

# ТАМБОВСКАЯ ОБЛАСТЬ

## ЗАКОН

**О внесении изменения в Закон Тамбовской области «Об установлении границ Инжавинского муниципального округа Тамбовской области и определении места нахождения его представительного органа и о признании утратившими силу отдельных положений некоторых законодательных актов Тамбовской области»**

Принят Тамбовской областной Думой

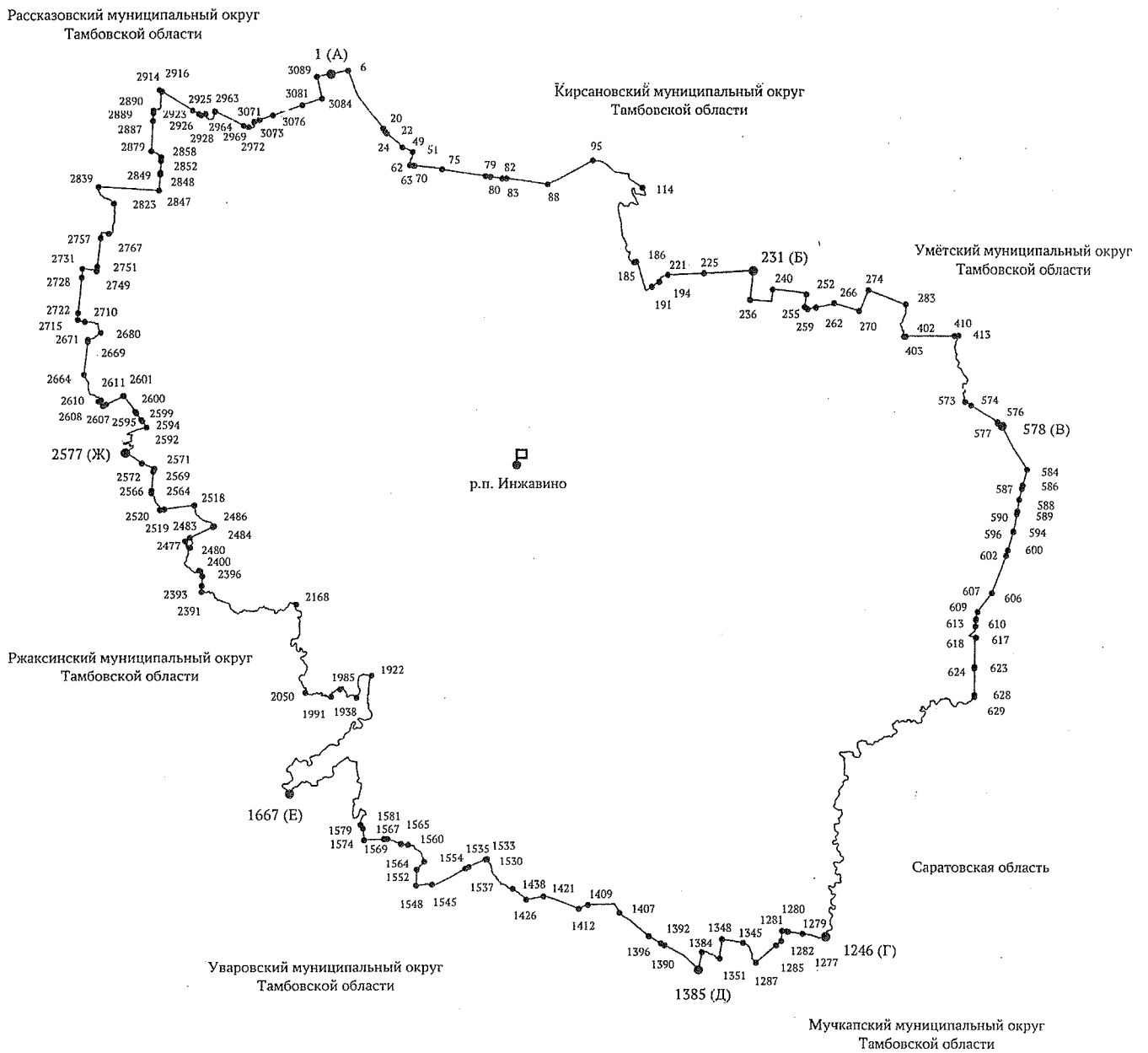
25 апреля 2025 года

### Статья 1

Внести в Закон Тамбовской области от 23 декабря 2016 года № 48-З «Об установлении границ Инжавинского муниципального округа Тамбовской области и определении места нахождения его представительного органа и о признании утратившими силу отдельных положений некоторых законодательных актов Тамбовской области» (Официальный интернет-портал правовой информации ([www.pravo.gov.ru](http://www.pravo.gov.ru)), 2016, 30 декабря, № 6800201612300009; сайт сетевого издания «Тамбовская жизнь» ([www.tamlife.ru](http://www.tamlife.ru)), 2023, 10 мая) изменение, изложив приложение 1 в следующей редакции:

«Приложение 1 к Закону Тамбовской области «Об установлении границ Инжавинского муниципального округа Тамбовской области и определении места нахождения его представительного органа и о признании утратившими силу отдельных положений некоторых законодательных актов Тамбовской области»

**Схема  
границ Инжавинского муниципального округа  
Тамбовской области**



**Описание  
границ Инжавинского муниципального округа  
Тамбовской области**

**I. Участок границы с муниципальным образованием – Кирсановский муниципальный округ Тамбовской области (от А до Б)**

Граница с муниципальным образованием – Кирсановский муниципальный округ Тамбовской области проходит:

- от т.1(А) до т.6 – по юго-восточной стороне лесополосы;
- от т.6 до т.20 – по северо-восточной стороне лесополосы;
- от т.20 до т.22 – по пастбищному участку;
- от т.22 до т.24 – пересекая реку Сухая Панда;
- от т.24 до т.49 – по ручью;
- от т.49 до т.51 – по северо-восточной стороне лесополосы;
- от т.51 до т.62 – по западной стороне полосы отвода железной дороги;
- от т.62 до т.63 – пересекая железную дорогу;
- от т.63 до т.70 – пересекая автодорогу;
- от т.70 до т.75 – по южной стороне лесополосы;
- от т.75 до т.79 – по юго-западной стороне лесополосы;
- от т.79 до т.80 – по пастбищному участку;
- от т.80 до т.82 – по юго-западной стороне лесополосы;
- от т.82 до т.83 – по пастбищному участку;
- от т.83 до т.88 – по юго-западной стороне лесополосы;
- от т.88 до т.95 – по юго-восточной стороне лесополосы;
- от т.95 до т.114 – пересекая лесной массив;
- от т.114 до т.185 – по середине реки Ворона;
- от т.185 до т.186 – от середины реки Ворона по сенокосному участку;
- от т.186 до т.191 – по болоту;
- от т.191 до т.194 – пересекая озеро Кипец;
- от т.194 до т.221 – по берегу озера;
- от т.221 до т.225 – по болоту;
- от т.225 до т.231(Б) – по южной стороне полевой дороги.

**II. Участок границы с муниципальным образованием – Умётский муниципальный округ Тамбовской области (от Б до В)**

Граница с муниципальным образованием – Умётский муниципальный округ Тамбовской области проходит:

- от т.231(Б) до т.236 – по западной стороне лесополосы;
- от т.236 до т.240 – по меже;
- от т.240 до т.252 – по южной стороне полевой дороги;
- от т.252 до т.255 – по западной стороне лесополосы;
- от т.255 до т.259 – по пастбищному участку;
- от т.259 до т.262 – пересекая пруд;
- от т.262 до т.266 – по пастбищному участку;
- от т.266 до т.270 – по меже;

от т.270 до т.274 – по северо-западной стороне лесополосы;  
от т.274 до т.283 – по юго-западной стороне лесополосы;  
от т.283 до т.402 – по ручью;  
от т.402 до т.403 – от ручья по пастбищному участку;  
от т.403 до т.410 – по южной стороне лесополосы;  
от т.410 до т.413 – по пастбищному участку;  
от т.413 до т.573 – по середине реки Берёзовка;  
от т.573 до т.574 – по меже;  
от т.574 до т.576 – по юго-западной стороне лесополосы;  
от т.576 до т.577 – по меже;  
от т.577 до т.578(В) – по юго-западной стороне лесополосы.

### **III. Участок границы с Саратовской областью (от В до Г)**

Граница с Саратовской областью проходит:

от т.578(В) до т.584 – по юго-западной стороне полевой дороги;  
от т.584 до т.586 – по юго-восточной стороне лесополосы;  
от т.586 до т.587 – пересекая овраг;  
от т.587 до т.588 – по юго-восточной стороне лесополосы;  
от т.588 до т.589 – по меже;  
от т.589 до т.590 – пересекая ручей;  
от т.590 до т.594 – по северо-западной стороне полевой дороги;  
от т.594 до т.596 – по суходолу;  
от т.596 до т.600 – по северо-западной стороне полевой дороги;  
от т.600 до т.602 – по суходолу, пересекая ручей;  
от т.602 до т.606 – по северо-западной стороне полевой дороги;  
от т.606 до т.607 – по юго-восточной стороне лесополосы;  
от т.607 до т.609 – по суходолу;  
от т.609 до т.610 – через плотину;  
от т.610 до т.613 – по суходолу;  
от т.613 до т.617 – по меже;  
от т.617 до т.618 – по суходолу, пересекая ручей;  
от т.618 до т.623 – по западной стороне полевой дороги;  
от т.623 до т.624 – пересекая балку;  
от т.624 до т.628 – по западной стороне полевой дороги;  
от т.628 до т.629 – по суходолу;  
от т.629 до т.1246(Г) – по середине реки Мокрый Карай.

### **IV. Участок границы с муниципальным образованием – Мучкапский муниципальный округ Тамбовской области (от Г до Д)**

Граница с муниципальным образованием – Мучкапский муниципальный округ Тамбовской области проходит:

от т.1246(Г) до т.1277 – по днищу балки;  
от т.1277 до т.1279 – по южной стороне лесополосы;  
от т.1279 до т.1280 – пересекая автодорогу;  
от т.1280 до т.1281 – по южной стороне лесополосы;

от т.1281 до т.1282 – по восточной стороне лесополосы;  
от т.1282 до т.1285 – по пастбищному участку;  
от т.1285 до т.1287 – по юго-восточной стороне лесополосы;  
от т.1287 до т.1345 – по днищу балки;  
от т.1345 до т.1348 – по южной стороне лесополосы;  
от т.1348 до т.1351 – по меже;  
от т.1351 до т.1384 – по середине ручья;  
от т.1384 до т.1385(Д) – по восточной стороне лесополосы.

#### **V. Участок границы с муниципальным образованием – Уваровский муниципальный округ Тамбовской области (от Д до Е)**

Граница с муниципальным образованием – Уваровский муниципальный округ Тамбовской области проходит:

от т.1385(Д) до т.1390 – по юго-западной стороне лесополосы;  
от т.1390 до т.1392 – по юго-западной стороне полевой дороги;  
от т.1392 до т.1396 – по пастбищному участку;  
от т.1396 до т.1407 – по юго-западной стороне лесополосы;  
от т.1407 до т.1409 – по меже;  
от т.1409 до т.1412 – по юго-восточной стороне полевой дороги;  
от т.1412 до т.1421 – по юго-западной стороне полевой дороги;  
от т.1421 до т.1426 – по северной стороне полевой дороги;  
от т.1426 до т.1438 – по днищу балки;  
от т.1438 до т.1530 – по середине реки Чернавка;  
от т.1530 до т.1533 – по пастбищному участку;  
от т.1533 до т.1535 – по юго-восточной стороне лесополосы;  
от т.1535 до т.1537 – по юго-восточной стороне полевой дороги;  
от т.1537 до т.1545 – по юго-восточной стороне полевой дороги;  
от т.1545 до т.1548 – по южной стороне лесополосы;  
от т.1548 до т.1552 – по восточной стороне полевой дороги;  
от т.1552 до т.1554 – по северо-западной стороне полевой дороги;  
от т.1554 до т.1560 – по юго-западной стороне лесополосы;  
от т.1560 до т.1564 – по южной стороне полевой дороги;  
от т.1564 до т.1565 – по юго-западной стороне лесополосы;  
от т.1565 до т.1567 – по южной стороне лесополосы;  
от т.1567 до т.1569 – пересекая автодорогу;  
от т.1569 до т.1574 – по южной стороне полевой дороги;  
от т.1574 до т.1579 – по меже;  
от т.1579 до т.1581 – по пастбищному участку;  
от т.1581 до т.1667(Е) – по границе лесного участка.

#### **VI. Участок границы с муниципальным образованием – Ржаксинский муниципальный округ Тамбовской области (от Е до Ж)**

Граница с муниципальным образованием – Ржаксинский муниципальный округ Тамбовской области проходит:

от т.1667(Е) до т.1922 – по середине реки Ворона;

от т.1922 до т.1938 – по границе лесного участка;  
 от т.1938 до т.1985 – по середине реки Старая Панда;  
 от т.1985 до т.1991 – по сенокосному участку;  
 от т.1991 до т.2050 – по середине реки Старая Панда;  
 от т.2050 до т.2168 – по середине реки Мокрая Панда;  
 от т.2168 до т.2391 – по середине реки Паника;  
 от т.2391 до т.2393 – по пастбищному участку;  
 от т.2393 до т.2396 – по западной стороне полевой дороге;  
 от т.2396 до т.2400 – по пастбищному участку;  
 от т.2400 до т.2477 – по ручью;  
 от т.2477 до т.2480 – пересекая лесной участок;  
 от т.2480 до т.2483 – по меже;  
 от т.2483 до т.2484 – по северо-западной стороне лесополосы;  
 от т.2484 до т.2486 – по пастбищному участку;  
 от т.2486 до т.2518 – по ручью;  
 от т.2518 до т.2519 – по южной стороне лесополосы;  
 от т.2519 до т.2520 – по пастбищному участку;  
 от т.2520 до т.2564 – по днищу балки;  
 от т.2564 до т.2566 – по пастбищному участку;  
 от т.2566 до т.2569 – по восточной стороне лесополосы;  
 от т.2569 до т.2571 – по пастбищному участку;  
 от т.2571 до т.2572 – по меже;  
 от т.2572 до т.2577(Ж) – по юго-западной стороне лесополосы.

#### **VII. Участок границы с муниципальным образованием – Рассказовский муниципальный округ Тамбовской области (от Ж до А)**

Граница с муниципальным образованием – Рассказовский муниципальный округ Тамбовской области проходит:

от т.2577(Ж) до т.2592 – по границе лесного участка;  
 от т.2592 до т.2594 – по меже;  
 от т.2594 до т.2595 – по пастбищному участку;  
 от т.2595 до т.2599 – по меже;  
 от т.2599 до т.2600 – по пастбищному участку;  
 от т.2600 до т.2601 – по меже;  
 от т.2601 до т.2607 – по пастбищному участку;  
 от т.2607 до т.2608 – пересекая овраг;  
 от т.2608 до т.2610 – по пастбищному участку;  
 от т.2610 до т.2611 – пересекая овраг;  
 от т.2611 до т.2664 – по ручью;  
 от т.2664 до т.2669 – по западной стороне лесополосы;  
 от т.2669 до т.2671 – по пастбищному участку;  
 от т.2671 до т.2680 – по ручью;  
 от т.2680 до т.2710 – по середине пруда;  
 от т.2710 до т.2715 – по ручью;  
 от т.2715 до т.2722 – по пастбищному участку;

от т.2722 до т.2728 – по юго-восточной стороне лесополосы;  
от т.2728 до т.2731 – по пастбищному участку;  
от т.2731 до т.2749 – по ручью;  
от т.2749 до т.2751 – по пастбищному участку;  
от т.2751 до т.2757 – по восточной стороне лесополосы;  
от т.2757 до т.2767 – по пастбищному участку;  
от т.2767 до т.2823 – по ручью;  
от т.2823 до т.2839 – по днищу балки;  
от т.2839 до т.2847 – по южной стороне лесополосы;  
от т.2847 до т.2848 – по западной стороне полевой дороги;  
от т.2848 до т.2849 – по пастбищному участку;  
от т.2849 до т.2852 – по западной стороне полевой дороги;  
от т.2852 до т.2858 – по пастбищному участку;  
от т.2858 до т.2879 – по ручью;  
от т.2879 до т.2887 – по западной стороне лесополосы;  
от т.2887 до т.2889 – по западной стороне полевой дороги;  
от т.2889 до т.2890 – по пастбищному участку;  
от т.2890 до т.2914 – по ручью;  
от т.2914 до т.2916 – по пастбищному участку;  
от т.2916 до т.2923 – по юго-западной стороне лесополосы;  
от т.2923 до т.2925 – по меже;  
от т.2925 до т.2926 – по пастбищному участку;  
от т.2926 до т.2928 – по границе приусадебных земель населенный пункт  
Хмелёвка;  
от т.2928 до т.2963 – по ручью;  
от т.2963 до т.2964 – по пастбищному участку;  
от т.2964 до т.2969 – по юго-западной стороне лесополосы;  
от т.2969 до т.2972 – по пастбищному участку;  
от т.2972 до т.3071 – по середине реки Мокрая Панда;  
от т.3071 до т.3073 – по меже;  
от т.3073 до т.3076 – по юго-западной стороне лесополосы;  
от т.3076 до т.3081 – по меже;  
от т.3081 до т.3084 – по юго-восточной стороне лесополосы;  
от т.3084 до т.3089 – по восточной стороне полевой дороги;  
от т.3089 до т.1(А) – по юго-восточной стороне лесополосы.

**Каталог  
координат характерных точек границ  
Инжавинского муниципального округа  
Тамбовской области**

Название (номер) межевого знака	Дирекционные углы (град. мин. сек.)	Длина линии (м)	X координата	Y координата
1			412836.33	1307954.45
	78° 46' 48"	8.74		
2			412838.03	1307963.02
	79° 21' 18"	170.85		
3			412869.59	1308130.93
	79° 08' 36"	466.19		
4			412957.40	1308588.78
	78° 16' 14"	367.85		
5			413032.18	1308948.95
	77° 15' 17"	16.36		
6			413035.79	1308964.91
	158° 53' 32"	283.98		
7			412770.86	1309067.18
	158° 29' 40"	554.05		
8			412255.38	1309270.29
	168° 58' 49"	25.95		
9			412229.91	1309275.25
	160° 56' 46"	281.66		
10			411963.68	1309367.20
	159° 11' 30"	118.29		
11			411853.11	1309409.22
	157° 25' 31"	205.71		
12			411663.16	1309488.19
	153° 12' 32"	173.47		
13			411508.31	1309566.38
	144° 19' 21"	151.38		
14			411385.34	1309654.67
	140° 07' 35"	11.87		
15			411376.23	1309662.28
	144° 06' 41"	422.29		
16			411034.11	1309909.83
	143° 36' 28"	484.35		
17			410644.22	1310197.20
	159° 35' 43"	7.08		
18			410637.58	1310199.67



	141° 39' 01"	939.03		
19			409901.16	1310782.30
	145° 01' 33"	454.58		
20			409528.67	1311042.87
	139° 33' 27"	35.24		
21			409501.85	1311065.73
	145° 09' 56"	195.95		
22			409341.01	1311177.66
	147° 40' 10"	97.49		
23			409258.63	1311229.80
	145° 29' 24"	40.7		
24			409225.09	1311252.86
	138° 13' 56"	74.49		
25			409169.53	1311302.48
	144° 55' 24"	55.93		
26			409123.76	1311334.62
	110° 56' 28"	60.6		
27			409102.10	1311391.22
	118° 59' 55"	36.76		
28			409084.28	1311423.37
	150° 56' 55"	35.98		
29			409052.83	1311440.84
	122° 33' 47"	34.41		
30			409034.31	1311469.84
	153° 56' 51"	52.5		
31			408987.14	1311492.9
	124° 56' 10"	31.12		
32			408969.32	1311518.41
	116° 03' 23"	70.01		
33			408938.57	1311581.30
	129° 31' 50"	46.66		
34			408908.87	1311617.29
	144° 56' 21"	30.73		
35			408883.72	1311634.94
	130° 38' 38"	115.34		
36			408808.59	1311722.46
	129° 50' 08"	65.99		
37			408766.32	1311773.13
	129° 38' 02"	58.07		
38			408729.28	1311817.85
	106° 23' 10"	55.72		
39			408713.56	1311871.31
	156° 59' 49"	27.71		
40			408688.05	1311882.14

	116° 19' 07"	71.72		
41			408656.25	1311946.43
	162° 40' 59"	34.03		
42			408623.76	1311956.56
	118° 56' 52"	37.54		
43			408605.59	1311989.41
	154° 32' 19"	24.38		
44			408583.58	1311999.89
	180° 47' 10"	25.51		
45			408558.07	1311999.54
	141° 04' 44"	48.95		
46			408519.99	1312030.29
	127° 34' 16"	80.23		
47			408471.07	1312093.88
	132° 15' 22"	72.23		
48			408422.50	1312147.34
	133° 13' 50"	56.11		
49			408384.07	1312188.22
	110° 59' 45"	202.85		
50			408311.39	1312377.60
	116° 25' 02"	481.43		
51			408097.20	1312808.76
	184° 54' 52"	27.43		
52			408069.87	1312806.41
	184° 54' 52"	19.26		
53			408050.68	1312804.76
	184° 54' 51"	38.87		
54			408011.95	1312801.43
	274° 08' 30"	29.08		
55			408014.05	1312772.43
	187° 48' 21"	43.74		
56			407970.72	1312766.49
	97° 55' 15"	27.87		
57			407966.88	1312794.09
	186° 59' 14"	276.95		
58			407691.99	1312760.4
	272° 54' 12"	68.51		
59			407695.46	1312691.98
	251° 41' 20"	1.46		
60			407695.00	1312690.59
	208° 08' 30"	1.46		
61			407693.71	1312689.90
	186° 56' 41"	400.87		
62			407295.78	1312641.43

	96° 12' 23"	193.5		
63			407274.86	1312833.80
	97° 00' 51"	30.79		
64			407271.10	1312864.36
	230° 46' 28"	2.53		
65			407269.50	1312862.40
	97° 00' 17"	2.95		
66			407269.14	1312865.33
	96° 42' 47"	20.19		
67			407266.78	1312885.38
	96° 31' 56"	1.32		
68			407266.63	1312886.69
	2° 40' 19"	1.5		
69			407268.13	1312886.76
	96° 15' 20"	34.41		
70			407264.38	1312920.97
	96° 27' 02"	665.54		
71			407189.61	1313582.30
	96° 28' 05"	471.02		
72			407136.55	1314050.32
	99° 55' 31"	12.82		
73			407134.34	1314062.95
	96° 39' 16"	200.21		
74			407111.14	1314261.81
	102° 13' 06"	295.74		
75			407048.55	1314550.85
	104° 15' 22"	147.89		
76			407012.13	1314694.19
	99° 34' 02"	862.55		
77			406868.77	1315544.74
	99° 04' 49"	751.94		
78			406750.10	1316287.26
	97° 52' 06"	825.06		
79			406637.15	1317104.55
	98° 58' 22"	288.59		
80			406592.14	1317389.61
	99° 46' 23"	476.77		
81			406511.21	1317859.46
	97° 16' 03"	242.37		
82			406480.55	1318099.88
	91° 58' 42"	263.31		
83			406471.46	1318363.03
	95° 37' 56"	497.63		
84			406422.62	1318858.26

	97° 52' 21"	500.34		
85			406354.09	1319353.88
	99° 42' 26"	496.28		
86			406270.41	1319843.05
	97° 58' 11"	497.01		
87			406201.50	1320335.26
	98° 37' 58"	494.4		
88			406127.29	1320824.06
	66° 18' 15"	407.48		
89			406291.05	1321197.19
	65° 16' 36"	44.81		
90			406309.79	1321237.89
	63° 42' 27"	676.12		
91			406609.28	1321844.06
	59° 46' 33"	493.4		
92			406857.65	1322270.39
	62° 26' 57"	265.38		
93			406980.40	1322505.68
	60° 39' 03"	349.05		
94			407151.48	1322809.93
	60° 44' 55"	824.66		
95			407554.44	1323529.43
	108° 29' 33"	53.63		
96			407537.43	1323580.29
	196° 36' 27"	77.25		
97			407463.40	1323558.21
	217° 52' 38"	88.73		
98			407393.36	1323503.73
	163° 41' 54"	7.73		
99			407385.94	1323505.90
	86° 44' 02"	22.12		
100			407387.20	1323527.98
	55° 36' 59"	66.67		
101			407424.85	1323583.00
	53° 29' 33"	75.89		
102			407470.00	1323644.00
	62° 53' 31"	94.37		
103			407513.00	1323728.00
	86° 06' 44"	103.24		
104			407520.00	1323831.00
	99° 03' 59"	95.19		
105			407505.00	1323925.00
	105° 04' 51"	172.96		
106			407460.00	1324092.00

	119° 58' 54"	210.12		
107			407355.00	1324274.00
	130° 03' 18"	352.74		
108			407128.00	1324544.00
	132° 09' 28"	399.3		
109			406860.00	1324840.00
	100° 23' 13"	499.18		
110			406770.00	1325331.00
	96° 20' 25"	344.1		
111			406732.00	1325673.00
	176° 55' 21"	279.4		
112			406453.00	1325688.00
	122° 54' 19"	506.21		
113			406178.00	1326113.00
	124° 00' 05"	459.58		
114			405921.00	1326494.00
	158° 22' 09"	124.79		
115			405805.00	1326540.00
	153° 12' 46"	115.38		
116			405702.00	1326592.00
	152° 56' 20"	103.31		
117			405610.00	1326639.00
	169° 46' 40"	61.98		
118			405549.00	1326650.00
	164° 36' 16"	71.57		
119			405480.00	1326669.00
	207° 41' 58"	45.18		
120			405440.00	1326648.00
	276° 50' 34"	50.36		
121			405446.00	1326598.00
	288° 11' 57"	76.84		
122			405470.00	1326525.00
	296° 33' 54"	67.08		
123			405500.00	1326465.00
	260° 54' 35"	50.64		
124			405492.00	1326415.00
	284° 53' 11"	163.49		
125			405534.00	1326257.00
	273° 12' 34"	107.17		
126			405540.00	1326150.00
	275° 18' 52"	86.37		
127			405548.00	1326064.00
	335° 13' 29"	57.27		
128			405600.00	1326040.00

	354° 17' 22"	100.5		
129			405700.00	1326030.00
	348° 41' 24"	96.88		
130			405795.00	1326011.00
	339° 06' 51"	81.34		
131			405871.00	1325982.00
	263° 39' 35"	54.33		
132			405865.00	1325928.00
	218° 09' 26"	71.22		
133			405809.00	1325884.00
	187° 40' 00"	104.94		
134			405705.00	1325870.00
	166° 03' 34"	145.28		
135			405564.00	1325905.00
	152° 10' 33"	162.83		
136			405420.00	1325981.00
	147° 14' 47"	186.68		
137			405263.00	1326082.00
	158° 59' 25"	147.83		
138			405125.00	1326135.00
	152° 31' 32"	140.89		
139			405000.00	1326200.00
	150° 15' 18"	80.62		
140			404930.00	1326240.00
	244° 54' 13"	87.24		
141			404893.00	1326161.00
	281° 12' 03"	102.96		
142			404913.00	1326060.00
	297° 28' 28"	112.71		
143			404965.00	1325960.00
	300° 45' 00"	91.92		
144			405012.00	1325881.00
	279° 07' 04"	82.04		
145			405025.00	1325800.00
	229° 05' 08"	79.4		
146			404973.00	1325740.00
	204° 58' 26"	80.53		
147			404900.00	1325706.00
	187° 27' 38"	84.72		
148			404816.00	1325695.00
	244° 41' 55"	60.84		
149			404790.00	1325640.00
	275° 27' 50"	115.52		
150			404801.00	1325525.00

	267° 30' 38"	115.11		
151			404796.00	1325410.00
	310° 29' 10"	53.91		
152			404831.00	1325369.00
	326° 09' 36"	105.95		
153			404919.00	1325310.00
	317° 46' 13"	87.78		
154			404984.00	1325251.00
	282° 41' 59"	72.78		
155			405000.00	1325180.00
	236° 53' 19"	54.92		
156			404970.00	1325134.00
	211° 25' 46"	84.38		
157			404898.00	1325090.00
	194° 47' 28"	184.1		
158			404720.00	1325043.00
	176° 28' 21"	146.28		
159			404574.00	1325052.00
	171° 09' 53"	195.32		
160			404381.00	1325082.00
	168° 23' 19"	223.58		
161			404162.00	1325127.00
	165° 53' 30"	192.82		
162			403975.00	1325174.00
	165° 41' 59"	105.26		
163			403873.00	1325200.00
	169° 43' 54"	140.25		
164			403735.00	1325225.00
	177° 52' 44"	216.15		
165			403519.00	1325233.00
	174° 33' 35"	210.95		
166			403309.00	1325253.00
	172° 12' 59"	140.29		
167			403170.00	1325272.00
	175° 37' 37"	170.5		
168			403000.00	1325285.00
	156° 22' 14"	122.25		
169			402888.00	1325334.00
	148° 34' 14"	126.57		
170			402780.00	1325400.00
	153° 18' 25"	200.35		
171			402601.00	1325490.00
	155° 43' 07"	145.91		
172			402468.00	1325550.00

