



The Mizoram Gazette

EXTRA ORDINARY

Published by Authority

RNI No. 27009/1973

Postal Regn. No. NE-313(MZ) 2006-2008

VOL - LII Aizawl, Friday 20.1.2023 Pausha 30, S.E. 1944, Issue No. 21

NOTIFICATION

No. K. 12011/7/2022-REV, the 8th December, 2022. Whereas the project "Two - laning of Aizawl Bypass including Tunnel (Connecting Sairang on NH-06 to Nh-02)" under the Bharatmala Pariyojna is to be initiated by the Ministry of Road Transport and Highways, Government of India;

And whereas a certain portion of land along the said proposed road alignment including Tunnel (as per enclosed GPS coordinates) would be required for the said project;

Now, therefore, in the interest of the public, the Governor of Mizoram is pleased to order, till completion of the said project or until further order, that-

- a) all vacant Government lands lying within alignment of the proposed road as per GPS coordinates are hereby frozen. No application for allotment of land or partition of landholding or extension of landholding by way of annexing additional vacant land within the said area shall be processed after issuance of this Notification. However, an allotment of land already demarcated for new allotment/extension before publication of this Notification, but has not been issued owing to the shortage of manpower, shall be allowed to be issued;
- b) updating of land record including mutation of landholding and renewal of temporary passes shall be completed within a period of five (5) months from the date of publication of this Notification;

R. Zarzosanga,
Secretary to the Govt. of Mizoram,
Land Revenue & Settlement Department.

Aizawl Bypass Centre Line Coordinate

Sr.No.	Chainage	X-Coordinate	X-Coordinate	Level	Deviation angle			Radius
					Deg	Min	Sec	
1	0	465379.547	2633074.128	204.315	121	37	26.1	INFINITY
2	10	465388.062	2633068.885	203.890	121	37	26.1	INFINITY
3	20	465396.577	2633063.641	203.464	121	37	26.1	INFINITY
4	30	465405.092	2633058.398	203.039	121	37	26.1	INFINITY
5	40	465413.607	2633053.155	202.614	121	37	26.1	INFINITY
6	50	465422.123	2633047.911	202.189	121	37	26.1	INFINITY
7	60	465430.638	2633042.668	201.764	121	37	26.1	INFINITY
8	70	465439.153	2633037.424	201.339	121	37	26.1	INFINITY
9	80	465447.668	2633032.181	200.913	121	37	26.1	INFINITY
10	90	465456.179	2633026.931	200.488	121	55	31.1	436.008
11	100	465464.559	2633021.476	200.063	124	40	18.5	137.108
12	110	465472.522	2633015.433	199.638	129	58	54.1	100
13	120	465479.851	2633008.636	199.213	135	42	40.5	100
14	130	465486.464	2633001.141	198.788	141	26	27	100
15	140	465492.296	2632993.023	198.363	147	10	13.5	100
16	150	465497.290	2632984.363	197.937	152	49	52.3	112.306
17	160	465501.530	2632975.309	197.512	156	30	2.1	256.129
18	170	465505.414	2632966.094	197.087	157	22	26.3	INFINITY
19	180	465509.261	2632956.864	196.662	157	22	26.3	INFINITY
20	190	465513.108	2632947.633	196.237	157	22	26.3	INFINITY
21	200	465516.955	2632938.403	195.812	157	22	26.3	INFINITY
22	210	465520.803	2632929.172	195.386	157	22	26.3	INFINITY
23	220	465524.650	2632919.942	194.961	157	22	26.3	INFINITY
24	230	465528.497	2632910.712	194.536	157	22	26.3	INFINITY
25	240	465532.344	2632901.481	194.111	157	22	26.3	INFINITY
26	250	465536.191	2632892.251	193.686	157	22	26.3	INFINITY
27	260	465540.038	2632883.021	193.261	157	22	26.3	INFINITY
28	270	465543.886	2632873.790	192.836	157	22	26.3	INFINITY
29	280	465547.733	2632864.560	192.410	157	22	26.3	INFINITY
30	290	465551.580	2632855.330	191.985	157	22	26.3	INFINITY
31	300	465555.427	2632846.099	191.560	157	22	26.3	INFINITY
32	310	465559.274	2632836.869	191.135	157	22	26.3	INFINITY
33	320	465563.121	2632827.639	190.710	157	22	26.3	INFINITY
34	330	465566.989	2632818.417	190.285	156	47	51	-334.385
35	340	465571.133	2632809.317	189.859	153	50	55.8	-150
36	350	465575.836	2632800.494	189.434	150	1	44.8	-150
37	360	465581.117	2632792.004	189.009	146	12	33.8	-150
38	370	465586.951	2632783.885	188.584	142	23	22.8	-150
39	380	465593.313	2632776.172	188.159	138	34	11.9	-150
40	390	465600.175	2632768.901	187.734	134	45	0.9	-150
41	400	465607.506	2632762.102	187.309	130	55	49.9	-150
42	410	465615.274	2632755.808	186.883	127	6	38.9	-150
43	420	465623.443	2632750.043	186.458	123	21	57.8	-178.947
44	430	465631.906	2632744.716	186.033	121	26	14.9	-874.276
45	440	465640.445	2632739.512	185.608	121	21	11.3	INFINITY

46	450	465648.985	2632734.309	185.183	121	21	11.3	INFINITY
47	460	465657.524	2632729.106	184.758	121	23	42	1132.632
48	470	465665.990	2632723.783	184.332	123	25	43.5	160.869
49	480	465674.122	2632717.968	183.907	127	50	29.4	125
50	490	465681.765	2632711.524	183.482	132	25	30.6	125
51	500	465688.869	2632704.490	183.057	137	0	31.8	125
52	510	465695.388	2632696.911	182.632	141	35	33	125
53	520	465701.281	2632688.835	182.207	146	10	34.2	125
54	530	465706.509	2632680.313	181.782	150	45	35.3	125
55	540	465711.043	2632671.403	181.356	155	10	37.3	160.267
56	550	465715.037	2632662.236	180.931	157	13	27	1103.427
57	560	465718.902	2632653.013	180.506	157	16	5.8	INFINITY
58	570	465722.766	2632643.790	180.081	157	16	5.8	INFINITY
59	580	465726.663	2632634.580	179.656	156	38	44.9	-455.089
60	590	465730.758	2632625.457	179.231	154	54	8.3	-300
61	600	465735.149	2632616.474	178.805	152	59	32.8	-300
62	610	465739.838	2632607.642	178.380	151	4	57.3	-300
63	620	465744.819	2632598.971	177.955	149	10	21.8	-300
64	630	465750.085	2632590.471	177.530	147	15	46.3	-300
65	640	465755.632	2632582.151	177.105	145	22	3.3	-333.671
66	650	465761.408	2632573.987	176.680	144	17	13.5	-1290.753
67	660	465767.255	2632565.875	176.254	144	12	34.9	INFINITY
68	670	465773.103	2632557.763	175.829	144	12	34.9	INFINITY
69	680	465778.951	2632549.651	175.404	144	12	34.9	INFINITY
70	690	465784.799	2632541.540	174.979	144	12	34.9	INFINITY
71	700	465790.647	2632533.428	174.554	144	12	34.9	INFINITY
72	710	465796.496	2632525.317	174.129	144	12	34.9	INFINITY
73	720	465802.344	2632517.205	173.704	144	12	34.9	INFINITY
74	730	465808.192	2632509.093	173.278	144	12	34.9	INFINITY
75	740	465814.040	2632500.982	172.853	144	12	34.9	INFINITY
76	750	465819.888	2632492.870	172.428	144	12	34.9	INFINITY
77	760	465825.737	2632484.758	172.003	144	12	34.9	INFINITY
78	770	465831.585	2632476.647	171.578	144	12	34.9	INFINITY
79	780	465837.433	2632468.535	171.153	144	12	34.9	INFINITY
80	790	465843.281	2632460.424	170.727	144	12	34.9	INFINITY
81	800	465849.130	2632452.312	170.302	144	12	34.9	INFINITY
82	810	465854.985	2632444.205	169.877	143	54	15.2	-600
83	820	465860.943	2632436.174	169.452	142	56	57.5	-600
84	830	465867.034	2632428.244	169.027	141	59	39.7	-600
85	840	465873.257	2632420.416	168.602	141	2	22	-600
86	850	465879.610	2632412.693	168.177	140	5	4.2	-600
87	860	465886.090	2632405.077	167.751	139	7	46.5	-600
88	870	465892.696	2632397.570	167.326	138	10	28.7	-600
89	880	465899.426	2632390.174	166.901	137	13	11	-600
90	890	465906.279	2632382.891	166.476	136	15	53.2	-600
91	900	465913.252	2632375.724	166.051	135	18	35.5	-600
92	910	465920.344	2632368.674	165.626	134	21	17.7	-600
93	920	465927.552	2632361.743	165.200	133	24	0	-600
94	930	465934.875	2632354.932	164.775	132	26	42.2	-600

95	940	465942.310	2632348.245	164.350	131	29	24.5	-600
96	950	465949.855	2632341.683	163.931	130	32	6.7	-600
97	960	465957.509	2632335.248	163.539	129	34	49	-600
98	970	465965.243	2632328.908	163.175	129	18	8.6	INFINITY
99	980	465972.981	2632322.574	162.839	129	18	8.6	INFINITY
100	990	465980.719	2632316.240	162.531	129	18	8.6	INFINITY
101	1000	465988.457	2632309.906	162.251	129	18	8.6	INFINITY
102	1010	465996.196	2632303.572	162.000	129	18	8.6	INFINITY
103	1020	466003.934	2632297.238	161.776	129	18	8.6	INFINITY
104	1030	466011.687	2632290.922	161.581	128	40	38.8	-302.788
105	1040	466019.645	2632284.869	161.414	125	21	10	-120.444
106	1050	466028.063	2632279.479	161.276	119	47	17.7	-100
107	1060	466036.976	2632274.953	161.165	114	3	31.3	-100
108	1070	466046.296	2632271.339	161.083	108	19	44.8	-100
109	1080	466055.929	2632268.674	161.028	102	35	58.3	-100
110	1090	466065.781	2632266.977	161.003	97	7	16.2	-126.486
111	1100	466075.736	2632266.048	161.000	94	1	25.5	-344.111
112	1110	466085.716	2632265.414	161.000	93	32	23.5	INFINITY
113	1120	466095.697	2632264.797	161.000	93	32	23.5	INFINITY
114	1130	466105.678	2632264.179	161.000	93	32	23.5	INFINITY
115	1140	466115.659	2632263.562	161.000	93	32	23.5	INFINITY
116	1150	466125.640	2632262.945	161.000	93	32	23.5	INFINITY
117	1160	466135.621	2632262.327	161.000	93	32	23.5	INFINITY
118	1170	466145.601	2632261.710	161.000	93	32	23.5	INFINITY
119	1180	466155.582	2632261.092	161.000	93	32	23.5	INFINITY
120	1190	466165.563	2632260.475	161.000	93	32	23.5	INFINITY
121	1200	466175.544	2632259.857	161.000	93	32	23.5	INFINITY
122	1210	466185.525	2632259.240	161.020	93	32	23.5	INFINITY
123	1220	466195.506	2632258.623	161.106	93	32	23.5	INFINITY
124	1230	466205.487	2632258.005	161.261	93	32	23.5	INFINITY
125	1240	466215.468	2632257.386	161.485	93	38	46.4	733.97
126	1250	466225.436	2632256.599	161.777	95	51	33.3	157.172
127	1260	466235.332	2632255.182	162.138	100	49	50.5	100
128	1270	466245.044	2632252.815	162.568	106	33	37	100
129	1280	466254.470	2632249.491	163.066	112	17	23.5	100
130	1290	466263.518	2632245.242	163.627	118	1	10	100
131	1300	466272.097	2632240.111	164.197	123	44	56.5	100
132	1310	466280.120	2632234.149	164.768	129	28	42.9	100
133	1320	466287.510	2632227.418	165.338	135	3	56.6	118.72
134	1330	466294.329	2632220.106	165.909	138	27	34.1	292.124
135	1340	466300.892	2632212.561	166.479	139	7	51.2	INFINITY
136	1350	466307.436	2632204.999	167.050	139	7	51.2	INFINITY
137	1360	466313.926	2632197.392	167.620	140	24	26.4	211.864
138	1370	466320.048	2632189.488	168.191	144	32	38.8	102.881
139	1380	466325.379	2632181.034	168.761	151	15	47.8	80
140	1390	466329.627	2632171.989	169.332	158	25	30.9	80
141	1400	466332.714	2632162.484	169.902	165	35	14	80
142	1410	466334.593	2632152.668	170.473	172	44	57.1	80
143	1420	466335.235	2632142.695	171.043	179	45	40.9	91.887

144	1430	466334.816	2632132.707	171.614	184	33	51.9	169.983
145	1440	466333.810	2632122.758	172.184	186	30	9.8	1132.556
146	1450	466332.671	2632112.823	172.755	186	32	50.6	INFINITY
147	1460	466331.530	2632102.889	173.325	186	32	50.6	INFINITY
148	1470	466330.390	2632092.954	173.896	186	32	50.6	INFINITY
149	1480	466329.250	2632083.019	174.466	186	32	50.6	INFINITY
150	1490	466328.110	2632073.084	175.037	186	32	50.6	INFINITY
151	1500	466326.969	2632063.150	175.607	186	32	50.6	INFINITY
152	1510	466325.829	2632053.215	176.178	186	32	50.6	INFINITY
153	1520	466324.689	2632043.280	176.748	186	32	50.6	INFINITY
154	1530	466323.549	2632033.345	177.319	186	32	50.6	INFINITY
155	1540	466322.408	2632023.410	177.889	186	32	50.6	INFINITY
156	1550	466321.269	2632013.476	178.460	186	30	11.8	-1139.511
157	1560	466320.262	2632003.527	179.030	184	34	5	-170.138
158	1570	466319.842	2631993.539	179.601	179	48	43.9	-100
159	1580	466320.374	2631983.557	180.171	174	4	57.4	-100
160	1590	466321.901	2631973.678	180.742	168	21	10.9	-100
161	1600	466324.405	2631964.001	181.312	162	37	24.4	-100
162	1610	466327.864	2631954.623	181.883	156	53	38	-100
163	1620	466332.241	2631945.636	182.453	151	9	51.5	-100
164	1630	466337.492	2631937.131	183.024	145	32	36.6	-115.98
165	1640	466343.432	2631929.088	183.594	142	2	8.6	-276.076
166	1650	466349.662	2631921.266	184.165	141	17	2.4	INFINITY
167	1660	466355.917	2631913.464	184.735	141	17	2.4	INFINITY
168	1670	466362.171	2631905.661	185.306	141	17	2.4	INFINITY
169	1680	466368.426	2631897.858	185.876	141	17	2.4	INFINITY
170	1690	466374.681	2631890.056	186.447	141	17	2.4	INFINITY
171	1700	466380.935	2631882.253	187.018	141	17	2.4	INFINITY
172	1710	466387.190	2631874.451	187.588	141	17	2.4	INFINITY
173	1720	466393.444	2631866.648	188.159	141	17	2.4	INFINITY
174	1730	466399.699	2631858.846	188.729	141	17	2.4	INFINITY
175	1740	466405.954	2631851.043	189.300	141	17	2.4	INFINITY
176	1750	466412.208	2631843.241	189.870	141	17	2.4	INFINITY
177	1760	466418.463	2631835.438	190.441	141	17	2.4	INFINITY
178	1770	466424.717	2631827.635	191.011	141	17	2.4	INFINITY
179	1780	466430.972	2631819.833	191.582	141	17	2.4	INFINITY
180	1790	466437.227	2631812.030	192.152	141	17	2.4	INFINITY
181	1800	466443.481	2631804.228	192.723	141	17	2.4	INFINITY
182	1810	466449.736	2631796.425	193.293	141	17	2.4	INFINITY
183	1820	466455.991	2631788.623	193.864	141	12	49.1	-902.426
184	1830	466462.362	2631780.916	194.434	139	8	46.8	-163.716
185	1840	466469.190	2631773.614	195.005	134	17	4.6	-100
186	1850	466476.686	2631767.001	195.575	128	33	18.1	-100
187	1860	466484.804	2631761.170	196.146	122	49	31.6	-100
188	1870	466493.460	2631756.170	196.716	117	24	49	-130.803
189	1880	466502.470	2631751.834	197.287	114	27	56.4	-378.056
190	1890	466511.594	2631747.740	197.857	114	16	48.3	515.87
191	1900	466520.633	2631743.465	198.428	116	49	23.3	144.124
192	1910	466529.354	2631738.579	198.998	122	0	56.5	100

193	1920	466537.554	2631732.863	199.569	127	44	43	100
194	1930	466545.142	2631726.356	200.139	133	28	29.5	100
195	1940	466552.043	2631719.125	200.710	139	12	16	100
196	1950	466558.209	2631711.256	201.280	144	16	36.7	151.209
197	1960	466563.844	2631702.996	201.851	146	38	1.1	619.824
198	1970	466569.325	2631694.632	202.421	146	44	26	-1164.929
199	1980	466574.914	2631686.340	202.992	144	48	58.8	-170.694
200	1990	466580.978	2631678.392	203.562	140	4	10.3	-100
201	2000	466587.769	2631671.057	204.133	134	20	23.8	-100
202	2010	466595.209	2631664.379	204.703	129	57	6.5	-193.748
203	2020	466602.986	2631658.093	205.274	128	25	37.1	-6198.114
204	2030	466610.819	2631651.878	205.844	128	28	46.7	1028.772
205	2040	466618.564	2631645.553	206.415	130	28	8.2	167.447
206	2050	466625.917	2631638.779	206.985	135	16	8.2	100
207	2060	466632.626	2631631.367	207.556	139	59	7.3	172.566
208	2070	466638.896	2631623.578	208.126	141	52	23.5	1258.025
209	2080	466645.068	2631615.710	208.697	141	42	53.5	-542.694
210	2090	466651.400	2631607.971	209.267	139	13	36.1	-146.142
211	2100	466658.242	2631600.683	209.838	134	4	5.8	-100
212	2110	466665.763	2631594.098	210.408	128	20	19.4	-100
213	2120	466673.900	2631588.293	210.979	122	49	17	-123.834
214	2130	466682.472	2631583.146	211.549	119	37	37.1	-325.172
215	2140	466691.202	2631578.268	212.120	119	5	6.4	INFINITY
216	2150	466699.941	2631573.407	212.690	119	5	6.4	INFINITY
217	2160	466708.680	2631568.546	213.261	119	5	6.4	INFINITY
218	2170	466717.419	2631563.684	213.831	119	5	6.4	INFINITY
219	2180	466726.158	2631558.823	214.402	119	5	6.4	INFINITY
220	2190	466734.897	2631553.962	214.973	119	5	6.4	INFINITY
221	2200	466743.636	2631549.101	215.543	119	5	6.4	INFINITY
222	2210	466752.368	2631544.229	216.114	119	29	31.5	375.206
223	2220	466760.963	2631539.119	216.684	122	27	5.5	130.46
224	2230	466769.146	2631533.378	217.255	127	52	7.6	100
225	2240	466776.721	2631526.856	217.825	133	35	54.1	100
226	2250	466783.606	2631519.609	218.396	139	19	40.6	100
227	2260	466789.733	2631511.712	218.966	145	3	27	100
228	2270	466795.042	2631503.242	219.537	150	47	13.5	100
229	2280	466799.478	2631494.285	220.107	156	31	0	100
230	2290	466803.006	2631484.932	220.678	161	57	12.1	129.214
231	2300	466805.813	2631475.335	221.248	164	57	18.5	365.083
232	2310	466808.350	2631465.662	221.819	165	23	6.1	INFINITY
233	2320	466810.873	2631455.986	222.389	165	23	6.1	INFINITY
234	2330	466813.426	2631446.317	222.960	164	38	40	-278.146
235	2340	466816.326	2631436.749	223.530	161	9	7.7	-116.344
236	2350	466820.008	2631427.455	224.101	155	32	8.2	-100
237	2360	466824.597	2631418.575	224.671	149	48	21.7	-100
238	2370	466830.049	2631410.197	225.242	144	4	35.3	-100
239	2380	466836.311	2631402.406	225.812	138	20	48.8	-100
240	2390	466843.300	2631395.258	226.383	133	19	15.8	-153.957
241	2400	466850.738	2631388.575	226.953	131	1	54.8	-668.746

242	2410	466858.295	2631382.026	227.524	130	54	13.6	INFINITY
243	2420	466865.853	2631375.478	228.094	130	54	13.6	INFINITY
244	2430	466873.411	2631368.930	228.665	130	54	13.6	INFINITY
245	2440	466880.961	2631362.372	229.235	131	18	48.6	373.951
246	2450	466888.326	2631355.610	229.806	134	16	41.1	130.308
247	2460	466895.158	2631348.313	230.376	139	41	51.7	100
248	2470	466901.235	2631340.376	230.947	145	25	38.2	100
249	2480	466906.489	2631331.873	231.517	151	9	24.7	100
250	2490	466910.867	2631322.887	232.088	156	53	11.2	100
251	2500	466914.327	2631313.509	232.658	162	36	57.7	100
252	2510	466916.833	2631303.832	233.229	168	20	44.1	100
253	2520	466918.364	2631293.954	233.799	173	52	10.8	123.363
254	2530	466919.112	2631283.983	234.370	177	4	54.4	321.941
255	2540	466919.544	2631273.993	234.940	177	38	4.5	INFINITY
256	2550	466919.957	2631264.001	235.511	177	38	4.5	INFINITY
257	2560	466920.370	2631254.010	236.081	177	38	4.5	INFINITY
258	2570	466920.783	2631244.018	236.652	177	38	4.5	INFINITY
259	2580	466921.195	2631234.027	237.222	177	39	41.3	1547.975
260	2590	466921.497	2631224.032	237.793	179	18	17.4	196.446
261	2600	466921.309	2631214.035	238.363	182	57	51.9	150
262	2610	466920.460	2631204.073	238.934	186	47	2.9	150
263	2620	466918.949	2631194.190	239.504	190	36	13.9	150
264	2630	466916.782	2631184.429	240.075	194	25	24.9	150
265	2640	466913.971	2631174.835	240.645	198	14	35.9	150
266	2650	466910.526	2631165.449	241.216	202	3	46.8	150
267	2660	466906.464	2631156.313	241.786	205	50	51.3	168.684
268	2670	466901.905	2631147.413	242.357	207	58	15.5	673.944
269	2680	466897.196	2631138.592	242.928	208	6	46.4	INFINITY
270	2690	466892.484	2631129.771	243.498	208	6	46.4	INFINITY
271	2700	466887.771	2631120.951	244.069	208	6	46.4	INFINITY
272	2710	466883.059	2631112.131	244.639	208	5	54	-1983.479
273	2720	466878.446	2631103.259	245.210	206	22	37.5	-181.681
274	2730	466874.328	2631094.149	245.780	201	47	27.7	-95.2
275	2740	466871.190	2631084.662	246.351	194	20	24.7	-64.499
276	2750	466869.555	2631074.810	246.921	184	2	20.8	-50
277	2760	466869.820	2631064.829	247.492	173	17	27.2	-60.689
278	2770	466871.719	2631055.019	248.062	165	16	56.6	-87.127
279	2780	466874.729	2631045.486	248.633	160	8	19.2	-154.381
280	2790	466878.352	2631036.166	249.203	157	51	35	-676.822
281	2800	466882.139	2631026.911	249.774	157	45	0.7	2036.813
282	2810	466885.834	2631017.619	250.344	159	18	17	202.618
283	2820	466889.065	2631008.158	250.915	163	24	20.7	106.611
284	2830	466891.395	2630998.439	251.485	170	2	15.7	75
285	2840	466892.465	2630988.503	252.056	177	40	37.7	75
286	2850	466892.242	2630978.512	252.626	184	29	59.3	102.316
287	2860	466891.045	2630968.586	253.197	188	49	35.1	187.647
288	2870	466889.321	2630958.736	253.767	190	36	23.6	1130.313
289	2880	466887.472	2630948.909	254.338	190	39	25.2	INFINITY
290	2890	466885.623	2630939.081	254.908	190	39	25.2	INFINITY

291	2900	466883.773	2630929.254	255.479	190	39	25.2	INFINITY
292	2910	466881.953	2630919.421	256.049	190	1	43.4	-369.853
293	2920	466880.398	2630909.543	256.620	187	37	1.5	-200
294	2930	466879.321	2630899.602	257.190	184	45	8.3	-200
295	2940	466878.742	2630889.620	257.761	181	53	15	-200
296	2950	466878.663	2630879.622	258.331	179	1	21.8	-200
297	2960	466879.075	2630869.631	258.902	176	24	46.2	-305.081
298	2970	466879.809	2630859.658	259.472	175	29	22	INFINITY
299	2980	466880.596	2630849.689	260.043	175	29	22	INFINITY
300	2990	466881.382	2630839.720	260.613	175	29	22	INFINITY
301	3000	466882.168	2630829.751	261.184	175	29	22	INFINITY
302	3010	466882.955	2630819.782	261.754	175	29	22	INFINITY
303	3020	466883.741	2630809.813	262.325	175	29	22	INFINITY
304	3030	466884.528	2630799.844	262.895	175	29	22	INFINITY
305	3040	466885.314	2630789.875	263.466	175	29	22	INFINITY
306	3050	466886.031	2630779.901	264.036	176	43	2.8	229.108
307	3060	466886.319	2630769.907	264.607	180	11	44.2	150
308	3070	466885.952	2630759.915	265.177	184	0	55.2	150
309	3080	466884.920	2630749.970	265.748	187	50	6.2	150
310	3090	466883.243	2630740.114	266.318	191	12	6.8	249.003
311	3100	466881.176	2630730.330	266.889	192	14	29.4	INFINITY
312	3110	466879.058	2630720.557	267.459	192	7	24.7	-739.204
313	3120	466877.097	2630710.751	268.030	190	4	30.7	-172.496
314	3130	466875.669	2630700.856	268.600	186	18	15.1	-150
315	3140	466874.902	2630690.887	269.171	182	30	22.3	-164.311
316	3150	466874.695	2630680.890	269.741	180	17	32.7	-609.175
317	3160	466874.671	2630670.890	270.312	180	7	7.4	INFINITY
318	3170	466874.578	2630660.890	270.883	181	26	56.1	200.951
319	3180	466873.999	2630650.909	271.453	185	21	45.3	161.943
320	3190	466872.845	2630640.977	272.024	187	22	21.7	1188.126
321	3200	466871.556	2630631.060	272.594	187	24	38.7	INFINITY
322	3210	466870.266	2630621.144	273.165	187	24	38.7	-175465.6
323	3220	466869.050	2630611.218	273.735	186	8	3.3	-224.712
324	3230	466868.277	2630601.250	274.306	182	18	40.5	-112.428
325	3240	466868.392	2630591.256	274.876	175	56	30.5	-75
326	3250	466869.762	2630581.357	275.447	168	18	8.5	-75
327	3260	466872.435	2630571.729	276.017	160	39	46.5	-75
328	3270	466876.355	2630562.537	276.588	153	22	58.1	-91.138
329	3280	466881.253	2630553.822	277.158	148	22	9.7	-153.189
330	3290	466886.710	2630545.443	277.729	145	54	8.7	-479.979
331	3300	466892.350	2630537.185	278.299	145	37	21.4	INFINITY
332	3310	466897.996	2630528.932	278.870	145	37	21.4	INFINITY
333	3320	466903.655	2630520.687	279.440	145	15	23	-541.612
334	3330	466909.465	2630512.549	280.011	143	27	46.2	-250
335	3340	466915.578	2630504.635	280.581	141	10	15.7	-250
336	3350	466922.002	2630496.973	281.152	138	52	45.1	-250
337	3360	466928.727	2630489.573	281.722	136	35	14.5	-250
338	3370	466935.743	2630482.448	282.293	134	17	43.9	-250
339	3380	466943.038	2630475.609	282.863	132	0	13.7	-252.169

340	3390	466950.571	2630469.033	283.434	130	29	44.3	-769.865
341	3400	466958.193	2630462.559	284.004	130	18	51.8	INFINITY
342	3410	466965.818	2630456.089	284.575	130	21	17	1191.938
343	3420	466973.356	2630449.519	285.145	132	16	4.1	171.263
344	3430	466980.497	2630442.523	285.716	137	0	19.3	100
345	3440	466986.959	2630434.895	286.286	142	5	46.5	150.122
346	3450	466992.903	2630426.855	286.857	144	28	49.7	601.956
347	3460	466998.693	2630418.701	287.427	144	38	18.9	INFINITY
348	3470	467004.485	2630410.550	287.998	144	22	27.5	-465.623
349	3480	467010.464	2630402.535	288.568	141	42	41	-139.906
350	3490	467016.992	2630394.965	289.139	136	26	52.7	-100
351	3500	467024.233	2630388.074	289.709	130	43	6.2	-100
352	3510	467032.126	2630381.940	290.280	124	59	19.7	-100
353	3520	467040.581	2630376.608	290.850	119	47	25.5	-143.778
354	3530	467049.388	2630371.871	291.421	117	14	16.1	-511.469
355	3540	467058.294	2630367.324	291.991	117	1	7.7	INFINITY
356	3550	467067.202	2630362.781	292.562	117	1	7.7	INFINITY
357	3560	467076.111	2630358.239	293.132	117	1	7.7	INFINITY
358	3570	467085.020	2630353.696	293.703	117	1	7.7	INFINITY
359	3580	467093.928	2630349.153	294.273	117	1	7.7	INFINITY
360	3590	467102.837	2630344.610	294.844	117	1	9.7	13900.46
361	3600	467111.723	2630340.024	295.414	117	49	28.2	365.149
362	3610	467120.484	2630335.203	295.985	119	56	43.5	250
363	3620	467129.046	2630330.039	296.555	122	14	14.1	250
364	3630	467137.396	2630324.537	297.126	124	31	44.7	250
365	3640	467145.522	2630318.710	297.696	126	39	8.9	363.919
366	3650	467153.488	2630312.666	298.267	127	27	46.6	12315.903
367	3660	467161.426	2630306.583	298.838	127	27	49.1	INFINITY
368	3670	467169.363	2630300.501	299.408	127	27	49.1	INFINITY
369	3680	467177.301	2630294.418	299.979	127	27	49.1	INFINITY
370	3690	467185.238	2630288.336	300.549	127	27	49.1	INFINITY
371	3700	467193.175	2630282.253	301.120	127	27	49.1	INFINITY
372	3710	467201.113	2630276.170	301.690	127	27	49.1	INFINITY
373	3720	467209.050	2630270.088	302.261	127	27	49.1	INFINITY
374	3730	467216.988	2630264.005	302.831	127	27	49.1	INFINITY
375	3740	467224.925	2630257.923	303.402	127	27	49.1	INFINITY
376	3750	467232.862	2630251.840	303.972	127	27	49.1	INFINITY
377	3760	467240.800	2630245.757	304.543	127	27	49.1	INFINITY
378	3770	467248.737	2630239.675	305.113	127	27	49.1	INFINITY
379	3780	467256.675	2630233.592	305.684	127	27	49.1	INFINITY
380	3790	467264.612	2630227.510	306.254	127	27	49.1	INFINITY
381	3800	467272.549	2630221.427	306.825	127	27	49.1	INFINITY
382	3810	467280.487	2630215.345	307.395	127	27	49.1	INFINITY
383	3820	467288.427	2630209.266	307.966	127	14	25.7	-490.603
384	3830	467296.501	2630203.368	308.536	124	32	41	-135.655
385	3840	467304.954	2630198.030	309.107	119	58	56.2	-125
386	3850	467313.807	2630193.384	309.677	115	23	55	-125
387	3860	467323.002	2630189.460	310.248	110	52	20.3	-143.542
388	3870	467332.434	2630186.141	310.818	108	24	31.1	-612.269

389	3880	467341.930	2630183.008	311.389	108	4	59.8	-543.165
390	3890	467351.490	2630180.077	311.959	105	30	1.9	-139.385
391	3900	467361.222	2630177.786	312.530	100	57	12.5	-125
392	3910	467371.105	2630176.281	313.100	96	22	11.4	-125
393	3920	467381.077	2630175.570	313.671	91	47	10.2	-125
394	3930	467391.074	2630175.658	314.241	87	12	9	-125
395	3940	467401.032	2630176.545	314.812	82	37	7.8	-125
396	3950	467410.887	2630178.225	315.382	78	2	6.6	-125
397	3960	467420.577	2630180.687	315.953	73	27	5.4	-125
398	3970	467430.050	2630183.882	316.523	69	41	38.4	-245.206
399	3980	467439.388	2630187.461	317.094	68	48	2.3	INFINITY
400	3990	467448.702	2630191.101	317.664	68	8	30.5	-294.899
401	4000	467457.884	2630195.057	318.235	64	45	59.4	-119.175
402	4010	467466.713	2630199.745	318.805	59	11	7	-100
403	4020	467475.031	2630205.288	319.376	53	27	20.5	-100
404	4030	467482.754	2630211.634	319.946	47	43	34	-100
405	4040	467489.835	2630218.690	320.517	42	53	59.6	-165.857
406	4050	467496.481	2630226.162	321.087	40	52	39.9	-971.547
407	4060	467503.020	2630233.728	321.658	40	57	32.5	635.29
408	4070	467509.696	2630241.172	322.228	43	17	35.9	152.112
409	4080	467516.845	2630248.160	322.799	48	29	32.5	86.4
410	4090	467524.749	2630254.272	323.369	56	33	22.4	60.335
411	4100	467533.546	2630258.995	323.940	67	20	34.5	50
412	4110	467543.097	2630261.902	324.510	78	48	7.4	50
413	4120	467553.035	2630262.853	325.081	90	15	40.4	50
414	4130	467562.964	2630261.812	325.651	101	43	13.3	50
415	4140	467572.488	2630258.818	326.222	113	10	46.3	50
416	4150	467581.244	2630254.018	326.793	123	53	56.2	60.95
417	4160	467589.104	2630247.849	327.363	131	52	1	87.667
418	4170	467596.215	2630240.823	327.934	136	58	12.6	156.084
419	4180	467602.863	2630233.354	328.504	139	12	30.9	710.834
420	4190	467609.383	2630225.771	329.075	139	19	19.1	INFINITY
421	4200	467615.901	2630218.187	329.645	139	19	19.1	INFINITY
422	4210	467622.419	2630210.604	330.216	139	19	19.1	INFINITY
423	4220	467628.937	2630203.020	330.786	139	19	19.1	INFINITY
424	4230	467635.455	2630195.436	331.357	139	19	19.1	INFINITY
425	4240	467641.938	2630187.822	331.927	140	15	2.6	263.445
426	4250	467648.129	2630179.971	332.498	143	32	21.2	150
427	4260	467653.810	2630171.743	333.068	146	57	35.3	239.331
428	4270	467659.149	2630163.288	333.639	148	5	6.5	INFINITY
429	4280	467664.435	2630154.799	334.209	148	5	6.5	INFINITY
430	4290	467669.782	2630146.349	334.780	146	47	27	-210.399
431	4300	467675.524	2630138.164	335.350	142	38	6.9	-102.534
432	4310	467681.979	2630130.533	335.921	136	54	33	-100
433	4320	467689.164	2630123.583	336.491	131	10	46.5	-100
434	4330	467697.002	2630117.380	337.062	125	44	55	-129.582
435	4340	467705.290	2630111.786	337.632	122	45	33.9	-368.036
436	4350	467713.732	2630106.426	338.203	122	20	11.1	INFINITY
437	4360	467722.182	2630101.077	338.773	122	20	11.1	INFINITY

