	-1.743	188.589	2.979	1.074	
3059.086	25.397	-55.958	-1.724	181.399	2.988	-0.244	
3061.528	25.053	-55.958	-1.709	160.474	2.983	-0.146	
3063.969	25.397	-55.958	-1.694	138.903	2.979	0.293	
3061.528	25.397	-55.958	-1.685	97.054	2.983	0.537	
3056.645	25.397	-55.958	-1.675	68.292	2.983	0.488	
3054.204	25.397	-55.958	-1.670	26.443	2.983	0.146	
3046.879	25.397	-55.958	-1.670	-15.406	2.983	0.098	
3041.997	25.397	-55.613	-1.670	-57.254	2.983	1.270	
3034.672	25.397	-55.613	-1.675	-91.266	2.983	0.732	
3029.790	25.397	-55.613	-1.685	-125.924	2.979	1.123	
3027.348	25.397	-55.958	-1.699	-159.288	2.983	1.416	
3024.907	25.397	-55.613	-1.714	-193.300	2.979	0.928	
3024.907	25.397	-55.613	-1.733	-226.664	2.979	1.416	
3024.907	25.397	-55.613	-1.758	-266.572	2.983	1.465	
3027.348	25.397	-55.958	-1.782	-292.746	2.983	1.416	
3029.790	25.397	-55.613	-1.812	-319.566	2.983	1.367	
3032.231	25.397	-55.613	-1.841	-325.463	2.983	1.025	
3034.672	25.397	-55.613	-1.870	-318.919	2.979	1.416	
3039.555	25.397	-55.613	-1.899	-319.566	2.983	0.635	
3044.438	25.397	-55.958	-1.929	-299.936	2.983	1.074	
3046.879	25.397	-55.613	-1.958	-273.762	2.979	0.537	
3049.321	25.397	-55.958	-1.982	-254.132	2.983	0.293	
3054.204	25.397	-55.958	-2.007	-227.958	2.979	0.830	
3056.645	25.397	-55.958	-2.031	-208.328	2.983	0.635	
3059.086	25.397	-55.958	-2.051	-182.154	2.983	1.123	
3061.528	25.397	-55.958	-2.065	-155.980	2.983	1.660	
3063.969	25.397	-55.958	-2.080	-150.084	2.983	0.830	
3061.528	25.397	-55.958	-2.095	-123.263	2.979	0.928	
3059.086	25.397	-55.613	-2.104	-116.719	2.979	0.732	
3054.204	25.397	-55.613	-2.109	-103.632	2.983	0.928	
3049.321	25.742	-55.613	-2.114	-90.545	2.979	1.123	
3041.997	25.397	-55.958	-2.109	-84.002	2.983	1.855	
3037.114	25.742	-55.958	-2.104	-76.812	2.979	0.488	
3032.231	25.397	-55.958	-2.100	-63.078	2.983	1.074	
3029.790	25.397	-55.958	-2.090	-63.078	2.983	1.025	
3024.907	25.397	-55.958	-2.075	-49.344	2.979	0.586	
3024.907	25.397	-55.613	-2.061	-42.153	2.983	0.879	
3024.907	25.742	-55.958	-2.041	-27.772	2.983	0.635	
3027.348	25.742	-55.958	-2.021	-13.391	2.983	0.977	

3029.790	25.397	-55.958	-1.992	0.990	2.983	0.977
3032.231	25.742	-55.958	-1.968	29.105	2.983	0.342
3037.114	25.397	-55.613	-1.938	44.133	2.983	0.244
3039.555	25.742	-55.958	-1.909	72.894	2.983	0.586
3041.997	25.742	-55.958	-1.880	101.656	2.983	0.049
3049.321	25.742	-55.958	-1.851	130.418	2.983	0.342
3049.321	25.742	-55.958	-1.826	159.180	2.979	0.439
3051.762	25.397	-55.958	-1.802	174.208	2.983	0.635
3054.204	25.742	-55.613	-1.772	188.589	2.983	0.586
3054.204	25.742	-55.958	-1.748	188.589	2.983	-0.195
3059.086	25.742	-55.958	-1.729	181.399	2.983	0.781
3059.086	25.397	-55.613	-1.714	160.474	2.979	0.000
3059.086	25.742	-55.613	-1.699	132.359	2.979	0.879