	187° 07' 30"	80.62		
173			402388.00	1325540.00
	200° 52' 29"	126.29		
174			402270.00	1325495.00
	177° 20' 58"	108.12		
175			402162.00	1325500.00
	143° 07' 48"	110		
176			402074.00	1325566.00
	126° 16' 49"	116.61		
177			402005.00	1325660.00
	88° 48' 23"	96.02		
178			402007.00	1325756.00
	176° 46' 32"	71.11		
179			401936.00	1325760.00
	211° 06' 32"	135.48		
180			401820.00	1325690.00
	188° 59' 50"	121.49		
181			401700.00	1325671.00
	169° 44' 19"	117.89		
182			401584.00	1325692.00
	138° 21' 59"	132.46		
183			401485.00	1325780.00
	112° 14' 56"	118.85		
184			401440.00	1325890.00
	111° 48' 05"	107.7		
185			401400.00	1325990.00
	81° 19' 10"	132.52		
186			401420.00	1326121.00
	151° 22' 27"	298.48		
187			401158.00	1326264.00
	166° 38' 41"	285.73		
188			400880.00	1326330.00
	163° 00' 58"	1205.3		
189			399727.27	1326682.07
	55° 44' 37"	209.31		
190			399845.09	1326855.07
	56° 32' 29"	227.92		
191			399970.75	1327045.22
	56° 36' 42"	317.97		
192			400145.73	1327310.71
	56° 37' 34"	196.46		
193			400253.80	1327474.77
	54° 53' 02"	17.38		
194			400263.80	1327488.99



	14° 51' 40"	47.18		
195			400309.40	1327501.09
	18° 08' 05"	32.58		
196			400340.36	1327511.23
	14° 48' 30"	19.8		
197			400359.50	1327516.29
	12° 44' 51"	17.9		
198			400376.96	1327520.24
	0° 00' 00"	13.51		
199			400390.47	1327520.24
	28° 17' 29"	8.31		
200			400397.79	1327524.18
	82° 26' 27"	8.51		
201			400398.91	1327532.62
	141° 50' 57"	10.02		
202			400391.03	1327538.81
	160° 32' 38"	19.87		
203			400372.29	1327545.43
	124° 35' 38"	11.08		
204			400366.00	1327554.55
	77° 28' 16"	2.12		
205			400366.46	1327556.62
	22° 52' 16"	13.33		
206			400378.74	1327561.8
	5° 13' 23"	7.25		
207			400385.96	1327562.46
	14° 01' 17"	18.57		
208			400403.98	1327566.96
	25° 00' 41"	18.64		
209			400420.87	1327574.84
	17° 13' 21"	41.85		
210			400460.84	1327587.23
	11° 29' 14"	18.38		
211			400478.85	1327590.89
	51° 08' 43"	78.07		
212			400527.83	1327651.69
	65° 02' 18"	54.03		
213			400550.63	1327700.67
	74° 44' 51"	38.51		
214			400560.76	1327737.82
	59° 34' 11"	61.7		
215			400592.01	1327791.02
	86° 59' 07"	32.13		
216			400593.70	1327823.11

	77° 19' 14"	34.62		
217			400601.30	1327856.89
	73° 55' 01"	45.7		
218			400613.96	1327900.80
	63° 25' 45"	45.32		
219			400634.23	1327941.33
	71° 33' 40"	45.4		
220			400648.59	1327984.40
	70° 59' 04"	25.9		
221			400657.03	1328008.89
	92° 49' 23"	42.84		
222			400654.92	1328051.68
	87° 47' 26"	147.33		
223			400660.60	1328198.90
	88° 06' 28"	658.08		
224			400682.33	1328856.62
	87° 19' 36"	1313.47		
225			400743.59	1330168.66
	87° 27' 10"	195.3		
226			400752.27	1330363.77
	87° 06' 12"	501.45		
227			400777.61	1330864.58
	86° 42' 21"	504		
228			400806.57	1331367.75
	87° 15' 47"	500.3		
229			400830.46	1331867.48
	86° 40' 49"	1231.57		
230			400901.78	1333096.98
	88° 53' 04"	14.38		
231			400902.06	1333111.36
	186° 43' 21"	479.93		
232			400425.43	1333055.18
	186° 58' 54"	151.62		
233			400274.93	1333036.75
	185° 50' 47"	564.41		
234			399713.46	1332979.26
	185° 54' 05"	266.01		
235			399448.86	1332951.91
	185° 58' 17"	250.31		
236			399199.91	1332925.87
	94° 27' 09"	1234.4		
237			399104.08	1334156.54
	102° 28' 42"	29.53		
238			399097.7	1334185.37

	7° 42' 45"	359.16		
239			399453.61	1334233.57
	6° 27' 11"	361.86		
240			399813.18	1334274.24
	95° 38' 20"	389.47		
241			399774.91	1334661.83
	90° 26' 24"	72.92		
242			399774.35	1334734.75
	94° 48' 45"	144.47		
243			399762.23	1334878.71
	95° 30' 18"	328.98		
244			399730.67	1335206.17
	97° 08' 13"	216.68		
245			399703.75	1335421.17
	97° 36' 23"	186.6		
246			399679.05	1335606.13
	96° 26' 28"	150.03		
247			399662.22	1335755.21
	96° 11' 13"	143.73		
248			399646.73	1335898.10
	96° 16' 14"	194.83		
249			399625.45	1336091.76
	97° 08' 16"	139.79		
250			399608.08	1336230.47
	134° 03' 33"	40.48		
251			399579.93	1336259.56
	167° 49' 06"	46.02		
252			399534.95	1336269.27
	189° 13' 59"	127.7		
253			399408.90	1336248.78
	187° 47' 07"	234.6		
254			399176.46	1336217.00
	188° 05' 35"	391.11		
255			398789.25	1336161.94
	188° 31' 44"	158.73		
256			398632.28	1336138.40
	108° 26' 06"	6.77		
257			398630.14	1336144.82
	76° 39' 12"	90.49		
258			398651.03	1336232.87
	78° 52' 19"	102.49		
259			398670.81	1336333.43
	78° 52' 26"	168.73		
260			398703.37	1336498.99

	78° 30' 23"	53.2		
261			398713.97	1336551.12
	79° 21' 13"	283.19		
262			398766.29	1336829.44
	78° 32' 56"	135.29		
263			398793.15	1336962.04
	79° 30' 24"	743.19		
264			398928.50	1337692.80
	79° 42' 14"	47.67		
265			398937.02	1337739.70
	65° 44' 19"	191.7		
266			399015.79	1337914.47
	108° 13' 05"	222.34		
267			398946.28	1338125.66
	105° 46' 20"	623.04		
268			398776.93	1338725.24
	106° 28' 58"	660.95		
269			398589.40	1339359.03
	106° 50' 14"	83.93		
270			398565.09	1339439.36
	54° 01' 48"	48.52		
271			398593.59	1339478.63
	34° 28' 18"	91.29		
272			398668.85	1339530.30
	23° 13' 51"	297.57		
273			398942.29	1339647.67
	23° 10' 54"	931.29		
274			399798.39	1340014.27
	112° 22' 30"	328.45		
275			399673.36	1340317.99
	110° 31' 19"	442.34		
276			399518.29	1340732.26
	109° 35' 08"	261.45		
277			399430.65	1340978.58
	104° 55' 43"	13.08		
278			399427.28	1340991.22
	111° 35' 34"	378.25		
279			399288.08	1341342.93
	111° 20' 33"	504.42		
280			399104.50	1341812.76
	110° 01' 37"	326.55		
281			398992.67	1342119.56
	97° 25' 51"	109.41		
282			398978.52	1342228.05

	100° 43' 19"	32.68		
283			398972.44	1342260.16
	167° 08' 28"	76.61		
284			398897.75	1342277.21
	179° 25' 23"	113.23		
285			398784.53	1342278.35
	183° 48' 33"	131.11		
286			398653.71	1342269.64
	198° 52' 34"	70.23		
287			398587.26	1342246.92
	189° 39' 38"	18.06		
288			398569.46	1342243.89
	161° 02' 34"	22.9		
289			398547.80	1342251.33
	158° 39' 20"	22.12		
290			398527.20	1342259.38
	177° 45' 02"	17.83		
291			398509.38	1342260.08
	187° 05' 01"	20.6		
292			398488.94	1342257.54
	178° 55' 04"	23.29		
293			398465.65	1342257.98
	186° 42' 43"	16.17		
294			398449.59	1342256.09
	192° 31' 33"	21.72		
295			398428.39	1342251.38
	203° 45' 02"	20.86		
296			398409.30	1342242.98
	210° 13' 22"	28.11		
297			398385.01	1342228.83
	191° 28' 58"	20.14		
298			398365.27	1342224.82
	188° 54' 12"	21.06		
299			398344.46	1342221.56
	217° 23' 01"	11.15		
300			398335.60	1342214.79
	228° 49' 29"	15.27		
301			398325.55	1342203.30
	226° 17' 18"	12.89		
302			398316.64	1342193.98
	197° 25' 05"	14.97		
303			398302.36	1342189.5
	178° 53' 39"	13.47		
304			398288.89	1342189.76

	197° 25' 08"	12.66		
305			398276.81	1342185.97
	207° 36' 45"	13.7		
306			398264.67	1342179.62
	216° 17' 09"	9.61		
307			398256.92	1342173.93
	224° 00' 39"	15.98		
308			398245.43	1342162.83
	199° 46' 28"	19.48		
309			398227.10	1342156.24
	193° 35' 05"	35.08		
310			398193.00	1342148.00
	202° 39' 34"	111.62		
311			398090.00	1342105.00
	191° 18' 36"	76.49		
312			398015.00	1342090.00
	192° 26' 04"	19.78		
313			397995.68	1342085.74
	193° 33' 46"	17.31		
314			397978.85	1342081.68
	213° 23' 47"	16.77		
315			397964.85	1342072.45
	213° 02' 26"	65.07		
316			397910.30	1342036.97
	204° 25' 58"	16.95		
317			397894.87	1342029.96
	207° 36' 13"	9.13		
318			397886.78	1342025.73
	178° 56' 05"	12.37		
319			397874.41	1342025.96
	172° 12' 29"	12.47		
320			397862.06	1342027.65
	178° 59' 20"	5.1		
321			397856.96	1342027.74
	207° 18' 15"	10.75		
322			397847.41	1342022.81
	228° 22' 37"	13.44		
323			397838.48	1342012.76
	242° 26' 01"	13.05		
324			397832.44	1342001.19
	242° 26' 01"	13.05		
325			397826.40	1341989.62
	248° 57' 54"	17.08		
326			397820.27	1341973.68

	234° 30' 51"	14.16		
327			397812.05	1341962.15
	209° 03' 54"	15.99		
328			397798.07	1341954.38
	208° 02' 03"	15		
329			397784.83	1341947.33
	209° 33' 56"	18.63		
330			397768.63	1341938.14
	192° 22' 57"	15.72		
331			397753.28	1341934.77
	180° 45' 40"	22.58		
332			397730.70	1341934.47
	163° 28' 34"	21.9		
333			397709.70	1341940.70
	128° 40' 51"	17.09		
334			397699.02	1341954.04
	126° 32' 11"	20.27		
335			397686.95	1341970.33
	113° 01' 36"	23.19		
336			397677.88	1341991.67
	156° 16' 38"	18.94		
337			397660.54	1341999.29
	168° 46' 37"	20.71		
338			397640.23	1342003.32
	173° 57' 36"	44.48		
339			397596.00	1342008.00
	148° 52' 39"	61.91		
340			397543.00	1342040.00
	183° 34' 35"	32.06		
341			397511.00	1342038.00
	248° 37' 01"	5.6		
342			397508.96	1342032.79
	198° 44' 50"	15.09		
343			397494.67	1342027.94
	176° 26' 44"	21.13		
344			397473.58	1342029.25
	161° 03' 29"	5.36		
345			397468.51	1342030.99
	156° 39' 45"	8.66		
346			397460.56	1342034.42
	148° 29' 26"	6.12		
347			397455.34	1342037.62
	129° 02' 57"	6.21		
348			397451.43	1342042.44

	111° 53' 56"	6.54		
349			397448.99	1342048.51
	115° 25' 32"	6.52		
350			397446.19	1342054.40
	161° 24' 08"	6.68		
351			397439.86	1342056.53
	213° 13' 54"	4.85		
352			397435.8	1342053.87
	241° 37' 39"	5.96		
353			397432.97	1342048.63
	245° 20' 14"	4.98		
354			397430.89	1342044.10
	209° 35' 32"	4.66		
355			397426.84	1342041.80
	169° 25' 03"	6.64		
356			397420.31	1342043.02
	151° 03' 02"	7.42		
357			397413.82	1342046.61
	142° 18' 26"	14.07		
358			397402.69	1342055.21
	115° 24' 47"	12.23		
359			397397.44	1342066.26
	106° 15' 46"	18.35		
360			397392.30	1342083.88
	100° 12' 55"	14.89		
361			397389.66	1342098.53
	94° 12' 04"	19.79		
362			397388.21	1342118.27
	106° 22' 02"	7.27		
363			397386.16	1342125.25
	126° 47' 14"	8.32		
364			397381.18	1342131.91
	161° 07' 44"	9.55		
365			397372.14	1342135.00
	176° 16' 52"	8.02		
366			397364.14	1342135.52
	193° 37' 09"	8.66		
367			397355.72	1342133.48
	205° 32' 49"	13.84		
368			397343.23	1342127.51
	203° 39' 37"	14.83		
369			397329.65	1342121.56
	202° 41' 59"	9.95		
370			397320.47	1342117.72



	191° 19' 10"	11.92		
371			397308.78	1342115.38
	168° 57' 05"	21.08		
372			397288.09	1342119.42
	167° 56' 49"	11.49		
373			397276.85	1342121.82
	167° 14' 26"	10.78		
374			397266.34	1342124.2
	178° 52' 36"	7.65		
375			397258.69	1342124.35
	186° 03' 36"	5.87		
376			397252.85	1342123.73
	200° 48' 24"	5.88		
377			397247.35	1342121.64
	226° 34' 13"	5.93		
378			397243.27	1342117.33
	230° 16' 04"	7.01		
379			397238.79	1342111.94
	224° 00' 08"	13.4		
380			397229.15	1342102.63
	188° 58' 04"	6.29		
381			397222.94	1342101.65
	157° 01' 54"	7.84		
382			397215.72	1342104.71
	148° 53' 00"	10.93		
383			397206.36	1342110.36
	131° 54' 48"	7.48		
384			397201.36	1342115.93
	132° 12' 50"	9.02		
385			397195.30	1342122.61
	149° 09' 32"	8.82		
386			397187.73	1342127.13
	163° 56' 52"	16.96		
387			397171.43	1342131.82
	146° 06' 01"	6.06		
388			397166.40	1342135.2
	168° 39' 45"	4.07		
389			397162.41	1342136.00
	178° 53' 22"	6.19		
390			397156.22	1342136.12
	178° 55' 26"	6.92		
391			397149.30	1342136.25
	178° 53' 54"	7.28		
392			397142.02	1342136.39

	170° 49' 50"	7.72		
393			397134.40	1342137.62
	173° 10' 33"	7.32		
394			397127.13	1342138.49
	176° 26' 27"	8.38		
395			397118.77	1342139.01
	170° 23' 03"	7.36		
396			397111.51	1342140.24
	167° 34' 17"	7.43		
397			397104.25	1342141.84
	171° 29' 10"	8.44		
398			397095.90	1342143.09
	163° 38' 16"	8.31		
399			397087.93	1342145.43
	160° 26' 48"	10.37		
400			397078.16	1342148.90
	166° 47' 58"	15.63		
401			397062.94	1342152.47
	174° 40' 10"	23.25		
402			397039.79	1342154.63
	86° 19' 56"	111.93		
403			397046.95	1342266.33
	89° 28' 39"	497.9		
404			397051.49	1342764.21
	89° 14' 53"	490.73		
405			397057.93	1343254.90
	88° 11' 36"	486.58		
406			397073.27	1343741.24
	90° 19' 41"	496.19		
407			397070.43	1344237.42
	89° 28' 09"	489.96		
408			397074.97	1344727.36
	89° 23' 25"	177.58		
409			397076.86	1344904.93
	89° 10' 05"	274.15		
410			397080.84	1345179.05
	88° 05' 26"	170.47		
411			397086.52	1345349.43
	86° 25' 44"	56.19		
412			397090.02	1345405.51
	86° 26' 22"	6.76		
413			397090.44	1345412.26
	195° 39' 55"	111.25		
414			396983.32	1345382.22

	215° 12' 11"	30.25		
415			396958.60	1345364.78
	226° 16' 27"	30.84		
416			396937.28	1345342.49
	228° 58' 03"	29.54		
417			396917.89	1345320.21
	183° 31' 04"	23.79		
418			396894.14	1345318.75
	180° 00' 00"	49.93		
419			396844.21	1345318.75
	190° 21' 11"	40.4		
420			396804.47	1345311.49
	216° 07' 27"	37.81		
421			396773.93	1345289.20
	204° 31' 52"	49.01		
422			396729.34	1345268.85
	212° 50' 33"	37.5		
423			396697.83	1345248.51
	198° 39' 21"	39.39		
424			396660.51	1345235.91
	175° 00' 52"	72.49		
425			396588.29	1345242.21
	201° 09' 27"	32.22		
426			396558.24	1345230.58
	200° 37' 01"	44.02		
427			396517.04	1345215.08
	190° 27' 12"	50.76		
428			396467.12	1345205.87
	222° 44' 27"	34.98		
429			396441.43	1345182.13
	208° 29' 01"	38.6		
430			396407.50	1345163.72
	176° 37' 53"	33.02		
431			396374.54	1345165.66
	154° 04' 08"	59.82		
432			396320.74	1345191.82
	168° 48' 18"	49.91		
433			396271.78	1345201.51
	162° 51' 58"	60.86		
434			396213.62	1345219.44
	176° 49' 36"	69.91		
435			396143.82	1345223.31
	178° 23' 15"	51.88		
436			396091.96	1345224.77

	160° 56' 15"	54.87		
437			396040.10	1345242.69
	152° 32' 04"	40.98		
438			396003.74	1345261.59
	128° 04' 29"	51.08		
439			395972.24	1345301.8
	131° 06' 07"	25.07		
440			395955.76	1345320.69
	176° 10' 13"	21.86		
441			395933.95	1345322.15
	224° 59' 07"	27.41		
442			395914.56	1345302.77
	224° 18' 12"	57.57		
443			395873.36	1345262.56
	198° 10' 07"	32.65		
444			395842.34	1345252.38
	180° 00' 00"	47.99		
445			395794.35	1345252.38
	178° 28' 54"	73.22		
446			395721.16	1345254.32
	169° 23' 17"	78.9		
447			395643.61	1345268.85
	142° 07' 46"	22.11		
448			395626.16	1345282.42
	117° 57' 26"	53.75		
449			395600.96	1345329.90
	140° 12' 50"	41.63		
450			395568.97	1345356.54
	145° 49' 17"	76.76		
451			395505.47	1345399.66
	148° 34' 37"	51.12		
452			395461.85	1345426.31
	175° 00' 30"	50.11		
453			395411.93	1345430.67
	191° 04' 57"	47.91		
454			395364.91	1345421.46
	199° 20' 03"	67.3		
455			395301.41	1345399.18
	200° 26' 54"	30.51		
456			395272.82	1345388.52
	215° 31' 12"	37.52		
457			395242.28	1345366.72
	212° 35' 38"	35.09		
458			395212.72	1345347.82

	181° 19' 08"	20.86		
459			395191.87	1345347.34
	135° 00' 49"	29.47		
460			395171.03	1345368.17
	106° 00' 46"	23.35		
461			395164.59	1345390.61
	107° 56' 52"	20.09		
462			395158.40	1345409.72
	109° 24' 02"	24.96		
463			395150.11	1345433.26
	130° 38' 17"	18.59		
464			395138.00	1345447.37
	137° 11' 01"	26.35		
465			395118.67	1345465.28
	129° 37' 20"	21.2		
466			395105.15	1345481.61
	100° 51' 14"	24.64		
467			395100.51	1345505.81
	129° 37' 44"	18.28		
468			395088.85	1345519.89
	108° 37' 52"	9.23		
469			395085.90	1345528.64
	129° 26' 39"	17.46		
470			395074.81	1345542.12
	136° 52' 57"	12.7		
471			395065.54	1345550.8
	157° 16' 46"	20.14		
472			395046.96	1345558.58
	158° 16' 44"	83.36		
473			394969.52	1345589.43
	160° 10' 49"	56.92		
474			394915.97	1345608.73
	151° 04' 16"	46.95		
475			394874.88	1345631.44
	145° 42' 24"	60.06		
476			394825.26	1345665.28
	155° 17' 10"	62.02		
477			394768.92	1345691.21
	153° 34' 02"	71.73		
478			394704.69	1345723.14
	148° 40' 09"	62.39		
479			394651.40	1345755.58
	117° 34' 39"	25.81		
480			394639.45	1345778.46

	100° 28' 36"	25.35		
481			394634.84	1345803.39
	111° 13' 50"	13.42		
482			394629.98	1345815.90
	129° 03' 21"	12.43		
483			394622.15	1345825.55
	157° 58' 40"	16.37		
484			394606.97	1345831.69
	152° 15' 23"	19.57		
485			394589.65	1345840.8
	144° 22' 42"	30.94		
486			394564.50	1345858.82
	139° 27' 48"	47.16		
487			394528.66	1345889.47
	144° 52' 50"	45.7		
488			394491.28	1345915.76
	152° 14' 42"	22.83		
489			394471.08	1345926.39
	164° 49' 23"	18.03		
490			394453.68	1345931.11
	155° 19' 40"	18.28		
491			394437.07	1345938.74
	167° 10' 28"	21.58		
492			394416.03	1345943.53
	172° 02' 32"	18.35		
493			394397.86	1345946.07
	148° 19' 57"	14.38		
494			394385.62	1345953.62
	161° 45' 58"	9.91		
495			394376.21	1345956.72
	173° 53' 35"	16.83		
496			394359.48	1345958.51
	202° 54' 19"	14.36		
497			394346.25	1345952.92
	228° 52' 14"	18.12		
498			394334.33	1345939.27
	228° 58' 09"	29.52		
499			394314.95	1345917.00
	216° 59' 18"	21.31		
500			394297.93	1345904.18
	174° 53' 05"	31.41		
501			394266.65	1345906.98
	178° 51' 51"	19.67		
502			394246.98	1345907.37

	181° 41' 11"	29.9		
503			394217.09	1345906.49
	199° 44' 27"	38.99		
504			394180.39	1345893.32
	231° 15' 39"	20.29		
505			394167.69	1345877.49
	268° 54' 50"	18.99		
506			394167.33	1345858.50
	288° 22' 29"	24.01		
507			394174.90	1345835.71
	287° 16' 56"	30.03		
508			394183.82	1345807.04
	281° 56' 27"	32.24		
509			394190.49	1345775.50
	260° 36' 44"	35.43		
510			394184.71	1345740.54
	250° 30' 09"	25.41		
511			394176.23	1345716.59
	239° 00' 54"	27.8		
512			394161.92	1345692.76
	221° 21' 33"	22.72		
513			394144.87	1345677.75
	220° 27' 06"	25.32		
514			394125.60	1345661.32
	192° 25' 10"	18.74		
515			394107.30	1345657.29
	154° 35' 21"	15.99		
516			394092.86	1345664.15
	157° 23' 17"	21.93		
517			394072.62	1345672.58
	145° 56' 00"	14.76		
518			394060.39	1345680.85
	168° 22' 52"	20.01		
519			394040.79	1345684.88
	173° 25' 31"	15.37		
520			394025.52	1345686.64
	189° 40' 48"	15.58		
521			394010.16	1345684.02
	230° 32' 31"	27.02		
522			393992.99	1345663.16
	214° 42' 58"	22.46		
523			393974.53	1345650.37
	165° 37' 31"	25.46		
524			393949.87	1345656.69

	146° 12' 26"	21.65		
525			393931.88	1345668.73
	143° 16' 51"	25.09		
526			393911.77	1345683.73
	148° 10' 40"	22.89		
527			393892.32	1345695.8
	143° 07' 48"	17.5		
528			393878.32	1345706.30
	106° 44' 59"	24.95		
529			393871.13	1345730.19
	130° 41' 19"	23.51		
530			393855.80	1345748.02
	124° 41' 18"	21.17		
531			393843.75	1345765.43
	124° 10' 05"	24.61		
532			393829.93	1345785.79
	144° 29' 30"	18.1		
533			393815.20	1345796.30
	160° 04' 41"	19.25		
534			393797.10	1345802.86
	165° 11' 59"	12.37		
535			393785.14	1345806.02
	186° 45' 19"	21.34		
536			393763.95	1345803.51
	185° 36' 47"	18.71		
537			393745.33	1345801.68
	177° 19' 20"	13.48		
538			393731.86	1345802.31
	156° 06' 49"	12.25		
539			393720.66	1345807.27
	163° 42' 19"	13.97		
540			393707.25	1345811.19
	168° 10' 26"	13.71		
541			393693.83	1345814.00
	179° 58' 11"	18.95		
542			393674.88	1345814.01
	202° 54' 19"	14.36		
543			393661.65	1345808.42
	225° 38' 47"	17.55		
544			393649.38	1345795.87
	245° 18' 38"	19.13		
545			393641.39	1345778.49
	272° 12' 14"	31.46		
546			393642.60	1345747.05



	268° 53' 35"	18.63		
547			393642.24	1345728.42
	241° 28' 02"	20.58		
548			393632.41	1345710.34
	211° 12' 56"	16.38		
549			393618.40	1345701.85
	194° 04' 56"	18.12		
550			393600.82	1345697.44
	180° 10' 43"	16.04		
551			393584.78	1345697.39
	178° 54' 04"	26.59		
552			393558.19	1345697.90
	167° 32' 28"	20.44		
553			393538.23	1345702.31
	156° 27' 26"	20.1		
554			393519.80	1345710.34
	169° 12' 51"	17.37		
555			393502.74	1345713.59
	172° 51' 04"	20.89		
556			393482.01	1345716.19
	183° 08' 17"	19.73		
557			393462.31	1345715.11
	183° 55' 58"	20.85		
558			393441.51	1345713.68
	169° 43' 03"	20.67		
559			393421.17	1345717.37
	155° 28' 29"	17.47		
560			393405.28	1345724.62
	131° 45' 52"	21.42		
561			393391.01	1345740.60
	141° 56' 10"	25.53		
562			393370.91	1345756.34
	149° 54' 18"	15.83		
563			393357.21	1345764.28
	164° 50' 07"	15.02		
564			393342.71	1345768.21
	161° 55' 33"	16.57		
565			393326.96	1345773.35
	212° 28' 44"	34.25		
566			393298.07	1345754.96
	183° 29' 00"	33.08		
567			393265.05	1345752.95
	211° 05' 40"	23.33		
568			393245.07	1345740.90

	223° 14' 57"	78.91		
569			393187.59	1345686.83
	187° 25' 16"	35.77		
570			393152.12	1345682.21
	134° 08' 36"	33.58		
571			393128.73	1345706.31
	115° 57' 23"	53.05		
572			393105.51	1345754.01
	122° 52' 38"	63.33		
573			393071.13	1345807.20
	121° 39' 45"	424.47		
574			392848.32	1346168.49
	121° 46' 27"	643.54		
575			392509.45	1346715.58
	122° 47' 55"	1246.73		
576			391834.11	1347763.56
	169° 23' 19"	85.1		
577			391750.47	1347779.23
	121° 21' 02"	307.32		
578			391590.58	1348041.68
	200° 45' 14"	41.03		
579			391552.21	1348027.14
	152° 51' 55"	1043.84		
580			390623.26	1348503.22
	152° 33' 36"	340.28		
581			390321.26	1348660.03
	149° 21' 20"	76.95		
582			390255.06	1348699.25
	146° 17' 13"	622.48		
583			389737.26	1349044.75
	147° 15' 33"	941.28		
584			388945.53	1349553.83
	193° 54' 08"	333.8		
585			388621.51	1349473.63
	196° 02' 52"	638.04		
586			388008.33	1349297.25
	195° 53' 37"	212.89		
587			387803.58	1349238.95
	194° 25' 06"	666.67		
588			387157.91	1349072.95
	189° 26' 32"	678.68		
589			386488.43	1348961.61
	190° 48' 39"	177.22		
590			386314.36	1348928.37