438	4370	467730.631	2630095.728	339.344	122	20	11.1	INFINITY
439	4380	467739.079	2630090.378	339.914	122	24	57.1	849.276
440	4390	467747.444	2630084.899	340.485	124	31	22.4	161.878
441	4400	467755.452	2630078.914	341.055	129	29	41	89.466
442	4410	467762.739	2630072.078	341.626	137	19	52.8	61.814
443	4420	467768.826	2630064.162	342.196	147	57	11.9	50
444	4430	467773.252	2630055.214	342.767	159	24	44.9	50
445	4440	467775.812	2630045.564	343.337	170	52	17.8	50
446	4450	467776.404	2630035.598	343.908	182	19	50.8	50
447	4460	467775.056	2630025.703	344.478	192	43	54	63.685
448	4470	467772.176	2630016.135	345.049	200	17	45.7	93.438
449	4480	467768.288	2630006.925	345.619	204	59	44.1	175.368
450	4490	467763.881	2629997.949	346.190	206	49	49.3	1423.899
451	4500	467759.363	2629989.027	346.760	206	51	31.1	INFINITY
452	4510	467754.845	2629980.106	347.331	206	51	31.1	INFINITY
453	4520	467750.327	2629971.185	347.901	206	51	31.1	INFINITY
454	4530	467745.809	2629962.264	348.472	206	51	31.1	INFINITY
455	4540	467741.291	2629953.342	349.042	206	51	31.1	INFINITY
456	4550	467736.774	2629944.421	349.613	206	51	31.1	INFINITY
457	4560	467732.276	2629935.490	350.183	206	15	24.2	-308.527
458	4570	467728.074	2629926.417	350.754	202	58	2.1	-121.341
459	4580	467724.634	2629917.032	351.324	196	48	46.8	-75.522
460	4590	467722.465	2629907.281	351.895	187	47	38.2	-54.821
461	4600	467722.078	2629897.305	352.465	176	30	43.3	-50
462	4610	467723.677	2629887.450	353.036	165	3	10.3	-50
463	4620	467727.202	2629878.110	353.606	153	35	37.4	-50
464	4630	467732.467	2629869.624	354.177	143	13	41.2	-63.974
465	4640	467738.993	2629862.057	354.748	135	42	16.1	-94.062
466	4650	467746.288	2629855.221	355.318	131	2	44.2	-177.581
467	4660	467753.959	2629848.806	355.889	129	15	5.6	-1584.199
468	4670	467761.705	2629842.481	356.459	129	13	43.4	INFINITY
469	4680	467769.451	2629836.157	357.030	129	13	43.4	INFINITY
470	4690	467777.197	2629829.833	357.600	129	13	43.4	INFINITY
471	4700	467784.944	2629823.509	358.171	129	13	43.4	INFINITY
472	4710	467792.690	2629817.185	358.741	129	13	43.4	INFINITY
473	4720	467800.436	2629810.861	359.312	129	13	43.4	INFINITY
474	4730	467808.182	2629804.536	359.882	129	13	43.4	INFINITY
475	4740	467815.929	2629798.212	360.453	129	13	43.4	INFINITY
476	4750	467823.639	2629791.845	361.023	130	17	16	246.703
477	4760	467831.084	2629785.171	361.594	133	53	0.6	117.676
478	4770	467837.934	2629777.892	362.164	140	1	32.4	77.266
479	4780	467843.830	2629769.824	362.735	147	39	18.9	75
480	4790	467848.602	2629761.045	363.305	155	17	40.9	75
481	4800	467852.165	2629751.709	363.876	162	56	2.8	75
482	4810	467854.472	2629741.985	364.446	170	4	27.2	94.786
483	4820	467855.747	2629732.070	365.017	174	50	44.6	163.784
484	4830	467856.415	2629722.093	365.587	177	4	14.6	601.99
485	4840	467856.899	2629712.105	366.158	177	14	54.9	INFINITY
486	4850	467857.379	2629702.116	366.728	177	14	54.9	INFINITY

487	4860	467857.859	2629692.128	367.299	177	14	54.9	INFINITY
488	4870	467858.373	2629682.141	367.869	176	28	4.6	-270.917
489	4880	467859.256	2629672.182	368.440	172	55	14.4	-115.059
490	4890	467860.999	2629662.340	369.010	166	30	31	-73.04
491	4900	467864.068	2629652.834	369.581	157	13	54.3	-53.501
492	4910	467868.818	2629644.053	370.151	145	52	14.7	-50
493	4920	467875.216	2629636.389	370.722	134	24	41.7	-50
494	4930	467883.009	2629630.150	371.292	122	57	8.8	-50
495	4940	467891.869	2629625.543	371.863	112	25	13.9	-62.589
496	4950	467901.355	2629622.402	372.433	104	41	55.2	-91.098
497	4960	467911.132	2629620.318	373.004	99	50	29.9	-167.304
498	4970	467921.019	2629618.822	373.574	97	50	57.7	-1023.383
499	4980	467930.927	2629617.465	374.145	97	47	40.6	-35979.73
500	4990	467940.845	2629616.193	374.715	96	20	46.7	-198.894
501	5000	467950.813	2629615.421	375.286	92	1	59.6	-100
502	5010	467960.808	2629615.566	375.856	86	18	13.2	-100
503	5020	467970.738	2629616.708	376.427	80	34	26.7	-100
504	5030	467980.505	2629618.836	376.997	74	50	40.2	-100
505	5040	467990.010	2629621.928	377.568	69	6	53.7	-100
506	5050	467999.191	2629625.885	378.138	64	43	48.9	-193.982
507	5060	468008.158	2629630.311	378.709	63	12	32.3	-6447.134
508	5070	468017.085	2629634.819	379.279	63	12	27.4	INFINITY
509	5080	468026.011	2629639.326	379.850	63	12	27.4	INFINITY
510	5090	468034.938	2629643.834	380.420	63	12	27.4	INFINITY
511	5100	468043.864	2629648.341	380.991	63	12	27.4	INFINITY
512	5110	468052.791	2629652.849	381.561	63	12	27.4	INFINITY
513	5120	468061.717	2629657.357	382.132	63	12	27.4	INFINITY
514	5130	468070.644	2629661.864	382.702	63	12	27.4	INFINITY
515	5140	468079.570	2629666.372	383.273	63	12	27.4	INFINITY
516	5150	468088.496	2629670.879	383.844	63	12	27.4	INFINITY
517	5160	468097.423	2629675.387	384.414	63	12	27.4	INFINITY
518	5170	468106.349	2629679.895	384.985	63	12	27.4	INFINITY
519	5180	468115.276	2629684.402	385.555	63	12	27.4	INFINITY
520	5190	468124.202	2629688.910	386.126	63	12	27.4	INFINITY
521	5200	468133.130	2629693.415	386.696	63	21	7.7	629.595
522	5210	468142.139	2629697.754	387.267	65	41	40.5	151.784
523	5220	468151.411	2629701.489	387.837	70	54	6.5	86.294
524	5230	468161.049	2629704.125	388.408	78	58	25.8	60.283
525	5240	468170.983	2629705.137	388.978	89	45	57.9	50
526	5250	468180.920	2629704.180	389.549	101	13	30.9	50
527	5260	468190.470	2629701.269	390.119	112	41	3.8	50
528	5270	468199.250	2629696.519	390.690	124	8	36.8	50
529	5280	468206.912	2629690.118	391.260	135	36	9.7	50
530	5290	468213.150	2629682.324	391.831	147	3	42.7	50
531	5300	468217.718	2629673.447	392.401	158	19	21.2	55.13
532	5310	468220.632	2629663.891	392.972	167	16	58.6	76.11
533	5320	468222.270	2629654.031	393.542	173	22	42.7	122.868
534	5330	468223.101	2629644.067	394.113	176	36	33.7	318.59
535	5340	468223.614	2629634.080	394.683	177	10	25.8	INFINITY

536	5350	468224.108	2629624.092	395.254	177	10	25.8	INFINITY
537	5360	468224.602	2629614.105	395.824	177	6	14.5	-905.971
538	5370	468225.245	2629604.126	396.395	175	2	21.2	-163.833
539	5380	468226.495	2629594.207	396.965	170	10	45.9	-100
540	5390	468228.690	2629584.456	397.536	164	26	59.4	-100
541	5400	468231.847	2629574.972	398.106	158	43	12.9	-100
542	5410	468235.936	2629565.850	398.677	152	59	26.5	-100
543	5420	468240.915	2629557.183	399.247	147	15	40	-100
544	5430	468246.734	2629549.055	399.818	141	34	32.8	-109.637
545	5440	468253.235	2629541.459	400.388	137	46	56	-242.658
546	5450	468260.045	2629534.137	400.959	136	48	33	INFINITY
547	5460	468266.890	2629526.846	401.529	136	48	33	INFINITY
548	5470	468273.734	2629519.555	402.100	136	48	33	INFINITY
549	5480	468280.578	2629512.264	402.670	136	48	33	INFINITY
550	5490	468287.423	2629504.974	403.241	136	48	33	INFINITY
551	5500	468294.267	2629497.683	403.811	136	48	33	INFINITY
552	5510	468301.111	2629490.392	404.382	136	48	33	INFINITY
553	5520	468307.955	2629483.101	404.952	136	48	33	INFINITY
554	5530	468314.800	2629475.810	405.523	136	48	33	INFINITY
555	5540	468321.644	2629468.520	406.093	136	48	33	INFINITY
556	5550	468328.488	2629461.229	406.664	136	48	33	INFINITY
557	5560	468335.333	2629453.938	407.232	136	48	33	INFINITY
558	5570	468342.177	2629446.647	407.767	136	48	33	INFINITY
559	5580	468349.026	2629439.361	408.260	136	32	21.6	-460.789
560	5590	468356.042	2629432.237	408.714	133	51	48.6	-139.466
561	5600	468363.544	2629425.630	409.155	128	35	33.9	-100
562	5610	468371.658	2629419.793	409.595	122	51	47.4	-100
563	5620	468380.315	2629414.795	410.036	117	8	0.9	-100
564	5630	468389.428	2629410.686	410.476	111	26	9.7	-108.08
565	5640	468398.866	2629407.388	410.917	107	34	1.9	-235.162
566	5650	468408.438	2629404.494	411.358	106	31	52.1	INFINITY
567	5660	468418.024	2629401.648	411.798	106	31	52.1	INFINITY
568	5670	468427.611	2629398.803	412.239	106	31	52.1	INFINITY
569	5680	468437.198	2629395.957	412.679	106	31	52.1	INFINITY
570	5690	468446.776	2629393.084	413.120	107	15	17.4	272.437
571	5700	468456.240	2629389.860	413.560	110	49	54	125
572	5710	468465.434	2629385.934	414.001	115	24	55.2	125
573	5720	468474.285	2629381.286	414.442	119	59	56.4	125
574	5730	468482.737	2629375.945	414.882	124	34	57.6	125
575	5740	468490.734	2629369.946	415.323	129	9	58.7	125
576	5750	468498.226	2629363.327	415.763	133	44	59.9	125
577	5760	468505.166	2629356.131	416.204	138	20	1.1	125
578	5770	468511.508	2629348.402	416.645	142	55	2.3	125
579	5780	468517.212	2629340.192	417.085	147	30	3.5	125
580	5790	468522.242	2629331.552	417.526	152	5	4.7	125
581	5800	468526.566	2629322.538	417.966	156	40	5.9	125
582	5810	468530.155	2629313.207	418.407	161	15	7	125
583	5820	468532.987	2629303.620	418.848	165	50	8.2	125
584	5830	468535.044	2629293.836	419.288	170	25	9.4	125

585	5840	468536.320	2629283.920	419.729	174	41	33.7	178.677
586	5850	468537.055	2629273.948	420.169	176	22	17.3	3796.932
587	5860	468537.687	2629263.968	420.610	176	22	30.7	INFINITY
588	5870	468538.319	2629253.988	421.050	176	22	30.7	INFINITY
589	5880	468538.952	2629244.008	421.491	176	22	30.7	INFINITY
590	5890	468539.584	2629234.028	421.932	176	22	30.7	INFINITY
591	5900	468540.216	2629224.048	422.372	176	22	30.7	INFINITY
592	5910	468540.848	2629214.068	422.813	176	22	30.7	INFINITY
593	5920	468541.481	2629204.088	423.253	176	22	30.7	INFINITY
594	5930	468542.113	2629194.108	423.694	176	22	30.7	INFINITY
595	5940	468542.745	2629184.128	424.135	176	22	30.7	INFINITY
596	5950	468543.377	2629174.148	424.575	176	22	30.7	INFINITY
597	5960	468544.009	2629164.168	425.016	176	22	30.7	INFINITY
598	5970	468544.642	2629154.188	425.456	176	22	30.7	INFINITY
599	5980	468545.274	2629144.208	425.897	176	22	30.7	INFINITY
600	5990	468545.906	2629134.228	426.338	176	22	30.7	INFINITY
601	6000	468546.538	2629124.248	426.778	176	22	30.7	INFINITY
602	6010	468547.171	2629114.268	427.219	176	22	30.7	INFINITY
603	6020	468547.803	2629104.288	427.659	176	22	30.7	INFINITY
604	6030	468548.435	2629094.308	428.100	176	22	30.7	INFINITY
605	6040	468549.067	2629084.328	428.541	176	22	30.7	INFINITY
606	6050	468549.699	2629074.348	428.981	176	22	30.7	INFINITY
607	6060	468550.332	2629064.368	429.422	176	22	30.7	INFINITY
608	6070	468550.964	2629054.388	429.862	176	22	30.7	INFINITY
609	6080	468551.596	2629044.408	430.303	176	22	30.7	INFINITY
610	6090	468552.229	2629034.428	430.743	176	18	32.8	-1140.364
611	6100	468552.972	2629024.456	431.184	174	51	6.3	-237.516
612	6110	468554.110	2629014.522	431.625	172	2	26.1	-200
613	6120	468555.741	2629004.657	432.065	169	10	32.8	-200
614	6130	468557.863	2628994.886	432.506	166	21	5.5	-231.847
615	6140	468560.378	2628985.207	432.946	164	50	6.7	-1020.553
616	6150	468563.007	2628975.559	433.387	164	45	9.6	INFINITY
617	6160	468565.637	2628965.911	433.828	164	45	9.6	INFINITY
618	6170	468568.267	2628956.263	434.268	164	45	9.6	INFINITY
619	6180	468570.896	2628946.615	434.709	164	45	9.6	INFINITY
620	6190	468573.538	2628936.970	435.149	164	22	33.8	-413.707
621	6200	468576.418	2628927.395	435.590	161	43	13.2	-150
622	6210	468579.869	2628918.011	436.031	157	54	2.2	-150
623	6220	468583.937	2628908.878	436.471	154	4	51.2	-150
624	6230	468588.604	2628900.036	436.912	150	15	40.2	-150
625	6240	468593.850	2628891.525	437.352	146	26	29.2	-150
626	6250	468599.652	2628883.382	437.793	142	37	18.3	-150
627	6260	468605.983	2628875.644	438.233	138	48	7.3	-150
628	6270	468612.780	2628868.311	438.674	135	56	47.1	-357.244
629	6280	468619.783	2628861.172	439.115	135	26	28.9	INFINITY
630	6290	468626.800	2628854.048	439.555	135	23	8.6	-1014.765
631	6300	468633.917	2628847.023	439.996	133	23	19.3	-167.072
632	6310	468641.439	2628840.439	440.436	128	31	36.8	-91.029
633	6320	468649.634	2628834.721	440.877	120	48	1.1	-62.557

634	6330	468658.628	2628830.383	441.318	110	15	52.4	-50
635	6340	468668.292	2628827.878	441.758	98	48	19.4	-50
636	6350	468678.261	2628827.342	442.199	87	20	46.5	-50
637	6360	468688.138	2628828.798	442.639	75	53	13.5	-50
638	6370	468697.529	2628832.186	443.080	64	25	40.5	-50
639	6380	468706.084	2628837.337	443.521	53	54	33.3	-62.702
640	6390	468713.718	2628843.784	443.961	46	12	13.8	-91.337
641	6400	468720.605	2628851.030	444.402	41	21	47.4	-168.109
642	6410	468727.051	2628858.675	444.842	39	23	14.4	-1054.275
643	6420	468733.390	2628866.409	445.283	39	20	8.8	INFINITY
644	6430	468739.729	2628874.143	445.723	39	20	8.8	INFINITY
645	6440	468746.067	2628881.878	446.164	39	20	48.6	2413.331
646	6450	468752.480	2628889.550	446.605	40	51	27	205.812
647	6460	468759.257	2628896.901	447.045	44	54	52.6	107.489
648	6470	468766.685	2628903.588	447.486	51	30	25.8	75
649	6480	468774.903	2628909.273	447.926	59	8	47.8	75
650	6490	468783.804	2628913.815	448.367	66	47	9.8	75
651	6500	468793.229	2628917.133	448.808	74	25	31.7	75
652	6510	468803.012	2628919.169	449.247	82	3	53.7	75
653	6520	468812.979	2628919.886	449.664	89	42	15.7	75
654	6530	468822.953	2628919.272	450.052	97	18	3	79.892
655	6540	468832.782	2628917.457	450.412	103	11	57.2	123.878
656	6550	468842.436	2628914.854	450.742	106	33	4.2	275.635
657	6560	468851.990	2628911.903	451.042	107	23	58.4	INFINITY
658	6570	468861.533	2628908.912	451.314	107	23	58.4	INFINITY
659	6580	468871.075	2628905.922	451.557	107	23	58.4	INFINITY
660	6590	468880.618	2628902.932	451.770	107	20	18.1	-967.476
661	6600	468890.202	2628900.081	451.955	105	18	49.5	-165.738
662	6610	468899.939	2628897.813	452.129	100	29	8	-100
663	6620	468909.846	2628896.488	452.303	94	45	21.5	-100
664	6630	468919.837	2628896.158	452.476	89	1	35	-100
665	6640	468929.810	2628896.827	452.650	83	17	48.6	-100
666	6650	468939.667	2628898.489	452.824	77	34	2.1	-100
667	6660	468949.309	2628901.126	452.998	71	50	15.6	-100
668	6670	468958.639	2628904.712	453.172	66	6	29.1	-100
669	6680	468967.564	2628909.213	453.345	60	22	42.6	-100
670	6690	468975.996	2628914.581	453.519	54	38	56.1	-100
671	6700	468983.850	2628920.764	453.693	48	58	51	-111.557
672	6710	468991.149	2628927.597	453.867	45	16	38	-252.268
673	6720	468998.173	2628934.716	454.041	44	22	36.8	INFINITY
674	6730	469005.166	2628941.863	454.214	44	22	36.8	INFINITY
675	6740	469012.160	2628949.011	454.388	44	22	36.8	INFINITY
676	6750	469019.154	2628956.158	454.562	44	22	36.8	INFINITY
677	6760	469026.148	2628963.306	454.736	44	22	36.8	INFINITY
678	6770	469033.141	2628970.453	454.910	44	22	36.8	INFINITY
679	6780	469040.135	2628977.601	455.083	44	22	36.8	INFINITY
680	6790	469047.129	2628984.748	455.257	44	22	36.8	INFINITY
681	6800	469054.123	2628991.896	455.431	44	22	36.8	INFINITY
682	6810	469061.116	2628999.044	455.605	44	22	36.8	INFINITY

683	6820	469068.110	2629006.191	455.779	44	22	36.8	INFINITY
684	6830	469075.104	2629013.339	455.952	44	22	36.8	INFINITY
685	6840	469082.098	2629020.486	456.126	44	24	57.8	1656.19
686	6850	469089.150	2629027.576	456.300	45	31	33.4	305.767
687	6860	469096.417	2629034.444	456.474	47	45	38.2	250
688	6870	469103.953	2629041.016	456.648	50	3	8.8	250
689	6880	469111.746	2629047.282	456.821	52	20	39.4	250
690	6890	469119.783	2629053.231	456.995	54	38	10	250
691	6900	469128.051	2629058.855	457.169	56	55	40.6	250
692	6910	469136.538	2629064.142	457.343	59	13	11.2	250
693	6920	469145.226	2629069.093	457.517	61	16	58.5	393.542
694	6930	469154.035	2629073.825	457.690	61	58	35.7	INFINITY
695	6940	469162.863	2629078.524	457.864	61	58	35.7	INFINITY
696	6950	469171.690	2629083.222	458.038	61	58	35.7	INFINITY
697	6960	469180.518	2629087.920	458.212	61	58	35.7	INFINITY
698	6970	469189.346	2629092.619	458.386	61	58	35.7	INFINITY
699	6980	469198.173	2629097.317	458.559	61	58	35.7	INFINITY
700	6990	469207.001	2629102.015	458.733	61	58	35.7	INFINITY
701	7000	469215.828	2629106.714	458.907	61	58	35.7	INFINITY
702	7010	469224.656	2629111.412	459.081	61	58	35.7	INFINITY
703	7020	469233.483	2629116.110	459.255	61	58	35.7	INFINITY
704	7030	469242.311	2629120.809	459.428	61	58	35.7	INFINITY
705	7040	469251.138	2629125.507	459.602	61	58	35.7	INFINITY
706	7050	469259.932	2629130.269	459.776	60	38	46.4	-200.938
707	7060	469268.479	2629135.455	459.950	56	33	12.7	-125
708	7070	469276.594	2629141.294	460.124	51	58	11.5	-125
709	7080	469284.216	2629147.763	460.297	47	23	10.3	-125
710	7090	469291.297	2629154.821	460.471	42	48	9.2	-125
711	7100	469297.791	2629162.422	460.658	38	13	8	-125
712	7110	469303.657	2629170.517	460.885	33	38	6.8	-125
713	7120	469308.857	2629179.055	461.151	29	3	5.6	-125
714	7130	469313.389	2629187.968	461.457	25	16	16.6	-241.976
715	7140	469317.550	2629197.060	461.804	24	21	14	INFINITY
716	7150	469321.674	2629206.171	462.190	24	21	14	INFINITY
717	7160	469325.798	2629215.281	462.616	24	21	14	INFINITY
718	7170	469329.922	2629224.391	463.083	24	21	14	INFINITY
719	7180	469334.045	2629233.501	463.580	24	21	14	INFINITY
720	7190	469338.169	2629242.611	464.078	24	21	14	INFINITY
721	7200	469342.293	2629251.721	464.577	24	21	14	INFINITY
722	7210	469346.416	2629260.832	465.075	24	21	14	INFINITY
723	7220	469350.540	2629269.942	465.574	24	21	14	INFINITY
724	7230	469354.664	2629279.052	466.073	24	21	14	INFINITY
725	7240	469358.788	2629288.162	466.571	24	21	14	INFINITY
726	7250	469362.911	2629297.272	467.070	24	21	14	INFINITY
727	7260	469367.035	2629306.382	467.569	24	21	14	INFINITY
728	7270	469371.159	2629315.492	468.067	24	21	14	INFINITY
729	7280	469375.282	2629324.603	468.566	24	21	14	INFINITY
730	7290	469379.406	2629333.713	469.064	24	21	14	INFINITY
731	7300	469383.530	2629342.823	469.563	24	21	14	INFINITY

732	7310	469387.654	2629351.933	470.062	24	21	14	INFINITY
733	7320	469391.777	2629361.043	470.560	24	21	14	INFINITY
734	7330	469395.901	2629370.153	471.059	24	21	14	INFINITY
735	7340	469400.025	2629379.264	471.557	24	21	14	INFINITY
736	7350	469404.148	2629388.374	472.056	24	21	14	INFINITY
737	7360	469408.272	2629397.484	472.555	24	21	14	INFINITY
738	7370	469412.396	2629406.594	473.053	24	21	14	INFINITY
739	7380	469416.520	2629415.704	473.552	24	21	14	INFINITY
740	7390	469420.643	2629424.814	474.051	24	21	14	INFINITY
741	7400	469424.775	2629433.921	474.549	24	40	58.4	417.323
742	7410	469429.135	2629442.919	475.048	27	29	17.6	135.204
743	7420	469434.138	2629451.574	475.546	32	49	45.6	100
744	7430	469439.970	2629459.692	476.045	38	33	32.1	100
745	7440	469446.583	2629467.187	476.544	44	17	18.6	100
746	7450	469453.912	2629473.985	477.042	50	1	5.1	100
747	7460	469461.883	2629480.016	477.541	55	44	51.6	100
748	7470	469470.416	2629485.223	478.040	61	28	38	100
749	7480	469479.426	2629489.551	478.538	67	12	24.5	100
750	7490	469488.823	2629492.958	479.037	72	56	11	100
751	7500	469498.514	2629495.410	479.535	78	39	57.5	100
752	7510	469508.400	2629496.882	480.034	84	23	44	100
753	7520	469518.385	2629497.360	480.533	90	7	30.4	100
754	7530	469528.367	2629496.838	481.031	95	51	16.9	100
755	7540	469538.247	2629495.323	481.530	101	35	3.4	100
756	7550	469547.927	2629492.829	482.028	107	18	49.9	100
757	7560	469557.309	2629489.381	482.527	113	2	36.4	100
758	7570	469566.301	2629485.013	483.026	118	46	22.9	100
759	7580	469574.811	2629479.770	483.524	124	30	9.3	100
760	7590	469582.755	2629473.703	484.023	130	13	55.8	100
761	7600	469590.056	2629466.876	484.522	135	47	48.3	120.438
762	7610	469596.786	2629459.481	485.020	139	7	17.9	302.752
763	7620	469603.266	2629451.865	485.519	139	44	48.3	INFINITY
764	7630	469609.727	2629444.233	486.017	139	44	48.3	INFINITY
765	7640	469616.189	2629436.601	486.516	139	44	48.3	INFINITY
766	7650	469622.651	2629428.969	487.015	139	44	48.3	INFINITY
767	7660	469629.112	2629421.337	487.513	139	44	48.3	INFINITY
768	7670	469635.574	2629413.705	488.012	139	44	48.3	INFINITY
769	7680	469642.036	2629406.073	488.510	139	44	48.3	INFINITY
770	7690	469648.497	2629398.441	489.009	139	44	48.3	INFINITY
771	7700	469654.959	2629390.809	489.508	139	44	48.3	INFINITY
772	7710	469661.421	2629383.177	490.006	139	44	48.3	INFINITY
773	7720	469667.882	2629375.545	490.505	139	44	48.3	INFINITY
774	7730	469674.344	2629367.913	491.004	139	44	48.3	INFINITY
775	7740	469680.806	2629360.281	491.502	139	44	48.3	INFINITY
776	7750	469687.268	2629352.649	492.001	139	44	48.3	INFINITY
777	7760	469693.729	2629345.017	492.499	139	44	48.3	INFINITY
778	7770	469700.191	2629337.385	492.998	139	44	48.3	INFINITY
779	7780	469706.653	2629329.753	493.497	139	44	48.3	INFINITY
780	7790	469713.114	2629322.121	493.995	139	44	48.3	INFINITY

781	7800	469719.576	2629314.489	494.494	139	44	48.3	INFINITY
782	7810	469726.038	2629306.857	494.992	139	44	48.3	INFINITY
783	7820	469732.499	2629299.225	495.491	139	44	48.3	INFINITY
784	7830	469738.961	2629291.593	495.990	139	44	48.3	INFINITY
785	7840	469745.423	2629283.961	496.488	139	44	48.3	INFINITY
786	7850	469751.884	2629276.330	496.987	139	44	48.3	INFINITY
787	7860	469758.346	2629268.698	497.486	139	44	48.3	INFINITY
788	7870	469764.808	2629261.066	497.984	139	44	48.3	INFINITY
789	7880	469771.269	2629253.434	498.483	139	44	48.3	INFINITY
790	7890	469777.731	2629245.802	498.981	139	46	17.9	1468.77
791	7900	469784.095	2629238.088	499.480	141	41	22.7	166.274
792	7910	469790.000	2629230.021	499.979	146	3	41.3	125
793	7920	469795.245	2629221.510	500.477	150	38	42.5	125
794	7930	469799.794	2629212.608	500.976	155	13	43.6	125
795	7940	469803.616	2629203.370	501.475	159	48	44.8	125
796	7950	469806.688	2629193.856	501.973	164	23	46	125
797	7960	469808.990	2629184.128	502.472	168	58	47.2	125
798	7970	469810.517	2629174.247	502.970	173	12	35.3	184.022
799	7980	469811.518	2629164.298	503.469	174	47	43.5	9921.894
800	7990	469812.425	2629154.339	503.968	174	47	45.5	INFINITY
801	8000	469813.332	2629144.380	504.466	174	47	45.5	INFINITY
802	8010	469814.239	2629134.422	504.965	174	47	45.5	INFINITY
803	8020	469815.146	2629124.463	505.463	174	47	45.5	INFINITY
804	8030	469816.053	2629114.504	505.962	174	47	45.5	INFINITY
805	8040	469816.960	2629104.545	506.461	174	47	45.5	INFINITY
806	8050	469817.867	2629094.586	506.959	174	47	45.5	INFINITY
807	8060	469818.774	2629084.628	507.458	174	47	45.5	INFINITY
808	8070	469819.740	2629074.675	507.957	173	39	9	-223.847
809	8080	469821.149	2629064.777	508.455	169	39	37.9	-105.626
810	8090	469823.487	2629055.060	508.954	162	48	13.4	-69.121
811	8100	469827.200	2629045.787	509.452	153	4	55.8	-51.368
812	8110	469832.583	2629037.380	509.951	141	38	21.3	-50
813	8120	469839.529	2629030.209	510.450	130	10	48.4	-50
814	8130	469847.759	2629024.557	510.948	118	57	13.7	-55.605
815	8140	469856.865	2629020.449	511.447	110	4	55.5	-77.017
816	8150	469866.432	2629017.554	511.945	104	4	30.5	-125.249
817	8160	469876.203	2629015.430	512.444	100	55	58.8	-335.113
818	8170	469886.034	2629013.603	512.943	100	25	22.1	INFINITY
819	8180	469895.869	2629011.794	513.441	100	25	22.1	INFINITY
820	8190	469905.704	2629009.985	513.940	100	25	22.1	INFINITY
821	8200	469915.539	2629008.176	514.439	100	25	22.1	INFINITY
822	8210	469925.374	2629006.367	514.937	100	25	22.1	INFINITY
823	8220	469935.209	2629004.558	515.436	100	25	22.1	INFINITY
824	8230	469945.044	2629002.748	515.934	100	25	22.1	INFINITY
825	8240	469954.879	2629000.939	516.448	100	25	22.1	INFINITY
826	8250	469964.714	2628999.130	517.047	100	25	22.1	INFINITY
827	8260	469974.549	2628997.321	517.646	100	25	22.1	INFINITY
828	8270	469984.384	2628995.512	518.245	100	25	22.1	INFINITY
829	8280	469994.219	2628993.703	518.844	100	25	22.1	INFINITY

830	8290	470004.054	2628991.894	519.443	100	25	22.1	INFINITY
831	8300	470013.889	2628990.085	520.042	100	25	22.1	INFINITY
832	8310	470023.725	2628988.277	520.641	100	20	37.7	-851.595
833	8320	470033.586	2628986.621	521.241	98	14	19	-161.963
834	8330	470043.528	2628985.578	521.840	93	16	7	-89.491
835	8340	470053.520	2628985.649	522.439	85	26	1.8	-61.827
836	8350	470063.364	2628987.326	523.038	74	48	47.8	-50
837	8360	470072.689	2628990.891	523.637	63	21	14.8	-50
838	8370	470081.121	2628996.236	524.236	51	53	41.9	-50
839	8380	470088.322	2629003.151	524.835	40	26	8.9	-50
840	8390	470094.008	2629011.357	525.434	29	6	14.8	-54.029
841	8400	470098.116	2629020.462	526.033	19	55	54.8	-74.027
842	8410	470100.961	2629030.044	526.632	13	37	28.1	-117.529
843	8420	470102.983	2629039.836	527.231	10	10	54.6	-285.02
844	8430	470104.657	2629049.694	527.830	9	28	35.6	INFINITY
845	8440	470106.304	2629059.558	528.429	9	28	35.6	INFINITY
846	8450	470107.950	2629069.421	529.028	9	28	35.6	INFINITY
847	8460	470109.597	2629079.285	529.627	9	30	45.4	1260.713
848	8470	470111.371	2629089.126	530.226	11	23	58.1	172.616
849	8480	470113.711	2629098.845	530.825	16	9	4	92.651
850	8490	470117.083	2629108.252	531.424	23	46	3.2	63.318
851	8500	470121.888	2629117.005	532.023	34	12	45.9	50
852	8510	470128.298	2629124.660	532.622	45	40	18.9	50
853	8520	470136.100	2629130.888	533.221	57	7	51.8	50
854	8530	470144.984	2629135.442	533.820	68	35	24.8	50
855	8540	470154.596	2629138.140	534.419	80	2	57.7	50
856	8550	470164.552	2629138.875	535.018	91	30	30.7	50
857	8560	470174.468	2629137.686	535.617	101	41	15.2	65.474
858	8570	470184.094	2629135.001	536.216	109	0	21.8	97.341
859	8580	470193.398	2629131.342	536.815	113	27	35.2	189.638
860	8590	470202.497	2629127.196	537.414	115	2	55.4	3660.163
861	8600	470211.562	2629122.973	538.013	114	38	16	-371.468
862	8610	470220.739	2629119.004	538.612	111	39	46.7	-130.005
863	8620	470230.191	2629115.753	539.211	105	49	24.1	-78.79
864	8630	470239.974	2629113.725	539.810	97	7	8.3	-56.523
865	8640	470249.954	2629113.438	540.409	85	57	54.1	-50
866	8650	470259.792	2629115.131	541.008	74	30	21.1	-50
867	8660	470269.101	2629118.741	541.607	63	16	14.7	-55.486
868	8670	470277.626	2629123.948	542.206	54	22	36.9	-76.789
869	8680	470285.408	2629130.221	542.805	48	20	52.4	-124.647
870	8690	470292.664	2629137.101	543.404	45	11	1.2	-330.837
871	8700	470299.706	2629144.200	544.003	44	39	36.7	INFINITY
872	8710	470306.735	2629151.313	544.602	44	39	36.7	INFINITY
873	8720	470313.764	2629158.426	545.201	44	39	36.7	INFINITY
874	8730	470320.793	2629165.539	545.800	44	39	36.7	INFINITY
875	8740	470327.830	2629172.644	546.400	45	0	39	428.746
876	8750	470335.035	2629179.577	546.999	47	37	10.8	150
877	8760	470342.641	2629186.067	547.598	51	26	21.7	150
878	8770	470350.662	2629192.035	548.197	55	15	32.7	150

