

ANEXO I

Ponto	Coordenadas UTM		Azimute	Distância
	Norte	Este		
1	7.764.078,302	355.647,699	117°52'44"	736,468
2	7.763.733,925	356.298,691	96°23'47"	436,505
3	7.763.685,295	356.732,479	127°31'01"	122,349
4	7.763.610,785	356.829,523	170°54'57"	137,181
5	7.763.475,324	356.851,181	222°24'58"	264,750
6	7.763.279,869	356.672,604	283°34'35"	397,527
7	7.763.373,185	356.286,185	209°22'37"	179,719
8	7.763.216,576	356.198,023	222°22'39"	684,824
9	7.762.710,685	355.736,441	197°37'04"	476,074
10	7.762.256,940	355.592,348	213°05'00"	1.000,667
11	7.761.418,505	355.046,124	215°13'58"	694,085
12	7.760.851,566	354.645,707	229°48'51"	239,591
13	7.760.696,966	354.462,670	241°16'24"	239,591
14	7.760.581,812	354.252,567	252°43'56"	239,592
15	7.760.510,692	354.023,774	264°11'29"	239,592
16	7.760.486,444	353.785,411	276°28'09"	273,679
17	7.760.517,280	353.513,475	287°55'42"	205,457
18	7.760.580,525	353.317,995	298°34'09"	239,591
19	7.760.695,103	353.107,576	310°01'43"	239,594
20	7.760.849,202	352.924,114	321°10'50"	634,862
21	7.761.343,841	352.526,141	299°51'16"	88,671
22	7.761.387,982	352.449,238	284°45'40"	197,825

23	7.761.438,386	352.257,942	215°21'56"	746,085
24	7.760.829,973	351.826,114	223°25'25"	84,292
25	7.760.768,753	351.768,172	188°21'26"	230,632
26	7.760.540,570	351.734,650	200°06'41"	159,633
27	7.760.390,670	351.679,761	210°08'41"	386,069
28	7.760.056,814	351.485,881	220°54'27"	159,834
29	7.759.936,017	351.381,215	233°17'28"	408,892
30	7.759.691,603	351.053,412	203°33'32"	801,454
31	7.758.956,951	350.733,078	216°29'31"	199,674
32	7.758.796,425	350.614,329	227°57'03"	199,673
33	7.758.662,691	350.466,057	241°15'00"	735,843
34	7.758.308,759	349.820,924	194°56'33"	51,362
35	7.758.259,134	349.807,681	115°49'32"	542,868
36	7.758.022,641	350.296,329	106°31'41"	97,054
37	7.757.995,030	350.389,372	95°36'46"	95,155
38	7.757.985,723	350.484,071	83°36'12"	104,423
39	7.757.997,357	350.587,843	73°47'46"	85,047
40	7.758.021,090	350.669,512	61°39'31"	513,654
41	7.758.264,932	351.121,598	80°32'47"	246,492
42	7.758.305,418	351.364,742	94°31'23"	188,821
43	7.758.290,527	351.552,975	106°30'15"	196,565
44	7.758.234,685	351.741,442	118°35'54"	178,879
45	7.758.149,061	351.898,497	130°47'23"	199,449
46	7.758.018,763	352.049,502	139°47'24"	531,959
47	7.757.612,514	352.392,929	153°49'49"	180,956
48	7.757.450,108	352.472,736	165°42'19"	175,279

	49	7.757.280.256	352.516.014	176°37'45"	185.996	157	7.726.985.229	348.858.611	257°52'41"	493.577
	50	7.757.094.582	352.526.949	188°28'39"	173.610	158	7.726.881.583	348.376.040	236°40'49"	19.939
	51	7.756.922.868	352.501.355	201°08'15"	232.270	159	7.726.870.630	348.359.379	223°42'04"	1.006.109
	52	7.756.706.226	352.417.596	206°32'03"	169.799	160	7.726.143.261	347.664.259	226°34'48"	391.129
	53	7.756.554.312	352.341.741	191°49'17"	20.444	161	7.725.874.423	347.380.168	238°08'46"	268.095
	54	7.756.534.302	352.337.553	178°15'49"	427.237	162	7.725.732.935	347.152.449	244°35'45"	691.948
	55	7.756.107.261	352.350.497	195°05'17"	193.900	163	7.725.436.090	346.527.408	210°38'48"	1.007.945
	56	7.755.920.046	352.300.024	208°11'02"	193.897	164	7.724.568.928	346.013.615	210°38'48"	1.000.000
	57	7.755.749.138	352.208.445	221°13'53"	192.007	165	7.723.708.602	345.503.872	210°38'48"	141.542
	58	7.755.604.738	352.081.892	233°44'46"	239.337	166	7.723.586.830	345.431.721	155°48'38"	582.652
	59	7.755.463.203	351.888.889	196°44'27"	168.406	167	7.723.055.337	345.670.466	170°58'44"	179.723
	60	7.755.301.934	351.840.380	99°21'50"	933.173	168	7.722.877.837	345.698.645	182°09'05"	168.337
	61	7.755.150.100	352.761.118	146°05'45"	151.291	169	7.722.709.619	345.692.325	101°34'18"	230.676
	62	7.755.024.532	352.845.508	187°24'05"	191.812	170	7.722.663.346	345.918.313	159°46'30"	97.425
	63	7.754.834.318	352.820.798	227°52'17"	479.717	171	7.722.571.928	345.951.993	170°52'37"	133.524
	64	7.754.512.527	352.465.019	264°17'04"	500.071	172	7.722.440.093	345.973.163	187°10'49"	123.178
	65	7.754.462.727	351.967.434	173°21'34"	179.721	173	7.722.317.882	345.957.767	229°34'26"	102.393
	66	7.754.284.211	351.988.216	184°49'07"	179.722	174	7.722.251.483	345.879.821	240°39'35"	84.448
	67	7.754.105.125	351.973.118	196°09'33"	174.904	175	7.722.210.105	345.806.205	273°52'21"	259.941
	68	7.753.937.131	351.924.441	207°24'47"	467.114	176	7.722.227.661	345.546.857	198°30'35"	288.362
	69	7.753.522.469	351.709.379	219°30'34"	219.633	177	7.721.954.216	345.455.312	180°41'41"	26.550
	70	7.753.353.018	351.569.647	231°55'24"	256.082	178	7.721.927.668	345.454.990	170°30'09"	863.885
	71	7.753.195.089	351.368.063	243°53'36"	202.086	179	7.721.075.624	345.597.533	186°16'10"	239.595
	72	7.753.106.163	351.186.594	252°11'23"	458.306	180	7.720.837.462	345.571.368	198°32'49"	273.683
	73	7.752.965.984	350.750.253	264°59'47"	175.983	181	7.720.577.993	345.484.313	210°49'29"	239.595
	74	7.752.950.636	350.574.940	275°55'44"	814.305	182	7.720.372.244	345.361.541	221°27'55"	205.458
	75	7.753.034.751	349.764.992	197°09'14"	258.147	183	7.720.218.283	345.225.493	232°06'21"	239.595
	76	7.752.788.088	349.688.853	150°34'03"	1.005.507	184	7.720.071.123	345.036.417	243°33'54"	239.595
	77	7.751.912.355	350.182.955	163°59'55"	210.660	185	7.719.964.461	344.821.874	257°48'18"	640.749
	78	7.751.709.857	350.241.025	178°40'00"	224.440	186	7.719.829.111	344.195.583	264°01'41"	451.715
	79	7.751.485.478	350.246.247	197°05'04"	1.002.727	187	7.719.782.114	343.746.319	244°24'59"	59.876