	170° 30' 08"	2.67		
591			386311.73	1348928.81
	189° 37' 27"	264.86		
592			386050.6	1348884.53
	191° 31' 57"	474.43		
593			385585.75	1348789.68
	192° 50' 35"	318.56		
594			385275.16	1348718.87
	193° 03' 57"	24.77		
595			385251.03	1348713.27
	221° 59' 14"	0.4		
596			385250.73	1348713.00
	196° 34' 10"	600.92		
597			384674.76	1348541.63
	195° 50' 48"	329.96		
598			384357.34	1348451.53
	196° 07' 10"	243.19		
599			384123.71	1348384.01
	208° 34' 58"	1.65		
600			384122.26	1348383.22
	198° 07' 28"	342.03		
601			383797.20	1348276.82
	251° 33' 54"	1.04		
602			383796.87	1348275.83
	200° 32' 33"	579.39		
603			383254.32	1348072.52
	200° 05' 26"	275.95		
604			382995.16	1347977.73
	201° 10' 38"	927.9		
605			382129.92	1347642.52
	201° 18' 26"	613.26		
606			381558.58	1347419.68
	217° 09' 32"	1413.81		
607			380431.83	1346565.7
	200° 02' 37"	242.52		
608			380204.00	1346482.58
	185° 05' 38"	200.14		
609			380004.65	1346464.81
	186° 18' 50"	62.74		
610			379942.29	1346457.91
	185° 36' 10"	225.24		
611			379718.13	1346435.92
	168° 38' 07"	4.11		
612			379714.10	1346436.73

	183° 40' 57"	135.3		
613			379579.08	1346428.04
	183° 23' 16"	298.68		
614			379280.92	1346410.39
	228° 45' 52"	470.43		
615			378970.83	1346056.62
	104° 11' 24"	174.39		
616			378928.08	1346225.69
	103° 18' 28"	221.52		
617			378877.09	1346441.26
	101° 29' 50"	35.42		
618			378870.03	1346475.97
	201° 27' 57"	251.43		
619			378636.04	1346383.96
	179° 36' 16"	217.29		
620			378418.76	1346385.46
	179° 13' 23"	281.69		
621			378137.10	1346389.28
	180° 38' 53"	502.19		
622			377634.94	1346383.60
	180° 18' 03"	533.17		
623			377101.78	1346380.80
	180° 12' 24"	99.86		
624			377001.92	1346380.44
	180° 14' 06"	221.79		
625			376780.13	1346379.53
	180° 54' 37"	357.56		
626			376422.62	1346373.85
	180° 15' 44"	533.04		
627			375889.59	1346371.41
	179° 37' 17"	491.91		
628			375397.69	1346374.66
	180° 05' 30"	100.13		
629			375297.56	1346374.50
	237° 46' 14"	51.47		
630			375270.11	1346330.96
	216° 42' 49"	69.67		
631			375214.26	1346289.31
	215° 17' 18"	75.37		
632			375152.74	1346245.77
	209° 32' 01"	65.28		
633			375095.94	1346213.59
	220° 09' 33"	79.27		
634			375035.36	1346162.47

	245° 00' 18"	154.57		
635			374970.05	1346022.38
	255° 58' 01"	42.93		
636			374959.64	1345980.73
	233° 31' 56"	27.07		
637			374943.55	1345958.96
	203° 41' 31"	42.38		
638			374904.74	1345941.93
	223° 32' 01"	52.22		
639			374866.88	1345905.96
	259° 30' 18"	51.99		
640			374857.41	1345854.84
	274° 03' 16"	74.96		
641			374862.71	1345780.07
	281° 47' 15"	63.05		
642			374875.59	1345718.35
	304° 33' 06"	67.88		
643			374914.09	1345662.44
	303° 51' 25"	79.03		
644			374958.12	1345596.81
	282° 25' 52"	52.73		
645			374969.47	1345545.32
	273° 13' 17"	40.57		
646			374971.75	1345504.81
	253° 55' 03"	61.48		
647			374954.72	1345445.74
	232° 29' 14"	93.06		
648			374898.05	1345371.92
	219° 55' 48"	42.49		
649			374865.47	1345344.65
	209° 13' 44"	45.03		
650			374826.17	1345322.66
	203° 54' 49"	60.81		
651			374770.58	1345298.01
	207° 48' 11"	66.44		
652			374711.81	1345267.02
	258° 23' 42"	42.65		
653			374703.23	1345225.24
	278° 48' 22"	84.39		
654			374716.15	1345141.84
	300° 50' 44"	87.36		
655			374760.94	1345066.84
	322° 19' 50"	123.69		
656			374858.85	1344991.25

	328° 51' 29"	176.42		
657			375009.85	1344900.01
	346° 34' 15"	77.59		
658			375085.32	1344881.99
	331° 31' 09"	61.8		
659			375139.64	1344852.52
	289° 49' 43"	104.8		
660			375175.19	1344753.93
	270° 52' 47"	136.8		
661			375177.29	1344617.15
	262° 31' 13"	113.62		
662			375162.50	1344504.50
	252° 00' 10"	161.47		
663			375112.61	1344350.93
	224° 25' 57"	128.49		
664			375020.86	1344260.98
	217° 12' 46"	76.87		
665			374959.64	1344214.49
	226° 49' 57"	56.83		
666			374920.76	1344173.04
	210° 34' 20"	67.26		
667			374862.85	1344138.83
	240° 18' 01"	40.81		
668			374842.63	1344103.38
	270° 52' 03"	35.66		
669			374843.17	1344067.72
	308° 36' 20"	51.11		
670			374875.06	1344027.78
	333° 29' 30"	95.04		
671			374960.11	1343985.36
	8° 47' 50"	49.56		
672			375009.09	1343992.94
	311° 01' 06"	71.69		
673			375056.14	1343938.85
	273° 28' 42"	46.32		
674			375058.95	1343892.62
	246° 01' 21"	96.09		
675			375019.90	1343804.82
	277° 03' 50"	20.9		
676			375022.47	1343784.08
	277° 03' 53"	20.08		
677			375024.94	1343764.15
	246° 35' 06"	26.77		
678			375014.30	1343739.58

	201° 03' 00"	45.74		
679			374971.61	1343723.15
	181° 00' 44"	53.78		
680			374917.84	1343722.20
	176° 54' 19"	100.77		
681			374817.22	1343727.64
	185° 56' 43"	55.13		
682			374762.39	1343721.93
	206° 26' 59"	68.95		
683			374700.66	1343691.22
	256° 43' 05"	34.08		
684			374692.83	1343658.05
	238° 42' 15"	50.32		
685			374666.69	1343615.05
	228° 50' 15"	39.09		
686			374640.96	1343585.62
	213° 45' 29"	37.32		
687			374609.93	1343564.88
	212° 07' 11"	73.78		
688			374547.44	1343525.65
	231° 32' 29"	34.7		
689			374525.86	1343498.48
	269° 03' 08"	55.02		
690			374524.95	1343443.47
	304° 34' 38"	28.3		
691			374541.01	1343420.17
	311° 21' 06"	34.45		
692			374563.77	1343394.31
	323° 39' 44"	53.62		
693			374606.96	1343362.54
	335° 02' 15"	45.73		
694			374648.42	1343343.24
	323° 20' 22"	26.81		
695			374669.93	1343327.23
	320° 07' 22"	20.51		
696			374685.67	1343314.08
	295° 18' 19"	42.72		
697			374703.93	1343275.46
	248° 44' 00"	27.46		
698			374693.97	1343249.87
	248° 45' 33"	9.11		
699			374690.67	1343241.38
	227° 01' 53"	44.48		
700			374660.35	1343208.83

	170° 51' 33"	32.23		
701			374628.53	1343213.95
	136° 33' 12"	30		
702			374606.75	1343234.58
	176° 51' 05"	44.61		
703			374562.21	1343237.03
	207° 49' 06"	29.85		
704			374535.81	1343223.10
	245° 17' 27"	78.85		
705			374502.85	1343151.47
	233° 45' 59"	34.94		
706			374482.20	1343123.29
	180° 49' 59"	26.13		
707			374456.07	1343122.91
	137° 37' 09"	41.01		
708			374425.78	1343150.55
	110° 55' 59"	58.69		
709			374404.81	1343205.37
	88° 56' 58"	63.27		
710			374405.97	1343268.63
	71° 50' 08"	67.68		
711			374427.07	1343332.94
	97° 36' 58"	33.73		
712			374422.60	1343366.37
	120° 14' 07"	31.02		
713			374406.98	1343393.17
	148° 08' 07"	49.63		
714			374364.83	1343419.37
	153° 34' 44"	23.15		
715			374344.10	1343429.67
	158° 13' 29"	32.56		
716			374313.86	1343441.75
	190° 54' 16"	42.4		
717			374272.23	1343433.73
	215° 45' 47"	49.07		
718			374232.41	1343405.05
	215° 41' 17"	54.01		
719			374188.54	1343373.54
	216° 28' 02"	29.31		
720			374164.97	1343356.12
	193° 46' 33"	64.55		
721			374102.28	1343340.75
	212° 00' 37"	25.26		
722			374080.86	1343327.36



	235° 32' 59"	35.96		
723			374060.52	1343297.71
	233° 53' 42"	36.4		
724			374039.07	1343268.30
	222° 46' 28"	28.4		
725			374018.22	1343249.01
	210° 53' 58"	25.92		
726			373995.98	1343235.7
	211° 25' 09"	23.31		
727			373976.09	1343223.55
	193° 13' 32"	19.71		
728			373956.90	1343219.04
	186° 00' 50"	42.86		
729			373914.28	1343214.55
	172° 40' 47"	76.05		
730			373838.85	1343224.24
	159° 10' 11"	28.6		
731			373812.12	1343234.41
	186° 05' 21"	38.56		
732			373773.78	1343230.32
	197° 56' 54"	37.61		
733			373738.00	1343218.73
	222° 14' 05"	21.69		
734			373721.94	1343204.15
	238° 53' 36"	33.72		
735			373704.52	1343175.28
	249° 44' 40"	39.72		
736			373690.77	1343138.02
	257° 35' 40"	50.37		
737			373679.95	1343088.83
	257° 06' 44"	58.33		
738			373666.94	1343031.97
	272° 39' 43"	53.4		
739			373669.42	1342978.63
	300° 26' 10"	27.75		
740			373683.48	1342954.70
	300° 30' 33"	25.94		
741			373696.65	1342932.35
	300° 31' 04"	16.09		
742			373704.82	1342918.49
	314° 38' 04"	121.89		
743			373790.46	1342831.75
	301° 31' 49"	25.32		
744			373803.70	1342810.17

	292° 32' 27"	21.73		
745			373812.03	1342790.10
	281° 49' 17"	25.92		
746			373817.34	1342764.73
	273° 58' 41"	20.9		
747			373818.79	1342743.88
	261° 51' 58"	21.84		
748			373815.70	1342722.26
	243° 47' 05"	19.79		
749			373806.96	1342704.51
	230° 55' 53"	36.33		
750			373784.06	1342676.30
	217° 07' 01"	66.35		
751			373731.15	1342636.26
	245° 32' 08"	34.53		
752			373716.85	1342604.83
	281° 36' 49"	38.85		
753			373724.67	1342566.78
	349° 02' 15"	38.81		
754			373762.77	1342559.40
	347° 22' 49"	33.46		
755			373795.42	1342552.09
	338° 23' 45"	29.69		
756			373823.02	1342541.16
	321° 39' 18"	29.84		
757			373846.42	1342522.65
	295° 52' 50"	32.94		
758			373860.80	1342493.01
	264° 52' 42"	61.95		
759			373855.27	1342431.31
	251° 40' 27"	31.58		
760			373845.34	1342401.33
	237° 43' 28"	34.16		
761			373827.10	1342372.45
	205° 35' 28"	33.94		
762			373796.49	1342357.79
	200° 22' 34"	67.49		
763			373733.22	1342334.29
	264° 27' 12"	31.66		
764			373730.16	1342302.78
	287° 08' 40"	66.69		
765			373749.82	1342239.05
	285° 40' 20"	112.91		
766			373780.32	1342130.34

	277° 26' 20"	87.59		
767			373791.66	1342043.49
	248° 47' 49"	36.28		
768			373778.54	1342009.67
	242° 18' 02"	146.14		
769			373710.61	1341880.28
	272° 03' 32"	39.25		
770			373712.02	1341841.06
	353° 48' 12"	70.96		
771			373782.57	1341833.4
	313° 45' 06"	29.86		
772			373803.22	1341811.83
	291° 02' 33"	33.23		
773			373815.15	1341780.82
	262° 00' 37"	60.58		
774			373806.73	1341720.83
	238° 02' 20"	34.19		
775			373788.63	1341691.82
	216° 47' 40"	179.3		
776			373645.05	1341584.43
	260° 35' 54"	55.95		
777			373635.91	1341529.23
	231° 18' 24"	10.69		
778			373629.23	1341520.89
	256° 56' 04"	15.75		
779			373625.67	1341505.55
	225° 56' 34"	15.04		
780			373615.21	1341494.74
	193° 48' 34"	25.72		
781			373590.23	1341488.60
	170° 12' 41"	56		
782			373535.05	1341498.12
	165° 43' 24"	67.07		
783			373470.05	1341514.66
	162° 18' 39"	54.66		
784			373417.97	1341531.27
	161° 25' 31"	57.04		
785			373363.90	1341549.44
	154° 59' 28"	25.85		
786			373340.47	1341560.37
	97° 40' 06"	23.16		
787			373337.38	1341583.32
	88° 38' 59"	29.71		
788			373338.08	1341613.02

	96° 19' 45"	23.22		
789			373335.52	1341636.10
	109° 29' 07"	25.36		
790			373327.06	1341660.01
	133° 33' 37"	44.46		
791			373296.42	1341692.23
	149° 02' 36"	54.84		
792			373249.39	1341720.44
	159° 05' 04"	56.33		
793			373196.77	1341740.55
	184° 23' 44"	55.06		
794			373141.87	1341736.33
	211° 19' 10"	18.24		
795			373126.29	1341726.85
	210° 26' 10"	38.55		
796			373093.05	1341707.32
	232° 15' 26"	81.67		
797			373043.06	1341642.74
	264° 38' 23"	35		
798			373039.79	1341607.89
	244° 18' 17"	43.31		
799			373021.01	1341568.86
	245° 48' 10"	36.91		
800			373005.88	1341535.19
	233° 56' 55"	47.46		
801			372977.95	1341496.82
	212° 37' 30"	99.68		
802			372894.00	1341443.08
	227° 50' 53"	30.74		
803			372873.37	1341420.29
	259° 13' 34"	23.48		
804			372868.98	1341397.22
	275° 37' 07"	36.57		
805			372872.56	1341360.83
	298° 23' 20"	40.47		
806			372891.80	1341325.23
	329° 43' 30"	28.96		
807			372916.81	1341310.63
	261° 58' 05"	159.52		
808			372894.52	1341152.67
	266° 20' 24"	51.7		
809			372891.22	1341101.08
	240° 33' 09"	12.18		
810			372885.23	1341090.47

	213° 42' 41"	14.99		
811			372872.76	1341082.15
	267° 33' 57"	9.89		
812			372872.34	1341072.27
	303° 19' 16"	18.09		
813			372882.28	1341057.15
	276° 43' 19"	19.56		
814			372884.57	1341037.72
	252° 49' 59"	35.44		
815			372874.11	1341003.86
	235° 06' 02"	44.67		
816			372848.55	1340967.22
	228° 51' 12"	108.8		
817			372776.96	1340885.29
	239° 37' 49"	83.37		
818			372734.81	1340813.36
	258° 20' 15"	101.31		
819			372714.33	1340714.14
	227° 19' 01"	51.77		
820			372679.23	1340676.08
	228° 29' 09"	72.57		
821			372631.13	1340621.74
	229° 47' 57"	47.33		
822			372600.58	1340585.59
	257° 14' 04"	68.47		
823			372585.45	1340518.81
	266° 01' 30"	43.13		
824			372582.46	1340475.78
	271° 03' 30"	38.44		
825			372583.17	1340437.35
	239° 58' 18"	38.35		
826			372563.98	1340404.15
	219° 28' 18"	31.41		
827			372539.73	1340384.18
	207° 11' 03"	73.26		
828			372474.56	1340350.71
	224° 15' 22"	86.06		
829			372412.92	1340290.65
	260° 33' 10"	25.04		
830			372408.81	1340265.95
	279° 37' 12"	47.21		
831			372416.70	1340219.40
	285° 36' 30"	105.29		
832			372445.03	1340117.99

	272° 19' 03"	72.71		
833			372447.97	1340045.34
	270° 55' 57"	71.27		
834			372449.13	1339974.08
	286° 34' 51"	49.16		
835			372463.16	1339926.96
	314° 37' 20"	30.04		
836			372484.26	1339905.58
	347° 12' 41"	24.17		
837			372507.83	1339900.23
	345° 54' 13"	32.35		
838			372539.21	1339892.35
	354° 46' 59"	59.94		
839			372598.90	1339886.90
	329° 42' 00"	18.95		
840			372615.26	1339877.34
	309° 07' 59"	29.68		
841			372633.99	1339854.32
	274° 33' 09"	36.03		
842			372636.85	1339818.40
	262° 13' 53"	37.88		
843			372631.73	1339780.87
	271° 24' 42"	58.45		
844			372633.17	1339722.44
	271° 24' 39"	47.92		
845			372634.35	1339674.53
	276° 17' 12"	48.58		
846			372639.67	1339626.24
	260° 54' 35"	45.57		
847			372632.47	1339581.24
	260° 33' 14"	46.31		
848			372624.87	1339535.56
	243° 10' 49"	50.31		
849			372602.17	1339490.66
	242° 13' 23"	18.82		
850			372593.40	1339474.01
	250° 48' 14"	21.9		
851			372586.20	1339453.33
	239° 11' 17"	102.85		
852			372533.52	1339365.00
	227° 40' 30"	13.49		
853			372524.44	1339355.03
	203° 19' 11"	13.03		
854			372512.47	1339349.87

	187° 33' 12"	36.67		
855			372476.12	1339345.05
	180° 47' 21"	124.9		
856			372351.23	1339343.33
	179° 38' 15"	69.55		
857			372281.68	1339343.77
	184° 16' 21"	40		
858			372241.79	1339340.79
	169° 19' 43"	43.63		
859			372198.91	1339348.87
	129° 05' 56"	89.48		
860			372142.48	1339418.31
	159° 35' 07"	65.91		
861			372080.71	1339441.30
	156° 52' 25"	35.49		
862			372048.07	1339455.24
	167° 51' 17"	51.38		
863			371997.84	1339466.05
	144° 20' 13"	82.9		
864			371930.49	1339514.38
	154° 20' 08"	36.99		
865			371897.15	1339530.40
	142° 49' 49"	25.22		
866			371877.05	1339545.64
	145° 17' 15"	29.38		
867			371852.90	1339562.37
	185° 54' 05"	24.51		
868			371828.52	1339559.85
	206° 14' 06"	49.7		
869			371783.94	1339537.88
	221° 00' 00"	129.65		
870			371686.09	1339452.82
	215° 43' 57"	60.86		
871			371636.69	1339417.28
	257° 15' 07"	34.31		
872			371629.12	1339383.82
	280° 42' 56"	42.92		
873			371637.10	1339341.65
	281° 26' 51"	57.19		
874			371648.45	1339285.6
	289° 22' 28"	65.38		
875			371670.14	1339223.92
	275° 39' 36"	36.1		
876			371673.70	1339188.00

	293° 03' 31"	50.02		
877			371693.29	1339141.98
	304° 36' 30"	124.27		
878			371763.87	1339039.70
	46° 30' 37"	30.05		
879			371784.55	1339061.50
	17° 00' 40"	41.36		
880			371824.10	1339073.60
	349° 36' 05"	64.49		
881			371887.53	1339061.96
	333° 27' 06"	46.02		
882			371928.70	1339041.39
	307° 52' 34"	43.62		
883			371955.48	1339006.96
	272° 20' 32"	63.13		
884			371958.06	1338943.88
	273° 32' 24"	76.61		
885			371962.79	1338867.42
	275° 20' 01"	91.22		
886			371971.27	1338776.59
	265° 26' 28"	84.55		
887			371964.55	1338692.31
	253° 28' 39"	50.6		
888			371950.16	1338643.80
	251° 00' 45"	44.26		
889			371935.76	1338601.95
	260° 04' 52"	63.34		
890			371924.85	1338539.56
	264° 46' 56"	68.5		
891			371918.62	1338471.34
	267° 42' 50"	45.38		
892			371916.81	1338426.00
	271° 57' 37"	43.27		
893			371918.29	1338382.76
	276° 18' 08"	50.1		
894			371923.79	1338332.96
	268° 56' 26"	53.55		
895			371922.80	1338279.42
	233° 39' 09"	39.48		
896			371899.40	1338247.62
	191° 55' 48"	34.98		
897			371865.18	1338240.39
	183° 58' 35"	18.31		
898			371846.91	1338239.12



	168° 08' 57"	12.47		
899			371834.71	1338241.68
	154° 00' 28"	27.29		
900			371810.18	1338253.64
	146° 46' 29"	57.45		
901			371762.12	1338285.12
	121° 11' 28"	23.34		
902			371750.03	1338305.09
	120° 26' 41"	119.1		
903			371689.68	1338407.77
	108° 33' 00"	42.53		
904			371676.15	1338448.09
	133° 03' 55"	57.6		
905			371636.82	1338490.17
	174° 15' 48"	43.62		
906			371593.12	1338494.53
	159° 57' 03"	22.23		
907			371572.54	1338502.15
	96° 43' 52"	25.25		
908			371569.58	1338527.23
	73° 20' 16"	11.86		
909			371572.98	1338538.59
	186° 49' 21"	31.23		
910			371541.97	1338534.88
	201° 35' 58"	47.43		
911			371497.87	1338517.42
	183° 16' 06"	53.5		
912			371444.46	1338514.37
	171° 57' 53"	99.87		
913			371345.57	1338528.33
	173° 45' 40"	151.65		
914			371194.82	1338544.81
	180° 21' 10"	103.92		
915			371090.90	1338544.17
	184° 10' 12"	229.94		
916			370861.57	1338527.45
	172° 47' 27"	92.75		
917			370769.55	1338539.09
	185° 01' 01"	59.92		
918			370709.86	1338533.85
	190° 57' 01"	71.86		
919			370639.31	1338520.20
	177° 29' 29"	45.69		
920			370593.66	1338522.20

	155° 26' 05"	36.78		
921			370560.21	1338537.49
	125° 33' 06"	38.34		
922			370537.92	1338568.68
	108° 16' 26"	49.46		
923			370522.41	1338615.65
	112° 01' 55"	57.21		
924			370500.95	1338668.68
	129° 27' 21"	74.87		
925			370453.37	1338726.49
	148° 46' 11"	33.54		
926			370424.69	1338743.88
	167° 30' 55"	33.77		
927			370391.72	1338751.18
	169° 57' 21"	59.75		
928			370332.89	1338761.60
	184° 08' 09"	26.9		
929			370306.06	1338759.66
	215° 36' 54"	38.81		
930			370274.51	1338737.06
	243° 36' 28"	43.01		
931			370255.39	1338698.53
	258° 05' 13"	50.67		
932			370244.93	1338648.95
	287° 27' 43"	30.73		
933			370254.15	1338619.64
	246° 00' 50"	61.82		
934			370229.02	1338563.16
	212° 17' 47"	29.42		
935			370204.15	1338547.44
	244° 01' 45"	34.07		
936			370189.23	1338516.81
	218° 11' 21"	70.54		
937			370133.79	1338473.20
	206° 16' 02"	26.66		
938			370109.88	1338461.40
	195° 44' 11"	34.25		
939			370076.91	1338452.11
	136° 46' 21"	23.32		
940			370059.92	1338468.08
	186° 39' 26"	77.03		
941			369983.41	1338459.15
	196° 23' 05"	55.16		
942			369930.49	1338443.59

	220° 27' 37"	101.31		
943			369853.41	1338377.85
	214° 58' 01"	102.69		
944			369769.26	1338319.00
	217° 07' 02"	129.72		
945			369665.82	1338240.72
	233° 07' 15"	24.63		
946			369651.04	1338221.02
	213° 47' 59"	42.01		
947			369616.13	1338197.65
	187° 15' 59"	47.28		
948			369569.23	1338191.67
	178° 49' 40"	45.46		
949			369523.78	1338192.60
	150° 35' 52"	80.5		
950			369453.65	1338232.12
	209° 25' 28"	34.16		
951			369423.90	1338215.34
	180° 58' 00"	39.12		
952			369384.79	1338214.68
	200° 29' 23"	40.4		
953			369346.95	1338200.54
	198° 00' 52"	34.05		
954			369314.57	1338190.01
	240° 04' 15"	39.32		
955			369294.95	1338155.93
	200° 29' 09"	34.37		
956			369262.75	1338143.90
	206° 11' 29"	55.53		
957			369212.92	1338119.39
	211° 50' 25"	79.04		
958			369145.77	1338077.69
	230° 19' 32"	51.42		
959			369112.94	1338038.11
	202° 25' 29"	54.45		
960			369062.61	1338017.34
	196° 48' 11"	65.07		
961			369000.32	1337998.53
	196° 47' 51"	12.84		
962			368988.03	1337994.82
	196° 47' 43"	76.03		
963			368915.24	1337972.85
	172° 29' 55"	41.36		
964			368874.23	1337978.25

	188° 35' 13"	51.44		
965			368823.37	1337970.57
	195° 02' 09"	37.12		
966			368787.52	1337960.94
	212° 57' 56"	48.26		
967			368747.03	1337934.68
	219° 52' 30"	47.57		
968			368710.52	1337904.18
	216° 03' 38"	40.64		
969			368677.67	1337880.26
	178° 05' 33"	35.45		
970			368642.24	1337881.44
	151° 56' 22"	45.07		
971			368602.47	1337902.64
	139° 16' 31"	53.4		
972			368562.00	1337937.48
	138° 05' 33"	68.42		
973			368511.08	1337983.18
	116° 13' 42"	98.95		
974			368467.35	1338071.94
	116° 40' 18"	101.03		
975			368422.00	1338162.22
	92° 49' 33"	46.25		
976			368419.72	1338208.41
	78° 52' 18"	77.93		
977			368434.76	1338284.87
	108° 54' 14"	32.07		
978			368424.37	1338315.21
	128° 34' 27"	38.6		
979			368400.30	1338345.39
	137° 34' 50"	16.65		
980			368388.01	1338356.62
	160° 32' 16"	35.99		
981			368354.08	1338368.61
	175° 37' 00"	31.27		
982			368322.90	1338371.00
	185° 05' 02"	69.06		
983			368254.11	1338364.88
	146° 37' 12"	41		
984			368219.87	1338387.44
	184° 01' 09"	61.49		
985			368158.53	1338383.13
	220° 46' 26"	46.44		
986			368123.36	1338352.80

	208° 40' 57"	69.24		
987			368062.62	1338319.57
	201° 01' 51"	54.81		
988			368011.46	1338299.90
	215° 33' 29"	49.27		
989			367971.38	1338271.25
	232° 02' 20"	10.5		
990			367964.92	1338262.97
	253° 50' 02"	23.17		
991			367958.47	1338240.72
	274° 06' 59"	22.57		
992			367960.09	1338218.21
	263° 36' 36"	22.82		
993			367957.55	1338195.53
	257° 51' 44"	13.98		
994			367954.61	1338181.86
	241° 32' 45"	20.48		
995			367944.85	1338163.85
	224° 52' 29"	16.16		
996			367933.4	1338152.45
	197° 30' 58"	21.1		
997			367913.28	1338146.10
	158° 48' 37"	38.1		
998			367877.76	1338159.87
	141° 21' 40"	47.36		
999			367840.77	1338189.44
	144° 42' 55"	54.22		
1000			367796.51	1338220.76
	158° 21' 28"	38.1		
1001			367761.10	1338234.81
	179° 07' 34"	46.56		
1002			367714.55	1338235.52
	201° 24' 12"	46.23		
1003			367671.51	1338218.65
	225° 53' 18"	16.42		
1004			367660.08	1338206.86
	236° 41' 58"	56.32		
1005			367629.16	1338159.79
	249° 31' 54"	48.21		
1006			367612.3	1338114.62
	262° 48' 22"	51.67		
1007			367605.83	1338063.36
	269° 28' 00"	33.3		
1008			367605.52	1338030.06

	259° 52' 25"	50.51		
1009			367596.64	1337980.34
	256° 59' 05"	18.65		
1010			367592.44	1337962.17
	223° 14' 47"	32.81		
1011			367568.54	1337939.69
	198° 58' 16"	25.01		
1012			367544.89	1337931.56
	192° 47' 48"	20.18		
1013			367525.21	1337927.09
	193° 53' 17"	33.75		
1014			367492.45	1337918.99
	175° 31' 48"	33.87		
1015			367458.68	1337921.63
	175° 49' 07"	26.88		
1016			367431.87	1337923.59
	185° 41' 59"	31.21		
1017			367400.81	1337920.49
	180° 55' 40"	34.58		
1018			367366.23	1337919.93
	172° 59' 12"	41.36		
1019			367325.18	1337924.98
	159° 48' 04"	88.25		
1020			367242.36	1337955.45
	156° 52' 16"	60.36		
1021			367186.85	1337979.16
	131° 21' 27"	42.41		
1022			367158.83	1338010.99
	112° 26' 21"	23.19		
1023			367149.98	1338032.42
	98° 53' 18"	43.82		
1024			367143.21	1338075.71
	107° 44' 22"	25.01		
1025			367135.59	1338099.53
	137° 48' 48"	17.29		
1026			367122.78	1338111.14
	149° 45' 11"	26.05		
1027			367100.28	1338124.26
	164° 54' 46"	20.36		
1028			367080.62	1338129.56
	167° 02' 24"	22.34		
1029			367058.85	1338134.57
	182° 36' 29"	14.06		
1030			367044.8	1338133.93