879	8780	470359.064	2629197.456	548.796	59	4	43.7	150
880	8790	470367.807	2629202.305	549.395	62	53	54.7	150
881	8800	470376.854	2629206.560	549.994	66	43	5.7	150
882	8810	470386.165	2629210.204	550.593	70	32	16.7	150
883	8820	470395.698	2629213.219	551.192	74	21	27.7	150
884	8830	470405.410	2629215.592	551.791	78	10	38.6	150
885	8840	470415.259	2629217.314	552.390	81	59	49.6	150
886	8850	470425.201	2629218.375	552.989	85	49	0.6	150
887	8860	470435.191	2629218.771	553.588	89	38	11.6	150
888	8870	470445.185	2629218.502	554.187	93	27	22.6	150
889	8880	470455.140	2629217.567	554.786	97	16	33.6	150
890	8890	470465.010	2629215.971	555.385	101	3	37.8	168.7
891	8900	470474.778	2629213.835	555.984	103	11	0.9	674.201
892	8910	470484.510	2629211.533	556.583	103	19	31.4	INFINITY
893	8920	470494.240	2629209.228	557.182	103	19	31.4	INFINITY
894	8930	470503.971	2629206.923	557.781	103	19	31.4	INFINITY
895	8940	470513.702	2629204.618	558.380	103	19	31.4	INFINITY
896	8950	470523.433	2629202.313	558.979	103	19	31.4	INFINITY
897	8960	470533.164	2629200.009	559.578	103	19	31.4	INFINITY
898	8970	470542.894	2629197.704	560.177	103	19	31.4	INFINITY
899	8980	470552.625	2629195.399	560.776	103	19	31.4	INFINITY
900	8990	470562.356	2629193.094	561.375	103	19	31.4	INFINITY
901	9000	470572.087	2629190.789	561.974	103	19	31.4	INFINITY
902	9010	470581.817	2629188.485	562.573	103	19	31.4	INFINITY
903	9020	470591.548	2629186.180	563.172	103	19	31.4	INFINITY
904	9030	470601.279	2629183.875	563.771	103	19	31.4	INFINITY
905	9040	470611.010	2629181.570	564.370	103	19	31.4	INFINITY
906	9050	470620.740	2629179.265	564.969	103	19	31.4	INFINITY
907	9060	470630.471	2629176.961	565.568	103	19	31.4	INFINITY
908	9070	470640.202	2629174.656	566.167	103	19	31.4	INFINITY
909	9080	470649.933	2629172.351	566.766	103	19	31.4	INFINITY
910	9090	470659.663	2629170.045	567.365	103	25	7.3	831.217
911	9100	470669.358	2629167.594	567.964	105	22	52.4	177.07
912	9110	470678.896	2629164.600	568.563	109	53	24.9	99.089
913	9120	470688.082	2629160.664	569.162	116	51	8.8	75
914	9130	470696.677	2629155.566	569.761	124	29	30.8	75
915	9140	470704.517	2629149.371	570.360	132	7	52.8	75
916	9150	470711.465	2629142.189	570.959	139	46	14.7	75
917	9160	470717.396	2629134.147	571.559	147	24	36.7	75
918	9170	470722.206	2629125.388	572.158	155	2	58.7	75
919	9180	470725.808	2629116.068	572.757	162	41	20.7	75
920	9190	470728.139	2629106.351	573.356	170	19	42.6	75
921	9200	470729.158	2629096.410	573.955	177	58	4.6	75
922	9210	470728.846	2629086.422	574.554	185	36	26.6	75
923	9220	470727.209	2629076.565	575.153	193	14	48.6	75
924	9230	470724.277	2629067.012	575.752	200	53	10.5	75
925	9240	470720.100	2629057.934	576.351	208	31	32.5	75
926	9250	470714.754	2629049.492	576.950	216	9	54.5	75
927	9260	470708.333	2629041.836	577.549	223	48	16.5	75

928	9270	470700.979	2629035.068	578.148	230	33	9	104.011
929	9280	470693.007	2629029.035	578.747	234	47	16.4	193.427
930	9290	470684.732	2629023.420	579.346	236	28	36.4	1378.421
931	9300	470676.392	2629017.902	579.945	236	30	38.6	INFINITY
932	9310	470668.053	2629012.385	580.544	236	30	38.6	INFINITY
933	9320	470659.713	2629006.867	581.143	236	30	38.6	INFINITY
934	9330	470651.373	2629001.349	581.742	236	30	38.6	INFINITY
935	9340	470643.033	2628995.831	582.341	236	30	38.6	INFINITY
936	9350	470634.693	2628990.313	582.940	236	30	38.6	INFINITY
937	9360	470626.353	2628984.796	583.539	236	30	38.6	INFINITY
938	9370	470618.013	2628979.278	584.138	236	30	38.6	INFINITY
939	9380	470609.673	2628973.760	584.737	236	30	38.6	INFINITY
940	9390	470601.369	2628968.189	585.336	235	18	53.6	-218.89
941	9400	470593.329	2628962.246	585.935	231	15	53.7	-104.509
942	9410	470585.853	2628955.611	586.534	225	32	45.6	-100
943	9420	470579.076	2628948.263	587.133	219	48	59.1	-100
944	9430	470573.068	2628940.275	587.732	214	5	12.7	-100
945	9440	470567.886	2628931.727	588.331	208	21	26.2	-100
946	9450	470563.584	2628922.704	588.930	202	37	39.7	-100
947	9460	470560.204	2628913.297	589.529	196	53	53.2	-100
948	9470	470557.780	2628903.599	590.128	191	10	6.7	-100
949	9480	470556.337	2628893.708	590.727	185	26	20.3	-100
950	9490	470555.888	2628883.723	591.326	179	42	33.8	-100
951	9500	470556.438	2628873.742	591.925	173	58	47.3	-100
952	9510	470557.982	2628863.866	592.524	168	15	0.8	-100
953	9520	470560.504	2628854.194	593.123	162	31	14.3	-100
954	9530	470563.979	2628844.821	593.722	156	47	27.9	-100
955	9540	470568.310	2628835.811	594.321	152	20	12.5	-189.318
956	9550	470573.112	2628827.040	594.920	150	44	34	-3544.599
957	9560	470578.000	2628818.316	595.519	150	44	17.6	INFINITY
958	9570	470582.888	2628809.592	596.118	150	44	17.6	INFINITY
959	9580	470587.776	2628800.868	596.718	150	44	17.6	INFINITY
960	9590	470592.664	2628792.144	597.317	150	44	17.6	INFINITY
961	9600	470597.552	2628783.420	597.916	150	44	17.6	INFINITY
962	9610	470602.440	2628774.696	598.515	150	44	17.6	INFINITY
963	9620	470607.328	2628765.972	599.114	150	44	17.6	INFINITY
964	9630	470612.228	2628757.254	599.713	150	19	0.4	-368.725
965	9640	470617.368	2628748.678	600.312	147	19	49.8	-129.667
966	9650	470623.152	2628740.526	600.911	141	28	46	-78.666
967	9660	470629.920	2628733.177	601.510	132	45	48.9	-56.459
968	9670	470637.863	2628727.128	602.109	121	36	15.6	-50
969	9680	470646.845	2628722.772	602.708	110	8	42.7	-50
970	9690	470656.514	2628720.286	603.307	98	41	9.7	-50
971	9700	470666.484	2628719.771	603.906	87	13	36.8	-50
972	9710	470676.358	2628721.247	604.505	75	48	29.3	-52.192
973	9720	470685.791	2628724.532	605.104	66	15	45.3	-70.621
974	9730	470694.671	2628729.119	605.703	59	34	54.6	-109.169
975	9740	470703.097	2628734.500	606.302	55	45	57.2	-240.378
976	9750	470711.293	2628740.229	606.901	54	46	27.4	INFINITY

977	9760	470719.462	2628745.997	607.500	54	46	27.4	INFINITY
978	9770	470727.631	2628751.765	608.099	54	46	27.4	INFINITY
979	9780	470735.800	2628757.533	608.698	54	46	27.4	INFINITY
980	9790	470743.984	2628763.279	609.297	55	25	31	314.668
981	9800	470752.347	2628768.760	609.896	58	31	9.6	131.192
982	9810	470761.100	2628773.586	610.495	64	9	35.6	82.872
983	9820	470770.358	2628777.348	611.094	71	41	45.4	75
984	9830	470780.033	2628779.847	611.693	79	20	7.4	75
985	9840	470789.954	2628781.038	612.292	86	58	29.3	75
986	9850	470799.946	2628780.900	612.891	94	36	51.3	75
987	9860	470809.830	2628779.434	613.490	102	15	13.3	75
988	9870	470819.432	2628776.667	614.089	109	53	35.3	75
989	9880	470828.581	2628772.649	614.688	117	31	57.2	75
990	9890	470837.115	2628767.450	615.287	125	10	19.2	75
991	9900	470844.885	2628761.166	615.886	132	35	56.8	86.818
992	9910	470851.895	2628754.039	616.485	137	55	31.6	141.364
993	9920	470858.385	2628746.433	617.084	140	42	19	380.298
994	9930	470864.669	2628738.654	617.683	141	9	3.5	INFINITY
995	9940	470870.942	2628730.866	618.282	141	9	3.5	INFINITY
996	9950	470877.215	2628723.078	618.881	141	9	3.5	INFINITY
997	9960	470883.488	2628715.290	619.480	141	9	3.5	INFINITY
998	9970	470889.760	2628707.502	620.079	141	9	3.5	INFINITY
999	9980	470896.033	2628699.714	620.678	141	9	3.5	INFINITY
1000	9990	470902.306	2628691.926	621.278	141	9	3.5	INFINITY
1001	10000	470908.578	2628684.138	621.877	141	9	3.5	INFINITY
1002	10010	470914.851	2628676.350	622.476	141	9	3.5	INFINITY
1003	10020	470921.124	2628668.562	623.075	141	9	3.5	INFINITY
1004	10030	470927.396	2628660.774	623.674	141	9	3.5	INFINITY
1005	10040	470933.669	2628652.986	624.273	141	9	3.5	INFINITY
1006	10050	470939.942	2628645.198	624.872	141	9	3.5	INFINITY
1007	10060	470946.215	2628637.410	625.471	141	9	3.5	INFINITY
1008	10070	470952.487	2628629.622	626.070	141	9	3.5	INFINITY
1009	10080	470958.760	2628621.834	626.669	141	9	3.5	INFINITY
1010	10090	470965.033	2628614.046	627.268	141	9	3.5	INFINITY
1011	10100	470971.305	2628606.258	627.867	141	9	3.5	INFINITY
1012	10110	470977.578	2628598.470	628.466	141	9	3.5	INFINITY
1013	10120	470983.859	2628590.689	629.065	140	52	1.1	-615.035
1014	10130	470990.267	2628583.012	629.664	139	10	50.3	-250
1015	10140	470996.953	2628575.577	630.263	136	53	19.7	-250
1016	10150	471003.931	2628568.415	630.862	134	35	49.1	-250
1017	10160	471011.190	2628561.538	631.461	132	18	18.5	-250
1018	10170	471018.719	2628554.957	632.060	130	0	47.9	-250
1019	10180	471026.504	2628548.682	632.659	127	43	17.3	-250
1020	10190	471034.534	2628542.724	633.258	125	25	46.7	-250
1021	10200	471042.797	2628537.092	633.857	123	8	16.1	-250
1022	10210	471051.277	2628531.794	634.456	120	50	45.5	-250
1023	10220	471059.963	2628526.840	635.055	118	33	14.9	-250
1024	10230	471068.840	2628522.237	635.654	116	15	44.3	-250
1025	10240	471077.892	2628517.988	636.253	114	7	55.7	-360.584

1026	10250	471087.056	2628513.986	636.852	113	18	25.6	-9379.507
1027	10260	471096.240	2628510.030	637.451	113	18	21.2	INFINITY
1028	10270	471105.424	2628506.073	638.050	113	18	21.2	INFINITY
1029	10280	471114.608	2628502.117	638.649	113	18	21.2	INFINITY
1030	10290	471123.792	2628498.161	639.248	113	18	21.2	INFINITY
1031	10300	471132.976	2628494.204	639.847	113	18	21.2	INFINITY
1032	10310	471142.160	2628490.248	640.446	113	18	21.2	INFINITY
1033	10320	471151.344	2628486.291	641.045	113	18	21.2	INFINITY
1034	10330	471160.528	2628482.335	641.644	113	18	21.2	INFINITY
1035	10340	471169.712	2628478.379	642.243	113	18	21.2	INFINITY
1036	10350	471178.897	2628474.422	642.842	113	18	21.2	INFINITY
1037	10360	471188.081	2628470.466	643.441	113	18	21.2	INFINITY
1038	10370	471197.265	2628466.509	644.040	113	18	21.2	INFINITY
1039	10380	471206.449	2628462.553	644.639	113	18	21.2	INFINITY
1040	10390	471215.633	2628458.597	645.238	113	18	21.2	INFINITY
1041	10400	471224.817	2628454.640	645.837	113	18	21.2	INFINITY
1042	10410	471234.001	2628450.684	646.437	113	18	21.2	INFINITY
1043	10420	471243.185	2628446.727	647.036	113	18	21.2	INFINITY
1044	10430	471252.369	2628442.771	647.635	113	18	21.2	INFINITY
1045	10440	471261.553	2628438.815	648.234	113	18	21.2	INFINITY
1046	10450	471270.737	2628434.858	648.833	113	18	21.2	INFINITY
1047	10460	471279.921	2628430.902	649.432	113	18	21.2	INFINITY
1048	10470	471289.105	2628426.945	650.031	113	18	21.2	INFINITY
1049	10480	471298.311	2628423.039	650.630	112	15	47.5	-248.633
1050	10490	471307.663	2628419.503	651.229	108	53	39.5	-150
1051	10500	471317.225	2628416.582	651.828	105	4	28.6	-150
1052	10510	471326.960	2628414.305	652.427	101	15	17.6	-150
1053	10520	471336.826	2628412.682	653.026	97	26	6.6	-150
1054	10530	471346.777	2628411.719	653.625	93	36	55.6	-150
1055	10540	471356.771	2628411.421	654.224	89	47	44.6	-150
1056	10550	471366.763	2628411.790	654.823	85	58	33.6	-150
1057	10560	471376.707	2628412.824	655.422	82	9	22.6	-150
1058	10570	471386.563	2628414.506	656.021	78	42	46.9	-235.297
1059	10580	471396.341	2628416.599	656.620	77	32	55.7	INFINITY
1060	10590	471406.106	2628418.755	657.219	77	32	55.7	INFINITY
1061	10600	471415.871	2628420.911	657.818	77	32	55.7	INFINITY
1062	10610	471425.636	2628423.067	658.417	77	32	55.7	INFINITY
1063	10620	471435.401	2628425.223	659.016	77	32	55.7	INFINITY
1064	10630	471445.165	2628427.379	659.615	77	32	55.7	INFINITY
1065	10640	471454.930	2628429.535	660.214	77	32	55.7	INFINITY
1066	10650	471464.695	2628431.691	660.813	77	32	55.7	INFINITY
1067	10660	471474.460	2628433.847	661.412	77	32	55.7	INFINITY
1068	10670	471484.225	2628436.003	662.011	77	32	55.7	INFINITY
1069	10680	471493.989	2628438.160	662.610	77	32	55.7	INFINITY
1070	10690	471503.754	2628440.316	663.209	77	32	55.7	INFINITY
1071	10700	471513.519	2628442.472	663.808	77	32	55.7	INFINITY
1072	10710	471523.284	2628444.628	664.407	77	32	55.7	INFINITY
1073	10720	471533.049	2628446.784	665.006	77	32	55.7	INFINITY
1074	10730	471542.813	2628448.940	665.605	77	32	55.7	INFINITY

1075	10740	471552.578	2628451.096	666.204	77	32	55.7	INFINITY
1076	10750	471562.343	2628453.252	666.803	77	32	55.7	INFINITY
1077	10760	471572.108	2628455.408	667.402	77	32	55.7	INFINITY
1078	10770	471581.873	2628457.564	668.001	77	32	55.7	INFINITY
1079	10780	471591.637	2628459.720	668.600	77	32	55.7	INFINITY
1080	10790	471601.402	2628461.876	669.199	77	32	55.7	INFINITY
1081	10800	471611.167	2628464.033	669.798	77	32	55.7	INFINITY
1082	10810	471620.932	2628466.189	670.397	77	32	55.7	INFINITY
1083	10820	471630.697	2628468.345	670.996	77	32	55.7	INFINITY
1084	10830	471640.461	2628470.501	671.596	77	32	55.7	INFINITY
1085	10840	471650.226	2628472.657	672.195	77	32	55.7	INFINITY
1086	10850	471659.991	2628474.813	672.794	77	32	55.7	INFINITY
1087	10860	471669.756	2628476.969	673.393	77	32	55.7	INFINITY
1088	10870	471679.521	2628479.125	673.992	77	32	55.7	INFINITY
1089	10880	471689.285	2628481.281	674.591	77	32	55.7	INFINITY
1090	10890	471699.050	2628483.437	675.190	77	32	55.7	INFINITY
1091	10900	471708.815	2628485.593	675.789	77	32	55.7	INFINITY
1092	10910	471718.580	2628487.749	676.388	77	32	55.7	INFINITY
1093	10920	471728.345	2628489.906	676.987	77	32	55.7	INFINITY
1094	10930	471738.109	2628492.062	677.586	77	32	55.7	INFINITY
1095	10940	471747.874	2628494.218	678.185	77	32	55.7	INFINITY
1096	10950	471757.639	2628496.374	678.784	77	32	55.7	INFINITY
1097	10960	471767.404	2628498.530	679.383	77	32	55.7	INFINITY
1098	10970	471777.169	2628500.686	679.982	77	32	55.7	INFINITY
1099	10980	471786.933	2628502.842	680.581	77	32	55.7	INFINITY
1100	10990	471796.698	2628504.998	681.180	77	32	55.7	INFINITY
1101	11000	471806.463	2628507.154	681.779	77	32	55.7	INFINITY
1102	11010	471816.228	2628509.291	682.378	77	59	44.9	490.228
1103	11020	471826.042	2628511.228	682.977	79	52	29.6	250
1104	11030	471835.919	2628512.789	683.576	82	10	0.2	250
1105	11040	471845.850	2628513.953	684.175	84	27	30.8	250
1106	11050	471855.820	2628514.719	684.774	86	45	1.4	250
1107	11060	471865.813	2628515.086	685.373	89	2	32	250
1108	11070	471875.812	2628515.054	685.972	91	20	2.6	250
1109	11080	471885.802	2628514.621	686.571	93	37	33.2	250
1110	11090	471895.767	2628513.789	687.170	95	55	3.8	250
1111	11100	471905.690	2628512.559	687.769	98	12	34.3	250
1112	11110	471915.556	2628510.934	688.368	100	30	4.9	250
1113	11120	471925.350	2628508.915	688.967	102	47	35.5	250
1114	11130	471935.055	2628506.506	689.566	105	5	6.1	250
1115	11140	471944.656	2628503.712	690.165	107	22	36.7	250
1116	11150	471954.137	2628500.535	690.764	109	40	7.3	250
1117	11160	471963.484	2628496.982	691.363	111	57	37.9	250
1118	11170	471972.681	2628493.058	691.962	114	15	8.5	250
1119	11180	471981.714	2628488.769	692.561	116	32	39.1	250
1120	11190	471990.568	2628484.122	693.160	118	50	9.7	250
1121	11200	471999.229	2628479.125	693.759	121	7	40.3	250
1122	11210	472007.706	2628473.822	694.358	122	40	55.3	724.831
1123	11220	472016.107	2628468.397	694.957	122	53	11.5	INFINITY

1124	11230	472024.505	2628462.967	695.556	122	53	11.5	INFINITY
1125	11240	472032.902	2628457.537	696.155	122	53	11.5	INFINITY
1126	11250	472041.300	2628452.108	696.755	122	53	11.5	INFINITY
1127	11260	472049.697	2628446.678	697.354	122	53	11.5	INFINITY
1128	11270	472058.096	2628441.250	697.953	122	46	59.4	-1019.563
1129	11280	472066.553	2628435.914	698.552	121	27	26.1	-274.162
1130	11290	472075.184	2628430.866	699.151	119	10	43.6	-250
1131	11300	472084.010	2628426.166	699.750	116	53	13	-250
1132	11310	472093.017	2628421.823	700.349	114	35	42.4	-250
1133	11320	472102.191	2628417.844	700.948	112	18	11.8	-250
1134	11330	472111.516	2628414.235	701.547	110	0	41.2	-250
1135	11340	472120.978	2628411.002	702.146	107	43	10.7	-250
1136	11350	472130.562	2628408.150	702.745	105	25	40.1	-250
1137	11360	472140.253	2628405.683	703.344	103	10	7.7	-290.096
1138	11370	472150.018	2628403.529	703.935	101	57	27.7	-1281.283
1139	11380	472159.803	2628401.467	704.485	101	53	32.1	INFINITY
1140	11390	472169.588	2628399.407	704.991	101	53	32.1	INFINITY
1141	11400	472179.374	2628397.346	705.453	101	53	32.1	INFINITY
1142	11410	472189.159	2628395.285	705.871	101	53	32.1	INFINITY
1143	11420	472198.944	2628393.225	706.245	101	53	32.1	INFINITY
1144	11430	472208.730	2628391.164	706.575	101	53	32.1	INFINITY
1145	11440	472218.515	2628389.103	706.862	101	53	32.1	INFINITY
1146	11450	472228.301	2628387.042	707.104	101	53	32.1	INFINITY
1147	11460	472238.086	2628384.982	707.302	101	53	32.1	INFINITY
1148	11470	472247.871	2628382.921	707.465	101	53	32.1	INFINITY
1149	11480	472257.657	2628380.860	707.624	101	53	32.1	INFINITY
1150	11490	472267.442	2628378.799	707.783	101	53	32.1	INFINITY
1151	11500	472277.227	2628376.739	707.943	101	53	32.1	INFINITY
1152	11510	472287.013	2628374.678	708.102	101	53	32.1	INFINITY
1153	11520	472296.798	2628372.617	708.261	101	53	32.1	INFINITY
1154	11530	472306.583	2628370.557	708.421	101	53	32.1	INFINITY
1155	11540	472316.369	2628368.496	708.580	101	53	32.1	INFINITY
1156	11550	472326.154	2628366.435	708.739	101	53	32.1	INFINITY
1157	11560	472335.940	2628364.374	708.899	101	53	32.1	INFINITY
1158	11570	472345.725	2628362.314	709.058	101	53	32.1	INFINITY
1159	11580	472355.510	2628360.253	709.217	101	53	32.1	INFINITY
1160	11590	472365.296	2628358.192	709.377	101	53	32.1	INFINITY
1161	11600	472375.081	2628356.132	709.536	101	53	32.1	INFINITY
1162	11610	472384.866	2628354.071	709.695	101	53	32.1	INFINITY
1163	11620	472394.652	2628352.010	709.855	101	53	32.1	INFINITY
1164	11630	472404.437	2628349.949	710.014	101	53	32.1	INFINITY
1165	11640	472414.223	2628347.889	710.173	101	53	32.1	INFINITY
1166	11650	472424.008	2628345.828	710.333	101	53	32.1	INFINITY
1167	11660	472433.793	2628343.767	710.492	101	53	32.1	INFINITY
1168	11670	472443.579	2628341.707	710.651	101	53	32.1	INFINITY
1169	11680	472453.364	2628339.646	710.811	101	53	32.1	INFINITY
1170	11690	472463.149	2628337.585	710.970	101	53	32.1	INFINITY
1171	11700	472472.935	2628335.524	711.129	101	53	32.1	INFINITY
1172	11710	472482.720	2628333.464	711.289	101	53	32.1	INFINITY

1173	11720	472492.505	2628331.403	711.448	101	53	32.1	INFINITY
1174	11730	472502.291	2628329.342	711.607	101	53	32.1	INFINITY
1175	11740	472512.076	2628327.282	711.767	101	53	32.1	INFINITY
1176	11750	472521.862	2628325.221	711.926	101	53	32.1	INFINITY
1177	11760	472531.647	2628323.160	712.085	101	53	32.1	INFINITY
1178	11770	472541.432	2628321.099	712.245	101	53	32.1	INFINITY
1179	11780	472551.218	2628319.039	712.404	101	53	32.1	INFINITY
1180	11790	472561.003	2628316.978	712.563	101	53	32.1	INFINITY
1181	11800	472570.788	2628314.917	712.723	101	53	32.1	INFINITY
1182	11810	472580.574	2628312.857	712.882	101	53	32.1	INFINITY
1183	11820	472590.359	2628310.796	713.041	101	53	32.1	INFINITY
1184	11830	472600.145	2628308.735	713.201	101	53	32.1	INFINITY
1185	11840	472609.930	2628306.674	713.360	101	53	32.1	INFINITY
1186	11850	472619.715	2628304.614	713.519	101	53	32.1	INFINITY
1187	11860	472629.501	2628302.553	713.679	101	53	32.1	INFINITY
1188	11870	472639.286	2628300.492	713.838	101	53	32.1	INFINITY
1189	11880	472649.071	2628298.432	713.997	101	53	32.1	INFINITY
1190	11890	472658.857	2628296.371	714.157	101	53	32.1	INFINITY
1191	11900	472668.642	2628294.310	714.316	101	53	32.1	INFINITY
1192	11910	472678.427	2628292.249	714.475	101	53	32.1	INFINITY
1193	11920	472688.213	2628290.189	714.635	101	53	32.1	INFINITY
1194	11930	472697.998	2628288.128	714.794	101	53	32.1	INFINITY
1195	11940	472707.784	2628286.067	714.953	101	53	32.1	INFINITY
1196	11950	472717.569	2628284.007	715.113	101	53	32.1	INFINITY
1197	11960	472727.354	2628281.946	715.272	101	53	32.1	INFINITY
1198	11970	472737.140	2628279.885	715.432	101	53	32.1	INFINITY
1199	11980	472746.925	2628277.824	715.591	101	53	32.1	INFINITY
1200	11990	472756.710	2628275.764	715.750	101	53	32.1	INFINITY
1201	12000	472766.496	2628273.703	715.910	101	53	32.1	INFINITY
1202	12010	472776.281	2628271.642	716.069	101	53	32.1	INFINITY
1203	12020	472786.067	2628269.581	716.228	101	53	32.1	INFINITY
1204	12030	472795.852	2628267.521	716.388	101	53	32.1	INFINITY
1205	12040	472805.637	2628265.460	716.547	101	53	32.1	INFINITY
1206	12050	472815.423	2628263.399	716.706	101	53	32.1	INFINITY
1207	12060	472825.208	2628261.339	716.866	101	53	32.1	INFINITY
1208	12070	472834.993	2628259.278	717.025	101	53	32.1	INFINITY
1209	12080	472844.779	2628257.217	717.184	101	53	32.1	INFINITY
1210	12090	472854.564	2628255.156	717.344	101	53	32.1	INFINITY
1211	12100	472864.349	2628253.096	717.503	101	53	32.1	INFINITY
1212	12110	472874.135	2628251.035	717.662	101	53	32.1	INFINITY
1213	12120	472883.920	2628248.974	717.822	101	53	32.1	INFINITY
1214	12130	472893.706	2628246.914	717.981	101	53	32.1	INFINITY
1215	12140	472903.491	2628244.853	718.140	101	53	32.1	INFINITY
1216	12150	472913.276	2628242.792	718.300	101	53	32.1	INFINITY
1217	12160	472923.062	2628240.731	718.459	101	53	32.1	INFINITY
1218	12170	472932.847	2628238.671	718.618	101	53	32.1	INFINITY
1219	12180	472942.632	2628236.610	718.778	101	53	32.1	INFINITY
1220	12190	472952.418	2628234.549	718.937	101	53	32.1	INFINITY
1221	12200	472962.203	2628232.489	719.096	101	53	32.1	INFINITY

1222	12210	472971.989	2628230.428	719.256	101	53	32.1	INFINITY
1223	12220	472981.774	2628228.367	719.415	101	53	32.1	INFINITY
1224	12230	472991.559	2628226.306	719.574	101	53	32.1	INFINITY
1225	12240	473001.345	2628224.246	719.734	101	53	32.1	INFINITY
1226	12250	473011.130	2628222.185	719.893	101	53	32.1	INFINITY
1227	12260	473020.915	2628220.124	720.052	101	53	32.1	INFINITY
1228	12270	473030.701	2628218.064	720.212	101	53	32.1	INFINITY
1229	12280	473040.486	2628216.003	720.371	101	53	32.1	INFINITY
1230	12290	473050.271	2628213.942	720.530	101	53	32.1	INFINITY
1231	12300	473060.057	2628211.881	720.690	101	53	32.1	INFINITY
1232	12310	473069.842	2628209.821	720.849	101	53	32.1	INFINITY
1233	12320	473079.628	2628207.760	721.008	101	53	32.1	INFINITY
1234	12330	473089.413	2628205.699	721.168	101	53	32.1	INFINITY
1235	12340	473099.198	2628203.639	721.327	101	53	32.1	INFINITY
1236	12350	473108.984	2628201.578	721.486	101	53	32.1	INFINITY
1237	12360	473118.769	2628199.517	721.646	101	53	32.1	INFINITY
1238	12370	473128.554	2628197.456	721.805	101	53	32.1	INFINITY
1239	12380	473138.340	2628195.396	721.964	101	53	32.1	INFINITY
1240	12390	473148.125	2628193.335	722.124	101	53	32.1	INFINITY
1241	12400	473157.911	2628191.274	722.283	101	53	32.1	INFINITY
1242	12410	473167.696	2628189.214	722.442	101	53	32.1	INFINITY
1243	12420	473177.481	2628187.153	722.602	101	53	32.1	INFINITY
1244	12430	473187.267	2628185.092	722.761	101	53	32.1	INFINITY
1245	12440	473197.052	2628183.031	722.920	101	53	32.1	INFINITY
1246	12450	473206.837	2628180.971	723.080	101	53	32.1	INFINITY
1247	12460	473216.623	2628178.910	723.239	101	53	32.1	INFINITY
1248	12470	473226.408	2628176.849	723.398	101	53	32.1	INFINITY
1249	12480	473236.194	2628174.789	723.558	101	53	32.1	INFINITY
1250	12490	473245.979	2628172.728	723.717	101	53	32.1	INFINITY
1251	12500	473255.764	2628170.667	723.876	101	53	32.1	INFINITY
1252	12510	473265.550	2628168.606	724.036	101	53	32.1	INFINITY
1253	12520	473275.335	2628166.546	724.195	101	53	32.1	INFINITY
1254	12530	473285.120	2628164.485	724.354	101	53	32.1	INFINITY
1255	12540	473294.906	2628162.424	724.514	101	53	32.1	INFINITY
1256	12550	473304.691	2628160.363	724.673	101	53	32.1	INFINITY
1257	12560	473314.476	2628158.303	724.832	101	53	32.1	INFINITY
1258	12570	473324.262	2628156.242	724.992	101	53	32.1	INFINITY
1259	12580	473334.047	2628154.181	725.151	101	53	32.1	INFINITY
1260	12590	473343.833	2628152.121	725.310	101	53	32.1	INFINITY
1261	12600	473353.618	2628150.060	725.470	101	53	32.1	INFINITY
1262	12610	473363.403	2628147.999	725.629	101	53	32.1	INFINITY
1263	12620	473373.189	2628145.938	725.788	101	53	32.1	INFINITY
1264	12630	473382.974	2628143.878	725.948	101	53	32.1	INFINITY
1265	12640	473392.759	2628141.817	726.107	101	53	32.1	INFINITY
1266	12650	473402.545	2628139.756	726.266	101	53	32.1	INFINITY
1267	12660	473412.330	2628137.696	726.426	101	53	32.1	INFINITY
1268	12670	473422.116	2628135.635	726.585	101	53	32.1	INFINITY
1269	12680	473431.901	2628133.574	726.744	101	53	32.1	INFINITY
1270	12690	473441.686	2628131.513	726.904	101	53	32.1	INFINITY

1271	12700	473451.472	2628129.453	727.063	101	53	32.1	INFINITY
1272	12710	473461.257	2628127.392	727.222	101	53	32.1	INFINITY
1273	12720	473471.042	2628125.331	727.382	101	53	32.1	INFINITY
1274	12730	473480.828	2628123.271	727.541	101	53	32.1	INFINITY
1275	12740	473490.613	2628121.210	727.700	101	53	32.1	INFINITY
1276	12750	473500.398	2628119.149	727.860	101	53	32.1	INFINITY
1277	12760	473510.184	2628117.088	728.019	101	53	32.1	INFINITY
1278	12770	473519.969	2628115.028	728.178	101	53	32.1	INFINITY
1279	12780	473529.755	2628112.967	728.338	101	53	32.1	INFINITY
1280	12790	473539.540	2628110.906	728.497	101	53	32.1	INFINITY
1281	12800	473549.325	2628108.846	728.656	101	53	32.1	INFINITY
1282	12810	473559.111	2628106.785	728.816	101	53	32.1	INFINITY
1283	12820	473568.896	2628104.724	728.975	101	53	32.1	INFINITY
1284	12830	473578.681	2628102.663	729.134	101	53	32.1	INFINITY
1285	12840	473588.467	2628100.603	729.294	101	53	32.1	INFINITY
1286	12850	473598.252	2628098.542	729.453	101	53	32.1	INFINITY
1287	12860	473608.038	2628096.481	729.612	101	53	32.1	INFINITY
1288	12870	473617.823	2628094.421	729.772	101	53	32.1	INFINITY
1289	12880	473627.608	2628092.360	729.931	101	53	32.1	INFINITY
1290	12890	473637.394	2628090.299	730.090	101	53	32.1	INFINITY
1291	12900	473647.179	2628088.238	730.250	101	53	32.1	INFINITY
1292	12910	473656.964	2628086.178	730.409	101	53	32.1	INFINITY
1293	12920	473666.750	2628084.117	730.568	101	53	32.1	INFINITY
1294	12930	473676.535	2628082.056	730.728	101	53	32.1	INFINITY
1295	12940	473686.320	2628079.996	730.887	101	53	32.1	INFINITY
1296	12950	473696.106	2628077.935	731.046	101	53	32.1	INFINITY
1297	12960	473705.891	2628075.874	731.206	101	53	32.1	INFINITY
1298	12970	473715.677	2628073.813	731.365	101	53	32.1	INFINITY
1299	12980	473725.462	2628071.753	731.524	101	53	32.1	INFINITY
1300	12990	473735.247	2628069.692	731.684	101	53	32.1	INFINITY
1301	13000	473745.033	2628067.631	731.843	101	53	32.1	INFINITY
1302	13010	473754.818	2628065.571	732.002	101	53	32.1	INFINITY
1303	13020	473764.603	2628063.510	732.162	101	53	32.1	INFINITY
1304	13030	473774.389	2628061.449	732.321	101	53	32.1	INFINITY
1305	13040	473784.174	2628059.388	732.480	101	53	32.1	INFINITY
1306	13050	473793.960	2628057.328	732.640	101	53	32.1	INFINITY
1307	13060	473803.745	2628055.267	732.799	101	53	32.1	INFINITY
1308	13070	473813.530	2628053.206	732.958	101	53	32.1	INFINITY
1309	13080	473823.316	2628051.145	733.118	101	53	32.1	INFINITY
1310	13090	473833.101	2628049.085	733.277	101	53	32.1	INFINITY
1311	13100	473842.886	2628047.024	733.436	101	53	32.1	INFINITY
1312	13110	473852.672	2628044.963	733.596	101	53	32.1	INFINITY
1313	13120	473862.457	2628042.903	733.755	101	53	32.1	INFINITY
1314	13130	473872.242	2628040.842	733.914	101	53	32.1	INFINITY
1315	13140	473882.028	2628038.781	734.074	101	53	32.1	INFINITY
1316	13150	473891.813	2628036.720	734.233	101	53	32.1	INFINITY
1317	13160	473901.599	2628034.660	734.392	101	53	32.1	INFINITY
1318	13170	473911.384	2628032.599	734.552	101	53	32.1	INFINITY
1319	13180	473921.169	2628030.538	734.711	101	53	32.1	INFINITY