3056.645	25.742	-55.958	-1.685	110.788	2.983	0.732
3054.204	25.742	-55.613	-1.680	68.939	2.983	0.488
3049.321	25.742	-55.613	-1.675	33.634	2.983	0.879
3041.997	25.742	-55.613	-1.670	-1.672	2.983	0.342
3037.114	25.742	-55.613	-1.675	-43.520	2.983	0.684
3029.790	25.742	-55.613	-1.675	-84.722	2.983	0.439
3024.907	26.087	-55.958	-1.685	-112.190	2.983	0.537
3020.024	25.742	-55.958	-1.699	-159.935	2.983	0.391
3017.582	25.742	-55.613	-1.709	-193.300	2.983	0.537
3017.582	25.742	-55.613	-1.729	-226.664	2.983	0.732
3017.582	25.742	-55.613	-1.753	-260.028	2.983	0.879
3017.582	25.742	-55.613	-1.777	-286.202	2.983	1.221
3022.465	25.742	-55.958	-1.807	-312.376	2.979	1.270
3024.907	25.742	-55.613	-1.836	-325.463	2.983	1.514
3029.790	25.742	-55.613	-1.865	-332.653	2.983	1.855
3034.672	25.742	-55.958	-1.895	-319.566	2.979	1.904
3037.114	25.742	-55.613	-1.924	-306.480	2.979	1.562
3041.997	25.742	-55.958	-1.953	-280.306	2.979	1.172
3046.879	25.742	-55.613	-1.978	-260.675	2.983	1.562
3051.762	25.742	-55.958	-2.002	-227.311	2.983	0.830
3054.204	25.742	-55.613	-2.026	-208.328	2.983	1.172
3056.645	25.742	-55.958	-2.046	-182.154	2.979	1.270
3059.086	25.742	-55.958	-2.065	-155.980	2.983	0.977
3059.086	25.742	-55.613	-2.080	-150.084	2.979	1.172
3056.645	25.742	-55.613	-2.095	-129.806	2.983	0.342
3054.204	25.742	-55.958	-2.100	-130.453	2.983	0.684
3049.321	26.087	-55.958	-2.104	-110.823	2.979	0.879
3044.438	25.742	-55.613	-2.109	-97.089	2.983	1.074
3039.555	26.087	-55.958	-2.109	-90.545	2.983	0.781
3034.672	26.087	-55.613	-2.109	-84.002	2.979	1.416
3029.790	25.742	-55.958	-2.100	-76.812	2.983	1.025
3024.907	26.087	-55.613	-2.090	-63.078	2.983	0.684
3022.465	26.087	-55.958	-2.080	-49.344	2.979	0.830
3020.024	26.087	-55.613	-2.061	-42.153	2.983	0.488
3017.582	26.087	-55.958	-2.046	-27.772	2.983	1.416
3017.582	26.087	-55.958	-2.021	-20.582	2.983	0.684
3017.582	26.087	-55.613	-1.997	-6.201	2.979	0.928
3020.024	26.087	-55.958	-1.973	21.914	2.983	0.195
3022.465	26.087	-55.613	-1.948	36.942	2.983	0.195
3027.348	26.087	-55.958	-1.914	65.704	2.979	0.098
3029.790	26.087	-55.958	-1.890	87.922	2.983	-0.049

3032.231	26.087	-55.613	-1.860	123.228	2.983	0.195	
3034.672	26.087	-55.613	-1.831	145.446	2.983	0.244	
3039.555	26.087	-55.958	-1.802	167.018	2.983	0.635	
3041.997	26.087	-55.958	-1.777	188.589	2.983	-0.098	
3044.438	26.087	-55.958	-1.753	188.589	2.983	1.025	
3049.321	26.087	-55.958	-1.733	182.046	2.979	0.293	
3051.762	26.087	-55.613	-1.714	167.665	2.983	0.146	
3054.204	26.087	-55.958	-1.699	139.550	2.979	1.025	
3054.204	26.087	-55.958	-1.689	117.978	2.983	0.391	
3049.321	26.087	-55.958	-1.680	82.673	2.983	0.537	
3046.879	26.087	-55.958	-1.670	47.368	2.983	0.488	
3041.997	26.087	-55.613	-1.670	-1.672	2.983	0.293	
3032.231	26.087	-55.958	-1.670	-36.330	2.983	0.488	