	202° 43' 05"	78.12		
1031			366972.74	1338103.76
	205° 31' 42"	18.54		
1032			366956.01	1338095.77
	209° 51' 29"	54.03		
1033			366909.15	1338068.87
	242° 55' 42"	29.84		
1034			366895.57	1338042.3
	227° 12' 20"	44.1		
1035			366865.61	1338009.94
	186° 22' 15"	24.87		
1036			366840.89	1338007.18
	204° 08' 18"	24.82		
1037			366818.24	1337997.03
	184° 47' 41"	32.18		
1038			366786.17	1337994.34
	156° 29' 39"	31.34		
1039			366757.43	1338006.84
	156° 51' 56"	28.1		
1040			366731.59	1338017.88
	161° 21' 25"	19.14		
1041			366713.45	1338024.00
	171° 41' 40"	52.61		
1042			366661.39	1338031.6
	190° 55' 26"	26.49		
1043			366635.38	1338026.58
	243° 50' 58"	42.66		
1044			366616.58	1337988.29
	258° 21' 15"	39.14		
1045			366608.68	1337949.96
	261° 16' 18"	36.84		
1046			366603.09	1337913.55
	251° 54' 09"	68.21		
1047			366581.90	1337848.71
	222° 24' 48"	34.47		
1048			366556.45	1337825.46
	187° 37' 42"	52.66		
1049			366504.26	1337818.47
	171° 06' 31"	42.57		
1050			366462.20	1337825.05
	150° 59' 43"	36.77		
1051			366430.04	1337842.88
	115° 18' 06"	57.4		
1052			366405.51	1337894.77

	101° 44' 40"	34.14		
1053			366398.56	1337928.20
	88° 49' 59"	32.41		
1054			366399.22	1337960.60
	67° 02' 46"	37.49		
1055			366413.84	1337995.12
	56° 44' 50"	33.06		
1056			366431.97	1338022.77
	68° 25' 45"	29.08		
1057			366442.66	1338049.81
	84° 15' 28"	19.89		
1058			366444.65	1338069.60
	88° 01' 28"	29.88		
1059			366445.68	1338099.46
	130° 41' 42"	39.19		
1060			366420.13	1338129.17
	146° 49' 35"	30.47		
1061			366394.63	1338145.84
	169° 47' 40"	56.78		
1062			366338.75	1338155.90
	201° 01' 18"	18.29		
1063			366321.68	1338149.34
	226° 51' 17"	21.85		
1064			366306.74	1338133.40
	206° 15' 30"	136.97		
1065			366183.90	1338072.80
	194° 07' 08"	43.7		
1066			366141.52	1338062.14
	186° 51' 11"	15.42		
1067			366126.21	1338060.3
	173° 51' 15"	20.18		
1068			366106.15	1338062.46
	156° 48' 24"	42.73		
1069			366066.87	1338079.29
	139° 11' 59"	44.03		
1070			366033.54	1338108.06
	124° 01' 51"	49.91		
1071			366005.61	1338149.42
	134° 25' 45"	87.31		
1072			365944.49	1338211.77
	144° 59' 56"	47.16		
1073			365905.86	1338238.82
	150° 40' 08"	31.6		
1074			365878.31	1338254.3



	162° 06' 41"	23.21		
1075			365856.22	1338261.43
	175° 54' 01"	29.09		
1076			365827.20	1338263.51
	184° 44' 39"	34.34		
1077			365792.98	1338260.67
	186° 38' 57"	49.14		
1078			365744.17	1338254.98
	145° 28' 06"	21.72		
1079			365726.28	1338267.29
	119° 26' 11"	55.53		
1080			365698.99	1338315.65
	123° 33' 05"	48.13		
1081			365672.39	1338355.76
	128° 31' 54"	61.45		
1082			365634.11	1338403.83
	126° 46' 55"	28.64		
1083			365616.96	1338426.77
	142° 43' 02"	52.18		
1084			365575.44	1338458.38
	165° 48' 37"	33.49		
1085			365542.97	1338466.59
	177° 22' 19"	24.43		
1086			365518.57	1338467.71
	184° 01' 02"	33.97		
1087			365484.68	1338465.33
	207° 40' 06"	57.37		
1088			365433.87	1338438.69
	236° 29' 02"	53.88		
1089			365404.12	1338393.77
	228° 45' 27"	35.28		
1090			365380.86	1338367.24
	230° 46' 27"	39.99		
1091			365355.57	1338336.26
	227° 19' 39"	20.2		
1092			365341.88	1338321.41
	215° 55' 02"	25.26		
1093			365321.42	1338306.59
	224° 31' 30"	19.62		
1094			365307.43	1338292.83
	218° 58' 32"	19.27		
1095			365292.45	1338280.71
	215° 10' 53"	19.07		
1096			365276.86	1338269.72

	242° 58' 55"	31.1		
1097			365262.73	1338242.01
	254° 01' 47"	25.22		
1098			365255.79	1338217.76
	275° 00' 12"	43.69		
1099			365259.60	1338174.24
	283° 42' 59"	50.82		
1100			365271.65	1338124.87
	287° 35' 53"	91.36		
1101			365299.27	1338037.79
	282° 41' 47"	50.82		
1102			365310.44	1337988.21
	261° 40' 34"	45.59		
1103			365303.84	1337943.10
	243° 51' 08"	27.64		
1104			365291.66	1337918.29
	234° 33' 53"	29.24		
1105			365274.71	1337894.47
	201° 16' 38"	38.97		
1106			365238.40	1337880.33
	167° 25' 54"	50.18		
1107			365189.42	1337891.25
	166° 13' 56"	78.66		
1108			365113.02	1337909.97
	156° 14' 12"	96.98		
1109			365024.26	1337949.05
	131° 03' 25"	44.73		
1110			364994.88	1337982.78
	95° 04' 06"	15.62		
1111			364993.50	1337998.34
	120° 33' 45"	49.46		
1112			364968.35	1338040.93
	147° 32' 40"	25.23		
1113			364947.06	1338054.47
	170° 00' 59"	39.57		
1114			364908.09	1338061.33
	193° 56' 55"	46.05		
1115			364863.40	1338050.23
	201° 25' 48"	77.65		
1116			364791.12	1338021.86
	200° 06' 57"	36.87		
1117			364756.50	1338009.18
	182° 42' 28"	48.26		
1118			364708.29	1338006.90

	191° 19' 28"	38.4		
1119			364670.64	1337999.36
	185° 35' 15"	35.64		
1120			364635.17	1337995.89
	216° 59' 33"	24.31		
1121			364615.75	1337981.26
	176° 55' 24"	20.31		
1122			364595.47	1337982.35
	151° 11' 06"	42.26		
1123			364558.44	1338002.72
	138° 04' 53"	27.89		
1124			364537.69	1338021.35
	102° 53' 51"	41.62		
1125			364528.40	1338061.92
	93° 17' 13"	35.93		
1126			364526.34	1338097.79
	82° 11' 02"	31.99		
1127			364530.69	1338129.48
	48° 42' 19"	22.32		
1128			364545.42	1338146.25
	62° 34' 41"	33.79		
1129			364560.98	1338176.24
	75° 44' 57"	22.02		
1130			364566.40	1338197.58
	121° 42' 32"	28.48		
1131			364551.43	1338221.81
	142° 21' 53"	20.96		
1132			364534.83	1338234.61
	154° 06' 42"	21.96		
1133			364515.07	1338244.20
	141° 52' 56"	30.21		
1134			364491.30	1338262.85
	166° 03' 46"	42.06		
1135			364450.48	1338272.98
	164° 34' 18"	42.63		
1136			364409.39	1338284.32
	172° 37' 07"	37.44		
1137			364372.26	1338289.13
	180° 24' 07"	44.18		
1138			364328.08	1338288.82
	200° 04' 26"	29.63		
1139			364300.25	1338278.65
	204° 34' 28"	40.3		
1140			364263.60	1338261.89

	178° 37' 51"	62.36		
1141			364201.26	1338263.38
	166° 08' 59"	48.58		
1142			364154.09	1338275.01
	127° 28' 26"	26.18		
1143			364138.16	1338295.79
	142° 53' 15"	11.34		
1144			364129.12	1338302.63
	158° 40' 30"	23.9		
1145			364106.86	1338311.32
	192° 54' 06"	30.01		
1146			364077.61	1338304.62
	208° 36' 32"	29.59		
1147			364051.63	1338290.45
	232° 54' 09"	44.28		
1148			364024.92	1338255.13
	267° 04' 54"	56.17		
1149			364022.06	1338199.03
	285° 58' 59"	43.98		
1150			364034.17	1338156.75
	281° 13' 00"	64.98		
1151			364046.81	1338093.01
	264° 35' 41"	15.5		
1152			364045.35	1338077.58
	254° 34' 25"	48.38		
1153			364032.48	1338030.94
	237° 38' 43"	58.92		
1154			364000.95	1337981.17
	207° 36' 28"	54.31		
1155			363952.82	1337956.00
	183° 22' 22"	110.48		
1156			363842.53	1337949.50
	212° 18' 35"	31.32		
1157			363816.06	1337932.76
	227° 07' 44"	50.44		
1158			363781.74	1337895.79
	255° 07' 20"	39.3		
1159			363771.65	1337857.81
	264° 48' 58"	49.69		
1160			363767.16	1337808.32
	273° 59' 16"	42.13		
1161			363770.09	1337766.29
	288° 22' 52"	30.29		
1162			363779.64	1337737.55

	311° 40' 35"	42.08		
1163			363807.62	1337706.12
	314° 47' 27"	40.65		
1164			363836.26	1337677.27
	294° 12' 23"	33.14		
1165			363849.85	1337647.04
	259° 51' 39"	42.04		
1166			363842.45	1337605.66
	229° 16' 31"	29.69		
1167			363823.08	1337583.16
	180° 25' 48"	42.65		
1168			363780.43	1337582.84
	167° 20' 27"	34.82		
1169			363746.46	1337590.47
	158° 42' 45"	33.74		
1170			363715.02	1337602.72
	146° 40' 43"	101.3		
1171			363630.37	1337658.37
	132° 56' 54"	47.01		
1172			363598.34	1337692.78
	134° 10' 09"	40.47		
1173			363570.14	1337721.81
	154° 32' 54"	27.16		
1174			363545.62	1337733.48
	156° 37' 45"	21.83		
1175			363525.58	1337742.14
	162° 38' 25"	42.3		
1176			363485.21	1337754.76
	186° 40' 37"	33.63		
1177			363451.81	1337750.85
	191° 28' 46"	32.46		
1178			363420.00	1337744.39
	207° 27' 45"	25.41		
1179			363397.45	1337732.67
	177° 50' 29"	22.57		
1180			363374.90	1337733.52
	124° 13' 43"	30.99		
1181			363357.47	1337759.14
	100° 31' 56"	48.69		
1182			363348.57	1337807.01
	94° 20' 05"	93.41		
1183			363341.51	1337900.15
	101° 12' 14"	48.69		
1184			363332.05	1337947.91

	131° 20' 42"	29.84		
1185			363312.34	1337970.31
	144° 48' 14"	17.94		
1186			363297.68	1337980.65
	164° 56' 31"	12.24		
1187			363285.86	1337983.83
	181° 39' 46"	13.1		
1188			363272.77	1337983.45
	192° 23' 18"	12.82		
1189			363260.25	1337980.70
	213° 25' 49"	17.73		
1190			363245.45	1337970.93
	227° 55' 38"	18.42		
1191			363233.11	1337957.26
	238° 05' 51"	26.59		
1192			363219.06	1337934.69
	226° 27' 42"	46.85		
1193			363186.79	1337900.73
	209° 45' 44"	57.01		
1194			363137.30	1337872.43
	230° 26' 23"	37.97		
1195			363113.12	1337843.16
	234° 25' 39"	34.36		
1196			363093.13	1337815.21
	227° 33' 21"	90.86		
1197			363031.81	1337748.16
	209° 36' 04"	59.36		
1198			362980.20	1337718.84
	187° 40' 54"	35.24		
1199			362945.28	1337714.13
	182° 18' 29"	35.51		
1200			362909.80	1337712.70
	168° 00' 39"	113.18		
1201			362799.09	1337736.21
	153° 48' 53"	64.09		
1202			362741.58	1337764.49
	132° 35' 52"	49.1		
1203			362708.35	1337800.63
	126° 21' 10"	49.19		
1204			362679.19	1337840.25
	114° 40' 16"	51.96		
1205			362657.50	1337887.47
	99° 37' 17"	62.82		
1206			362647.00	1337949.41

	134° 54' 03"	36.72		
1207			362621.08	1337975.42
	166° 34' 11"	49.77		
1208			362572.67	1337986.98
	195° 37' 47"	47.1		
1209			362527.31	1337974.29
	207° 22' 31"	43.32		
1210			362488.84	1337954.37
	229° 10' 13"	40.55		
1211			362462.33	1337923.69
	255° 30' 34"	44.96		
1212			362451.08	1337880.16
	279° 43' 10"	46.91		
1213			362459.00	1337833.92
	304° 56' 35"	63.29		
1214			362495.25	1337782.04
	323° 26' 37"	74.21		
1215			362554.86	1337737.84
	276° 22' 13"	44.07		
1216			362559.75	1337694.04
	236° 29' 31"	32.3		
1217			362541.92	1337667.11
	219° 16' 56"	38.68		
1218			362511.98	1337642.62
	200° 26' 22"	70.24		
1219			362446.16	1337618.09
	191° 51' 53"	43.34		
1220			362403.75	1337609.18
	179° 14' 30"	71.04		
1221			362332.72	1337610.12
	164° 56' 56"	40.13		
1222			362293.97	1337620.54
	135° 30' 18"	256.73		
1223			362110.84	1337800.47
	168° 23' 33"	41.9		
1224			362069.80	1337808.90
	176° 20' 20"	24.43		
1225			362045.42	1337810.46
	195° 39' 05"	26.5		
1226			362019.90	1337803.31
	216° 02' 00"	28.63		
1227			361996.75	1337786.47
	208° 46' 55"	175.27		
1228			361843.13	1337702.08

	196° 57' 32"	114.4		
1229			361733.70	1337668.71
	168° 49' 52"	54.93		
1230			361679.81	1337679.35
	181° 55' 25"	135.86		
1231			361544.03	1337674.79
	152° 29' 17"	63.32		
1232			361487.87	1337704.04
	129° 34' 18"	84.09		
1233			361434.3	1337768.86
	144° 25' 18"	32.74		
1234			361407.67	1337787.91
	175° 57' 14"	77.66		
1235			361330.20	1337793.39
	191° 31' 40"	23.72		
1236			361306.96	1337788.65
	212° 58' 10"	38.37		
1237			361274.77	1337767.77
	220° 03' 11"	74.37		
1238			361217.84	1337719.91
	258° 52' 44"	72.01		
1239			361203.95	1337649.25
	248° 30' 33"	116.09		
1240			361161.42	1337541.23
	226° 14' 01"	67.33		
1241			361114.85	1337492.61
	217° 34' 56"	35.87		
1242			361086.42	1337470.73
	211° 43' 31"	57.43		
1243			361037.57	1337440.53
	204° 14' 08"	70.31		
1244			360973.46	1337411.67
	181° 50' 47"	84.41		
1245			360889.09	1337408.95
	167° 13' 15"	52.62		
1246			360837.77	1337420.59
	194° 37' 18"	32.76		
1247			360806.07	1337412.32
	248° 34' 55"	16.65		
1248			360799.99	1337396.82
	257° 04' 28"	18.64		
1249			360795.82	1337378.65
	268° 26' 45"	41.67		
1250			360794.69	1337337.00



	260° 45' 17"	32.99		
1251			360789.39	1337304.44
	270° 44' 14"	29.53		
1252			360789.77	1337274.91
	264° 04' 04"	29.32		
1253			360786.74	1337245.75
	252° 38' 26"	38.07		
1254			360775.38	1337209.41
	253° 17' 44"	31.62		
1255			360766.29	1337179.12
	360° 00' 00"	53.01		
1256			360766.29	1337126.11
	265° 07' 23"	44.46		
1257			360762.51	1337081.81
	245° 18' 04"	36.26		
1258			360747.36	1337048.87
	258° 04' 06"	27.47		
1259			360741.68	1337021.99
	272° 09' 19"	30.31		
1260			360742.82	1336991.70
	297° 58' 32"	27.44		
1261			360755.69	1336967.47
	294° 38' 37"	70.82		
1262			360785.22	1336903.10
	287° 40' 42"	36.16		
1263			360796.20	1336868.65
	293° 40' 01"	73.59		
1264			360825.74	1336801.25
	286° 09' 15"	69.37		
1265			360845.04	1336734.62
	291° 54' 07"	124.87		
1266			360891.62	1336618.76
	293° 54' 54"	51.36		
1267			360912.44	1336571.81
	281° 31' 18"	39.8		
1268			360920.39	1336532.81
	271° 53' 36"	57.2		
1269			360922.28	1336475.64
	277° 28' 14"	32.07		
1270			360926.45	1336443.84
	279° 23' 20"	64.24		
1271			360936.93	1336380.46
	285° 39' 27"	100.04		
1272			360963.93	1336284.13

	276° 22' 53"	64.42		
1273			360971.09	1336220.11
	276° 26' 11"	48.08		
1274			360976.48	1336172.33
	276° 31' 07"	41.84		
1275			360981.23	1336130.76
	282° 31' 44"	3.04		
1276			360981.89	1336127.79
	276° 22' 54"	83.85		
1277			360991.21	1336044.46
	276° 26' 43"	375.85		
1278			361033.40	1335670.99
	278° 51' 49"	515.24		
1279			361112.79	1335161.90
	285° 17' 24"	93.44		
1280			361137.43	1335071.77
	273° 06' 30"	245.1		
1281			361150.72	1334827.03
	185° 56' 18"	580.62		
1282			360573.22	1334766.96
	228° 22' 04"	378.45		
1283			360321.80	1334484.10
	223° 28' 03"	4.23		
1284			360318.73	1334481.19
	225° 36' 45"	28.45		
1285			360298.83	1334460.86
	229° 00' 04"	1594.35		
1286			359252.87	1333257.57
	313° 26' 21"	8.57		
1287			359258.76	1333251.35
	317° 23' 17"	32.24		
1288			359282.49	1333229.52
	314° 17' 39"	41.9		
1289			359311.75	1333199.53
	307° 52' 46"	44.38		
1290			359339.00	1333164.50
	313° 44' 42"	47.78		
1291			359372.04	1333129.98
	321° 18' 11"	70.14		
1292			359426.78	1333086.13
	313° 02' 29"	31.03		
1293			359447.96	1333063.45
	313° 03' 27"	25.87		
1294			359465.62	1333044.55

	304° 57' 14"	6.16		
1295			359469.15	1333039.50
	321° 03' 28"	17.42		
1296			359482.70	1333028.55
	334° 53' 20"	13.22		
1297			359494.67	1333022.94
	338° 55' 47"	27.65		
1298			359520.47	1333013.00
	345° 15' 36"	8.49		
1299			359528.68	1333010.84
	9° 15' 09"	6.28		
1300			359534.88	1333011.85
	19° 27' 04"	20.33		
1301			359554.05	1333018.62
	21° 05' 20"	22.4		
1302			359574.95	1333026.68
	15° 55' 13"	18.88		
1303			359593.11	1333031.86
	3° 01' 52"	16.45		
1304			359609.54	1333032.73
	342° 44' 50"	19.93		
1305			359628.57	1333026.82
	336° 00' 30"	15.94		
1306			359643.13	1333020.34
	336° 15' 47"	18.58		
1307			359660.14	1333012.86
	337° 12' 58"	6.71		
1308			359666.33	1333010.26
	1° 00' 40"	16.43		
1309			359682.76	1333010.55
	9° 49' 33"	6.74		
1310			359689.40	1333011.70
	18° 00' 20"	31.22		
1311			359719.09	1333021.35
	20° 09' 45"	9.54		
1312			359728.05	1333024.64
	9° 05' 16"	19.12		
1313			359746.93	1333027.66
	3° 24' 09"	12.13		
1314			359759.04	1333028.38
	355° 25' 52"	18.08		
1315			359777.06	1333026.94
	343° 23' 26"	20.15		
1316			359796.37	1333021.18

	335° 07' 58"	24.3		
1317			359818.42	1333010.96
	331° 40' 44"	22.76		
1318			359838.46	1333000.16
	327° 31' 11"	19.31		
1319			359854.75	1332989.79
	325° 05' 45"	39.01		
1320			359886.74	1332967.47
	327° 38' 58"	40.1		
1321			359920.62	1332946.01
	328° 07' 11"	27.66		
1322			359944.11	1332931.4
	336° 19' 40"	16.84		
1323			359959.53	1332924.64
	344° 12' 48"	15.88		
1324			359974.81	1332920.32
	355° 54' 41"	14.17		
1325			359988.94	1332919.31
	3° 24' 53"	21.66		
1326			360010.56	1332920.6
	5° 23' 01"	30.7		
1327			360041.12	1332923.48
	349° 29' 11"	18.91		
1328			360059.71	1332920.03
	333° 43' 49"	13.01		
1329			360071.38	1332914.27
	326° 27' 53"	16.44		
1330			360085.08	1332905.19
	318° 23' 18"	17.35		
1331			360098.05	1332893.67
	315° 01' 02"	23.43		
1332			360114.62	1332877.11
	334° 36' 15"	16.44		
1333			360129.47	1332870.06
	341° 18' 48"	10.8		
1334			360139.70	1332866.60
	352° 19' 49"	15.14		
1335			360154.70	1332864.58
	0° 41' 41"	23.92		
1336			360178.62	1332864.87
	357° 11' 58"	8.8		
1337			360187.41	1332864.44
	336° 16' 31"	9.3		
1338			360195.92	1332860.70

	323° 27' 11"	15.97		
1339			360208.75	1332851.19
	325° 34' 13"	20.62		
1340			360225.76	1332839.53
	331° 13' 28"	14.96		
1341			360238.87	1332832.33
	310° 05' 28"	110.73		
1342			360310.18	1332747.62
	308° 20' 17"	104.53		
1343			360375.02	1332665.63
	313° 40' 15"	108.21		
1344			360449.74	1332587.36
	278° 31' 27"	80.01		
1345			360461.60	1332508.23
	279° 04' 59"	477.75		
1346			360537.02	1332036.47
	278° 26' 26"	795.66		
1347			360653.81	1331249.43
	278° 24' 48"	13.74		
1348			360655.82	1331235.84
	187° 49' 59"	647.23		
1349			360014.63	1331147.63
	189° 28' 14"	125.56		
1350			359890.78	1331126.97
	185° 07' 57"	391.13		
1351			359501.22	1331091.98
	235° 33' 38"	31.6		
1352			359483.35	1331065.92
	223° 30' 58"	35.77		
1353			359457.41	1331041.29
	223° 02' 01"	72.33		
1354			359404.54	1330991.93
	326° 14' 23"	54.27		
1355			359449.66	1330961.77
	317° 30' 41"	43.25		
1356			359481.55	1330932.56
	301° 21' 11"	33.06		
1357			359498.75	1330904.33
	303° 34' 44"	28.57		
1358			359514.55	1330880.53
	330° 46' 04"	32.58		
1359			359542.98	1330864.62
	343° 43' 37"	38.9		
1360			359580.32	1330853.72

	333° 52' 03"	41.46		
1361			359617.54	1330835.46
	316° 47' 28"	32.8		
1362			359641.45	1330813.00
	292° 36' 36"	49.73		
1363			359660.57	1330767.09
	290° 42' 39"	49.85		
1364			359678.20	1330720.46
	293° 43' 05"	68.79		
1365			359705.87	1330657.48
	309° 56' 17"	35.98		
1366			359728.97	1330629.89
	304° 58' 34"	26.32		
1367			359744.06	1330608.32
	281° 29' 58"	44.44		
1368			359752.92	1330564.77
	276° 40' 36"	55.65		
1369			359759.39	1330509.50
	287° 03' 45"	59.54		
1370			359776.86	1330452.58
	321° 03' 42"	29.87		
1371			359800.09	1330433.81
	319° 44' 00"	47.56		
1372			359836.38	1330403.07
	311° 28' 10"	45.82		
1373			359866.72	1330368.74
	294° 29' 15"	32.57		
1374			359880.22	1330339.10
	275° 41' 47"	31.84		
1375			359883.38	1330307.42
	263° 31' 04"	30.29		
1376			359879.96	1330277.32
	269° 04' 29"	23.53		
1377			359879.58	1330253.79
	289° 26' 16"	27.47		
1378			359888.72	1330227.89
	291° 09' 49"	29.36		
1379			359899.32	1330200.51
	283° 44' 57"	31.94		
1380			359906.91	1330169.49
	269° 04' 36"	39.72		
1381			359906.27	1330129.78
	258° 46' 49"	41.12		
1382			359898.27	1330089.45

	249° 50' 40"	33.49		
1383			359886.73	1330058.01
	246° 41' 45"	27.05		
1384			359876.03	1330033.17
	190° 40' 02"	1080.47		
1385			358814.23	1329833.17
	314° 03' 14"	648.02		
1386			359264.82	1329367.45
	314° 15' 04"	93.59		
1387			359330.13	1329300.41
	313° 57' 33"	506.05		
1388			359681.40	1328936.14
	298° 43' 49"	812.13		
1389			360071.78	1328223.99
	297° 47' 53"	485.1		
1390			360298.01	1327794.87
	299° 50' 35"	91.11		
1391			360343.35	1327715.84
	297° 21' 48"	155.36		
1392			360414.76	1327577.86
	298° 21' 40"	32.1		
1393			360430.01	1327549.61
	299° 39' 04"	518.78		
1394			360686.66	1327098.76
	296° 11' 38"	244.42		
1395			360794.55	1326879.44
	314° 16' 56"	53.05		
1396			360831.59	1326841.46
	303° 41' 24"	120.46		
1397			360898.41	1326741.23
	309° 38' 34"	110.88		
1398			360969.15	1326655.85
	311° 11' 37"	13.95		
1399			360978.34	1326645.35
	311° 11' 51"	110.47		
1400			361051.10	1326562.23
	308° 23' 20"	172.16		
1401			361158.01	1326427.29
	310° 16' 48"	210.88		
1402			361294.35	1326266.41
	311° 00' 11"	381.73		
1403			361544.80	1325978.33
	311° 00' 08"	313.91		
1404			361750.75	1325741.43

	300° 54' 30"	432.09		
1405			361972.70	1325370.70
	303° 24' 44"	278.56		
1406			362126.09	1325138.18
	333° 47' 29"	116.5		
1407			362230.61	1325086.73
	329° 04' 44"	590.2		
1408			362736.93	1324783.45
	268° 40' 19"	1592.15		
1409			362700.03	1323191.73
	246° 34' 30"	9.63		
1410			362696.20	1323182.89
	258° 22' 48"	129.73		
1411			362670.07	1323055.82
	242° 55' 24"	451.14		
1412			362464.72	1322654.13
	291° 35' 09"	346.16		
1413			362592.07	1322332.25
	291° 41' 29"	225.13		
1414			362675.28	1322123.06
	292° 02' 55"	297.26		
1415			362786.87	1321847.54
	291° 06' 54"	216.74		
1416			362864.95	1321645.35
	290° 43' 32"	2.37		
1417			362865.79	1321643.13
	290° 41' 06"	323.87		
1418			362980.19	1321340.14
	287° 28' 53"	743.25		
1419			363203.46	1320631.22
	289° 06' 54"	48.49		
1420			363219.34	1320585.40
	257° 11' 41"	49.45		
1421			363208.38	1320537.18
	257° 59' 32"	319.45		
1422			363141.92	1320224.72
	257° 59' 26"	18.79		
1423			363138.01	1320206.34
	257° 59' 34"	111.52		
1424			363114.81	1320097.26
	257° 50' 38"	496.69		
1425			363010.22	1319611.71
	270° 23' 31"	119.9		
1426			363011.04	1319491.81



	303° 16' 00"	104.7		
1427			363068.47	1319404.27
	321° 35' 59"	166.18		
1428			363198.70	1319301.05
	307° 02' 08"	70.58		
1429			363241.21	1319244.71
	300° 58' 53"	166.15		
1430			363326.74	1319102.26
	317° 23' 35"	127.86		
1431			363420.85	1319015.7
	292° 38' 51"	36.85		
1432			363435.04	1318981.69
	295° 59' 42"	37.76		
1433			363451.59	1318947.75
	303° 48' 22"	64.36		
1434			363487.40	1318894.27
	304° 45' 26"	156.95		
1435			363576.88	1318765.32
	309° 06' 35"	69.59		
1436			363620.78	1318711.32
	308° 11' 18"	42.33		
1437			363646.95	1318678.05
	11° 46' 13"	11.23		
1438			363657.94	1318680.34
	286° 24' 30"	18.87		
1439			363663.27	1318662.24
	286° 35' 53"	7.6		
1440			363665.44	1318654.96
	271° 41' 19"	22.06		
1441			363666.09	1318632.91
	293° 57' 08"	28.25		
1442			363677.56	1318607.09
	293° 40' 31"	35.66		
1443			363691.88	1318574.43
	278° 32' 00"	21.09		
1444			363695.01	1318553.57
	269° 47' 45"	28.07		
1445			363694.91	1318525.50
	261° 58' 26"	54.5		
1446			363687.30	1318471.53
	274° 44' 03"	43.5		
1447			363690.89	1318428.18
	305° 36' 27"	37.22		
1448			363712.56	1318397.92