1320	13190	473930.955	2628028.478	734.870	101	53	32.1	INFINITY
1321	13200	473940.740	2628026.417	735.030	101	53	32.1	INFINITY
1322	13210	473950.525	2628024.356	735.189	101	53	32.1	INFINITY
1323	13220	473960.311	2628022.295	735.348	101	53	32.1	INFINITY
1324	13230	473970.096	2628020.235	735.508	101	53	32.1	INFINITY
1325	13240	473979.882	2628018.174	735.667	101	53	32.1	INFINITY
1326	13250	473989.667	2628016.113	735.826	101	53	32.1	INFINITY
1327	13260	473999.452	2628014.053	735.986	101	53	32.1	INFINITY
1328	13270	474009.238	2628011.992	736.145	101	53	32.1	INFINITY
1329	13280	474019.023	2628009.931	736.304	101	53	32.1	INFINITY
1330	13290	474028.808	2628007.870	736.464	101	53	32.1	INFINITY
1331	13300	474038.594	2628005.810	736.623	101	53	32.1	INFINITY
1332	13310	474048.379	2628003.749	736.782	101	53	32.1	INFINITY
1333	13320	474058.164	2628001.688	736.942	101	53	32.1	INFINITY
1334	13330	474067.950	2627999.628	737.101	101	53	32.1	INFINITY
1335	13340	474077.735	2627997.567	737.260	101	53	32.1	INFINITY
1336	13350	474087.521	2627995.506	737.420	101	53	32.1	INFINITY
1337	13360	474097.306	2627993.445	737.579	101	53	32.1	INFINITY
1338	13370	474107.091	2627991.385	737.738	101	53	32.1	INFINITY
1339	13380	474116.877	2627989.324	737.898	101	53	32.1	INFINITY
1340	13390	474126.662	2627987.263	738.057	101	53	32.1	INFINITY
1341	13400	474136.447	2627985.203	738.216	101	53	32.1	INFINITY
1342	13410	474146.233	2627983.142	738.376	101	53	32.1	INFINITY
1343	13420	474156.018	2627981.081	738.535	101	53	32.1	INFINITY
1344	13430	474165.804	2627979.020	738.694	101	53	32.1	INFINITY
1345	13440	474175.589	2627976.960	738.854	101	53	32.1	INFINITY
1346	13450	474185.374	2627974.899	739.013	101	53	32.1	INFINITY
1347	13460	474195.160	2627972.838	739.172	101	53	32.1	INFINITY
1348	13470	474204.945	2627970.778	739.332	101	53	32.1	INFINITY
1349	13480	474214.730	2627968.717	739.491	101	53	32.1	INFINITY
1350	13490	474224.516	2627966.656	739.650	101	53	32.1	INFINITY
1351	13500	474234.301	2627964.595	739.810	101	53	32.1	INFINITY
1352	13510	474244.087	2627962.535	739.969	101	53	32.1	INFINITY
1353	13520	474253.872	2627960.474	740.128	101	53	32.1	INFINITY
1354	13530	474263.657	2627958.413	740.288	101	53	32.1	INFINITY
1355	13540	474273.443	2627956.353	740.447	101	53	32.1	INFINITY
1356	13550	474283.228	2627954.292	740.606	101	53	32.1	INFINITY
1357	13560	474293.013	2627952.231	740.766	101	53	32.1	INFINITY
1358	13570	474302.799	2627950.170	740.925	101	53	32.1	INFINITY
1359	13580	474312.584	2627948.110	741.084	101	53	32.1	INFINITY
1360	13590	474322.369	2627946.049	741.244	101	53	32.1	INFINITY
1361	13600	474332.155	2627943.988	741.403	101	53	32.1	INFINITY
1362	13610	474341.940	2627941.928	741.562	101	53	32.1	INFINITY
1363	13620	474351.726	2627939.867	741.722	101	53	32.1	INFINITY
1364	13630	474361.511	2627937.806	741.881	101	53	32.1	INFINITY
1365	13640	474371.296	2627935.745	742.040	101	53	32.1	INFINITY
1366	13650	474381.082	2627933.685	742.200	101	53	32.1	INFINITY
1367	13660	474390.867	2627931.624	742.359	101	53	32.1	INFINITY
1368	13670	474400.652	2627929.563	742.519	101	53	32.1	INFINITY

1369	13680	474410.438	2627927.502	742.678	101	53	32.1	INFINITY
1370	13690	474420.223	2627925.442	742.837	101	53	32.1	INFINITY
1371	13700	474430.009	2627923.381	742.997	101	53	32.1	INFINITY
1372	13710	474439.794	2627921.320	743.156	101	53	32.1	INFINITY
1373	13720	474449.579	2627919.260	743.315	101	53	32.1	INFINITY
1374	13730	474459.365	2627917.199	743.475	101	53	32.1	INFINITY
1375	13740	474469.150	2627915.138	743.634	101	53	32.1	INFINITY
1376	13750	474478.935	2627913.077	743.793	101	53	32.1	INFINITY
1377	13760	474488.721	2627911.017	743.953	101	53	32.1	INFINITY
1378	13770	474498.506	2627908.956	744.112	101	53	32.1	INFINITY
1379	13780	474508.291	2627906.895	744.271	101	53	32.1	INFINITY
1380	13790	474518.077	2627904.835	744.431	101	53	32.1	INFINITY
1381	13800	474527.862	2627902.774	744.590	101	53	32.1	INFINITY
1382	13810	474537.648	2627900.713	744.749	101	53	32.1	INFINITY
1383	13820	474547.433	2627898.652	744.902	101	53	32.1	INFINITY
1384	13830	474557.218	2627896.592	745.043	101	53	32.1	INFINITY
1385	13840	474567.004	2627894.531	745.175	101	53	32.1	INFINITY
1386	13850	474576.789	2627892.470	745.296	101	53	32.1	INFINITY
1387	13860	474586.574	2627890.410	745.406	101	53	32.1	INFINITY
1388	13870	474596.360	2627888.349	745.506	101	53	32.1	INFINITY
1389	13880	474606.145	2627886.288	745.595	101	53	32.1	INFINITY
1390	13890	474615.931	2627884.227	745.674	101	53	32.1	INFINITY
1391	13900	474625.716	2627882.167	745.742	101	53	32.1	INFINITY
1392	13910	474635.501	2627880.106	745.800	101	53	32.1	INFINITY
1393	13920	474645.287	2627878.045	745.847	101	53	32.1	INFINITY
1394	13930	474655.072	2627875.985	745.884	101	53	32.1	INFINITY
1395	13940	474664.857	2627873.924	745.910	101	53	32.1	INFINITY
1396	13950	474674.643	2627871.863	745.926	101	53	32.1	INFINITY
1397	13960	474684.428	2627869.802	745.931	101	53	32.1	INFINITY
1398	13970	474694.213	2627867.742	745.926	101	53	32.1	INFINITY
1399	13980	474703.999	2627865.681	745.910	101	53	32.1	INFINITY
1400	13990	474713.784	2627863.620	745.883	101	53	32.1	INFINITY
1401	14000	474723.570	2627861.560	745.846	101	53	32.1	INFINITY
1402	14010	474733.355	2627859.499	745.799	101	53	32.1	INFINITY
1403	14020	474743.140	2627857.438	745.741	101	53	32.1	INFINITY
1404	14030	474752.926	2627855.377	745.672	101	53	32.1	INFINITY
1405	14040	474762.711	2627853.317	745.593	101	53	32.1	INFINITY
1406	14050	474772.496	2627851.256	745.504	101	53	32.1	INFINITY
1407	14060	474782.282	2627849.195	745.404	101	53	32.1	INFINITY
1408	14070	474792.067	2627847.135	745.293	101	53	32.1	INFINITY
1409	14080	474801.853	2627845.074	745.172	101	53	32.1	INFINITY
1410	14090	474811.638	2627843.013	745.040	101	53	32.1	INFINITY
1411	14100	474821.423	2627840.952	744.898	101	53	32.1	INFINITY
1412	14110	474831.209	2627838.892	744.745	101	53	32.1	INFINITY
1413	14120	474840.994	2627836.831	744.582	101	53	32.1	INFINITY
1414	14130	474850.775	2627834.751	744.408	102	24	58.8	350.703
1415	14140	474860.492	2627832.390	744.224	105	17	52	150
1416	14150	474870.042	2627829.433	744.029	109	7	3	150
1417	14160	474879.375	2627825.845	743.824	112	56	14	150

1418	14170	474888.447	2627821.644	743.608	116	45	25	150
1419	14180	474897.220	2627816.848	743.381	120	34	36	150
1420	14190	474905.653	2627811.478	743.145	124	23	47	150
1421	14200	474913.711	2627805.558	742.897	128	12	57.9	150
1422	14210	474921.355	2627799.114	742.639	132	2	8.9	150
1423	14220	474928.554	2627792.176	742.371	135	51	19.9	150
1424	14230	474935.275	2627784.773	742.092	139	40	30.9	150
1425	14240	474941.487	2627776.939	741.802	143	29	41.9	150
1426	14250	474947.164	2627768.709	741.502	147	18	52.9	150
1427	14260	474952.279	2627760.119	741.191	151	8	3.9	150
1428	14270	474956.812	2627751.207	740.870	154	57	14.9	150
1429	14280	474960.740	2627742.013	740.539	158	46	25.8	150
1430	14290	474964.047	2627732.577	740.196	162	35	36.8	150
1431	14300	474966.719	2627722.943	739.844	166	24	47.8	150
1432	14310	474968.746	2627713.152	739.481	170	3	9.3	200.255
1433	14320	474970.300	2627703.274	739.107	171	38	25.7	1820.875
1434	14330	474971.751	2627693.380	738.723	171	39	35.7	INFINITY
1435	14340	474973.201	2627683.486	738.328	171	39	35.7	INFINITY
1436	14350	474974.652	2627673.591	737.922	171	39	35.7	INFINITY
1437	14360	474976.102	2627663.697	737.507	171	39	35.7	INFINITY
1438	14370	474977.553	2627653.803	737.080	171	39	35.7	INFINITY
1439	14380	474979.003	2627643.909	736.643	171	39	35.7	INFINITY
1440	14390	474980.454	2627634.014	736.196	171	39	35.7	INFINITY
1441	14400	474981.904	2627624.120	735.738	171	39	35.7	INFINITY
1442	14410	474983.355	2627614.226	735.270	171	39	35.7	INFINITY
1443	14420	474984.805	2627604.332	734.791	171	39	35.7	INFINITY
1444	14430	474986.256	2627594.437	734.301	171	39	35.7	INFINITY
1445	14440	474987.706	2627584.543	733.801	171	39	35.7	INFINITY
1446	14450	474989.159	2627574.649	733.290	171	32	22.5	-944.874
1447	14460	474990.727	2627564.773	732.769	170	10	9.3	-268.456
1448	14470	474992.629	2627554.956	732.238	167	53	8	-250
1449	14480	474994.923	2627545.224	731.696	165	35	37.4	-250
1450	14490	474997.604	2627535.591	731.143	163	18	6.8	-250
1451	14500	475000.668	2627526.072	730.588	161	0	36.2	-250
1452	14510	475004.110	2627516.684	730.032	158	43	5.6	-250
1453	14520	475007.925	2627507.441	729.476	156	25	35	-250
1454	14530	475012.107	2627498.358	728.920	154	8	4.4	-250
1455	14540	475016.648	2627489.449	728.365	151	50	33.8	-250
1456	14550	475021.542	2627480.730	727.809	149	33	3.3	-250
1457	14560	475026.781	2627472.212	727.253	147	15	32.7	-250
1458	14570	475032.356	2627463.912	726.698	144	58	2.1	-250
1459	14580	475038.259	2627455.840	726.142	142	40	31.5	-250
1460	14590	475044.479	2627448.012	725.586	140	23	0.9	-250
1461	14600	475051.008	2627440.438	725.031	138	5	30.3	-250
1462	14610	475057.835	2627433.131	724.475	135	47	59.7	-250
1463	14620	475064.948	2627426.103	723.919	133	30	29.1	-250
1464	14630	475072.336	2627419.366	723.364	131	12	58.5	-250
1465	14640	475079.988	2627412.929	722.808	128	55	27.9	-250
1466	14650	475087.892	2627406.803	722.252	126	37	57.3	-250

1467	14660	475096.034	2627400.998	721.696	124	20	26.7	-250
1468	14670	475104.401	2627395.524	721.141	122	2	56.1	-250
1469	14680	475112.981	2627390.388	720.585	119	45	25.6	-250
1470	14690	475121.759	2627385.600	720.029	117	27	55	-250
1471	14700	475130.722	2627381.167	719.474	115	10	24.4	-250
1472	14710	475139.855	2627377.095	718.918	112	52	53.8	-250
1473	14720	475149.135	2627373.370	718.362	111	5	53.9	-548.161
1474	14730	475158.481	2627369.815	717.807	110	44	26.9	INFINITY
1475	14740	475167.833	2627366.274	717.251	110	44	26.9	INFINITY
1476	14750	475177.185	2627362.732	716.695	110	44	26.9	INFINITY
1477	14760	475186.537	2627359.191	716.140	110	44	26.9	INFINITY
1478	14770	475195.889	2627355.649	715.584	110	44	26.9	INFINITY
1479	14780	475205.241	2627352.108	715.028	110	44	26.9	INFINITY
1480	14790	475214.593	2627348.567	714.472	110	44	26.9	INFINITY
1481	14800	475223.945	2627345.025	713.917	110	44	26.9	INFINITY
1482	14810	475233.297	2627341.484	713.361	110	44	26.9	INFINITY
1483	14820	475242.649	2627337.942	712.805	110	44	26.9	INFINITY
1484	14830	475252.001	2627334.401	712.250	110	44	26.9	INFINITY
1485	14840	475261.353	2627330.859	711.694	110	44	26.9	INFINITY
1486	14850	475270.704	2627327.318	711.138	110	44	26.9	INFINITY
1487	14860	475280.056	2627323.777	710.583	110	44	26.9	INFINITY
1488	14870	475289.408	2627320.235	710.027	110	44	26.9	INFINITY
1489	14880	475298.760	2627316.694	709.471	110	44	26.9	INFINITY
1490	14890	475308.112	2627313.152	708.916	110	44	26.9	INFINITY
1491	14900	475317.464	2627309.611	708.360	110	44	26.9	INFINITY
1492	14910	475326.816	2627306.070	707.804	110	44	26.9	INFINITY
1493	14920	475336.168	2627302.528	707.248	110	44	26.9	INFINITY
1494	14930	475345.504	2627298.947	706.693	111	40	45.8	239.226
1495	14940	475354.682	2627294.980	706.137	115	28	45.4	125
1496	14950	475363.528	2627290.322	705.581	120	3	46.6	125
1497	14960	475371.973	2627284.972	705.026	124	38	47.8	125
1498	14970	475379.964	2627278.964	704.470	129	13	49	125
1499	14980	475387.449	2627272.337	703.914	133	48	50.2	125
1500	14990	475394.380	2627265.132	703.359	138	23	51.4	125
1501	15000	475400.714	2627257.397	702.803	142	58	52.5	125
1502	15010	475406.409	2627249.181	702.247	147	33	53.7	125
1503	15020	475411.429	2627240.535	701.692	152	8	54.9	125
1504	15030	475415.743	2627231.516	701.136	156	43	56.1	125
1505	15040	475419.321	2627222.181	700.580	161	18	57.3	125
1506	15050	475422.143	2627212.590	700.024	165	53	58.5	125
1507	15060	475424.189	2627202.805	699.469	170	28	59.7	125
1508	15070	475425.446	2627192.887	698.913	175	4	0.8	125
1509	15080	475425.907	2627182.900	698.357	179	39	2	125
1510	15090	475425.568	2627172.908	697.802	184	14	3.2	125
1511	15100	475424.432	2627162.976	697.246	188	49	4.4	125
1512	15110	475422.511	2627153.164	696.690	193	8	35.1	172.222
1513	15120	475420.042	2627143.475	696.135	194	56	31.4	2113.606
1514	15130	475417.461	2627133.813	695.579	194	57	14.7	INFINITY
1515	15140	475414.881	2627124.152	695.023	194	57	14.7	INFINITY

1516	15150	475412.300	2627114.491	694.468	194	57	14.7	INFINITY
1517	15160	475409.720	2627104.829	693.912	194	57	14.7	INFINITY
1518	15170	475407.140	2627095.168	693.356	194	57	14.7	INFINITY
1519	15180	475404.559	2627085.507	692.800	194	57	14.7	INFINITY
1520	15190	475401.979	2627075.845	692.245	194	57	14.7	INFINITY
1521	15200	475399.410	2627066.181	691.689	194	34	20.8	-410.963
1522	15210	475397.084	2627056.456	691.133	191	54	28.4	-150
1523	15220	475395.348	2627046.610	690.578	188	5	17.4	-150
1524	15230	475394.272	2627036.670	690.022	184	16	6.4	-150
1525	15240	475393.861	2627026.680	689.466	180	26	55.4	-150
1526	15250	475394.116	2627016.685	688.911	176	37	44.4	-150
1527	15260	475395.036	2627006.729	688.355	172	48	33.4	-150
1528	15270	475396.617	2626996.857	687.799	168	59	22.4	-150
1529	15280	475398.853	2626987.112	687.244	165	10	11.5	-150
1530	15290	475401.733	2626977.538	686.688	161	21	0.5	-150
1531	15300	475405.244	2626968.176	686.132	157	31	49.5	-150
1532	15310	475409.371	2626959.070	685.576	153	42	38.5	-150
1533	15320	475414.095	2626950.258	685.021	149	53	27.5	-150
1534	15330	475419.396	2626941.781	684.465	146	4	16.5	-150
1535	15340	475425.250	2626933.676	683.909	142	15	5.5	-150
1536	15350	475431.631	2626925.979	683.354	138	25	54.6	-150
1537	15360	475438.492	2626918.705	682.798	135	15	10.4	-284.598
1538	15370	475445.604	2626911.675	682.242	134	27	25.4	INFINITY
1539	15380	475452.742	2626904.672	681.687	134	27	25.4	INFINITY
1540	15390	475459.879	2626897.668	681.131	134	27	25.4	INFINITY
1541	15400	475467.017	2626890.664	680.575	134	27	25.4	INFINITY
1542	15410	475474.155	2626883.660	680.020	134	27	25.4	INFINITY
1543	15420	475481.293	2626876.657	679.464	134	27	25.4	INFINITY
1544	15430	475488.430	2626869.653	678.908	134	27	25.4	INFINITY
1545	15440	475495.568	2626862.649	678.352	134	27	25.4	INFINITY
1546	15450	475502.706	2626855.645	677.797	134	27	25.4	INFINITY
1547	15460	475509.844	2626848.642	677.241	134	27	25.4	INFINITY
1548	15470	475516.981	2626841.638	676.685	134	27	25.4	INFINITY
1549	15480	475524.119	2626834.634	676.130	134	27	25.4	INFINITY
1550	15490	475531.257	2626827.630	675.574	134	27	25.4	INFINITY
1551	15500	475538.395	2626820.627	675.018	134	27	25.4	INFINITY
1552	15510	475545.532	2626813.623	674.463	134	27	25.4	INFINITY
1553	15520	475552.670	2626806.619	673.907	134	27	25.4	INFINITY
1554	15530	475559.808	2626799.615	673.351	134	27	25.4	INFINITY
1555	15540	475566.946	2626792.612	672.795	134	27	25.4	INFINITY
1556	15550	475574.083	2626785.608	672.240	134	27	25.4	INFINITY
1557	15560	475581.221	2626778.604	671.684	134	27	25.4	INFINITY
1558	15570	475588.359	2626771.600	671.128	134	27	25.4	INFINITY
1559	15580	475595.497	2626764.597	670.573	134	27	25.4	INFINITY
1560	15590	475602.571	2626757.529	670.017	135	32	29.1	500
1561	15600	475609.503	2626750.322	669.461	136	41	14.4	500
1562	15610	475616.290	2626742.978	668.906	137	49	59.7	500
1563	15620	475622.928	2626735.499	668.350	138	58	44.9	500
1564	15630	475629.416	2626727.889	667.794	140	7	30.2	500

1565	15640	475635.750	2626720.151	667.239	141	16	15.5	500
1566	15650	475641.949	2626712.305	666.683	141	49	13.8	INFINITY
1567	15660	475648.130	2626704.444	666.127	141	49	13.8	INFINITY
1568	15670	475654.312	2626696.583	665.571	141	49	13.8	INFINITY
1569	15680	475660.493	2626688.723	665.016	141	49	13.8	INFINITY
1570	15690	475666.674	2626680.862	664.460	141	49	13.8	INFINITY
1571	15700	475672.855	2626673.001	663.904	141	49	13.8	INFINITY
1572	15710	475679.037	2626665.140	663.349	141	49	13.8	INFINITY
1573	15720	475685.218	2626657.279	662.793	141	49	13.8	INFINITY
1574	15730	475691.399	2626649.419	662.237	141	49	13.8	INFINITY
1575	15740	475697.580	2626641.558	661.682	141	49	13.8	INFINITY
1576	15750	475703.762	2626633.697	661.126	141	49	13.8	INFINITY
1577	15760	475709.943	2626625.836	660.570	141	49	13.8	INFINITY
1578	15770	475716.124	2626617.976	660.015	141	49	13.8	INFINITY
1579	15780	475722.319	2626610.125	659.459	141	24	51.4	-514.265
1580	15790	475728.665	2626602.398	658.903	139	34	34.8	-250
1581	15800	475735.300	2626594.917	658.347	137	17	4.3	-250
1582	15810	475742.229	2626587.707	657.792	134	59	33.7	-250
1583	15820	475749.440	2626580.780	657.236	132	42	3.1	-250
1584	15830	475756.923	2626574.147	656.680	130	24	32.5	-250
1585	15840	475764.665	2626567.819	656.125	128	7	1.9	-250
1586	15850	475772.654	2626561.805	655.569	125	49	31.3	-250
1587	15860	475780.877	2626556.116	655.013	123	32	0.7	-250
1588	15870	475789.321	2626550.760	654.458	121	14	30.1	-250
1589	15880	475797.969	2626545.741	653.902	119	8	18.3	-373.805
1590	15890	475806.747	2626540.950	653.346	118	22	10.5	-117309.4
1591	15900	475815.546	2626536.198	652.791	118	22	10.5	INFINITY
1592	15910	475824.345	2626531.447	652.235	118	22	10.5	INFINITY
1593	15920	475833.144	2626526.695	651.679	118	22	10.5	INFINITY
1594	15930	475841.943	2626521.943	651.123	118	22	10.5	INFINITY
1595	15940	475850.742	2626517.192	650.568	118	22	10.5	INFINITY
1596	15950	475859.541	2626512.440	650.012	118	21	20.7	-2159.401
1597	15960	475868.387	2626507.777	649.456	116	49	1.9	-203.768
1598	15970	475877.449	2626503.554	648.901	112	43	55.7	-106.929
1599	15980	475886.862	2626500.196	648.334	106	6	51.9	-75
1600	15990	475896.626	2626498.068	647.764	98	28	30	-75
1601	16000	475906.585	2626497.257	647.194	90	50	8	-75
1602	16010	475916.564	2626497.778	646.624	83	11	46	-75
1603	16020	475926.396	2626499.572	646.054	76	31	28.6	-105.728
1604	16030	475936.018	2626502.288	645.484	72	22	43.2	-199.45
1605	16040	475945.494	2626505.483	644.915	70	46	45.2	-1756.377
1606	16050	475954.935	2626508.778	644.345	70	45	29.9	INFINITY
1607	16060	475964.377	2626512.073	643.775	70	45	29.9	INFINITY
1608	16070	475973.818	2626515.369	643.205	70	45	29.9	INFINITY
1609	16080	475983.259	2626518.664	642.635	70	45	29.9	INFINITY
1610	16090	475992.701	2626521.960	642.065	70	45	29.9	INFINITY
1611	16100	476002.142	2626525.256	641.496	70	45	29.9	INFINITY
1612	16110	476011.583	2626528.551	640.926	70	45	29.9	INFINITY
1613	16120	476021.046	2626531.785	640.356	71	55	25	235.19

1614	16130	476030.636	2626534.614	639.786	75	37	58.8	114.991
1615	16140	476040.432	2626536.598	639.216	81	53	19.9	76.099
1616	16150	476050.396	2626537.346	638.646	89	31	33.3	75
1617	16160	476060.372	2626536.763	638.077	97	9	55.3	75
1618	16170	476070.181	2626534.859	637.507	104	48	17.2	75
1619	16180	476079.651	2626531.668	636.937	112	26	39.2	75
1620	16190	476088.612	2626527.246	636.367	120	5	1.2	75
1621	16200	476096.905	2626521.672	635.797	127	43	23.2	75
1622	16210	476104.384	2626515.045	635.227	135	21	45.1	75
1623	16220	476110.916	2626507.483	634.658	143	0	7.1	75
1624	16230	476116.384	2626499.119	634.088	150	38	29.1	75
1625	16240	476120.692	2626490.103	633.518	158	16	51.1	75
1626	16250	476123.764	2626480.594	632.948	165	55	13	75
1627	16260	476125.543	2626470.762	632.378	173	33	35	75
1628	16270	476126.000	2626460.779	631.808	181	11	57	75
1629	16280	476125.129	2626450.825	631.239	188	42	9.3	84.17
1630	16290	476123.105	2626441.036	630.669	194	14	11.5	134.476
1631	16300	476120.358	2626431.421	630.099	197	13	26.2	334.242
1632	16310	476117.323	2626421.893	629.529	197	48	3.3	INFINITY
1633	16320	476114.266	2626412.372	628.959	197	48	3.3	INFINITY
1634	16330	476111.209	2626402.851	628.389	197	48	3.3	INFINITY
1635	16340	476108.151	2626393.330	627.819	197	48	3.3	INFINITY
1636	16350	476105.094	2626383.808	627.250	197	48	3.3	INFINITY
1637	16360	476102.037	2626374.287	626.680	197	48	3.3	INFINITY
1638	16370	476098.980	2626364.766	626.110	197	48	3.3	INFINITY
1639	16380	476095.923	2626355.245	625.540	197	48	3.3	INFINITY
1640	16390	476092.866	2626345.723	624.970	197	48	3.3	INFINITY
1641	16400	476089.809	2626336.202	624.400	197	48	3.3	INFINITY
1642	16410	476086.752	2626326.681	623.831	197	48	3.3	INFINITY
1643	16420	476083.695	2626317.160	623.261	197	48	3.3	INFINITY
1644	16430	476080.637	2626307.638	622.691	197	48	3.3	INFINITY
1645	16440	476077.580	2626298.117	622.121	197	48	3.3	INFINITY
1646	16450	476074.525	2626288.595	621.551	197	42	8.4	-808.578
1647	16460	476071.614	2626279.029	620.981	195	43	13.8	-176.02
1648	16470	476069.251	2626269.315	620.412	191	11	31.9	-98.759
1649	16480	476067.882	2626259.415	619.842	184	12	57.5	-75
1650	16490	476067.813	2626249.423	619.272	176	34	35.5	-75
1651	16500	476069.073	2626239.510	618.702	168	56	13.6	-75
1652	16510	476071.639	2626229.853	618.132	161	17	51.6	-75
1653	16520	476075.467	2626220.622	617.562	153	39	29.6	-75
1654	16530	476080.488	2626211.982	616.993	146	1	7.6	-75
1655	16540	476086.561	2626204.044	616.423	139	34	6.3	-110.64
1656	16550	476093.328	2626196.684	615.853	135	39	47.1	-217.682
1657	16560	476100.427	2626189.642	615.283	134	18	15.3	-6692.726
1658	16570	476107.583	2626182.657	614.713	134	18	10.1	INFINITY
1659	16580	476114.740	2626175.673	614.143	134	18	10.1	INFINITY
1660	16590	476121.896	2626168.688	613.573	134	18	10.1	INFINITY
1661	16600	476129.053	2626161.704	613.004	134	18	10.1	INFINITY
1662	16610	476136.209	2626154.719	612.434	134	18	10.1	INFINITY

1663	16620	476143.366	2626147.735	611.864	134	18	10.1	INFINITY
1664	16630	476150.523	2626140.750	611.294	134	18	10.1	INFINITY
1665	16640	476157.679	2626133.766	610.724	134	18	10.1	INFINITY
1666	16650	476164.836	2626126.781	610.154	134	18	10.1	INFINITY
1667	16660	476171.992	2626119.797	609.585	134	18	10.1	INFINITY
1668	16670	476179.149	2626112.812	609.015	134	18	10.1	INFINITY
1669	16680	476186.306	2626105.828	608.445	134	18	10.1	INFINITY
1670	16690	476193.462	2626098.843	607.875	134	18	10.1	INFINITY
1671	16700	476200.619	2626091.859	607.305	134	18	10.1	INFINITY
1672	16710	476207.775	2626084.874	606.735	134	18	10.1	INFINITY
1673	16720	476214.932	2626077.890	606.166	134	18	10.1	INFINITY
1674	16730	476222.089	2626070.905	605.596	134	18	10.1	INFINITY
1675	16740	476229.245	2626063.921	605.026	134	18	10.1	INFINITY
1676	16750	476236.402	2626056.936	604.456	134	18	10.1	INFINITY
1677	16760	476243.558	2626049.952	603.886	134	18	10.1	INFINITY
1678	16770	476250.715	2626042.967	603.316	134	18	10.1	INFINITY
1679	16780	476257.871	2626035.983	602.747	134	18	10.1	INFINITY
1680	16790	476265.028	2626028.998	602.177	134	18	10.1	INFINITY
1681	16800	476272.185	2626022.014	601.607	134	18	10.1	INFINITY
1682	16810	476279.341	2626015.029	601.037	134	18	10.1	INFINITY
1683	16820	476286.498	2626008.045	600.467	134	18	10.1	INFINITY
1684	16830	476293.654	2626001.060	599.897	134	18	10.1	INFINITY
1685	16840	476300.821	2625994.086	599.328	133	51	25.6	-358.542
1686	16850	476308.183	2625987.321	598.758	130	49	36.1	-128.385
1687	16860	476316.039	2625981.139	598.188	125	22	37.8	-100
1688	16870	476324.468	2625975.766	597.618	119	38	51.4	-100
1689	16880	476333.392	2625971.262	597.048	113	55	4.9	-100
1690	16890	476342.720	2625967.671	596.478	108	11	18.4	-100
1691	16900	476352.361	2625965.030	595.908	102	27	31.9	-100
1692	16910	476362.217	2625963.364	595.339	96	43	45.4	-100
1693	16920	476372.190	2625962.685	594.769	91	12	12.6	-123.244
1694	16930	476382.188	2625962.798	594.199	87	59	12.9	-321.129
1695	16940	476392.178	2625963.226	593.629	87	25	52.7	INFINITY
1696	16950	476402.168	2625963.674	593.059	87	25	52.7	INFINITY
1697	16960	476412.158	2625964.122	592.489	87	25	52.7	INFINITY
1698	16970	476422.148	2625964.570	591.920	87	25	52.7	INFINITY
1699	16980	476432.138	2625965.019	591.350	87	25	52.7	INFINITY
1700	16990	476442.128	2625965.467	590.780	87	25	52.7	INFINITY
1701	17000	476452.118	2625965.915	590.210	87	25	52.7	INFINITY
1702	17010	476462.108	2625966.363	589.640	87	25	52.7	INFINITY
1703	17020	476472.098	2625966.811	589.070	87	25	52.7	INFINITY
1704	17030	476482.088	2625967.259	588.501	87	25	52.7	INFINITY
1705	17040	476492.078	2625967.708	587.931	87	25	52.7	INFINITY
1706	17050	476502.068	2625968.156	587.361	87	25	52.7	INFINITY
1707	17060	476512.058	2625968.604	586.791	87	25	52.7	INFINITY
1708	17070	476522.048	2625969.052	586.221	87	25	52.7	INFINITY
1709	17080	476532.037	2625969.514	585.651	87	0	58.3	-394.053
1710	17090	476542.010	2625970.235	585.082	84	17	43.3	-150
1711	17100	476551.920	2625971.560	584.512	80	28	32.3	-150

1712	17110	476561.720	2625973.542	583.942	76	39	21.4	-150
1713	17120	476571.366	2625976.172	583.372	72	50	10.4	-150
1714	17130	476580.815	2625979.440	582.802	69	0	59.4	-150
1715	17140	476590.026	2625983.329	582.232	65	11	48.4	-150
1716	17150	476598.957	2625987.823	581.662	61	22	37.4	-150
1717	17160	476607.570	2625992.901	581.093	57	40	50.7	-189.285
1718	17170	476615.917	2625998.407	580.523	55	55	37.3	-1192.486
1719	17180	476624.196	2626004.015	579.953	55	52	54.1	INFINITY
1720	17190	476632.475	2626009.624	579.383	55	52	54.1	INFINITY
1721	17200	476640.754	2626015.233	578.813	55	52	54.1	INFINITY
1722	17210	476649.032	2626020.842	578.243	55	52	54.1	INFINITY
1723	17220	476657.311	2626026.451	577.674	55	52	54.1	INFINITY
1724	17230	476665.590	2626032.060	577.104	55	52	54.1	INFINITY
1725	17240	476673.869	2626037.670	576.534	55	52	54.1	INFINITY
1726	17250	476682.148	2626043.279	575.964	55	52	54.1	INFINITY
1727	17260	476690.427	2626048.888	575.394	55	52	54.1	INFINITY
1728	17270	476698.705	2626054.497	574.824	55	52	54.1	INFINITY
1729	17280	476706.984	2626060.106	574.255	55	52	54.1	INFINITY
1730	17290	476715.276	2626065.695	573.685	56	28	32.5	329.414
1731	17300	476723.734	2626071.028	573.115	59	26	44.2	150
1732	17310	476732.509	2626075.821	572.545	63	15	55.2	150
1733	17320	476741.583	2626080.019	571.975	67	5	6.2	150
1734	17330	476750.917	2626083.602	571.405	70	54	17.2	150
1735	17340	476760.468	2626086.557	570.836	74	43	28.2	150
1736	17350	476770.196	2626088.868	570.266	78	32	39.1	150
1737	17360	476780.055	2626090.526	569.696	82	21	50.1	150
1738	17370	476790.004	2626091.523	569.126	86	11	1.1	150
1739	17380	476799.996	2626091.856	568.556	90	0	12.1	150
1740	17390	476809.989	2626091.522	567.986	93	49	23.1	150
1741	17400	476819.937	2626090.524	567.416	97	38	34.1	150
1742	17410	476829.797	2626088.864	566.847	101	27	45.1	150
1743	17420	476839.524	2626086.552	566.277	105	16	56.1	150
1744	17430	476849.075	2626083.597	565.707	109	6	7	150
1745	17440	476858.408	2626080.012	565.137	112	55	18	150
1746	17450	476867.482	2626075.813	564.567	116	44	29	150
1747	17460	476876.274	2626071.051	563.997	119	45	43.6	317.873
1748	17470	476884.913	2626066.014	563.428	120	24	0.1	INFINITY
1749	17480	476893.538	2626060.953	562.858	120	24	0.1	INFINITY
1750	17490	476902.163	2626055.893	562.288	120	24	0.1	INFINITY
1751	17500	476910.788	2626050.833	561.718	120	24	0.1	INFINITY
1752	17510	476919.413	2626045.772	561.148	120	24	0.1	INFINITY
1753	17520	476928.038	2626040.712	560.578	120	24	0.1	INFINITY
1754	17530	476936.663	2626035.651	560.009	120	24	0.1	INFINITY
1755	17540	476945.288	2626030.591	559.439	120	24	0.1	INFINITY
1756	17550	476953.914	2626025.531	558.869	120	24	0.1	INFINITY
1757	17560	476962.539	2626020.470	558.299	120	24	0.1	INFINITY
1758	17570	476971.164	2626015.410	557.729	120	24	0.1	INFINITY
1759	17580	476979.789	2626010.350	557.159	120	24	0.1	INFINITY
1760	17590	476988.414	2626005.289	556.590	120	24	0.1	INFINITY

