

**PODER EJECUTIVO**  
**SECRETARIA DE DESARROLLO AGRARIO, TERRITORIAL Y URBANO**

**DECRETO por el que se expropia por causa de utilidad pública la superficie de 44-14-35 hectáreas del ejido "Arellano", municipio de Champotón, estado de Campeche, a favor de Fonatur Tren Maya, S.A. de C.V.**

Al margen un sello con el Escudo Nacional, que dice: Estados Unidos Mexicanos.- Presidencia de la República.

**ANDRÉS MANUEL LÓPEZ OBRADOR**, presidente de los Estados Unidos Mexicanos, en ejercicio de la facultad que me confiere el artículo 89, fracción I, de la Constitución Política de los Estados Unidos Mexicanos, con fundamento en los artículos 27, párrafos primero y segundo, de la propia Constitución; 13, 41 y 42 de la Ley Orgánica de la Administración Pública Federal; 93, fracciones I y VII, 94 de la Ley Agraria; 60, 61 y 75 del Reglamento de la Ley Agraria en Materia de Ordenamiento de la Propiedad Rural, y

**RESULTANDO**

1. Que, mediante resolución presidencial publicada en el Diario Oficial de la Federación (DOF) el 4 de febrero de 1956, se dotó al poblado "Arellano", municipio de Champotón, estado de Campeche, la superficie de 4,950 hectáreas. Dicha resolución se ejecutó el 4 de mayo de 1956;

2. Que, mediante resolución presidencial publicada en el DOF el 14 de agosto de 1980, se dotó por concepto de ampliación al poblado "Arellano", municipio de Champotón, estado de Campeche, la superficie de 1,140-00-00 hectáreas. Dicha resolución se ejecutó el 29 de noviembre de 1980;

3. Que, mediante asamblea general de ejidatarios de 11 de diciembre de 1993, se determinó la delimitación, destino y asignación de tierras del ejido "Arellano", municipio de Champotón, estado de Campeche;

4. Que, el 19 de diciembre de 1993, el ejido "Arellano", municipio de Champotón, estado de Campeche, quedó inscrito en el sistema de inscripciones del Registro Agrario Nacional (RAN) con el folio de ejidos y comunidades 04004016104021956R;

5. Que en escritura pública 98,727, de 5 de diciembre de 2018, se protocolizó el cambio de denominación de Fonatur Operadora Portuaria, S.A. de C.V., por el de Fonatur Tren Maya, S.A. de C.V. En la cláusula CUARTA de la citada escritura pública consta, como parte de su objeto social:

*c) Tramitar todo tipo de asignaciones y permisos y ejecutar la construcción, operación, explotación, conservación y mantenimiento de vías férreas en el sureste de la República Mexicana.*

*d) Tramitar todo tipo de asignaciones y permisos y prestar el servicio público de transporte ferroviario de pasajeros o de carga, por sí mismo mediante asignación o de manera conjunta con concesionarios.*

*e) Tramitar todo tipo de asignaciones y permisos para prestar servicios auxiliares ferroviarios, así como todo tipo de servicios relacionados con la infraestructura ferroviaria.*

(...)

*g) Celebrar todo tipo de actos jurídicos por los cuales otorgue o reciba el uso y aprovechamiento de bienes muebles e inmuebles, así como el adquirirlos o enajenarlos, comprendidos en instalaciones turísticas o inmobiliarias de cualquier naturaleza, en cualquier destino turístico, polos de desarrollo turístico, Centros Integralmente Planeados, y en Centros Turísticos Sustentables del Fondo Nacional del Fomento al Turismo (FONATUR), en el sureste de la República Mexicana.*

6. Que el Plan Nacional de Desarrollo 2019-2024, publicado en el DOF el 12 de julio de 2019, establece los programas y proyectos que constituyen las prioridades de atención estratégica a problemas públicos identificados. Asimismo, expone como una de las tareas centrales impulsar la reactivación de la economía, para que esta vuelva a crecer a tasas aceptables y se fortalezca el mercado interno y el empleo mediante programas sectoriales, proyectos regionales y obras de infraestructura;

7. Que, en el capítulo "Proyectos regionales" de dicho plan nacional, se dispone expresamente:

*1. El Tren Maya es el más importante proyecto de infraestructura, desarrollo socioeconómico y turismo del presente sexenio. Tendrá un recorrido de mil 525 kilómetros, pasará por los estados de Chiapas, Tabasco, Campeche, Yucatán y Quintana Roo e interconectará las principales ciudades y sitios turísticos de la Península de Yucatán...*

*El Tren Maya es un proyecto orientado a incrementar la derrama económica del turismo en la Península de Yucatán, crear empleos, impulsar el desarrollo sostenible, proteger el medio ambiente de la zona desalentando actividades como la tala ilegal y el tráfico de especies y propiciar el ordenamiento territorial de la región. Se procurará integrar a la obra y a sus beneficios a los pobladores; se gestionarán los derechos de vía que aún no se tengan mediante acuerdos con los propietarios de los terrenos respectivos; se buscarán acuerdos benéficos en los casos en los que las vías de propiedad federal se encuentren invadidas y se pedirá la aprobación de las comunidades y pueblos originarios mediante consultas.*

8. Que, mediante publicación en el DOF el 21 de abril de 2020, el Gobierno federal otorgó, por conducto de la entonces Secretaría de Comunicaciones y Transportes, a la empresa de participación estatal mayoritaria Fonatur Tren Maya, S.A. de C.V., la asignación para construir, operar y explotar la vía general de comunicación ferroviaria denominada Tren Maya, la cual incluye la prestación del servicio público de transporte ferroviario de carga y de pasajeros, y los permisos para prestar los servicios auxiliares requeridos;

9. Que los programas sectoriales de Desarrollo Agrario, Territorial y Urbano 2020-2024 y de Turismo 2020-2024, publicados en el DOF el 26 de junio y 3 de julio, respectivamente, ambos de 2020, establecen que la construcción del Tren Maya es el compromiso más relevante de infraestructura para impulsar el desarrollo socioeconómico y turístico de la historia del sureste del país y fortalecer la integración de cadenas productivas en la península de Yucatán, así como para elevar la calidad de los servicios turísticos y fomentar la capacitación y profesionalización del capital humano que forma parte de esta industria;

10. Que el Programa Institucional 2020-2024 del Fondo Nacional de Fomento al Turismo, publicado el 20 de noviembre de 2020 en el DOF, tiene como uno de sus objetivos prioritarios en su numeral 7.1 "Relevancia del Objetivo prioritario 1: Desarrollar el Proyecto Regional Tren Maya en los estados de Chiapas, Tabasco, Campeche, Yucatán y Quintana Roo";

11. Que, en cumplimiento del Programa Institucional 2020-2024 del Fondo Nacional de Fomento al Turismo, Fonatur Tren Maya, S.A. de C.V. elaboró dictámenes técnicos de viabilidad del proyecto Tren Maya, en los que se concluye que es de primera necesidad contar con un servicio confiable, eficiente, cómodo y seguro que permita, por una parte, el transporte de mercancías y, por otra, movilizar a sus usuarios con altos

estándares de calidad, acceso y cobertura en el área urbana y conurbada. Dichos dictámenes acreditan que el Proyecto Tren Maya satisface el interés colectivo, e impulsa las actividades económicas del sur-sureste del país que garantizan el derecho a la movilidad en condiciones de seguridad, accesibilidad, comodidad, eficiencia, calidad e igualdad. Asimismo, la construcción del Tren Maya permitirá el desarrollo socioeconómico y turístico; reducirá los niveles de pobreza que existen en la zona, y mejorará las condiciones de vida de quienes habitan y transitan por la zona;

**12.** Que el Programa Institucional 2020-2024 de Fonatur Tren Maya, S.A. de C.V., publicado el 24 de diciembre de 2020 en el DOF, tiene como uno de sus objetivos prioritarios en su numeral 6 "Relevancia del objetivo prioritario 1.- Ejecutar el Proyecto Prioritario Integral Tren Maya para mejorar la conectividad, movilidad y el desarrollo integral sostenible del sureste";

**13.** Que el ejido "Arellano", en asambleas generales de 24 de junio y 9 de septiembre, de 2021, aprobó la celebración de convenios de ocupación previa a título gratuito con Fonatur Tren Maya, S.A. de C.V., respecto de tierras de uso común, los cuales fueron suscritos el 25 de agosto y 21 de septiembre, de 2021, respectivamente, por los integrantes del comisariado ejidal. Asimismo, del 15 de julio de 2020 al 1 de diciembre de 2022, se suscribieron diversos convenios de ocupación previa con los ejidatarios afectados, respecto de tierras de uso parcelado. En dichos convenios, se autorizó ocupar a título gratuito la superficie materia de los convenios, hasta la expedición del decreto respectivo, así como realizar un pago inmediato como anticipo a cuenta de la indemnización que proceda una vez decretada la expropiación;

**14.** Que Fonatur Tren Maya, S.A. de C.V., mediante oficio número DJ/APAT/190/2023, de 15 de mayo de 2023, y con fundamento en la Constitución Política de los Estados Unidos Mexicanos (CPEUM), la Ley Agraria y el Reglamento de la Ley Agraria en Materia de Ordenamiento de la Propiedad Rural (RLAMOPR), solicitó al titular de la Secretaría de Desarrollo Agrario, Territorial y Urbano (Sedatu) la expropiación de la superficie de 44-16-66.42 hectáreas de terrenos del ejido "Arellano", municipio de Champotón, estado de Campeche, para destinarla a la construcción de obras de infraestructura ferroviaria, operación del proyecto Tren Maya y sus obras complementarias, Tramo 2 Escárcega-Kalkiní;

**15.** Que la Dirección General de Ordenamiento de la Propiedad Rural (DGOPR) de la Sedatu, el 30 de mayo de 2023, emitió acuerdo de instauración del procedimiento de expropiación con número de expediente DGOPR-DE/SOE-04CC/0054FONATUR TREN MAYA, S.A. de C.V./2023;

**16.** Que Fonatur Tren Maya, S.A. de C.V., es una empresa de participación estatal mayoritaria sectorizada a la Secretaría de Turismo, como se indica en la "Relación de Entidades Paraestatales de la Administración Pública Federal", publicada en el DOF el 7 de agosto de 2023;

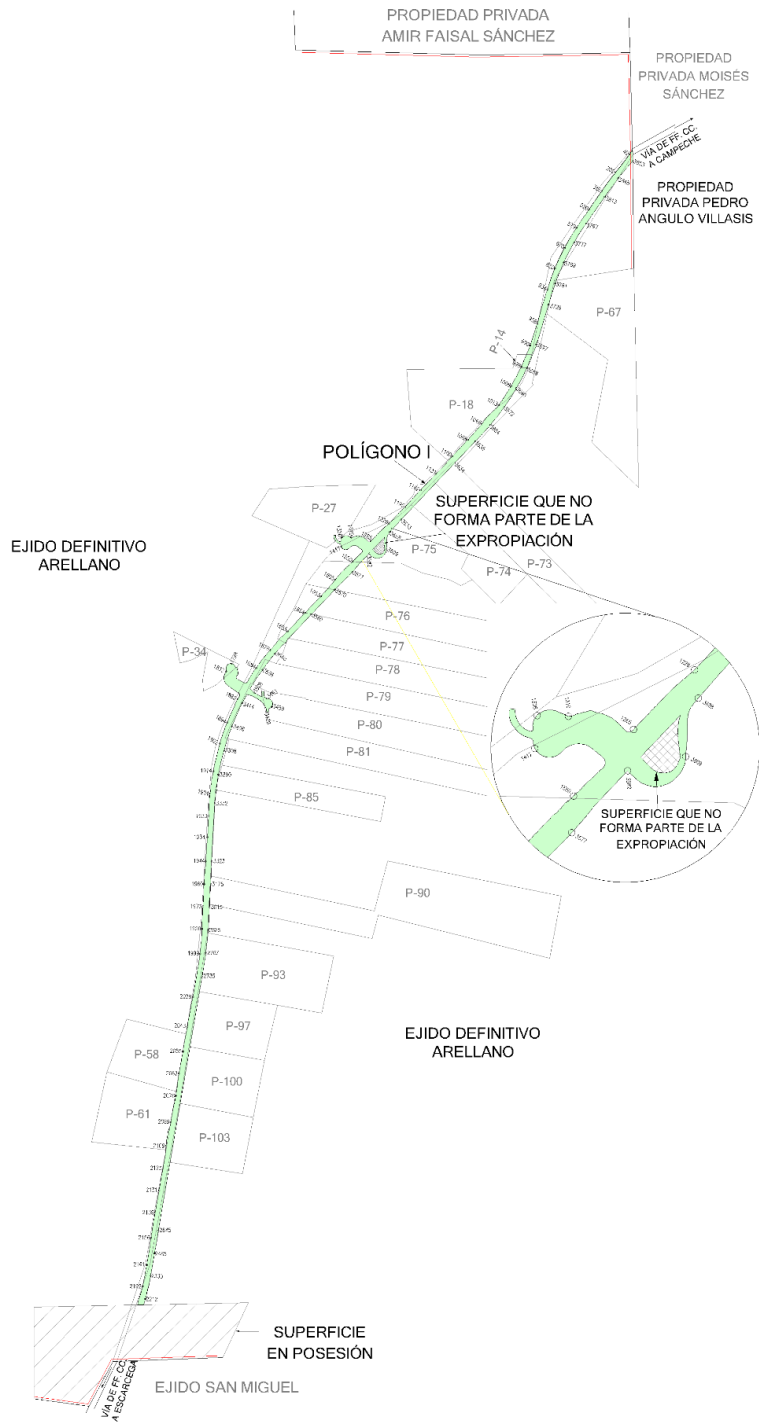
**17.** Que, el 21 de agosto de 2023, la DGOPR emitió acuerdo que regulariza el procedimiento expropiatorio y señala que el destino de la superficie a expropiar es para "la Construcción de obras de infraestructura ferroviaria, operación del proyecto Tren Maya y sus obras complementarias";

**18.** Que el comisionado técnico del RAN y el comisionado agrario de la Sedatu rindieron el "informe de comisión de Trabajos Técnicos e Informativos de Expropiación", de 7 de septiembre de 2023, en el que señalan que la superficie real a expropiar al ejido "Arellano", municipio de Champotón, estado de Campeche, es de 44-14-35 hectáreas, de las cuales 32-08-76 hectáreas son de uso común de temporal y 12-05-59 hectáreas son de uso individual, de las que 09-95-99 hectáreas son de temporal y 02-09-60 hectáreas de agostadero, lo cual se describe en el siguiente plano y cuadros de construcción:

T. M. E.  
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NORTE



<b>CUADRO DE CONSTRUCCIÓN POLÍGONO I</b>						
LADO		RUMBO	DISTANCIA	V	COORDENADAS	
EST	PV				Y	X
				1	2,146,615.307	501,328.286
1	2	S 35°04'08" W	0.490	2	2,146,614.906	501,328.005
2	3	S 34°45'09" W	1.002	3	2,146,614.083	501,327.434
3	4	S 34°40'40" W	1.000	4	2,146,613.260	501,326.865
4	5	S 34°40'41" W	1.000	5	2,146,612.438	501,326.296
5	6	S 34°40'42" W	1.000	6	2,146,611.617	501,325.727
6	7	S 34°40'39" W	0.999	7	2,146,610.795	501,325.159
7	8	S 34°40'41" W	0.999	8	2,146,609.973	501,324.590
8	9	S 34°41'03" W	1.000	9	2,146,609.151	501,324.021
9	10	S 34°40'39" W	0.999	10	2,146,608.329	501,323.452
10	11	S 34°40'42" W	1.000	11	2,146,607.507	501,322.884
11	12	S 34°40'41" W	1.000	12	2,146,606.685	501,322.315
12	13	S 34°40'40" W	0.999	13	2,146,605.863	501,321.746
13	14	S 34°40'41" W	0.999	14	2,146,605.041	501,321.178
14	15	S 34°41'09" W	0.998	15	2,146,604.221	501,320.610
15	16	S 34°42'48" W	0.997	16	2,146,603.401	501,320.042
16	17	S 34°44'31" W	0.997	17	2,146,602.581	501,319.474
17	18	S 34°46'14" W	0.997	18	2,146,601.762	501,318.905
18	19	S 34°48'18" W	1.000	19	2,146,600.941	501,318.334
19	20	S 34°39'41" W	0.999	20	2,146,600.120	501,317.767
20	21	S 34°42'49" W	0.996	21	2,146,599.301	501,317.199
21	22	S 34°50'40" W	0.997	22	2,146,598.483	501,316.630
22	23	S 34°46'54" W	1.005	23	2,146,597.657	501,316.056
23	24	S 34°19'03" W	0.996	24	2,146,596.835	501,315.495
24	25	S 34°57'14" W	0.982	25	2,146,596.030	501,314.932
25	26	S 35°34'04" W	0.995	26	2,146,595.221	501,314.354
26	27	S 35°11'22" W	1.008	27	2,146,594.397	501,313.773
27	28	S 34°48'36" W	0.999	28	2,146,593.577	501,313.202
28	29	S 35°06'10" W	0.990	29	2,146,592.767	501,312.633
29	30	S 35°26'09" W	0.995	30	2,146,591.957	501,312.056

30	31	S 35°23'02" W	1.005	31	2,146,591.137	501,311.475
31	32	S 34°52'05" W	0.999	32	2,146,590.318	501,310.904
32	33	S 35°19'34" W	0.991	33	2,146,589.509	501,310.331
33	34	S 35°23'44" W	0.998	34	2,146,588.696	501,309.753
34	35	S 35°19'56" W	1.007	35	2,146,587.874	501,309.170
35	36	S 34°43'27" W	0.992	36	2,146,587.059	501,308.605
36	37	S 35°47'28" W	0.989	37	2,146,586.257	501,308.027
37	38	S 35°26'28" W	1.003	38	2,146,585.440	501,307.445
38	39	S 35°22'20" W	0.998	39	2,146,584.626	501,306.867
39	40	S 35°24'02" W	0.997	40	2,146,583.813	501,306.290
40	41	S 35°25'47" W	0.997	41	2,146,583.000	501,305.711
41	42	S 35°27'29" W	0.997	42	2,146,582.188	501,305.133
42	43	S 35°29'13" W	0.997	43	2,146,581.376	501,304.554
43	44	S 35°33'20" W	0.996	44	2,146,580.566	501,303.975
44	45	S 35°38'09" W	0.996	45	2,146,579.756	501,303.395
45	46	S 35°42'59" W	0.996	46	2,146,578.948	501,302.813
46	47	S 35°48'07" W	0.996	47	2,146,578.140	501,302.231
47	48	S 35°52'57" W	0.996	48	2,146,577.333	501,301.647
48	49	S 35°58'07" W	0.996	49	2,146,576.527	501,301.062
49	50	S 36°03'16" W	0.996	50	2,146,575.722	501,300.476
50	51	S 36°07'46" W	0.996	51	2,146,574.918	501,299.889
51	52	S 36°13'14" W	0.996	52	2,146,574.114	501,299.301
52	53	S 36°17'43" W	0.996	53	2,146,573.312	501,298.711
53	54	S 36°23'16" W	0.996	54	2,146,572.510	501,298.120
54	55	S 36°27'42" W	0.996	55	2,146,571.709	501,297.528
55	56	S 36°33'12" W	0.996	56	2,146,570.909	501,296.935
56	3899	S 36°37'41" W	0.998	3899	2,146,570.108	501,296.340
3899	58	S 36°31'30" W	0.995	58	2,146,569.308	501,295.747
58	59	S 36°51'06" W	0.992	59	2,146,568.515	501,295.153
59	60	S 37°01'05" W	0.997	60	2,146,567.719	501,294.552
60	61	S 36°57'59" W	0.997	61	2,146,566.922	501,293.953
61	62	S 37°02'49" W	0.996	62	2,146,566.127	501,293.353
62	63	S 37°07'36" W	0.996	63	2,146,565.333	501,292.752
63	64	S 37°12'49" W	0.996	64	2,146,564.540	501,292.149
64	65	S 37°17'56" W	0.996	65	2,146,563.748	501,291.546