	329° 46' 25"	36.91		
1449			363744.45	1318379.34
	333° 54' 13"	36.08		
1450			363776.85	1318363.47
	308° 29' 11"	28.36		
1451			363794.50	1318341.27
	285° 06' 05"	33.01		
1452			363803.10	1318309.40
	298° 06' 00"	27.05		
1453			363815.84	1318285.54
	325° 37' 26"	22.94		
1454			363834.77	1318272.59
	357° 12' 38"	30.21		
1455			363864.94	1318271.12
	317° 00' 56"	26.74		
1456			363884.50	1318252.89
	272° 21' 25"	56.9		
1457			363886.84	1318196.04
	282° 49' 35"	48.24		
1458			363897.55	1318149.00
	311° 44' 25"	34.32		
1459			363920.40	1318123.39
	293° 41' 42"	28.49		
1460			363931.85	1318097.30
	270° 48' 01"	37.94		
1461			363932.38	1318059.36
	279° 11' 24"	31.81		
1462			363937.46	1318027.96
	244° 10' 53"	36.39		
1463			363921.61	1317995.20
	279° 46' 54"	28.31		
1464			363926.42	1317967.30
	322° 20' 37"	42.54		
1465			363960.10	1317941.31
	344° 54' 05"	35.32		
1466			363994.20	1317932.11
	352° 14' 46"	29.94		
1467			364023.87	1317928.07
	328° 56' 17"	23.04		
1468			364043.61	1317916.18
	310° 30' 28"	49.2		
1469			364075.57	1317878.77
	307° 18' 27"	25.41		
1470			364090.97	1317858.56

	295° 42' 43"	28.84		
1471			364103.48	1317832.58
	328° 13' 16"	127.9		
1472			364212.21	1317765.22
	319° 05' 46"	19.11		
1473			364226.65	1317752.71
	288° 23' 47"	4.69		
1474			364228.13	1317748.26
	288° 25' 31"	18.64		
1475			364234.02	1317730.58
	337° 45' 07"	45.75		
1476			364276.36	1317713.26
	327° 31' 22"	50.19		
1477			364318.70	1317686.31
	328° 45' 37"	21.02		
1478			364336.67	1317675.41
	346° 28' 37"	55.51		
1479			364390.64	1317662.43
	321° 28' 13"	18.57		
1480			364405.17	1317650.86
	288° 06' 38"	26.25		
1481			364413.33	1317625.91
	277° 40' 24"	26.44		
1482			364416.86	1317599.71
	297° 57' 55"	23.24		
1483			364427.76	1317579.18
	326° 39' 30"	29.18		
1484			364452.14	1317563.14
	309° 11' 31"	53.8		
1485			364486.14	1317521.44
	323° 14' 46"	63.25		
1486			364536.82	1317483.59
	347° 28' 54"	29.57		
1487			364565.69	1317477.18
	359° 08' 52"	14.79		
1488			364580.48	1317476.96
	322° 01' 47"	8.44		
1489			364587.13	1317471.77
	285° 49' 13"	22.67		
1490			364593.31	1317449.96
	346° 50' 37"	13.27		
1491			364606.23	1317446.94
	29° 56' 50"	23.88		
1492			364626.92	1317458.86

	36° 16' 34"	17.95		
1493			364641.39	1317469.48
	342° 40' 44"	20.82		
1494			364661.27	1317463.28
	302° 45' 09"	17.8		
1495			364670.90	1317448.31
	298° 17' 48"	28.42		
1496			364684.37	1317423.29
	326° 04' 59"	44.84		
1497			364721.58	1317398.27
	2° 11' 23"	18.84		
1498			364740.41	1317398.99
	35° 34' 07"	36.72		
1499			364770.28	1317420.35
	23° 35' 46"	21.76		
1500			364790.22	1317429.06
	341° 02' 46"	51.32		
1501			364838.76	1317412.39
	345° 04' 56"	107.99		
1502			364943.11	1317384.59
	347° 56' 43"	38.93		
1503			364981.18	1317376.46
	355° 59' 53"	50.29		
1504			365031.35	1317372.95
	346° 10' 11"	33.72		
1505			365064.09	1317364.89
	329° 37' 11"	41.94		
1506			365100.27	1317343.68
	326° 07' 42"	81.33		
1507			365167.80	1317298.35
	330° 52' 08"	57.44		
1508			365217.97	1317270.39
	320° 11' 49"	30.13		
1509			365241.12	1317251.10
	305° 55' 12"	38.85		
1510			365263.91	1317219.64
	284° 18' 04"	12.59		
1511			365267.02	1317207.44
	318° 28' 52"	15.37		
1512			365278.53	1317197.25
	353° 46' 39"	21.5		
1513			365299.90	1317194.92
	14° 52' 34"	20.02		
1514			365319.25	1317200.06

	35° 06' 35"	18.36		
1515			365334.27	1317210.62
	52° 44' 19"	25.47		
1516			365349.69	1317230.89
	51° 46' 43"	23.06		
1517			365363.96	1317249.01
	28° 22' 00"	12.38		
1518			365374.85	1317254.89
	6° 07' 50"	10.86		
1519			365385.65	1317256.05
	341° 54' 51"	8.83		
1520			365394.04	1317253.31
	321° 05' 08"	13.01		
1521			365404.16	1317245.14
	272° 38' 09"	15.66		
1522			365404.88	1317229.50
	258° 13' 23"	18.77		
1523			365401.05	1317211.13
	267° 11' 08"	18.53		
1524			365400.14	1317192.62
	233° 58' 56"	35.1		
1525			365379.50	1317164.23
	257° 45' 08"	14.38		
1526			365376.45	1317150.18
	309° 07' 51"	16.53		
1527			365386.88	1317137.36
	348° 07' 15"	28.03		
1528			365414.31	1317131.59
	5° 11' 26"	26.64		
1529			365440.84	1317134.00
	2° 59' 58"	60.58		
1530			365501.34	1317137.17
	241° 59' 45"	74.07		
1531			365466.56	1317071.77
	245° 18' 57"	5.72		
1532			365464.17	1317066.57
	245° 14' 19"	5.83		
1533			365461.73	1317061.28
	245° 17' 48"	373.85		
1534			365305.49	1316721.64
	244° 19' 15"	735.88		
1535			364986.61	1316058.44
	244° 18' 00"	55.39		
1536			364962.59	1316008.53

	240° 38' 51"	157.53		
1537			364885.37	1315871.22
	237° 55' 06"	205.15		
1538			364776.41	1315697.40
	238° 49' 49"	581.91		
1539			364475.23	1315199.50
	239° 12' 33"	58.57		
1540			364445.25	1315149.19
	241° 33' 26"	190.39		
1541			364354.57	1314981.78
	242° 53' 41"	388.39		
1542			364177.61	1314636.05
	243° 11' 23"	444.88		
1543			363976.95	1314238.99
	245° 26' 47"	150.21		
1544			363914.53	1314102.36
	272° 36' 59"	213.81		
1545			363924.29	1313888.77
	272° 08' 20"	276.24		
1546			363934.60	1313612.72
	263° 38' 09"	487.33		
1547			363880.58	1313128.39
	265° 52' 59"	188.19		
1548			363867.07	1312940.69
	13° 41' 10"	41.29		
1549			363907.19	1312950.46
	1° 49' 07"	563.07		
1550			364469.98	1312968.33
	2° 27' 42"	281.71		
1551			364751.43	1312980.43
	5° 36' 06"	76.32		
1552			364827.39	1312987.88
	43° 54' 22"	647.14		
1553			365293.64	1313436.66
	359° 05' 12"	29.48		
1554			365323.12	1313436.19
	338° 56' 54"	656.72		
1555			365936.01	1313200.29
	297° 12' 40"	355		
1556			366098.34	1312884.58
	339° 25' 41"	198.1		
1557			366283.81	1312814.97
	287° 40' 34"	26.74		
1558			366291.93	1312789.49

	282° 37' 52"	265.87		
1559			366350.07	1312530.05
	284° 48' 21"	67.35		
1560			366367.28	1312464.94
	272° 52' 33"	137.92		
1561			366374.20	1312327.19
	273° 16' 24"	238.54		
1562			366387.82	1312089.04
	291° 55' 37"	22.9		
1563			366396.37	1312067.80
	291° 18' 01"	30.36		
1564			366407.40	1312039.51
	290° 24' 11"	857.63		
1565			366706.39	1311235.68
	268° 17' 41"	75.6		
1566			366704.14	1311160.11
	267° 36' 05"	110.16		
1567			366699.53	1311050.05
	266° 49' 01"	18.91		
1568			366698.48	1311031.17
	265° 50' 58"	5.66		
1569			366698.07	1311025.52
	265° 53' 05"	74.13		
1570			366692.75	1310951.58
	266° 43' 26"	1048.86		
1571			366632.81	1309904.43
	261° 44' 51"	5.29		
1572			366632.05	1309899.19
	266° 50' 26"	43.91		
1573			366629.63	1309855.35
	349° 08' 37"	4.46		
1574			366634.01	1309854.51
	357° 02' 40"	35.3		
1575			366669.26	1309852.69
	355° 41' 16"	245.78		
1576			366914.34	1309834.21
	355° 02' 17"	158.04		
1577			367071.79	1309820.54
	354° 52' 08"	170.29		
1578			367241.40	1309805.31
	354° 44' 34"	90.91		
1579			367331.93	1309796.98
	354° 45' 59"	295.78		
1580			367626.48	1309770.00

	236° 51' 39"	147.66		
1581			367545.76	1309646.36
	2° 45' 35"	240.73		
1582			367786.21	1309657.95
	25° 43' 37"	58.4		
1583			367838.82	1309683.3
	26° 17' 46"	54.31		
1584			367887.51	1309707.36
	26° 46' 55"	134.73		
1585			368007.79	1309768.07
	25° 01' 07"	85.34		
1586			368085.12	1309804.16
	71° 37' 11"	188.92		
1587			368144.69	1309983.44
	69° 24' 16"	6.79		
1588			368147.08	1309989.80
	338° 49' 47"	7.75		
1589			368154.31	1309987.00
	338° 18' 14"	197.28		
1590			368337.61	1309914.07
	294° 45' 09"	199.36		
1591			368421.08	1309733.03
	338° 23' 37"	90.6		
1592			368505.31	1309699.67
	214° 09' 41"	10.79		
1593			368496.38	1309693.61
	216° 32' 21"	99.1		
1594			368416.76	1309634.61
	218° 21' 24"	34.23		
1595			368389.92	1309613.37
	190° 56' 33"	9.48		
1596			368380.61	1309611.57
	195° 58' 12"	349.76		
1597			368044.35	1309515.34
	235° 21' 07"	137.69		
1598			367966.07	1309402.07
	265° 09' 37"	191.06		
1599			367949.95	1309211.69
	352° 19' 39"	295.78		
1600			368243.08	1309172.20
	11° 26' 40"	103.52		
1601			368344.54	1309192.74
	5° 49' 28"	268.92		
1602			368612.07	1309220.03



	3° 29' 46"	79.86		
1603			368691.78	1309224.90
	61° 35' 21"	95.8		
1604			368737.36	1309309.16
	333° 17' 27"	249.12		
1605			368959.90	1309197.19
	17° 30' 53"	96.1		
1606			369051.54	1309226.11
	70° 45' 02"	49.38		
1607			369067.82	1309272.73
	69° 15' 47"	96.36		
1608			369101.94	1309362.85
	88° 01' 13"	169.06		
1609			369107.78	1309531.81
	14° 13' 26"	684.78		
1610			369771.57	1309700.07
	2° 56' 04"	224.64		
1611			369995.92	1309711.57
	294° 14' 56"	298.68		
1612			370118.59	1309439.24
	35° 53' 13"	246		
1613			370317.89	1309583.44
	327° 13' 22"	163.66		
1614			370455.49	1309494.84
	354° 27' 28"	262.07		
1615			370716.33	1309469.53
	352° 12' 19"	329.74		
1616			371043.02	1309424.81
	5° 57' 55"	270.38		
1617			371311.94	1309452.91
	278° 46' 39"	389.58		
1618			371371.39	1309067.89
	319° 30' 43"	311.9		
1619			371608.60	1308865.38
	226° 12' 04"	8.77		
1620			371602.53	1308859.05
	235° 51' 48"	163.32		
1621			371510.88	1308723.87
	234° 04' 31"	5.33		
1622			371507.75	1308719.55
	234° 09' 20"	48.84		
1623			371479.15	1308679.96
	235° 36' 22"	377.57		
1624			371265.87	1308368.40

	224° 48' 12"	302.72		
1625			371051.08	1308155.08
	260° 59' 33"	169		
1626			371024.62	1307988.16
	180° 39' 56"	267.79		
1627			370756.85	1307985.05
	157° 01' 43"	73.85		
1628			370688.86	1308013.87
	154° 04' 50"	41.27		
1629			370651.74	1308031.91
	164° 21' 42"	34.09		
1630			370618.91	1308041.10
	185° 40' 11"	26.52		
1631			370592.52	1308038.48
	192° 33' 17"	48.12		
1632			370545.55	1308028.02
	202° 18' 58"	41.35		
1633			370507.30	1308012.32
	222° 14' 23"	40.97		
1634			370476.97	1307984.78
	229° 20' 23"	42.14		
1635			370449.51	1307952.81
	230° 54' 29"	41.22		
1636			370423.52	1307920.82
	253° 14' 25"	63.39		
1637			370405.24	1307860.12
	257° 31' 29"	46.48		
1638			370395.20	1307814.74
	259° 23' 04"	67.8		
1639			370382.71	1307748.10
	271° 43' 22"	35.26		
1640			370383.77	1307712.86
	278° 26' 54"	64.66		
1641			370393.27	1307648.90
	284° 24' 18"	47.88		
1642			370405.18	1307602.53
	266° 47' 07"	49.22		
1643			370402.42	1307553.39
	261° 49' 28"	39.24		
1644			370396.84	1307514.55
	248° 58' 47"	33.65		
1645			370384.77	1307483.14
	249° 28' 30"	45.26		
1646			370368.90	1307440.75

	207° 44' 17"	74.06		
1647			370303.35	1307406.28
	229° 51' 02"	43.74		
1648			370275.15	1307372.85
	255° 34' 27"	99.15		
1649			370250.45	1307276.83
	237° 35' 54"	106.82		
1650			370193.21	1307186.64
	250° 34' 48"	36.42		
1651			370181.10	1307152.29
	265° 19' 19"	52.23		
1652			370176.84	1307100.23
	236° 20' 07"	37.63		
1653			370155.98	1307068.91
	170° 17' 21"	32.61		
1654			370123.84	1307074.41
	153° 38' 12"	40.63		
1655			370087.44	1307092.45
	169° 18' 55"	37.92		
1656			370050.18	1307099.48
	181° 57' 19"	32.24		
1657			370017.96	1307098.38
	192° 32' 16"	144.87		
1658			369876.54	1307066.93
	270° 42' 17"	326.02		
1659			369880.55	1306740.93
	338° 20' 04"	135.57		
1660			370006.54	1306690.88
	300° 38' 21"	295.59		
1661			370157.18	1306436.56
	216° 52' 12"	134.6		
1662			370049.50	1306355.80
	290° 33' 22"	176.18		
1663			370111.36	1306190.84
	227° 03' 49"	449.86		
1664			369804.92	1305861.49
	291° 15' 54"	88.45		
1665			369837.00	1305779.06
	233° 51' 07"	184.5		
1666			369728.17	1305630.08
	212° 57' 29"	370.83		
1667			369417.02	1305428.34
	339° 08' 19"	94.41		
1668			369505.24	1305394.72

	331° 30' 18"	45.55		
1669			369545.27	1305372.99
	317° 56' 22"	48.81		
1670			369581.51	1305340.29
	303° 53' 24"	51.67		
1671			369610.32	1305297.40
	299° 02' 34"	70.96		
1672			369644.77	1305235.36
	306° 20' 34"	93.72		
1673			369700.31	1305159.87
	310° 04' 18"	77.45		
1674			369750.17	1305100.60
	294° 41' 14"	63.33		
1675			369776.62	1305043.06
	317° 14' 46"	50.34		
1676			369813.58	1305008.89
	337° 53' 32"	62.15		
1677			369871.16	1304985.50
	2° 16' 46"	43.24		
1678			369914.37	1304987.22
	28° 19' 06"	48.53		
1679			369957.09	1305010.24
	55° 44' 05"	37.01		
1680			369977.93	1305040.83
	63° 54' 28"	35.76		
1681			369993.66	1305072.95
	81° 57' 46"	34.04		
1682			369998.42	1305106.66
	108° 02' 06"	48.03		
1683			369983.55	1305152.33
	100° 02' 43"	27.63		
1684			369978.73	1305179.54
	89° 21' 18"	33.76		
1685			369979.11	1305213.30
	81° 04' 14"	30.41		
1686			369983.83	1305243.34
	79° 04' 25"	32.81		
1687			369990.05	1305275.56
	71° 21' 21"	35.5		
1688			370001.40	1305309.20
	66° 12' 52"	39.1		
1689			370017.17	1305344.98
	54° 17' 40"	48.42		
1690			370045.43	1305384.3

	48° 01' 57"	90.89		
1691			370106.21	1305451.88
	47° 57' 13"	67.52		
1692			370151.43	1305502.02
	53° 21' 20"	63.5		
1693			370189.33	1305552.97
	43° 39' 57"	38.87		
1694			370217.45	1305579.81
	18° 06' 36"	47.93		
1695			370263.01	1305594.71
	3° 07' 33"	89.49		
1696			370352.37	1305599.59
	348° 55' 05"	36.47		
1697			370388.16	1305592.58
	342° 26' 10"	42.85		
1698			370429.01	1305579.65
	333° 07' 54"	48.15		
1699			370471.96	1305557.89
	331° 25' 58"	57.99		
1700			370522.89	1305530.16
	332° 44' 33"	65.5		
1701			370581.12	1305500.16
	350° 23' 52"	65.94		
1702			370646.14	1305489.16
	327° 24' 40"	38.82		
1703			370678.85	1305468.25
	321° 57' 21"	54.36		
1704			370721.66	1305434.75
	292° 48' 07"	55.19		
1705			370743.05	1305383.87
	292° 46' 59"	42.38		
1706			370759.46	1305344.80
	267° 07' 23"	37.46		
1707			370757.58	1305307.39
	261° 35' 56"	32.58		
1708			370752.82	1305275.16
	301° 54' 58"	21.77		
1709			370764.33	1305256.68
	350° 06' 23"	31.89		
1710			370795.75	1305251.20
	350° 45' 31"	39.23		
1711			370834.47	1305244.90
	11° 50' 15"	57.72		
1712			370890.96	1305256.74

	25° 11' 45"	23.58		
1713			370912.30	1305266.78
	28° 01' 52"	36.71		
1714			370944.70	1305284.03
	46° 43' 30"	64.83		
1715			370989.14	1305331.23
	50° 17' 26"	121.93		
1716			371067.04	1305425.03
	55° 07' 30"	94.97		
1717			371121.34	1305502.94
	54° 16' 50"	24.2		
1718			371135.47	1305522.59
	78° 36' 40"	47.05		
1719			371144.76	1305568.71
	38° 15' 39"	38.56		
1720			371175.04	1305592.59
	23° 57' 45"	65.2		
1721			371234.62	1305619.07
	14° 44' 10"	47.06		
1722			371280.13	1305631.04
	26° 47' 53"	46.18		
1723			371321.35	1305651.86
	48° 34' 25"	35.85		
1724			371345.07	1305678.74
	29° 44' 47"	44.97		
1725			371384.11	1305701.05
	23° 18' 25"	63.26		
1726			371442.21	1305726.08
	29° 59' 58"	56.14		
1727			371490.83	1305754.15
	39° 31' 31"	36.39		
1728			371518.90	1305777.31
	56° 31' 26"	29.7		
1729			371535.28	1305802.08
	79° 53' 57"	17.85		
1730			371538.41	1305819.65
	105° 28' 05"	29.02		
1731			371530.67	1305847.62
	119° 51' 45"	18.74		
1732			371521.34	1305863.87
	142° 06' 56"	26.66		
1733			371500.30	1305880.24
	154° 21' 00"	34.72		
1734			371469.00	1305895.27

	151° 27' 58"	29.81		
1735			371442.81	1305909.51
	138° 41' 30"	40.52		
1736			371412.37	1305936.26
	131° 20' 40"	40.48		
1737			371385.63	1305966.65
	123° 32' 29"	41.68		
1738			371362.60	1306001.39
	116° 15' 33"	46.9		
1739			371341.85	1306043.45
	101° 37' 22"	41.3		
1740			371333.53	1306083.90
	76° 09' 06"	38.44		
1741			371342.73	1306121.22
	58° 39' 38"	35.84		
1742			371361.37	1306151.83
	59° 01' 42"	49.3		
1743			371386.74	1306194.10
	57° 31' 44"	38.85		
1744			371407.60	1306226.88
	71° 48' 23"	31.55		
1745			371417.45	1306256.85
	80° 19' 49"	32.68		
1746			371422.94	1306289.07
	90° 39' 23"	32.29		
1747			371422.57	1306321.36
	97° 01' 30"	54.78		
1748			371415.87	1306375.73
	101° 39' 21"	48.06		
1749			371406.16	1306422.80
	114° 08' 23"	43.65		
1750			371388.31	1306462.63
	124° 15' 46"	35.79		
1751			371368.16	1306492.21
	149° 22' 56"	33.79		
1752			371339.08	1306509.42
	176° 20' 11"	27.86		
1753			371311.28	1306511.20
	190° 41' 57"	26.12		
1754			371285.61	1306506.35
	192° 51' 56"	37.63		
1755			371248.92	1306497.97
	188° 17' 35"	37.79		
1756			371211.53	1306492.52

	160° 35' 50"	47.92		
1757			371166.33	1306508.44
	150° 40' 10"	36.71		
1758			371134.33	1306526.42
	128° 22' 32"	30.22		
1759			371115.57	1306550.11
	105° 37' 26"	31.34		
1760			371107.13	1306580.29
	85° 26' 42"	32.36		
1761			371109.70	1306612.55
	70° 13' 16"	35.73		
1762			371121.79	1306646.17
	65° 41' 25"	32.84		
1763			371135.31	1306676.10
	64° 34' 06"	43.64		
1764			371154.05	1306715.51
	53° 28' 30"	36.22		
1765			371175.61	1306744.62
	33° 50' 18"	31.09		
1766			371201.43	1306761.93
	17° 19' 36"	26.16		
1767			371226.40	1306769.72
	355° 08' 18"	30.09		
1768			371256.38	1306767.17
	348° 37' 59"	39.47		
1769			371295.08	1306759.39
	341° 50' 10"	41.45		
1770			371334.46	1306746.47
	335° 53' 50"	82.96		
1771			371410.19	1306712.59
	336° 10' 06"	76.43		
1772			371480.10	1306681.71
	348° 00' 24"	48.51		
1773			371527.55	1306671.63
	5° 19' 07"	49.3		
1774			371576.64	1306676.20
	31° 19' 53"	52.64		
1775			371621.60	1306703.57
	55° 43' 44"	39.65		
1776			371643.93	1306736.34
	74° 52' 56"	43.94		
1777			371655.39	1306778.76
	87° 18' 34"	41.12		
1778			371657.32	1306819.83



	79° 30' 02"	34.24		
1779			371663.56	1306853.50
	61° 34' 52"	29.86		
1780			371677.77	1306879.76
	61° 02' 30"	41.66		
1781			371697.94	1306916.21
	68° 25' 55"	36.91		
1782			371711.51	1306950.54
	78° 19' 37"	30.64		
1783			371717.71	1306980.55
	88° 11' 00"	35.96		
1784			371718.85	1307016.49
	93° 38' 49"	38.99		
1785			371716.37	1307055.40
	95° 39' 28"	39.86		
1786			371712.44	1307095.07
	93° 43' 53"	38.26		
1787			371709.95	1307133.25
	85° 42' 02"	34.55		
1788			371712.54	1307167.70
	73° 03' 45"	31.34		
1789			371721.67	1307197.68
	54° 24' 55"	26.84		
1790			371737.29	1307219.51
	34° 41' 18"	36.78		
1791			371767.53	1307240.44
	20° 44' 08"	68.38		
1792			371831.48	1307264.65
	18° 07' 01"	43.29		
1793			371872.62	1307278.11
	33° 24' 50"	37.99		
1794			371904.33	1307299.03
	39° 19' 15"	52.52		
1795			371944.96	1307332.31
	48° 54' 35"	85.77		
1796			372001.33	1307396.95
	53° 39' 29"	67.73		
1797			372041.47	1307451.51
	61° 27' 38"	54.78		
1798			372067.64	1307499.63
	47° 37' 03"	64.87		
1799			372111.37	1307547.55
	46° 11' 27"	66.35		
1800			372157.30	1307595.43

	43° 43' 07"	129.01		
1801			372250.54	1307684.59
	42° 22' 37"	73.09		
1802			372304.53	1307733.85
	55° 22' 56"	70.74		
1803			372344.72	1307792.07
	74° 59' 05"	59.06		
1804			372360.02	1307849.11
	82° 28' 35"	61.33		
1805			372368.05	1307909.91
	91° 37' 25"	55.06		
1806			372366.49	1307964.95
	95° 25' 50"	41.32		
1807			372362.58	1308006.08
	99° 07' 35"	38.71		
1808			372356.44	1308044.30
	98° 03' 31"	38.59		
1809			372351.03	1308082.51
	108° 08' 52"	61.23		
1810			372331.96	1308140.69
	108° 20' 45"	42.67		
1811			372318.53	1308181.19
	96° 37' 12"	57.68		
1812			372311.88	1308238.49
	78° 27' 59"	58.27		
1813			372323.53	1308295.58
	56° 22' 58"	34.97		
1814			372342.89	1308324.70
	48° 54' 00"	39.51		
1815			372368.86	1308354.47
	32° 21' 39"	32.28		
1816			372396.13	1308371.75
	6° 08' 16"	30.96		
1817			372426.91	1308375.06
	336° 26' 33"	30.17		
1818			372454.57	1308363.00
	325° 54' 50"	33.31		
1819			372482.16	1308344.33
	327° 08' 36"	37.18		
1820			372513.39	1308324.16
	334° 08' 53"	25.87		
1821			372536.67	1308312.88
	4° 18' 42"	33.79		
1822			372570.36	1308315.42

	22° 13' 11"	45.27		
1823			372612.27	1308332.54
	37° 16' 14"	41.75		
1824			372645.49	1308357.82
	60° 39' 05"	51.84		
1825			372670.90	1308403.01
	70° 36' 09"	41.04		
1826			372684.53	1308441.72
	80° 26' 17"	37.87		
1827			372690.82	1308479.06
	85° 15' 01"	41.18		
1828			372694.23	1308520.10
	68° 20' 17"	51.07		
1829			372713.08	1308567.56
	62° 49' 20"	40.98		
1830			372731.80	1308604.02
	41° 40' 07"	43.56		
1831			372764.34	1308632.98
	29° 41' 59"	55.12		
1832			372812.22	1308660.29
	19° 51' 06"	64.84		
1833			372873.21	1308682.31
	17° 48' 01"	64.8		
1834			372934.91	1308702.12
	35° 05' 40"	57.71		
1835			372982.13	1308735.30
	48° 47' 40"	60.8		
1836			373022.18	1308781.04
	61° 18' 45"	62.31		
1837			373052.09	1308835.70
	57° 11' 03"	70.16		
1838			373090.11	1308894.66
	58° 00' 52"	70.4		
1839			373127.40	1308954.37
	39° 24' 57"	47.82		
1840			373164.34	1308984.73
	28° 12' 03"	50.13		
1841			373208.52	1309008.42
	21° 21' 01"	41.04		
1842			373246.74	1309023.36
	8° 15' 55"	37.77		
1843			373284.12	1309028.79
	21° 10' 28"	35.46		
1844			373317.19	1309041.60