1761	17600	476997.039	2626000.229	556.020	120	24	0.1	INFINITY
1762	17610	477005.664	2625995.169	555.450	120	24	0.1	INFINITY
1763	17620	477014.290	2625990.108	554.880	120	24	0.1	INFINITY
1764	17630	477022.915	2625985.048	554.310	120	24	0.1	INFINITY
1765	17640	477031.540	2625979.988	553.740	120	24	0.1	INFINITY
1766	17650	477040.165	2625974.927	553.171	120	24	0.1	INFINITY
1767	17660	477048.790	2625969.867	552.601	120	24	0.1	INFINITY
1768	17670	477057.415	2625964.807	552.031	120	24	0.1	INFINITY
1769	17680	477066.040	2625959.746	551.461	120	24	0.1	INFINITY
1770	17690	477074.666	2625954.686	550.891	120	24	0.1	INFINITY
1771	17700	477083.291	2625949.626	550.321	120	24	0.1	INFINITY
1772	17710	477091.916	2625944.565	549.751	120	24	0.1	INFINITY
1773	17720	477100.541	2625939.505	549.182	120	24	0.1	INFINITY
1774	17730	477109.166	2625934.445	548.612	120	24	0.1	INFINITY
1775	17740	477117.791	2625929.384	548.042	120	24	0.1	INFINITY
1776	17750	477126.416	2625924.324	547.472	120	24	0.1	INFINITY
1777	17760	477135.041	2625919.264	546.902	120	24	0.1	INFINITY
1778	17770	477143.667	2625914.203	546.332	120	24	0.1	INFINITY
1779	17780	477152.292	2625909.143	545.763	120	24	0.1	INFINITY
1780	17790	477160.917	2625904.083	545.193	120	24	0.1	INFINITY
1781	17800	477169.542	2625899.022	544.623	120	24	0.1	INFINITY
1782	17810	477178.167	2625893.962	544.053	120	24	0.1	INFINITY
1783	17820	477186.792	2625888.902	543.483	120	24	0.1	INFINITY
1784	17830	477195.417	2625883.841	542.913	120	24	0.1	INFINITY
1785	17840	477204.043	2625878.781	542.344	120	24	0.1	INFINITY
1786	17850	477212.668	2625873.721	541.774	120	24	0.1	INFINITY
1787	17860	477221.301	2625868.675	541.204	119	58	1.7	-445.565
1788	17870	477230.046	2625863.826	540.634	117	45	17.9	-200
1789	17880	477239.009	2625859.392	540.064	114	53	24.6	-200
1790	17890	477248.181	2625855.412	539.494	112	1	31.4	-200
1791	17900	477257.541	2625851.895	538.925	109	9	38.2	-200
1792	17910	477267.065	2625848.850	538.355	106	17	44.9	-200
1793	17920	477276.730	2625846.285	537.785	103	25	51.7	-200
1794	17930	477286.510	2625844.207	537.215	100	33	58.4	-200
1795	17940	477296.382	2625842.619	536.645	97	42	5.2	-200
1796	17950	477306.322	2625841.528	536.075	94	50	12	-200
1797	17960	477316.303	2625840.934	535.505	91	58	18.7	-200
1798	17970	477326.301	2625840.840	534.936	89	6	25.5	-200
1799	17980	477336.292	2625841.245	534.366	86	14	32.2	-200
1800	17990	477346.250	2625842.150	533.796	83	22	39	-200
1801	18000	477356.150	2625843.551	533.226	80	30	45.8	-200
1802	18010	477365.968	2625845.445	532.656	77	38	52.5	-200
1803	18020	477375.679	2625847.827	532.086	74	46	59.3	-200
1804	18030	477385.259	2625850.692	531.517	71	55	6	-200
1805	18040	477394.684	2625854.032	530.947	69	3	12.8	-200
1806	18050	477403.930	2625857.839	530.377	66	11	19.6	-200
1807	18060	477412.974	2625862.103	529.807	63	19	26.3	-200
1808	18070	477421.793	2625866.814	529.237	60	27	33.1	-200
1809	18080	477430.366	2625871.960	528.667	57	35	39.8	-200

1810	18090	477438.672	2625877.528	528.098	54	43	46.6	-200
1811	18100	477446.688	2625883.504	527.528	51	51	53.4	-200
1812	18110	477454.396	2625889.873	526.958	49	0	0.1	-200
1813	18120	477461.776	2625896.620	526.388	46	8	6.9	-200
1814	18130	477468.810	2625903.727	525.818	43	16	13.6	-200
1815	18140	477475.479	2625911.176	525.248	40	24	20.4	-200
1816	18150	477481.768	2625918.950	524.679	37	32	27.2	-200
1817	18160	477487.661	2625927.028	524.109	34	40	33.9	-200
1818	18170	477493.142	2625935.391	523.539	31	48	40.7	-200
1819	18180	477498.199	2625944.017	522.969	28	56	47.4	-200
1820	18190	477502.818	2625952.885	522.399	26	4	54.2	-200
1821	18200	477506.988	2625961.973	521.829	23	13	1	-200
1822	18210	477510.699	2625971.258	521.259	20	21	7.7	-200
1823	18220	477513.941	2625980.716	520.690	17	29	14.5	-200
1824	18230	477516.707	2625990.325	520.120	14	37	21.2	-200
1825	18240	477518.988	2626000.060	519.550	11	45	28	-200
1826	18250	477520.780	2626009.897	518.980	8	53	34.7	-200
1827	18260	477522.119	2626019.807	518.410	6	48	22.4	-502.209
1828	18270	477523.257	2626029.742	517.840	6	27	55.7	INFINITY
1829	18280	477524.383	2626039.678	517.271	6	27	55.7	INFINITY
1830	18290	477525.509	2626049.615	516.701	6	27	55.7	INFINITY
1831	18300	477526.635	2626059.551	516.131	6	27	55.7	INFINITY
1832	18310	477527.761	2626069.487	515.561	6	27	55.7	INFINITY
1833	18320	477528.887	2626079.424	514.991	6	27	55.7	INFINITY
1834	18330	477530.013	2626089.360	514.421	6	27	55.7	INFINITY
1835	18340	477531.139	2626099.297	513.852	6	27	55.7	INFINITY
1836	18350	477532.265	2626109.233	513.282	6	27	55.7	INFINITY
1837	18360	477533.374	2626119.171	512.712	5	58	17.2	-361.21
1838	18370	477534.202	2626129.136	512.142	3	7	52.4	-150
1839	18380	477534.416	2626139.132	511.572	359	18	41.4	-150
1840	18390	477533.962	2626149.120	511.002	355	29	30.4	-150
1841	18400	477532.845	2626159.055	510.433	351	40	19.4	-150
1842	18410	477531.068	2626168.894	509.863	347	51	8.4	-150
1843	18420	477528.639	2626178.593	509.293	344	1	57.4	-150
1844	18430	477525.570	2626188.108	508.723	340	12	46.5	-150
1845	18440	477521.874	2626197.398	508.153	336	23	35.5	-150
1846	18450	477517.567	2626206.421	507.583	332	35	31.5	-163.148
1847	18460	477512.759	2626215.189	507.014	330	21	12.3	-593.487
1848	18470	477507.788	2626223.866	506.444	330	10	13.5	INFINITY
1849	18480	477502.814	2626232.541	505.874	330	10	13.5	INFINITY
1850	18490	477497.840	2626241.216	505.304	330	10	13.5	INFINITY
1851	18500	477492.865	2626249.891	504.734	330	10	13.5	INFINITY
1852	18510	477487.891	2626258.566	504.164	330	10	13.5	INFINITY
1853	18520	477482.917	2626267.241	503.594	330	10	13.5	INFINITY
1854	18530	477477.943	2626275.916	503.025	330	10	13.5	INFINITY
1855	18540	477472.969	2626284.591	502.455	330	10	13.5	INFINITY
1856	18550	477467.994	2626293.267	501.885	330	10	13.5	INFINITY
1857	18560	477463.020	2626301.942	501.315	330	10	13.5	INFINITY
1858	18570	477458.046	2626310.617	500.745	330	10	13.5	INFINITY

1859	18580	477453.072	2626319.292	500.175	330	10	13.5	INFINITY
1860	18590	477448.098	2626327.967	499.606	330	10	13.5	INFINITY
1861	18600	477443.123	2626336.642	499.036	330	10	13.5	INFINITY
1862	18610	477438.149	2626345.317	498.466	330	10	13.5	INFINITY
1863	18620	477433.182	2626353.996	497.896	330	29	1.3	427.657
1864	18630	477428.431	2626362.795	497.326	333	15	21.1	136.271
1865	18640	477424.339	2626371.915	496.756	338	53	34.1	81.048
1866	18650	477421.402	2626381.464	496.187	347	23	40.3	57.676
1867	18660	477420.149	2626391.369	495.617	358	26	52	50
1868	18670	477420.877	2626401.326	495.047	9	54	25	50
1869	18680	477423.567	2626410.940	494.477	21	21	57.9	50
1870	18690	477428.115	2626419.828	493.907	32	49	30.9	50
1871	18700	477434.336	2626427.636	493.337	44	11	29.7	53.398
1872	18710	477441.884	2626434.179	492.768	53	29	20.7	72.848
1873	18720	477450.261	2626439.630	492.198	59	55	18.4	114.585
1874	18730	477459.084	2626444.333	491.628	63	29	22.8	268.299
1875	18740	477468.079	2626448.703	491.058	64	17	8.3	INFINITY
1876	18750	477477.088	2626453.042	490.488	64	17	8.3	INFINITY
1877	18760	477486.098	2626457.380	489.918	64	17	8.3	INFINITY
1878	18770	477495.108	2626461.719	489.348	64	17	8.3	INFINITY
1879	18780	477504.118	2626466.058	488.779	64	17	8.3	INFINITY
1880	18790	477513.127	2626470.397	488.209	64	17	8.3	INFINITY
1881	18800	477522.137	2626474.736	487.639	64	17	8.3	INFINITY
1882	18810	477531.147	2626479.075	487.069	64	17	8.3	INFINITY
1883	18820	477540.156	2626483.413	486.499	64	17	8.3	INFINITY
1884	18830	477549.166	2626487.752	485.929	64	17	8.3	INFINITY
1885	18840	477558.176	2626492.091	485.360	64	17	8.3	INFINITY
1886	18850	477567.177	2626496.448	484.790	63	41	16.4	-268.124
1887	18860	477576.003	2626501.144	484.220	59	38	52.3	-100
1888	18870	477584.366	2626506.620	483.650	53	55	5.8	-100
1889	18880	477592.140	2626512.903	483.080	48	11	19.3	-100
1890	18890	477599.248	2626519.931	482.510	42	27	32.9	-100
1891	18900	477605.618	2626527.634	481.941	36	43	46.4	-100
1892	18910	477611.188	2626535.934	481.371	30	59	59.9	-100
1893	18920	477615.909	2626544.745	480.801	25	35	18.9	-137.385
1894	18930	477619.998	2626553.870	480.231	23	19	40.8	-1633.603
1895	18940	477623.956	2626563.054	479.661	23	18	42.8	INFINITY
1896	18950	477627.913	2626572.237	479.091	23	18	42.8	INFINITY
1897	18960	477631.870	2626581.421	478.522	23	18	42.8	INFINITY
1898	18970	477635.828	2626590.605	477.952	23	18	42.8	INFINITY
1899	18980	477639.785	2626599.788	477.382	23	18	42.8	INFINITY
1900	18990	477643.742	2626608.972	476.812	23	18	42.8	INFINITY
1901	19000	477647.700	2626618.155	476.242	23	18	42.8	INFINITY
1902	19010	477651.657	2626627.339	475.672	23	18	42.8	INFINITY
1903	19020	477655.615	2626636.523	475.103	23	18	42.8	INFINITY
1904	19030	477659.572	2626645.706	474.533	23	18	42.8	INFINITY
1905	19040	477663.529	2626654.890	473.963	23	18	42.8	INFINITY
1906	19050	477667.487	2626664.074	473.393	23	18	42.8	INFINITY
1907	19060	477671.444	2626673.257	472.823	23	18	42.8	INFINITY

1908	19070	477675.401	2626682.441	472.253	23	18	42.8	INFINITY
1909	19080	477679.359	2626691.625	471.683	23	18	42.8	INFINITY
1910	19090	477683.316	2626700.808	471.114	23	18	42.8	INFINITY
1911	19100	477687.273	2626709.992	470.544	23	18	42.8	INFINITY
1912	19110	477691.231	2626719.176	469.974	23	18	42.8	INFINITY
1913	19120	477695.188	2626728.359	469.404	23	18	42.8	INFINITY
1914	19130	477699.146	2626737.543	468.834	23	18	42.8	INFINITY
1915	19140	477703.103	2626746.726	468.264	23	18	42.8	INFINITY
1916	19150	477707.060	2626755.910	467.695	23	18	42.8	INFINITY
1917	19160	477711.018	2626765.094	467.125	23	18	42.8	INFINITY
1918	19170	477714.975	2626774.277	466.555	23	18	42.8	INFINITY
1919	19180	477718.932	2626783.461	465.985	23	18	42.8	INFINITY
1920	19190	477722.890	2626792.645	465.415	23	18	42.8	INFINITY
1921	19200	477726.847	2626801.828	464.845	23	18	42.8	INFINITY
1922	19210	477730.804	2626811.012	464.276	23	18	42.8	INFINITY
1923	19220	477734.762	2626820.196	463.706	23	18	42.8	INFINITY
1924	19230	477738.719	2626829.379	463.136	23	18	42.8	INFINITY
1925	19240	477742.677	2626838.563	462.566	23	18	42.8	INFINITY
1926	19250	477746.634	2626847.747	461.996	23	18	42.8	INFINITY
1927	19260	477750.591	2626856.930	461.426	23	18	42.8	INFINITY
1928	19270	477754.549	2626866.114	460.857	23	18	42.8	INFINITY
1929	19280	477758.506	2626875.297	460.287	23	18	42.8	INFINITY
1930	19290	477762.463	2626884.481	459.717	23	18	42.8	INFINITY
1931	19300	477766.421	2626893.665	459.147	23	18	42.8	INFINITY
1932	19310	477770.378	2626902.848	458.577	23	18	42.8	INFINITY
1933	19320	477774.335	2626912.032	458.007	23	18	42.8	INFINITY
1934	19330	477778.293	2626921.216	457.437	23	18	42.8	INFINITY
1935	19340	477782.174	2626930.432	456.868	21	51	2.1	-191.724
1936	19350	477785.577	2626939.832	456.298	17	40	59.9	-125
1937	19360	477788.230	2626949.471	455.728	13	5	58.7	-125
1938	19370	477790.105	2626959.291	455.158	8	30	57.5	-125
1939	19380	477791.189	2626969.229	454.588	3	55	56.3	-125
1940	19390	477791.475	2626979.223	454.018	359	20	55.1	-125
1941	19400	477790.962	2626989.207	453.449	354	45	53.9	-125
1942	19410	477789.652	2626999.118	452.879	350	10	52.8	-125
1943	19420	477787.555	2627008.893	452.309	345	35	51.6	-125
1944	19430	477784.683	2627018.469	451.739	341	0	50.4	-125
1945	19440	477781.055	2627027.785	451.169	336	25	49.2	-125
1946	19450	477776.694	2627036.781	450.599	331	50	48	-125
1947	19460	477771.628	2627045.400	450.030	327	15	46.8	-125
1948	19470	477765.890	2627053.586	449.460	322	40	45.7	-125
1949	19480	477759.520	2627061.291	448.890	318	20	11.5	-169.996
1950	19490	477752.721	2627068.624	448.320	316	29	38.4	-1820.917
1951	19500	477745.835	2627075.875	447.750	316	28	40	INFINITY
1952	19510	477738.948	2627083.126	447.180	316	28	40	INFINITY
1953	19520	477732.062	2627090.377	446.611	316	28	40	INFINITY
1954	19530	477725.176	2627097.628	446.041	316	28	40	INFINITY
1955	19540	477718.317	2627104.905	445.471	317	19	22.2	260.388
1956	19550	477711.744	2627112.439	444.901	320	57	20.3	113.117

1957	19560	477705.833	2627120.500	444.331	326	36	29.4	100
1958	19570	477700.756	2627129.111	443.761	332	20	15.9	100
1959	19580	477696.564	2627138.185	443.191	338	4	2.4	100
1960	19590	477693.298	2627147.632	442.622	343	47	48.9	100
1961	19600	477690.992	2627157.358	442.052	349	31	35.3	100
1962	19610	477689.669	2627167.266	441.482	355	15	21.8	100
1963	19620	477689.341	2627177.257	440.912	0	59	8.3	100
1964	19630	477690.012	2627187.230	440.342	6	42	54.8	100
1965	19640	477691.676	2627197.086	439.772	12	26	41.3	100
1966	19650	477694.315	2627206.728	439.203	18	10	27.7	100
1967	19660	477697.903	2627216.057	438.633	23	53	40.5	104.216
1968	19670	477702.312	2627225.030	438.063	27	57	35.8	217.608
1969	19680	477707.130	2627233.793	437.493	29	10	11.7	INFINITY
1970	19690	477712.004	2627242.525	436.923	29	10	11.7	INFINITY
1971	19700	477716.878	2627251.257	436.353	29	10	11.7	INFINITY
1972	19710	477721.752	2627259.989	435.784	29	10	11.7	INFINITY
1973	19720	477726.626	2627268.720	435.214	29	10	11.7	INFINITY
1974	19730	477731.500	2627277.452	434.644	29	10	11.7	INFINITY
1975	19740	477736.374	2627286.184	434.074	29	10	11.7	INFINITY
1976	19750	477741.248	2627294.916	433.504	29	10	11.7	INFINITY
1977	19760	477746.122	2627303.648	432.934	29	10	11.7	INFINITY
1978	19770	477750.996	2627312.379	432.365	29	10	11.7	INFINITY
1979	19780	477755.870	2627321.111	431.795	29	10	11.7	INFINITY
1980	19790	477760.728	2627329.851	431.225	28	39	8.6	-322.174
1981	19800	477765.307	2627338.740	430.655	25	21	22.9	-125
1982	19810	477769.224	2627347.938	430.085	20	46	21.7	-125
1983	19820	477772.393	2627357.420	429.515	16	11	20.6	-125
1984	19830	477774.794	2627367.125	428.946	11	36	19.4	-125
1985	19840	477776.412	2627376.990	428.376	7	1	18.2	-125
1986	19850	477777.236	2627386.953	427.806	2	26	17	-125
1987	19860	477777.262	2627396.951	427.236	357	51	15.8	-125
1988	19870	477776.488	2627406.918	426.666	353	16	14.6	-125
1989	19880	477774.921	2627416.792	426.096	348	41	13.5	-125
1990	19890	477772.569	2627426.509	425.526	344	6	12.3	-125
1991	19900	477769.462	2627436.011	424.957	339	58	32.4	-196.595
1992	19910	477765.883	2627445.349	424.387	338	35	9.2	INFINITY
1993	19920	477762.232	2627454.658	423.817	338	35	9.2	INFINITY
1994	19930	477758.581	2627463.968	423.247	338	35	9.2	INFINITY
1995	19940	477754.930	2627473.278	422.677	338	35	9.2	INFINITY
1996	19950	477751.279	2627482.587	422.107	338	35	9.2	INFINITY
1997	19960	477747.628	2627491.897	421.538	338	35	9.2	INFINITY
1998	19970	477743.977	2627501.207	420.968	338	35	9.2	INFINITY
1999	19980	477740.326	2627510.516	420.398	338	35	9.2	INFINITY
2000	19990	477736.675	2627519.826	419.828	338	35	9.2	INFINITY
2001	20000	477733.023	2627529.136	419.258	338	35	9.2	INFINITY
2002	20010	477729.372	2627538.445	418.688	338	35	9.2	INFINITY
2003	20020	477725.721	2627547.755	418.119	338	35	9.2	INFINITY
2004	20030	477722.070	2627557.065	417.549	338	35	9.2	INFINITY
2005	20040	477718.427	2627566.377	416.979	338	53	0.6	438.769

2006	20050	477715.009	2627575.774	416.409	341	37	18.2	137.38
2007	20060	477712.277	2627585.390	415.839	346	55	37.6	100
2008	20070	477710.505	2627595.227	415.269	352	39	24.1	100
2009	20080	477709.725	2627605.193	414.700	358	23	10.6	100
2010	20090	477709.943	2627615.186	414.130	4	6	57.1	100
2011	20100	477711.158	2627625.108	413.560	9	50	43.6	100
2012	20110	477713.357	2627634.859	412.990	15	34	30	100
2013	20120	477716.519	2627644.341	412.420	21	18	16.5	100
2014	20130	477720.612	2627653.461	411.850	27	2	3	100
2015	20140	477725.594	2627662.126	411.280	32	45	49.5	100
2016	20150	477731.417	2627670.251	410.711	38	29	36	100
2017	20160	477738.022	2627677.754	410.141	44	13	22.4	100
2018	20170	477745.343	2627684.560	409.571	49	57	8.9	100
2019	20180	477753.307	2627690.601	409.001	55	40	55.4	100
2020	20190	477761.834	2627695.817	408.431	61	24	41.9	100
2021	20200	477770.839	2627700.155	407.861	67	8	28.4	100
2022	20210	477780.233	2627703.573	407.292	72	52	14.8	100
2023	20220	477789.920	2627706.036	406.722	78	36	1.3	100
2024	20230	477799.805	2627707.519	406.152	84	19	47.8	100
2025	20240	477809.789	2627708.009	405.582	90	3	34.3	100
2026	20250	477819.772	2627707.499	405.012	95	47	20.8	100
2027	20260	477829.654	2627705.995	404.442	101	31	7.2	100
2028	20270	477839.337	2627703.512	403.873	107	14	53.7	100
2029	20280	477848.723	2627700.074	403.303	112	58	40.2	100
2030	20290	477857.719	2627695.717	402.733	118	42	26.7	100
2031	20300	477866.243	2627690.496	402.163	123	59	29.8	138.66
2032	20310	477874.375	2627684.678	401.593	126	41	28.7	452.102
2033	20320	477882.369	2627678.669	401.023	126	58	17.9	INFINITY
2034	20330	477890.358	2627672.655	400.454	126	58	17.9	INFINITY
2035	20340	477898.348	2627666.641	399.884	126	58	17.9	INFINITY
2036	20350	477906.337	2627660.627	399.314	126	58	17.9	INFINITY
2037	20360	477914.326	2627654.613	398.744	126	58	17.9	INFINITY
2038	20370	477922.316	2627648.598	398.174	126	58	17.9	INFINITY
2039	20380	477930.305	2627642.584	397.604	126	58	17.9	INFINITY
2040	20390	477938.294	2627636.570	397.035	126	58	17.9	INFINITY
2041	20400	477946.284	2627630.556	396.465	126	58	17.9	INFINITY
2042	20410	477954.273	2627624.542	395.895	126	58	17.9	INFINITY
2043	20420	477962.262	2627618.527	395.325	126	58	17.9	INFINITY
2044	20430	477970.252	2627612.513	394.755	126	58	17.9	INFINITY
2045	20440	477978.241	2627606.499	394.185	126	58	17.9	INFINITY
2046	20450	477986.230	2627600.485	393.615	126	58	17.9	INFINITY
2047	20460	477994.220	2627594.471	393.046	126	58	17.9	INFINITY
2048	20470	478002.209	2627588.456	392.476	126	58	17.9	INFINITY
2049	20480	478010.198	2627582.442	391.906	126	58	17.9	INFINITY
2050	20490	478018.188	2627576.428	391.336	126	58	17.9	INFINITY
2051	20500	478026.177	2627570.414	390.766	126	58	17.9	INFINITY
2052	20510	478034.166	2627564.400	390.196	126	58	17.9	INFINITY
2053	20520	478042.156	2627558.385	389.627	126	58	17.9	INFINITY
2054	20530	478050.145	2627552.371	389.057	126	58	17.9	INFINITY

2055	20540	478058.134	2627546.357	388.487	126	58	17.9	INFINITY
2056	20550	478066.124	2627540.343	387.917	126	58	17.9	INFINITY
2057	20560	478074.113	2627534.329	387.347	126	58	17.9	INFINITY
2058	20570	478082.102	2627528.314	386.777	126	58	17.9	INFINITY
2059	20580	478090.092	2627522.300	386.208	126	58	17.9	INFINITY
2060	20590	478098.081	2627516.286	385.638	126	58	17.9	INFINITY
2061	20600	478106.070	2627510.272	385.068	126	58	17.9	INFINITY
2062	20610	478114.060	2627504.258	384.498	126	58	17.9	INFINITY
2063	20620	478122.049	2627498.243	383.928	126	58	17.9	INFINITY
2064	20630	478130.038	2627492.229	383.358	126	58	17.9	INFINITY
2065	20640	478138.028	2627486.215	382.789	126	58	17.9	INFINITY
2066	20650	478146.041	2627480.233	382.219	126	5	26.4	-255.024
2067	20660	478154.282	2627474.571	381.649	122	24	41.7	-112.093
2068	20670	478162.991	2627469.668	381.079	115	52	3.8	-71.833
2069	20680	478172.291	2627466.023	380.509	106	27	32.6	-52.851
2070	20690	478182.098	2627464.154	379.939	95	3	59.7	-50
2071	20700	478192.081	2627464.270	379.369	83	36	26.7	-50
2072	20710	478201.841	2627466.366	378.800	72	8	53.8	-50
2073	20720	478210.991	2627470.360	378.230	60	41	20.8	-50
2074	20730	478219.165	2627476.092	377.660	49	13	47.9	-50
2075	20740	478226.037	2627483.334	377.090	37	46	14.9	-50
2076	20750	478231.334	2627491.796	376.520	26	18	41.9	-50
2077	20760	478234.844	2627501.142	375.950	14	55	6.7	-52.836
2078	20770	478236.574	2627510.980	375.381	5	30	24.8	-71.806
2079	20780	478236.922	2627520.968	374.811	358	57	36.2	-112.027
2080	20790	478236.378	2627530.952	374.241	355	16	40.8	-254.686
2081	20800	478235.441	2627540.908	373.671	354	23	40.9	INFINITY
2082	20810	478234.464	2627550.860	373.101	354	23	40.9	INFINITY
2083	20820	478233.488	2627560.812	372.531	354	23	40.9	INFINITY
2084	20830	478232.511	2627570.764	371.962	354	23	40.9	INFINITY
2085	20840	478231.534	2627580.716	371.392	354	23	40.9	INFINITY
2086	20850	478230.605	2627590.673	370.822	355	22	53.6	240.953
2087	20860	478230.090	2627600.658	370.252	359	11	30.6	109.287
2088	20870	478230.442	2627610.647	369.682	4	52	48.1	100
2089	20880	478231.789	2627620.552	369.112	10	36	34.6	100
2090	20890	478234.118	2627630.273	368.543	16	20	21.1	100
2091	20900	478237.406	2627639.712	367.973	22	4	7.6	100
2092	20910	478241.620	2627648.777	367.403	27	47	54.1	100
2093	20920	478246.718	2627657.375	366.833	33	31	40.6	100
2094	20930	478252.648	2627665.421	366.263	39	15	27	100
2095	20940	478259.301	2627672.884	365.693	43	41	36.1	190.543
2096	20950	478266.337	2627679.990	365.123	45	16	4.5	4029.636
2097	20960	478273.441	2627687.027	364.554	45	16	17.3	INFINITY
2098	20970	478280.546	2627694.065	363.984	45	16	17.3	INFINITY
2099	20980	478287.650	2627701.102	363.414	45	16	17.3	INFINITY
2100	20990	478294.712	2627708.182	362.844	44	9	49.2	-241.217
2101	21000	478301.478	2627715.543	362.274	40	45	13	-150
2102	21010	478307.749	2627723.331	361.704	36	56	2	-150
2103	21020	478313.487	2627731.518	361.135	33	6	51	-150

2104	21030	478318.667	2627740.070	360.565	29	17	40	-150
2105	21040	478323.266	2627748.948	359.995	25	28	29	-150
2106	21050	478327.263	2627758.112	359.425	21	39	18	-150
2107	21060	478330.641	2627767.522	358.855	17	54	5.4	-176.893
2108	21070	478333.516	2627777.099	358.285	15	56	8.7	-827.35
2109	21080	478336.247	2627786.719	357.716	15	50	29.7	INFINITY
2110	21090	478338.977	2627796.339	357.146	15	50	29.7	INFINITY
2111	21100	478341.707	2627805.960	356.576	15	50	29.7	INFINITY
2112	21110	478344.437	2627815.580	356.006	15	50	29.7	INFINITY
2113	21120	478347.166	2627825.200	355.436	15	50	29.7	INFINITY
2114	21130	478349.896	2627834.820	354.866	15	50	29.7	INFINITY
2115	21140	478352.629	2627844.440	354.297	15	59	39	649.951
2116	21150	478355.529	2627854.009	353.727	18	8	56.2	167.14
2117	21160	478358.953	2627863.403	353.157	21	56	18.7	150
2118	21170	478362.996	2627872.547	352.587	25	45	29.7	150
2119	21180	478367.639	2627881.402	352.017	29	34	40.7	150
2120	21190	478372.861	2627889.928	351.447	33	23	51.7	150
2121	21200	478378.639	2627898.087	350.878	37	13	2.7	150
2122	21210	478384.949	2627905.843	350.308	41	2	13.7	150
2123	21220	478391.761	2627913.162	349.738	44	51	24.7	150
2124	21230	478399.032	2627920.025	349.168	48	8	44.2	263.392
2125	21240	478406.557	2627926.610	348.598	49	4	29.1	INFINITY
2126	21250	478414.112	2627933.161	348.028	49	4	29.1	INFINITY
2127	21260	478421.668	2627939.712	347.458	49	4	29.1	INFINITY
2128	21270	478429.224	2627946.263	346.889	49	4	29.1	INFINITY
2129	21280	478436.779	2627952.813	346.319	49	4	29.1	INFINITY
2130	21290	478444.335	2627959.364	345.749	49	4	29.1	INFINITY
2131	21300	478451.891	2627965.915	345.179	49	4	29.1	INFINITY
2132	21310	478459.446	2627972.465	344.609	49	4	29.1	INFINITY
2133	21320	478467.002	2627979.016	344.039	49	4	29.1	INFINITY
2134	21330	478474.558	2627985.567	343.470	49	4	29.1	INFINITY
2135	21340	478482.113	2627992.118	342.900	49	4	29.1	INFINITY
2136	21350	478489.667	2627998.671	342.330	48	53	51.1	-568.611
2137	21360	478497.088	2628005.373	341.760	46	27	27	-147.958
2138	21370	478504.037	2628012.558	341.190	41	9	9.6	-85.044
2139	21380	478510.093	2628020.506	340.620	32	58	59	-59.671
2140	21390	478514.738	2628029.344	340.051	22	7	33.1	-50
2141	21400	478517.556	2628038.921	339.481	10	40	0.1	-50
2142	21410	478518.415	2628048.868	338.911	359	12	27.1	-50
2143	21420	478517.283	2628058.787	338.341	347	51	18.1	-53.66
2144	21430	478514.362	2628068.339	337.771	338	36	35.8	-73.337
2145	21440	478510.166	2628077.411	337.201	332	13	46.8	-115.798
2146	21450	478505.202	2628086.090	336.632	328	42	50.9	-275.05
2147	21460	478499.924	2628094.583	336.062	327	57	24.5	INFINITY
2148	21470	478494.618	2628103.060	335.492	327	57	24.5	INFINITY
2149	21480	478489.313	2628111.536	334.922	327	57	24.5	INFINITY
2150	21490	478484.008	2628120.013	334.352	328	2	33.4	791.171
2151	21500	478478.845	2628128.577	333.782	330	17	40.9	151.578
2152	21510	478474.227	2628137.444	333.212	334	46	21.6	125

2153	21520	478470.332	2628146.651	332.643	339	21	22.7	125
2154	21530	478467.184	2628156.140	332.073	343	56	23.9	125
2155	21540	478464.805	2628165.850	331.503	348	31	25.1	125
2156	21550	478463.209	2628175.719	330.933	353	6	26.3	125
2157	21560	478462.407	2628185.684	330.363	357	41	27.5	125
2158	21570	478462.404	2628195.681	329.793	2	16	28.7	125
2159	21580	478463.200	2628205.647	329.224	6	51	29.9	125
2160	21590	478464.790	2628215.517	328.654	11	26	31	125
2161	21600	478467.163	2628225.229	328.084	16	1	32.2	125
2162	21610	478470.305	2628234.719	327.514	20	36	33.4	125
2163	21620	478474.195	2628243.929	326.944	25	11	34.6	125
2164	21630	478478.809	2628252.798	326.374	29	46	35.8	125
2165	21640	478484.117	2628261.269	325.805	34	21	37	125
2166	21650	478490.085	2628269.290	325.235	38	56	38.1	125
2167	21660	478496.660	2628276.822	324.665	42	57	48	210.132
2168	21670	478503.584	2628284.037	324.095	44	10	47.4	INFINITY
2169	21680	478510.553	2628291.208	323.525	44	10	47.4	INFINITY
2170	21690	478517.522	2628298.380	322.955	44	10	47.4	INFINITY
2171	21700	478524.491	2628305.552	322.386	44	10	47.4	INFINITY
2172	21710	478531.460	2628312.723	321.816	44	10	47.4	INFINITY
2173	21720	478538.430	2628319.895	321.246	44	10	47.4	INFINITY
2174	21730	478545.399	2628327.066	320.676	44	10	47.4	INFINITY
2175	21740	478552.368	2628334.238	320.106	44	10	11.7	-2329.517
2176	21750	478559.256	2628341.487	319.536	42	23	45.9	-173.533
2177	21760	478565.727	2628349.108	318.966	38	4	52.7	-125
2178	21770	478571.573	2628357.217	318.397	33	29	51.5	-125
2179	21780	478576.753	2628365.768	317.827	28	54	50.4	-125
2180	21790	478581.233	2628374.705	317.257	24	19	49.2	-125
2181	21800	478584.984	2628383.972	316.687	19	44	48	-125
2182	21810	478587.983	2628393.509	316.117	15	9	46.8	-125
2183	21820	478590.210	2628403.255	315.547	10	34	45.6	-125
2184	21830	478591.651	2628413.148	314.978	5	59	44.4	-125
2185	21840	478592.297	2628423.125	314.408	1	24	43.3	-125
2186	21850	478592.143	2628433.121	313.838	356	49	42.1	-125
2187	21860	478591.192	2628443.073	313.268	352	14	40.9	-125
2188	21870	478589.447	2628452.917	312.698	347	39	39.7	-125
2189	21880	478586.922	2628462.590	312.128	343	4	38.5	-125
2190	21890	478583.632	2628472.030	311.559	338	29	37.3	-125
2191	21900	478579.660	2628481.206	310.989	335	11	30.6	-321.024
2192	21910	478575.398	2628490.252	310.419	334	40	14.2	INFINITY
2193	21920	478571.120	2628499.291	309.849	334	40	14.2	INFINITY
2194	21930	478566.841	2628508.330	309.279	334	40	14.2	INFINITY
2195	21940	478562.563	2628517.368	308.709	334	40	14.2	INFINITY
2196	21950	478558.285	2628526.407	308.140	334	40	14.2	INFINITY
2197	21960	478554.007	2628535.445	307.570	334	40	14.2	INFINITY
2198	21970	478549.729	2628544.484	307.000	334	40	14.2	INFINITY
2199	21980	478545.450	2628553.523	306.430	334	40	14.2	INFINITY
2200	21990	478541.172	2628562.561	305.860	334	40	14.2	INFINITY
2201	22000	478536.894	2628571.600	305.290	334	40	14.2	INFINITY