	80	7.750.526.999	349.951.663	198°18'47"	191.738	188	7.719.756.258	343.692.314	231°28'36"	999.703
	81	7.750.344.972	349.891.417	152°11'23"	348.384	189	7.719.133.610	342.910.191	232°30'32"	999.942
	82	7.750.036.827	350.053.953	166°20'27"	239.434	190	7.718.525.011	342.116.786	225°47'33"	996.376
	83	7.749.804.165	350.110.494	179°01'47"	201.833	191	7.717.830.279	341.402.564	242°28'41"	295.991
	84	7.749.602.361	350.113.912	186°51'13"	1.017.517	192	7.717.693.505	341.140.069	252°17'00"	282.990
	85	7.748.592.115	349.992.486	186°54'06"	321.825	193	7.717.607.388	340.870.501	261°29'58"	297.294
	86	7.748.272.622	349.953.813	154°51'06"	369.971	194	7.717.563.442	340.576.473	185°25'03"	466.735
	87	7.747.937.720	350.111.036	176°05'01"	682.117	195	7.717.098.792	340.532.405	197°31'11"	311.213
	88	7.747.257.196	350.157.625	147°06'44"	261.963	196	7.716.802.015	340.438.719	208°01'26"	311.213
	89	7.747.037.216	350.299.868	158°43'09"	199.675	197	7.716.527.291	340.292.498	220°33'43"	701.715
	90	7.746.851.156	350.372.337	170°10'42"	199.675	198	7.715.994.198	339.836.192	232°39'14"	202.830
	91	7.746.654.408	350.406.397	179°25'52"	998.400	199	7.715.871.156	339.674.945	244°53'11"	179.724
	92	7.745.656.057	350.416.309	174°48'19"	77.614	200	7.715.794.879	339.512.210	257°44'17"	239.750
	93	7.745.578.762	350.423.336	98°06'17"	813.125	201	7.715.743.961	339.277.929	262°03'12"	119.887
	94	7.745.464.122	351.228.339	112°39'13"	179.721	202	7.715.727.387	339.159.193	239°31'16"	298.619
	95	7.745.394.900	351.394.195	124°06'46"	179.721	203	7.715.575.921	338.901.837	251°37'47"	168.682
	96	7.745.294.108	351.542.992	135°34'19"	179.721	204	7.715.522.760	338.741.752	261°48'56"	168.682
	97	7.745.165.763	351.668.799	147°01'53"	179.722	205	7.715.498.747	338.574.788	273°16'29"	210.696
	98	7.745.014.982	351.766.599	158°29'26"	179.721	206	7.715.510.783	338.364.437	285°44'13"	201.956
	99	7.744.847.777	351.832.495	169°56'59"	179.721	207	7.715.565.558	338.170.050	292°26'38"	136.235
	100	7.744.670.813	351.863.858	182°52'22"	224.671	208	7.715.617.570	338.044.135	196°14'30"	339.458
	101	7.744.446.425	351.852.597	193°57'45"	459.900	209	7.715.291.660	337.949.191	210°54'37"	179.725
	102	7.744.000.113	351.741.629	208°50'20"	226.239	210	7.715.137.461	337.856.867	222°22'10"	179.725
	103	7.743.801.933	351.632.503	221°47'57"	179.721	211	7.715.004.678	337.735.749	233°44'31"	176.182
	104	7.743.667.954	351.512.715	233°15'29"	179.720	212	7.714.900.480	337.593.682	242°46'40"	540.195
	105	7.743.560.443	351.368.698	245°39'18"	328.085	213	7.714.653.373	337.113.319	224°25'06"	99.812
	106	7.743.425.197	351.069.786	213°04'07"	795.599	214	7.714.582.083	337.043.461	212°57'34"	99.812
	107	7.742.758.472	350.635.672	181°23'15"	589.184	215	7.714.498.335	336.989.159	200°55'37"	109.756
	108	7.742.169.461	350.621.402	196°25'38"	669.370	216	7.714.395.819	336.949.956	188°38'34"	104.378
	109	7.741.527.415	350.432.104	173°22'27"	1.002.306	217	7.714.292.627	336.934.271	183°15'05"	760.820
	110	7.740.531.804	350.547.755	184°26'37"	228.640	218	7.713.533.032	336.891.116	199°20'30"	217.695
	111	7.740.303.851	350.530.040	195°00'43"	291.683	219	7.713.327.624	336.819.014	211°54'28"	221.429
	112	7.740.022.123	350.454.488	173°35'28"	1.007.325	220	7.713.139.654	336.701.977	224°05'15"	201.851
	113	7.739.021.092	350.566.927	173°42'31"	999.903	221	7.712.994.669	336.561.537	235°31'23"	197.499
	114	7.738.027.211	350.676.499	183°05'17"	188.458	222	7.712.882.870	336.398.728	246°55'53"	199.679
	115	7.737.839.027	350.666.346	195°07'15"	179.721	223	7.712.804.629	336.215.016	258°23'26"	199.679
	116	7.737.665.528	350.619.465	208°00'45"	224.441	224	7.712.764.447	336.019.421	266°53'17"	842.846
	117	7.737.467.382	350.514.053	220°54'14"	179.721	225	7.712.718.693	335.177.818	281°56'22"	179.726
	118	7.737.331.547	350.396.372	232°21'47"	179.721	226	7.712.755.874	335.001.980	295°43'20"	309.542
	119	7.737.221.800	350.254.052	243°51'48"	274.676	227	7.712.890.219	334.723.112	240°57'28"	273.988
	120	7.737.100.802	350.007.462	200°21'13"	90.394	228	7.712.757.211	334.483.574	252°30'54"	134.893
	121	7.737.016.053	349.976.022	181°07'11"	489.096	229	7.712.716.682	334.354.914	263°31'45"	211.125
	122	7.736.527.050	349.966.464	195°38'27"	179.721	230	7.712.692.890	334.145.133	268°55'03"	576.917
	123	7.736.353.983	349.918.009	205°40'04"	134.889	231	7.712.681.991	333.568.320	259°26'10"	24.685
	124	7.736.232.405	349.859.582	217°06'27"	223.185	232	7.712.677.466	333.544.053	129°30'06"	126.048
	125	7.736.054.414	349.724.931	226°10'07"	128.868	233	7.712.597.286	333.641.312	174°58'27"	185.088
	126	7.735.965.168	349.631.969	186°30'01"	435.282	234	7.712.412.910	333.657.527	206°45'14"	415.600
	127	7.735.532.685	349.582.689	199°35'43"	134.890	235	7.712.041.801	333.470.439	245°31'48"	93.790
	128	7.735.405.608	349.537.450	209°58'54"	189.719	236	7.712.002.952	333.385.074	289°04'30"	115.746
	129	7.735.241.277	349.442.643	219°51'01"	819.804	237	7.712.040.779	333.275.683	340°30'49"	254.033
	130	7.734.611.896	348.917.325	150°21'34"	1.002.788	238	7.712.280.262	333.190.942	325°57'39"	92.245
	131	7.733.740.327	349.413.260	163°37'20"	218.833	239	7.712.356.701	333.139.308	294°00'47"	73.556
	132	7.733.530.374	349.474.964	176°23'32"	179.722	240	7.712.386.635	333.072.118	199°57'58"	472.171
	133	7.733.351.008	349.486.273	186°25'09"	134.890	241	7.711.942.844	332.910.888	212°58'34"	219.640
	134	7.733.216.964	349.471.191	196°26'46"	179.722	242	7.711.758.589	332.791.340	224°26'07"	219.640
	135	7.733.								