65	66	S 37°22'46" W	0.996	66	2,146,562.956	501,290.941
66	67	S 37°27'34" W	0.996	67	2,146,562.166	501,290.335
67	68	S 37°32'44" W	0.996	68	2,146,561.376	501,289.729
68	69	S 37°37'56" W	0.996	69	2,146,560.587	501,289.120
69	70	S 37°42'43" W	0.996	70	2,146,559.799	501,288.511
70	71	S 37°47'30" W	1.007	71	2,146,559.003	501,287.894
71	72	S 37°01'26" W	0.999	72	2,146,558.206	501,287.292
72	73	S 37°41'20" W	0.970	73	2,146,557.438	501,286.699
73	74	S 39°07'59" W	0.994	74	2,146,556.666	501,286.071
74	75	S 38°02'00" W	1.019	75	2,146,555.864	501,285.444
75	76	S 37°34'06" W	0.991	76	2,146,555.079	501,284.840
76	77	S 38°35'21" W	0.991	77	2,146,554.304	501,284.221
77	78	S 38°07'09" W	1.027	78	2,146,553.496	501,283.587
78	79	S 36°21'06" W	1.000	79	2,146,552.690	501,282.994
79	80	S 51°51'13" W	0.920	80	2,146,552.121	501,282.270
80	81	S 23°26'03" W	2.264	81	2,146,550.044	501,281.370
81	82	S 43°20'44" W	0.892	82	2,146,549.396	501,280.758
82	83	S 31°52'48" W	1.235	83	2,146,548.347	501,280.106
83	84	S 25°32'42" W	1.481	84	2,146,547.010	501,279.467
84	85	S 03°00'10" E	0.523	85	2,146,546.488	501,279.494
85	86	S 38°19'51" W	3.950	86	2,146,543.389	501,277.045
86	87	S 33°26'05" W	0.998	87	2,146,542.557	501,276.495
87	88	S 38°16'23" W	0.937	88	2,146,541.821	501,275.915
88	89	S 38°09'09" W	1.002	89	2,146,541.034	501,275.296
89	90	S 38°00'13" W	1.009	90	2,146,540.238	501,274.674
90	91	S 37°18'13" W	0.994	91	2,146,539.447	501,274.072
91	92	S 38°17'24" W	0.988	92	2,146,538.672	501,273.459
92	3894	S 38°03'59" W	1.003	3894	2,146,537.882	501,272.841
3894	94	S 37°56'47" W	1.017	94	2,146,537.080	501,272.216
94	95	S 36°38'36" W	1.006	95	2,146,536.273	501,271.615
95	96	S 37°21'59" W	0.976	96	2,146,535.498	501,271.023
96	97	S 38°19'28" W	0.991	97	2,146,534.720	501,270.408
97	98	S 37°53'39" W	0.944	98	2,146,533.975	501,269.829
98	99	S 42°28'12" W	0.992	99	2,146,533.244	501,269.159
99	100	S 38°42'51" W	1.074	100	2,146,532.405	501,268.487

100	101	S 36°41'01" W	1.011	101	2,146,531.595	501,267.883
101	102	S 37°42'59" W	0.968	102	2,146,530.829	501,267.291
102	103	S 38°56'57" W	0.998	103	2,146,530.052	501,266.663
103	104	S 37°43'39" W	1.015	104	2,146,529.249	501,266.042
104	105	S 37°41'14" W	0.999	105	2,146,528.459	501,265.431
105	106	S 37°36'26" W	0.999	106	2,146,527.667	501,264.822
106	107	S 37°36'45" W	0.998	107	2,146,526.877	501,264.213
107	108	S 37°36'47" W	0.998	108	2,146,526.086	501,263.604
108	109	S 37°37'04" W	0.999	109	2,146,525.295	501,262.994
109	110	S 37°31'15" W	0.999	110	2,146,524.503	501,262.386
110	111	S 37°32'38" W	0.996	111	2,146,523.713	501,261.779
111	112	S 37°41'13" W	0.997	112	2,146,522.924	501,261.169
112	113	S 37°35'02" W	0.996	113	2,146,522.134	501,260.561
113	114	S 37°48'27" W	0.944	114	2,146,521.388	501,259.982
114	115	S 41°42'09" W	1.002	115	2,146,520.640	501,259.316
115	116	S 37°41'56" W	1.104	116	2,146,519.767	501,258.641
116	117	S 33°37'31" W	1.001	117	2,146,518.934	501,258.087
117	118	S 37°41'54" W	0.943	118	2,146,518.187	501,257.510
118	119	S 37°48'06" W	0.942	119	2,146,517.443	501,256.932
119	120	S 41°57'17" W	1.000	120	2,146,516.699	501,256.264
120	121	S 37°50'30" W	1.102	121	2,146,515.829	501,255.588
121	122	S 33°59'29" W	1.003	122	2,146,514.997	501,255.027
122	123	S 37°38'27" W	0.948	123	2,146,514.247	501,254.448
123	124	S 37°50'29" W	0.994	124	2,146,513.462	501,253.839
124	125	S 37°57'43" W	0.996	125	2,146,512.677	501,253.226
125	126	S 37°57'44" W	1.019	126	2,146,511.873	501,252.599
126	127	S 36°21'20" W	0.976	127	2,146,511.087	501,252.020
127	128	S 39°38'33" W	0.977	128	2,146,510.335	501,251.397
128	129	S 37°59'46" W	1.019	129	2,146,509.532	501,250.770
129	130	S 38°01'51" W	0.998	130	2,146,508.746	501,250.155
130	131	S 38°01'29" W	0.996	131	2,146,507.961	501,249.541
131	132	S 38°10'06" W	0.995	132	2,146,507.179	501,248.926
132	133	S 38°14'55" W	0.998	133	2,146,506.395	501,248.309
133	134	S 38°10'47" W	0.998	134	2,146,505.610	501,247.692
134	135	S 38°14'53" W	0.997	135	2,146,504.828	501,247.075

135	136	S 38°15'15" W	0.998	136	2,146,504.044	501,246.457
136	137	S 38°16'17" W	1.054	137	2,146,503.216	501,245.804
137	138	S 33°5'731" W	1.003	138	2,146,502.385	501,245.244
138	139	S 38°08'02" W	0.941	139	2,146,501.644	501,244.662
139	140	S 38°16'57" W	0.994	140	2,146,500.864	501,244.047
140	141	S 38°26'57" W	0.995	141	2,146,500.085	501,243.428
141	142	S 38°31'45" W	0.998	142	2,146,499.304	501,242.806
142	143	S 38°29'01" W	0.942	143	2,146,498.567	501,242.220
143	144	S 42°47'24" W	1.001	144	2,146,497.833	501,241.540
144	145	S 38°29'41" W	1.012	145	2,146,497.041	501,240.911
145	146	S 41°45'23" W	1.040	146	2,146,496.265	501,240.219
146	147	S 35°26'21" W	1.043	147	2,146,495.416	501,239.614
147	148	S 38°27'17" W	1.001	148	2,146,494.632	501,238.991
148	149	S 35°11'57" W	1.000	149	2,146,493.814	501,238.415
149	150	S 38°24'52" W	0.957	150	2,146,493.064	501,237.820
150	151	S 38°21'45" W	0.991	151	2,146,492.287	501,237.205
151	152	S 38°52'23" W	0.999	152	2,146,491.509	501,236.578
152	153	S 38°18'18" W	1.002	153	2,146,490.723	501,235.957
153	154	S 38°35'32" W	0.934	154	2,146,489.993	501,235.374
154	155	S 43°11'48" W	0.998	155	2,146,489.265	501,234.691
155	156	S 38°47'12" W	1.120	156	2,146,488.393	501,233.989
156	157	S 33°5'3'57" W	1.004	157	2,146,487.560	501,233.430
157	158	S 38°38'36" W	0.931	158	2,146,486.833	501,232.848
158	159	S 39°01'41" W	0.928	159	2,146,486.112	501,232.264
159	160	S 43°59'22" W	1.069	160	2,146,485.342	501,231.521
160	161	S 33°5'4'40" W	1.133	161	2,146,484.402	501,230.889
161	162	S 33°5'7'24" W	0.939	162	2,146,483.623	501,230.365
162	163	S 38°45'29" W	0.934	163	2,146,482.895	501,229.780
163	164	S 38°53'23" W	0.996	164	2,146,482.120	501,229.155
164	165	S 38°54'26" W	0.992	165	2,146,481.348	501,228.532
165	166	S 39°20'15" W	0.993	166	2,146,480.580	501,227.902
166	167	S 39°19'12" W	1.003	167	2,146,479.804	501,227.267
167	168	S 38°58'34" W	1.004	168	2,146,479.024	501,226.636
168	169	S 38°53'22" W	0.995	169	2,146,478.250	501,226.011
169	170	S 39°14'44" W	0.980	170	2,146,477.491	501,225.391

170	3944	S 40°14'36" W	1.016	3944	2,146,476.715	501,224.735
3944	172	S 37°52'27" W	1.004	172	2,146,475.922	501,224.118
172	173	S 39°47'04" W	0.912	173	2,146,475.222	501,223.535
173	174	S 44°29'15" W	0.940	174	2,146,474.551	501,222.876
174	175	S 44°30'39" W	0.963	175	2,146,473.864	501,222.201
175	176	S 47°27'49" W	1.146	176	2,146,473.089	501,221.356
176	177	S 34°07'46" W	1.115	177	2,146,472.166	501,220.731
177	178	S 39°07'54" W	0.928	178	2,146,471.447	501,220.145
178	179	S 39°43'35" W	0.959	179	2,146,470.709	501,219.532
179	180	S 42°20'38" W	1.008	180	2,146,469.964	501,218.853
180	181	S 39°16'49" W	1.042	181	2,146,469.157	501,218.194
181	182	S 39°15'06" W	1.002	182	2,146,468.382	501,217.560
182	183	S 39°13'23" W	0.968	183	2,146,467.632	501,216.948
183	184	S 41°45'20" W	1.036	184	2,146,466.859	501,216.257
184	3933	S 36°36'15" W	1.036	3933	2,146,466.027	501,215.639
3933	186	S 39°08'13" W	0.885	186	2,146,465.341	501,215.081
186	187	S 45°30'21" W	1.092	187	2,146,464.575	501,214.302
187	3934	S 32°40'57" W	1.257	3934	2,146,463.517	501,213.623
3934	189	S 26°31'11" W	0.941	189	2,146,462.676	501,213.203
189	190	S 39°06'09" W	0.836	190	2,146,462.027	501,212.676
190	191	S 39°06'09" W	1.002	191	2,146,461.250	501,212.044
191	192	S 39°04'06" W	1.001	192	2,146,460.472	501,211.413
192	3935	S 39°03'45" W	1.003	3935	2,146,459.693	501,210.781
3935	194	S 38°52'24" W	0.899	194	2,146,458.993	501,210.217
194	195	S 46°49'13" W	1.011	195	2,146,458.302	501,209.480
195	3936	S 38°53'05" W	1.107	3936	2,146,457.440	501,208.785
3936	197	S 38°43'29" W	1.004	197	2,146,456.656	501,208.157
197	198	S 38°38'19" W	1.030	198	2,146,455.852	501,207.513
198	3946	S 36°30'41" W	0.983	3946	2,146,455.062	501,206.929
3946	200	S 40°05'31" W	0.962	200	2,146,454.326	501,206.309
200	201	S 39°30'09" W	1.020	201	2,146,453.539	501,205.660
201	202	S 38°40'02" W	1.040	202	2,146,452.727	501,205.011
202	203	S 36°32'24" W	1.001	203	2,146,451.923	501,204.415
203	3950	S 38°42'25" W	0.974	3950	2,146,451.163	501,203.806
3950	205	S 38°37'38" W	0.978	205	2,146,450.399	501,203.195

205	206	S 40°26'02" W	1.006	206	2,146,449.633	501,202.543
206	207	S 38°18'23" W	1.028	207	2,146,448.826	501,201.905
207	208	S 38°20'27" W	1.064	208	2,146,447.992	501,201.245
208	209	S 33°31'08" W	1.008	209	2,146,447.151	501,200.689
209	210	S 38°04'59" W	0.939	210	2,146,446.412	501,200.110
210	211	S 38°15'40" W	0.927	211	2,146,445.684	501,199.535
211	212	S 43°43'12" W	1.006	212	2,146,444.957	501,198.840
212	213	S 38°14'15" W	1.155	213	2,146,444.050	501,198.125
213	214	S 31°55'33" W	1.008	214	2,146,443.194	501,197.592
214	215	S 38°11'30" W	0.882	215	2,146,442.501	501,197.047
215	216	S 41°02'19" W	1.009	216	2,146,441.740	501,196.385
216	217	S 37°39'35" W	1.068	217	2,146,440.895	501,195.732
217	218	S 35°53'56" W	0.968	218	2,146,440.111	501,195.165
218	219	S 40°16'44" W	1.002	219	2,146,439.346	501,194.517
219	220	S 35°52'12" W	1.030	220	2,146,438.512	501,193.913
220	221	S 38°06'00" W	0.970	221	2,146,437.748	501,193.315
221	222	S 38°14'13" W	0.997	222	2,146,436.965	501,192.698
222	223	S 38°24'53" W	0.926	223	2,146,436.240	501,192.122
223	224	S 43°59'39" W	1.092	224	2,146,435.454	501,191.364
224	225	S 31°53'34" W	1.088	225	2,146,434.530	501,190.789
225	226	S 37°48'08" W	0.922	226	2,146,433.801	501,190.223
226	227	S 37°53'16" W	0.993	227	2,146,433.017	501,189.613
227	228	S 38°22'49" W	1.007	228	2,146,432.228	501,188.988
228	229	S 37°25'07" W	1.007	229	2,146,431.428	501,188.376
229	230	S 37°55'21" W	1.011	230	2,146,430.631	501,187.755
230	231	S 36°40'30" W	0.989	231	2,146,429.837	501,187.164
231	232	S 38°49'54" W	0.986	232	2,146,429.069	501,186.546
232	233	S 37°49'50" W	1.016	233	2,146,428.267	501,185.923
233	234	S 37°40'14" W	0.920	234	2,146,427.539	501,185.361
234	235	S 44°02'47" W	1.006	235	2,146,426.816	501,184.661
235	236	S 37°44'01" W	1.165	236	2,146,425.894	501,183.948
236	237	S 31°31'54" W	0.927	237	2,146,425.104	501,183.463
237	238	S 43°46'26" W	0.928	238	2,146,424.434	501,182.822
238	239	S 37°32'40" W	1.165	239	2,146,423.511	501,182.112
239	240	S 31°16'56" W	0.924	240	2,146,422.721	501,181.632

240	241	S 43°51'27" W	0.923	241	2,146,422.056	501,180.993
241	242	S 37°41'35" W	1.083	242	2,146,421.199	501,180.331
242	243	S 37°35'02" W	1.004	243	2,146,420.404	501,179.719
243	244	S 37°29'53" W	1.002	244	2,146,419.609	501,179.109
244	245	S 37°30'15" W	1.003	245	2,146,418.813	501,178.498
245	246	S 37°20'59" W	1.004	246	2,146,418.015	501,177.889
246	247	S 37°19'13" W	0.999	247	2,146,417.221	501,177.283
247	248	S 37°29'54" W	0.998	248	2,146,416.429	501,176.676
248	249	S 37°31'37" W	1.004	249	2,146,415.633	501,176.065
249	250	S 37°19'15" W	1.006	250	2,146,414.833	501,175.455
250	251	S 37°07'55" W	1.004	251	2,146,414.033	501,174.849
251	252	S 37°07'34" W	1.081	252	2,146,413.171	501,174.196
252	253	S 30°59'40" W	1.012	253	2,146,412.303	501,173.675
253	254	S 36°43'54" W	0.921	254	2,146,411.565	501,173.124
254	255	S 37°05'50" W	0.998	255	2,146,410.769	501,172.522
255	256	S 36°57'35" W	1.004	256	2,146,409.967	501,171.919
256	257	S 36°55'13" W	0.953	257	2,146,409.205	501,171.346
257	258	S 40°35'59" W	1.005	258	2,146,408.442	501,170.692
258	259	S 36°44'54" W	1.049	259	2,146,407.602	501,170.065
259	260	S 36°57'55" W	1.000	260	2,146,406.802	501,169.463
260	261	S 36°47'38" W	1.001	261	2,146,406.001	501,168.863
261	262	S 36°56'35" W	1.001	262	2,146,405.201	501,168.262
262	263	S 36°47'58" W	1.040	263	2,146,404.368	501,167.639
263	264	S 33°57'31" W	0.996	264	2,146,403.541	501,167.082
264	265	S 37°15'04" W	0.965	265	2,146,402.773	501,166.498
265	266	S 36°43'10" W	1.009	266	2,146,401.965	501,165.895
266	267	S 36°40'44" W	0.998	267	2,146,401.164	501,165.299
267	268	S 36°54'49" W	1.002	268	2,146,400.363	501,164.697
268	269	S 36°33'54" W	1.004	269	2,146,399.556	501,164.099
269	270	S 36°39'01" W	0.999	270	2,146,398.754	501,163.502
270	271	S 36°40'03" W	0.916	271	2,146,398.020	501,162.955
271	272	S 43°11'24" W	1.096	272	2,146,397.221	501,162.205
272	273	S 29°55'09" W	1.099	273	2,146,396.268	501,161.656
273	274	S 36°14'38" W	0.911	274	2,146,395.533	501,161.118
274	275	S 36°48'39" W	0.998	275	2,146,394.734	501,160.520