	24° 26' 47"	37.99		
1845			373351.77	1309057.32
	30° 12' 05"	48.58		
1846			373393.76	1309081.76
	27° 52' 29"	29.15		
1847			373419.53	1309095.39
	4° 50' 00"	38.22		
1848			373457.61	1309098.61
	347° 34' 49"	21.67		
1849			373478.77	1309093.95
	3° 56' 38"	45.51		
1850			373524.17	1309097.08
	22° 18' 03"	41.32		
1851			373562.40	1309112.76
	33° 04' 39"	44.87		
1852			373600.00	1309137.25
	47° 12' 13"	31.63		
1853			373621.49	1309160.46
	47° 54' 02"	50.86		
1854			373655.59	1309198.20
	49° 51' 30"	37.99		
1855			373680.08	1309227.24
	49° 46' 46"	27.58		
1856			373697.89	1309248.30
	75° 47' 09"	21.87		
1857			373703.26	1309269.50
	103° 19' 25"	18.14		
1858			373699.08	1309287.15
	116° 28' 03"	28.85		
1859			373686.22	1309312.98
	139° 00' 00"	24.94		
1860			373667.40	1309329.34
	147° 15' 11"	20.72		
1861			373649.97	1309340.55
	154° 14' 20"	24.23		
1862			373628.15	1309351.08
	161° 49' 42"	26.84		
1863			373602.65	1309359.45
	198° 55' 57"	34.95		
1864			373569.59	1309348.11
	210° 02' 08"	22.98		
1865			373549.70	1309336.61
	221° 21' 30"	19.7		
1866			373534.91	1309323.59

	245° 34' 12"	27.25		
1867			373523.64	1309298.78
	227° 45' 25"	26.46		
1868			373505.85	1309279.19
	225° 26' 27"	28.49		
1869			373485.86	1309258.89
	208° 19' 07"	39.32		
1870			373451.25	1309240.24
	201° 09' 41"	27.59		
1871			373425.52	1309230.28
	188° 48' 47"	26.7		
1872			373399.14	1309226.19
	180° 49' 27"	27.81		
1873			373371.33	1309225.79
	163° 30' 12"	34.97		
1874			373337.80	1309235.72
	163° 00' 03"	18.3		
1875			373320.30	1309241.07
	136° 02' 19"	33.16		
1876			373296.43	1309264.09
	103° 53' 34"	34.86		
1877			373288.06	1309297.93
	74° 33' 35"	40.19		
1878			373298.76	1309336.67
	51° 48' 51"	36.06		
1879			373321.05	1309365.01
	58° 36' 18"	40.1		
1880			373341.94	1309399.24
	66° 44' 18"	47.65		
1881			373360.76	1309443.02
	86° 21' 57"	42.6		
1882			373363.46	1309485.53
	101° 02' 51"	35.96		
1883			373356.57	1309520.82
	104° 12' 48"	45.53		
1884			373345.39	1309564.96
	98° 54' 46"	43.89		
1885			373338.59	1309608.32
	80° 27' 02"	23.75		
1886			373342.53	1309631.74
	72° 33' 53"	16.85		
1887			373347.58	1309647.82
	69° 20' 18"	56.48		
1888			373367.51	1309700.67

	47° 56' 16"	69.39		
1889			373414.00	1309752.19
	11° 24' 23"	117.56		
1890			373529.24	1309775.44
	323° 13' 45"	110.02		
1891			373617.37	1309709.58
	318° 48' 47"	164.7		
1892			373741.32	1309601.12
	315° 35' 08"	134.23		
1893			373837.20	1309507.18
	16° 23' 29"	68.64		
1894			373903.05	1309526.55
	83° 25' 08"	101.39		
1895			373914.67	1309627.27
	113° 21' 21"	278.48		
1896			373804.27	1309882.93
	83° 21' 19"	200.84		
1897			373827.51	1310082.42
	64° 38' 32"	176.83		
1898			373903.24	1310242.21
	50° 31' 40"	76.78		
1899			373952.05	1310301.48
	15° 30' 54"	198.4		
1900			374143.22	1310354.55
	342° 23' 26"	169.67		
1901			374304.94	1310303.22
	323° 23' 15"	215.96		
1902			374478.29	1310174.42
	343° 00' 33"	145.81		
1903			374617.74	1310131.81
	9° 35' 15"	74.45		
1904			374691.15	1310144.21
	10° 52' 20"	49.31		
1905			374739.57	1310153.51
	354° 12' 55"	61.51		
1906			374800.77	1310147.31
	320° 57' 39"	92.26		
1907			374872.43	1310089.2
	2° 34' 10"	151.23		
1908			375023.51	1310095.98
	38° 25' 49"	35.85		
1909			375051.59	1310118.26
	356° 54' 03"	35.88		
1910			375087.42	1310116.32

	295° 42' 31"	29.02		
1911			375100.01	1310090.17
	345° 52' 03"	24.57		
1912			375123.84	1310084.17
	5° 04' 28"	183.94		
1913			375307.06	1310100.44
	3° 55' 25"	50.86		
1914			375357.80	1310103.92
	77° 57' 23"	29.71		
1915			375364.00	1310132.98
	44° 21' 06"	24.38		
1916			375381.43	1310150.02
	2° 03' 58"	64.35		
1917			375445.74	1310152.34
	347° 09' 08"	70.52		
1918			375514.49	1310136.66
	5° 45' 01"	270.58		
1919			375783.71	1310163.77
	3° 31' 29"	330.86		
1920			376113.94	1310184.11
	14° 36' 02"	238.18		
1921			376344.43	1310244.15
	23° 11' 59"	191.76		
1922			376520.68	1310319.69
	275° 40' 14"	103.64		
1923			376530.92	1310216.56
	275° 49' 22"	226.12		
1924			376553.86	1309991.61
	276° 15' 47"	90.93		
1925			376563.78	1309901.22
	276° 11' 41"	66.08		
1926			376570.91	1309835.53
	277° 08' 56"	35.76		
1927			376575.36	1309800.05
	241° 34' 42"	249.98		
1928			376456.38	1309580.20
	190° 17' 56"	87.48		
1929			376370.31	1309564.56
	188° 56' 14"	368.9		
1930			376005.89	1309507.25
	166° 58' 55"	40.53		
1931			375966.40	1309516.38
	168° 31' 07"	179.65		
1932			375790.34	1309552.14

	152° 46' 53"	108.99		
1933			375693.42	1309601.99
	155° 45' 30"	101.71		
1934			375600.68	1309643.75
	155° 58' 50"	6.14		
1935			375595.07	1309646.25
	203° 02' 57"	26.69		
1936			375570.51	1309635.8
	203° 08' 46"	381.25		
1937			375219.95	1309485.94
	248° 00' 52"	63.01		
1938			375196.36	1309427.51
	274° 52' 20"	54.4		
1939			375200.98	1309373.31
	274° 52' 32"	11.06		
1940			375201.92	1309362.29
	295° 46' 56"	23.57		
1941			375212.17	1309341.07
	321° 17' 24"	55.12		
1942			375255.18	1309306.60
	326° 52' 04"	29.91		
1943			375280.23	1309290.25
	313° 47' 11"	10.01		
1944			375287.16	1309283.02
	313° 45' 56"	32.17		
1945			375309.41	1309259.79
	295° 17' 55"	35.62		
1946			375324.63	1309227.59
	276° 20' 21"	63.04		
1947			375331.59	1309164.94
	262° 44' 27"	53.02		
1948			375324.89	1309112.34
	257° 48' 42"	52.58		
1949			375313.79	1309060.95
	251° 25' 08"	18.61		
1950			375307.86	1309043.31
	235° 06' 00"	34.68		
1951			375288.02	1309014.87
	236° 52' 27"	33.23		
1952			375269.86	1308987.04
	239° 46' 00"	44.8		
1953			375247.30	1308948.33
	245° 42' 05"	33.59		
1954			375233.48	1308917.72



	262° 07' 57"	9.57		
1955			375232.17	1308908.24
	262° 04' 40"	12.48		
1956			375230.45	1308895.88
	267° 41' 42"	32.08		
1957			375229.16	1308863.83
	290° 45' 02"	21.37		
1958			375236.73	1308843.85
	305° 39' 17"	14.81		
1959			375245.36	1308831.82
	333° 21' 02"	12.15		
1960			375256.22	1308826.37
	0° 54' 34"	32.13		
1961			375288.35	1308826.88
	12° 59' 26"	32.7		
1962			375320.21	1308834.23
	36° 06' 20"	11.85		
1963			375329.78	1308841.21
	16° 44' 12"	20.59		
1964			375349.50	1308847.14
	11° 58' 17"	21.74		
1965			375370.77	1308851.65
	344° 02' 02"	19.01		
1966			375389.05	1308846.42
	316° 30' 06"	24.01		
1967			375406.47	1308829.89
	307° 53' 20"	25.08		
1968			375421.87	1308810.10
	309° 40' 40"	19.52		
1969			375434.33	1308795.08
	331° 38' 07"	18.8		
1970			375450.87	1308786.15
	352° 23' 52"	29.48		
1971			375480.09	1308782.25
	354° 04' 39"	22.87		
1972			375502.84	1308779.89
	323° 15' 34"	35.44		
1973			375531.24	1308758.69
	316° 15' 18"	27.77		
1974			375551.30	1308739.49
	311° 13' 54"	27.11		
1975			375569.17	1308719.10
	310° 48' 28"	40.34		
1976			375595.53	1308688.57

	314° 49' 26"	29.9		
1977			375616.61	1308667.36
	328° 40' 34"	27.28		
1978			375639.91	1308653.18
	328° 40' 41"	22.49		
1979			375659.12	1308641.49
	338° 43' 23"	14.61		
1980			375672.73	1308636.19
	348° 24' 44"	125.35		
1981			375795.53	1308611.01
	312° 20' 50"	41.4		
1982			375823.42	1308580.41
	250° 43' 32"	75.1		
1983			375798.63	1308509.52
	219° 32' 17"	86.4		
1984			375732.00	1308454.52
	211° 26' 12"	49.03		
1985			375690.17	1308428.95
	258° 28' 32"	124.13		
1986			375665.37	1308307.32
	259° 19' 09"	83.58		
1987			375649.88	1308225.19
	242° 12' 07"	115.13		
1988			375596.19	1308123.35
	209° 24' 01"	113.2		
1989			375497.57	1308067.78
	258° 07' 16"	131.17		
1990			375470.57	1307939.42
	192° 32' 18"	232.53		
1991			375243.59	1307888.94
	327° 59' 05"	36.91		
1992			375274.89	1307869.37
	303° 04' 22"	20.08		
1993			375285.85	1307852.54
	277° 21' 06"	24.46		
1994			375288.98	1307828.28
	269° 27' 59"	41.88		
1995			375288.59	1307786.40
	245° 27' 51"	59.36		
1996			375263.94	1307732.40
	247° 23' 00"	28.45		
1997			375253.00	1307706.14
	270° 20' 14"	20.38		
1998			375253.12	1307685.76

	295° 44' 19"	18.61		
1999			375261.20	1307669.00
	328° 06' 11"	20.74		
2000			375278.81	1307658.04
	318° 48' 04"	24.96		
2001			375297.59	1307641.60
	281° 44' 23"	21.18		
2002			375301.90	1307620.86
	235° 28' 24"	22.8		
2003			375288.98	1307602.08
	216° 52' 57"	27.39		
2004			375267.07	1307585.64
	221° 44' 37"	14.69		
2005			375256.11	1307575.86
	243° 28' 03"	7.88		
2006			375252.59	1307568.81
	285° 54' 31"	8.54		
2007			375254.93	1307560.6
	324° 31' 16"	10.22		
2008			375263.25	1307554.67
	2° 09' 39"	70.02		
2009			375333.22	1307557.31
	331° 39' 52"	27.79		
2010			375357.68	1307544.12
	272° 42' 16"	17.38		
2011			375358.50	1307526.76
	268° 45' 40"	11.56		
2012			375358.25	1307515.20
	232° 20' 55"	17.3		
2013			375347.68	1307501.50
	228° 01' 19"	42.12		
2014			375319.51	1307470.19
	265° 46' 15"	47.46		
2015			375316.01	1307422.86
	251° 16' 07"	28.12		
2016			375306.98	1307396.23
	242° 02' 04"	28.36		
2017			375293.68	1307371.18
	244° 58' 40"	6.48		
2018			375290.94	1307365.31
	274° 53' 05"	13.74		
2019			375292.11	1307351.62
	306° 06' 21"	24.15		
2020			375306.34	1307332.11

	11° 35' 34"	25.03		
2021			375330.86	1307337.14
	33° 56' 10"	64.59		
2022			375384.45	1307373.20
	6° 27' 42"	30.75		
2023			375415.00	1307376.66
	317° 25' 42"	32.71		
2024			375439.09	1307354.53
	296° 31' 06"	38.48		
2025			375456.27	1307320.10
	271° 09' 50"	29.54		
2026			375456.87	1307290.57
	245° 22' 54"	20.67		
2027			375448.26	1307271.78
	246° 18' 12"	17.52		
2028			375441.22	1307255.74
	227° 14' 47"	35.18		
2029			375417.34	1307229.91
	229° 07' 35"	7.76		
2030			375412.26	1307224.04
	250° 10' 20"	10.41		
2031			375408.73	1307214.25
	256° 43' 58"	7.41		
2032			375407.03	1307207.04
	263° 21' 51"	20.34		
2033			375404.68	1307186.84
	270° 35' 29"	23.25		
2034			375404.92	1307163.59
	277° 49' 06"	18.97		
2035			375407.50	1307144.80
	305° 48' 13"	25.04		
2036			375422.15	1307124.49
	310° 08' 43"	46.87		
2037			375452.37	1307088.66
	312° 51' 48"	13.47		
2038			375461.53	1307078.79
	272° 35' 09"	15.52		
2039			375462.23	1307063.29
	248° 28' 14"	128.7		
2040			375415.00	1306943.57
	259° 55' 06"	76.95		
2041			375401.53	1306867.81
	248° 33' 05"	50.65		
2042			375383.01	1306820.67

	230° 47' 14"	44.18		
2043			375355.08	1306786.44
	270° 57' 15"	60.06		
2044			375356.08	1306726.39
	281° 31' 48"	84.2		
2045			375372.91	1306643.89
	285° 56' 49"	49.03		
2046			375386.38	1306596.75
	277° 07' 38"	67.86		
2047			375394.80	1306529.41
	273° 04' 38"	39.68		
2048			375396.93	1306489.79
	303° 37' 16"	94.44		
2049			375449.22	1306411.15
	323° 52' 49"	47.96		
2050			375487.96	1306382.88
	329° 00' 31"	67.33		
2051			375545.68	1306348.21
	32° 17' 24"	37.35		
2052			375577.25	1306368.16
	39° 47' 31"	92		
2053			375647.94	1306427.04
	9° 55' 45"	53.88		
2054			375701.01	1306436.33
	326° 39' 09"	73.27		
2055			375762.22	1306396.05
	273° 46' 52"	99.78		
2056			375768.80	1306296.49
	338° 37' 36"	187.6		
2057			375943.50	1306228.12
	335° 56' 37"	237.56		
2058			376160.43	1306131.28
	307° 18' 25"	102.26		
2059			376222.41	1306049.94
	332° 26' 32"	75.37		
2060			376289.23	1306015.07
	355° 33' 27"	100.05		
2061			376388.98	1306007.32
	31° 30' 19"	105.63		
2062			376479.04	1306062.52
	51° 15' 41"	106.78		
2063			376545.86	1306145.81
	86° 03' 18"	84.45		
2064			376551.67	1306230.06

	134° 04' 22"	25.35		
2065			376534.04	1306248.27
	91° 45' 04"	44.18		
2066			376532.69	1306292.43
	65° 37' 13"	29.56		
2067			376544.89	1306319.35
	44° 16' 44"	21.91		
2068			376560.58	1306334.65
	33° 06' 27"	21.27		
2069			376578.40	1306346.27
	17° 51' 12"	114.36		
2070			376687.25	1306381.33
	21° 56' 51"	141.99		
2071			376818.95	1306434.4
	33° 29' 01"	75.48		
2072			376881.90	1306476.04
	357° 45' 51"	124.05		
2073			377005.86	1306471.20
	28° 04' 03"	32.92		
2074			377034.91	1306486.69
	349° 15' 47"	110.2		
2075			377143.18	1306466.16
	318° 45' 10"	66.98		
2076			377193.54	1306422.00
	306° 22' 52"	73.13		
2077			377236.92	1306363.12
	326° 12' 54"	61.99		
2078			377288.44	1306328.65
	335° 35' 24"	110.61		
2079			377389.16	1306282.94
	330° 37' 27"	77.79		
2080			377456.95	1306244.78
	296° 01' 29"	82.98		
2081			377493.36	1306170.21
	296° 21' 30"	47.12		
2082			377514.28	1306127.99
	340° 09' 04"	69.59		
2083			377579.74	1306104.36
	23° 39' 16"	51.17		
2084			377626.61	1306124.89
	51° 58' 51"	67.61		
2085			377668.25	1306178.15
	69° 44' 33"	94.56		
2086			377700.99	1306266.86

	74° 18' 29"	63.37		
2087			377718.13	1306327.87
	54° 33' 28"	74.65		
2088			377761.42	1306388.69
	27° 03' 49"	79.17		
2089			377831.92	1306424.71
	33° 41' 51"	43.29		
2090			377867.94	1306448.73
	57° 24' 12"	28.05		
2091			377883.05	1306472.36
	344° 24' 07"	51.88		
2092			377933.02	1306458.41
	356° 14' 04"	35.33		
2093			377968.27	1306456.09
	290° 54' 31"	59.71		
2094			377989.58	1306400.31
	261° 37' 16"	50.51		
2095			377982.22	1306350.34
	237° 15' 26"	45.13		
2096			377957.81	1306312.38
	272° 55' 15"	49.45		
2097			377960.33	1306262.99
	317° 25' 25"	64.71		
2098			378007.98	1306219.21
	359° 12' 16"	69.15		
2099			378077.12	1306218.25
	323° 43' 15"	52.37		
2100			378119.34	1306187.26
	328° 59' 20"	43.61		
2101			378156.72	1306164.79
	311° 02' 25"	49.56		
2102			378189.26	1306127.41
	289° 20' 48"	31		
2103			378199.53	1306098.16
	248° 49' 25"	39.67		
2104			378185.20	1306061.17
	200° 04' 06"	32.17		
2105			378154.98	1306050.13
	152° 54' 27"	37.42		
2106			378121.67	1306067.17
	156° 37' 18"	49.8		
2107			378075.96	1306086.93
	207° 39' 03"	50.51		
2108			378031.22	1306063.49

	241° 48' 53"	61.53		
2109			378002.16	1306009.26
	265° 40' 57"	64.29		
2110			377997.32	1305945.15
	311° 55' 57"	61.44		
2111			378038.38	1305899.44
	335° 06' 52"	112.31		
2112			378140.26	1305852.18
	354° 37' 34"	132.29		
2113			378271.97	1305839.79
	3° 01' 37"	168.74		
2114			378440.47	1305848.7
	335° 05' 32"	35.88		
2115			378473.01	1305833.59
	295° 15' 20"	45.4		
2116			378492.38	1305792.53
	255° 42' 29"	42.37		
2117			378481.92	1305751.47
	220° 05' 13"	80.01		
2118			378420.71	1305699.95
	190° 13' 09"	43.68		
2119			378377.72	1305692.20
	230° 48' 05"	51.49		
2120			378345.18	1305652.30
	262° 03' 25"	84.09		
2121			378333.56	1305569.02
	227° 17' 09"	20.56		
2122			378319.61	1305553.91
	253° 33' 15"	17.77		
2123			378314.58	1305536.87
	296° 33' 54"	12.99		
2124			378320.39	1305525.25
	341° 06' 39"	46.67		
2125			378364.55	1305510.14
	359° 35' 19"	161.53		
2126			378526.08	1305508.98
	6° 47' 09"	81.92		
2127			378607.43	1305518.66
	25° 06' 08"	88.11		
2128			378687.22	1305556.04
	38° 21' 43"	63.98		
2129			378737.39	1305595.75
	91° 29' 43"	52.12		
2130			378736.03	1305647.85



	87° 20' 59"	88.02		
2131			378740.10	1305735.78
	73° 26' 16"	91.74		
2132			378766.25	1305823.71
	75° 23' 35"	79.86		
2133			378786.39	1305900.99
	68° 41' 26"	37.84		
2134			378800.14	1305936.24
	27° 08' 47"	34.39		
2135			378830.74	1305951.93
	18° 59' 11"	50.59		
2136			378878.58	1305968.39
	24° 31' 46"	80.33		
2137			378951.66	1306001.74
	22° 26' 51"	40.67		
2138			378989.25	1306017.27
	9° 07' 24"	19.17		
2139			379008.18	1306020.31
	52° 33' 41"	10.48		
2140			379014.55	1306028.63
	37° 52' 23"	26.5		
2141			379035.47	1306044.90
	359° 08' 11"	115.44		
2142			379150.90	1306043.16
	0° 12' 08"	218.09		
2143			379368.99	1306043.93
	351° 06' 45"	178		
2144			379544.85	1306016.43
	9° 31' 49"	105.27		
2145			379648.67	1306033.86
	0° 55' 54"	119.33		
2146			379767.98	1306035.80
	31° 25' 01"	58.32		
2147			379817.75	1306066.20
	354° 34' 11"	49.03		
2148			379866.56	1306061.56
	333° 15' 48"	86.53		
2149			379943.84	1306022.63
	308° 22' 26"	109.2		
2150			380011.63	1305937.02
	343° 14' 53"	41.67		
2151			380051.53	1305925.01
	55° 17' 53"	36.75		
2152			380072.45	1305955.22

	91° 40' 51"	118.98		
2153			380068.96	1306074.15
	56° 37' 22"	58.44		
2154			380101.11	1306122.95
	10° 55' 28"	134.93		
2155			380233.59	1306148.52
	356° 38' 34"	112.53		
2156			380345.93	1306141.93
	327° 44' 09"	58.41		
2157			380395.32	1306110.75
	299° 00' 11"	89.47		
2158			380438.70	1306032.50
	277° 16' 25"	76.54		
2159			380448.39	1305956.58
	360° 00' 00"	36.8		
2160			380448.39	1305919.78
	297° 02' 27"	83.5		
2161			380486.35	1305845.41
	326° 55' 52"	74.19		
2162			380548.52	1305804.93
	330° 27' 21"	53.44		
2163			380595.01	1305778.58
	18° 20' 03"	68.35		
2164			380659.89	1305800.08
	45° 00' 00"	84.09		
2165			380719.35	1305859.54
	5° 57' 57"	65.23		
2166			380784.23	1305866.32
	351° 30' 38"	43.28		
2167			380827.04	1305859.93
	300° 48' 31"	23.45		
2168			380839.05	1305839.79
	279° 12' 01"	55.73		
2169			380847.96	1305784.78
	303° 27' 29"	27.39		
2170			380863.06	1305761.93
	337° 14' 41"	52.09		
2171			380911.10	1305741.78
	309° 51' 30"	32.03		
2172			380931.63	1305717.19
	274° 29' 27"	27.2		
2173			380933.76	1305690.07
	245° 30' 34"	40.65		
2174			380916.91	1305653.08

	228° 31' 13"	28.44		
2175			380898.07	1305631.77
	221° 15' 40"	32.31		
2176			380873.78	1305610.46
	278° 34' 01"	28.19		
2177			380877.98	1305582.58
	302° 34' 46"	28.04		
2178			380893.08	1305558.95
	310° 04' 57"	51.14		
2179			380926.01	1305519.82
	288° 19' 02"	30.8		
2180			380935.69	1305490.58
	258° 49' 42"	34.94		
2181			380928.92	1305456.30
	227° 14' 59"	28.46		
2182			380909.60	1305435.40
	204° 44' 46"	88.49		
2183			380829.24	1305398.36
	206° 05' 32"	58.52		
2184			380776.68	1305372.62
	208° 12' 59"	126.16		
2185			380665.51	1305312.97
	250° 25' 37"	92.51		
2186			380634.52	1305225.81
	228° 45' 10"	66.98		
2187			380590.36	1305175.45
	204° 22' 27"	81.66		
2188			380515.98	1305141.75
	252° 19' 28"	27.44		
2189			380507.65	1305115.61
	231° 37' 08"	43.99		
2190			380480.34	1305081.13
	262° 01' 32"	30.71		
2191			380476.08	1305050.72
	285° 11' 14"	72.45		
2192			380495.06	1304980.80
	284° 28' 32"	93.01		
2193			380518.31	1304890.74
	265° 59' 04"	44.27		
2194			380515.21	1304846.58
	230° 17' 43"	112.78		
2195			380443.16	1304759.81
	224° 41' 18"	50.68		
2196			380407.13	1304724.17

	205° 18' 14"	39.42		
2197			380371.49	1304707.32
	220° 04' 53"	36.7		
2198			380343.41	1304683.69
	241° 00' 43"	45.17		
2199			380321.52	1304644.18
	267° 46' 41"	64.74		
2200			380319.01	1304579.49
	292° 47' 40"	27		
2201			380329.47	1304554.60
	334° 43' 45"	24.95		
2202			380352.03	1304543.95
	352° 20' 38"	25.3		
2203			380377.10	1304540.58
	358° 09' 14"	27		
2204			380404.09	1304539.71
	1° 28' 03"	33.97		
2205			380438.05	1304540.58
	343° 18' 35"	18.18		
2206			380455.46	1304535.36
	332° 32' 11"	24.52		
2207			380477.22	1304524.05
	312° 09' 23"	24.66		
2208			380493.77	1304505.77
	282° 05' 24"	24.92		
2209			380498.99	1304481.40
	271° 44' 09"	28.72		
2210			380499.86	1304452.69
	360° 00' 00"	23.5		
2211			380499.86	1304429.19
	271° 48' 34"	10.14		
2212			380500.18	1304419.06
	267° 28' 59"	7.29		
2213			380499.86	1304411.78
	267° 30' 38"	20.03		
2214			380498.99	1304391.77
	268° 34' 06"	34.82		
2215			380498.12	1304356.96
	277° 51' 01"	25.48		
2216			380501.60	1304331.72
	315° 01' 39"	14.77		
2217			380512.05	1304321.28
	302° 17' 05"	19.56		
2218			380522.50	1304304.74

	313° 55' 54"	32.62		
2219			380545.13	1304281.25
	295° 46' 44"	28.03		
2220			380557.32	1304256.01
	285° 43' 20"	28.93		
2221			380565.16	1304228.16
	360° 00' 00"	26.11		
2222			380565.16	1304202.05
	252° 52' 27"	23.67		
2223			380558.19	1304179.43
	360° 00' 00"	11.32		
2224			380558.19	1304168.11
	287° 33' 25"	17.34		
2225			380563.42	1304151.58
	312° 30' 38"	14.16		
2226			380572.99	1304141.14
	318° 34' 26"	19.74		
2227			380587.79	1304128.08
	327° 00' 22"	20.77		
2228			380605.21	1304116.77
	317° 31' 01"	14.17		
2229			380615.66	1304107.20
	305° 30' 56"	14.98		
2230			380624.36	1304095.01
	360° 00' 00"	16.53		
2231			380624.36	1304078.48
	266° 38' 09"	14.83		
2232			380623.49	1304063.68
	251° 33' 54"	13.76		
2233			380619.14	1304050.63
	244° 56' 49"	14.41		
2234			380613.04	1304037.58
	249° 27' 27"	14.88		
2235			380607.82	1304023.65
	360° 00' 00"	21.76		
2236			380607.82	1304001.89
	288° 26' 06"	13.76		
2237			380612.17	1303988.84
	311° 26' 44"	19.73		
2238			380625.23	1303974.05
	318° 20' 18"	25.26		
2239			380644.10	1303957.26
	325° 39' 10"	6.77		
2240			380649.69	1303953.44

	325° 42' 17"	25.2		
2241			380670.51	1303939.24
	317° 15' 48"	15.4		
2242			380681.82	1303928.79
	295° 13' 58"	16.35		
2243			380688.79	1303914.00
	273° 10' 40"	15.69		
2244			380689.66	1303898.33
	257° 00' 19"	11.07		
2245			380687.17	1303887.54
	234° 47' 58"	34.19		
2246			380667.46	1303859.60
	263° 16' 53"	23.25		
2247			380664.74	1303836.51
	218° 39' 06"	21.74		
2248			380647.76	1303822.93
	241° 43' 21"	20.05		
2249			380638.26	1303805.27
	287° 38' 15"	31.35		
2250			380647.76	1303775.39
	284° 55' 57"	31.63		
2251			380655.91	1303744.83
	265° 15' 14"	24.53		
2252			380653.88	1303720.38
	250° 58' 25"	20.83		
2253			380647.09	1303700.69
	272° 10' 22"	17.67		
2254			380647.76	1303683.03
	271° 51' 01"	21.06		
2255			380648.44	1303661.98
	255° 28' 47"	18.95		
2256			380643.69	1303643.64
	219° 16' 52"	19.3		
2257			380628.75	1303631.42
	202° 37' 29"	26.49		
2258			380604.30	1303621.23
	195° 10' 40"	41.52		
2259			380564.23	1303610.36
	211° 49' 28"	23.17		
2260			380544.54	1303598.14
	221° 43' 31"	33.67		
2261			380519.41	1303575.73
	208° 18' 10"	40.12		
2262			380484.09	1303556.71