265	7.707.105.486	326.322.597	256°54'05"	155.961	373	7.692.389.355	307.568.498	112°08'55"	326.998
266	7.707.070.142	326.170.694	267°55'12"	155.961	374	7.692.266.073	307.871.366	135°45'50"	130.097
267	7.707.064.482	326.014.836	278°56'18"	155.961	375	7.692.172.862	307.962.124	154°39'13"	51.569
268	7.707.088.714	325.860.769	291°09'53"	190.287	376	7.692.126.257	307.984.200	187°27'12"	230.065
269	7.707.157.417	325.683.318	298°09'50"	69.765	377	7.691.898.136	307.954.356	154°13'42"	162.162
270	7.707.190.346	325.621.813	225°28'59"	496.115	378	7.691.752.104	308.024.861	172°48'18"	169.743
271	7.706.842.510	325.268.061	239°29'15"	179.729	379	7.691.583.697	308.046.120	153°34'26"	153.610
272	7.706.751.258	325.113.221	252°29'10"	292.047	380	7.691.446.138	308.114.483	145°21'32"	55.733
273	7.706.663.371	324.834.712	227°37'52"	292.148	381	7.691.400.284	308.146.164	116°33'53"	44.741
274	7.706.466.492	324.618.866	239°37'28"	168.686	382	7.691.380.276	308.186.181	105°39'43"	92.645
275	7.706.381.194	324.473.335	250°48'03"	1.016.636	383	7.691.355.265	308.275.386	128°22'17"	97.184
276	7.706.046.873	323.513.242	247°36'06"	41.831	384	7.691.294.937	308.351.579	172°39'36"	46.767
277	7.706.030.933	323.474.568	175°14'59"	261.177	385	7.691.248.554	308.357.553	184°23'55"	46.705
278	7.705.770.654	323.496.196	189°03'32"	155.961	386	7.691.201.987	308.353.971	267°44'22"	74.085
279	7.705.616.638	323.471.640	111°53'52"	34.028	387	7.691.199.064	308.279.944	257°09'08"	56.946
280	7.705.603.947	323.503.212	165°50'28"	103.020	388	7.691.186.402	308.224.423	212°32'59"	108.623
281	7.705.504.057	323.528.412	180°	115.334	389	7.691.094.841	308.165.980	276°36'17"	266.409
282	7.705.388.723	323.528.412	199°09'36"	248.406	390	7.691.125.485	307.901.339	307°32'44"	220.817
283	7.705.154.077	323.446.882	270°58'15"	78.226	391	7.691.260.049	307.726.260	295°59'10"	106.775
284	7.705.155.403	323.368.667	304°26'20"	112.519	392	7.691.306.833	307.630.280	283°05'02"	80.960
285	7.705.219.036	323.275.869	315°27'36"	30.926	393	7.691.325.161	307.551.423	230°17'24"	36.990
286	7.705.241.079	323.254.178	230°39'56"	1.016.627	394	7.691.301.528	307.522.966	268°07'56"	44.396
287	7.704.596.695	322.467.857	231°18'46"	339.523	395	7.691.300.081	307.478.594	310°45'27"	132.084
288	7.704.384.470	322.202.835	243°21'54"	199.685	396	7.691.386.314	307.378.543	282°14'32"	47.931
289	7.704.294.951	322.024.340	254°47'38"	198.377	397	7.691.396.477	307.331.702	197°02'34"	666.302
290	7.704.242.918	321.832.909	263°59'13"	267.869	398	7.690.759.436	307.136.417	138°36'30"	17.944
291	7.704.214.858	321.566.513	247°23'09"	293.888	399	7.690.745.974	307.148.281	149°59'04"	100.084
292	7.704.101.852	321.295.220	261°39'22"	154.909	400	7.690.659.312	307.198.347	137°20'43"	191.090
293	7.704.079.373	321.141.950	273°23'21"	223.766	401	7.690.518.775	307.327.825	146°27'37"	72.972
294	7.704.092.603	320.918.575	191°19'35"	643.457	402	7.690.457.952	307.368.143	163°56'44"	66.647
295	7.703.461.678	320.792.199	212°30'42"	468.528	403	7.690.393.904	307.386.575	186°41'17"	34.685
296	7.703.066.578	320.540.377	193°35'36"	767.399	404	7.690.359.455	307.382.535	198°01'12"	90.154
297	7.702.320.675	320.360.016	112°35'47"	500.004	405	7.690.273.724	307.354.646	214°26'20"	40.660
298	7.702.128.554	320.821.636	206°54'16"	298.215	406	7.690.240.190	307.331.651	237°54'46"	71.244
299	7.701.862.617	320.686.692	217°24'38"	359.414	407	7.690.202.345	307.271.290	254°30'41"	123.780
300	7.701.577.133	320.468.340	228°09'12"	314.611	408	7.690.169.290	307.152.006	300°09'24"	99.174
301	7.701.367.245	320.233.975	236°22'33"	622.803	409	7.690.219.111	307.066.255	289°58'59"	44.858
302	7.701.022.373	319.715.374	211°40'36"	302.499	410	7.690.234.441	307.024.098	238°19'46"	143.252
303	7.700.764.939	319.556.523	217°21'08"	350.236	411	7.690.159.230	306.902.178	267°07'01"	66.673
304	7.700.486.529	319.344.030	307°22'18"	500.000	412	7.690.155.876	306.835.590	230°55'14"	90.779
305	7.700.790.020	318.946.672	217°08'09"	895.946	413	7.690.098.650	306.765.121	180°07'06"	86.639
306	7.700.075.767	318.405.782	233°18'31"	204.528	414	7.690.012.011	306.764.942	192°39'41"	87.073
307	7.699.953.562	318.241.778	245°50'32"	153.571	415	7.689.927.056	306.745.856	172°26'11"	109.007
308	7.699.890.713	318.101.657	256°35'06"	153.571	416	7.689.818.997	306.760.204	183°08'17"	90.055
309	7.699.855.084	317.952.276	263°44'49"	51.257	417	7.689.729.078	306.755.274	210°52'19"	42.273
310	7.699.849.501	317.901.323	204°12'44"	460.219	418	7.689.692.794	306.733.583	228°50'53"	62.329
311	7.699.429.767	317.712.578	237°05'41"	67.781	419	7.689.651.778	306.686.652	253°23'26"	84.163
312	7.699.392.945	317.655.671	259°53'22"	235.185	420	7.689.627.721	306.606.000	306°58'24"	172.278
313	7.699.351.660	317.424.138	243°07'48"	187.630	421	7.689.731.337	306.468.365	325°46'34"	41.287
314	7.699.266.857	317.256.765	262°24'19"	33.771	422	7.689.765.475	306.445.144	185°07'27"	240.864
315	7.699.262.394	317.223.291	280°33'06"	115.771	423	7.689.525.573	306.423.631	198°14'05"	155.966
316	7.699.283.595	317.109.477	304°01'09"	53.849	424	7.689.377.440	306.374.828	211°05'21"	207.705
317	7.699.313.722	317.064.844	329°18'01"	41.526	425	7.689.199.569	306.267.574	225°00'03"	186.631
318	7.699.349.428	317.043.644	345°22'44"	79.568	426	7.689.067.603	306.135.604	231°36'40"	440.897
319	7.699.426.420	317.023.559	318°24'40"	126.233	427	7.688.793.808	305.790.022	197°53'40"	249.643
320	7.699.520.833	316.939.768	329°24'00"	64.526	428	7.688.556.243	305.713.315	212°13'24"	207.705
321	7.699.576.374	316.906.921	318°54'24"	173.543	429	7.688.380.529	305.602.562	225°04'41"	155.966
322	7.699.707.163	316.792.854	353°36'19"	34.855	430	7.688.270.395	305.492.127	237°55'58"	207.706
323	7.699.741.801	316.788.972	25°32'10"	38.117	431	7.688.160.121	305.316.112	252°37'26"	207.707