275	276	S 36°30'03" W	0.916	276	2,146,393.998	501,159.975
276	277	S 43°17'23" W	1.008	277	2,146,393.264	501,159.284
277	278	S 36°29'46" W	1.091	278	2,146,392.387	501,158.635
278	279	S 36°25'16" W	1.022	279	2,146,391.565	501,158.029
279	280	S 34°55'42" W	0.982	280	2,146,390.760	501,157.466
280	281	S 37°52'05" W	0.981	281	2,146,389.986	501,156.864
281	282	S 36°30'05" W	1.014	282	2,146,389.170	501,156.261
282	283	S 36°52'23" W	1.003	283	2,146,388.368	501,155.659
283	284	S 36°20'08" W	0.921	284	2,146,387.626	501,155.114
284	285	S 43°00'11" W	1.009	285	2,146,386.888	501,154.426
285	286	S 36°16'20" W	1.091	286	2,146,386.009	501,153.780
286	287	S 36°13'16" W	1.000	287	2,146,385.202	501,153.189
287	288	S 36°15'38" W	0.905	288	2,146,384.473	501,152.654
288	289	S 43°34'35" W	1.009	289	2,146,383.741	501,151.958
289	290	S 36°17'00" W	1.101	290	2,146,382.854	501,151.307
290	291	S 35°56'04" W	1.004	291	2,146,382.041	501,150.718
291	292	S 36°06'01" W	1.000	292	2,146,381.233	501,150.129
292	293	S 36°04'16" W	1.002	293	2,146,380.424	501,149.539
293	294	S 36°02'36" W	1.002	294	2,146,379.613	501,148.949
294	295	S 36°00'51" W	1.098	295	2,146,378.726	501,148.304
295	296	S 28°38'48" W	1.013	296	2,146,377.837	501,147.818
296	297	S 35°46'27" W	1.002	297	2,146,377.024	501,147.233
297	298	S 28°35'40" W	1.008	298	2,146,376.140	501,146.751
298	299	S 35°53'59" W	0.908	299	2,146,375.404	501,146.218
299	300	S 35°42'40" W	1.087	300	2,146,374.522	501,145.584
300	301	S 29°21'15" W	1.008	301	2,146,373.643	501,145.090
301	302	S 35°38'11" W	0.919	302	2,146,372.896	501,144.554
302	303	S 35°36'48" W	1.002	303	2,146,372.081	501,143.970
303	304	S 35°33'43" W	1.001	304	2,146,371.267	501,143.388
304	305	S 35°33'43" W	0.999	305	2,146,370.454	501,142.807
305	306	S 35°42'19" W	1.002	306	2,146,369.640	501,142.222
306	307	S 35°26'51" W	1.002	307	2,146,368.824	501,141.641
307	308	S 35°38'32" W	0.999	308	2,146,368.012	501,141.059
308	309	S 35°33'41" W	1.073	309	2,146,367.138	501,140.435
309	310	S 30°06'32" W	1.012	310	2,146,366.263	501,139.927

310	311	S 35°03'51" W	0.928	311	2,146,365.504	501,139.394
311	312	S 35°41'34" W	0.999	312	2,146,364.692	501,138.811
312	313	S 35°11'44" W	1.008	313	2,146,363.868	501,138.230
313	314	S 35°07'36" W	1.001	314	2,146,363.050	501,137.654
314	315	S 35°10'01" W	0.994	315	2,146,362.237	501,137.082
315	316	S 35°42'56" W	1.011	316	2,146,361.416	501,136.491
316	317	S 34°24'01" W	1.005	317	2,146,360.587	501,135.924
317	318	S 35°25'27" W	0.973	318	2,146,359.794	501,135.360
318	319	S 36°31'41" W	1.000	319	2,146,358.991	501,134.764
319	320	S 35°29'55" W	1.017	320	2,146,358.163	501,134.174
320	321	S 35°18'13" W	1.002	321	2,146,357.345	501,133.595
321	322	S 35°23'23" W	0.998	322	2,146,356.531	501,133.017
322	323	S 35°30'55" W	1.003	323	2,146,355.715	501,132.434
323	324	S 35°12'44" W	1.003	324	2,146,354.895	501,131.856
324	325	S 35°20'58" W	0.921	325	2,146,354.144	501,131.322
325	326	S 41°16'54" W	1.007	326	2,146,353.387	501,130.658
326	327	S 35°18'35" W	1.081	327	2,146,352.505	501,130.033
327	328	S 35°12'01" W	1.009	328	2,146,351.680	501,129.452
328	329	S 34°42'09" W	1.001	329	2,146,350.858	501,128.882
329	330	S 35°12'03" W	0.999	330	2,146,350.042	501,128.306
330	331	S 34°53'08" W	1.004	331	2,146,349.218	501,127.732
331	332	S 35°00'21" W	0.993	332	2,146,348.405	501,127.163
332	333	S 35°28'51" W	0.962	333	2,146,347.622	501,126.604
333	334	S 37°59'41" W	1.008	334	2,146,346.828	501,125.984
334	335	S 35°05'10" W	1.051	335	2,146,345.967	501,125.380
335	336	S 34°09'31" W	0.999	336	2,146,345.141	501,124.819
336	337	S 35°15'27" W	0.967	337	2,146,344.351	501,124.261
337	338	S 36°43'58" W	1.011	338	2,146,343.541	501,123.656
338	339	S 34°34'14" W	1.047	339	2,146,342.679	501,123.062
339	340	S 33°14'38" W	1.045	340	2,146,341.805	501,122.489
340	341	S 31°14'33" W	0.981	341	2,146,340.967	501,121.981
341	342	S 34°49'43" W	0.954	342	2,146,340.184	501,121.436
342	343	S 34°43'49" W	0.996	343	2,146,339.365	501,120.869
343	344	S 35°07'53" W	0.999	344	2,146,338.548	501,120.294
344	345	S 34°44'13" W	0.997	345	2,146,337.729	501,119.726

345	346	S 35°20'57" W	1.009	346	2,146,336.906	501,119.142
346	347	S 33°59'08" W	1.008	347	2,146,336.070	501,118.578
347	348	S 34°43'09" W	0.991	348	2,146,335.256	501,118.014
348	349	S 34°41'27" W	0.983	349	2,146,334.447	501,117.454
349	350	S 35°55'19" W	1.012	350	2,146,333.628	501,116.861
350	351	S 33°45'04" W	1.020	351	2,146,332.779	501,116.294
351	352	S 34°20'08" W	0.990	352	2,146,331.962	501,115.735
352	353	S 34°29'02" W	0.999	353	2,146,331.138	501,115.170
353	354	S 34°20'47" W	0.954	354	2,146,330.350	501,114.631
354	355	S 37°58'14" W	1.004	355	2,146,329.559	501,114.013
355	356	S 34°05'40" W	1.020	356	2,146,328.714	501,113.442
356	357	S 36°26'35" W	0.983	357	2,146,327.924	501,112.858
357	358	S 35°25'26" W	1.022	358	2,146,327.091	501,112.266
358	359	S 34°42'08" W	1.072	359	2,146,326.210	501,111.655
359	360	S 29°54'21" W	1.000	360	2,146,325.343	501,111.157
360	361	S 34°54'09" W	0.939	361	2,146,324.572	501,110.619
361	362	S 34°31'49" W	1.000	362	2,146,323.748	501,110.052
362	363	S 34°49'40" W	0.997	363	2,146,322.930	501,109.483
363	364	S 34°43'51" W	1.011	364	2,146,322.099	501,108.907
364	365	S 33°57'46" W	1.005	365	2,146,321.265	501,108.346
365	366	S 34°18'04" W	0.992	366	2,146,320.446	501,107.787
366	367	S 34°33'11" W	0.945	367	2,146,319.668	501,107.251
367	368	S 38°27'18" W	1.052	368	2,146,318.844	501,106.596
368	369	S 30°42'55" W	1.050	369	2,146,317.942	501,106.060
369	370	S 34°49'41" W	0.947	370	2,146,317.164	501,105.519
370	371	S 34°46'34" W	1.000	371	2,146,316.343	501,104.949
371	372	S 34°44'53" W	0.999	372	2,146,315.522	501,104.380
372	373	S 34°48'59" W	1.001	373	2,146,314.700	501,103.808
373	374	S 34°37'19" W	0.920	374	2,146,313.943	501,103.285
374	375	S 40°53'18" W	1.088	375	2,146,313.121	501,102.573
375	376	S 28°22'47" W	1.006	376	2,146,312.236	501,102.095
376	377	S 40°51'38" W	0.922	377	2,146,311.538	501,101.492
377	378	S 34°41'46" W	1.081	378	2,146,310.650	501,100.877
378	379	S 34°38'00" W	1.000	379	2,146,309.827	501,100.308
379	380	S 34°38'21" W	1.001	380	2,146,309.003	501,099.739

380	381	S 34°30'25" W	0.993	381	2,146,308.184	501,099.177
381	382	S 35°07'34" W	0.999	382	2,146,307.367	501,098.602
382	383	S 34°32'09" W	1.085	383	2,146,306.474	501,097.987
383	384	S 28°37'01" W	1.011	384	2,146,305.586	501,097.503
384	385	S 34°06'21" W	0.917	385	2,146,304.827	501,096.988
385	386	S 34°56'35" W	1.006	386	2,146,304.002	501,096.412
386	387	S 33°34'44" W	1.006	387	2,146,303.164	501,095.855
387	388	S 34°25'36" W	0.989	388	2,146,302.348	501,095.296
388	389	S 34°23'56" W	0.995	389	2,146,301.527	501,094.734
389	390	S 34°43'08" W	0.992	390	2,146,300.711	501,094.169
390	391	S 34°56'32" W	0.998	391	2,146,299.893	501,093.597
391	392	S 34°50'42" W	1.000	392	2,146,299.072	501,093.026
392	393	S 34°52'28" W	0.922	393	2,146,298.316	501,092.499
393	394	S 40°48'12" W	1.007	394	2,146,297.554	501,091.841
394	395	S 34°46'14" W	1.080	395	2,146,296.667	501,091.225
395	396	S 34°40'47" W	1.002	396	2,146,295.843	501,090.655
396	397	S 34°33'51" W	0.999	397	2,146,295.020	501,090.088
397	398	S 34°41'25" W	0.999	398	2,146,294.199	501,089.519
398	399	S 34°39'03" W	0.998	399	2,146,293.378	501,088.952
399	400	S 34°45'32" W	1.001	400	2,146,292.555	501,088.381
400	401	S 34°31'27" W	1.004	401	2,146,291.728	501,087.812
401	402	S 34°23'34" W	0.984	402	2,146,290.915	501,087.256
402	403	S 35°40'55" W	0.997	403	2,146,290.105	501,086.674
403	404	S 34°34'12" W	1.012	404	2,146,289.272	501,086.100
404	405	S 34°45'34" W	0.997	405	2,146,288.453	501,085.532
405	406	S 34°45'14" W	1.002	406	2,146,287.630	501,084.960
406	407	S 34°33'10" W	1.005	407	2,146,286.802	501,084.391
407	408	S 34°21'50" W	1.001	408	2,146,285.976	501,083.826
408	409	S 34°24'36" W	0.999	409	2,146,285.152	501,083.261
409	410	S 34°26'17" W	0.997	410	2,146,284.330	501,082.698
410	411	S 34°38'19" W	0.994	411	2,146,283.512	501,082.133
411	412	S 34°53'28" W	1.002	412	2,146,282.691	501,081.560
412	413	S 34°27'00" W	1.003	413	2,146,281.864	501,080.993
413	414	S 34°39'21" W	0.998	414	2,146,281.043	501,080.425
414	415	S 34°34'54" W	0.999	415	2,146,280.220	501,079.858

415	416	S 34°39'43" W	1.004	416	2,146,279.395	501,079.287
416	417	S 34°16'19" W	0.961	417	2,146,278.601	501,078.746
417	418	S 37°37'38" W	1.036	418	2,146,277.780	501,078.114
418	419	S 31°34'37" W	1.037	419	2,146,276.897	501,077.571
419	420	S 34°53'47" W	0.955	420	2,146,276.113	501,077.024
420	421	S 34°57'35" W	1.003	421	2,146,275.292	501,076.450
421	422	S 34°39'21" W	1.006	422	2,146,274.464	501,075.877
422	423	S 34°27'21" W	1.000	423	2,146,273.640	501,075.312
423	424	S 34°39'22" W	0.998	424	2,146,272.819	501,074.745
424	425	S 34°35'34" W	0.999	425	2,146,271.997	501,074.178
425	426	S 34°42'28" W	1.002	426	2,146,271.174	501,073.607
426	427	S 34°25'57" W	1.002	427	2,146,270.347	501,073.041
427	428	S 34°29'45" W	0.995	428	2,146,269.527	501,072.477
428	429	S 34°47'57" W	0.999	429	2,146,268.706	501,071.907
429	430	S 34°30'06" W	1.003	430	2,146,267.880	501,071.339
430	431	S 34°32'09" W	0.999	431	2,146,267.058	501,070.773
431	432	S 34°36'16" W	1.000	432	2,146,266.234	501,070.205
432	433	S 34°27'42" W	1.001	433	2,146,265.409	501,069.638
433	434	S 34°28'02" W	0.997	434	2,146,264.586	501,069.074
434	435	S 34°37'38" W	0.994	435	2,146,263.768	501,068.509
435	436	S 34°53'29" W	1.003	436	2,146,262.946	501,067.935
436	437	S 34°20'48" W	1.005	437	2,146,262.116	501,067.368
437	438	S 34°26'38" W	0.950	438	2,146,261.332	501,066.830
438	439	S 38°07'47" W	0.998	439	2,146,260.547	501,066.214
439	440	S 34°41'48" W	1.048	440	2,146,259.685	501,065.617
440	441	S 34°23'12" W	1.065	441	2,146,258.806	501,065.016
441	442	S 29°41'23" W	0.978	442	2,146,257.956	501,064.531
442	443	S 36°18'02" W	0.899	443	2,146,257.232	501,063.999
443	444	S 37°23'33" W	1.026	444	2,146,256.417	501,063.376
444	445	S 34°23'12" W	1.072	445	2,146,255.532	501,062.771
445	446	S 31°52'27" W	0.998	446	2,146,254.685	501,062.244
446	447	S 34°34'13" W	0.962	447	2,146,253.893	501,061.698
447	448	S 34°46'34" W	0.992	448	2,146,253.078	501,061.132
448	449	S 35°07'53" W	1.002	449	2,146,252.258	501,060.555
449	450	S 34°33'54" W	1.010	450	2,146,251.426	501,059.982

450	451	S 34°18'23" W	1.001	451	2,146,250.600	501,059.418
451	452	S 34°28'21" W	0.994	452	2,146,249.780	501,058.855
452	453	S 34°42'09" W	0.919	453	2,146,249.024	501,058.332
453	454	S 40°37'40" W	1.007	454	2,146,248.260	501,057.677
454	455	S 34°34'12" W	1.080	455	2,146,247.371	501,057.064
455	456	S 34°31'28" W	0.999	456	2,146,246.548	501,056.498
456	457	S 34°32'51" W	0.999	457	2,146,245.725	501,055.931
457	458	S 34°33'30" W	0.971	458	2,146,244.925	501,055.380
458	459	S 36°42'03" W	1.001	459	2,146,244.123	501,054.782
459	460	S 34°30'47" W	1.030	460	2,146,243.274	501,054.198
460	461	S 34°20'27" W	0.998	461	2,146,242.449	501,053.635
461	462	S 34°36'17" W	1.000	462	2,146,241.626	501,053.067
462	463	S 34°16'41" W	1.025	463	2,146,240.779	501,052.490
463	464	S 32°37'43" W	0.971	464	2,146,239.961	501,051.966
464	465	S 36°30'01" W	0.983	465	2,146,239.170	501,051.381
465	466	S 33°53'39" W	1.040	466	2,146,238.307	501,050.801
466	467	S 33°25'50" W	0.993	467	2,146,237.478	501,050.254
467	468	S 34°24'34" W	0.986	468	2,146,236.665	501,049.697
468	469	S 34°25'58" W	0.977	469	2,146,235.859	501,049.144
469	470	S 36°07'01" W	1.017	470	2,146,235.037	501,048.544
470	471	S 33°05'11" W	1.022	471	2,146,234.181	501,047.987
471	472	S 34°27'20" W	0.959	472	2,146,233.390	501,047.444
472	473	S 36°11'29" W	1.019	473	2,146,232.568	501,046.842
473	474	S 32°59'00" W	1.020	474	2,146,231.712	501,046.287
474	475	S 34°40'45" W	0.890	475	2,146,230.980	501,045.781
475	476	S 41°18'26" W	1.009	476	2,146,230.222	501,045.115
476	477	S 34°29'45" W	1.068	477	2,146,229.342	501,044.510
477	478	S 36°03'14" W	1.018	478	2,146,228.519	501,043.911
478	479	S 33°05'32" W	1.020	479	2,146,227.664	501,043.354
479	480	S 34°32'10" W	0.980	480	2,146,226.857	501,042.798
480	481	S 34°32'50" W	0.999	481	2,146,226.034	501,042.232
481	482	S 34°37'17" W	1.000	482	2,146,225.212	501,041.664
482	483	S 34°31'06" W	1.002	483	2,146,224.386	501,041.096
483	484	S 34°25'58" W	0.999	484	2,146,223.562	501,040.531
484	485	S 34°32'30" W	0.996	485	2,146,222.741	501,039.966

485	486	S 34°41'04" W	0.997	486	2,146,221.922	501,039.399
486	487	S 34°44'53" W	1.001	487	2,146,221.099	501,038.828
487	488	S 34°34'13" W	1.003	488	2,146,220.273	501,038.259
488	489	S 34°31'47" W	1.001	489	2,146,219.449	501,037.692
489	490	S 34°28'43" W	0.999	490	2,146,218.625	501,037.126
490	491	S 34°32'30" W	0.980	491	2,146,217.818	501,036.571
491	492	S 35°58'04" W	1.019	492	2,146,216.994	501,035.972
492	493	S 33°05'32" W	1.018	493	2,146,216.141	501,035.417
493	494	S 34°34'56" W	0.978	494	2,146,215.335	501,034.861
494	495	S 34°43'49" W	0.999	495	2,146,214.515	501,034.292
495	496	S 34°38'19" W	1.002	496	2,146,213.690	501,033.723
496	497	S 34°35'37" W	0.954	497	2,146,212.905	501,033.182
497	498	S 38°05'23" W	1.003	498	2,146,212.116	501,032.563
498	499	S 34°28'42" W	1.045	499	2,146,211.254	501,031.971
499	500	S 34°35'37" W	1.024	500	2,146,210.412	501,031.390
500	501	S 32°37'43" W	1.017	501	2,146,209.555	501,030.842
501	502	S 33°18'35" W	0.937	502	2,146,208.772	501,030.327
502	503	S 37°25'16" W	0.987	503	2,146,207.988	501,029.727
503	504	S 34°21'11" W	1.031	504	2,146,207.137	501,029.146
504	505	S 35°03'04" W	1.031	505	2,146,206.293	501,028.554
505	506	S 31°56'32" W	1.007	506	2,146,205.439	501,028.021
506	507	S 34°34'56" W	0.928	507	2,146,204.675	501,027.494
507	508	S 37°22'52" W	1.026	508	2,146,203.859	501,026.871
508	509	S 32°37'22" W	0.954	509	2,146,203.056	501,026.357
509	510	S 40°53'21" W	0.990	510	2,146,202.307	501,025.709
510	511	S 33°49'30" W	1.067	511	2,146,201.421	501,025.115
511	512	S 35°42'57" W	1.096	512	2,146,200.531	501,024.475
512	513	S 26°30'07" W	1.004	513	2,146,199.633	501,024.027
513	514	S 36°09'46" W	0.897	514	2,146,198.908	501,023.497
514	515	S 34°18'23" W	1.025	515	2,146,198.062	501,022.920
515	516	S 34°14'37" W	0.996	516	2,146,197.238	501,022.359
516	517	S 34°34'13" W	0.994	517	2,146,196.420	501,021.795
517	518	S 34°39'21" W	0.997	518	2,146,195.599	501,021.228
518	519	S 34°42'07" W	1.004	519	2,146,194.774	501,020.657
519	520	S 34°22'30" W	0.997	520	2,146,193.951	501,020.094