2202	22010	478532.618	2628580.640	304.721	334	49	16.8	596.985
2203	22020	478528.521	2628589.761	304.151	337	18	32.3	142.686
2204	22030	478525.028	2628599.128	303.581	341	50	23.3	125
2205	22040	478522.295	2628608.745	303.011	346	25	24.5	125
2206	22050	478520.338	2628618.549	302.441	351	0	25.7	125
2207	22060	478519.172	2628628.478	301.871	355	35	26.9	125
2208	22070	478518.802	2628638.468	301.301	0	10	28.1	125
2209	22080	478519.233	2628648.456	300.732	4	45	29.3	125
2210	22090	478520.460	2628658.378	300.162	9	20	30.5	125
2211	22100	478522.476	2628668.170	299.592	13	55	31.6	125
2212	22110	478525.268	2628677.770	299.022	18	30	32.8	125
2213	22120	478528.818	2628687.115	298.452	23	5	34	125
2214	22130	478533.104	2628696.147	297.882	27	40	35.2	125
2215	22140	478538.098	2628704.808	297.313	32	15	36.4	125
2216	22150	478543.768	2628713.042	296.743	36	50	37.6	125
2217	22160	478550.077	2628720.797	296.173	41	25	38.7	125
2218	22170	478556.987	2628728.022	295.603	45	58	21.4	139.79
2219	22180	478564.360	2628734.776	295.033	48	32	36.4	549.371
2220	22190	478571.873	2628741.376	294.463	48	43	17.1	INFINITY
2221	22200	478579.388	2628747.973	293.894	48	43	17.1	INFINITY
2222	22210	478586.903	2628754.570	293.324	48	43	17.1	INFINITY
2223	22220	478594.418	2628761.167	292.754	48	43	17.1	INFINITY
2224	22230	478601.933	2628767.765	292.184	48	43	17.1	INFINITY
2225	22240	478609.449	2628774.362	291.614	48	43	17.1	INFINITY
2226	22250	478616.964	2628780.959	291.044	48	43	17.1	INFINITY
2227	22260	478624.479	2628787.556	290.475	48	43	17.1	INFINITY
2228	22270	478631.994	2628794.154	289.905	48	43	17.1	INFINITY
2229	22280	478639.509	2628800.751	289.335	48	43	17.1	INFINITY
2230	22290	478647.039	2628807.331	288.765	49	20	8.6	295.698
2231	22300	478654.789	2628813.648	288.195	52	46	25.7	125
2232	22310	478662.985	2628819.373	287.625	57	21	26.8	125
2233	22320	478671.612	2628824.425	287.055	61	56	28	125
2234	22330	478680.615	2628828.771	286.486	66	31	29.2	125
2235	22340	478689.937	2628832.383	285.916	71	6	30.4	125
2236	22350	478699.517	2628835.240	285.346	75	41	31.6	125
2237	22360	478709.296	2628837.321	284.776	80	16	32.8	125
2238	22370	478719.209	2628838.614	284.206	84	51	33.9	125
2239	22380	478729.194	2628839.111	283.636	89	26	35.1	125
2240	22390	478739.187	2628838.808	283.067	94	1	36.3	125
2241	22400	478749.123	2628837.708	282.497	98	36	37.5	125
2242	22410	478758.940	2628835.817	281.927	103	11	38.7	125
2243	22420	478768.575	2628833.148	281.357	107	46	39.9	125
2244	22430	478777.965	2628829.717	280.787	112	21	41.1	125
2245	22440	478787.051	2628825.547	280.217	116	56	42.2	125
2246	22450	478795.775	2628820.664	279.648	121	31	43.4	125
2247	22460	478804.080	2628815.100	279.078	126	6	44.6	125
2248	22470	478811.915	2628808.889	278.508	130	41	45.8	125
2249	22480	478819.228	2628802.073	277.938	135	16	47	125
2250	22490	478825.973	2628794.693	277.368	139	51	48.2	125

2251	22500	478832.106	2628786.799	276.798	144	26	49.3	125
2252	22510	478837.589	2628778.439	276.229	149	1	50.5	125
2253	22520	478842.453	2628769.703	275.659	152	15	27	336.245
2254	22530	478847.048	2628760.821	275.089	152	43	57.4	INFINITY
2255	22540	478851.629	2628751.932	274.519	152	43	57.4	INFINITY
2256	22550	478856.211	2628743.044	273.949	152	43	57.4	INFINITY
2257	22560	478860.792	2628734.155	273.376	152	43	57.4	INFINITY
2258	22570	478865.374	2628725.266	272.802	152	43	57.4	INFINITY
2259	22580	478869.955	2628716.377	272.226	152	43	57.4	INFINITY
2260	22590	478874.536	2628707.489	271.648	152	43	57.4	INFINITY
2261	22600	478879.118	2628698.600	271.068	152	43	57.4	INFINITY
2262	22610	478883.699	2628689.711	270.486	152	43	57.4	INFINITY
2263	22620	478888.281	2628680.822	269.902	152	43	57.4	INFINITY
2264	22630	478892.863	2628671.934	269.316	152	38	41.7	-857.338
2265	22640	478897.575	2628663.114	268.728	150	42	12.1	-178.226
2266	22650	478902.746	2628654.557	268.138	146	57	19.8	-150
2267	22660	478908.474	2628646.362	267.546	143	8	8.8	-150
2268	22670	478914.735	2628638.568	266.953	139	18	57.9	-150
2269	22680	478921.502	2628631.207	266.357	135	29	46.9	-150
2270	22690	478928.744	2628624.314	265.760	131	40	35.9	-150
2271	22700	478936.429	2628617.918	265.162	127	51	24.9	-150
2272	22710	478944.523	2628612.049	264.565	124	2	13.9	-150
2273	22720	478952.990	2628606.732	263.968	120	13	2.9	-150
2274	22730	478961.793	2628601.991	263.370	116	23	51.9	-150
2275	22740	478970.892	2628597.847	262.773	112	34	40.9	-150
2276	22750	478980.246	2628594.318	262.176	108	45	30	-150
2277	22760	478989.810	2628591.401	261.579	105	28	27.1	-264.266
2278	22770	478999.477	2628588.844	260.981	104	33	4.4	INFINITY
2279	22780	479009.157	2628586.331	260.384	104	33	4.4	INFINITY
2280	22790	479018.836	2628583.819	259.787	104	33	4.4	INFINITY
2281	22800	479028.515	2628581.307	259.190	104	33	4.4	INFINITY
2282	22810	479038.194	2628578.794	258.592	104	33	4.4	INFINITY
2283	22820	479047.874	2628576.282	257.995	104	33	4.4	INFINITY
2284	22830	479057.553	2628573.769	257.398	104	33	4.4	INFINITY
2285	22840	479067.232	2628571.257	256.800	104	33	4.4	INFINITY
2286	22850	479076.911	2628568.744	256.203	104	33	4.4	INFINITY
2287	22860	479086.589	2628566.227	255.606	104	46	36.2	504.074
2288	22870	479096.209	2628563.500	255.009	107	20	44.8	143.188
2289	22880	479105.615	2628560.115	254.411	112	33	14.8	100
2290	22890	479114.643	2628555.825	253.814	118	17	1.3	100
2291	22900	479123.198	2628550.654	253.217	124	0	47.8	100
2292	22910	479131.194	2628544.656	252.620	129	44	34.2	100
2293	22920	479138.551	2628537.889	252.022	135	28	20.7	100
2294	22930	479145.196	2628530.421	251.425	141	12	7.2	100
2295	22940	479151.062	2628522.327	250.828	146	55	53.7	100
2296	22950	479156.090	2628513.689	250.230	152	39	40.2	100
2297	22960	479160.231	2628504.591	249.633	158	23	26.7	100
2298	22970	479163.444	2628495.125	249.036	164	7	13.1	100
2299	22980	479165.698	2628485.387	248.439	169	40	14.2	121.49

2300	22990	479167.167	2628475.497	247.841	172	57	15.5	309.492
2301	23000	479168.313	2628465.563	247.244	173	33	8.9	INFINITY
2302	23010	479169.436	2628455.626	246.647	173	33	8.9	INFINITY
2303	23020	479170.558	2628445.689	246.049	173	33	8.9	INFINITY
2304	23030	479171.681	2628435.752	245.452	173	33	8.9	INFINITY
2305	23040	479172.804	2628425.816	244.855	173	33	8.9	INFINITY
2306	23050	479173.927	2628415.879	244.258	173	33	8.9	INFINITY
2307	23060	479175.050	2628405.942	243.660	173	33	8.9	INFINITY
2308	23070	479176.173	2628396.005	243.063	173	33	8.9	INFINITY
2309	23080	479177.296	2628386.069	242.466	173	33	8.9	INFINITY
2310	23090	479178.419	2628376.132	241.869	173	33	8.9	INFINITY
2311	23100	479179.542	2628366.195	241.271	173	33	8.9	INFINITY
2312	23110	479180.665	2628356.258	240.674	173	33	8.9	INFINITY
2313	23120	479181.788	2628346.322	240.077	173	33	8.9	INFINITY
2314	23130	479182.911	2628336.385	239.479	173	33	8.9	INFINITY
2315	23140	479184.034	2628326.448	238.882	173	33	8.9	INFINITY
2316	23150	479185.157	2628316.511	238.285	173	33	8.9	INFINITY
2317	23160	479186.280	2628306.575	237.688	173	33	8.9	INFINITY
2318	23170	479187.402	2628296.638	237.090	173	33	8.9	INFINITY
2319	23180	479188.525	2628286.701	236.493	173	33	8.9	INFINITY
2320	23190	479189.648	2628276.764	235.896	173	33	8.9	INFINITY
2321	23200	479190.771	2628266.828	235.299	173	33	8.9	INFINITY
2322	23210	479191.894	2628256.891	234.701	173	33	8.9	INFINITY
2323	23220	479193.017	2628246.954	234.104	173	33	8.9	INFINITY
2324	23230	479194.140	2628237.017	233.507	173	33	8.9	INFINITY
2325	23240	479195.266	2628227.083	232.909	173	0	50.2	-399.49
2326	23250	479196.681	2628217.182	232.312	170	41	5.7	-200
2327	23260	479198.545	2628207.358	231.715	167	49	12.5	-200
2328	23270	479200.899	2628197.640	231.118	164	57	19.3	-200
2329	23280	479203.735	2628188.052	230.520	162	5	26	-200
2330	23290	479207.046	2628178.617	229.923	159	13	32.8	-200
2331	23300	479210.826	2628169.360	229.326	156	21	39.5	-200
2332	23310	479215.063	2628160.303	228.728	153	29	46.3	-200
2333	23320	479219.747	2628151.469	228.131	150	37	53.1	-200
2334	23330	479224.867	2628142.881	227.534	147	45	59.8	-200
2335	23340	479230.410	2628134.559	226.937	144	54	6.6	-200
2336	23350	479236.362	2628126.524	226.339	142	2	13.3	-200
2337	23360	479242.708	2628118.797	225.742	139	10	20.1	-200
2338	23370	479249.432	2628111.397	225.145	136	18	26.9	-200
2339	23380	479256.518	2628104.342	224.548	133	26	33.6	-200
2340	23390	479263.947	2628097.650	223.950	130	34	40.4	-200
2341	23400	479271.702	2628091.338	223.353	127	42	47.1	-200
2342	23410	479279.762	2628085.421	222.756	124	50	53.9	-200
2343	23420	479288.108	2628079.914	222.158	121	59	0.7	-200
2344	23430	479296.719	2628074.832	221.561	119	7	7.4	-200
2345	23440	479305.573	2628070.186	220.964	116	15	14.2	-200
2346	23450	479314.649	2628065.988	220.367	113	23	20.9	-200
2347	23460	479323.922	2628062.250	219.769	110	31	27.7	-200
2348	23470	479333.371	2628058.979	219.172	107	39	34.5	-200

2349	23480	479342.972	2628056.185	218.575	104	47	41.2	-200
2350	23490	479352.700	2628053.874	217.978	101	55	48	-200
2351	23500	479362.532	2628052.052	217.380	99	3	54.7	-200
2352	23510	479372.442	2628050.724	216.783	96	12	1.5	-200
2353	23520	479382.407	2628049.893	216.186	93	20	8.3	-200
2354	23530	479392.400	2628049.561	215.588	90	28	15	-200
2355	23540	479402.398	2628049.729	214.991	87	36	21.8	-200
2356	23550	479412.374	2628050.396	214.394	84	44	28.5	-200
2357	23560	479422.305	2628051.561	213.797	81	52	35.3	-200
2358	23570	479432.165	2628053.221	213.199	79	0	42.1	-200
2359	23580	479441.930	2628055.372	212.602	76	8	48.8	-200
2360	23590	479451.575	2628058.008	212.005	73	16	55.6	-200
2361	23600	479461.077	2628061.123	211.407	70	25	2.3	-200
2362	23610	479470.411	2628064.708	210.810	67	35	28.2	-230.969
2363	23620	479479.593	2628068.668	210.213	66	3	55.5	-1003.764
2364	23630	479488.728	2628072.737	209.616	65	58	48.4	INFINITY
2365	23640	479497.862	2628076.808	209.018	65	58	48.4	INFINITY
2366	23650	479506.996	2628080.879	208.421	65	58	48.4	INFINITY
2367	23660	479516.130	2628084.949	207.827	65	58	48.4	INFINITY
2368	23670	479525.264	2628089.020	207.278	65	58	48.4	INFINITY
2369	23680	479534.398	2628093.090	206.785	65	58	48.4	INFINITY
2370	23690	479543.532	2628097.161	206.348	65	58	48.4	INFINITY
2371	23700	479552.666	2628101.231	205.967	65	58	48.4	INFINITY
2372	23710	479561.800	2628105.302	205.642	65	58	48.4	INFINITY
2373	23720	479570.934	2628109.372	205.373	65	58	48.4	INFINITY
2374	23730	479580.068	2628113.443	205.160	65	58	48.4	INFINITY
2375	23740	479589.202	2628117.513	205.003	65	58	48.4	INFINITY
2376	23750	479598.336	2628121.584	204.903	65	58	48.4	INFINITY
2377	23760	479607.470	2628125.654	204.855	65	58	50.7	11679.122
2378	23770	479616.628	2628129.670	204.818	66	59	5	292.487
2379	23780	479625.915	2628133.378	204.782	69	38	4.9	200
2380	23790	479635.373	2628136.622	204.745	72	29	58.1	200
2381	23800	479644.981	2628139.389	204.709	75	21	51.4	200
2382	23810	479654.716	2628141.673	204.673	78	13	44.6	200
2383	23820	479664.552	2628143.468	204.636	81	5	37.8	200
2384	23830	479674.466	2628144.768	204.600	83	57	31.1	200
2385	23840	479684.433	2628145.572	204.563	86	49	24.3	200
2386	23850	479694.427	2628145.876	204.527	89	41	17.6	200
2387	23860	479704.424	2628145.680	204.491	92	33	10.8	200
2388	23870	479714.399	2628144.986	204.454	95	25	4	200
2389	23880	479724.327	2628143.793	204.418	98	16	57.3	200
2390	23890	479734.182	2628142.106	204.381	101	8	50.5	200
2391	23900	479743.941	2628139.928	204.345	104	0	43.8	200
2392	23910	479753.579	2628137.265	204.309	106	52	37	200
2393	23920	479763.072	2628134.124	204.272	109	44	30.2	200
2394	23930	479772.396	2628130.512	204.236	112	36	23.5	200
2395	23940	479781.527	2628126.439	204.199	115	28	16.7	200
2396	23950	479790.444	2628121.915	204.163	118	20	10	200
2397	23960	479799.124	2628116.950	204.127	121	12	3.2	200

2398	23970	479807.544	2628111.558	204.090	124	3	56.4	200
2399	23980	479815.685	2628105.752	204.054	126	55	49.7	200
2400	23990	479823.525	2628099.546	204.018	129	47	42.9	200
2401	24000	479831.045	2628092.956	203.981	132	39	36.2	200
2402	24010	479838.226	2628085.999	203.945	135	31	29.4	200
2403	24020	479845.051	2628078.691	203.908	138	23	22.6	200
2404	24030	479851.502	2628071.052	203.872	141	15	15.9	200
2405	24040	479857.563	2628063.099	203.836	144	7	9.1	200
2406	24050	479863.219	2628054.854	203.799	146	59	2.4	200
2407	24060	479868.456	2628046.336	203.763	149	48	57.8	228.164
2408	24070	479873.342	2628037.611	203.726	151	22	20.2	952.846
2409	24080	479878.120	2628028.826	203.690	151	28	1	INFINITY
2410	24090	479882.897	2628020.041	203.654	151	28	1	INFINITY
2411	24100	479887.673	2628011.256	203.617	151	28	1	INFINITY
2412	24110	479892.450	2628002.470	203.581	151	28	1	INFINITY
2413	24120	479897.227	2627993.685	203.544	151	28	1	INFINITY
2414	24130	479902.003	2627984.899	203.508	151	28	1	INFINITY
2415	24140	479906.780	2627976.114	203.472	151	28	1	INFINITY
2416	24150	479911.557	2627967.328	203.435	151	28	1	INFINITY
2417	24160	479916.333	2627958.543	203.399	151	28	1	INFINITY
2418	24170	479921.110	2627949.758	203.362	151	28	1	INFINITY
2419	24180	479925.887	2627940.972	203.326	151	28	1	INFINITY
2420	24190	479930.663	2627932.187	203.290	151	28	1	INFINITY
2421	24200	479935.440	2627923.401	203.253	151	28	1	INFINITY
2422	24210	479940.217	2627914.616	203.217	151	28	1	INFINITY
2423	24220	479944.993	2627905.831	203.180	151	28	1	INFINITY
2424	24230	479949.770	2627897.045	203.144	151	28	1	INFINITY
2425	24240	479954.547	2627888.260	203.108	151	28	1	INFINITY
2426	24250	479959.323	2627879.474	203.071	151	28	1	INFINITY
2427	24260	479964.100	2627870.689	203.035	151	28	1	INFINITY
2428	24270	479968.914	2627861.924	202.998	150	43	22.9	-380.017
2429	24280	479973.952	2627853.287	202.962	148	37	56.7	-250
2430	24290	479979.327	2627844.855	202.926	146	20	26.1	-250
2431	24300	479985.035	2627836.644	202.889	144	2	55.5	-250
2432	24310	479991.066	2627828.669	202.853	141	45	24.9	-250
2433	24320	479997.411	2627820.941	202.816	139	27	54.3	-250
2434	24330	480004.061	2627813.472	202.780	137	10	23.7	-250
2435	24340	480011.003	2627806.276	202.744	134	52	53.1	-250
2436	24350	480018.228	2627799.363	202.707	132	35	22.5	-250
2437	24360	480025.724	2627792.745	202.671	130	17	51.9	-250
2438	24370	480033.478	2627786.432	202.634	128	0	21.3	-250
2439	24380	480041.479	2627780.433	202.598	125	42	50.8	-250
2440	24390	480049.712	2627774.760	202.562	123	25	20.2	-250
2441	24400	480058.167	2627769.420	202.525	121	7	49.6	-250
2442	24410	480066.828	2627764.423	202.489	118	50	19	-250
2443	24420	480075.682	2627759.776	202.453	116	32	48.4	-250
2444	24430	480084.714	2627755.487	202.416	114	15	17.8	-250
2445	24440	480093.911	2627751.562	202.380	111	57	47.2	-250
2446	24450	480103.258	2627748.009	202.343	109	40	16.6	-250

2447	24460	480112.739	2627744.831	202.307	107	22	46	-250
2448	24470	480122.340	2627742.036	202.271	105	5	15.4	-250
2449	24480	480132.045	2627739.627	202.234	102	47	44.8	-250
2450	24490	480141.838	2627737.608	202.198	100	30	14.2	-250
2451	24500	480151.704	2627735.982	202.161	98	12	43.6	-250
2452	24510	480161.628	2627734.752	202.125	95	55	13.1	-250
2453	24520	480171.592	2627733.920	202.089	93	37	42.5	-250
2454	24530	480181.582	2627733.486	202.052	91	20	11.9	-250
2455	24540	480191.581	2627733.453	202.016	89	2	41.3	-250
2456	24550	480201.574	2627733.820	201.979	86	45	10.7	-250
2457	24560	480211.544	2627734.586	201.943	84	27	40.1	-250
2458	24570	480221.475	2627735.750	201.907	82	10	9.5	-250
2459	24580	480231.352	2627737.310	201.870	79	52	38.9	-250
2460	24590	480241.159	2627739.264	201.834	77	35	8.3	-250
2461	24600	480250.879	2627741.608	201.797	75	17	37.7	-250
2462	24610	480260.498	2627744.340	201.761	73	0	7.1	-250
2463	24620	480270.001	2627747.453	201.725	70	42	36.5	-250
2464	24630	480279.371	2627750.945	201.688	68	25	5.9	-250
2465	24640	480288.594	2627754.808	201.652	66	7	35.4	-250
2466	24650	480297.655	2627759.037	201.615	63	50	4.8	-250
2467	24660	480306.539	2627763.625	201.579	61	32	34.2	-250
2468	24670	480315.233	2627768.565	201.543	59	15	3.6	-250
2469	24680	480323.735	2627773.828	201.506	57	27	24.5	-541.206
2470	24690	480332.139	2627779.249	201.470	57	5	24.1	INFINITY
2471	24700	480340.534	2627784.682	201.433	57	5	24.1	INFINITY
2472	24710	480348.929	2627790.115	201.397	57	5	24.1	INFINITY
2473	24720	480357.325	2627795.548	201.361	57	5	24.1	INFINITY
2474	24730	480365.720	2627800.982	201.324	57	5	24.1	INFINITY
2475	24740	480374.115	2627806.415	201.288	57	5	24.1	INFINITY
2476	24750	480382.510	2627811.848	201.251	57	5	24.1	INFINITY
2477	24760	480390.906	2627817.281	201.215	57	5	24.1	INFINITY
2478	24770	480399.301	2627822.715	201.179	57	5	24.1	INFINITY
2479	24780	480407.696	2627828.148	201.142	57	5	24.1	INFINITY
2480	24790	480416.091	2627833.581	201.106	57	5	24.1	INFINITY
2481	24800	480424.487	2627839.014	201.069	57	5	24.1	INFINITY
2482	24810	480432.882	2627844.447	201.033	57	5	24.1	INFINITY
2483	24820	480441.277	2627849.881	200.997	57	5	24.1	INFINITY
2484	24830	480449.672	2627855.314	200.960	57	5	24.1	INFINITY
2485	24840	480458.068	2627860.747	200.924	57	5	24.1	INFINITY
2486	24850	480466.463	2627866.180	200.888	57	5	24.1	INFINITY
2487	24860	480474.858	2627871.613	200.851	57	5	24.1	INFINITY
2488	24870	480483.253	2627877.047	200.815	57	5	24.1	INFINITY
2489	24880	480491.649	2627882.480	200.778	57	5	24.1	INFINITY
2490	24890	480500.044	2627887.913	200.742	57	5	24.1	INFINITY
2491	24900	480508.439	2627893.346	200.706	57	5	24.1	INFINITY
2492	24910	480516.834	2627898.779	200.669	57	5	24.1	INFINITY
2493	24920	480525.230	2627904.213	200.633	57	5	24.1	INFINITY
2494	24930	480533.625	2627909.646	200.596	57	5	24.1	INFINITY
2495	24940	480542.020	2627915.079	200.560	57	5	24.1	INFINITY

2496	24950	480550.415	2627920.512	200.524	57	5	24.1	INFINITY
2497	24960	480558.811	2627925.945	200.487	57	5	24.1	INFINITY
2498	24970	480567.206	2627931.379	200.451	57	5	24.1	INFINITY
2499	24980	480575.621	2627936.781	200.414	57	48	25	346.239
2500	24990	480584.186	2627941.941	200.378	60	17	18.4	200
2501	25000	480592.991	2627946.678	200.342	63	9	11.6	200
2502	25010	480602.023	2627950.969	200.305	66	1	4.9	200
2503	25020	480611.257	2627954.804	200.269	68	52	58.1	200
2504	25030	480620.672	2627958.172	200.232	71	44	51.3	200
2505	25040	480630.243	2627961.065	200.196	74	36	44.6	200
2506	25050	480639.947	2627963.476	200.160	77	28	37.8	200
2507	25060	480649.759	2627965.400	200.123	80	20	31.1	200
2508	25070	480659.655	2627966.830	200.087	83	12	24.3	200
2509	25080	480669.611	2627967.765	200.087	86	4	17.5	200
2510	25090	480679.600	2627968.200	200.172	88	56	10.8	200
2511	25100	480689.599	2627968.140	200.342	91	38	13.8	276.335
2512	25110	480699.590	2627967.729	200.599	92	45	20.3	3503.046
2513	25120	480709.579	2627967.247	200.941	92	45	45.6	INFINITY
2514	25130	480719.567	2627966.765	201.369	92	45	45.6	INFINITY
2515	25140	480729.555	2627966.283	201.880	92	45	45.6	INFINITY
2516	25150	480739.544	2627965.801	202.420	92	45	45.6	INFINITY
2517	25160	480749.532	2627965.319	202.959	92	45	45.6	INFINITY
2518	25170	480759.521	2627964.837	203.498	92	45	45.6	INFINITY
2519	25180	480769.509	2627964.355	204.037	92	45	45.6	INFINITY
2520	25190	480779.497	2627963.873	204.577	92	45	45.6	INFINITY
2521	25200	480789.486	2627963.391	205.116	92	45	45.6	INFINITY
2522	25210	480799.474	2627962.909	205.655	92	45	45.6	INFINITY
2523	25220	480809.462	2627962.427	206.194	92	45	45.6	INFINITY
2524	25230	480819.451	2627961.945	206.734	92	45	45.6	INFINITY
2525	25240	480829.439	2627961.463	207.273	92	45	45.6	INFINITY
2526	25250	480839.428	2627960.981	207.812	92	45	45.6	INFINITY
2527	25260	480849.416	2627960.499	208.351	92	45	45.6	INFINITY
2528	25270	480859.404	2627960.017	208.891	92	45	45.6	INFINITY
2529	25280	480869.393	2627959.535	209.430	92	45	45.6	INFINITY
2530	25290	480879.381	2627959.053	209.969	92	45	45.6	INFINITY
2531	25300	480889.369	2627958.571	210.508	92	45	45.6	INFINITY
2532	25310	480899.358	2627958.089	211.048	92	45	45.6	INFINITY
2533	25320	480909.346	2627957.607	211.587	92	45	45.6	INFINITY
2534	25330	480919.335	2627957.125	212.126	92	45	45.6	INFINITY
2535	25340	480929.323	2627956.643	212.665	92	45	45.6	INFINITY
2536	25350	480939.311	2627956.161	213.205	92	45	45.6	INFINITY
2537	25360	480949.300	2627955.679	213.744	92	45	45.6	INFINITY
2538	25370	480959.288	2627955.197	214.283	92	45	45.6	INFINITY
2539	25380	480969.276	2627954.714	214.822	92	49	57.9	1107.326
2540	25390	480979.258	2627954.119	215.361	94	18	18.4	236.049
2541	25400	480989.208	2627953.128	215.901	97	7	11.2	200
2542	25410	480999.096	2627951.641	216.440	99	59	4.4	200
2543	25420	481008.897	2627949.661	216.979	102	50	57.7	200
2544	25430	481018.587	2627947.195	217.518	105	42	50.9	200

2545	25440	481028.141	2627944.247	218.058	108	34	44.2	200
2546	25450	481037.537	2627940.825	218.597	111	26	37.4	200
2547	25460	481046.749	2627936.938	219.136	114	18	30.6	200
2548	25470	481055.756	2627932.596	219.675	117	10	23.9	200
2549	25480	481064.534	2627927.808	220.215	120	2	17.1	200
2550	25490	481073.063	2627922.588	220.754	122	54	10.4	200
2551	25500	481081.319	2627916.948	221.293	125	46	3.6	200
2552	25510	481089.284	2627910.903	221.832	128	37	56.8	200
2553	25520	481096.964	2627904.499	222.372	130	41	59.5	511.768
2554	25530	481104.515	2627897.944	222.911	131	1	40.8	INFINITY
2555	25540	481112.059	2627891.379	223.450	131	1	40.8	INFINITY
2556	25550	481119.603	2627884.815	223.989	131	1	40.8	INFINITY
2557	25560	481127.147	2627878.251	224.529	131	1	40.8	INFINITY
2558	25570	481134.690	2627871.686	225.068	131	1	40.8	INFINITY
2559	25580	481142.234	2627865.122	225.607	131	1	40.8	INFINITY
2560	25590	481149.778	2627858.558	226.146	131	1	40.8	INFINITY
2561	25600	481157.322	2627851.994	226.686	131	1	40.8	INFINITY
2562	25610	481164.866	2627845.429	227.225	131	1	40.8	INFINITY
2563	25620	481172.410	2627838.865	227.764	131	1	40.8	INFINITY
2564	25630	481179.954	2627832.301	228.303	131	1	40.8	INFINITY
2565	25640	481187.498	2627825.737	228.843	131	1	40.8	INFINITY
2566	25650	481195.042	2627819.172	229.382	131	1	40.8	INFINITY
2567	25660	481202.585	2627812.608	229.921	131	1	40.8	INFINITY
2568	25670	481210.129	2627806.044	230.460	131	1	40.8	INFINITY
2569	25680	481217.673	2627799.479	231.000	131	1	40.8	INFINITY
2570	25690	481225.217	2627792.915	231.539	131	1	40.8	INFINITY
2571	25700	481232.761	2627786.351	232.078	131	1	40.8	INFINITY
2572	25710	481240.305	2627779.787	232.617	131	1	40.8	INFINITY
2573	25720	481247.849	2627773.222	233.156	131	1	40.8	INFINITY
2574	25730	481255.393	2627766.658	233.696	131	1	40.8	INFINITY
2575	25740	481262.937	2627760.094	234.235	131	1	40.8	INFINITY
2576	25750	481270.480	2627753.529	234.774	131	1	40.8	INFINITY
2577	25760	481278.024	2627746.965	235.313	131	1	40.8	INFINITY
2578	25770	481285.568	2627740.401	235.853	131	1	40.8	INFINITY
2579	25780	481293.113	2627733.838	236.392	130	54	30	-669.964
2580	25790	481300.776	2627727.415	236.931	128	31	30.9	-146.5
2581	25800	481308.833	2627721.496	237.470	124	0	56.2	-125
2582	25810	481317.337	2627716.239	238.010	119	25	55	-125
2583	25820	481326.234	2627711.678	238.549	114	50	53.9	-125
2584	25830	481335.466	2627707.843	239.088	110	15	52.7	-125
2585	25840	481344.976	2627704.759	239.627	105	40	51.5	-125
2586	25850	481354.701	2627702.444	240.167	101	5	50.3	-125
2587	25860	481364.581	2627700.913	240.706	96	30	49.1	-125
2588	25870	481374.551	2627700.177	241.245	91	55	47.9	-125
2589	25880	481384.548	2627700.240	241.784	87	20	46.7	-125
2590	25890	481394.508	2627701.102	242.324	82	45	45.6	-125
2591	25900	481404.368	2627702.757	242.863	78	10	44.4	-125
2592	25910	481414.063	2627705.195	243.402	73	35	43.2	-125
2593	25920	481423.533	2627708.400	243.941	69	0	42	-125

2594	25930	481432.716	2627712.351	244.481	64	25	40.8	-125
2595	25940	481441.555	2627717.023	245.020	59	50	39.6	-125
2596	25950	481449.991	2627722.387	245.559	55	15	38.5	-125
2597	25960	481457.972	2627728.408	246.098	50	40	37.3	-125
2598	25970	481465.446	2627735.047	246.638	46	5	36.1	-125
2599	25980	481472.366	2627742.263	247.177	41	30	34.9	-125
2600	25990	481478.687	2627750.008	247.716	36	55	33.7	-125
2601	26000	481484.369	2627758.234	248.255	32	20	32.5	-125
2602	26010	481489.375	2627766.888	248.794	27	45	31.3	-125
2603	26020	481493.674	2627775.914	249.334	23	10	30.2	-125
2604	26030	481497.238	2627785.254	249.873	18	35	29	-125
2605	26040	481500.044	2627794.850	250.412	14	0	58.8	-131.592
2606	26050	481502.182	2627804.617	250.951	11	11	24.6	-441.318
2607	26060	481504.082	2627814.435	251.491	10	54	51.7	INFINITY
2608	26070	481505.976	2627824.254	252.030	10	54	51.7	INFINITY
2609	26080	481507.869	2627834.073	252.569	10	54	51.7	INFINITY
2610	26090	481509.762	2627843.893	253.108	10	54	51.7	INFINITY
2611	26100	481511.656	2627853.712	253.648	10	54	51.7	INFINITY
2612	26110	481513.549	2627863.531	254.187	10	54	51.7	INFINITY
2613	26120	481515.443	2627873.350	254.726	10	54	51.7	INFINITY
2614	26130	481517.336	2627883.169	255.265	10	54	51.7	INFINITY
2615	26140	481519.230	2627892.988	255.805	10	54	51.7	INFINITY
2616	26150	481521.123	2627902.807	256.344	10	54	51.7	INFINITY
2617	26160	481523.018	2627912.626	256.883	11	1	11.7	781.517
2618	26170	481525.065	2627922.414	257.422	13	1	34.6	174.703
2619	26180	481527.633	2627932.077	257.962	16	47	19.4	150
2620	26190	481530.838	2627941.547	258.501	20	36	30.4	150
2621	26200	481534.667	2627950.783	259.040	24	25	41.4	150
2622	26210	481539.103	2627959.743	259.579	28	14	52.4	150
2623	26220	481544.126	2627968.388	260.119	32	4	3.3	150
2624	26230	481549.714	2627976.679	260.658	35	53	14.3	150
2625	26240	481555.841	2627984.579	261.197	39	42	25.3	150
2626	26250	481562.479	2627992.057	261.736	43	21	3.1	199.413
2627	26260	481569.470	2627999.206	262.276	44	57	3	1753.557
2628	26270	481576.538	2628006.280	262.815	44	58	18.5	INFINITY
2629	26280	481583.605	2628013.355	263.354	44	58	18.5	INFINITY
2630	26290	481590.673	2628020.429	263.893	44	58	18.5	INFINITY
2631	26300	481597.737	2628027.507	264.433	44	46	1.5	-561.122
2632	26310	481604.662	2628034.720	264.972	42	28	21.9	-160.602
2633	26320	481611.165	2628042.315	265.511	38	39	55.8	-150
2634	26330	481617.148	2628050.325	266.050	34	50	44.8	-150
2635	26340	481622.584	2628058.716	266.589	31	1	33.8	-150
2636	26350	481627.449	2628067.451	267.129	27	12	22.9	-150
2637	26360	481631.721	2628076.490	267.668	23	23	11.9	-150
2638	26370	481635.382	2628085.794	268.207	19	34	0.9	-150
2639	26380	481638.415	2628095.322	268.746	15	44	49.9	-150
2640	26390	481640.806	2628105.030	269.286	11	55	38.9	-150
2641	26400	481642.579	2628114.870	269.825	8	52	41.7	-311.595
2642	26410	481644.036	2628124.763	270.364	8	12	51.7	INFINITY