	235° 58' 09"	30.32		
2263			380467.12	1303531.58
	248° 37' 13"	33.55		
2264			380454.89	1303500.34
	255° 57' 36"	36.4		
2265			380446.06	1303465.03
	260° 21' 26"	68.89		
2266			380434.52	1303397.11
	298° 36' 47"	17.02		
2267			380442.67	1303382.17
	291° 47' 30"	10.96		
2268			380446.74	1303371.99
	261° 51' 51"	14.42		
2269			380444.70	1303357.72
	234° 28' 39"	17.52		
2270			380434.52	1303343.46
	245° 12' 35"	29.17		
2271			380422.29	1303316.98
	257° 37' 33"	28.51		
2272			380416.18	1303289.13
	284° 48' 06"	37.23		
2273			380425.69	1303253.14
	295° 55' 56"	27.94		
2274			380437.91	1303228.01
	279° 13' 19"	25.46		
2275			380441.99	1303202.88
	257° 11' 29"	45.96		
2276			380431.80	1303158.06
	256° 36' 30"	29.32		
2277			380425.01	1303129.54
	288° 06' 44"	39.31		
2278			380437.23	1303092.18
	295° 04' 54"	35.24		
2279			380452.17	1303060.26
	279° 57' 48"	39.3		
2280			380458.97	1303021.55
	257° 21' 54"	40.37		
2281			380450.14	1302982.16
	259° 40' 54"	30.37		
2282			380444.70	1302952.28
	272° 36' 22"	44.87		
2283			380446.74	1302907.46
	296° 23' 41"	102.35		
2284			380492.24	1302815.78

	289° 48' 20"	36.1		
2285			380504.47	1302781.82
	255° 57' 29"	47.6		
2286			380492.92	1302735.64
	230° 45' 43"	52.61		
2287			380459.64	1302694.89
	225° 00' 00"	52.82		
2288			380422.29	1302657.54
	252° 40' 44"	11.39		
2289			380418.90	1302646.67
	198° 27' 22"	8.59		
2290			380410.75	1302643.95
	230° 59' 38"	18.35		
2291			380399.20	1302629.69
	244° 41' 39"	41.31		
2292			380381.54	1302592.34
	259° 42' 23"	22.78		
2293			380377.47	1302569.93
	267° 33' 37"	31.95		
2294			380376.11	1302538.01
	261° 02' 20"	26.13		
2295			380372.04	1302512.20
	254° 01' 51"	19.77		
2296			380366.60	1302493.19
	230° 43' 08"	19.3		
2297			380354.38	1302478.25
	216° 10' 05"	21.88		
2298			380336.72	1302465.34
	232° 48' 37"	24.72		
2299			380321.78	1302445.65
	247° 41' 22"	28.63		
2300			380310.91	1302419.16
	261° 42' 36"	32.94		
2301			380306.16	1302386.56
	290° 58' 57"	32.87		
2302			380317.93	1302355.87
	295° 37' 09"	46.32		
2303			380337.96	1302314.10
	304° 45' 41"	51.92		
2304			380367.56	1302271.45
	303° 11' 47"	27.03		
2305			380382.36	1302248.83
	286° 22' 45"	15.43		
2306			380386.71	1302234.03



	360° 00' 00"	35.68		
2307			380386.71	1302198.35
	285° 40' 00"	22.59		
2308			380392.81	1302176.60
	298° 30' 08"	34.66		
2309			380409.35	1302146.14
	316° 58' 24"	17.87		
2310			380422.41	1302133.95
	330° 16' 31"	28.07		
2311			380446.79	1302120.03
	318° 23' 05"	20.96		
2312			380462.46	1302106.11
	304° 23' 16"	20.04		
2313			380473.78	1302089.57
	301° 25' 46"	18.35		
2314			380483.35	1302073.91
	295° 13' 04"	16.36		
2315			380490.32	1302059.11
	313° 14' 31"	32.04		
2316			380512.27	1302035.77
	310° 04' 25"	45.7		
2317			380541.69	1302000.8
	324° 05' 17"	49.65		
2318			380581.90	1301971.68
	323° 37' 31"	12.73		
2319			380592.15	1301964.13
	328° 56' 51"	78.59		
2320			380659.48	1301923.59
	348° 41' 24"	64.6		
2321			380722.83	1301910.92
	354° 11' 04"	42.93		
2322			380765.54	1301906.57
	336° 31' 55"	39.07		
2323			380801.38	1301891.01
	327° 36' 21"	102.03		
2324			380887.53	1301836.35
	317° 40' 01"	22.04		
2325			380903.82	1301821.51
	296° 33' 54"	19.43		
2326			380912.51	1301804.13
	285° 56' 24"	28.98		
2327			380920.47	1301776.26
	291° 01' 53"	20.17		
2328			380927.71	1301757.43

	277° 03' 56"	38.29		
2329			380932.42	1301719.43
	299° 19' 32"	36.96		
2330			380950.52	1301687.21
	276° 23' 38"	38.97		
2331			380954.86	1301648.48
	309° 05' 29"	44.79		
2332			380983.10	1301613.72
	281° 58' 13"	48.84		
2333			380993.23	1301565.94
	265° 33' 38"	42.12		
2334			380989.97	1301523.95
	296° 58' 29"	23.15		
2335			381000.47	1301503.32
	315° 00' 00"	46.08		
2336			381033.05	1301470.74
	300° 37' 50"	43.34		
2337			381055.13	1301433.45
	279° 09' 13"	54.63		
2338			381063.82	1301379.52
	286° 23' 22"	32.07		
2339			381072.87	1301348.75
	298° 57' 57"	23.17		
2340			381084.09	1301328.48
	317° 16' 12"	45.35		
2341			381117.40	1301297.71
	271° 52' 01"	22.1		
2342			381118.12	1301275.62
	253° 20' 10"	47.99		
2343			381104.36	1301229.65
	286° 27' 36"	83.04		
2344			381127.89	1301150.01
	325° 11' 13"	30.43		
2345			381152.87	1301132.64
	350° 08' 11"	33.8		
2346			381186.17	1301126.85
	316° 27' 38"	19.98		
2347			381200.65	1301113.09
	296° 49' 14"	36.1		
2348			381216.94	1301080.87
	339° 19' 01"	34.82		
2349			381249.52	1301068.57
	293° 37' 36"	12.65		
2350			381254.59	1301056.98

	269° 11' 51"	25.7		
2351			381254.23	1301031.28
	247° 42' 13"	15.26		
2352			381248.44	1301017.16
	360° 00' 00"	20.99		
2353			381248.44	1300996.17
	336° 56' 38"	18.49		
2354			381265.45	1300988.93
	15° 53' 09"	46.29		
2355			381309.97	1301001.60
	339° 51' 55"	69.4		
2356			381375.13	1300977.71
	350° 44' 15"	49.52		
2357			381424.00	1300969.74
	321° 53' 22"	23.46		
2358			381442.46	1300955.26
	339° 09' 20"	78.83		
2359			381516.13	1300927.21
	322° 18' 26"	28.13		
2360			381538.39	1300910.01
	305° 14' 56"	74.02		
2361			381581.11	1300849.56
	259° 25' 09"	21.73		
2362			381577.12	1300828.20
	207° 03' 30"	37.39		
2363			381543.82	1300811.19
	228° 53' 52"	26.42		
2364			381526.45	1300791.28
	267° 18' 50"	15.58		
2365			381525.72	1300775.72
	277° 13' 35"	25.92		
2366			381528.98	1300750.01
	291° 31' 40"	12.84		
2367			381533.69	1300738.07
	324° 38' 06"	41.28		
2368			381567.35	1300714.18
	240° 42' 36"	17.03		
2369			381559.02	1300699.33
	299° 47' 08"	8.76		
2370			381563.37	1300691.73
	338° 11' 55"	9.75		
2371			381572.42	1300688.11
	31° 23' 02"	25.02		
2372			381593.78	1300701.14

	337° 40' 24"	28.56		
2373			381620.20	1300690.29
	284° 57' 04"	11.24		
2374			381623.10	1300679.43
	252° 38' 51"	24.27		
2375			381615.86	1300656.26
	272° 25' 34"	42.76		
2376			381617.67	1300613.54
	244° 50' 05"	19.59		
2377			381609.34	1300595.81
	273° 44' 36"	16.7		
2378			381610.43	1300579.15
	244° 55' 28"	24.78		
2379			381599.93	1300556.71
	266° 14' 34"	22.13		
2380			381598.48	1300534.63
	231° 46' 11"	30.41		
2381			381579.66	1300510.74
	215° 29' 46"	51.13		
2382			381538.03	1300481.05
	266° 15' 16"	16.69		
2383			381536.94	1300464.40
	311° 40' 42"	83.84		
2384			381592.69	1300401.78
	353° 55' 52"	24.02		
2385			381616.58	1300399.24
	308° 53' 22"	14.41		
2386			381625.63	1300388.02
	275° 12' 58"	11.99		
2387			381626.72	1300376.08
	317° 41' 21"	43.56		
2388			381658.93	1300346.76
	289° 38' 48"	21.53		
2389			381666.17	1300326.48
	263° 54' 52"	10.19		
2390			381665.09	1300316.35
	238° 40' 17"	107.22		
2391			381609.34	1300224.76
	2° 43' 07"	185.33		
2392			381794.46	1300233.55
	1° 59' 05"	169.79		
2393			381964.15	1300239.43
	3° 32' 43"	219.29		
2394			382183.02	1300252.99

	1° 00' 12"	143.92		
2395			382326.92	1300255.51
	3° 18' 45"	221.17		
2396			382547.72	1300268.29
	2° 59' 22"	373.15		
2397			382920.36	1300287.75
	208° 26' 13"	145.8		
2398			382792.15	1300218.32
	290° 29' 12"	37.63		
2399			382805.32	1300183.07
	306° 36' 25"	135.11		
2400			382885.89	1300074.61
	232° 19' 59"	38.67		
2401			382862.26	1300044.00
	249° 52' 54"	41.66		
2402			382847.93	1300004.88
	270° 33' 56"	39.51		
2403			382848.32	1299965.37
	255° 44' 13"	47.16		
2404			382836.70	1299919.66
	233° 27' 53"	26.04		
2405			382821.20	1299898.74
	174° 33' 29"	32.69		
2406			382788.66	1299901.84
	220° 21' 32"	30.5		
2407			382765.42	1299882.09
	242° 23' 50"	47.65		
2408			382743.34	1299839.86
	286° 52' 50"	36.02		
2409			382753.80	1299805.39
	313° 37' 17"	56.72		
2410			382792.93	1299764.33
	324° 06' 34"	22.47		
2411			382811.13	1299751.16
	303° 11' 13"	73.61		
2412			382851.42	1299689.56
	281° 05' 59"	42.23		
2413			382859.55	1299648.12
	320° 50' 56"	34.97		
2414			382886.67	1299626.04
	330° 48' 29"	39.71		
2415			382921.34	1299606.67
	298° 01' 29"	47.4		
2416			382943.61	1299564.83

	313° 59' 48"	23.42		
2417			382959.88	1299547.98
	336° 02' 04"	55.32		
2418			383010.43	1299525.51
	315° 00' 40"	36.15		
2419			383036.00	1299499.95
	302° 50' 47"	44.27		
2420			383060.01	1299462.76
	291° 57' 36"	65.78		
2421			383084.61	1299401.75
	300° 30' 42"	59.13		
2422			383114.63	1299350.81
	293° 51' 04"	40.24		
2423			383130.90	1299314.01
	334° 04' 14"	31.45		
2424			383159.18	1299300.26
	312° 17' 07"	20.15		
2425			383172.74	1299285.35
	286° 11' 53"	48.61		
2426			383186.30	1299238.67
	340° 57' 40"	29.7		
2427			383214.38	1299228.98
	0° 49' 26"	27.12		
2428			383241.50	1299229.37
	10° 05' 05"	35.41		
2429			383276.36	1299235.57
	338° 17' 01"	45.03		
2430			383318.19	1299218.91
	2° 13' 00"	20.17		
2431			383338.34	1299219.69
	35° 43' 22"	42.46		
2432			383372.81	1299244.48
	35° 24' 23"	60.84		
2433			383422.40	1299279.73
	54° 21' 11"	21.93		
2434			383435.18	1299297.55
	42° 21' 44"	17.82		
2435			383448.35	1299309.56
	15° 49' 09"	51.14		
2436			383497.55	1299323.50
	1° 09' 13"	38.74		
2437			383536.28	1299324.28
	26° 11' 08"	26.33		
2438			383559.91	1299335.90

	353° 53' 51"	10.91		
2439			383570.76	1299334.74
	337° 51' 29"	49.35		
2440			383616.47	1299316.14
	8° 25' 59"	21.14		
2441			383637.38	1299319.24
	39° 40' 45"	13.34		
2442			383647.65	1299327.76
	47° 54' 04"	29.76		
2443			383667.60	1299349.84
	357° 18' 01"	24.63		
2444			383692.20	1299348.68
	23° 53' 19"	11.01		
2445			383702.27	1299353.14
	40° 39' 34"	18.13		
2446			383716.02	1299364.95
	45° 30' 06"	31.5		
2447			383738.10	1299387.42
	28° 50' 56"	52.19		
2448			383783.81	1299412.60
	348° 57' 28"	39.47		
2449			383822.55	1299405.04
	6° 59' 19"	28.68		
2450			383851.02	1299408.53
	35° 36' 03"	24.29		
2451			383870.77	1299422.67
	61° 54' 04"	11.53		
2452			383876.20	1299432.84
	10° 11' 37"	8.76		
2453			383884.82	1299434.39
	335° 04' 34"	33.1		
2454			383914.84	1299420.44
	340° 11' 04"	12.86		
2455			383926.94	1299416.08
	356° 09' 02"	17.28		
2456			383944.18	1299414.92
	37° 02' 08"	13.83		
2457			383955.22	1299423.25
	38° 00' 41"	23.59		
2458			383973.81	1299437.78
	5° 08' 45"	10.7		
2459			383984.47	1299438.74
	335° 15' 51"	24.52		
2460			384006.74	1299428.48

	325° 32' 27"	17.97		
2461			384021.56	1299418.31
	355° 38' 00"	17.86		
2462			384039.37	1299416.95
	12° 11' 21"	22.5		
2463			384061.36	1299421.70
	42° 03' 52"	9.39		
2464			384068.33	1299427.99
	20° 47' 12"	9.02		
2465			384076.76	1299431.19
	350° 31' 31"	7.65		
2466			384084.31	1299429.93
	318° 11' 39"	11.04		
2467			384092.54	1299422.57
	335° 19' 10"	11.83		
2468			384103.29	1299417.63
	16° 03' 50"	6.65		
2469			384109.68	1299419.47
	317° 34' 17"	125.31		
2470			384202.17	1299334.93
	351° 15' 10"	38.2		
2471			384239.93	1299329.12
	54° 27' 16"	33.32		
2472			384259.30	1299356.23
	326° 54' 07"	78.38		
2473			384324.96	1299313.43
	5° 20' 50"	66.53		
2474			384391.20	1299319.63
	344° 08' 50"	133.29		
2475			384519.42	1299283.22
	348° 21' 43"	107.57		
2476			384624.78	1299261.52
	349° 46' 35"	28.34		
2477			384652.67	1299256.49
	79° 25' 07"	71.72		
2478			384665.84	1299326.99
	166° 55' 46"	351.14		
2479			384323.80	1299406.40
	116° 54' 17"	146.38		
2480			384257.56	1299536.94
	11° 29' 30"	120.57		
2481			384375.71	1299560.96
	43° 31' 20"	217.42		
2482			384533.36	1299710.68



	331° 38' 52"	360.95		
2483			384851.01	1299539.27
	64° 11' 14"	1517.67		
2484			385511.85	1300905.51
	59° 43' 10"	52.79		
2485			385538.47	1300951.1
	40° 49' 55"	25.59		
2486			385557.83	1300967.83
	312° 46' 32"	121.16		
2487			385640.11	1300878.90
	324° 59' 48"	53.73		
2488			385684.12	1300848.08
	304° 18' 38"	65.57		
2489			385721.08	1300793.92
	327° 45' 04"	23.93		
2490			385741.32	1300781.15
	306° 10' 26"	36.54		
2491			385762.89	1300751.65
	285° 41' 50"	39.33		
2492			385773.53	1300713.79
	302° 11' 11"	63.73		
2493			385807.48	1300659.85
	287° 36' 53"	62.52		
2494			385826.40	1300600.26
	360° 00' 00"	63.52		
2495			385826.40	1300536.74
	259° 22' 22"	18.92		
2496			385822.91	1300518.14
	302° 31' 59"	53.29		
2497			385851.57	1300473.21
	285° 34' 34"	31.77		
2498			385860.10	1300442.61
	273° 57' 26"	27.97		
2499			385862.03	1300414.71
	311° 55' 27"	20.29		
2500			385875.59	1300399.61
	313° 42' 37"	36.44		
2501			385900.77	1300373.27
	285° 56' 43"	38.07		
2502			385911.23	1300336.66
	240° 33' 47"	12.23		
2503			385905.22	1300326.01
	296° 24' 57"	30.93		
2504			385918.98	1300298.31

	304° 30' 05"	37.6		
2505			385940.28	1300267.32
	312° 30' 04"	78.33		
2506			385993.20	1300209.57
	303° 53' 41"	71.44		
2507			386033.04	1300150.27
	311° 49' 28"	70.33		
2508			386079.94	1300097.86
	321° 03' 20"	70.72		
2509			386134.94	1300053.41
	327° 02' 17"	42.35		
2510			386170.47	1300030.37
	300° 12' 54"	69.83		
2511			386205.61	1299970.03
	287° 48' 07"	33.2		
2512			386215.76	1299938.42
	337° 24' 08"	156.04		
2513			386359.82	1299878.46
	352° 28' 01"	135.17		
2514			386493.82	1299860.74
	359° 03' 16"	108.45		
2515			386602.26	1299858.95
	340° 53' 04"	129.38		
2516			386724.51	1299816.58
	351° 58' 18"	84.42		
2517			386808.10	1299804.79
	353° 57' 21"	7.69		
2518			386815.75	1299803.98
	262° 15' 38"	1785.02		
2519			386575.36	1298035.22
	260° 24' 21"	251.7		
2520			386533.41	1297787.04
	4° 08' 36"	73.63		
2521			386606.85	1297792.36
	343° 23' 31"	51.78		
2522			386656.47	1297777.56
	341° 15' 23"	48.73		
2523			386702.62	1297761.90
	328° 00' 07"	57.48		
2524			386751.37	1297731.44
	320° 12' 30"	47.59		
2525			386787.94	1297700.98
	308° 52' 00"	40.24		
2526			386813.19	1297669.65

	295° 39' 45"	24.13		
2527			386823.64	1297647.9
	298° 35' 07"	10.91		
2528			386828.86	1297638.32
	344° 29' 07"	16.26		
2529			386844.53	1297633.97
	353° 59' 41"	16.63		
2530			386861.07	1297632.23
	334° 33' 40"	20.25		
2531			386879.36	1297623.53
	316° 44' 04"	20.32		
2532			386894.16	1297609.60
	302° 08' 10"	44.18		
2533			386917.66	1297572.19
	300° 59' 11"	30.46		
2534			386933.34	1297546.08
	326° 58' 05"	20.77		
2535			386950.75	1297534.76
	355° 55' 04"	24.44		
2536			386975.13	1297533.02
	348° 28' 24"	43.54		
2537			387017.79	1297524.32
	328° 41' 02"	23.43		
2538			387037.81	1297512.14
	320° 50' 08"	30.32		
2539			387061.32	1297492.99
	319° 47' 19"	14.82		
2540			387072.64	1297483.42
	356° 25' 34"	13.96		
2541			387086.57	1297482.55
	3° 10' 40"	15.69		
2542			387102.24	1297483.42
	349° 42' 02"	19.46		
2543			387121.39	1297479.94
	329° 26' 49"	22.25		
2544			387140.55	1297468.63
	327° 31' 16"	22.7		
2545			387159.70	1297456.44
	358° 54' 02"	30.23		
2546			387189.92	1297455.86
	339° 04' 48"	21		
2547			387209.54	1297448.36
	333° 40' 51"	21.88		
2548			387229.15	1297438.66

	351° 39' 35"	16.2		
2549			387245.18	1297436.31
	26° 44' 04"	28.72		
2550			387270.83	1297449.23
	21° 18' 12"	19.65		
2551			387289.14	1297456.37
	334° 26' 57"	34.62		
2552			387320.37	1297441.44
	310° 26' 14"	40.89		
2553			387346.89	1297410.32
	312° 56' 20"	32.05		
2554			387368.72	1297386.86
	341° 45' 12"	33.69		
2555			387400.72	1297376.31
	339° 19' 03"	31.85		
2556			387430.52	1297365.06
	327° 38' 27"	18.03		
2557			387445.75	1297355.41
	304° 55' 08"	31.43		
2558			387463.74	1297329.64
	290° 05' 20"	35.17		
2559			387475.82	1297296.61
	311° 02' 09"	17.59		
2560			387487.37	1297283.34
	338° 20' 43"	20.32		
2561			387506.26	1297275.84
	2° 04' 06"	16.07		
2562			387522.32	1297276.42
	314° 23' 00"	14.45		
2563			387532.43	1297266.09
	2° 54' 51"	11.61		
2564			387544.02	1297266.68
	9° 09' 42"	53.26		
2565			387596.60	1297275.16
	3° 31' 31"	100.99		
2566			387697.40	1297281.37
	5° 16' 44"	476.29		
2567			388171.67	1297325.19
	3° 39' 07"	382.92		
2568			388553.81	1297349.58
	5° 31' 51"	289.48		
2569			388841.94	1297377.48
	4° 55' 13"	115.66		
2570			388957.17	1297387.40

	46° 33' 56"	73.76		
2571			389007.88	1297440.96
	293° 08' 20"	804.91		
2572			389324.18	1296700.80
	305° 14' 07"	300.1		
2573			389497.32	1296455.68
	305° 17' 38"	382.71		
2574			389718.44	1296143.31
	303° 09' 51"	177.99		
2575			389815.81	1295994.31
	299° 53' 38"	126.77		
2576			389878.99	1295884.41
	300° 07' 12"	153.4		
2577			389955.97	1295751.72
	53° 26' 56"	251.37		
2578			390105.67	1295953.65
	50° 16' 40"	270.28		
2579			390278.40	1296161.54
	2° 23' 06"	132.4		
2580			390410.69	1296167.05
	252° 29' 23"	219.66		
2581			390344.60	1295957.57
	23° 34' 08"	139.2		
2582			390472.19	1296013.23
	290° 20' 37"	154.67		
2583			390525.96	1295868.21
	248° 15' 56"	183.01		
2584			390458.19	1295698.21
	308° 11' 20"	115.13		
2585			390529.37	1295607.72
	76° 59' 22"	477.59		
2586			390636.89	1296073.05
	353° 21' 03"	232.14		
2587			390867.47	1296046.17
	28° 15' 54"	176.69		
2588			391023.09	1296129.84
	281° 03' 03"	312.09		
2589			391082.91	1295823.54
	57° 28' 09"	223.19		
2590			391202.93	1296011.71
	67° 06' 12"	500.19		
2591			391397.54	1296472.49
	76° 41' 28"	507.12		
2592			391514.28	1296965.99

	326° 01' 53"	339.87		
2593			391796.15	1296776.09
	325° 27' 51"	118.36		
2594			391893.65	1296708.99
	325° 57' 43"	121.48		
2595			391994.32	1296640.99
	324° 21' 20"	319.62		
2596			392254.06	1296454.73
	329° 57' 12"	56.26		
2597			392302.76	1296426.56
	323° 28' 24"	55.43		
2598			392347.30	1296393.57
	330° 34' 18"	73.86		
2599			392411.63	1296357.28
	326° 51' 00"	111.22		
2600			392504.75	1296296.46
	325° 06' 08"	1170.09		
2601			393464.43	1295627.03
	236° 08' 38"	229.76		
2602			393336.43	1295436.23
	235° 31' 26"	56.41		
2603			393304.50	1295389.73
	243° 56' 16"	228.27		
2604			393204.21	1295184.67
	244° 39' 51"	163.65		
2605			393134.18	1295036.76
	244° 04' 44"	133.3		
2606			393075.91	1294916.87
	245° 15' 28"	330.65		
2607			392937.52	1294616.57
	244° 04' 38"	219.42		
2608			392841.60	1294419.23
	318° 08' 17"	102.69		
2609			392918.08	1294350.70
	317° 05' 46"	270.85		
2610			393116.48	1294166.31
	63° 59' 11"	176.11		
2611			393193.72	1294324.58
	306° 52' 12"	54.9		
2612			393226.66	1294280.66
	312° 12' 47"	49.59		
2613			393259.98	1294243.93
	323° 44' 46"	49.29		
2614			393299.73	1294214.78

	347° 18' 40"	31.05		
2615			393330.02	1294207.96
	341° 21' 19"	31.97		
2616			393360.31	1294197.74
	294° 00' 26"	45.59		
2617			393378.86	1294156.09
	276° 33' 48"	33.16		
2618			393382.65	1294123.15
	257° 47' 02"	37.57		
2619			393374.70	1294086.43
	273° 02' 59"	21.24		
2620			393375.83	1294065.22
	294° 01' 07"	45.6		
2621			393394.39	1294023.57
	316° 36' 56"	47.4		
2622			393428.84	1293991.01
	325° 33' 54"	48.21		
2623			393468.60	1293963.75
	307° 44' 11"	40.21		
2624			393493.21	1293931.95
	289° 04' 58"	74.11		
2625			393517.44	1293861.91
	273° 20' 49"	58.41		
2626			393520.85	1293803.6
	281° 25' 22"	70.69		
2627			393534.85	1293734.31
	266° 27' 22"	55.01		
2628			393531.45	1293679.41
	328° 34' 07"	15.97		
2629			393545.08	1293671.08
	303° 23' 37"	41.26		
2630			393567.79	1293636.63
	326° 42' 28"	30.35		
2631			393593.16	1293619.97
	353° 03' 41"	28.23		
2632			393621.18	1293616.56
	344° 51' 57"	20.38		
2633			393640.85	1293611.24
	359° 29' 06"	20.03		
2634			393660.88	1293611.06
	333° 31' 30"	19.94		
2635			393678.73	1293602.17
	343° 20' 34"	96.43		
2636			393771.11	1293574.53

	345° 57' 50"	23.42		
2637			393793.83	1293568.85
	329° 44' 10"	39.45		
2638			393827.90	1293548.97
	359° 29' 20"	29.14		
2639			393857.04	1293548.71
	353° 51' 34"	45.34		
2640			393902.12	1293543.86
	314° 16' 19"	21.14		
2641			393916.88	1293528.72
	354° 57' 44"	51.7		
2642			393968.38	1293524.18
	359° 56' 58"	22.68		
2643			393991.06	1293524.16
	17° 53' 48"	49.14		
2644			394037.82	1293539.26
	357° 03' 52"	30.07		
2645			394067.85	1293537.72
	13° 16' 08"	30.06		
2646			394097.11	1293544.62
	12° 55' 33"	71.08		
2647			394166.39	1293560.52
	7° 51' 18"	45.66		
2648			394211.62	1293566.76
	349° 52' 01"	48.03		
2649			394258.90	1293558.31
	316° 18' 18"	54.95		
2650			394298.63	1293520.35
	327° 46' 55"	36.82		
2651			394329.78	1293500.72
	320° 46' 25"	32.69		
2652			394355.10	1293480.05
	307° 55' 01"	67.21		
2653			394396.40	1293427.03
	323° 06' 37"	17.39		
2654			394410.31	1293416.59
	335° 26' 08"	26.77		
2655			394434.66	1293405.46
	71° 36' 15"	18.57		
2656			394440.52	1293423.08
	341° 03' 46"	110.04		
2657			394544.60	1293387.37
	348° 54' 56"	68.76		
2658			394612.08	1293374.15



	338° 45' 10"	26.88		
2659			394637.13	1293364.41
	331° 11' 01"	63.53		
2660			394692.79	1293333.79
	311° 10' 52"	22.19		
2661			394707.40	1293317.09
	297° 33' 32"	18.05		
2662			394715.75	1293301.09
	307° 44' 24"	6.32		
2663			394719.62	1293296.09
	283° 49' 32"	11.21		
2664			394722.30	1293285.20
	6° 00' 56"	442.29		
2665			395162.15	1293331.55
	7° 03' 53"	103.51		
2666			395264.87	1293344.28
	7° 26' 17"	433.29		
2667			395694.51	1293400.37
	7° 10' 23"	388.09		
2668			396079.56	1293448.83
	6° 19' 29"	647.77		
2669			396723.39	1293520.19
	4° 11' 02"	112.94		
2670			396836.03	1293528.43
	359° 14' 42"	6.83		
2671			396842.86	1293528.34
	73° 53' 34"	74.9		
2672			396863.64	1293600.30
	75° 34' 08"	127.08		
2673			396895.31	1293723.37
	78° 38' 06"	120.68		
2674			396919.09	1293841.68
	79° 04' 32"	50.71		
2675			396928.70	1293891.47
	54° 10' 01"	38.79		
2676			396951.41	1293922.92
	43° 42' 53"	137.77		
2677			397050.99	1294018.13
	54° 17' 00"	130.19		
2678			397126.99	1294123.83
	43° 05' 15"	74.16		
2679			397181.15	1294174.49
	53° 26' 41"	159.86		
2680			397276.36	1294302.90