324	7.699.776.195	316.805.404	250°52'09"	387.130	432	7.688.098.091	305.117.884	268°10'28"	432.254
325	7.699.649.323	316.439.654	263°20'30"	153.572	433	7.688.084.322	304.685.849	232°00'20"	521.177
326	7.699.631.517	316.287.118	274°05'05"	153.572	434	7.687.763.494	304.275.124	211°37'32"	308.148
327	7.699.642.457	316.133.936	286°37'06"	204.529	435	7.687.501.108	304.113.541	225°00'41"	155.966
328	7.699.700.951	315.937.950	302°41'20"	305.891	436	7.687.390.846	304.003.234	236°01'47"	155.967
329	7.699.866.156	315.680.507	260°05'46"	298.153	437	7.687.303.698	303.873.886	244°27'29"	71.853
330	7.699.814.876	315.386.798	272°47'38"	199.275	438	7.687.272.717	303.809.056	187°40'00"	121.963
331	7.699.824.589	315.187.760	286°58'42"	155.136	439	7.687.151.844	303.792.784	218°23'42"	52.397
332	7.699.869.891	315.039.385	296°44'23"	30.483	440	7.687.110.779	303.760.242	254°14'55"	31.397
333	7.699.883.606	315.012.163	307°08'47"	7.664	441	7.687.102.256	303.730.024	295°55'07"	75.227
334	7.699.888.234	315.006.054	289°39'28"	104.498	442	7.687.135.137	303.662.364	320°38'40"	99.413
335	7.699.923.388	314.907.645	192°39'05"	425.693	443	7.687.212.006	303.599.323	269°22'40"	403.056
336	7.699.508.031	314.814.411	207°01'36"	179.733	444	7.687.207.631	303.196.291	282°38'55"	168.696
337	7.699.347.926	314.732.739	219°18'01"	651.152	445	7.687.244.571	303.031.689	294°06'25"	304.328
338	7.698.844.041	314.320.308	197°20'47"	66.464	446	7.687.368.872	302.753.904	272°37'17"	321.341
339	7.698.780.600	314.300.492	183°35'44"	53.228	447	7.687.383.570	302.432.899	285°43'59"	210.714
340	7.698.727.477	314.297.154	174°58'13"	1.007.472	448	7.687.440.706	302.230.080	298°27'56"	210.714
341	7.697.723.884	314.385.479	182°08'58"	329.912	449	7.687.541.139	302.044.841	310°15'42"	178.712
342	7.697.394.204	314.373.104	194°33'42"	259.578	450	7.687.656.637	301.908.466	317°49'30"	332.196
343	7.697.142.965	314.307.840	206°01'15"	259.579	451	7.687.902.827	301.685.431	238°44'13"	1.008.627
344	7.696.909.699	314.193.963	216°45'49"	227.220	452	7.687.379.384	300.823.262	232°20'18"	729.538
345	7.696.727.670	314.057.968	227°30'23"	259.579	453	7.686.933.639	300.245.735	250°53'29"	176.622
346	7.696.552.324	313.866.566	240°53'58"	715.660	454	7.686.875.821	300.078.846	263°34'22"	227.982
347	7.696.204.269	313.241.244	217°49'28"	270.306	455	7.686.850.301	299.852.297	269°59'59"	884.564
348	7.695.990.756	313.075.481	231°33'12"	193.912	456	7.686.850.300	298.967.733	287°25'01"	193.919
349	7.695.870.185	312.923.611	244°38'58"	193.912	457	7.686.908.345	298.782.705	299°24'01"	159.291
350	7.695.787.160	312.748.372	256°45'39"	163.173	458	7.686.986.542	298.643.929	306°59'48"	257.947
351	7.695.749.792	312.589.535	264°47'46"	722.892	459	7.687.141.767	298.437.914	291°05'05"	34.245
352	7.695.684.229	311.869.622	252°55'20"	542.646	460	7.687.154.087	298.405.961	277°59'18"	56.953

481	7.687.173.644	291.769.051	296°31'34"	155.972	588	7.694.435.068	283.232.686	206°55'27"	177.725
482	7.687.243.303	291.629.498	307°32'41"	155.972	589	7.694.276.607	283.152.209	216°52'40"	310.150
483	7.687.338.350	291.505.831	317°34'59"	125.719	590	7.694.028.513	282.966.085	168°19'32"	265.821
484	7.687.431.163	291.421.032	328°00'10"	598.321	591	7.693.768.191	283.019.874	152°16'44"	3.419
485	7.687.938.584	291.103.996	341°25'20"	145.580	592	7.693.765.165	283.021.464	136°39'48"	355.831
486	7.688.076.578	291.057.616	352°45'00"	265.016	593	7.693.506.356	283.265.664	149°55'37"	174.014
487	7.688.339.475	291.024.171	329°43'25"	272.524	594	7.693.355.767	283.352.863	158°15'45"	145.513
488	7.688.574.829	290.886.773	342°36'32"	155.972	595	7.693.220.601	283.406.753	106°30'15"	39.049
489	7.688.723.671	290.840.155	354°49'53"	199.527	596	7.693.209.508	283.444.193	152°50'24"	35.846
490	7.688.922.387	290.822.180	308°52'55"	267.700	597	7.693.177.615	283.460.555	180°22'09"	94.338
491	7.689.090.427	290.613.792	314°41'18"	363.849	598	7.693.083.279	283.459.948	153°06'34"	519.094
492	7.689.346.305	290.355.117	307°43'45"	337.793	599	7.692.620.314	283.694.727	104°32'41"	352.383
493	7.689.553.011	290.087.952	322°52'35"	177.029	600	7.692.531.817	284.035.816	68°08'00"	360.858
494	7.689.694.162	289.981.110	333°14'24"	188.426	601	7.692.666.217	284.370.711	82°28'34"	193.923
495	7.689.862.408	289.896.271	304°13'49"	296.585	602	7.692.691.609	284.562.965	95°28'50"	404.586
496	7.690.029.244	289.651.060	315°15'08"	150.406	603	7.692.652.966	284.965.701	59°24'53"	407.429
497	7.690.136.064	289.545.176	327°58'16"	207.715	604	7.692.860.273	285.316.447	72°39'19"	168.701
498	7.690.312.161	289.435.016	341°17'10"	178.026	605	7.692.910.566	285.477.477	82°50'27"	168.702
499	7.690.480.776	289.377.898	271°54'15"	476.353	606	7.692.931.590	285.644.864	94°23'57"	213.476
500	7.690.496.607	288.901.808	285°23'00"	155.972	607	7.692.915.215	285.857.710	105°49'23"	165.929
501	7.690.537.983	288.751.424	296°23'04"	155.233	608	7.692.869.972	286.017.353	116°36'34"	189.716
502	7.690.606.967	288.612.361	307°55'23"	202.799	609	7.692.784.996	286.186.973	130°56'57"	439.282
503	7.690.731.608	288.452.386	256°38'53"	633.596	610	7.692.497.094	286.518.758	107°26'21"	490.505
504	7.690.585.294	287.835.916	272°06'18"	155.972	611	7.692.350.092	286.986.717	121°27'55"	239.634
505	7.690.591.023	287.680.049	281°26'29"	111.649	612	7.692.225.007	287.191.114	130°47'03"	746.569
506	7.690.613.170	287.570.619	191°23'57"	81.413	613	7.691.737.338	287.756.397	141°10'03"	164.583
507	7.690.533.363	287.554.528	184°38'42"	28.887	614	7.691.609.131	287.859.598	76°07'44"	569.510
508	7.690.504.572	287.552.189	219°59'04"	117.897	615	7.691.745.665	288.412.500	89°15'57"	154.597
509	7.690.414.237	287.476.430	236°45'41"	88.641	616	7.691.747.645	288.567.085	102°05'17"	207.714
510	7.690.365.651	287.402.291	250°27'35"	91.463	617	7.691.704.146	288.770.192	114°56'34"	155.973