3024.907	26.087	-55.958	-1.675	-78.179	2.983	0.781	
3020.024	26.087	-55.958	-1.680	-112.190	2.983	0.342	
3015.141	26.432	-55.958	-1.694	-139.658	2.979	0.391	
3012.700	26.087	-55.613	-1.709	-179.566	2.983	0.244	
3010.258	26.087	-55.613	-1.729	-226.664	2.979	0.439	
3012.700	26.087	-55.613	-1.748	-253.485	2.979	0.879	
3012.700	26.432	-55.613	-1.772	-286.202	2.983	0.391	
3017.582	26.087	-55.958	-1.797	-312.376	2.979	1.514	
3020.024	26.432	-55.958	-1.826	-318.919	2.979	1.416	
3024.907	26.432	-55.958	-1.860	-325.463	2.983	1.660	
3029.790	26.432	-55.958	-1.885	-319.566	2.979	2.051	
3032.231	26.432	-55.958	-1.919	-306.480	2.979	1.123	
3037.114	26.087	-55.958	-1.948	-280.306	2.979	2.051	
3041.997	26.087	-55.958	-1.973	-260.675	2.983	0.928	
3044.438	26.087	-55.958	-1.997	-234.501	2.979	1.709	
3049.321	26.432	-55.958	-2.021	-208.328	2.983	1.074	
3051.762	26.087	-55.958	-2.041	-188.697	2.983	0.293	
3054.204	26.432	-55.958	-2.061	-162.523	2.983	1.270	
3054.204	26.087	-55.958	-2.080	-149.437	2.979	1.172	
3054.204	26.087	-55.958	-2.090	-136.350	2.983	0.342	
3051.762	26.432	-55.958	-2.100	-123.263	2.983	-0.244	
3046.879	26.432	-55.958	-2.104	-110.176	2.983	0.146	
3039.555	26.432	-55.958	-2.109	-97.089	2.983	0.586	
3034.672	26.432	-55.958	-2.109	-90.545	2.983	0.488	
3024.907	26.432	-55.613	-2.109	-83.355	2.979	1.074	
3017.582	26.432	-55.958	-2.100	-70.268	2.979	1.025	
3012.700	26.432	-55.958	-2.095	-63.078	2.983	1.807	
3010.258	26.432	-55.958	-2.080	-49.344	2.983	0.781	
3007.817	26.432	-55.958	-2.065	-42.153	2.979	1.172	
3007.817	26.432	-55.958	-2.046	-34.963	2.979	1.660	
3007.817	26.432	-55.958	-2.026	-20.582	2.979	1.025	
3012.700	26.432	-55.958	-2.002	-6.201	2.979	1.562	
3015.141	26.432	-55.613	-1.978	21.914	2.979	0.928	
3020.024	26.432	-55.958	-1.948	36.942	2.979	0.244	
3027.348	26.432	-55.958	-1.924	59.161	2.979	0.146	
3029.790	26.432	-55.958	-1.895	87.922	2.979	0.537	
3032.231	26.432	-55.958	-1.865	116.684	2.983	-0.098	
3037.114	26.432	-55.958	-1.836	145.446	2.983	0.342	
3039.555	26.432	-55.613	-1.807	167.018	2.979	0.098	
3044.438	26.432	-55.958	-1.782	181.399	2.983	0.635	
3046.879	26.432	-55.958	-1.758	188.589	2.983	0.146	

3049.321	26.432	-55.958	-1.738	188.589	2.979	0.049	
3051.762	26.432	-55.958	-1.719	167.665	2.983	0.830	
3051.762	26.776	-55.958	-1.699	146.740	2.979	0.732	
3044.438	26.432	-55.958	-1.689	91.805	2.979	1.416	
3029.790	26.776	-55.958	-1.680	23.782	2.983	1.904	
3017.582	26.776	-55.958	-1.685	-57.975	2.983	0.684	
3012.700	26.776	-55.958	-1.694	-120.101	2.979	0.586	
3012.700	26.776	-55.958	-1.709	-149.510	2.983	0.781	
3017.582	26.776	-55.613	-1.738	-158.641	2.983	1.953	
3027.348	26.432	-55.958	-1.763	-160.582	2.983	0.537	
3039.555	26.432	-55.958	-1.797	-162.523	2.979	1.074	
3049.321	26.776	-55.958	-1.826	-163.170	2.983	-0.049	