520	521	S 34°51'45" W	0.998	521	2,146,193.132	501,019.523
521	522	S 34°31'26" W	1.003	522	2,146,192.306	501,018.955
522	523	S 34°34'33" W	0.998	523	2,146,191.485	501,018.389
523	524	S 34°40'45" W	1.002	524	2,146,190.660	501,017.819
524	525	S 34°22'10" W	1.002	525	2,146,189.834	501,017.253
525	526	S 34°31'07" W	0.996	526	2,146,189.013	501,016.689
526	527	S 34°34'13" W	0.981	527	2,146,188.205	501,016.132
527	528	S 36°00'49" W	0.924	528	2,146,187.458	501,015.589
528	529	S 40°22'02" W	1.022	529	2,146,186.679	501,014.927
529	530	S 34°40'02" W	1.056	530	2,146,185.811	501,014.326
530	531	S 36°04'17" W	1.029	531	2,146,184.979	501,013.721
531	532	S 32°25'43" W	1.017	532	2,146,184.120	501,013.175
532	533	S 34°46'14" W	0.972	533	2,146,183.322	501,012.621
533	534	S 34°32'10" W	1.002	534	2,146,182.497	501,012.053
534	535	S 34°34'13" W	0.988	535	2,146,181.683	501,011.492
535	536	S 35°27'08" W	1.000	536	2,146,180.869	501,010.912
536	537	S 34°32'30" W	1.013	537	2,146,180.035	501,010.338
537	538	S 34°29'45" W	1.009	538	2,146,179.203	501,009.766
538	539	S 33°44'21" W	0.997	539	2,146,178.374	501,009.213
539	540	S 34°42'27" W	0.990	540	2,146,177.560	501,008.649
540	541	S 34°29'25" W	1.001	541	2,146,176.735	501,008.083
541	542	S 34°36'58" W	1.000	542	2,146,175.913	501,007.515
542	543	S 34°29'02" W	1.000	543	2,146,175.089	501,006.949
543	544	S 34°34'55" W	0.998	544	2,146,174.267	501,006.382
544	545	S 34°34'33" W	1.001	545	2,146,173.443	501,005.814
545	546	S 34°31'47" W	0.998	546	2,146,172.620	501,005.248
546	547	S 34°36'56" W	0.997	547	2,146,171.800	501,004.682
547	548	S 34°40'05" W	0.992	548	2,146,170.984	501,004.117
548	549	S 35°15'06" W	1.002	549	2,146,170.165	501,003.539
549	550	S 34°26'58" W	1.017	550	2,146,169.326	501,002.964
550	551	S 33°54'22" W	0.997	551	2,146,168.499	501,002.407
551	552	S 34°38'40" W	0.989	552	2,146,167.685	501,001.845
552	553	S 34°40'02" W	0.436	553	2,146,167.326	501,001.597
553	554	S 35°06'34" W	4.267	554	2,146,163.836	500,999.143
554	555	S 35°05'39" W	4.843	555	2,146,159.873	500,996.358

555	556	S 35°04'25" W	4.845	556	2,146,155.907	500,993.574
556	557	S 35°02'53" W	4.847	557	2,146,151.939	500,990.790
557	558	S 35°01'03" W	4.849	558	2,146,147.968	500,988.008
558	559	S 34°58'54" W	4.851	559	2,146,143.994	500,985.227
559	560	S 34°56'27" W	4.852	560	2,146,140.016	500,982.448
560	561	S 34°53'41" W	4.854	561	2,146,136.035	500,979.671
561	562	S 34°50'37" W	4.856	562	2,146,132.049	500,976.897
562	563	S 34°47'15" W	4.847	563	2,146,128.069	500,974.131
563	564	S 34°43'34" W	4.859	564	2,146,124.075	500,971.364
564	565	S 34°39'35" W	4.860	565	2,146,120.077	500,968.599
565	566	S 34°35'17" W	4.862	566	2,146,116.075	500,965.839
566	567	S 34°30'42" W	4.864	567	2,146,112.067	500,963.083
567	568	S 34°25'47" W	4.866	568	2,146,108.053	500,960.332
568	569	S 34°20'34" W	4.868	569	2,146,104.034	500,957.586
569	570	S 34°15'03" W	4.869	570	2,146,100.009	500,954.846
570	571	S 34°09'14" W	4.871	571	2,146,095.978	500,952.111
571	572	S 34°03'06" W	4.873	572	2,146,091.941	500,949.383
572	573	S 33°56'39" W	4.875	573	2,146,087.897	500,946.661
573	574	S 33°49'55" W	4.876	574	2,146,083.846	500,943.946
574	575	S 33°42'51" W	4.878	575	2,146,079.789	500,941.238
575	576	S 33°35'30" W	4.880	576	2,146,075.724	500,938.538
576	577	S 33°27'50" W	4.882	577	2,146,071.651	500,935.846
577	578	S 33°19'52" W	4.884	578	2,146,067.571	500,933.163
578	579	S 33°11'35" W	4.885	579	2,146,063.483	500,930.488
579	580	S 33°03'00" W	4.887	580	2,146,059.386	500,927.823
580	581	S 32°54'06" W	4.889	581	2,146,055.281	500,925.167
581	582	S 32°44'54" W	4.877	582	2,146,051.180	500,922.529
582	583	S 34°02'32" W	7.867	583	2,146,044.661	500,918.125
583	584	S 33°18'24" W	10.000	584	2,146,036.303	500,912.634
584	585	S 32°28'59" W	10.000	585	2,146,027.868	500,907.263
585	586	S 31°39'35" W	10.000	586	2,146,019.356	500,902.015
586	587	S 30°50'10" W	10.000	587	2,146,010.770	500,896.889
587	588	S 30°00'46" W	10.000	588	2,146,002.110	500,891.887
588	589	S 29°11'21" W	10.000	589	2,145,993.380	500,887.010
589	590	S 56°35'43" W	0.040	590	2,145,993.358	500,886.976

590	591	S 33°54'26" W	1.310	591	2,145,992.271	500,886.245
591	592	S 33°22'58" W	0.974	592	2,145,991.457	500,885.709
592	593	S 36°03'03" W	1.004	593	2,145,990.645	500,885.118
593	594	S 33°28'24" W	1.072	594	2,145,989.751	500,884.527
594	595	S 30°43'47" W	1.011	595	2,145,988.882	500,884.010
595	596	S 32°42'09" W	0.973	596	2,145,988.063	500,883.485
596	597	S 32°56'10" W	1.018	597	2,145,987.208	500,882.931
597	598	S 31°27'02" W	0.983	598	2,145,986.370	500,882.418
598	599	S 34°22'21" W	0.984	599	2,145,985.558	500,881.863
599	600	S 32°55'28" W	0.985	600	2,145,984.731	500,881.327
600	601	S 35°41'26" W	1.187	601	2,145,983.767	500,880.635
601	602	S 19°11'02" W	0.926	602	2,145,982.892	500,880.330
602	603	S 42°40'25" W	0.835	603	2,145,982.278	500,879.764
603	604	S 33°21'06" W	1.124	604	2,145,981.339	500,879.146
604	605	S 33°22'27" W	0.853	605	2,145,980.627	500,878.677
605	606	S 44°49'11" W	1.045	606	2,145,979.886	500,877.941
606	607	S 32°35'31" W	1.164	607	2,145,978.905	500,877.313
607	608	S 32°32'26" W	1.000	608	2,145,978.061	500,876.775
608	609	S 32°41'40" W	0.989	609	2,145,977.229	500,876.241
609	610	S 33°33'59" W	1.007	610	2,145,976.390	500,875.684
610	611	S 32°23'08" W	1.017	611	2,145,975.531	500,875.140
611	612	S 32°27'58" W	1.042	612	2,145,974.652	500,874.580
612	613	S 29°22'44" W	1.510	613	2,145,973.336	500,873.839
613	614	S 05°18'18" E	2.017	614	2,145,971.328	500,874.026
614	615	S 38°32'12" W	0.772	615	2,145,970.723	500,873.545
615	616	S 29°51'34" W	1.114	616	2,145,969.757	500,872.990
616	617	S 29°53'36" W	1.000	617	2,145,968.890	500,872.491
617	618	S 29°55'20" W	1.000	618	2,145,968.023	500,871.992
618	619	S 29°57'03" W	1.000	619	2,145,967.156	500,871.493
619	620	S 29°58'45" W	1.000	620	2,145,966.290	500,870.993
620	621	S 30°01'29" W	1.000	621	2,145,965.425	500,870.493
621	622	S 30°06'39" W	1.001	622	2,145,964.559	500,869.991
622	623	S 30°02'31" W	1.001	623	2,145,963.692	500,869.490
623	624	S 30°07'20" W	0.999	624	2,145,962.828	500,868.988
624	625	S 30°09'03" W	1.002	625	2,145,961.962	500,868.485

625	626	S 30°07'18" W	1.000	626	2,145,961.096	500,867.983
626	627	S 30°11'26" W	1.000	627	2,145,960.232	500,867.480
627	628	S 30°12'28" W	1.007	628	2,145,959.362	500,866.974
628	629	S 29°46'43" W	1.007	629	2,145,958.488	500,866.473
629	630	S 29°45'01" W	1.000	630	2,145,957.619	500,865.977
630	631	S 29°47'03" W	1.000	631	2,145,956.751	500,865.480
631	632	S 29°49'27" W	1.000	632	2,145,955.883	500,864.983
632	633	S 29°51'09" W	1.000	633	2,145,955.016	500,864.485
633	634	S 29°53'14" W	1.000	634	2,145,954.149	500,863.987
634	635	S 29°55'17" W	1.000	635	2,145,953.282	500,863.488
635	636	S 29°57'20" W	1.000	636	2,145,952.415	500,862.988
636	637	S 29°59'24" W	1.000	637	2,145,951.549	500,862.488
637	638	S 30°01'26" W	1.001	638	2,145,950.682	500,861.987
638	639	S 30°02'49" W	1.002	639	2,145,949.815	500,861.486
639	640	S 30°01'46" W	1.002	640	2,145,948.948	500,860.984
640	641	S 30°00'05" W	1.002	641	2,145,948.080	500,860.483
641	642	S 29°58'21" W	1.002	642	2,145,947.212	500,859.983
642	643	S 29°56'57" W	1.002	643	2,145,946.344	500,859.483
643	644	S 29°54'54" W	1.002	644	2,145,945.475	500,858.983
644	645	S 29°53'13" W	1.002	645	2,145,944.607	500,858.484
645	646	S 29°51'28" W	1.002	646	2,145,943.737	500,857.985
646	647	S 29°49'45" W	1.002	647	2,145,942.868	500,857.486
647	648	S 29°48'02" W	1.002	648	2,145,941.999	500,856.988
648	649	S 29°46'18" W	1.002	649	2,145,941.129	500,856.491
649	650	S 29°44'36" W	1.002	650	2,145,940.259	500,855.994
650	651	S 29°42'52" W	1.002	651	2,145,939.389	500,855.497
651	652	S 29°41'29" W	1.002	652	2,145,938.518	500,855.000
652	653	S 29°39'27" W	1.002	653	2,145,937.647	500,854.505
653	654	S 29°37'42" W	1.002	654	2,145,936.776	500,854.009
654	655	S 29°36'01" W	1.002	655	2,145,935.905	500,853.514
655	656	S 29°34'17" W	1.002	656	2,145,935.033	500,853.020
656	657	S 29°32'33" W	1.002	657	2,145,934.161	500,852.526
657	658	S 29°30'49" W	1.002	658	2,145,933.289	500,852.032
658	659	S 29°29'07" W	1.002	659	2,145,932.417	500,851.539
659	660	S 29°27'23" W	1.002	660	2,145,931.544	500,851.046

660	661	S 29°25'43" W	1.002	661	2,145,930.672	500,850.554
661	662	S 29°24'19" W	1.002	662	2,145,929.799	500,850.061
662	663	S 29°22'13" W	1.009	663	2,145,928.919	500,849.567
663	664	S 28°46'34" W	1.021	664	2,145,928.024	500,849.075
664	665	S 27°50'16" W	1.015	665	2,145,927.127	500,848.601
665	666	S 27°45'49" W	1.003	666	2,145,926.239	500,848.134
666	667	S 27°41'21" W	1.004	667	2,145,925.350	500,847.667
667	668	S 27°34'49" W	1.004	668	2,145,924.460	500,847.202
668	669	S 27°29'39" W	1.002	669	2,145,923.571	500,846.740
669	670	S 27°34'02" W	1.002	670	2,145,922.683	500,846.276
670	671	S 27°29'43" W	1.004	671	2,145,921.793	500,845.813
671	672	S 27°25'22" W	1.004	672	2,145,920.902	500,845.350
672	673	S 27°20'59" W	0.994	673	2,145,920.019	500,844.894
673	674	S 28°00'52" W	0.987	674	2,145,919.147	500,844.430
674	675	S 28°27'05" W	0.997	675	2,145,918.270	500,843.955
675	676	S 28°24'24" W	1.003	676	2,145,917.388	500,843.478
676	677	S 28°19'44" W	1.004	677	2,145,916.504	500,843.001
677	678	S 28°14'22" W	1.004	678	2,145,915.619	500,842.526
678	679	S 28°11'23" W	1.003	679	2,145,914.736	500,842.052
679	680	S 28°07'40" W	1.004	680	2,145,913.850	500,841.579
680	681	S 28°04'45" W	1.003	681	2,145,912.965	500,841.107
681	682	S 27°59'42" W	1.004	682	2,145,912.079	500,840.636
682	683	S 27°55'42" W	1.004	683	2,145,911.192	500,840.166
683	684	S 27°51'19" W	1.004	684	2,145,910.305	500,839.697
684	685	S 27°47'40" W	1.004	685	2,145,909.416	500,839.228
685	686	S 27°39'34" W	1.004	686	2,145,908.527	500,838.762
686	687	S 27°38'17" W	1.001	687	2,145,907.640	500,838.298
687	688	S 27°40'08" W	1.004	688	2,145,906.751	500,837.832
688	689	S 27°32'19" W	1.004	689	2,145,905.861	500,837.368
689	690	S 27°28'40" W	1.004	690	2,145,904.970	500,836.904
690	691	S 27°26'02" W	0.995	691	2,145,904.087	500,836.446
691	692	S 27°58'23" W	1.008	692	2,145,903.198	500,835.973
692	693	S 26°59'30" W	1.016	693	2,145,902.292	500,835.512
693	694	S 26°56'11" W	1.047	694	2,145,901.359	500,835.038
694	695	S 23°31'13" W	0.997	695	2,145,900.445	500,834.640

695	696	S 27°29'59" W	0.975	696	2,145,899.580	500,834.190
696	697	S 25°31'50" W	1.057	697	2,145,898.626	500,833.735
697	698	S 23°21'15" W	1.078	698	2,145,897.637	500,833.307
698	699	S 19°52'49" W	0.905	699	2,145,896.785	500,832.999
699	700	S 31°20'14" W	0.920	700	2,145,896.000	500,832.521
700	701	S 26°17'50" W	1.088	701	2,145,895.025	500,832.039
701	702	S 24°46'26" W	0.986	702	2,145,894.129	500,831.626
702	703	S 27°32'49" W	0.961	703	2,145,893.277	500,831.181
703	704	S 27°51'28" W	0.985	704	2,145,892.406	500,830.721
704	705	S 28°48'30" W	1.070	705	2,145,891.469	500,830.205
705	706	S 22°41'44" W	1.006	706	2,145,890.541	500,829.817
706	707	S 28°42'32" W	0.941	707	2,145,889.715	500,829.365
707	708	S 27°19'41" W	1.088	708	2,145,888.748	500,828.866
708	709	S 22°04'51" W	1.052	709	2,145,887.774	500,828.470
709	710	S 23°47'02" W	0.960	710	2,145,886.895	500,828.083
710	711	S 25°19'57" W	0.973	711	2,145,886.015	500,827.667
711	712	S 26°00'09" W	1.002	712	2,145,885.115	500,827.227
712	713	S 25°19'48" W	0.976	713	2,145,884.233	500,826.810
713	714	S 28°00'28" W	1.021	714	2,145,883.332	500,826.331
714	715	S 23°51'38" W	1.012	715	2,145,882.407	500,825.921
715	716	S 27°19'52" W	0.923	716	2,145,881.586	500,825.497
716	717	S 29°50'02" W	0.966	717	2,145,880.748	500,825.017
717	718	S 30°09'16" W	1.046	718	2,145,879.844	500,824.491
718	719	S 26°35'56" W	1.049	719	2,145,878.906	500,824.022
719	720	S 26°32'58" W	1.003	720	2,145,878.008	500,823.573
720	721	S 26°29'37" W	1.030	721	2,145,877.086	500,823.114
721	722	S 24°17'44" W	1.014	722	2,145,876.162	500,822.696
722	723	S 25°33'35" W	1.010	723	2,145,875.250	500,822.260
723	724	S 23°37'30" W	1.010	724	2,145,874.325	500,821.856
724	725	S 24°59'10" W	0.966	725	2,145,873.449	500,821.447
725	726	S 26°20'15" W	0.985	726	2,145,872.566	500,821.010
726	727	S 26°17'34" W	0.980	727	2,145,871.687	500,820.576
727	728	S 27°56'08" W	0.943	728	2,145,870.854	500,820.135
728	729	S 30°48'14" W	1.110	729	2,145,869.901	500,819.566
729	730	S 19°55'49" W	1.069	730	2,145,868.896	500,819.202

730	731	S 26°08'25" W	0.921	731	2,145,868.069	500,818.796
731	732	S 26°06'08" W	1.002	732	2,145,867.169	500,818.355
732	733	S 26°04'12" W	0.964	733	2,145,866.303	500,817.931
733	734	S 28°55'41" W	0.955	734	2,145,865.467	500,817.469
734	735	S 29°43'39" W	1.078	735	2,145,864.531	500,816.935
735	736	S 23°16'09" W	1.081	736	2,145,863.539	500,816.508
736	737	S 23°46'45" W	0.921	737	2,145,862.696	500,816.137
737	738	S 29°28'54" W	0.956	738	2,145,861.864	500,815.666
738	739	S 27°26'09" W	1.052	739	2,145,860.930	500,815.182
739	740	S 25°39'32" W	1.026	740	2,145,860.006	500,814.737
740	741	S 25°34'33" W	1.004	741	2,145,859.100	500,814.304
741	742	S 25°30'11" W	1.001	742	2,145,858.197	500,813.873
742	743	S 25°35'46" W	1.000	743	2,145,857.295	500,813.441
743	744	S 25°36'56" W	1.000	744	2,145,856.393	500,813.009
744	745	S 25°45'35" W	1.003	745	2,145,855.490	500,812.573
745	746	S 25°31'40" W	1.005	746	2,145,854.583	500,812.140
746	747	S 25°30'02" W	1.003	747	2,145,853.678	500,811.708
747	748	S 25°27'45" W	1.002	748	2,145,852.774	500,811.277
748	749	S 25°27'31" W	1.003	749	2,145,851.868	500,810.846
749	750	S 25°24'11" W	0.999	750	2,145,850.966	500,810.418
750	751	S 25°36'20" W	1.003	751	2,145,850.062	500,809.984
751	752	S 25°19'37" W	1.007	752	2,145,849.152	500,809.554
752	753	S 25°16'38" W	1.005	753	2,145,848.243	500,809.125
753	754	S 25°01'38" W	1.002	754	2,145,847.336	500,808.701
754	755	S 25°16'31" W	1.021	755	2,145,846.412	500,808.265
755	756	S 23°30'39" W	1.001	756	2,145,845.494	500,807.866
756	757	S 25°21'11" W	0.986	757	2,145,844.603	500,807.443
757	758	S 24°40'07" W	1.002	758	2,145,843.692	500,807.025
758	759	S 25°20'03" W	0.994	759	2,145,842.794	500,806.600
759	760	S 25°14'17" W	1.005	760	2,145,841.885	500,806.171
760	761	S 25°03'28" W	1.008	761	2,145,840.971	500,805.744
761	762	S 24°44'41" W	1.005	762	2,145,840.058	500,805.323
762	763	S 24°45'29" W	0.993	763	2,145,839.157	500,804.908
763	764	S 25°26'45" W	1.003	764	2,145,838.251	500,804.477
764	765	S 24°37'27" W	1.021	765	2,145,837.323	500,804.051