511	7.690.335.060	287.316.096	276°16'25"	85.629	618	7.691.638.370	288.911.617	127°44'05"	252.855
512	7.690.344.417	287.230.980	306°52'11"	57.584	619	7.691.483.621	289.111.588	92°09'08"	577.908
513	7.690.378.967	287.184.913	326°36'58"	84.048	620	7.691.461.918	289.689.088	107°17'38"	155.972
514	7.690.449.147	287.138.666	305°04'52"	94.555	621	7.691.415.551	289.838.009	118°18'45"	155.973
515	7.690.503.492	287.061.288	294°23'37"	169.926	622	7.691.341.576	289.975.323	129°19'52"	155.973
516	7.690.573.672	286.906.532	318°33'43"	73.434	623	7.691.242.720	290.095.967	140°20'59"	155.973
517	7.690.628.724	286.857.932	341°51'13"	112.713	624	7.691.122.628	290.195.493	151°20'02"	154.530
518	7.690.735.831	286.822.828	28°59'09"	170.300	625	7.690.987.038	290.269.621	163°01'19"	227.931
519	7.690.884.799	286.905.355	51°03'41"	164.122	626	7.690.769.041	290.336.177	125°12'02"	317.046
520	7.690.987.948	287.033.012	39°39'13"	34.663	627	7.690.586.282	290.595.248	140°04'36"	202.765
521	7.691.014.636	287.055.133	322°08'43"	50.072	628	7.690.430.780	290.725.374	152°39'18"	217.903
522	7.691.054.171	287.024.406	305°26'00"	303.095	629	7.690.237.226	290.825.466	127°42'18"	323.675
523	7.691.229.893	286.777.447	315°41'20"	286.625	630	7.690.039.268	291.081.548	134°03'42"	404.019
524	7.691.434.990	286.577.225	297°22'21"	45.628	631	7.689.758.299	291.371.873	127°40'46"	265.417
525	7.691.455.968	286.536.706	287°48'37"	529.084	632	7.689.596.064	291.581.935	140°23'39"	155.973
526	7.691.617.798	286.032.979	305°16'39"	188.370	633	7.689.475.895	291.681.367	151°24'46"	155.972
527	7.691.726.588	285.879.200	313°05'23"	281.817	634	7.689.338.937	291.755.999	162°25'53"	155.972
528	7.691.919.110	285.673.394	239°21'32"	361.769	635	7.689.190.240	291.803.078	175°33'07"	243.797
529	7.691.734.732	285.362.135	252°22'39"	199.703	636	7.688.947.177	291.821.985	149°42'11"	253.194
530	7.691.674.274	285.171.804	263°50'11"	199.704	637	7.688.728.563	291.949.716	162°56'54"	189.052
531	7.691.652.833	284.973.254	275°25'01"	374.194	638	7.688.547.821	292.005.153	173°41'53"	221.658
532	7.691.688.159	284.600.732	248°17'05"	393.262	639	7.688.327.503	292.029.483	147°20'22"	254.820
533	7.691.542.655	284.235.378	262°27'17"	155.972	640	7.688.112.974	292.166.999	93°38'32"	409.991
534	7.691.522.175	284.080.757	273°49'19"	163.593	641	7.688.086.927	292.576.161	52°19'42"	267.421
535	7.691.533.079	283.917.527	284°40'12"	656.803	642	7.688.250.358	292.787.832	63°17'19"	246.791
536	7.691.699.416	283.282.137	295°45'33"	147.931	643	7.688.361.289	293.008.286	27°09'31"	325.707
537	7.691.763.706	283.148.906	306°34'39"	155.975	644	7.688.651.085	293.156.958	40°46'57"	155.970
538	7.691.856.653	283.023.650	317°34'31"	155.097	645	7.688.769.184	293.258.836	51°48'03"	155.969
539	7.691.971.140	282.919.019	331°20'32"	698.857	646	7.688.865.634	293.381.408	62°49'09"	155.970
540	7.692.584.388	282.583.864	338°25'08"	366.840	647	7.688.936.881	293.520.153	73°50'15"	155.970
541	7.692.925.512	282.448.934	316°59'26"	357.165	648	7.688.980.297	293.669.959	84°51'21"	155.970
542	7.693.186.686	282.205.306	330°18'23"	199.707	649	7.688.994.282	293.825.301	95°52'27"	155.971
543	7.693.360.170	282.106.379	340°33'04"	156.729	650	7.688.978.319	293.980.452	106°53'34"	155.971
544	7.693.507.956	282.054.194	349°47'02"	568.018	651	7.688.932.996	294.129.693	117°54'40"	155.972
545	7.694.066.969	281.953.451	4°58'25"	153.583	652	7.688.859.985	294.267.521	128°46'55"	794.048
546	7.694.219.974	281.966.767	15°43'00"	153.582	653	7.688.362.624	294.886.507	92°03'51"	867.416
547	7.694.367.814	282.008.370	26°53'03"	163.598	654	7.688.331.377	295.753.360	107°03'28"	173.852
548	7.694.513.730	282.082.347	36°54'35"	338.758	655	7.688.280.380	295.919.564	115°23'05"	192.904
549	7.694.784.595	282.285.790	349°16'34"	376.063	656	7.688.197.683	296.093.842	89°20'13"	645.740
550	7.695.154.090	282.215.815	358°23'11"	26.670	657	7.688.205.155	296.739.539	74°10'31"	396.507
551	7.695.180.749	282.215.064	3°48'31"	136.561	658	7.688.313.280	297.121.018	90°04'57"	179.741
552	7.695.317.009	282.224.135	12°49'37"	136.561	659	7.688.313.021	297.300.759	102°54'04"	221.657
553	7.695.450.161	282.254.453	23°41'46"	195.323	660	7.688.263.531	297.516.820	110°32'26"	455.013
554	7.695.629.017	282.332.951	32°53'17"	187.688	661	7.688.103.879	297.942.905	81°07'28"	373.411
555	7.695.786.624	282.434.866	13°34'33"	474.508	662	7.688.161.490	298.311.845	93°53'45"	239.625
556	7.696.247.874	282.546.250	26°59'30"	155.974	663	7.688.145.209	298.550.917	105°21'18"	239.626
557	7.696.386.858	282.617.041	38°00'36"	155.973	664	7.688.081.756	298.781.988	115°59'45"	205.484
558	7.696.509.749	282.713.089	49°01'42"	155.972	665	7.687.991.691	298.966.682	126°14'10"	263.244
559	7.696.612.018	282.830.854	60°02'47"	155.972	666	7.687.836.083	299.179.011	88°46'14"	651.773
560	7.696.689.894	282.965.993	71°03'52"	155.972	667	7.687.850.067	299.830.634	51°47'55"	700.455
561	7.696.740.507	283.113.525	80°05'36"	96.064	668	7.688.283.247	300.381.081	58°31'34"	1.003.265
562	7.696.757.034	283.208.156	11°15'34"	281.740	669	7.688.807.061	301.236.744	65°29'19"	175.007
563	7.697.033.351	283.263.167	342°07'05"	427.794	670	7.688.879.666	301.395.980	76°24'08"	175.007
564	7.697.440.478	283.131.811	354°48'19"	65.099	671	7.688.920.811	301.566.082	88°40'48"	218.574
565	7.697.505.310	283.125.917	-0°	66.010	672	7.688.925.846	301.784.597	100°57'28"	175.008
566	7.697.571.320	283.125.917	32°00'19"	105.644	673	7.688.892.579	301.956.415	111°52'17"	175.008
567	7.697.660.906	283.181.908	50°00'47"	47.692	674	7.688.827.384	302.118.826	122°47'06"	175.008
568	7.697.691.554	283.218.449	61°34'31"	203.062	675	7.688.732.619	302.265.957	136°27'40"	499.374
569	7.697.788.212	283.397.031	49°18'16"	155.471	676	7.688.370.618	302.609.949	93°07'0	