2643	26420	481645.465	2628134.660	270.903	8	12	51.7	INFINITY
2644	26430	481646.893	2628144.558	271.443	8	12	51.7	INFINITY
2645	26440	481648.322	2628154.455	271.982	8	12	51.7	INFINITY
2646	26450	481649.751	2628164.353	272.521	8	12	51.7	INFINITY
2647	26460	481651.180	2628174.250	273.060	8	12	51.7	INFINITY
2648	26470	481652.608	2628184.147	273.600	8	12	51.7	INFINITY
2649	26480	481654.037	2628194.045	274.139	8	12	51.7	INFINITY
2650	26490	481655.466	2628203.942	274.678	8	12	51.7	INFINITY
2651	26500	481656.895	2628213.840	275.217	8	12	51.7	INFINITY
2652	26510	481658.324	2628223.737	275.757	8	12	51.7	INFINITY
2653	26520	481659.752	2628233.635	276.296	8	12	51.7	INFINITY
2654	26530	481661.181	2628243.532	276.835	8	12	51.7	INFINITY
2655	26540	481662.610	2628253.429	277.374	8	12	51.7	INFINITY
2656	26550	481664.039	2628263.327	277.914	8	12	51.7	INFINITY
2657	26560	481665.467	2628273.224	278.453	8	12	51.7	INFINITY
2658	26570	481666.896	2628283.122	278.992	8	12	51.7	INFINITY
2659	26580	481668.325	2628293.019	279.531	8	12	51.7	INFINITY
2660	26590	481669.754	2628302.916	280.071	8	12	51.7	INFINITY
2661	26600	481671.182	2628312.814	280.610	8	12	51.7	INFINITY
2662	26610	481672.611	2628322.711	281.149	8	12	51.7	INFINITY
2663	26620	481674.040	2628332.609	281.688	8	12	51.7	INFINITY
2664	26630	481675.471	2628342.506	282.227	8	19	49	703.077
2665	26640	481677.072	2628352.376	282.767	10	34	39.3	155.707
2666	26650	481679.301	2628362.121	283.306	15	34	25.7	100
2667	26660	481682.463	2628371.604	283.845	21	18	12.2	100
2668	26670	481686.555	2628380.723	284.384	27	1	58.6	100
2669	26680	481691.538	2628389.389	284.924	32	45	45.1	100
2670	26690	481697.360	2628397.514	285.463	38	29	31.6	100
2671	26700	481703.965	2628405.017	286.002	44	13	18.1	100
2672	26710	481711.286	2628411.823	286.541	49	57	4.6	100
2673	26720	481719.249	2628417.864	287.081	55	40	51	100
2674	26730	481727.776	2628423.080	287.620	61	24	37.5	100
2675	26740	481736.782	2628427.419	288.159	67	8	24	100
2676	26750	481746.175	2628430.837	288.698	72	52	10.5	100
2677	26760	481755.862	2628433.300	289.238	78	35	57	100
2678	26770	481765.748	2628434.784	289.777	84	19	43.4	100
2679	26780	481775.731	2628435.273	290.316	90	3	29.9	100
2680	26790	481785.714	2628434.763	290.855	95	47	16.4	100
2681	26800	481795.596	2628433.259	291.395	101	31	2.9	100
2682	26810	481805.279	2628430.777	291.934	107	14	49.4	100
2683	26820	481814.665	2628427.340	292.473	112	58	35.8	100
2684	26830	481823.661	2628422.983	293.012	118	42	22.3	100
2685	26840	481832.178	2628417.749	293.552	124	26	8.8	100
2686	26850	481840.129	2628411.692	294.091	130	9	55.3	100
2687	26860	481847.436	2628404.871	294.630	135	53	39.4	101.081
2688	26870	481854.093	2628397.412	295.169	140	7	48.7	204.372
2689	26880	481860.379	2628389.635	295.709	141	30	7	INFINITY
2690	26890	481866.604	2628381.808	296.248	141	30	7	INFINITY
2691	26900	481872.829	2628373.982	296.787	141	30	7	INFINITY

2692	26910	481879.054	2628366.156	297.326	141	30	7	INFINITY
2693	26920	481885.278	2628358.329	297.865	141	30	7	INFINITY
2694	26930	481891.503	2628350.503	298.405	141	30	7	INFINITY
2695	26940	481897.728	2628342.677	298.944	141	30	7	INFINITY
2696	26950	481903.953	2628334.850	299.483	141	30	7	INFINITY
2697	26960	481910.187	2628327.032	300.022	141	6	12.4	-379.183
2698	26970	481916.632	2628319.387	300.562	138	9	36.1	-130.937
2699	26980	481923.639	2628312.258	301.101	132	21	6.5	-79.131
2700	26990	481931.484	2628306.072	301.640	123	40	43.7	-56.698
2701	27000	481940.281	2628301.352	302.179	112	32	22.2	-50
2702	27010	481949.838	2628298.464	302.719	101	4	49.3	-50
2703	27020	481959.778	2628297.533	303.258	89	37	16.3	-50
2704	27030	481969.705	2628298.595	303.797	78	12	19.5	-52.274
2705	27040	481979.267	2628301.482	304.336	68	40	38	-70.772
2706	27050	481988.333	2628305.689	304.876	62	0	49.7	-109.531
2707	27060	481996.980	2628310.707	305.415	58	12	54.6	-242.139
2708	27070	482005.415	2628316.079	305.954	57	14	16.6	INFINITY
2709	27080	482013.824	2628321.490	306.493	57	14	16.6	INFINITY
2710	27090	482022.233	2628326.902	307.033	57	14	16.6	INFINITY
2711	27100	482030.643	2628332.313	307.572	57	14	16.6	INFINITY
2712	27110	482039.052	2628337.725	308.111	57	14	16.6	INFINITY
2713	27120	482047.461	2628343.136	308.650	57	14	16.6	INFINITY
2714	27130	482055.870	2628348.548	309.190	57	14	16.6	INFINITY
2715	27140	482064.280	2628353.959	309.729	57	14	16.6	INFINITY
2716	27150	482072.689	2628359.371	310.268	57	14	16.6	INFINITY
2717	27160	482081.098	2628364.782	310.807	57	14	16.6	INFINITY
2718	27170	482089.507	2628370.194	311.347	57	14	16.6	INFINITY
2719	27180	482097.917	2628375.605	311.886	57	14	16.6	INFINITY
2720	27190	482106.326	2628381.017	312.425	57	14	16.6	INFINITY
2721	27200	482114.735	2628386.428	312.964	57	14	16.6	INFINITY
2722	27210	482123.144	2628391.840	313.504	57	14	16.6	INFINITY
2723	27220	482131.554	2628397.251	314.043	57	14	16.6	INFINITY
2724	27230	482139.963	2628402.663	314.582	57	14	16.6	INFINITY
2725	27240	482148.372	2628408.074	315.121	57	14	16.6	INFINITY
2726	27250	482156.781	2628413.486	315.660	57	14	16.6	INFINITY
2727	27260	482165.191	2628418.897	316.200	57	14	16.6	INFINITY
2728	27270	482173.600	2628424.309	316.739	57	14	16.6	INFINITY
2729	27280	482182.010	2628429.720	317.278	57	17	5.3	1172.912
2730	27290	482190.485	2628435.026	317.817	59	2	47.5	188.785
2731	27300	482199.229	2628439.874	318.357	63	21	17.1	102.654
2732	27310	482208.398	2628443.849	318.896	70	9	45.3	75
2733	27320	482218.003	2628446.606	319.435	77	48	7.3	75
2734	27330	482227.889	2628448.062	319.974	85	26	29.2	75
2735	27340	482237.881	2628448.191	320.514	93	4	51.2	75
2736	27350	482247.801	2628446.990	321.053	100	43	13.2	75
2737	27360	482257.473	2628444.482	321.592	108	21	35.2	75
2738	27370	482266.727	2628440.709	322.131	115	59	57.1	75
2739	27380	482275.396	2628435.741	322.671	123	38	19.1	75
2740	27390	482283.328	2628429.663	323.210	131	16	41.1	75

2741	27400	482290.382	2628422.585	323.749	138	55	3.1	75
2742	27410	482296.432	2628414.633	324.288	146	33	25	75
2743	27420	482301.372	2628405.946	324.828	154	11	47	75
2744	27430	482305.112	2628396.680	325.367	161	50	9	75
2745	27440	482307.602	2628387.002	325.906	169	2	20.1	93.184
2746	27450	482309.048	2628377.110	326.445	173	54	51.8	159.057
2747	27460	482309.868	2628367.144	326.985	176	14	36.1	542.707
2748	27470	482310.491	2628357.164	327.524	176	27	43.9	INFINITY
2749	27480	482311.108	2628347.183	328.063	176	27	43.9	INFINITY
2750	27490	482311.725	2628337.202	328.602	176	27	43.9	INFINITY
2751	27500	482312.342	2628327.221	329.142	176	27	43.9	INFINITY
2752	27510	482312.959	2628317.240	329.681	176	27	43.9	INFINITY
2753	27520	482313.576	2628307.259	330.220	176	27	43.9	INFINITY
2754	27530	482314.193	2628297.278	330.759	176	27	43.9	INFINITY
2755	27540	482314.810	2628287.297	331.298	176	27	43.9	INFINITY
2756	27550	482315.427	2628277.316	331.838	176	27	43.9	INFINITY
2757	27560	482316.044	2628267.335	332.377	176	27	43.9	INFINITY
2758	27570	482316.661	2628257.354	332.916	176	27	43.9	INFINITY
2759	27580	482317.279	2628247.373	333.455	176	27	43.9	INFINITY
2760	27590	482317.896	2628237.393	333.995	176	27	43.9	INFINITY
2761	27600	482318.513	2628227.412	334.534	176	27	43.9	INFINITY
2762	27610	482319.130	2628217.431	335.073	176	27	43.9	INFINITY
2763	27620	482319.747	2628207.450	335.612	176	27	43.9	INFINITY
2764	27630	482320.364	2628197.469	336.152	176	27	43.9	INFINITY
2765	27640	482320.981	2628187.488	336.691	176	27	43.9	INFINITY
2766	27650	482321.598	2628177.507	337.230	176	27	43.9	INFINITY
2767	27660	482322.215	2628167.526	337.769	176	27	43.9	INFINITY
2768	27670	482322.832	2628157.545	338.309	176	27	43.9	INFINITY
2769	27680	482323.449	2628147.564	338.848	176	27	43.9	INFINITY
2770	27690	482324.066	2628137.583	339.387	176	27	43.9	INFINITY
2771	27700	482324.683	2628127.602	339.926	176	27	43.9	INFINITY
2772	27710	482325.300	2628117.621	340.466	176	27	43.9	INFINITY
2773	27720	482325.917	2628107.640	341.005	176	27	43.9	INFINITY
2774	27730	482326.535	2628097.659	341.544	176	27	43.9	INFINITY
2775	27740	482327.152	2628087.678	342.083	176	27	43.9	INFINITY
2776	27750	482327.769	2628077.697	342.623	176	27	43.9	INFINITY
2777	27760	482328.386	2628067.716	343.162	176	27	43.9	INFINITY
2778	27770	482329.003	2628057.739	343.701	175	28	48.3	-256.186
2779	27780	482330.109	2628047.796	344.240	171	58	13.3	-119.791
2780	27790	482331.990	2628037.980	344.780	165	54	51	-78.172
2781	27800	482335.059	2628028.470	345.319	158	17	36.9	-75
2782	27810	482339.365	2628019.453	345.858	150	39	14.9	-75
2783	27820	482344.831	2628011.088	346.397	143	0	53	-75
2784	27830	482351.361	2628003.524	346.936	135	22	31	-75
2785	27840	482358.839	2627996.896	347.476	127	44	9	-75
2786	27850	482367.131	2627991.320	348.015	120	5	47	-75
2787	27860	482376.091	2627986.896	348.554	112	27	25.1	-75
2788	27870	482385.560	2627983.703	349.093	104	49	3.1	-75
2789	27880	482395.369	2627981.797	349.633	97	10	41.1	-75

2790	27890	482405.345	2627981.211	350.172	89	32	19.1	-75
2791	27900	482415.309	2627981.957	350.711	81	54	7.7	-76.217
2792	27910	482425.106	2627983.938	351.250	75	39	28.4	-115.26
2793	27920	482434.697	2627986.762	351.790	71	57	36.4	-236.316
2794	27930	482444.162	2627989.989	352.329	70	48	21.2	INFINITY
2795	27940	482453.606	2627993.277	352.868	70	48	21.2	INFINITY
2796	27950	482463.050	2627996.564	353.407	70	48	21.2	INFINITY
2797	27960	482472.494	2627999.852	353.947	70	48	21.2	INFINITY
2798	27970	482481.938	2628003.140	354.486	70	48	21.2	INFINITY
2799	27980	482491.406	2628006.359	355.025	72	6	52.6	209.235
2800	27990	482501.015	2628009.121	355.564	76	17	7.3	102.257
2801	28000	482510.843	2628010.931	356.104	83	19	15.1	67.662
2802	28010	482520.825	2628011.274	356.643	93	13	16.3	50.558
2803	28020	482530.687	2628009.721	357.182	104	40	39.2	50
2804	28030	482540.043	2628006.240	357.721	116	8	12.1	50
2805	28040	482548.534	2628000.986	358.261	127	2	36.8	59.188
2806	28050	482556.027	2627994.377	358.800	135	17	29.1	84.067
2807	28060	482562.688	2627986.923	359.339	140	40	28.2	145.027
2808	28070	482568.820	2627979.025	359.878	143	11	34.1	527.636
2809	28080	482574.786	2627971.000	360.418	143	23	55	INFINITY
2810	28090	482580.748	2627962.972	360.957	143	23	55	INFINITY
2811	28100	482586.711	2627954.944	361.496	143	23	55	INFINITY
2812	28110	482592.673	2627946.916	362.035	143	23	55	INFINITY
2813	28120	482598.636	2627938.888	362.575	143	23	55	INFINITY
2814	28130	482604.598	2627930.859	363.114	143	23	55	INFINITY
2815	28140	482610.561	2627922.831	363.653	143	23	55	INFINITY
2816	28150	482616.523	2627914.803	364.192	143	23	55	INFINITY
2817	28160	482622.486	2627906.775	364.731	143	23	55	INFINITY
2818	28170	482628.448	2627898.747	365.271	143	23	55	INFINITY
2819	28180	482634.410	2627890.719	365.810	143	23	55	INFINITY
2820	28190	482640.373	2627882.691	366.349	143	23	55	INFINITY
2821	28200	482646.335	2627874.663	366.888	143	23	55	INFINITY
2822	28210	482652.298	2627866.635	367.428	143	23	55	INFINITY
2823	28220	482658.260	2627858.607	367.967	143	23	55	INFINITY
2824	28230	482664.223	2627850.579	368.506	143	23	55	INFINITY
2825	28240	482670.185	2627842.551	369.045	143	24	26.4	2481.292
2826	28250	482676.058	2627834.458	369.585	145	9	58.1	174.327
2827	28260	482681.471	2627826.052	370.124	149	28	28.4	125
2828	28270	482686.200	2627817.244	370.663	154	3	29.6	125
2829	28280	482690.211	2627808.087	371.202	158	38	30.7	125
2830	28290	482693.476	2627798.638	371.742	163	13	31.9	125
2831	28300	482695.977	2627788.958	372.281	167	48	33.1	125
2832	28310	482697.695	2627779.110	372.820	172	23	34.3	125
2833	28320	482698.621	2627769.155	373.359	176	58	35.5	125
2834	28330	482698.749	2627759.159	373.899	181	33	36.7	125
2835	28340	482698.077	2627749.184	374.438	186	8	37.8	125
2836	28350	482696.611	2627739.295	374.977	190	43	39	125
2837	28360	482694.359	2627729.555	375.516	195	18	40.2	125
2838	28370	482691.335	2627720.025	376.056	199	53	41.4	125

2839	28380	482687.560	2627710.768	376.595	204	28	42.6	125
2840	28390	482683.057	2627701.842	377.134	209	3	43.8	125
2841	28400	482677.855	2627693.305	377.673	213	38	45	125
2842	28410	482671.988	2627685.211	378.213	218	13	46.1	125
2843	28420	482665.492	2627677.611	378.752	222	48	47.3	125
2844	28430	482658.410	2627670.555	379.291	227	23	48.5	125
2845	28440	482650.787	2627664.087	379.830	231	58	49.7	125
2846	28450	482642.671	2627658.249	380.369	236	33	50.9	125
2847	28460	482634.114	2627653.079	380.909	241	8	52.1	125
2848	28470	482625.181	2627648.589	381.448	245	7	48.6	214.857
2849	28480	482616.049	2627644.514	381.987	246	17	37.5	INFINITY
2850	28490	482606.893	2627640.494	382.526	246	17	37.5	INFINITY
2851	28500	482597.737	2627636.473	383.066	246	17	37.5	INFINITY
2852	28510	482588.581	2627632.453	383.605	246	17	37.5	INFINITY
2853	28520	482579.424	2627628.432	384.144	246	17	37.5	INFINITY
2854	28530	482570.268	2627624.412	384.683	246	17	37.5	INFINITY
2855	28540	482561.112	2627620.391	385.223	246	17	37.5	INFINITY
2856	28550	482551.984	2627616.308	385.762	245	1	59.6	-213.199
2857	28560	482543.059	2627611.802	386.301	240	54	48.2	-103.194
2858	28570	482534.615	2627606.456	386.840	233	55	43.6	-68.071
2859	28580	482527.050	2627599.936	387.380	224	4	45.8	-50.786
2860	28590	482520.855	2627592.107	387.919	212	37	32.6	-50
2861	28600	482516.339	2627583.204	388.458	201	9	59.6	-50
2862	28610	482513.681	2627573.580	388.997	189	42	26.6	-50
2863	28620	482512.989	2627563.621	389.537	178	14	53.7	-50
2864	28630	482514.289	2627553.723	390.076	166	47	20.7	-50
2865	28640	482517.509	2627544.272	390.615	155	54	43.6	-59.48
2866	28650	482522.266	2627535.485	391.154	147	42	42.3	-84.657
2867	28660	482528.027	2627527.316	391.694	142	22	34.1	-146.792
2868	28670	482534.333	2627519.556	392.233	139	54	19.2	-551.766
2869	28680	482540.796	2627511.925	392.772	139	43	1.7	INFINITY
2870	28690	482547.261	2627504.296	393.311	139	43	1.7	INFINITY
2871	28700	482553.727	2627496.667	393.851	139	43	1.7	INFINITY
2872	28710	482560.192	2627489.039	394.390	139	43	1.7	INFINITY
2873	28720	482566.658	2627481.410	394.929	139	43	1.7	INFINITY
2874	28730	482573.124	2627473.781	395.468	139	43	1.7	INFINITY
2875	28740	482579.585	2627466.149	396.008	139	54	43	742.616
2876	28750	482585.938	2627458.427	396.547	141	26	50.7	250
2877	28760	482592.013	2627450.484	397.086	143	44	21.3	250
2878	28770	482597.765	2627442.305	397.625	146	1	51.9	250
2879	28780	482603.185	2627433.902	398.164	148	19	22.5	250
2880	28790	482608.264	2627425.289	398.704	150	36	53.1	250
2881	28800	482612.996	2627416.480	399.243	152	54	23.7	250
2882	28810	482617.371	2627407.489	399.782	155	11	54.3	250
2883	28820	482621.383	2627398.329	400.321	157	29	24.8	250
2884	28830	482625.026	2627389.017	400.861	159	46	55.4	250
2885	28840	482628.294	2627379.567	401.400	162	1	16.5	303.031
2886	28850	482631.265	2627370.019	401.939	163	8	53.1	1578.953
2887	28860	482634.158	2627360.446	402.478	163	11	28.2	INFINITY

2888	28870	482637.050	2627350.874	403.018	163	11	28.2	INFINITY
2889	28880	482639.941	2627341.301	403.557	163	11	28.2	INFINITY
2890	28890	482642.833	2627331.728	404.096	163	11	28.2	INFINITY
2891	28900	482645.725	2627322.155	404.635	163	8	39.1	-1104.37
2892	28910	482648.748	2627312.624	405.175	161	11	34.7	-169.334
2893	28920	482652.326	2627303.289	405.714	156	25	26.3	-100
2894	28930	482656.777	2627294.339	406.253	150	41	39.8	-100
2895	28940	482662.099	2627285.878	406.792	144	57	53.3	-100
2896	28950	482668.239	2627277.990	407.339	139	14	6.8	-100
2897	28960	482675.136	2627270.755	407.903	133	30	20.4	-100
2898	28970	482682.721	2627264.244	408.485	127	46	33.9	-100
2899	28980	482690.918	2627258.524	409.075	122	2	47.4	-100
2900	28990	482699.645	2627253.650	409.665	116	19	0.9	-100
2901	29000	482708.816	2627249.672	410.256	110	35	14.4	-100
2902	29010	482718.337	2627246.629	410.846	104	51	28	-100
2903	29020	482728.115	2627244.552	411.437	99	7	41.5	-100
2904	29030	482738.051	2627243.461	412.027	93	23	55	-100
2905	29040	482748.046	2627243.368	412.617	87	40	8.5	-100
2906	29050	482758.001	2627244.273	413.208	81	56	22	-100
2907	29060	482767.816	2627246.168	413.798	76	12	35.6	-100
2908	29070	482777.395	2627249.025	414.388	70	47	51.3	-130.775
2909	29080	482786.735	2627252.594	414.979	67	50	55.4	-377.823
2910	29090	482795.975	2627256.418	415.569	67	26	50.5	INFINITY
2911	29100	482805.210	2627260.253	416.159	67	26	50.5	INFINITY
2912	29110	482814.446	2627264.089	416.750	67	26	50.5	INFINITY
2913	29120	482823.681	2627267.924	417.340	67	26	50.5	INFINITY
2914	29130	482832.916	2627271.759	417.930	67	26	50.5	INFINITY
2915	29140	482842.151	2627275.595	418.521	67	26	50.5	INFINITY
2916	29150	482851.387	2627279.430	419.111	67	26	50.5	INFINITY
2917	29160	482860.622	2627283.265	419.701	67	26	50.5	INFINITY
2918	29170	482869.859	2627287.095	420.292	67	41	1.3	492.37
2919	29180	482879.178	2627290.721	420.882	70	16	47.1	142.227
2920	29190	482888.726	2627293.681	421.472	75	44	26.2	83.119
2921	29200	482898.555	2627295.474	422.063	84	3	58.6	58.716
2922	29210	482908.539	2627295.580	422.653	95	1	13.3	50
2923	29220	482918.347	2627293.718	423.243	106	28	46.3	50
2924	29230	482927.590	2627289.945	423.834	117	53	50.4	52.218
2925	29240	482935.976	2627284.518	424.424	127	26	14.7	70.669
2926	29250	482943.517	2627277.960	425.014	134	6	45.7	109.283
2927	29260	482950.430	2627270.737	425.605	137	55	23.5	240.931
2928	29270	482957.038	2627263.231	426.195	138	54	36.8	INFINITY
2929	29280	482963.611	2627255.694	426.785	138	54	36.8	INFINITY
2930	29290	482970.183	2627248.158	427.376	138	54	36.8	INFINITY
2931	29300	482976.755	2627240.621	427.966	138	54	36.8	INFINITY
2932	29310	482983.328	2627233.084	428.556	138	54	36.8	INFINITY
2933	29320	482989.900	2627225.547	429.147	138	54	36.8	INFINITY
2934	29330	482996.473	2627218.010	429.737	138	54	36.8	INFINITY
2935	29340	483003.045	2627210.474	430.327	138	54	36.8	INFINITY
2936	29350	483009.617	2627202.937	430.918	138	54	36.8	INFINITY

2937	29360	483016.190	2627195.400	431.508	138	54	36.8	INFINITY
2938	29370	483022.762	2627187.863	432.098	138	54	36.8	INFINITY
2939	29380	483029.335	2627180.326	432.689	138	54	36.8	INFINITY
2940	29390	483035.907	2627172.790	433.279	138	54	36.8	INFINITY
2941	29400	483042.479	2627165.253	433.869	138	54	36.8	INFINITY
2942	29410	483049.052	2627157.716	434.460	138	54	36.8	INFINITY
2943	29420	483055.624	2627150.179	435.050	138	54	36.8	INFINITY
2944	29430	483062.197	2627142.642	435.640	138	54	36.8	INFINITY
2945	29440	483068.769	2627135.106	436.231	138	54	36.8	INFINITY
2946	29450	483075.341	2627127.569	436.821	138	54	36.8	INFINITY
2947	29460	483081.914	2627120.032	437.411	138	54	36.8	INFINITY
2948	29470	483088.486	2627112.495	438.002	138	54	36.8	INFINITY
2949	29480	483095.059	2627104.958	438.592	138	54	36.8	INFINITY
2950	29490	483101.631	2627097.421	439.182	138	54	36.8	INFINITY
2951	29500	483108.203	2627089.885	439.773	138	54	36.8	INFINITY
2952	29510	483114.776	2627082.348	440.363	138	54	36.8	INFINITY
2953	29520	483121.348	2627074.811	440.953	138	54	36.8	INFINITY
2954	29530	483127.921	2627067.274	441.544	138	54	36.8	INFINITY
2955	29540	483134.493	2627059.737	442.134	138	54	36.8	INFINITY
2956	29550	483141.116	2627052.246	442.724	137	39	34.4	-214.037
2957	29560	483148.081	2627045.073	443.315	133	33	0.9	-103.39
2958	29570	483155.703	2627038.609	443.905	126	34	34.2	-68.157
2959	29580	483164.183	2627033.331	444.495	116	44	14.3	-50.833
2960	29590	483173.502	2627029.751	445.086	105	17	3.5	-50
2961	29600	483183.347	2627028.094	445.676	93	49	30.5	-50
2962	29610	483193.325	2627028.422	446.267	82	33	14.7	-54.981
2963	29620	483203.090	2627030.530	446.857	73	33	55.5	-75.826
2964	29630	483212.498	2627033.905	447.447	67	26	29.6	-122.127
2965	29640	483221.602	2627038.040	448.038	64	10	56.9	-313.66
2966	29650	483230.568	2627042.467	448.628	63	36	0.3	INFINITY
2967	29660	483239.526	2627046.913	449.218	63	36	0.3	INFINITY
2968	29670	483248.483	2627051.359	449.809	63	36	0.3	INFINITY
2969	29680	483257.446	2627055.793	450.399	64	2	2.4	372.351
2970	29690	483266.527	2627059.978	450.989	66	56	13	134.273
2971	29700	483275.892	2627063.474	451.580	72	34	5.7	81.904
2972	29710	483285.608	2627065.803	452.170	80	55	20.5	60
2973	29720	483295.568	2627066.552	452.760	90	28	17.9	60
2974	29730	483305.514	2627065.640	453.351	99	58	54.8	63.048
2975	29740	483315.207	2627063.210	453.941	107	42	19.1	90.098
2976	29750	483324.575	2627059.721	454.531	112	42	1.3	157.802
2977	29760	483333.706	2627055.644	455.122	114	58	1.4	634.854
2978	29770	483342.761	2627051.402	455.712	115	6	58.8	INFINITY
2979	29780	483351.816	2627047.157	456.302	115	6	58.8	INFINITY
2980	29790	483360.870	2627042.913	456.893	115	6	58.8	INFINITY
2981	29800	483369.925	2627038.668	457.483	115	6	58.8	INFINITY
2982	29810	483378.979	2627034.423	458.073	115	6	58.8	-797763.5
2983	29820	483388.068	2627030.255	458.664	113	40	59.6	-199.95
2984	29830	483397.353	2627026.546	459.254	109	23	7.1	-100
2985	29840	483406.936	2627023.704	459.844	103	39	20.7	-100

2986	29850	483416.755	2627021.832	460.435	97	55	34.2	-100
2987	29860	483426.712	2627020.951	461.025	92	11	47.7	-100
2988	29870	483436.707	2627021.067	461.615	86	28	1.2	-100
2989	29880	483446.641	2627022.181	462.206	80	44	14.7	-100
2990	29890	483456.413	2627024.281	462.796	75	0	28.3	-100
2991	29900	483465.928	2627027.346	463.386	69	16	41.8	-100
2992	29910	483475.089	2627031.346	463.977	63	32	55.3	-100
2993	29920	483483.804	2627036.240	464.567	57	49	8.8	-100
2994	29930	483491.988	2627041.980	465.157	52	5	22.3	-100
2995	29940	483499.572	2627048.492	465.748	46	56	52.2	-147.127
2996	29950	483506.701	2627055.503	466.338	44	29	9.3	-556.533
2997	29960	483513.688	2627062.657	466.928	44	18	3.4	INFINITY
2998	29970	483520.673	2627069.814	467.519	44	18	3.4	INFINITY
2999	29980	483527.657	2627076.971	468.109	44	18	3.4	INFINITY
3000	29990	483534.641	2627084.128	468.699	44	18	3.4	INFINITY
3001	30000	483541.626	2627091.285	469.290	44	18	3.4	INFINITY
3002	30010	483548.610	2627098.441	469.880	44	18	3.4	INFINITY
3003	30020	483555.594	2627105.598	470.470	44	18	3.4	INFINITY
3004	30030	483562.578	2627112.755	471.061	44	18	3.4	INFINITY
3005	30040	483569.563	2627119.912	471.651	44	18	3.4	INFINITY
3006	30050	483576.547	2627127.069	472.241	44	18	3.4	INFINITY
3007	30060	483583.531	2627134.225	472.832	44	18	3.4	INFINITY
3008	30070	483590.515	2627141.382	473.422	44	18	3.4	INFINITY
3009	30080	483597.500	2627148.539	474.012	44	18	3.4	INFINITY
3010	30090	483604.484	2627155.696	474.603	44	18	3.4	INFINITY
3011	30100	483611.468	2627162.853	475.193	44	18	3.4	INFINITY
3012	30110	483618.453	2627170.009	475.783	44	18	3.4	INFINITY
3013	30120	483625.437	2627177.166	476.374	44	18	3.4	INFINITY
3014	30130	483632.421	2627184.323	476.964	44	18	3.4	INFINITY
3015	30140	483639.430	2627191.456	477.554	45	5	17.6	269.772
3016	30150	483646.697	2627198.322	478.145	48	38	40.1	114.852
3017	30160	483654.512	2627204.556	478.735	54	16	41.6	100
3018	30170	483662.909	2627209.979	479.326	60	0	28.1	100
3019	30180	483671.805	2627214.537	479.916	65	44	14.6	100
3020	30190	483681.112	2627218.184	480.506	71	28	1.1	100
3021	30200	483690.736	2627220.883	481.097	77	11	47.5	100
3022	30210	483700.582	2627222.608	481.687	82	55	34	100
3023	30220	483710.551	2627223.342	482.277	88	39	20.5	100
3024	30230	483720.543	2627223.077	482.868	94	23	7	100
3025	30240	483730.459	2627221.815	483.458	100	6	53.5	100
3026	30250	483740.199	2627219.570	484.048	105	50	39.9	100
3027	30260	483749.667	2627216.364	484.639	111	34	26.4	100
3028	30270	483758.767	2627212.228	485.229	117	18	12.9	100
3029	30280	483767.409	2627207.205	485.819	123	1	59.4	100
3030	30290	483775.506	2627201.344	486.410	128	45	45.9	100
3031	30300	483782.978	2627194.704	487.000	134	29	32.3	100
3032	30310	483789.750	2627187.351	487.590	140	13	18.8	100
3033	30320	483795.754	2627179.360	488.181	145	51	25.3	114.73
3034	30330	483801.071	2627170.892	488.771	149	25	7	269.098

3035	30340	483806.069	2627162.231	489.361	150	12	35.4	INFINITY
3036	30350	483811.037	2627153.552	489.952	150	12	35.4	INFINITY
3037	30360	483816.005	2627144.874	490.542	150	12	35.4	INFINITY
3038	30370	483820.973	2627136.195	491.132	150	12	35.4	INFINITY
3039	30380	483825.942	2627127.517	491.723	150	12	35.4	INFINITY
3040	30390	483830.910	2627118.838	492.313	150	12	35.4	INFINITY
3041	30400	483835.878	2627110.160	492.903	150	12	33.4	-10736.95
3042	30410	483840.915	2627101.521	493.494	148	52	57.6	-220.382
3043	30420	483846.337	2627093.121	494.084	145	0	34.5	-111.333
3044	30430	483852.489	2627085.243	494.674	138	35	26.1	-75
3045	30440	483859.583	2627078.206	495.265	130	57	4.1	-75
3046	30450	483867.549	2627072.174	495.855	123	18	42.2	-75
3047	30460	483876.247	2627067.255	496.445	115	40	20.2	-75
3048	30470	483885.522	2627063.535	497.036	108	1	58.2	-75
3049	30480	483895.208	2627061.082	497.626	100	23	36.2	-75
3050	30490	483905.135	2627059.938	498.216	92	45	14.3	-75
3051	30500	483915.126	2627060.124	498.807	85	6	52.3	-75
3052	30510	483925.003	2627061.636	499.397	77	28	30.3	-75
3053	30520	483934.592	2627064.448	499.987	69	50	8.3	-75
3054	30530	483943.722	2627068.510	500.578	62	11	46.4	-75
3055	30540	483952.231	2627073.749	501.168	54	33	24.4	-75
3056	30550	483959.968	2627080.073	501.758	46	55	2.4	-75
3057	30560	483966.795	2627087.370	502.349	39	16	40.4	-75
3058	30570	483972.599	2627095.505	502.939	31	55	34.9	-89.127
3059	30580	483977.466	2627104.237	503.529	26	46	15.8	-147.591
3060	30590	483981.732	2627113.280	504.120	24	9	43.9	-428.99
3061	30600	483985.779	2627122.424	504.710	23	48	43	INFINITY
3062	30610	483989.816	2627131.573	505.300	23	48	43	INFINITY
3063	30620	483993.854	2627140.722	505.891	23	48	43	INFINITY
3064	30630	483997.891	2627149.871	506.481	23	48	43	INFINITY
3065	30640	484001.928	2627159.019	507.071	23	48	43	INFINITY
3066	30650	484005.966	2627168.168	507.662	23	48	43	INFINITY
3067	30660	484010.003	2627177.317	508.252	23	48	43	INFINITY
3068	30670	484014.040	2627186.466	508.842	23	48	43	INFINITY
3069	30680	484018.078	2627195.615	509.433	23	48	43	INFINITY
3070	30690	484022.115	2627204.763	510.023	23	48	43	INFINITY
3071	30700	484026.153	2627213.912	510.613	23	48	43	INFINITY
3072	30710	484030.190	2627223.061	511.204	23	48	43	INFINITY
3073	30720	484034.227	2627232.210	511.794	23	48	43	INFINITY
3074	30730	484038.265	2627241.358	512.384	23	48	43	INFINITY
3075	30740	484042.302	2627250.507	512.975	23	48	43	INFINITY
3076	30750	484046.339	2627259.656	513.565	23	48	43	INFINITY
3077	30760	484050.377	2627268.805	514.156	23	48	43	INFINITY
3078	30770	484054.414	2627277.953	514.746	23	48	43	INFINITY
3079	30780	484058.487	2627287.086	515.336	24	40	16.5	258.219
3080	30790	484062.910	2627296.053	515.927	28	19	21.1	112.705
3081	30800	484068.076	2627304.610	516.517	33	58	45.5	100
3082	30810	484074.070	2627312.610	517.107	39	42	32	100
3083	30820	484080.833	2627319.971	517.698	45	26	18.5	100