765	766	S 23°58'30" W	0.998	766	2,145,836.411	500,803.646
766	767	S 24°55'52" W	0.987	767	2,145,835.516	500,803.230
767	768	S 25°03'52" W	1.003	768	2,145,834.607	500,802.805
768	769	S 24°48'53" W	1.002	769	2,145,833.698	500,802.384
769	770	S 25°02'03" W	1.003	770	2,145,832.789	500,801.960
770	771	S 24°43'36" W	1.005	771	2,145,831.877	500,801.540
771	772	S 24°47'30" W	1.003	772	2,145,830.966	500,801.119
772	773	S 24°35'35" W	1.010	773	2,145,830.047	500,800.698
773	774	S 24°07'35" W	1.011	774	2,145,829.125	500,800.285
774	775	S 23°52'15" W	1.002	775	2,145,828.208	500,799.880
775	776	S 24°06'05" W	0.993	776	2,145,827.302	500,799.474
776	777	S 24°30'33" W	0.998	777	2,145,826.394	500,799.060
777	778	S 24°22'25" W	0.994	778	2,145,825.488	500,798.650
778	779	S 25°05'46" W	1.003	779	2,145,824.580	500,798.224
779	780	S 24°15'26" W	1.020	780	2,145,823.650	500,797.806
780	781	S 23°43'19" W	1.007	781	2,145,822.728	500,797.400
781	782	S 23°49'34" W	0.997	782	2,145,821.816	500,796.998
782	783	S 24°04'07" W	0.997	783	2,145,820.905	500,796.591
783	784	S 24°09'01" W	1.014	784	2,145,819.980	500,796.176
784	785	S 23°09'26" W	0.998	785	2,145,819.063	500,795.784
785	786	S 24°25'22" W	0.986	786	2,145,818.165	500,795.376
786	787	S 24°21'20" W	1.005	787	2,145,817.250	500,794.962
787	788	S 24°11'11" W	1.012	788	2,145,816.326	500,794.547
788	789	S 23°31'30" W	1.024	789	2,145,815.387	500,794.138
789	790	S 22°26'26" W	1.000	790	2,145,814.463	500,793.756
790	791	S 23°42'00" W	0.980	791	2,145,813.565	500,793.362
791	792	S 24°03'22" W	1.001	792	2,145,812.652	500,792.954
792	793	S 23°46'19" W	1.013	793	2,145,811.724	500,792.546
793	794	S 23°10'26" W	1.008	794	2,145,810.798	500,792.150
794	795	S 23°19'06" W	0.992	795	2,145,809.887	500,791.757
795	796	S 23°54'13" W	0.980	796	2,145,808.991	500,791.360
796	797	S 24°58'47" W	1.006	797	2,145,808.079	500,790.935
797	798	S 23°35'33" W	1.030	798	2,145,807.135	500,790.523
798	799	S 22°46'16" W	1.003	799	2,145,806.211	500,790.134
799	800	S 23°30'38" W	0.990	800	2,145,805.303	500,789.739

800	801	S 23°38'59" W	1.006	801	2,145,804.381	500,789.336
801	802	S 23°11'39" W	1.014	802	2,145,803.449	500,788.937
802	803	S 22°41'52" W	0.998	803	2,145,802.529	500,788.552
803	804	S 23°29'44" W	1.018	804	2,145,801.596	500,788.146
804	805	S 21°28'43" W	1.005	805	2,145,800.661	500,787.778
805	806	S 23°16'53" W	0.979	806	2,145,799.761	500,787.391
806	807	S 23°14'16" W	1.003	807	2,145,798.840	500,786.996
807	808	S 23°11'55" W	1.003	808	2,145,797.919	500,786.601
808	809	S 23°09'40" W	1.007	809	2,145,796.992	500,786.204
809	810	S 22°42'41" W	1.004	810	2,145,796.066	500,785.817
810	811	S 22°59'14" W	1.000	811	2,145,795.146	500,785.426
811	812	S 22°49'25" W	1.003	812	2,145,794.222	500,785.037
812	813	S 22°51'54" W	1.003	813	2,145,793.297	500,784.647
813	814	S 22°43'27" W	1.005	814	2,145,792.370	500,784.259
814	815	S 22°37'45" W	0.999	815	2,145,791.448	500,783.875
815	816	S 22°54'17" W	1.001	816	2,145,790.526	500,783.485
816	817	S 22°40'42" W	1.007	817	2,145,789.597	500,783.097
817	818	S 22°27'46" W	1.008	818	2,145,788.665	500,782.712
818	819	S 22°12'47" W	0.999	819	2,145,787.741	500,782.334
819	820	S 22°41'42" W	0.961	820	2,145,786.854	500,781.964
820	821	S 25°16'48" W	1.003	821	2,145,785.947	500,781.535
821	822	S 22°40'11" W	1.037	822	2,145,784.990	500,781.136
822	823	S 22°37'36" W	1.003	823	2,145,784.064	500,780.750
823	824	S 22°30'07" W	1.001	824	2,145,783.139	500,780.366
824	825	S 22°38'09" W	1.001	825	2,145,782.215	500,779.981
825	826	S 22°31'01" W	1.004	826	2,145,781.287	500,779.596
826	827	S 22°25'00" W	1.002	827	2,145,780.361	500,779.214
827	828	S 22°27'30" W	1.012	828	2,145,779.426	500,778.828
828	829	S 21°41'16" W	1.003	829	2,145,778.494	500,778.457
829	830	S 22°21'12" W	0.993	830	2,145,777.576	500,778.080
830	831	S 22°21'58" W	1.000	831	2,145,776.652	500,777.699
831	832	S 22°29'40" W	1.002	832	2,145,775.726	500,777.316
832	833	S 22°21'30" W	1.005	833	2,145,774.796	500,776.934
833	834	S 22°11'40" W	1.003	834	2,145,773.867	500,776.555
834	835	S 22°12'28" W	1.000	835	2,145,772.942	500,776.177

835	836	S 22° 21' 51" W	1.001	836	2,145,772.016	500,775.796
836	837	S 22° 13' 23" W	1.006	837	2,145,771.085	500,775.415
837	838	S 22° 03' 33" W	0.980	838	2,145,770.176	500,775.047
838	839	S 23° 51' 19" W	1.004	839	2,145,769.258	500,774.641
839	840	S 21° 53' 07" W	1.050	840	2,145,768.284	500,774.250
840	841	S 20° 11' 22" W	1.002	841	2,145,767.344	500,773.904
841	842	S 21° 54' 23" W	0.992	842	2,145,766.423	500,773.534
842	843	S 20° 55' 30" W	1.001	843	2,145,765.488	500,773.176
843	844	S 21° 55' 57" W	0.986	844	2,145,764.573	500,772.808
844	845	S 22° 04' 40" W	0.999	845	2,145,763.647	500,772.432
845	846	S 22° 05' 27" W	1.019	846	2,145,762.702	500,772.049
846	847	S 20° 44' 35" W	0.992	847	2,145,761.775	500,771.698
847	848	S 22° 50' 36" W	0.981	848	2,145,760.871	500,771.317
848	849	S 22° 20' 32" W	1.015	849	2,145,759.932	500,770.931
849	850	S 21° 49' 24" W	1.014	850	2,145,758.991	500,770.554
850	851	S 21° 25' 11" W	1.016	851	2,145,758.045	500,770.183
851	852	S 20° 43' 27" W	1.015	852	2,145,757.096	500,769.824
852	853	S 20° 24' 40" W	0.986	853	2,145,756.172	500,769.480
853	854	S 21° 53' 38" W	0.980	854	2,145,755.262	500,769.114
854	855	S 22° 01' 37" W	1.009	855	2,145,754.327	500,768.736
855	856	S 21° 21' 57" W	1.011	856	2,145,753.385	500,768.368
856	857	S 21° 19' 39" W	1.012	857	2,145,752.443	500,768.000
857	858	S 20° 33' 07" W	1.013	858	2,145,751.494	500,767.644
858	859	S 20° 27' 43" W	0.998	859	2,145,750.559	500,767.295
859	860	S 20° 50' 08" W	0.991	860	2,145,749.633	500,766.943
860	861	S 21° 15' 40" W	1.008	861	2,145,748.693	500,766.577
861	862	S 20° 20' 29" W	1.003	862	2,145,747.753	500,766.228
862	863	S 21° 08' 20" W	0.992	863	2,145,746.827	500,765.871
863	864	S 21° 05' 59" W	1.003	864	2,145,745.892	500,765.510
864	865	S 20° 59' 36" W	1.004	865	2,145,744.954	500,765.150
865	866	S 20° 55' 17" W	1.007	866	2,145,744.014	500,764.790
866	867	S 20° 34' 03" W	1.012	867	2,145,743.066	500,764.435
867	868	S 20° 08' 09" W	1.002	868	2,145,742.125	500,764.090
868	869	S 20° 32' 15" W	0.994	869	2,145,741.195	500,763.741
869	870	S 20° 43' 41" W	1.001	870	2,145,740.259	500,763.387

870	871	S 20°36'56" W	1.004	871	2,145,739.319	500,763.034
871	872	S 20°32'15" W	0.999	872	2,145,738.384	500,762.683
872	873	S 20°50'30" W	0.999	873	2,145,737.451	500,762.328
873	874	S 20°45'30" W	1.001	874	2,145,736.515	500,761.973
874	875	S 20°48'43" W	1.006	875	2,145,735.575	500,761.616
875	876	S 20°30'16" W	1.000	876	2,145,734.638	500,761.266
876	877	S 20°56'48" W	1.001	877	2,145,733.704	500,760.908
877	878	S 20°33'56" W	1.002	878	2,145,732.766	500,760.556
878	879	S 20°56'41" W	1.057	879	2,145,731.778	500,760.178
879	880	S 16°18'57" W	1.011	880	2,145,730.808	500,759.894
880	881	S 20°24'41" W	0.949	881	2,145,729.919	500,759.563
881	882	S 20°22'20" W	1.002	882	2,145,728.979	500,759.214
882	883	S 20°20'25" W	1.003	883	2,145,728.039	500,758.866
883	884	S 20°17'47" W	1.004	884	2,145,727.097	500,758.517
884	885	S 20°05'52" W	1.000	885	2,145,726.158	500,758.174
885	886	S 20°23'09" W	1.000	886	2,145,725.220	500,757.825
886	887	S 20°10'53" W	1.005	887	2,145,724.276	500,757.478
887	888	S 20°08'38" W	1.003	888	2,145,723.335	500,757.133
888	889	S 20°06'19" W	1.002	889	2,145,722.394	500,756.788
889	890	S 20°04'21" W	0.991	890	2,145,721.463	500,756.448
890	891	S 20°50'47" W	0.943	891	2,145,720.581	500,756.113
891	892	S 24°33'19" W	1.004	892	2,145,719.669	500,755.696
892	893	S 20°56'29" W	1.037	893	2,145,718.700	500,755.325
893	894	S 21°49'43" W	0.920	894	2,145,717.846	500,754.983
894	895	S 27°12'37" W	0.949	895	2,145,717.002	500,754.549
895	896	S 26°31'45" W	1.108	896	2,145,716.011	500,754.054
896	897	S 19°38'01" W	1.084	897	2,145,714.989	500,753.690
897	898	S 20°14'09" W	1.004	898	2,145,714.047	500,753.342
898	899	S 19°27'38" W	1.020	899	2,145,713.085	500,753.002
899	900	S 18°48'38" W	1.076	900	2,145,712.067	500,752.656
900	901	S 13°48'25" W	1.020	901	2,145,711.076	500,752.412
901	902	S 17°47'07" W	0.929	902	2,145,710.191	500,752.128
902	903	S 19°22'13" W	0.965	903	2,145,709.281	500,751.808
903	904	S 20°35'24" W	0.957	904	2,145,708.384	500,751.471
904	905	S 22°46'59" W	1.038	905	2,145,707.427	500,751.069

905	906	S 17°55'06" W	1.083	906	2,145,706.397	500,750.736
906	907	S 16°37'26" W	1.001	907	2,145,705.438	500,750.450
907	908	S 18°04'35" W	0.963	908	2,145,704.522	500,750.151
908	909	S 19°34'32" W	0.965	909	2,145,703.613	500,749.828
909	910	S 20°53'52" W	0.998	910	2,145,702.681	500,749.472
910	911	S 19°52'55" W	1.022	911	2,145,701.719	500,749.124
911	912	S 19°19'06" W	1.011	912	2,145,700.765	500,748.789
912	913	S 19°08'34" W	1.008	913	2,145,699.812	500,748.459
913	914	S 18°48'47" W	1.001	914	2,145,698.865	500,748.136
914	915	S 19°11'31" W	0.992	915	2,145,697.928	500,747.810
915	916	S 19°34'16" W	1.013	916	2,145,696.974	500,747.471
916	917	S 18°20'39" W	1.029	917	2,145,695.997	500,747.147
917	918	S 17°30'40" W	1.020	918	2,145,695.024	500,746.840
918	919	S 16°57'53" W	0.990	919	2,145,694.078	500,746.551
919	920	S 18°27'50" W	0.985	920	2,145,693.143	500,746.239
920	921	S 18°13'31" W	1.025	921	2,145,692.170	500,745.919
921	922	S 16°42'27" W	1.017	922	2,145,691.195	500,745.626
922	923	S 17°00'14" W	1.375	923	2,145,689.881	500,745.224
923	924	S 19°31'27" W	5.165	924	2,145,685.013	500,743.498
924	925	S 19°21'35" W	4.998	925	2,145,680.298	500,741.841
925	926	S 19°11'49" W	5.025	926	2,145,675.552	500,740.189
926	927	S 19°02'20" W	4.849	927	2,145,670.968	500,738.607
927	928	S 18°53'08" W	4.889	928	2,145,666.343	500,737.025
928	929	S 18°44'15" W	4.887	929	2,145,661.715	500,735.455
929	930	S 18°35'40" W	4.885	930	2,145,657.084	500,733.897
930	931	S 18°27'23" W	4.884	931	2,145,652.452	500,732.351
931	932	S 18°19'25" W	4.882	932	2,145,647.818	500,730.816
932	933	S 18°11'45" W	4.880	933	2,145,643.182	500,729.292
933	934	S 18°04'23" W	4.878	934	2,145,638.544	500,727.779
934	935	S 17°57'20" W	4.876	935	2,145,633.905	500,726.276
935	936	S 17°50'35" W	4.875	936	2,145,629.265	500,724.782
936	937	S 17°44'09" W	4.873	937	2,145,624.624	500,723.298
937	938	S 17°38'01" W	4.871	938	2,145,619.981	500,721.822
938	939	S 17°32'11" W	4.869	939	2,145,615.338	500,720.355
939	940	S 17°26'40" W	4.868	940	2,145,610.695	500,718.896

940	941	S 17°21'27" W	4.866	941	2,145,606.050	500,717.444
941	942	S 17°16'33" W	4.864	942	2,145,601.406	500,716.000
942	943	S 17°11'57" W	4.862	943	2,145,596.761	500,714.562
943	944	S 17°07'40" W	4.860	944	2,145,592.116	500,713.130
944	945	S 17°03'40" W	4.859	945	2,145,587.472	500,711.705
945	946	S 16°59'59" W	4.867	946	2,145,582.818	500,710.282
946	947	S 16°56'37" W	4.854	947	2,145,578.174	500,708.867
947	948	S 16°53'33" W	4.852	948	2,145,573.531	500,707.457
948	949	S 16°50'47" W	4.851	949	2,145,568.889	500,706.052
949	950	S 16°48'20" W	4.849	950	2,145,564.247	500,704.650
950	951	S 16°46'12" W	4.847	951	2,145,559.606	500,703.251
951	952	S 16°44'21" W	4.845	952	2,145,554.966	500,701.856
952	953	S 16°42'49" W	4.843	953	2,145,550.327	500,700.463
953	954	S 16°41'36" W	4.842	954	2,145,545.690	500,699.072
954	955	S 16°40'41" W	4.840	955	2,145,541.053	500,697.683
955	956	S 16°40'04" W	4.838	956	2,145,536.418	500,696.295
956	957	S 16°39'45" W	4.837	957	2,145,531.785	500,694.909
957	958	S 16°39'42" W	145.683	958	2,145,392.219	500,653.138
958	959	S 16°39'45" W	4.835	959	2,145,387.587	500,651.752
959	960	S 16°40'04" W	4.833	960	2,145,382.957	500,650.366
960	961	S 16°40'40" W	4.831	961	2,145,378.330	500,648.979
961	962	S 16°41'35" W	4.829	962	2,145,373.704	500,647.592
962	963	S 16°42'49" W	4.827	963	2,145,369.080	500,646.204
963	964	S 16°44'21" W	4.826	964	2,145,364.459	500,644.814
964	965	S 16°46'11" W	4.824	965	2,145,359.841	500,643.422
965	966	S 16°48'20" W	4.822	966	2,145,355.224	500,642.028
966	967	S 16°50'47" W	4.820	967	2,145,350.611	500,640.631
967	968	S 16°53'33" W	4.819	968	2,145,346.000	500,639.231
968	969	S 16°56'37" W	4.817	969	2,145,341.393	500,637.827
969	970	S 16°59'59" W	4.826	970	2,145,336.778	500,636.416
970	971	S 17°03'40" W	4.814	971	2,145,332.176	500,635.004
971	972	S 17°07'39" W	4.812	972	2,145,327.577	500,633.587
972	973	S 17°11'57" W	4.810	973	2,145,322.982	500,632.164
973	974	S 17°16'33" W	4.809	974	2,145,318.390	500,630.736
974	975	S 17°21'27" W	4.807	975	2,145,313.802	500,629.302