696	7.690.861.451	306.103.842	17°26'00"	1.003.307	804	7.710.173.289	326.830.563	39°24'09"	283.001
697	7.691.818.671	306.404.431	14°06'20"	994.035	805	7.710.391.966	327.010.202	49°53'43"	338.686
698	7.692.782.733	306.646.691	29°06'55"	196.629	806	7.710.610.143	327.269.253	56°13'20"	1.001.094
699	7.692.954.516	306.742.365	37°40'29"	304.210	807	7.711.166.721	328.101.364	50°15'32"	284.371
700	7.693.195.296	306.928.291	25°17'58"	506.395	808	7.711.348.525	328.320.029	43°06'33"	629.569
701	7.693.653.122	307.144.699	37°44'57"	518.194	809	7.711.808.141	328.750.272	58°26'04"	191.919
702	7.694.062.856	307.461.941	53°30'26"	237.172	810	7.711.908.605	328.913.796	63°32'18"	1.009.700
703	7.694.203.908	307.652.612	63°37'08"	345.665	811	7.712.358.525	329.817.712	57°41'41"	523.412
704	7.694.357.499	307.962.280	23°51'31"	227.868	812	7.712.638.252	330.260.107	71°06'08"	180.857
705	7.694.565.895	308.054.448	35°54'47"	155.965	813	7.712.696.827	330.431.216	82°41'31"	180.857
706	7.694.692.212	308.145.931	47°24'43"	167.438	814	7.712.719.833	330.610.604	94°16'53"	180.857
707	7.694.805.521	308.269.205	57°04'07"	160.932	815	7.712.706.331	330.790.957	107°19'11"	225.855
708	7.694.893.009	308.404.279	11°19'37"	241.558	816	7.712.639.092	331.006.571	120°20'57"	180.500
709	7.695.129.862	308.451.724	24°14'11"	155.965	817	7.712.547.891	331.162.335	131°49'32"	289.301
710	7.695.272.080	308.515.748	35°15'16"	155.965	818	7.712.354.965	331.377.915	90°23'58"	584.076
711	7.695.399.441	308.605.773	46°05'03"	149.584	819	7.712.350.892	331.961.977	67°21'12"	19.946
712	7.695.503.192	308.713.527	53°25'44"	180.007	820	7.712.358.572	331.980.385	55°53'40"	19.946
713	7.695.610.443	308.858.094	39°53'21"	333.649	821	7.712.369.756	331.996.900	45°23'25"	16.630
714	7.695.866.447	309.072.066	52°38'56"	155.605	822	7.712.381.434	332.008.739	33°55'52"	23.256
715	7.695.960.852	309.195.761	64°25'39"	175.799	823	7.712.400.730	332.021.721	20°31'27"	758.746
716	7.696.036.736	309.354.339	70°58'42"	844.058	824	7.713.111.313	332.287.742	38°10'43"	179.727
717	7.696.311.835	310.152.308	87°37'49"	177.562	825	7.713.252.593	332.398.834	49°38'16"	179.727
718	7.696.319.177	310.329.718	97°27'20"	349.022	826	7.713.368.987	332.535.780	61°38'49"	195.781
719	7.696.273.888	310.675.788	58°33'55"	322.194	827	7.713.461.964	332.708.076	73°10'09"	692.946
720	7.696.441.921	310.950.695	72°59'18"	793.213	828	7.713.662.603	333.371.339	82°50'35"	239.846
721	7.696.673.987	311.709.202	84°46'13"	686.702	829	7.713.692.483	333.609.316	6°52'19"	85.375
722	7.696.736.578	312.393.045	38°10'20"	232.882	830	7.713.777.245	333.619.532	29°36'16"	42.806
723	7.696.919.659	312.536.973	49°46'51"	145.573	831	7.713.814.463	333.640.678	60°45'04"	24.237
724	7.697.013.657	312.648.129	60°57'15"	729.067	832	7.713.826.305	333.661.825	79°02'45"	80.125
725	7.697.367.624	313.285.504	40°20'40"	89.660	833	7.713.841.530	333.740.490	119°17'29"	39.765
726	7.697.435.960	313.343.548	26°44'13"	52.431	834	7.713.822.075	333.775.171	100°10'31"	67.032
727	7.697.482.785	313.367.137	15°59'39"	59.898	835	7.713.810.233	333.841.148	116°19'41"	91.545
728	7.697.540.365	313.383.641	3°32'54"	72.216	836	7.713.769.632	333.923.197	105°05'29"	77.971
729	7.697.612.442	313.388.110	355°09'21"	1.007.010	837	7.713.749.331	333.998.479	144°06'44"	36.102
730	7.698.615.855	313.303.077	357°21'33"	134.517	838	7.713.720.082	334.019.642	176°19'25"	26.140
731	7.698.750.229	313.296.879	6°39'05"	266.175	839	7.713.693.996	334.021.318	90°20'29"	100.562
732	7.699.014.613	313.327.710	18°52'28"	266.175	840	7.713.693.396	334.121.878	57°49'13"	119.211
733	7.699.266.475	313.413.817	31°05'51"	266.175	841	7.713.756.885	334.222.776	354°32'39"	63.788
734	7.699.494.398	313.551.295	40°40'08"	508.265	842	7.713.820.384	334.216.712	3°21'59"	28.809
735	7.699.879.910	313.882.526	11°51'12"	565.638	843	7.713.849.143	334.218.403	16°41'57"	26.493
736	7.700.433.486	313.998.713	25°43'49"	148.082	844	7.713.874.519	334.226.016	36°34'23"	32.651
737	7.700.566.885	314.063.001	35°50'29"	148.082	845	7.713.900.741	334.245.471	58°18'49"	40.259
738	7.700.686.927	314.149.710	45°57'08"	148.082	846	7.713.921.887	334.279.728	86°33'09"	70.334
739	7.700.789.882	314.256.146	56°03'48"	148.082	847	7.713.926.117	334.349.935	115°40'36"	48.804
740	7.700.872.552	314.379.003	67°51'34"	197.244	848	7.713.904.970	334.393.920	90°	120.113
741	7.700.946.889	314.561.703	79°39'21"	148.083	849	7.713.904.970	334.514.033	55°13'19"	74.147
742	7.700.973.479	314.707.379	89°46'01"	148.083	850	7.713.947.263	334.574.935	95°04'46"	76.428
743	7.700.974.081	314.855.461	100°20'54"	159.932	851	7.713.940.496	334.651.063	123°25'41"	62.740
744	7.700.945.351	315.012.791	109°19'05"	375.578	852	7.713.905.933	334.703.424	94°40'44"	179.726
745	7.700.821.105	315.367.223	80°01'23"	320.266	853	7.713.891.272	334.882.551	106°08'17"	179.722
746	7.700.876.592	315.682.645	94°23'11"	193.911	854	7.713.841.317	335.055.191	117°28'53"	268.219
747	7.700.861.761	315.875.989	107°28'57"	193.911	855	7.713.717.544	335.293.144	84°25'29"	467.388
748	7.700.803.506	316.060.943	120°06'33"	179.928	856	7.713.762.951	335.758.321	91°17'57"	158.615
749	7.700.713.244	316.216.593	126°22'40"	100.026	857	7.713.759.355	335.916.896	3°14'12"	802.532
750	7.700.653.918	316.297.127	75°08'12"	1.015.854	858	7.714.560.607	335.962.210	16°20'36"	269.627
751	7.700.914.496	317.278.991	84°03'32"	174.687	859	7.714.819.339	336.038.082	27°13'47"	299.490
752	7.700.932.577	317.452.740	94°48'42"	144.905	860	7.715.085.639	336.175.116	38°41'20"	299.489
753	7.700.920.422	317.597.134	104°37'23"	174.976	861	7.715.319.405	336.362.325	50°08'53"	299.992
754	7.700.876.247	317.766.442	36°42'40"	1.004.748	862	7.715.511.321	336.592.246	62°55'25"	511.810