	328° 38' 40"	40.38		
2681			397310.84	1294281.89
	335° 44' 52"	112.6		
2682			397413.5	1294235.64
	324° 02' 48"	63.14		
2683			397464.61	1294198.57
	334° 50' 55"	28.28		
2684			397490.21	1294186.55
	317° 49' 54"	3.29		
2685			397492.65	1294184.34
	317° 53' 00"	23.34		
2686			397509.96	1294168.69
	351° 20' 41"	22.06		
2687			397531.77	1294165.37
	351° 20' 11"	123.01		
2688			397653.38	1294146.84
	351° 20' 23"	52.27		
2689			397705.05	1294138.97
	3° 44' 08"	14.58		
2690			397719.60	1294139.92
	3° 53' 11"	21.1		
2691			397740.65	1294141.35
	3° 28' 55"	16.3		
2692			397756.92	1294142.34
	8° 58' 25"	30.26		
2693			397786.81	1294147.06
	9° 25' 31"	17.83		
2694			397804.40	1294149.98
	322° 52' 02"	17.87		
2695			397818.65	1294139.19
	277° 12' 27"	27.58		
2696			397822.11	1294111.83
	264° 48' 00"	46.78		
2697			397817.87	1294065.24
	275° 31' 15"	72.97		
2698			397824.89	1293992.61
	303° 53' 26"	78.5		
2699			397868.66	1293927.45
	316° 45' 09"	16.19		
2700			397880.45	1293916.36
	268° 38' 08"	134.38		
2701			397877.25	1293782.02
	312° 24' 59"	46.74		
2702			397908.78	1293747.51

	293° 16' 36"	20.27		
2703			397916.79	1293728.89
	278° 23' 37"	74.12		
2704			397927.61	1293655.56
	260° 31' 28"	57.34		
2705			397918.17	1293599.00
	273° 54' 16"	66.23		
2706			397922.68	1293532.92
	283° 04' 10"	94.59		
2707			397944.07	1293440.78
	272° 11' 40"	54.06		
2708			397946.14	1293386.76
	253° 41' 24"	28.06		
2709			397938.26	1293359.83
	274° 32' 11"	24.91		
2710			397940.23	1293335.00
	299° 47' 16"	81.3		
2711			397980.62	1293264.44
	262° 35' 48"	26.31		
2712			397977.23	1293238.35
	248° 54' 30"	90.54		
2713			397944.65	1293153.88
	285° 18' 35"	120.36		
2714			397976.43	1293037.79
	305° 05' 43"	149.51		
2715			398062.39	1292915.46
	330° 00' 58"	40.72		
2716			398097.66	1292895.11
	0° 36' 59"	71.56		
2717			398169.22	1292895.88
	3° 15' 20"	10.92		
2718			398180.12	1292896.50
	3° 13' 09"	40.42		
2719			398220.48	1292898.77
	6° 23' 23"	208.1		
2720			398427.29	1292921.93
	6° 22' 38"	1.71		
2721			398428.99	1292922.12
	6° 24' 08"	31.66		
2722			398460.45	1292925.65
	6° 08' 32"	514.32		
2723			398971.82	1292980.68
	6° 42' 40"	464.04		
2724			399432.68	1293034.91

	1° 26' 47"	11.09		
2725			399443.77	1293035.19
	6° 43' 02"	231.85		
2726			399674.03	1293062.31
	6° 10' 23"	467.12		
2727			400138.44	1293112.54
	5° 50' 51"	435.8		
2728			400571.97	1293156.94
	5° 24' 10"	369.91		
2729			400940.24	1293191.77
	6° 05' 08"	127.53		
2730			401067.05	1293205.29
	1° 47' 34"	12.47		
2731			401079.51	1293205.68
	99° 12' 41"	99.14		
2732			401063.64	1293303.54
	98° 55' 43"	31.06		
2733			401058.82	1293334.22
	69° 24' 08"	46.59		
2734			401075.21	1293377.83
	99° 12' 34"	112.09		
2735			401057.27	1293488.48
	111° 14' 44"	76.55		
2736			401029.53	1293559.83
	89° 29' 50"	18.23		
2737			401029.69	1293578.06
	53° 32' 20"	14.86		
2738			401038.52	1293590.01
	61° 56' 53"	18.1		
2739			401047.03	1293605.98
	83° 17' 46"	16.88		
2740			401049.00	1293622.74
	122° 16' 19"	13.45		
2741			401041.82	1293634.11
	144° 45' 36"	17.23		
2742			401027.75	1293644.05
	103° 29' 45"	43.96		
2743			401017.49	1293686.8
	110° 16' 34"	41.93		
2744			401002.96	1293726.13
	85° 25' 30"	21.44		
2745			401004.67	1293747.50
	66° 17' 40"	38.28		
2746			401020.06	1293782.55

	67° 42' 41"	36.04		
2747			401033.73	1293815.90
	99° 02' 04"	38.08		
2748			401027.75	1293853.51
	109° 54' 42"	234.61		
2749			400947.85	1294074.09
	29° 07' 12"	11.94		
2750			400958.28	1294079.90
	7° 00' 24"	248.88		
2751			401205.30	1294110.26
	6° 38' 11"	46.98		
2752			401251.97	1294115.69
	6° 44' 00"	192.84		
2753			401443.48	1294138.30
	7° 36' 45"	341.5		
2754			401781.97	1294183.54
	6° 44' 36"	514.31		
2755			402292.72	1294243.93
	7° 11' 09"	444.97		
2756			402734.20	1294299.59
	7° 19' 45"	210.71		
2757			402943.19	1294326.47
	8° 07' 13"	294.94		
2758			403235.17	1294368.13
	100° 40' 59"	5.56		
2759			403234.14	1294373.59
	8° 32' 48"	21.4		
2760			403255.30	1294376.77
	98° 38' 29"	160.87		
2761			403231.13	1294535.81
	97° 27' 45"	7.16		
2762			403230.20	1294542.91
	7° 32' 00"	5.57		
2763			403235.72	1294543.64
	98° 25' 37"	0.27		
2764			403235.68	1294543.91
	98° 13' 09"	105.48		
2765			403220.6	1294648.31
	98° 06' 44"	145.34		
2766			403200.09	1294792.2
	114° 22' 30"	5.5		
2767			403197.82	1294797.21
	96° 01' 02"	21.56		
2768			403195.56	1294818.65

	124° 12' 11"	111.54		
2769			403132.86	1294910.9
	106° 30' 00"	23.41		
2770			403126.21	1294933.35
	30° 14' 37"	55.13		
2771			403173.84	1294961.12
	27° 50' 08"	76.24		
2772			403241.26	1294996.72
	39° 41' 37"	65.45		
2773			403291.62	1295038.52
	68° 23' 30"	9.37		
2774			403295.07	1295047.23
	345° 38' 51"	21.1		
2775			403315.51	1295042.00
	357° 19' 09"	47.25		
2776			403362.71	1295039.79
	343° 12' 59"	74.73		
2777			403434.26	1295018.21
	2° 28' 43"	104.98		
2778			403539.14	1295022.75
	8° 07' 53"	63.63		
2779			403602.13	1295031.75
	348° 57' 57"	43.99		
2780			403645.31	1295023.33
	21° 58' 50"	36.2		
2781			403678.88	1295036.88
	37° 48' 02"	56.03		
2782			403723.15	1295071.22
	2° 51' 48"	60.66		
2783			403783.73	1295074.25
	20° 25' 21"	20.61		
2784			403803.04	1295081.44
	43° 55' 43"	43.11		
2785			403834.09	1295111.35
	11° 03' 44"	33.56		
2786			403867.03	1295117.79
	26° 05' 37"	41.31		
2787			403904.13	1295135.96
	6° 14' 30"	24.37		
2788			403928.36	1295138.61
	346° 25' 53"	33.89		
2789			403961.30	1295130.66
	3° 38' 28"	133.22		
2790			404094.25	1295139.12

	350° 14' 26"	27.25		
2791			404121.11	1295134.50
	323° 45' 32"	41.19		
2792			404154.33	1295110.15
	341° 57' 33"	13.34		
2793			404167.01	1295106.02
	33° 13' 09"	11.81		
2794			404176.89	1295112.49
	57° 43' 42"	46.28		
2795			404201.60	1295151.62
	349° 37' 00"	8.49		
2796			404209.95	1295150.09
	318° 02' 40"	56.72		
2797			404252.13	1295112.17
	348° 29' 40"	11.48		
2798			404263.38	1295109.88
	28° 06' 04"	85.92		
2799			404339.17	1295150.35
	46° 29' 37"	20.89		
2800			404353.55	1295165.50
	15° 46' 17"	18.1		
2801			404370.97	1295170.42
	340° 23' 08"	29.34		
2802			404398.61	1295160.57
	355° 21' 19"	74.84		
2803			404473.2	1295154.51
	338° 35' 10"	32.13		
2804			404503.11	1295142.78
	8° 03' 22"	40.53		
2805			404543.24	1295148.46
	339° 14' 49"	38.47		
2806			404579.21	1295134.83
	2° 16' 26"	57.22		
2807			404636.38	1295137.10
	11° 59' 06"	30.96		
2808			404666.67	1295143.53
	353° 11' 49"	67.11		
2809			404733.31	1295135.58
	23° 05' 38"	27.99		
2810			404759.06	1295146.56
	1° 52' 13"	59.75		
2811			404818.78	1295148.51
	9° 28' 00"	21.04		
2812			404839.53	1295151.97

	346° 11' 37"	12.7		
2813			404851.86	1295148.94
	319° 05' 41"	15.75		
2814			404863.76	1295138.63
	304° 44' 56"	18.91		
2815			404874.54	1295123.09
	313° 05' 45"	18.94		
2816			404887.48	1295109.26
	343° 58' 45"	17.72		
2817			404904.51	1295104.37
	28° 00' 54"	53.37		
2818			404951.63	1295129.44
	8° 18' 04"	21.33		
2819			404972.74	1295132.52
	349° 47' 00"	15.11		
2820			404987.61	1295129.84
	320° 44' 43"	13.99		
2821			404998.44	1295120.99
	332° 07' 17"	25.36		
2822			405020.86	1295109.13
	350° 32' 51"	18.94		
2823			405039.54	1295106.02
	316° 33' 21"	263.8		
2824			405231.07	1294924.62
	295° 35' 35"	245.15		
2825			405336.97	1294703.52
	290° 11' 59"	181.84		
2826			405399.76	1294532.86
	304° 26' 12"	89.6		
2827			405450.43	1294458.96
	315° 48' 36"	86.54		
2828			405512.48	1294398.64
	304° 05' 56"	107.65		
2829			405572.83	1294309.50
	334° 29' 35"	3.39		
2830			405575.89	1294308.04
	334° 29' 53"	127.03		
2831			405690.54	1294253.35
	318° 51' 25"	50.25		
2832			405728.38	1294220.29
	328° 27' 24"	16.96		
2833			405742.83	1294211.42
	340° 50' 52"	42.18		
2834			405782.68	1294197.58



	350° 43' 45"	33.46		
2835			405815.70	1294192.19
	0° 26' 51"	56.35		
2836			405872.05	1294192.63
	2° 31' 22"	173.12		
2837			406045.00	1294200.25
	341° 33' 54"	1.64		
2838			406046.56	1294199.73
	1° 45' 17"	4.57		
2839			406051.13	1294199.87
	93° 47' 53"	791.96		
2840			405998.67	1294990.09
	94° 12' 18"	442.56		
2841			405966.22	1295431.46
	93° 43' 22"	990.94		
2842			405901.88	1296420.31
	101° 05' 37"	9.35		
2843			405900.08	1296429.49
	94° 04' 28"	332.42		
2844			405876.46	1296761.07
	93° 27' 36"	238.77		
2845			405862.05	1296999.40
	91° 59' 23"	4.03		
2846			405861.91	1297003.43
	92° 48' 42"	744.12		
2847			405825.41	1297746.65
	4° 23' 19"	971.77		
2848			406794.33	1297821.01
	4° 48' 46"	98.69		
2849			406892.67	1297829.29
	6° 12' 15"	81.8		
2850			406973.99	1297838.13
	4° 04' 07"	395.77		
2851			407368.76	1297866.21
	2° 55' 49"	245.89		
2852			407614.33	1297878.78
	0° 38' 30"	39.28		
2853			407653.61	1297879.22
	4° 13' 37"	67.29		
2854			407720.72	1297884.18
	4° 47' 14"	34.27		
2855			407754.87	1297887.04
	10° 28' 43"	14.46		
2856			407769.09	1297889.67

	355° 20' 03"	11.68		
2857			407780.73	1297888.72
	354° 12' 35"	54.32		
2858			407834.77	1297883.24
	304° 07' 06"	27.46		
2859			407850.17	1297860.51
	286° 47' 53"	31.66		
2860			407859.32	1297830.20
	320° 34' 18"	69.04		
2861			407912.65	1297786.35
	316° 20' 39"	29.84		
2862			407934.24	1297765.75
	284° 40' 44"	20.76		
2863			407939.50	1297745.67
	306° 56' 36"	65.64		
2864			407978.95	1297693.21
	302° 46' 56"	40.96		
2865			408001.13	1297658.77
	304° 33' 30"	19.59		
2866			408012.24	1297642.64
	329° 25' 19"	35.66		
2867			408042.94	1297624.5
	304° 48' 43"	26.34		
2868			408057.98	1297602.87
	289° 57' 37"	34.22		
2869			408069.66	1297570.71
	294° 05' 20"	40.06		
2870			408086.01	1297534.14
	308° 23' 35"	27.16		
2871			408102.88	1297512.85
	308° 32' 23"	45.5		
2872			408131.23	1297477.26
	299° 47' 20"	19.4		
2873			408140.87	1297460.42
	295° 18' 28"	28.33		
2874			408152.98	1297434.81
	285° 52' 21"	26.95		
2875			408160.35	1297408.89
	281° 18' 36"	42.42		
2876			408168.67	1297367.29
	289° 35' 55"	41.11		
2877			408182.46	1297328.56
	288° 40' 07"	22.49		
2878			408189.66	1297307.25

	285° 22' 07"	19.92		
2879			408194.94	1297288.04
	9° 00' 16"	61.08		
2880			408255.27	1297297.60
	3° 02' 33"	148.09		
2881			408403.15	1297305.46
	2° 56' 43"	195.78		
2882			408598.67	1297315.52
	2° 25' 50"	22.4		
2883			408621.05	1297316.47
	3° 13' 54"	376.61		
2884			408997.06	1297337.70
	3° 01' 08"	328.48		
2885			409325.08	1297355.00
	3° 36' 23"	337.35		
2886			409661.76	1297376.22
	2° 34' 30"	367.72		
2887			410029.11	1297392.74
	4° 15' 21"	379.87		
2888			410407.93	1297420.93
	3° 07' 53"	115.33		
2889			410523.09	1297427.23
	4° 46' 01"	138.38		
2890			410660.99	1297438.73
	101° 48' 48"	33.26		
2891			410654.18	1297471.29
	83° 21' 55"	55.65		
2892			410660.61	1297526.57
	63° 13' 35"	47.93		
2893			410682.20	1297569.36
	67° 16' 11"	298.84		
2894			410797.67	1297844.99
	85° 56' 55"	42.89		
2895			410800.70	1297887.77
	342° 12' 19"	75.55		
2896			410872.64	1297864.68
	347° 25' 28"	50.43		
2897			410921.86	1297853.70
	21° 11' 11"	19.89		
2898			410940.41	1297860.89
	349° 49' 34"	45.01		
2899			410984.71	1297852.94
	0° 49' 17"	79.52		
2900			411064.22	1297854.08

	346° 05' 09"	40.96		
2901			411103.98	1297844.23
	357° 02' 05"	29.19		
2902			411133.13	1297842.72
	33° 27' 53"	52.19		
2903			411176.67	1297871.50
	346° 31' 45"	55.29		
2904			411230.44	1297858.62
	20° 14' 58"	49.23		
2905			411276.63	1297875.66
	356° 45' 35"	100.49		
2906			411376.96	1297869.98
	10° 24' 42"	90.08		
2907			411465.56	1297886.26
	343° 40' 57"	32.35		
2908			411496.61	1297877.17
	356° 47' 29"	74.33		
2909			411570.82	1297873.01
	350° 37' 15"	130.09		
2910			411699.17	1297851.81
	348° 16' 24"	40.99		
2911			411739.30	1297843.48
	325° 39' 00"	72.47		
2912			411799.13	1297802.59
	353° 13' 18"	93.03		
2913			411891.51	1297791.61
	74° 01' 39"	11.63		
2914			411894.71	1297802.79
	108° 54' 09"	49.61		
2915			411878.64	1297849.72
	123° 05' 25"	119.48		
2916			411813.41	1297949.82
	121° 48' 39"	101.5		
2917			411759.91	1298036.07
	121° 50' 03"	298.28		
2918			411602.58	1298289.48
	121° 44' 17"	498.18		
2919			411340.52	1298713.16
	122° 52' 59"	479.36		
2920			411080.26	1299115.72
	122° 33' 30"	605.57		
2921			410754.37	1299626.12
	120° 37' 18"	127		
2922			410689.68	1299735.41

	120° 43' 08"	4.01		
2923			410687.63	1299738.86
	120° 53' 39"	330.47		
2924			410517.95	1300022.44
	121° 22' 45"	111.43		
2925			410459.93	1300117.57
	120° 30' 35"	150.63		
2926			410383.46	1300247.34
	71° 52' 23"	246.98		
2927			410460.30	1300482.06
	75° 17' 03"	32.71		
2928			410468.61	1300513.70
	106° 15' 12"	36.55		
2929			410458.38	1300548.79
	144° 12' 22"	24.71		
2930			410438.34	1300563.24
	168° 16' 06"	35.16		
2931			410403.91	1300570.39
	193° 29' 24"	23.66		
2932			410380.90	1300564.87
	186° 53' 56"	41.79		
2933			410339.41	1300559.85
	179° 02' 57"	43.39		
2934			410296.03	1300560.57
	178° 57' 46"	39.78		
2935			410256.26	1300561.29
	164° 27' 03"	13.5		
2936			410243.25	1300564.91
	155° 34' 01"	26.21		
2937			410219.39	1300575.75
	159° 37' 31"	27		
2938			410194.08	1300585.15
	133° 39' 18"	21.99		
2939			410178.90	1300601.06
	135° 00' 00"	16.36		
2940			410167.33	1300612.63
	109° 05' 59"	19.9		
2941			410160.82	1300631.43
	96° 54' 22"	24.03		
2942			410157.93	1300655.29
	122° 28' 33"	18.85		
2943			410147.81	1300671.19
	137° 44' 01"	21.5		
2944			410131.90	1300685.65

	121° 36' 33"	22.07		
2945			410120.33	1300704.45
	127° 41' 06"	20.1		
2946			410108.04	1300720.36
	101° 18' 54"	22.12		
2947			410103.70	1300742.05
	96° 20' 07"	26.19		
2948			410100.81	1300768.08
	53° 28' 11"	24.29		
2949			410115.27	1300787.60
	48° 59' 33"	22.04		
2950			410129.73	1300804.23
	81° 06' 32"	23.42		
2951			410133.35	1300827.37
	100° 53' 57"	19.15		
2952			410129.73	1300846.17
	112° 18' 53"	30.47		
2953			410118.16	1300874.36
	82° 48' 09"	22.59		
2954			410120.99	1300896.77
	54° 23' 34"	42.11		
2955			410145.51	1300931.01
	24° 59' 41"	147.54		
2956			410279.23	1300993.35
	351° 15' 14"	35.64		
2957			410314.46	1300987.93
	1° 46' 59"	28.92		
2958			410343.37	1300988.83
	9° 28' 19"	49.46		
2959			410392.16	1300996.97
	14° 26' 09"	94.22		
2960			410483.41	1301020.46
	12° 19' 53"	59.19		
2961			410541.23	1301033.10
	10° 37' 48"	44.13		
2962			410584.60	1301041.24
	27° 05' 16"	43.64		
2963			410623.45	1301061.11
	115° 25' 53"	40.68		
2964			410605.98	1301097.85
	117° 35' 46"	271.65		
2965			410480.14	1301338.60
	116° 57' 12"	385.43		
2966			410305.44	1301682.16

	118° 15' 05"	372.5		
2967			410129.12	1302010.29
	117° 09' 43"	461		
2968			409918.67	1302420.45
	118° 35' 04"	404.2		
2969			409725.28	1302775.38
	105° 30' 00"	255.39		
2970			409657.03	1303021.48
	105° 07' 22"	22.77		
2971			409651.09	1303043.46
	110° 07' 56"	26.26		
2972			409642.05	1303068.12
	110° 21' 23"	49.7		
2973			409624.76	1303114.72
	116° 40' 48"	17.82		
2974			409616.76	1303130.64
	110° 09' 19"	17.91		
2975			409610.59	1303147.45
	87° 37' 24"	17.85		
2976			409611.33	1303165.28
	83° 38' 05"	12.63		
2977			409612.73	1303177.83
	97° 51' 57"	11.03		
2978			409611.22	1303188.76
	97° 36' 40"	11.4		
2979			409609.71	1303200.06
	98° 29' 37"	16.05		
2980			409607.34	1303215.93
	130° 49' 22"	12.62		
2981			409599.09	1303225.48
	128° 53' 42"	6.85		
2982			409594.79	1303230.81
	129° 59' 43"	5.03		
2983			409591.56	1303234.66
	105° 36' 30"	9.11		
2984			409589.11	1303243.43
	97° 24' 44"	6.43		
2985			409588.28	1303249.81
	77° 27' 30"	9.67		
2986			409590.38	1303259.25
	99° 20' 41"	16.81		
2987			409587.65	1303275.84
	101° 19' 09"	12.28		
2988			409585.24	1303287.88

	92° 49' 40"	9.12		
2989			409584.79	1303296.99
	36° 17' 43"	8.18		
2990			409591.38	1303301.83
	69° 51' 10"	3.28		
2991			409592.51	1303304.91
	116° 38' 55"	12.28		
2992			409587.00	1303315.89
	52° 28' 25"	15.71		
2993			409596.57	1303328.35
	39° 52' 34"	14.57		
2994			409607.75	1303337.69
	45° 16' 08"	27.12		
2995			409626.84	1303356.96
	31° 08' 20"	4.49		
2996			409630.68	1303359.28
	20° 02' 46"	7.76		
2997			409637.97	1303361.94
	67° 34' 08"	4.9		
2998			409639.84	1303366.47
	27° 07' 06"	12.5		
2999			409650.97	1303372.17
	30° 01' 11"	14.99		
3000			409663.95	1303379.67
	21° 22' 46"	13.11		
3001			409676.16	1303384.45
	351° 30' 43"	10.64		
3002			409686.68	1303382.88
	359° 25' 12"	8.89		
3003			409695.57	1303382.79
	13° 42' 31"	8.06		
3004			409703.40	1303384.7
	28° 01' 41"	4.55		
3005			409707.42	1303386.84
	32° 42' 17"	5.64		
3006			409712.17	1303389.89
	358° 34' 24"	13.25		
3007			409725.42	1303389.56
	355° 28' 21"	18.75		
3008			409744.11	1303388.08
	334° 50' 27"	2.19		
3009			409746.09	1303387.15
	303° 54' 54"	3.53		
3010			409748.06	1303384.22



	287° 42' 38"	5.75		
3011			409749.81	1303378.74
	281° 42' 20"	5.96		
3012			409751.02	1303372.90
	272° 56' 45"	5.84		
3013			409751.32	1303367.07
	273° 08' 42"	5.47		
3014			409751.62	1303361.61
	286° 46' 16"	6.1		
3015			409753.38	1303355.77
	301° 15' 00"	5.15		
3016			409756.05	1303351.37
	304° 19' 11"	11.1		
3017			409762.31	1303342.20
	304° 50' 31"	4.69		
3018			409764.99	1303338.35
	295° 03' 41"	5.45		
3019			409767.30	1303333.41
	289° 03' 37"	7.53		
3020			409769.76	1303326.29
	284° 04' 30"	7.15		
3021			409771.50	1303319.35
	298° 10' 12"	4.15		
3022			409773.46	1303315.69
	342° 36' 57"	5.69		
3023			409778.89	1303313.99
	320° 41' 57"	3.49		
3024			409781.59	1303311.78
	308° 13' 22"	4.91		
3025			409784.63	1303307.92
	301° 58' 58"	5.4		
3026			409787.49	1303303.34
	300° 57' 50"	4.49		
3027			409789.80	1303299.49
	282° 43' 28"	3.18		
3028			409790.50	1303296.39
	266° 51' 02"	4.19		
3029			409790.27	1303292.21
	280° 04' 04"	3.89		
3030			409790.95	1303288.38
	266° 21' 43"	3.47		
3031			409790.73	1303284.92
	320° 31' 22"	10.73		
3032			409799.01	1303278.10

	321° 08' 48"	3.24		
3033			409801.53	1303276.07
	326° 50' 41"	2.38		
3034			409803.52	1303274.77
	339° 49' 02"	2.7		
3035			409806.05	1303273.84
	298° 55' 19"	2.94		
3036			409807.47	1303271.27
	286° 27' 18"	2.47		
3037			409808.17	1303268.9
	327° 47' 52"	2.78		
3038			409810.52	1303267.42
	6° 05' 45"	6.22		
3039			409816.7	1303268.08
	4° 52' 23"	5.65		
3040			409822.33	1303268.56
	13° 50' 46"	7.31		
3041			409829.43	1303270.31
	17° 48' 14"	5.17		
3042			409834.35	1303271.89
	17° 54' 34"	5.17		
3043			409839.27	1303273.48
	28° 26' 21"	5.61		
3044			409844.20	1303276.15
	32° 16' 05"	6.71		
3045			409849.87	1303279.73
	37° 11' 16"	5.05		
3046			409853.89	1303282.78
	61° 59' 12"	5.13		
3047			409856.3	1303287.31
	29° 01' 00"	2.93		
3048			409858.86	1303288.73
	15° 21' 00"	5.29		
3049			409863.96	1303290.13
	7° 36' 34"	5.14		
3050			409869.05	1303290.81
	35° 31' 27"	4.94		
3051			409873.07	1303293.68
	41° 00' 48"	4.37		
3052			409876.37	1303296.55
	58° 28' 51"	6.37		
3053			409879.7	1303301.98
	70° 56' 08"	5.76		
3054			409881.58	1303307.42

	81° 51' 19"	5.51		
3055			409882.36	1303312.87
	70° 56' 08"	5.76		
3056			409884.24	1303318.31
	59° 40' 24"	2.93		
3057			409885.72	1303320.84
	15° 22' 44"	5.28		
3058			409890.81	1303322.24
	50° 45' 04"	6.99		
3059			409895.23	1303327.65
	60° 48' 40"	13.68		
3060			409901.90	1303339.59
	63° 34' 10"	13.34		
3061			409907.84	1303351.54
	64° 42' 50"	10.42		
3062			409912.29	1303360.96
	94° 29' 50"	8.03		
3063			409911.66	1303368.97
	70° 59' 16"	6.91		
3064			409913.91	1303375.5
	46° 55' 06"	5.91		
3065			409917.95	1303379.82
	29° 41' 19"	10.1		
3066			409926.72	1303384.82
	33° 51' 40"	16.73		
3067			409940.61	1303394.14
	10° 40' 59"	11.11		
3068			409951.53	1303396.20
	340° 56' 01"	9.18		
3069			409960.21	1303393.20
	359° 23' 12"	6.54		
3070			409966.75	1303393.13
	28° 27' 05"	7.47		
3071			409973.32	1303396.69
	65° 57' 11"	46.82		
3072			409992.40	1303439.45
	70° 57' 24"	268.94		
3073			410080.15	1303693.67
	70° 41' 55"	54.37		
3074			410098.12	1303744.98
	70° 49' 20"	457.32		
3075			410248.35	1304176.92
	70° 20' 16"	326.03		
3076			410358.05	1304483.94

	70° 25' 48"	482.72		
3077			410519.74	1304938.77
	71° 56' 44"	492.9		
3078			410672.50	1305407.40
	71° 02' 08"	475.08		
3079			410826.89	1305856.69
	78° 19' 30"	4		
3080			410827.70	1305860.61
	70° 10' 39"	426.5		
3081			410972.33	1306261.84
	71° 09' 33"	407.63		
3082			411103.97	1306647.63
	71° 17' 38"	501.63		
3083			411264.85	1307122.76
	70° 53' 37"	310.3		
3084			411366.42	1307415.97
	347° 25' 20"	186.49		
3085			411548.43	1307375.36
	347° 20' 55"	393.07		
3086			411931.96	1307289.27
	347° 23' 44"	442.95		
3087			412364.23	1307192.61
	347° 39' 29"	18.29		
3088			412382.10	1307188.70
	347° 39' 10"	296.96		
3089			412672.19	1307125.20
	78° 35' 46"	205.49		
3090			412712.82	1307326.63
	78° 50' 13"	482.64		
3091			412806.26	1307800.14
	78° 40' 26"	117.11		
3092			412829.26	1307914.97
	79° 50' 50"	40.11		
1			412836.33	1307954.45».

Статья 2

Настоящий Закон вступает в силу на следующий день после дня его официального опубликования.

Временно исполняющий обязанности  
Главы Тамбовской области



Е.Первышов

г. Тамбов

«29» апреля 2025 г.

№ 668-13