3084	30830	484088.296	2627326.620	518.288	51	10	4.9	100
3085	30840	484096.387	2627332.490	518.878	56	53	51.4	100
3086	30850	484105.023	2627337.524	519.469	62	37	37.9	100
3087	30860	484114.118	2627341.671	520.059	68	21	24.4	100
3088	30870	484123.582	2627344.888	520.649	74	5	10.9	100
3089	30880	484133.319	2627347.145	521.240	79	48	57.3	100
3090	30890	484143.234	2627348.419	521.830	85	32	43.8	100
3091	30900	484153.226	2627348.696	522.420	91	16	30.3	100
3092	30910	484163.195	2627347.974	523.011	97	0	16.8	100
3093	30920	484173.043	2627346.261	523.601	102	44	3.3	100
3094	30930	484182.671	2627343.573	524.191	108	27	49.7	100
3095	30940	484191.982	2627339.938	524.782	114	11	36.2	100
3096	30950	484200.884	2627335.391	525.372	119	55	22.7	100
3097	30960	484209.287	2627329.977	525.962	125	39	9.2	100
3098	30970	484217.108	2627323.753	526.553	131	22	55.7	100
3099	30980	484224.269	2627316.778	527.143	137	6	42.1	100
3100	30990	484230.697	2627309.123	527.733	142	50	28.6	100
3101	31000	484236.329	2627300.865	528.324	148	34	15.1	100
3102	31010	484241.108	2627292.086	528.914	154	18	1.6	100
3103	31020	484245.006	2627282.881	529.504	159	28	48.4	144.886
3104	31030	484248.265	2627273.427	530.095	162	0	8.1	525.769
3105	31040	484251.324	2627263.907	530.685	162	12	34.3	INFINITY
3106	31050	484254.380	2627254.385	531.275	162	12	34.3	INFINITY
3107	31060	484257.435	2627244.863	531.866	162	12	34.3	INFINITY
3108	31070	484260.491	2627235.342	532.456	162	12	34.3	INFINITY
3109	31080	484263.546	2627225.820	533.046	162	12	34.3	INFINITY
3110	31090	484266.601	2627216.298	533.637	162	12	34.3	INFINITY
3111	31100	484269.657	2627206.776	534.227	162	12	34.3	INFINITY
3112	31110	484272.712	2627197.254	534.817	162	12	34.3	INFINITY
3113	31120	484275.767	2627187.733	535.408	162	12	34.3	INFINITY
3114	31130	484278.823	2627178.211	535.998	162	12	34.3	INFINITY
3115	31140	484281.878	2627168.689	536.588	162	12	34.3	INFINITY
3116	31150	484284.934	2627159.167	537.179	162	12	34.3	INFINITY
3117	31160	484287.989	2627149.645	537.769	162	12	34.3	INFINITY
3118	31170	484291.044	2627140.124	538.359	162	12	34.3	INFINITY
3119	31180	484294.100	2627130.602	538.950	162	12	34.3	INFINITY
3120	31190	484297.155	2627121.080	539.540	162	12	34.3	INFINITY
3121	31200	484300.210	2627111.558	540.130	162	12	34.3	INFINITY
3122	31210	484303.266	2627102.036	540.721	162	12	34.3	INFINITY
3123	31220	484306.321	2627092.515	541.311	162	12	34.3	INFINITY
3124	31230	484309.429	2627083.010	541.901	161	15	37.3	-300.908
3125	31240	484312.844	2627073.612	542.492	158	38	13.9	-200
3126	31250	484316.718	2627064.394	543.082	155	46	20.6	-200
3127	31260	484321.048	2627055.381	543.672	152	54	27.4	-200
3128	31270	484325.823	2627046.596	544.263	150	2	34.1	-200
3129	31280	484331.031	2627038.060	544.853	147	10	40.9	-200
3130	31290	484336.659	2627029.796	545.443	144	18	47.7	-200
3131	31300	484342.693	2627021.823	546.034	141	26	54.4	-200
3132	31310	484349.118	2627014.161	546.624	138	35	1.2	-200

3133	31320	484355.918	2627006.831	547.215	135	43	7.9	-200
3134	31330	484363.076	2626999.849	547.805	132	51	14.7	-200
3135	31340	484370.547	2626993.203	548.395	130	46	13.4	-503.7
3136	31350	484378.151	2626986.708	548.986	130	25	53.9	INFINITY
3137	31360	484385.763	2626980.223	549.576	130	25	53.9	INFINITY
3138	31370	484393.374	2626973.737	550.166	130	25	53.9	INFINITY
3139	31380	484400.986	2626967.252	550.757	130	25	53.9	INFINITY
3140	31390	484408.598	2626960.767	551.347	130	25	53.9	INFINITY
3141	31400	484416.210	2626954.281	551.937	130	25	53.9	INFINITY
3142	31410	484423.822	2626947.796	552.528	130	25	53.9	INFINITY
3143	31420	484431.433	2626941.310	553.118	130	25	53.9	INFINITY
3144	31430	484439.045	2626934.825	553.708	130	25	53.9	INFINITY
3145	31440	484446.657	2626928.340	554.299	130	25	53.9	INFINITY
3146	31450	484454.269	2626921.854	554.889	130	25	53.9	INFINITY
3147	31460	484461.881	2626915.369	555.479	130	25	53.9	INFINITY
3148	31470	484469.492	2626908.883	556.070	130	25	53.9	INFINITY
3149	31480	484477.104	2626902.398	556.660	130	25	53.9	INFINITY
3150	31490	484484.716	2626895.913	557.250	130	25	53.9	INFINITY
3151	31500	484492.328	2626889.427	557.841	130	25	53.9	INFINITY
3152	31510	484499.940	2626882.942	558.431	130	25	53.9	INFINITY
3153	31520	484507.552	2626876.456	559.021	130	25	53.9	INFINITY
3154	31530	484515.163	2626869.971	559.612	130	25	53.9	INFINITY
3155	31540	484522.775	2626863.486	560.202	130	25	53.9	INFINITY
3156	31550	484530.379	2626856.991	560.792	130	48	51.5	386.94
3157	31560	484537.806	2626850.297	561.383	133	43	38.8	131.85
3158	31570	484544.702	2626843.061	561.973	139	30	19.4	79.464
3159	31580	484550.633	2626835.021	562.563	148	8	53.1	56.869
3160	31590	484555.072	2626826.078	563.154	159	16	22.5	50
3161	31600	484557.656	2626816.435	563.744	170	43	55.5	50
3162	31610	484558.272	2626806.471	564.334	182	11	28.4	50
3163	31620	484556.896	2626796.582	564.925	193	39	1.4	50
3164	31630	484553.583	2626787.165	565.515	205	6	34.4	50
3165	31640	484548.497	2626778.572	566.105	215	43	3.8	61.934
3166	31650	484542.092	2626770.902	566.696	223	32	11	89.717
3167	31660	484534.871	2626763.989	567.286	228	29	25	162.704
3168	31670	484527.236	2626757.532	567.876	230	34	45.7	872.489
3169	31680	484519.503	2626751.191	568.467	230	39	16.7	INFINITY
3170	31690	484511.770	2626744.851	569.057	230	39	16.7	INFINITY
3171	31700	484504.037	2626738.511	569.647	230	39	16.7	INFINITY
3172	31710	484496.303	2626732.171	570.238	230	39	16.7	INFINITY
3173	31720	484488.570	2626725.831	570.828	230	39	16.7	INFINITY
3174	31730	484480.836	2626719.491	571.418	230	39	16.7	INFINITY
3175	31740	484473.103	2626713.151	572.009	230	39	16.7	INFINITY
3176	31750	484465.370	2626706.811	572.599	230	39	16.7	INFINITY
3177	31760	484457.636	2626700.471	573.189	230	39	16.7	INFINITY
3178	31770	484449.903	2626694.132	573.780	230	39	16.7	INFINITY
3179	31780	484442.170	2626687.792	574.370	230	39	16.7	INFINITY
3180	31790	484434.436	2626681.452	574.960	230	39	16.7	INFINITY
3181	31800	484426.703	2626675.112	575.551	230	39	16.7	INFINITY

3182	31810	484418.969	2626668.772	576.141	230	39	16.7	INFINITY
3183	31820	484411.236	2626662.432	576.731	230	39	16.7	INFINITY
3184	31830	484403.503	2626656.092	577.322	230	39	16.7	INFINITY
3185	31840	484395.769	2626649.752	577.912	230	39	16.7	INFINITY
3186	31850	484388.036	2626643.412	578.502	230	39	16.7	INFINITY
3187	31860	484380.302	2626637.072	579.071	230	39	7.1	-4915.083
3188	31870	484372.623	2626630.667	579.590	229	15	43.7	-215.151
3189	31880	484365.251	2626623.913	580.060	225	19	33.1	-109.983
3190	31890	484358.525	2626616.521	580.481	218	50	44.7	-75
3191	31900	484352.790	2626608.338	580.852	211	12	22.8	-75
3192	31910	484348.193	2626599.465	581.174	203	34	0.8	-75
3193	31920	484344.817	2626590.060	581.447	195	55	38.8	-75
3194	31930	484342.721	2626580.290	581.670	188	17	16.8	-75
3195	31940	484341.943	2626570.328	581.844	180	38	54.9	-75
3196	31950	484342.496	2626560.350	581.968	173	0	32.9	-75
3197	31960	484344.370	2626550.535	582.044	165	22	10.9	-75
3198	31970	484347.532	2626541.056	582.070	157	43	48.9	-75
3199	31980	484351.927	2626532.082	582.046	150	5	27	-75
3200	31990	484357.470	2626523.767	581.984	142	41	22.9	-87.639
3201	32000	484363.917	2626516.127	581.920	137	25	30.8	-143.553
3202	32010	484370.881	2626508.952	581.855	134	42	25.9	-396.573
3203	32020	484378.029	2626501.959	581.790	134	17	50.4	INFINITY
3204	32030	484385.186	2626494.975	581.726	134	17	50.4	INFINITY
3205	32040	484392.343	2626487.991	581.661	134	17	50.4	INFINITY
3206	32050	484399.500	2626481.007	581.596	134	17	50.4	INFINITY
3207	32060	484406.658	2626474.023	581.532	134	17	50.4	INFINITY
3208	32070	484413.815	2626467.040	581.467	134	17	50.4	INFINITY
3209	32080	484420.972	2626460.056	581.402	134	17	50.4	INFINITY
3210	32090	484428.129	2626453.072	581.338	134	17	50.4	INFINITY
3211	32100	484435.287	2626446.088	581.273	134	17	50.4	INFINITY
3212	32110	484442.444	2626439.104	581.208	134	17	50.4	INFINITY
3213	32120	484449.601	2626432.120	581.144	134	17	50.4	INFINITY
3214	32130	484456.758	2626425.137	581.079	134	17	50.4	INFINITY
3215	32140	484463.916	2626418.153	581.014	134	17	50.4	INFINITY
3216	32150	484471.073	2626411.169	580.950	134	17	50.4	INFINITY
3217	32160	484478.230	2626404.185	580.885	134	17	50.4	INFINITY
3218	32170	484485.387	2626397.201	580.820	134	17	50.4	INFINITY
3219	32180	484492.545	2626390.217	580.756	134	17	50.4	INFINITY
3220	32190	484499.702	2626383.234	580.691	134	17	50.4	INFINITY
3221	32200	484506.859	2626376.250	580.626	134	17	50.4	INFINITY
3222	32210	484514.014	2626369.264	580.562	134	26	51.6	617.388
3223	32220	484521.037	2626362.146	580.497	136	48	29.1	151.064
3224	32230	484527.573	2626354.582	580.432	141	52	58.8	100
3225	32240	484533.343	2626346.419	580.368	147	36	45.3	100
3226	32250	484538.268	2626337.721	580.303	153	20	31.7	100
3227	32260	484542.301	2626328.575	580.238	159	4	18.2	100
3228	32270	484545.400	2626319.072	580.174	164	48	4.7	100
3229	32280	484547.536	2626309.307	580.109	170	31	51.2	100
3230	32290	484548.685	2626299.377	580.044	176	15	37.7	100

3231	32300	484548.838	2626289.383	579.980	181	59	24.1	100
3232	32310	484547.992	2626279.423	579.915	187	43	10.6	100
3233	32320	484546.156	2626269.597	579.850	193	26	57.1	100
3234	32330	484543.348	2626260.003	579.786	199	10	43.6	100
3235	32340	484539.596	2626250.738	579.721	204	54	30.1	100
3236	32350	484534.939	2626241.894	579.656	210	38	16.5	100
3237	32360	484529.421	2626233.559	579.592	216	22	3	100
3238	32370	484523.099	2626225.816	579.527	222	5	49.5	100
3239	32380	484516.036	2626218.743	579.463	227	49	36	100
3240	32390	484508.302	2626212.411	579.398	233	33	22.5	100
3241	32400	484499.974	2626206.883	579.333	239	17	8.9	100
3242	32410	484491.136	2626202.213	579.269	244	58	45.4	108.624
3243	32420	484481.923	2626198.329	579.204	248	49	17.7	237.75
3244	32430	484472.553	2626194.835	579.139	249	50	6.8	INFINITY
3245	32440	484463.166	2626191.388	579.075	249	50	6.8	INFINITY
3246	32450	484453.779	2626187.940	579.010	249	50	6.8	INFINITY
3247	32460	484444.392	2626184.493	578.945	249	50	6.8	INFINITY
3248	32470	484435.005	2626181.046	578.881	249	50	6.8	INFINITY
3249	32480	484425.618	2626177.599	578.816	249	50	6.8	INFINITY
3250	32490	484416.231	2626174.152	578.751	249	50	6.8	INFINITY
3251	32500	484406.844	2626170.704	578.687	249	50	6.8	INFINITY
3252	32510	484397.457	2626167.257	578.622	249	50	6.8	INFINITY
3253	32520	484388.070	2626163.810	578.557	249	50	6.8	INFINITY
3254	32530	484378.683	2626160.363	578.493	249	50	6.8	INFINITY
3255	32540	484369.296	2626156.916	578.428	249	50	6.8	INFINITY
3256	32550	484359.909	2626153.468	578.363	249	50	6.8	INFINITY
3257	32560	484350.523	2626150.018	578.299	249	40	26	-595.916
3258	32570	484341.206	2626146.388	578.234	247	16	48	-149.743
3259	32580	484332.152	2626142.149	578.169	242	10	57.7	-100
3260	32590	484323.556	2626137.048	578.105	236	27	11.2	-100
3261	32600	484315.511	2626131.115	578.040	230	43	24.7	-100
3262	32610	484308.100	2626124.408	577.975	224	59	38.3	-100
3263	32620	484301.394	2626116.995	577.911	219	15	51.8	-100
3264	32630	484295.463	2626108.949	577.846	213	32	5.3	-100
3265	32640	484290.364	2626100.352	577.781	207	48	18.8	-100
3266	32650	484286.149	2626091.288	577.717	202	4	32.3	-100
3267	32660	484282.860	2626081.849	577.652	196	20	45.9	-100
3268	32670	484280.529	2626072.128	577.587	190	36	59.4	-100
3269	32680	484279.181	2626062.224	577.523	184	53	12.9	-100
3270	32690	484278.829	2626052.234	577.458	179	9	26.4	-100
3271	32700	484279.475	2626042.259	577.393	173	25	39.9	-100
3272	32710	484281.114	2626032.399	577.329	167	41	53.5	-100
3273	32720	484283.729	2626022.751	577.264	161	58	7	-100
3274	32730	484287.251	2626013.395	577.199	157	12	40.3	-170.045
3275	32740	484291.318	2626004.260	577.135	155	16	26.9	-1135.319
3276	32750	484295.507	2625995.180	577.070	155	13	46.9	INFINITY
3277	32760	484299.697	2625986.100	577.005	155	13	46.9	INFINITY
3278	32770	484303.887	2625977.020	576.941	155	13	46.9	INFINITY
3279	32780	484308.077	2625967.940	576.876	155	13	46.9	INFINITY

3280	32790	484312.266	2625958.860	576.811	155	13	46.9	INFINITY
3281	32800	484316.456	2625949.780	576.747	155	13	46.9	INFINITY
3282	32810	484320.646	2625940.700	576.682	155	13	46.9	INFINITY
3283	32820	484324.836	2625931.620	576.617	155	13	46.9	INFINITY
3284	32830	484329.026	2625922.540	576.553	155	13	46.9	INFINITY
3285	32840	484333.215	2625913.460	576.488	155	13	46.9	INFINITY
3286	32850	484337.461	2625904.407	576.423	154	5	58	-238.81
3287	32860	484342.076	2625895.537	576.359	150	40	33.3	-150
3288	32870	484347.261	2625886.988	576.294	146	51	22.3	-150
3289	32880	484353.003	2625878.803	576.229	143	2	11.4	-150
3290	32890	484359.278	2625871.019	576.165	139	13	0.4	-150
3291	32900	484366.057	2625863.671	576.100	135	23	49.4	-150
3292	32910	484373.311	2625856.790	576.035	131	34	38.4	-150
3293	32920	484381.007	2625850.408	575.971	127	45	27.4	-150
3294	32930	484389.112	2625844.553	575.906	123	56	16.4	-150
3295	32940	484397.588	2625839.250	575.841	120	11	12.9	-177.496
3296	32950	484406.334	2625834.402	575.777	118	13	55.8	-840.693
3297	32960	484415.151	2625829.684	575.712	118	8	27.4	INFINITY
3298	32970	484423.969	2625824.968	575.659	118	8	27.4	INFINITY
3299	32980	484432.787	2625820.252	575.622	118	8	27.4	INFINITY
3300	32990	484441.604	2625815.535	575.602	118	8	27.4	INFINITY
3301	33000	484450.422	2625810.819	575.597	118	8	27.4	INFINITY
3302	33010	484459.240	2625806.102	575.608	118	8	27.4	INFINITY
3303	33020	484468.058	2625801.386	575.636	118	8	27.4	INFINITY
3304	33030	484476.876	2625796.669	575.680	118	8	27.4	INFINITY
3305	33040	484485.694	2625791.953	575.739	118	8	27.4	INFINITY
3306	33050	484494.489	2625787.194	575.815	119	6	18.1	258.571
3307	33060	484503.093	2625782.102	575.907	122	25	10.8	150
3308	33070	484511.350	2625776.463	576.015	126	14	21.8	150
3309	33080	484519.213	2625770.287	576.139	130	3	32.8	150
3310	33090	484526.646	2625763.601	576.279	133	52	43.8	150
3311	33100	484533.618	2625756.435	576.436	137	41	54.8	150
3312	33110	484540.097	2625748.820	576.608	141	31	5.8	150
3313	33120	484546.054	2625740.790	576.797	145	20	16.7	150
3314	33130	484551.463	2625732.382	577.001	149	9	27.7	150
3315	33140	484556.300	2625723.631	577.222	152	58	38.7	150
3316	33150	484560.543	2625714.578	577.459	156	47	49.7	150
3317	33160	484564.208	2625705.275	577.712	159	49	6.4	317.74
3318	33170	484567.578	2625695.860	577.981	160	27	24.9	INFINITY
3319	33180	484570.923	2625686.437	578.266	160	27	24.9	INFINITY
3320	33190	484574.269	2625677.013	578.567	160	27	24.9	INFINITY
3321	33200	484577.614	2625667.589	578.885	160	27	24.9	INFINITY
3322	33210	484580.959	2625658.165	579.218	160	27	24.9	INFINITY
3323	33220	484584.304	2625648.741	579.568	160	27	24.9	INFINITY
3324	33230	484587.649	2625639.317	579.933	160	27	24.9	INFINITY
3325	33240	484590.994	2625629.893	580.315	160	27	24.9	INFINITY
3326	33250	484594.340	2625620.469	580.713	160	27	24.9	INFINITY
3327	33260	484597.685	2625611.045	581.127	160	27	24.9	INFINITY
3328	33270	484601.030	2625601.621	581.557	160	27	24.9	INFINITY

3329	33280	484604.385	2625592.201	581.996	160	9	50	-605.488
3330	33290	484607.897	2625582.839	582.434	158	27	52.4	-250
3331	33300	484611.753	2625573.613	582.873	156	10	21.8	-250
3332	33310	484615.975	2625564.548	583.312	153	52	51.2	-250
3333	33320	484620.556	2625555.660	583.751	151	35	20.6	-250
3334	33330	484625.488	2625546.962	584.190	149	17	50	-250
3335	33340	484630.765	2625538.468	584.628	147	0	19.4	-250
3336	33350	484636.376	2625530.192	585.067	144	42	48.8	-250
3337	33360	484642.315	2625522.147	585.506	142	25	18.2	-250
3338	33370	484648.570	2625514.345	585.945	140	7	47.6	-250
3339	33380	484655.132	2625506.801	586.383	137	50	17	-250
3340	33390	484661.991	2625499.524	586.822	135	32	46.4	-250
3341	33400	484669.135	2625492.528	587.261	133	15	15.9	-250
3342	33410	484676.553	2625485.823	587.700	130	57	45.3	-250
3343	33420	484684.234	2625479.420	588.139	128	40	14.7	-250
3344	33430	484692.164	2625473.330	588.577	126	22	44.1	-250
3345	33440	484700.332	2625467.561	589.016	124	5	13.5	-250
3346	33450	484708.724	2625462.124	589.455	121	47	42.9	-250
3347	33460	484717.326	2625457.026	589.894	119	30	12.3	-250
3348	33470	484726.126	2625452.277	590.332	117	12	41.7	-250
3349	33480	484735.108	2625447.883	590.771	114	55	11.1	-250
3350	33490	484744.257	2625443.849	591.210	112	45	53.3	-348.281
3351	33500	484753.516	2625440.071	591.649	111	53	1.1	-4888.167
3352	33510	484762.796	2625436.345	592.088	111	52	44.9	INFINITY
3353	33520	484772.076	2625432.618	592.526	111	52	44.9	INFINITY
3354	33530	484781.355	2625428.892	592.965	111	52	44.9	INFINITY
3355	33540	484790.635	2625425.165	593.404	111	52	44.9	INFINITY
3356	33550	484799.915	2625421.439	593.843	111	52	44.9	INFINITY
3357	33560	484809.194	2625417.712	594.282	111	52	44.9	INFINITY
3358	33570	484818.474	2625413.986	594.720	111	52	44.9	INFINITY
3359	33580	484827.754	2625410.259	595.159	111	52	44.9	INFINITY
3360	33590	484837.034	2625406.533	595.598	111	52	44.9	INFINITY
3361	33600	484846.313	2625402.806	596.037	111	52	44.9	INFINITY
3362	33610	484855.593	2625399.080	596.475	111	52	44.9	INFINITY
3363	33620	484864.873	2625395.353	596.914	111	52	44.9	INFINITY
3364	33630	484874.153	2625391.627	597.353	111	52	44.9	INFINITY
3365	33640	484883.432	2625387.900	597.792	112	55	25.8	245.62
3366	33650	484892.711	2625384.173	598.231	116	33	31.4	116.053
3367	33660	484901.990	2625380.446	598.669	121	45	11.7	110
3368	33670	484909.491	2625376.719	599.108	126	57	43.1	110
3369	33680	484917.197	2625373.000	599.547	132	10	14.4	110
3370	33690	484924.294	2625369.281	599.986	137	22	45.8	110
3371	33700	484930.721	2625365.562	600.424	142	35	17.1	110
3372	33710	484936.428	2625361.843	600.863	147	47	48.5	110
3373	33720	484941.365	2625358.124	601.302	153	0	19.8	110
3374	33730	484945.493	2625354.405	601.741	158	12	51.2	110
3375	33740	484948.778	2625350.686	602.180	163	25	22.5	110
3376	33750	484951.191	2625346.967	602.618	168	37	53.8	110
3377	33760	484952.715	2625297.098	603.057	173	50	25.2	110

3378	33770	484953.335	2625287.121	603.496	179	2	56.5	110
3379	33780	484953.046	2625277.128	603.935	184	15	27.9	110
3380	33790	484951.852	2625267.203	604.374	189	27	59.2	110
3381	33800	484949.761	2625257.428	604.812	194	40	30.6	110
3382	33810	484946.792	2625247.882	605.251	199	53	1.9	110
3383	33820	484942.968	2625238.646	605.690	205	5	33.3	110
3384	33830	484938.322	2625229.795	606.129	210	18	4.6	110
3385	33840	484932.891	2625221.402	606.567	215	30	36	110
3386	33850	484926.721	2625213.537	607.007	220	43	7.3	110
3387	33860	484919.862	2625206.264	607.457	225	55	38.6	110
3388	33870	484912.372	2625199.645	607.920	231	8	10	110
3389	33880	484904.311	2625193.732	608.396	236	20	41.3	110
3390	33890	484895.747	2625188.576	608.886	241	33	12.7	110
3391	33900	484886.750	2625184.219	609.389	246	45	44	110
3392	33910	484877.395	2625180.696	609.904	251	58	15.4	110
3393	33920	484867.758	2625178.037	610.426	257	10	46.7	110
3394	33930	484857.920	2625176.264	610.948	262	23	18.1	110
3395	33940	484847.962	2625175.392	611.470	267	35	49.4	110
3396	33950	484837.964	2625175.367	611.991	271	41	25.2	204.751
3397	33960	484827.975	2625175.830	612.513	273	11	11.2	2954.074
3398	33970	484817.990	2625176.387	613.035	273	11	37.2	INFINITY
3399	33980	484808.006	2625176.944	613.556	273	11	37.2	INFINITY
3400	33990	484798.021	2625177.501	614.078	273	11	37.2	INFINITY
3401	34000	484788.037	2625178.058	614.600	273	11	37.2	INFINITY
3402	34010	484778.052	2625178.616	615.121	273	11	37.2	INFINITY
3403	34020	484768.068	2625179.173	615.643	273	11	37.2	INFINITY
3404	34030	484758.084	2625179.730	616.165	273	11	37.2	INFINITY
3405	34040	484748.099	2625180.287	616.687	273	11	37.2	INFINITY
3406	34050	484738.115	2625180.844	617.208	273	11	37.2	INFINITY
3407	34060	484728.130	2625181.401	617.730	273	11	37.2	INFINITY
3408	34070	484718.146	2625181.958	618.252	273	11	37.2	INFINITY
3409	34080	484708.161	2625182.515	618.773	273	11	37.2	INFINITY
3410	34090	484698.177	2625183.072	619.295	273	11	37.2	INFINITY
3411	34100	484688.192	2625183.630	619.817	273	11	37.2	INFINITY
3412	34110	484678.208	2625184.187	620.338	273	11	37.2	INFINITY
3413	34120	484668.223	2625184.744	620.860	273	11	37.2	INFINITY
3414	34130	484658.239	2625185.301	621.382	273	11	37.2	INFINITY
3415	34140	484648.254	2625185.858	621.903	273	11	37.2	INFINITY
3416	34150	484638.270	2625186.415	622.425	273	11	37.2	INFINITY
3417	34160	484628.285	2625186.972	622.947	273	11	37.2	INFINITY
3418	34170	484618.301	2625187.529	623.469	273	11	37.2	INFINITY
3419	34180	484608.317	2625188.086	623.990	273	11	37.2	INFINITY
3420	34190	484598.332	2625188.644	624.512	273	11	37.2	INFINITY
3421	34200	484588.348	2625189.201	625.034	273	11	37.2	INFINITY
3422	34210	484578.363	2625189.758	625.555	273	11	37.2	INFINITY
3423	34220	484568.379	2625190.315	626.077	273	11	9.9	-2913.885
3424	34230	484558.390	2625190.780	626.599	271	42	58.4	-208.872
3425	34240	484548.391	2625190.780	627.120	268	7	26.7	-150
3426	34250	484538.415	2625190.120	627.642	264	18	15.7	-150

3427	34260	484528.505	2625188.796	628.164	260	29	4.7	-150
3428	34270	484518.705	2625186.816	628.685	256	39	53.7	-150
3429	34280	484509.059	2625184.187	629.207	252	50	42.8	-150
3430	34290	484499.609	2625180.921	629.729	249	1	31.8	-150
3431	34300	484490.398	2625177.033	630.251	245	12	20.8	-150
3432	34310	484481.466	2625172.540	630.772	241	23	9.8	-150
3433	34320	484472.853	2625167.462	631.294	237	33	58.8	-150
3434	34330	484464.598	2625161.822	631.816	233	44	47.8	-150
3435	34340	484456.737	2625155.644	632.337	229	55	36.8	-150
3436	34350	484449.305	2625148.956	632.859	226	6	25.8	-150
3437	34360	484442.335	2625141.788	633.381	222	17	14.9	-150
3438	34370	484435.858	2625134.171	633.902	218	28	3.9	-150
3439	34380	484429.903	2625126.140	634.424	214	38	52.9	-150
3440	34390	484424.496	2625117.730	634.946	210	49	41.9	-150
3441	34400	484419.608	2625109.007	635.468	208	7	7.3	-397.348
3442	34410	484414.946	2625100.161	635.989	207	42	37.6	INFINITY
3443	34420	484410.296	2625091.308	636.511	207	42	37.6	INFINITY
3444	34430	484405.646	2625082.454	637.033	207	42	37.6	INFINITY
3445	34440	484400.996	2625073.601	637.554	207	42	37.6	INFINITY
3446	34450	484396.346	2625064.748	638.076	207	42	37.6	INFINITY
3447	34460	484391.696	2625055.895	638.598	207	42	37.6	INFINITY
3448	34470	484387.046	2625047.042	639.119	207	42	37.6	INFINITY
3449	34480	484382.396	2625038.189	639.641	207	42	37.6	INFINITY
3450	34490	484377.780	2625029.318	640.163	206	51	1.8	-258.122
3451	34500	484373.513	2625020.276	640.684	203	11	54.2	-112.687
3452	34510	484370.029	2625010.907	641.206	197	32	29.2	-100
3453	34520	484367.496	2625001.237	641.728	191	48	42.7	-100
3454	34530	484365.941	2624991.363	642.250	186	4	56.2	-100
3455	34540	484365.380	2624981.383	642.771	180	21	9.7	-100
3456	34550	484365.818	2624971.397	643.293	174	37	23.2	-100
3457	34560	484367.251	2624961.504	643.815	168	53	36.8	-100
3458	34570	484369.605	2624951.788	644.336	164	20	18.2	-182.729
3459	34580	484372.487	2624942.213	644.858	162	38	6.8	-2116.022
3460	34590	484375.474	2624932.669	645.380	162	37	20.7	INFINITY
3461	34600	484378.460	2624923.126	645.901	162	37	20.7	INFINITY
3462	34610	484381.387	2624913.564	646.423	163	45	31.5	238.169
3463	34620	484383.910	2624903.889	646.945	167	26	15.6	115.699
3464	34630	484385.588	2624894.036	647.467	173	39	47.1	76.408
3465	34640	484386.027	2624884.053	647.988	181	17	55	75
3466	34650	484385.136	2624874.100	648.510	188	56	17	75
3467	34660	484382.929	2624864.354	649.032	196	34	39	75
3468	34670	484379.446	2624854.988	649.553	204	13	0.9	75
3469	34680	484374.749	2624846.168	650.075	211	51	22.9	75
3470	34690	484368.922	2624838.051	650.597	219	29	44.9	75
3471	34700	484362.067	2624830.780	651.118	227	8	6.9	75
3472	34710	484354.306	2624824.486	651.640	234	46	28.8	75
3473	34720	484345.777	2624819.279	652.162	242	24	50.8	75
3474	34730	484336.636	2624815.242	652.683	249	42	30.2	90.75
3475	34740	484327.105	2624812.226	653.205	254	44	55.5	152.094

3476	34750	484317.394	2624809.842	653.727	257	14	33.5	469.392
3477	34760	484307.631	2624807.676	654.249	257	32	6.7	INFINITY
3478	34770	484297.867	2624805.517	654.770	257	32	6.7	INFINITY
3479	34780	484288.103	2624803.359	655.292	257	32	6.7	INFINITY
3480	34790	484278.329	2624801.242	655.814	258	27	19.9	249.508
3481	34800	484268.481	2624799.520	656.335	262	11	3.4	111.014
3482	34810	484258.523	2624798.648	656.857	267	51	26.9	100
3483	34820	484248.528	2624798.774	657.379	273	35	13.4	100
3484	34830	484238.595	2624799.898	657.900	279	18	59.9	100
3485	34840	484228.825	2624802.007	658.422	285	2	46.3	100
3486	34850	484219.313	2624805.081	658.944	290	46	32.8	100
3487	34860	484210.156	2624809.089	659.466	296	30	19.3	100
3488	34870	484201.441	2624813.986	659.987	301	57	19.7	128.345
3489	34880	484193.124	2624819.535	660.509	304	59	14.2	358.231
3490	34890	484184.968	2624825.321	661.031	305	26	1.5	INFINITY
3491	34900	484176.820	2624831.118	661.552	305	26	1.5	INFINITY
3492	34910	484168.672	2624836.916	662.074	305	26	1.5	INFINITY
3493	34920	484160.524	2624842.713	662.596	305	26	1.5	INFINITY
3494	34930	484152.376	2624848.511	663.117	305	26	1.5	INFINITY
3495	34940	484144.228	2624854.309	663.639	305	26	1.5	INFINITY
3496	34950	484136.080	2624860.106	664.161	305	26	1.5	INFINITY
3497	34960	484127.933	2624865.904	664.682	305	26	1.5	INFINITY
3498	34970	484119.785	2624871.701	665.204	305	26	1.5	INFINITY
3499	34980	484111.637	2624877.499	665.726	305	26	1.5	INFINITY
3500	34990	484103.489	2624883.297	666.248	305	26	1.5	INFINITY