755	7.701.681.712	318.367.062	30°01'56"	386.357	863	7.715.744.285	337.047.961	14°47'07"	300.736
756	7.702.016.197	318.560.430	45°03'09"	144.084	864	7.716.035.064	337.124.709	26°38'03"	168.682
757	7.702.117.987	318.662.407	55°50'35"	852.013	865	7.716.185.847	337.200.328	38°05'36"	210.697
758	7.702.596.357	319.367.451	38°15'23"	68.904	866	7.716.351.666	337.330.316	50°49'33"	210.696
759	7.702.650.464	319.410.116	25°14'07"	67.350	867	7.716.484.759	337.493.654	63°33'29"	210.696
760	7.702.711.386	319.438.829	14°22'58"	829.925	868	7.716.578.579	337.682.309	75°01'02"	168.682
761	7.703.515.299	319.644.985	32°51'34"	429.685	869	7.716.622.188	337.845.257	85°12'12"	168.682
762	7.703.876.236	319.878.125	10°41'40"	636.641	870	7.716.636.293	338.013.348	95°23'21"	168.682
763	7.704.501.818	319.996.270	21°21'03"	172.317	871	7.716.620.450	338.181.284	109°08'42"	356.827
764	7.704.662.308	320.059.007	32°38'12"	153.570	872	7.716.503.425	338.518.375	60°20'16"	311.398
765	7.704.791.631	320.141.829	43°22'47"	153.570	873	7.716.657.530	338.788.968	75°19'08"	235.893
766	7.704.903.248	320.247.306	54°07'21"	153.570	874	7.716.717.315	339.017.160	82°05'02"	147.884
767	7.704.993.248	320.371.740	64°51'56"	153.570	875	7.716.737.681	339.163.635	40°52'33"	447.415
768	7.705.058.476	320.510.769	75°36'31"	153.570	876	7.717.075.985	339.456.433	27°04'08"	151.343
769	7.705.096.645	320.659.521	86°31'15"	156.586	877	7.717.210.750	339.525.304	15°07'57"	139.741
770	7.705.106.147	320.815.818	95°21'13"	251.350	878	7.717.345.645	339.561.784	6°15'57"	597.932
771	7.705.082.694	321.066.072	67°08'43"	253.542	879	7.717.940.006	339.627.043	24°19'08"	179.724
772	7.705.181.169	321.299.709	82°33'00"	370.920	880	7.718.103.783	339.701.056	34°20'44"	134.892
773	7.705.229.261	321.667.499	49°48'07"	528.944	881	7.718.215.156	339.777.160	44°22'21"	179.724
774	7.705.570.657	322.071.516	330°08'47"	84.005	882	7.718.343.624	339.902.846	55°52'41"	180.891
775	7.705.643.514	322.029.700	309°30'24"	394.764	883	7.718.445.095	340.052.595	67°19'09"	178.552
776	7.705.894.652	321.725.121	333°21'14"	75.697	884	7.718.513.944	340.217.339	77°48'55"	606.737
777	7.705.962.309	321.691.173	31°53'26"	42.819	885	7.718.642.004	340.810.408	56°31'37"	151.342
778	7.705.998.664	321.713.794	45°30'33"	384.639	886	7.718.725.475	340.936.650	45°20'34"	997.521
779	7.706.268.217	321.988.181	30°43'29"	394.465	887	7.719.426.594	341.646.214	52°37'54"	1.005.546
780	7.706.607.311	322.189.720	94°42'53"	77.118	888	7.720.036.894	342.445.373	52°21'11"	998.431
781	7.706.600.972	322.266.577	110°57'16"	167.834	889	7.720.646.729	343.235.921	66°43'12"	219.303
782	7.706.540.950	322.423.311	83°22'33"	61.221	890	7.720.733.403	343.437.370	77°18'28"	259.558
783	7.706.548.012	322.484.123	110°22'40"	66.393	891	7.720.790.431	343.690.585	82°20'03"	752.246
784	7.706.524.893	322.546.361	33°10'50"	155.962	892	7.720.890.774	344.436.109	349°41'35"	1.006.059
785	7.706.655.425	322.631.716	44°11'56"	155.962	893				

912	7.727.859,228	348.151,544	79°00'17"	403,983	1017	7.753.799,000	350.415,000	101°53'19"	330,080
913	7.727.936,278	348.548,111	157°01'35"	400,969	1018	7.753.731,000	350.738,000	114°07'56"	136,971
914	7.727.567,112	348.704,611	58°47'39"	148,389	1019	7.753.675,000	350.863,000	87°09'57"	101,124
915	7.727.643,994	348.831,530	40°58'59"	130,424	1020	7.753.680,000	350.964,000	41°25'25"	68,015
916	7.727.742,451	348.917,067	25°22'51"	113,956	1021	7.753.731,000	351.009,000	356°46'08"	124,197
917	7.727.845,407	348.965,913	14°33'07"	350,085	1022	7.753.855,000	351.002,000	20°48'24"	213,953
918	7.728.184,260	349.053,875	352°38'34"	89,638	1023	7.754.055,000	351.078,000	0°23'59"	430,010
919	7.728.273,160	349.042,397	334°30'48"	1.014,269	1024	7.754.485,000	351.081,000	339°30'09"	114,232
920	7.729.188,728	348.605,960	251°19'22"	400,009	1025	7.754.592,000	351.041,000	285°56'43"	167,443
921	7.729.060,631	348.227,016	347°03'09"	399,300	1026	7.754.638,000	350.880,000	249°52'30"	81,611
922	7.729.449,779	348.137,550	353°39'54"	329,439	1027	7.754.609,921	350.803,372	343°52'37"	160,116
923	7.729.777,206	348.101,200	329°12'15"	275,914	1028	7.754.763,739	350.758,908	354°12'01"	199,674
924	7.730.014,216	347.959,939	345°38'18"	335,383	1029	7.754.962,390	350.738,731	3°30'47"	123,853
925	7.730.339,118	347.876,750	355°54'51"	186,759	1030	7.755.086,011	350.746,320	36°07'22"	157,213
926	7.730.525,402	347.863,444	16°41'57"	83,876	1031	7.755.213,000	350.839,000	351°46'44"	158,000
927	7.730.605,741	347.887,546	31°52'22"	118,335	1032	7.755.369,377	350.816,407	18°17'56"	604,615
928	7.730.706,233	347.950,031	358°55'15"	996,259	1033	7.755.943,417	351.006,242	33°21'50"	179,720
929	7.731.702,315	347.931,272	4°34'51"	201,068	1034	7.756.093,518	351.105,080	44°43'46"	175,906
930	7.731.902,741	347.947,331	16°38'32"	179,722	1035	7.756.218,488	351.228,875	54°04'45"	151,931
931	7.732.074,935	347.998,803	28°06'05"	179,722	1036	7.756.307,620	351.351,914	356°20'08"	232,537
932	7.732.233,470	348.083,459	41°11'16"	326,428	1037	7.756.539,681	351.337,052	6°50'33"	227,973
933	7.732.479,125	348.298,421	351°36'45"	299,326	1038	7.756.766,030	351.364,214	18°51'01"	232,877
934	7.732.775,250	348.254,760	5°56'44"	224,442	1039	7.756.986,416	351.439,456	26°34'09"	153,737
935	7.732.998,485	348.278,009	17°24'17"	134,890	1040	7.757.123,918	351.508,219	318°19'14"	202,897
936	7.733.127,198	348.318,357	30°01'32"	301,689	1041	7.757.275,457	351.373,300	241°11'37"	380,792
937	7.733.388,401	348.469,319	330°26'22"	1.005,059	1042	7.757.091,972	351.039,630	253°54'33"	294,001
938	7.734.262,638	347.973,483	340°01'12"	142,545	1043	7.757.010,487	350.757,146	267°27'59"	409,639
939	7.734.396,604	347.924,776	349°45'40"	134,890	1044	7.756.992,379	350.347,908	280°46'33"	295,388
940	7.734.529,346	347.900,800	356°55'24"	89,974	1045	7.757.047,608	350.057,728	293°00'01"	667,911