975	976	S 17°26'40" W	4.805	976	2,145,309.218	500,627.862
976	977	S 17°32'11" W	4.803	977	2,145,304.637	500,626.415
977	978	S 17°38'00" W	4.802	978	2,145,300.062	500,624.960
978	979	S 17°44'08" W	4.800	979	2,145,295.490	500,623.498
979	980	S 17°50'35" W	4.798	980	2,145,290.923	500,622.028
980	981	S 17°57'20" W	4.796	981	2,145,286.360	500,620.549
981	982	S 18°04'23" W	4.794	982	2,145,281.802	500,619.062
982	983	S 18°11'44" W	4.793	983	2,145,277.249	500,617.565
983	984	S 18°19'24" W	4.791	984	2,145,272.701	500,616.059
984	985	S 18°27'22" W	4.789	985	2,145,268.158	500,614.543
985	986	S 18°35'39" W	4.787	986	2,145,263.621	500,613.016
986	987	S 18°44'14" W	4.786	987	2,145,259.089	500,611.479
987	988	S 18°53'08" W	4.784	988	2,145,254.563	500,609.931
988	989	S 19°02'20" W	4.796	989	2,145,250.029	500,608.366
989	990	S 19°26'56" W	19.990	990	2,145,231.180	500,601.710
990	991	S 20°06'40" W	19.990	991	2,145,212.408	500,594.837
991	992	S 20°46'25" W	19.990	992	2,145,193.718	500,587.747
992	993	S 21°26'10" W	19.990	993	2,145,175.110	500,580.441
993	994	S 22°25'45" W	19.990	994	2,145,156.633	500,572.814
994	995	S 22°36'48" W	19.990	995	2,145,138.179	500,565.128
995	996	S 23°14'26" W	19.990	996	2,145,119.811	500,557.240
996	997	S 24°05'07" W	19.990	997	2,145,101.561	500,549.082
997	998	S 24°44'51" W	19.990	998	2,145,083.407	500,540.713
998	999	S 25°55'51" W	19.990	999	2,145,065.429	500,531.972
999	1000	S 25°33'21" W	19.990	1000	2,145,047.395	500,523.348
1000	1001	S 26°43'58" W	19.990	1001	2,145,029.541	500,514.356
1001	1002	S 27°23'16" W	19.990	1002	2,145,011.792	500,505.160
1002	1003	S 28°04'23" W	19.990	1003	2,144,994.153	500,495.753
1003	1004	S 28°43'25" W	19.990	1004	2,144,976.623	500,486.146
1004	1005	S 29°22'59" W	19.990	1005	2,144,959.204	500,476.338
1005	1006	S 30°45'03" W	19.990	1006	2,144,942.025	500,466.117
1006	1007	S 30°02'16" W	19.990	1007	2,144,924.719	500,456.110
1007	1008	S 31°20'58" W	19.990	1008	2,144,907.648	500,445.710
1008	1009	S 32°21'00" W	39.980	1009	2,144,873.872	500,424.317
1009	1010	S 33°23'39" W	19.990	1010	2,144,857.182	500,413.315

1010	1011	S 34°01'14" W	19.990	1011	2,144,840.614	500,402.130
1011	1012	S 35°34'31" W	19.990	1012	2,144,824.355	500,390.501
1012	1013	S 34°27'27" W	19.990	1013	2,144,807.872	500,379.190
1013	1014	S 35°57'02" W	18.111	1014	2,144,793.210	500,368.558
1014	1015	S 58°02'37" W	1.608	1015	2,144,792.359	500,367.193
1015	1016	S 44°00'06" W	5.203	1016	2,144,788.617	500,363.579
1016	1017	S 41°47'54" W	2.698	1017	2,144,786.605	500,361.780
1017	1018	S 41°47'54" W	2.249	1018	2,144,784.929	500,360.282
1018	1019	S 43°03'50" W	4.876	1019	2,144,781.366	500,356.952
1019	1020	S 46°08'31" W	4.922	1020	2,144,777.956	500,353.403
1020	1021	S 44°16'40" W	4.940	1021	2,144,774.419	500,349.954
1021	1022	S 44°52'55" W	4.904	1022	2,144,770.944	500,346.494
1022	1023	S 45°37'39" W	4.887	1023	2,144,767.527	500,343.000
1023	1024	S 47°26'05" W	4.885	1024	2,144,764.222	500,339.402
1024	1025	S 48°16'59" W	4.998	1025	2,144,760.896	500,335.672
1025	1026	S 41°19'46" W	0.996	1026	2,144,760.148	500,335.014
1026	1027	S 49°50'12" W	3.914	1027	2,144,757.623	500,332.022
1027	1028	S 48°50'03" W	3.675	1028	2,144,755.204	500,329.256
1028	1029	S 46°37'12" W	27.336	1029	2,144,736.429	500,309.387
1029	1030	S 43°08'40" W	4.449	1030	2,144,733.182	500,306.344
1030	1031	S 48°36'08" W	5.064	1031	2,144,729.834	500,302.546
1031	1032	S 44°37'38" W	5.125	1032	2,144,726.186	500,298.946
1032	1033	S 44°03'08" W	5.261	1033	2,144,722.405	500,295.288
1033	1034	S 29°55'56" W	5.037	1034	2,144,718.041	500,292.775
1034	1035	S 53°03'30" W	5.088	1035	2,144,714.983	500,288.708
1035	1036	S 36°56'51" W	5.260	1036	2,144,710.779	500,285.547
1036	1037	S 38°45'52" W	5.051	1037	2,144,706.840	500,282.384
1037	1038	S 37°48'56" W	5.193	1038	2,144,702.738	500,279.200
1038	1039	S 28°49'30" W	5.177	1039	2,144,698.203	500,276.704
1039	1040	S 34°00'06" W	4.956	1040	2,144,694.094	500,273.933
1040	1041	S 36°54'43" W	4.975	1041	2,144,690.117	500,270.945
1041	1042	S 39°43'47" W	1.490	1042	2,144,688.971	500,269.993
1042	1043	S 32°39'46" W	3.602	1043	2,144,685.938	500,268.048
1043	1044	S 35°58'02" W	4.883	1044	2,144,681.986	500,265.180
1044	1045	S 37°43'13" W	4.917	1045	2,144,678.096	500,262.172

1045	1046	S 38°22'24" W	4.933	1046	2,144,674.229	500,259.110
1046	1047	S 38°56'46" W	4.934	1047	2,144,670.391	500,256.008
1047	1048	S 39°31'09" W	4.934	1048	2,144,666.585	500,252.868
1048	1049	S 40°05'36" W	4.937	1049	2,144,662.808	500,249.689
1049	1050	S 40°28'16" W	1.645	1050	2,144,661.557	500,248.621
1050	1051	S 40°37'12" W	3.318	1051	2,144,659.038	500,246.461
1051	1052	S 40°44'17" W	4.982	1052	2,144,655.263	500,243.209
1052	1053	S 40°52'52" W	4.982	1053	2,144,651.497	500,239.949
1053	1054	S 41°01'28" W	4.982	1054	2,144,647.738	500,236.679
1054	1055	S 41°10'04" W	4.982	1055	2,144,643.988	500,233.399
1055	1056	S 41°18'39" W	4.982	1056	2,144,640.246	500,230.110
1056	1057	S 41°27'15" W	5.000	1057	2,144,636.499	500,226.801
1057	1058	S 40°15'10" W	4.981	1058	2,144,632.697	500,223.582
1058	1059	S 41°56'59" W	4.950	1059	2,144,629.016	500,220.273
1059	1060	S 43°01'11" W	5.031	1060	2,144,625.338	500,216.841
1060	1061	S 38°35'11" W	5.007	1061	2,144,621.424	500,213.718
1061	1062	S 42°10'13" W	4.938	1062	2,144,617.764	500,210.403
1062	1063	S 42°18'53" W	4.983	1063	2,144,614.079	500,207.049
1063	1064	S 42°27'25" W	4.983	1064	2,144,610.403	500,203.685
1064	1065	S 42°34'16" W	2.966	1065	2,144,608.218	500,201.678
1065	1066	S 42°36'51" W	22.057	1066	2,144,591.985	500,186.744
1066	1067	S 39°10'52" W	5.007	1067	2,144,588.104	500,183.580
1067	1068	S 42°36'51" W	34.930	1068	2,144,562.398	500,159.931
1068	1069	S 43°13'54" W	4.982	1069	2,144,558.768	500,156.518
1069	1070	S 43°50'08" W	4.996	1070	2,144,555.165	500,153.058
1070	1071	S 43°26'12" W	4.996	1071	2,144,551.537	500,149.623
1071	1072	S 43°59'41" W	5.008	1072	2,144,547.934	500,146.145
1072	1073	S 42°45'30" W	4.986	1073	2,144,544.274	500,142.760
1073	1074	S 44°53'12" W	4.997	1074	2,144,540.733	500,139.234
1074	1075	S 43°04'49" W	4.990	1075	2,144,537.089	500,135.826
1075	1076	S 45°27'35" W	4.994	1076	2,144,533.586	500,132.266
1076	1077	S 43°45'52" W	5.027	1077	2,144,529.955	500,128.789
1077	1078	S 43°15'50" W	4.974	1078	2,144,526.333	500,125.380
1078	1079	S 45°36'17" W	5.045	1079	2,144,522.804	500,121.775
1079	1080	S 40°05'17" W	5.016	1080	2,144,518.966	500,118.545

1080	1081	S 44°34'47" W	4.957	1081	2,144,515.435	500,115.066
1081	1082	S 43°24'38" W	4.977	1082	2,144,511.820	500,111.645
1082	1083	S 46°09'48" W	5.053	1083	2,144,508.320	500,108.000
1083	1084	S 39°50'24" W	5.005	1084	2,144,504.477	500,104.794
1084	1085	S 46°04'52" W	4.996	1085	2,144,501.012	500,101.195
1085	1086	S 40°38'14" W	5.002	1086	2,144,497.216	500,097.938
1086	1087	S 46°00'21" W	5.010	1087	2,144,493.736	500,094.334
1087	1088	S 40°20'19" W	5.067	1088	2,144,489.874	500,091.054
1088	1089	S 41°02'57" W	4.958	1089	2,144,486.135	500,087.798
1089	1090	S 43°33'54" W	4.991	1090	2,144,482.519	500,084.358
1090	1091	S 41°34'58" W	4.980	1091	2,144,478.794	500,081.053
1091	1092	S 44°57'47" W	4.954	1092	2,144,475.289	500,077.552
1092	1093	S 45°12'25" W	5.043	1093	2,144,471.735	500,073.973
1093	1094	S 41°48'39" W	5.050	1094	2,144,467.971	500,070.607
1094	1095	S 41°14'22" W	4.981	1095	2,144,464.226	500,067.323
1095	1096	S 43°13'37" W	4.979	1096	2,144,460.598	500,063.913
1096	1097	S 42°40'33" W	4.942	1097	2,144,456.964	500,060.563
1097	1098	S 47°27'39" W	4.981	1098	2,144,453.597	500,056.893
1098	1099	S 45°15'26" W	5.092	1099	2,144,450.012	500,053.276
1099	1100	S 40°34'56" W	4.991	1100	2,144,446.222	500,050.030
1100	1101	S 46°03'18" W	4.967	1101	2,144,442.775	500,046.453
1101	1102	S 43°32'07" W	4.998	1102	2,144,439.152	500,043.011
1102	1103	S 46°03'14" W	5.025	1103	2,144,435.664	500,039.392
1103	1104	S 42°02'32" W	5.058	1104	2,144,431.908	500,036.005
1104	1105	S 41°28'35" W	4.991	1105	2,144,428.169	500,032.700
1105	1106	S 42°39'15" W	5.071	1106	2,144,424.439	500,029.264
1106	1107	S 35°53'55" W	5.033	1107	2,144,420.363	500,026.313
1107	1108	S 42°44'16" W	5.041	1108	2,144,416.660	500,022.892
1108	1109	S 32°36'12" W	5.078	1109	2,144,412.382	500,020.156
1109	1110	S 42°40'04" W	4.910	1110	2,144,408.773	500,016.829
1110	1111	S 39°18'16" W	15.035	1111	2,144,397.138	500,007.305
1111	1112	S 41°29'53" W	4.983	1112	2,144,393.406	500,004.003
1112	1113	S 40°32'27" W	4.985	1113	2,144,389.618	500,000.763
1113	1114	S 42°44'13" W	2.136	1114	2,144,388.049	499,999.313
1114	1115	S 41°54'34" W	3.101	1115	2,144,385.741	499,997.242

1115	1116	S 22°53'04" W	2.254	1116	2,144,383.665	499,996.365
1116	1117	S 46°51'42" W	12.337	1117	2,144,375.229	499,987.363
1117	1118	S 43°27'30" W	5.458	1118	2,144,371.267	499,983.609
1118	1119	S 35°27'49" W	4.819	1119	2,144,367.342	499,980.813
1119	1120	S 43°24'56" W	4.990	1120	2,144,363.718	499,977.384
1120	1121	S 43°28'42" W	4.990	1121	2,144,360.097	499,973.950
1121	1122	S 44°50'41" W	14.947	1122	2,144,349.499	499,963.410
1122	1123	S 42°57'03" W	3.753	1123	2,144,346.752	499,960.853
1123	1124	S 42°14'24" W	1.274	1124	2,144,345.809	499,959.996
1124	1125	S 44°14'32" W	4.956	1125	2,144,342.259	499,956.538
1125	1126	S 45°30'21" W	5.024	1126	2,144,338.738	499,952.955
1126	1127	S 42°25'38" W	5.042	1127	2,144,335.016	499,949.553
1127	1128	S 63°50'13" W	4.938	1128	2,144,332.839	499,945.121
1128	1129	S 47°44'22" W	5.264	1129	2,144,329.299	499,941.225
1129	1130	S 44°09'47" W	5.110	1130	2,144,325.633	499,937.665
1130	1131	S 39°20'08" W	5.001	1131	2,144,321.765	499,934.496
1131	1132	S 45°28'40" W	5.036	1132	2,144,318.234	499,930.905
1132	1133	S 36°40'55" W	5.099	1133	2,144,314.146	499,927.859
1133	1134	S 41°10'41" W	4.910	1134	2,144,310.450	499,924.627
1134	1135	S 44°01'08" W	4.939	1135	2,144,306.898	499,921.195
1135	1136	S 45°47'50" W	4.981	1136	2,144,303.426	499,917.624
1136	1137	S 45°35'24" W	5.026	1137	2,144,299.909	499,914.034
1137	1138	S 43°55'58" W	5.051	1138	2,144,296.271	499,910.529
1138	1139	S 41°39'08" W	5.023	1139	2,144,292.518	499,907.191
1139	1140	S 42°27'19" W	5.449	1140	2,144,288.498	499,903.513
1140	1141	S 39°52'25" W	12.022	1141	2,144,279.272	499,895.806
1141	1142	S 67°59'43" W	2.342	1142	2,144,278.394	499,893.634
1142	1143	S 48°04'26" W	5.318	1143	2,144,274.841	499,889.678
1143	1144	S 44°56'01" W	5.094	1144	2,144,271.235	499,886.080
1144	1145	S 40°57'08" W	4.965	1145	2,144,267.486	499,882.826
1145	1146	S 48°03'18" W	4.987	1146	2,144,264.152	499,879.117
1146	1147	S 43°00'51" W	5.035	1147	2,144,260.470	499,875.682
1147	1148	S 45°20'57" W	5.037	1148	2,144,256.930	499,872.099
1148	1149	S 40°17'46" W	4.815	1149	2,144,253.258	499,868.985
1149	1150	S 59°57'26" W	5.267	1150	2,144,250.621	499,864.426

1150	1151	S 36°10'04" W	5.330	1151	2,144,246.318	499,861.280
1151	1152	S 38°17'58" W	4.900	1152	2,144,242.473	499,858.243
1152	1153	S 45°22'14" W	4.942	1153	2,144,239.001	499,854.726
1153	1154	S 42°53'46" W	5.054	1154	2,144,235.298	499,851.286
1154	1155	S 41°15'20" W	4.981	1155	2,144,231.554	499,848.002
1155	1156	S 44°37'56" W	4.983	1156	2,144,228.008	499,844.500
1156	1157	S 42°34'48" W	5.001	1157	2,144,224.325	499,841.117
1157	1158	S 44°35'44" W	4.983	1158	2,144,220.777	499,837.618
1158	1159	S 43°57'07" W	5.053	1159	2,144,217.139	499,834.111
1159	1160	S 40°33'08" W	5.045	1160	2,144,213.306	499,830.831
1160	1161	S 40°56'19" W	4.975	1161	2,144,209.548	499,827.572
1161	1162	S 42°47'01" W	4.973	1162	2,144,205.899	499,824.194
1162	1163	S 43°00'00" W	4.985	1163	2,144,202.253	499,820.794
1163	1164	S 43°54'26" W	5.012	1164	2,144,198.642	499,817.319
1164	1165	S 42°04'29" W	5.019	1165	2,144,194.916	499,813.955
1165	1166	S 42°29'21" W	4.984	1166	2,144,191.241	499,810.589
1166	1167	S 43°15'57" W	4.963	1167	2,144,187.627	499,807.187
1167	1168	S 45°17'11" W	5.031	1168	2,144,184.087	499,803.612
1168	1169	S 41°08'01" W	5.011	1169	2,144,180.313	499,800.315
1169	1170	S 44°36'20" W	4.976	1170	2,144,176.770	499,796.821
1170	1171	S 43°04'24" W	5.014	1171	2,144,173.107	499,793.397
1171	1172	S 43°29'16" W	4.993	1172	2,144,169.485	499,789.960
1172	1173	S 43°33'28" W	5.026	1173	2,144,165.842	499,786.497
1173	1174	S 41°29'14" W	5.451	1174	2,144,161.759	499,782.886
1174	1175	S 27°54'55" W	4.681	1175	2,144,157.623	499,780.695
1175	1176	S 43°36'25" W	5.001	1176	2,144,154.002	499,777.246
1176	1177	S 43°29'33" W	5.007	1177	2,144,150.370	499,773.799
1177	1178	S 42°59'59" W	5.003	1178	2,144,146.710	499,770.387
1178	1179	S 43°09'29" W	5.000	1179	2,144,143.063	499,766.967
1179	1180	S 42°56'25" W	5.005	1180	2,144,139.399	499,763.557
1180	1181	S 42°40'53" W	5.003	1181	2,144,135.721	499,760.166
1181	1182	S 42°39'06" W	5.000	1182	2,144,132.044	499,756.778
1182	1183	S 42°37'27" W	5.000	1183	2,144,128.365	499,753.392
1183	1184	S 42°35'44" W	5.000	1184	2,144,124.684	499,750.008
1184	1185	S 42°33'56" W	5.000	1185	2,144,121.002	499,746.626