3056.645	26.776	-55.958	-1.851	-143.540	2.979	0.439	
3059.086	26.776	-55.958	-1.865	-144.187	2.979	0.537	
3061.528	26.776	-55.958	-1.880	-130.453	2.983	0.293	
3059.086	26.776	-55.958	-1.890	-116.719	2.979	0.928	
3056.645	26.776	-55.958	-1.895	-109.529	2.979	0.000	
3051.762	26.776	-55.958	-1.895	-102.985	2.979	0.830	
3046.879	26.776	-55.958	-1.895	-89.251	2.983	0.098	
3044.438	26.776	-55.958	-1.890	-88.604	2.979	1.562	
3039.555	27.121	-55.958	-1.890	-82.061	2.979	1.416	
3037.114	26.776	-55.958	-1.890	-82.061	2.983	0.098	
3034.672	26.776	-55.958	-1.885	-74.870	2.983	1.514	
3032.231	26.776	-55.958	-1.885	-81.414	2.983	0.732	
3032.231	26.776	-55.958	-1.885	-74.870	2.983	1.416	
3032.231	26.776	-55.958	-1.885	-74.870	2.983	1.807	
3034.672	26.776	-55.958	-1.885	-81.414	2.983	0.879	
3034.672	26.776	-55.958	-1.885	-74.870	2.983	0.146	
3037.114	26.776	-55.958	-1.890	-74.870	2.983	0.830	
3037.114	26.776	-55.958	-1.890	-81.414	2.983	1.221	
3037.114	26.776	-55.958	-1.890	-74.870	2.979	1.709	
3037.114	26.776	-55.958	-1.890	-81.414	2.983	-0.635	
3037.114	26.776	-55.958	-1.890	-81.414	2.983	1.221	
3034.672	26.776	-55.958	-1.890	-74.870	2.979	0.977	
3037.114	26.776	-55.958	-1.890	-81.414	2.983	1.221	
3034.672	26.776	-55.958	-1.890	-81.414	2.979	2.441	
3037.114	26.776	-55.958	-1.890	-74.870	2.983	0.635	
3037.114	26.776	-55.958	-1.890	-74.223	2.983	0.342	
3037.114	26.432	-55.958	-1.890	-74.223	2.983	1.514	
3037.114	26.776	-55.958	-1.890	-74.223	2.983	1.221	
3037.114	26.776	-55.958	-1.890	-81.414	2.983	1.562	
3039.555	26.432	-55.958	-1.890	-74.223	2.983	0.146	
3039.555	26.432	-55.958	-1.890	-74.223	2.979	0.098	
3039.555	26.432	-55.958	-1.890	-74.223	2.983	1.074	
3041.997	26.432	-55.958	-1.890	-81.414	2.979	0.537	
3039.555	26.432	-55.958	-1.890	-81.414	2.979	0.928	
3039.555	26.432	-55.958	-1.890	-74.223	2.983	0.537	
3039.555	26.432	-55.958	-1.890	-74.223	2.983	0.098	
3039.555	26.432	-55.958	-1.890	-81.414	2.979	0.439	
3039.555	26.432	-55.958	-1.890	-74.223	2.983	1.953	
3039.555	26.432	-55.958	-1.890	-74.223	2.979	0.928	
3039.555	26.432	-55.958	-1.890	-74.223	2.983	1.221	
3039.555	26.432	-55.958	-1.890	-74.223	2.979	0.537	
3039.555	26.087	-55.958	-1.890	-81.414	2.979	0.488	

3039.555	26.087	-55.958	-1.890	-74.223	2.983	1.074
3041.997	26.087	-55.958	-1.890	-74.223	2.983	1.709
3041.997	26.087	-55.958	-1.890	-74.223	2.979	1.758
3044.438	26.087	-55.958	-1.890	-74.223	2.983	0.830
3044.438	26.087	-55.958	-1.890	-81.414	2.979	0.977
3044.438	26.087	-55.958	-1.890	-74.223	2.979	0.977
3044.438	26.087	-55.958	-1.890	-74.223	2.979	0.977
3044.438	26.087	-55.958	-1.890	-81.414	2.979	1.416
3041.997	25.742	-55.958	-1.890	-81.414	2.983	-0.244
3039.555	26.087	-55.958	-1.890	-81.414	2.979	0.391
3039.555	25.742	-55.958	-1.890	-74.223	2.983	0.488