941	7.734.619,190	347.895,971	5°31'03"	179,722	1046	7.757.308,586	349.442,915	303°10'30"	387,086
942	7.734.798,079	347.913,252	18°24'34"	224,442	1047	7.757.520,399	349.118,924	315°18'53"	179,723
943	7.735.011,035	347.984,132	31°22'16"	180,920	1048	7.757.648,179	348.992,541	328°12'23"	224,441
944	7.735.165,506	348.078,315	39°55'45"	840,038	1049	7.757.838,944	348.874,292	342°31'50"	224,444
945	7.735.809,678	348.617,487	5°48'34"	407,292	1050	7.758.053,036	348.806,915	353°59'23"	134,888
946	7.736.214,879	348.658,715	17°22'41"	134,890	1051	7.758.187,182	348.792,792	6°26'46"	255,932
947	7.736.343,611	348.699,003	27°24'17"	179,722	1052	7.758.441,496	348.821,525	16°37'23"	297,815
948	7.736.503,164	348.781,725	38°48'17"	177,158	1053	7.758.726,864	348.906,724	30°04'14"	224,442
949	7.736.641,220	348.892,745	46°12'20"	120,294	1054	7.758.921,098	349.019,184	44°23'39"	224,441
950	7.736.724,472	348.979,576	359°16'52"	268,010	1055	7.759.081,471	349.176,202	60°58'27"	797,099
951	7.736.992,460	348.976,215	3°10'42"	174,209	1056	7.759.468,226	349.873,185	23°56'04"	837,729
952	7.737.166,401	348.985,874	17°20'25"	358,255	1057	7.760.233,918	350.213,048	38°34'00"	199,674
953	7.737.508,373	349.092,651	30°09'07"	262,072	1058	7.760.390,039	350.337,529	50°51'05"	236,918
954	7.737.734,986	349.224,289	45°41'30"	224,441	1059	7.760.539,613	350.521,263	55°22'29"	193,026
955	7.737.891,761	349.384,897	61°35'50"	325,378	1060	7.760.649,291	350.680,101	29°36'10"	177,092
956	7.738.046,533	349.671,108	353°31'30"	1.010,672	1061	7.760.803,267	350.767,582	7°39'10"	225,362
957	7.739.050,759	349.557,140	354°09'06"	999,594	1062	7.761.026,622	350.797,594	19°31'27"	179,721
958	7.740.045,150	349.455,288	358°45'41"	11,484	1063	7.761.196,008	350.857,658	30°58'02"	179,056
959	7.740.056,631	349.455,039	8°00'12"	232,002	1064	7.761.349,542	350.949,792	36°28'20"	1.000,913
960	7.740.286,374	349.487,341	16°12'51"	217,096	1065	7.762.154,420	351.544,768	46°40'04"	145,110
961	7.740.494,835	349.547,962	353°29'40"	1.018,788	1066	7.762.253,998	351.650,319	57°05'57"	179,721
962	7.741.507,063	349.432,534	357°53'54"	17,015	1067	7.762.351,620	351.801,216	67°07'33"	134,889
963	7.741.524,066	349.431,910	4°46'26"	232,986	1068	7.762.404,052	351.925,498	77°09'09"	179,722
964	7.741.756,244	349.451,301	17°16'01"	634,141	1069	7.762.444,014	352.100,721	88°36'42"	179,721
965	7.742.361,805	349.639,532	2°12'17"	48,850	1070	7.762.448,368	352.280,388	101°57'01"	430,974
966	7.742.410,619	349.641,411	359°08'12"	376,693	1071	7.762.359,129	352.702,022	112°51'06"	279,518
967	7.742.787,269	349.635,736	5°51'06"	165,555	1072	7.762.250,578	352.959,601	123°40'28"	248,546
968	7.742.951,962	349.652,615	17°13'56"	210,692	1073	7.762.112,766	353.166,441	133°13'26"	217,544
969	7.743.153,196	349.715,032	32°16'55"	967,028	1074	7.761.963,780	353.324,962	64°26'42"	43,109
970	7.743.970,750	350.231,510	38°29'26"	189,182	1075	7.761.982,376	353.363,853	33°37'50"	199,565
971	7.744.118,824	350.349,255	50°46'47"	239,433	1076	7.762.148,539	353.474,380	72°12'58"	42,008
972	7.744.270,218	350.534,748	64°46'31"	314,337	1077	7.762.161,369	353.514,381	90°52'04"	49,818
973	7.744.404,178	350.819,111	12°45'11"	116,522	1078	7.762.160,614	353.564,194	115°23'16"	49,289
974	7.744.517,826	350.844,834	277°45'10"	745,495	1079	7.762.139,482	353.608,723	125°52'47"	186,919
975	7.744.618,394	350.106,153	290°13'00"	179,722	1080	7.762.029,931	353.760,174	109°58'59"	54,045
976	7.744.680,501	349.937,504	301°40'33"	179,722	1081	7.762.011,461	353.810,965	151°18'49"	46,493
977	7.744.774,876	349.784,555	313°08'06"	179,722	1082	7.761.970,675	353.833,282	167°11'44"	52,086
978	7.744.897,756	349.653,404	324°35'40"	179,722	1083	7.761.919,884	353.844,825	178°07'56"	366,206
979	7.745.044,243	349.549,281	337°29'10"	224,442	1084	7.761.553,872	353.856,760	194°29'35"	60,700
980	7.745.251,579	349.463,341	353°48'40"	793,111	1085	7.761.495,104	353.841,569	66°50'18"	44,316
981	7.746.040,069	349.377,842	357°34'06"	49,576	1086	7.761.512,534	353.882,313	53°54'24"	45,586
982	7.746.089,600	349.375,739	3°50'06"	494,509	1087	7.761.539,389	353.919,149	39°06'17"	61,190
983	7.746.583,001	349.408,814	326°55'33"	281,472	1088	7.761.586,872	353.957,744	33°33'49"	378,161
984	7.746.818,865	349.255,208	340°21'20"	224,442	1089	7.761.901,982	354.166,816	321°44'23"	95,936
985	7.747.030,244	349.179,755	357°12'45"	625,081	1090	7.761.977,311	354.107,410	8°31'34"	46,335
986	7.747.654,585	349.149,356	333°43'55"	327,732	1091	7.762.023,135	354.114,279	73°13'24"	93,561
987	7.747.948,474	349.004,312	347°20'39"	224,441	1092	7.762.050,140	354.203,859	353°06'55"	233,536
988	7.748.167,463	348.955,139	357°20'08"	87,787	1093	7.762.281,992	354.175,865	7°16'57"	139,982
989	7.748.255,155	348.951,059	6°31'26"	1.002,414	1094	7.762.420,845	354.193,610	34°04'37"	109,207
990	7.749.251,078	349.064,952	6°52'05"	438,050	1095	7.762.511,300	354.254,799	71°48'03"	102,219
991	7.749.685,984	349.117,337	330°30'45"	295,332	1096	7.762.543,225	354.351,905	58°37'37"	319,390
992	7.749.943,060	348.971,966	253°47'59"	1.006,571	1097	7.762.709,502	354.624,599	86°24'57"	74,746
993	7.749.662,233	348.005,363	253°47'59"	360,735	1098	7.762.714,174	354.699,199	17°06'17"	426,089
994	7.749.561,590	347.658,951	276°36'48"	236,090	1099	7.763.121,416	354.824,521	29°58'14"	199,672
995	7.749.588,781	347.424,432	308°07'42"	181,252	1100	7.763.294,389	354.924,269	42°40'50"	1.018,916
996	7.749.700,690	347.281,854	45°37'30"	462,569	1101	7.764.043,439	355.615,003	43°09'46"	47,797
997	7.750.024,188	347.612,488	24°59'24"	309,674	1102	7.764.078,302	355.647,699		
998	7.750.304,870	347.743,314	81°20'33"	1.009,680					
999	7.750.456,851	348.741,490	81°20'33"	155,103					
1000	7.750.480,198	348.894,827	17°39'47"	1.004,397					
100									