1185	1186	S 42°32'17" W	5.000	1186	2,144,117.318	499,743.246
1186	1187	S 42°30'31" W	5.000	1187	2,144,113.632	499,739.868
1187	1188	S 42°28'51" W	5.000	1188	2,144,109.945	499,736.491
1188	1189	S 42°27'08" W	5.000	1189	2,144,106.256	499,733.116
1189	1190	S 42°25'33" W	0.323	1190	2,144,106.017	499,732.899
1190	1191	S 42°30'09" W	4.664	1191	2,144,102.579	499,729.747
1191	1192	S 42°38'21" W	4.987	1192	2,144,098.910	499,726.369
1192	1193	S 42°44'24" W	4.988	1193	2,144,095.247	499,722.984
1193	1194	S 42°49'33" W	4.988	1194	2,144,091.588	499,719.593
1194	1195	S 42°54'46" W	4.988	1195	2,144,087.935	499,716.197
1195	1196	S 42°59'56" W	4.994	1196	2,144,084.283	499,712.791
1196	1197	S 42°40'59" W	4.995	1197	2,144,080.611	499,709.405
1197	1198	S 47°56'37" W	4.835	1198	2,144,077.372	499,705.815
1198	1199	S 46°09'15" W	5.075	1199	2,144,073.856	499,702.154
1199	1200	S 45°57'13" W	5.014	1200	2,144,070.370	499,698.550
1200	1201	S 44°28'58" W	4.965	1201	2,144,066.828	499,695.072
1201	1202	S 47°48'13" W	4.990	1202	2,144,063.476	499,691.375
1202	1203	S 45°06'44" W	0.265	1203	2,144,063.289	499,691.187
1203	1204	S 45°38'43" W	4.759	1204	2,144,059.962	499,687.784
1204	1205	S 45°21'49" W	5.010	1205	2,144,056.442	499,684.219
1205	1206	S 44°47'18" W	5.012	1206	2,144,052.885	499,680.688
1206	1207	S 44°16'26" W	5.041	1207	2,144,049.275	499,677.169
1207	1208	S 41°26'15" W	5.103	1208	2,144,045.450	499,673.792
1208	1209	S 36°41'48" W	5.226	1209	2,144,041.260	499,670.669
1209	1210	S 38°53'14" W	4.684	1210	2,144,037.614	499,667.728
1210	1211	S 44°46'53" W	5.012	1211	2,144,034.056	499,664.198
1211	1212	S 47°15'34" W	9.890	1212	2,144,027.344	499,656.934
1212	1213	S 44°37'59" W	9.912	1213	2,144,020.291	499,649.971
1213	1214	S 47°04'36" W	5.152	1214	2,144,016.782	499,646.199
1214	1215	S 45°39'49" W	5.045	1215	2,144,013.257	499,642.590
1215	1216	S 43°35'27" W	5.009	1216	2,144,009.629	499,639.137
1216	1217	S 44°50'44" W	5.030	1217	2,144,006.062	499,635.589
1217	1218	S 41°06'26" W	5.048	1218	2,144,002.259	499,632.271
1218	1219	S 41°34'00" W	5.176	1219	2,143,998.386	499,628.836
1219	1220	S 37°23'47" W	4.733	1220	2,143,994.626	499,625.962

1220	1221	S 46°06'11" W	3.360	1221	2,143,992.296	499,623.540
1221	1222	S 46°06'11" W	1.655	1222	2,143,991.149	499,622.348
1222	1223	S 45°00'55" W	5.004	1223	2,143,987.612	499,618.809
1223	1224	S 45°39'49" W	5.006	1224	2,143,984.114	499,615.229
1224	1225	S 44°31'25" W	5.017	1225	2,143,980.536	499,611.711
1225	1226	S 44°08'56" W	5.016	1226	2,143,976.937	499,608.216
1226	1227	S 43°04'44" W	5.029	1227	2,143,973.263	499,604.781
1227	1228	S 41°47'36" W	5.019	1228	2,143,969.522	499,601.437
1228	1229	S 49°21'47" W	4.448	1229	2,143,966.625	499,598.061
1229	1230	S 48°26'14" W	5.408	1230	2,143,963.037	499,594.015
1230	1231	S 48°16'27" W	5.005	1231	2,143,959.705	499,590.279
1231	1232	S 48°50'34" W	5.005	1232	2,143,956.411	499,586.511
1232	1233	S 48°57'36" W	5.005	1233	2,143,953.125	499,582.736
1233	1234	S 49°35'35" W	4.992	1234	2,143,949.889	499,578.934
1234	1235	S 51°05'22" W	5.023	1235	2,143,946.734	499,575.026
1235	1236	S 50°25'12" W	5.028	1236	2,143,943.531	499,571.151
1236	1237	S 51°03'45" W	5.059	1237	2,143,940.352	499,567.216
1237	1238	S 48°31'22" W	5.052	1238	2,143,937.006	499,563.431
1238	1239	S 47°59'24" W	5.057	1239	2,143,933.621	499,559.674
1239	1240	S 44°50'15" W	4.971	1240	2,143,930.096	499,556.169
1240	1241	S 50°01'53" W	5.026	1241	2,143,926.868	499,552.317
1241	1242	S 44°40'09" W	5.074	1242	2,143,923.259	499,548.750
1242	1243	S 44°14'05" W	5.048	1243	2,143,919.642	499,545.228
1243	1244	S 40°48'08" W	4.994	1244	2,143,915.863	499,541.965
1244	1245	S 45°12'44" W	4.965	1245	2,143,912.365	499,538.442
1245	1246	S 43°21'26" W	5.012	1246	2,143,908.720	499,535.001
1246	1247	S 44°08'07" W	4.986	1247	2,143,905.142	499,531.528
1247	1248	S 44°14'05" W	4.996	1248	2,143,901.562	499,528.043
1248	1249	S 44°14'05" W	5.043	1249	2,143,897.949	499,524.525
1249	1250	S 40°48'04" W	4.961	1250	2,143,894.194	499,521.283
1250	1251	S 47°40'06" W	5.000	1251	2,143,890.826	499,517.587
1251	1252	S 41°17'04" W	5.010	1252	2,143,887.061	499,514.281
1252	1253	S 47°11'06" W	5.011	1253	2,143,883.656	499,510.605
1253	1254	S 40°48'04" W	5.045	1254	2,143,879.837	499,507.309
1254	1255	S 44°14'05" W	4.953	1255	2,143,876.288	499,503.854

1255	1256	S 44°14'05" W	4.998	1256	2,143,872.708	499,500.367
1256	1257	S 44°14'05" W	4.998	1257	2,143,869.127	499,496.881
1257	1258	S 44°14'05" W	4.998	1258	2,143,865.546	499,493.395
1258	1259	S 44°14'05" W	4.998	1259	2,143,861.965	499,489.909
1259	1260	S 44°14'05" W	4.998	1260	2,143,858.385	499,486.422
1260	1261	S 44°14'05" W	5.000	1261	2,143,854.802	499,482.934
1261	1262	S 44°02'03" W	4.996	1262	2,143,851.211	499,479.462
1262	1263	S 44°22'53" W	2.520	1263	2,143,849.410	499,477.699
1263	1264	S 44°22'53" W	2.520	1264	2,143,847.609	499,475.937
1264	1265	S 40°51'17" W	5.049	1265	2,143,843.790	499,472.634
1265	1266	S 41°04'33" W	2.628	1266	2,143,841.809	499,470.907
1266	1267	S 37°40'37" W	0.248	1267	2,143,841.612	499,470.756
1267	1268	S 42°14'24" W	1.036	1268	2,143,840.846	499,470.059
1268	1269	S 55°30'16" W	1.110	1269	2,143,840.217	499,469.144
1269	1270	S 54°15'48" W	1.189	1270	2,143,839.522	499,468.179
1270	1271	S 62°15'24" W	1.138	1271	2,143,838.993	499,467.172
1271	1272	S 65°25'26" W	1.073	1272	2,143,838.546	499,466.196
1272	1273	S 79°23'11" W	1.097	1273	2,143,838.344	499,465.117
1273	1274	S 80°35'51" W	1.194	1274	2,143,838.149	499,463.939
1274	1275	S 87°08'31" W	1.074	1275	2,143,838.095	499,462.866
1275	1276	N 82°15'34" W	1.180	1276	2,143,838.254	499,461.697
1276	1277	N 83°48'07" W	1.212	1277	2,143,838.385	499,460.492
1277	1278	N 75°40'31" W	1.057	1278	2,143,838.647	499,459.467
1278	1279	N 65°09'58" W	1.147	1279	2,143,839.128	499,458.426
1279	1280	N 63°53'57" W	1.104	1280	2,143,839.614	499,457.435
1280	1281	N 50°33'24" W	1.122	1281	2,143,840.327	499,456.569
1281	1282	N 50°28'38" W	1.171	1282	2,143,841.072	499,455.666
1282	1283	N 42°09'29" W	0.942	1283	2,143,841.770	499,455.034
1283	1284	N 40°41'33" W	0.332	1284	2,143,842.022	499,454.817
1284	1285	N 42°31'09" W	5.032	1285	2,143,845.730	499,451.417
1285	1286	N 43°11'25" W	5.023	1286	2,143,849.392	499,447.979
1286	1287	N 44°26'10" W	3.712	1287	2,143,852.043	499,445.380
1287	1288	N 42°32'51" W	1.385	1288	2,143,853.064	499,444.443
1288	1289	N 44°33'47" W	5.515	1289	2,143,856.993	499,440.573
1289	1290	N 49°51'29" W	5.519	1290	2,143,860.550	499,436.355

1290	1291	N 52°05'23" W	5.500	1291	2,143,863.930	499,432.016
1291	1292	N 55°53'34" W	5.512	1292	2,143,867.020	499,427.452
1292	1293	N 58°58'47" W	5.514	1293	2,143,869.862	499,422.727
1293	1294	N 62°55'23" W	5.535	1294	2,143,872.381	499,417.798
1294	1295	N 67°45'18" W	5.490	1295	2,143,874.460	499,412.717
1295	1296	N 68°31'44" W	5.499	1296	2,143,876.472	499,407.599
1296	1297	N 74°52'44" W	5.487	1297	2,143,877.904	499,402.303
1297	1298	N 74°43'19" W	3.512	1298	2,143,878.829	499,398.915
1298	1299	N 74°43'18" W	1.940	1299	2,143,879.340	499,397.043
1299	1300	N 79°39'48" W	5.330	1300	2,143,880.297	499,391.800
1300	1301	N 70°15'17" W	5.473	1301	2,143,882.146	499,386.649
1301	1302	N 76°32'18" W	6.067	1302	2,143,883.558	499,380.748
1302	1303	S 68°40'17" W	6.224	1303	2,143,881.294	499,374.950
1303	1304	S 80°52'33" W	5.264	1304	2,143,880.459	499,369.753
1304	1305	S 77°56'10" W	5.416	1305	2,143,879.328	499,364.457
1305	1306	S 75°05'21" W	5.343	1306	2,143,877.953	499,359.293
1306	1307	S 74°14'28" W	5.285	1307	2,143,876.517	499,354.207
1307	1308	S 71°24'55" W	5.419	1308	2,143,874.790	499,349.071
1308	1309	S 58°10'33" W	2.023	1309	2,143,873.724	499,347.352
1309	1310	S 79°48'18" W	12.415	1310	2,143,871.526	499,335.133
1310	1311	N 71°31'23" W	3.623	1311	2,143,872.675	499,331.697
1311	1312	N 59°20'58" W	4.897	1312	2,143,875.171	499,327.484
1312	1313	N 65°51'20" W	4.633	1313	2,143,877.066	499,323.257
1313	1314	N 72°54'22" W	4.307	1314	2,143,878.332	499,319.140
1314	1315	N 67°10'40" W	4.163	1315	2,143,879.947	499,315.303
1315	1316	N 63°20'52" W	1.388	1316	2,143,880.570	499,314.062
1316	1317	N 62°44'56" W	0.409	1317	2,143,880.757	499,313.698
1317	1318	N 64°57'20" W	2.550	1318	2,143,881.836	499,311.388
1318	1319	N 68°46'38" W	2.572	1319	2,143,882.767	499,308.990
1319	1320	N 72°35'42" W	2.582	1320	2,143,883.540	499,306.527
1320	1321	N 77°07'56" W	2.562	1321	2,143,884.110	499,304.029
1321	1322	N 79°31'08" W	2.563	1322	2,143,884.577	499,301.509
1322	1323	N 84°03'23" W	2.583	1323	2,143,884.844	499,298.940
1323	1324	N 87°52'26" W	2.601	1324	2,143,884.941	499,296.340
1324	1325	S 86°12'49" W	2.552	1325	2,143,884.772	499,293.794

1325	1326	S 86°06'36" W	2.539	1326	2,143,884.600	499,291.261
1326	1327	S 81°07'55" W	2.630	1327	2,143,884.194	499,288.662
1327	1328	S 74°15'12" W	2.581	1328	2,143,883.494	499,286.178
1328	1329	S 72°58'20" W	2.568	1329	2,143,882.742	499,283.722
1329	1330	S 66°37'59" W	2.533	1330	2,143,881.737	499,281.397
1330	1331	S 67°57'31" W	2.591	1331	2,143,880.765	499,278.995
1331	1332	S 57°16'00" W	2.577	1332	2,143,879.371	499,276.827
1332	1333	S 59°47'43" W	2.533	1333	2,143,878.097	499,274.638
1333	1334	S 51°52'55" W	2.589	1334	2,143,876.498	499,272.600
1334	1335	S 50°06'28" W	2.532	1335	2,143,874.874	499,270.658
1335	1336	S 46°17'25" W	2.559	1336	2,143,873.106	499,268.808
1336	1337	S 42°28'07" W	2.651	1337	2,143,871.150	499,267.018
1337	1338	S 31°40'32" W	2.568	1338	2,143,868.965	499,265.669
1338	1339	S 34°49'49" W	2.449	1339	2,143,866.954	499,264.271
1339	1340	S 31°00'45" W	2.541	1340	2,143,864.777	499,262.961
1340	1341	S 27°11'27" W	2.587	1341	2,143,862.476	499,261.779
1341	1342	S 19°54'03" W	2.650	1342	2,143,859.984	499,260.877
1342	1343	S 11°12'01" W	2.623	1343	2,143,857.411	499,260.368
1343	1344	S 06°20'51" W	2.512	1344	2,143,854.914	499,260.090
1344	1345	S 04°42'58" W	2.556	1345	2,143,852.366	499,259.880
1345	1346	S 06°15'19" E	2.520	1346	2,143,849.861	499,260.154
1346	1347	S 03°06'05" E	2.219	1347	2,143,847.645	499,260.274
1347	1348	S 02°22'36" W	0.107	1348	2,143,847.538	499,260.270
1348	1349	S 08°01'13" E	1.672	1349	2,143,845.882	499,260.503
1349	1350	S 00°11'14" W	0.877	1350	2,143,845.005	499,260.500
1350	1351	S 09°42'51" E	0.683	1351	2,143,844.331	499,260.616
1351	1352	S 09°45'13" W	0.371	1352	2,143,843.965	499,260.553
1352	1353	S 21°33'49" W	0.751	1353	2,143,843.267	499,260.277
1353	1354	S 12°06'45" W	0.712	1354	2,143,842.571	499,260.127
1354	1355	S 29°44'26" W	1.140	1355	2,143,841.581	499,259.562
1355	1356	S 57°50'28" W	0.381	1356	2,143,841.378	499,259.239
1356	1357	S 54°47'10" W	0.818	1357	2,143,840.906	499,258.571
1357	1358	S 56°45'13" W	0.609	1358	2,143,840.573	499,258.062
1358	1359	S 66°15'05" W	0.564	1359	2,143,840.346	499,257.546
1359	1360	S 71°38'27" W	0.610	1360	2,143,840.153	499,256.967

1360	1361	S 76°57'57" W	0.603	1361	2,143,840.018	499,256.380
1361	1362	S 82°21'09" W	0.619	1362	2,143,839.935	499,255.767
1362	1363	S 85°48'01" W	0.523	1363	2,143,839.897	499,255.246
1363	1364	N 82°10'47" W	0.580	1364	2,143,839.976	499,254.671
1364	1365	N 82°59'00" W	0.644	1365	2,143,840.055	499,254.031
1365	1366	N 77°25'40" W	0.580	1366	2,143,840.181	499,253.465
1366	1367	N 73°51'53" W	0.564	1367	2,143,840.338	499,252.923
1367	1368	N 68°29'10" W	0.622	1368	2,143,840.566	499,252.345
1368	1369	N 68°12'31" W	2.740	1369	2,143,841.583	499,249.800
1369	1370	N 64°38'28" W	4.247	1370	2,143,843.402	499,245.962
1370	1371	N 58°57'26" W	4.236	1371	2,143,845.586	499,242.333
1371	1372	N 53°57'38" W	4.246	1372	2,143,848.085	499,238.900
1372	1373	N 48°11'36" W	4.264	1373	2,143,850.927	499,235.721
1373	1374	N 43°34'10" W	4.273	1374	2,143,854.023	499,232.776
1374	1375	N 36°54'18" W	4.280	1375	2,143,857.446	499,230.205
1375	1376	N 31°42'05" W	4.274	1376	2,143,861.082	499,227.960
1376	1377	N 23°09'56" W	4.271	1377	2,143,865.009	499,226.280
1377	1378	N 18°15'03" W	6.242	1378	2,143,870.937	499,224.325
1378	1379	N 12°47'04" E	2.710	1379	2,143,873.580	499,224.924
1379	1380	N 38°48'06" W	2.413	1380	2,143,875.461	499,223.412
1380	1381	N 03°28'09" W	6.539	1381	2,143,881.988	499,223.016
1381	1382	N 05°41'10" E	4.298	1382	2,143,886.264	499,223.442
1382	1383	N 82°04'48" W	11.967	1383	2,143,887.913	499,211.590
1383	1384	S 02°37'35" W	3.961	1384	2,143,883.956	499,211.408
1384	1385	S 43°23'06" W	1.336	1385	2,143,882.985	499,210.490
1385	1386	S 03°13'57" W	6.117	1386	2,143,876.878	499,210.146
1386	1387	S 02°31'24" E	5.763	1387	2,143,871.120	499,210.399
1387	1388	S 14°27'40" E	5.722	1388	2,143,865.579	499,211.828
1388	1389	S 17°05'09" E	5.658	1389	2,143,860.172	499,213.490
1389	1390	S 25°01'36" E	5.760	1390	2,143,854.952	499,215.927
1390	1391	S 35°35'34" E	5.960	1391	2,143,850.106	499,219.396
1391	1392	S 41°10'43" E	5.213	1392	2,143,846.182	499,222.828
1392	1393	S 38°22'53" E	5.482	1393	2,143,841.885	499,226.232
1393	1394	S 43°58'38" E	5.585	1394	2,143,837.866	499,230.110
1394	1395	S 50°00'57" E	5.615	1395	2,143,834.258	499,234.413

1395	1396	S 56°17'05" E	5.683	1396	2,143,831.103	499,239.139
1396	1397	S 66°09'43" E	5.669	1397	2,143,828.812	499,244.325
1397	1398	S 71°27'41" E	3.595	1398	2,143,827.669	499,247.733
1398	1399	S 74°49'43" E	2.014	1399	2,143,827.142	499,249.677
1399	1400	S 75°01'55" E	5.159	1400	2,143,825.810	499,254.661
1400	1401	S 61°19'37" E	5.135	1401	2,143,823.346	499,259.167
1401	1402	S 25°16'53" E	0.728	1402	2,143,822.688	499,259.477
1402	1403	S 28°47'06" E	0.782	1403	2,143,822.002	499,259.854
1403	1404	S 24°11'00" E	0.659	1404	2,143,821.401	499,260.124
1404	1405	S 18°06'37" E	0.721	1405	2,143,820.716	499,260.348
1405	1406	S 17°59'04" E	0.742	1406	2,143,820.010	499,260.577
1406	1407	S 12°40'09" E	0.683	1407	2,143,819.344	499,260.727
1407	1408	S 07°20'03" E	0.762	1408	2,143,818.588	499,260.824
1408	1409	S 04°17'05" E	0.925	1409	2,143,817.666	499,260.893
1409	1410	S 04°09'05" E	0.527	1410	2,143,817.140	499,260.931
1410	1411	S 07°36'04" E	2.292	1411	2,143,814.868	499,261.235
1411	1412	S 11°28'15" E	2.285	1412	2,143,812.628	499,261.689
1412	1413	S 14°41'59" E	2.266	1413	2,143,810.436	499,262.264
1413	1414	S 17°25'52" E	0.403	1414	2,143,810.051	499,262.385
1414	1415	S 17°25'52" E	1.877	1415	2,143,808.260	499,262.947
1415	1416	S 21°51'40" E	2.267	1416	2,143,806.156	499,263.791
1416	1417	S 23°35'23" E	2.282	1417	2,143,804.065	499,264.704
1417	1418	S 29°01'45" E	2.294	1418	2,143,802.059	499,265.818
1418	1419	S 31°36'46" E	2.281	1419	2,143,800.117	499,267.013
1419	1420	S 35°53'44" E	2.313	1420	2,143,798.243	499,268.369
1420	1421	S 40°49'29" E	2.251	1421	2,143,796.540	499,269.841
1421	1422	S 40°19'40" E	2.306	1422	2,143,794.782	499,271.333
1422	1423	S 48°43'31" E	2.333	1423	2,143,793.243	499,273.086
1423	1424	S 50°20'27" E	2.270	1424	2,143,791.794	499,274.834
1424	1425	S 53°52'23" E	2.328	1425	2,143,790.422	499,276.714
1425	1426	S 59°32'12" E	2.325	1426	2,143,789.243	499,278.718
1426	1427	S 62°43'27" E	2.304	1427	2,143,788.188	499,280.766
1427	1428	S 66°44'27" E	2.319	1428	2,143,787.272	499,282.896
1428	1429	S 71°00'41" E	2.297	1429	2,143,786.524	499,285.069
1429	1430	S 73°20'19" E	2.281	1430	2,143,785.870	499,287.254

1430	1431	S 76°12'46" E	2.357	1431	2,143,785.308	499,289.543
1431	1432	S 83°50'04" E	2.382	1432	2,143,785.053	499,291.911
1432	1433	S 88°36'37" E	2.285	1433	2,143,784.997	499,294.195
1433	1434	S 89°05'34" E	2.306	1434	2,143,784.961	499,296.501
1434	1435	N 84°13'31" E	2.327	1435	2,143,785.195	499,298.816
1435	1436	N 82°09'26" E	2.287	1436	2,143,785.507	499,301.081
1436	1437	N 78°11'14" E	2.316	1437	2,143,785.981	499,303.348
1437	1438	N 73°51'31" E	2.310	1438	2,143,786.623	499,305.567
1438	1439	N 70°14'27" E	2.272	1439	2,143,787.391	499,307.706
1439	1440	N 68°38'25" E	2.314	1440	2,143,788.234	499,309.861
1440	1441	N 61°58'45" E	2.336	1441	2,143,789.332	499,311.923
1441	1442	N 58°45'02" E	2.289	1442	2,143,790.519	499,313.881
1442	1443	N 55°25'27" E	2.294	1443	2,143,791.821	499,315.769
1443	1444	N 51°44'50" E	2.296	1444	2,143,793.243	499,317.573
1444	1445	N 48°12'30" E	2.307	1445	2,143,794.780	499,319.292
1445	1446	N 43°46'50" E	2.292	1446	2,143,796.435	499,320.878
1446	1447	N 41°18'43" E	1.348	1447	2,143,797.448	499,321.768
1447	1448	N 42°55'35" E	4.393	1448	2,143,800.664	499,324.760
1448	1449	N 48°39'38" E	4.534	1449	2,143,803.658	499,328.164
1449	1450	N 54°36'20" E	4.533	1450	2,143,806.284	499,331.859
1450	1451	N 60°04'09" E	4.516	1451	2,143,808.537	499,335.773
1451	1452	N 67°00'36" E	4.531	1452	2,143,810.307	499,339.944
1452	1453	N 70°48'21" E	4.559	1453	2,143,811.806	499,344.250
1453	1454	N 75°07'06" E	4.519	1454	2,143,812.967	499,348.618
1454	1455	N 82°48'54" E	4.508	1455	2,143,813.531	499,353.091
1455	1456	N 88°17'20" E	4.546	1456	2,143,813.666	499,357.635
1456	1457	S 86°56'31" E	4.530	1457	2,143,813.425	499,362.158
1457	1458	S 79°50'34" E	4.523	1458	2,143,812.627	499,366.611
1458	1459	S 74°24'49" E	4.549	1459	2,143,811.405	499,370.992
1459	1460	S 69°22'49" E	4.535	1460	2,143,809.808	499,375.237
1460	1461	S 62°39'55" E	4.523	1461	2,143,807.731	499,379.255
1461	1462	S 56°37'05" E	4.561	1462	2,143,805.221	499,383.063
1462	1463	S 53°07'43" E	2.843	1463	2,143,803.516	499,385.337
1463	1464	S 49°45'25" E	6.847	1464	2,143,799.092	499,390.564
1464	1465	S 51°28'11" E	20.012	1465	2,143,786.626	499,406.219

1465	1466	S 51°17'03" E	1.121	1466	2,143,785.925	499,407.093
1466	1467	S 50°20'29" E	0.686	1467	2,143,785.487	499,407.621
1467	1468	S 47°34'59" E	1.587	1468	2,143,784.417	499,408.793
1468	1469	S 41°18'31" E	1.537	1469	2,143,783.262	499,409.807
1469	1470	S 34°24'27" E	1.512	1470	2,143,782.015	499,410.662
1470	1471	S 26°01'21" E	1.547	1471	2,143,780.625	499,411.340
1471	1472	S 21°54'48" E	1.604	1472	2,143,779.137	499,411.939
1472	1473	S 18°17'08" E	1.558	1473	2,143,777.658	499,412.428
1473	1474	S 10°33'44" E	1.533	1474	2,143,776.150	499,412.709
1474	1475	S 04°58'10" E	1.569	1475	2,143,774.587	499,412.845
1475	1476	S 00°06'18" E	1.549	1476	2,143,773.039	499,412.848
1476	1477	S 07°04'47" W	1.514	1477	2,143,771.536	499,412.661
1477	1478	S 14°31'36" W	1.557	1478	2,143,770.029	499,412.271
1478	1479	S 18°08'25" W	1.572	1479	2,143,768.535	499,411.781
1479	1480	S 23°55'52" W	1.544	1480	2,143,767.123	499,411.155
1480	1481	S 29°32'00" W	1.545	1481	2,143,765.779	499,410.393
1481	1482	S 35°08'29" W	1.574	1482	2,143,764.493	499,409.487
1482	1483	S 38°26'04" W	1.547	1483	2,143,763.281	499,408.526
1483	1484	S 45°53'18" W	0.777	1484	2,143,762.740	499,407.968
1484	1485	S 47°31'33" W	0.989	1485	2,143,762.072	499,407.238
1485	1486	S 47°08'57" W	0.986	1486	2,143,761.402	499,406.516
1486	1487	S 49°02'20" W	0.969	1487	2,143,760.766	499,405.784
1487	1488	S 49°56'57" W	1.048	1488	2,143,760.092	499,404.982
1488	1489	S 45°49'58" W	1.043	1489	2,143,759.365	499,404.234
1489	1490	S 47°10'08" W	0.979	1490	2,143,758.700	499,403.515
1490	1491	S 47°50'46" W	1.012	1491	2,143,758.020	499,402.765
1491	1492	S 46°39'39" W	1.018	1492	2,143,757.321	499,402.024
1492	1493	S 46°53'16" W	1.024	1493	2,143,756.621	499,401.277
1493	1494	S 45°13'32" W	0.992	1494	2,143,755.922	499,400.572
1494	1495	S 47°56'45" W	1.011	1495	2,143,755.245	499,399.821
1495	1496	S 44°47'28" W	1.036	1496	2,143,754.510	499,399.091
1496	1497	S 45°39'18" W	1.006	1497	2,143,753.807	499,398.372
1497	1498	S 44°47'20" W	0.988	1498	2,143,753.105	499,397.676
1498	1499	S 47°00'53" W	0.983	1499	2,143,752.435	499,396.957
1499	1500	S 46°28'44" W	1.014	1500	2,143,751.737	499,396.221

1500	1501	S 46°20'28" W	1.004	1501	2,143,751.044	499,395.495
1501	1502	S 46°33'04" W	1.006	1502	2,143,750.352	499,394.765
1502	3854	S 46°16'39" W	0.996	3854	2,143,749.663	499,394.044
3854	1504	S 47°13'00" W	1.023	1504	2,143,748.968	499,393.294
1504	1505	S 44°54'32" W	0.355	1505	2,143,748.716	499,393.043
1505	1506	S 46°40'27" W	2.895	1506	2,143,746.730	499,390.937
1506	1507	S 45°03'41" W	1.592	1507	2,143,745.606	499,389.810
1507	1508	S 47°33'30" W	20.010	1508	2,143,732.102	499,375.043
1508	1509	S 44°11'11" W	0.497	1509	2,143,731.746	499,374.697
1509	1510	S 51°14'39" W	0.533	1510	2,143,731.412	499,374.281
1510	1511	S 51°19'47" W	1.101	1511	2,143,730.724	499,373.421
1511	1512	S 43°48'25" W	1.098	1512	2,143,729.932	499,372.662
1512	1513	S 43°53'53" W	0.998	1513	2,143,729.213	499,371.970
1513	1514	S 43°59'24" W	0.998	1514	2,143,728.495	499,371.277
1514	1515	S 44°05'15" W	0.998	1515	2,143,727.779	499,370.583
1515	1516	S 44°10'43" W	1.059	1516	2,143,727.019	499,369.845
1516	1517	S 39°33'48" W	1.006	1517	2,143,726.244	499,369.204
1517	1518	S 44°08'41" W	0.996	1518	2,143,725.529	499,368.510
1518	1519	S 39°50'48" W	1.004	1519	2,143,724.758	499,367.867
1519	1520	S 44°12'26" W	0.939	1520	2,143,724.084	499,367.212
1520	1521	S 44°28'36" W	1.002	1521	2,143,723.369	499,366.509
1521	1522	S 44°00'26" W	1.020	1522	2,143,722.635	499,365.801
1522	1523	S 42°58'18" W	1.001	1523	2,143,721.903	499,365.119
1523	1524	S 43°59'45" W	0.979	1524	2,143,721.199	499,364.439
1524	1525	S 44°35'08" W	0.993	1525	2,143,720.492	499,363.742
1525	1526	S 44°33'44" W	1.008	1526	2,143,719.773	499,363.034
1526	1527	S 43°53'55" W	1.055	1527	2,143,719.013	499,362.302
1527	1528	S 40°20'03" W	0.988	1528	2,143,718.259	499,361.663
1528	1529	S 45°07'04" W	0.940	1529	2,143,717.596	499,360.997
1529	1530	S 44°54'22" W	1.004	1530	2,143,716.885	499,360.288
1530	1531	S 44°45'26" W	0.999	1531	2,143,716.176	499,359.585
1531	1532	S 44°58'49" W	0.998	1532	2,143,715.470	499,358.879
1532	1533	S 44°55'45" W	0.994	1533	2,143,714.766	499,358.177
1533	1534	S 45°20'30" W	0.949	1534	2,143,714.099	499,357.502
1534	1535	S 48°46'56" W	0.974	1535	2,143,713.457	499,356.769

1535	1536	S 47°25'16" W	0.987	1536	2,143,712.790	499,356.043
1536	1537	S 49°46'54" W	1.015	1537	2,143,712.134	499,355.267
1537	1538	S 46°23'24" W	1.008	1538	2,143,711.439	499,354.538
1538	1539	S 49°09'54" W	1.008	1539	2,143,710.780	499,353.776
1539	1540	S 45°53'50" W	1.023	1540	2,143,710.068	499,353.041
1540	1541	S 47°23'53" W	1.008	1541	2,143,709.386	499,352.299
1541	1542	S 45°15'19" W	0.988	1542	2,143,708.690	499,351.597
1542	1543	S 48°16'46" W	0.973	1543	2,143,708.043	499,350.871
1543	1544	S 47°21'29" W	1.030	1544	2,143,707.345	499,350.113
1544	1545	S 45°56'55" W	1.015	1545	2,143,706.639	499,349.384
1545	1546	S 46°09'19" W	0.941	1546	2,143,705.987	499,348.705
1546	1547	S 50°23'50" W	1.019	1547	2,143,705.338	499,347.920
1547	1548	S 44°56'25" W	1.054	1548	2,143,704.591	499,347.175
1548	1549	S 46°13'47" W	0.986	1549	2,143,703.910	499,346.464
1549	1550	S 46°00'43" W	1.009	1550	2,143,703.209	499,345.737
1550	1551	S 45°28'23" W	0.990	1551	2,143,702.515	499,345.032
1551	1552	S 46°45'03" W	0.982	1552	2,143,701.842	499,344.316
1552	1553	S 46°47'49" W	1.012	1553	2,143,701.149	499,343.579
1553	1554	S 45°53'08" W	1.015	1554	2,143,700.443	499,342.850
1554	1555	S 45°34'35" W	1.010	1555	2,143,699.735	499,342.129
1555	1556	S 45°03'39" W	1.017	1556	2,143,699.017	499,341.409
1556	1557	S 44°14'50" W	0.147	1557	2,143,698.912	499,341.306
1557	1558	S 44°45'27" W	2.877	1558	2,143,696.869	499,339.280
1558	1559	S 42°50'53" W	5.342	1559	2,143,692.952	499,335.647
1559	1560	N 80°16'32" W	1.295	1560	2,143,693.171	499,334.371
1560	1561	S 54°20'16" W	1.679	1561	2,143,692.192	499,333.007
1561	1562	S 50°23'39" W	2.161	1562	2,143,690.814	499,331.341
1562	1563	S 43°53'12" W	0.950	1563	2,143,690.129	499,330.682
1563	1564	S 52°24'11" W	2.969	1564	2,143,688.317	499,328.330
1564	1565	S 49°11'13" W	2.077	1565	2,143,686.959	499,326.758
1565	1566	S 46°09'12" W	2.109	1566	2,143,685.499	499,325.237
1566	1567	S 41°18'02" W	1.112	1567	2,143,684.664	499,324.503
1567	1568	S 37°19'58" W	1.005	1568	2,143,683.865	499,323.894
1568	1569	S 41°11'00" W	2.027	1569	2,143,682.339	499,322.559
1569	1570	S 36°46'44" W	1.098	1570	2,143,681.460	499,321.902

1570	1571	S 34°09'08" W	1.710	1571	2,143,680.045	499,320.942
1571	1572	S 13°02'03" E	1.116	1572	2,143,678.957	499,321.193
1572	1573	S 47°51'22" W	7.440	1573	2,143,673.965	499,315.677
1573	1574	S 46°23'13" W	5.052	1574	2,143,670.480	499,312.019
1574	1575	S 43°22'06" W	6.562	1575	2,143,665.710	499,307.513
1575	1576	N 66°55'05" W	0.962	1576	2,143,666.087	499,306.628
1576	1577	S 52°21'00" W	1.919	1577	2,143,664.915	499,305.109
1577	1578	S 49°54'49" W	3.093	1578	2,143,662.923	499,302.742
1578	1579	S 45°55'01" W	3.117	1579	2,143,660.755	499,300.503
1579	1580	S 41°16'38" W	3.099	1580	2,143,658.426	499,298.459
1580	1581	S 38°58'59" W	2.044	1581	2,143,656.837	499,297.173
1581	1582	S 01°07'31" W	1.118	1582	2,143,655.720	499,297.151
1582	1583	S 46°19'15" W	2.038	1583	2,143,654.312	499,295.678
1583	1584	S 44°38'20" W	2.028	1584	2,143,652.869	499,294.253
1584	1585	S 46°39'20" W	6.997	1585	2,143,648.067	499,289.165
1585	1586	S 45°04'44" W	7.033	1586	2,143,643.101	499,284.185
1586	1587	S 46°43'15" W	0.999	1587	2,143,642.416	499,283.458
1587	1588	S 43°10'30" W	6.089	1588	2,143,637.976	499,279.291
1588	1589	S 44°33'26" W	7.942	1589	2,143,632.316	499,273.719
1589	1590	S 45°08'18" W	7.052	1590	2,143,627.342	499,268.721
1590	1591	S 43°49'42" W	7.032	1591	2,143,622.269	499,263.851
1591	1592	S 43°34'20" W	7.078	1592	2,143,617.141	499,258.972
1592	1593	S 38°48'12" W	2.051	1593	2,143,615.543	499,257.687
1593	1594	S 42°20'22" W	1.008	1594	2,143,614.798	499,257.008
1594	1595	S 37°21'24" W	2.044	1595	2,143,613.173	499,255.768
1595	1596	S 40°43'01" W	0.919	1596	2,143,612.477	499,255.169
1596	1597	S 43°24'05" W	1.001	1597	2,143,611.750	499,254.481
1597	1598	S 42°13'20" W	7.020	1598	2,143,606.551	499,249.764
1598	1599	S 41°29'14" W	7.052	1599	2,143,601.268	499,245.092
1599	1600	S 41°26'53" W	6.993	1600	2,143,596.027	499,240.463
1600	1601	S 40°46'07" W	7.056	1601	2,143,590.683	499,235.855
1601	1602	S 40°52'02" W	7.043	1602	2,143,585.356	499,231.247
1602	1603	S 38°11'54" W	2.002	1603	2,143,583.783	499,230.009
1603	1604	S 40°43'02" W	7.962	1604	2,143,577.748	499,224.815
1604	1605	S 43°01'14" W	6.032	1605	2,143,573.338	499,220.700

1605	1606	S 39°43'43" W	2.088	1606	2,143,571.733	499,219.365
1606	1607	S 36°51'40" W	2.083	1607	2,143,570.066	499,218.116
1607	1608	S 35°43'57" W	6.988	1608	2,143,564.394	499,214.035
1608	1609	S 37°17'35" W	7.968	1609	2,143,558.055	499,209.207
1609	1610	S 39°44'39" W	1.007	1610	2,143,557.281	499,208.563
1610	1611	S 36°34'24" W	0.998	1611	2,143,556.479	499,207.969
1611	1612	S 40°03'48" W	1.994	1612	2,143,554.953	499,206.685
1612	1613	S 35°51'00" W	1.028	1613	2,143,554.120	499,206.083
1613	1614	S 38°30'00" W	3.930	1614	2,143,551.044	499,203.637
1614	1615	S 39°02'08" W	7.979	1615	2,143,544.847	499,198.612
1615	1616	S 40°28'56" W	7.912	1616	2,143,538.829	499,193.475
1616	1617	S 40°26'52" W	7.016	1617	2,143,533.490	499,188.923
1617	1618	S 40°31'33" W	7.960	1618	2,143,527.439	499,183.751
1618	1619	S 41°02'57" W	7.950	1619	2,143,521.444	499,178.530
1619	1620	S 38°41'02" W	4.016	1620	2,143,518.309	499,176.020
1620	1621	S 42°12'58" W	4.951	1621	2,143,514.642	499,172.694
1621	1622	S 41°26'21" W	5.985	1622	2,143,510.155	499,168.732
1622	1623	S 42°31'13" W	0.984	1623	2,143,509.430	499,168.067
1623	1624	S 40°57'10" W	1.001	1624	2,143,508.674	499,167.411
1624	1625	S 42°16'52" W	0.984	1625	2,143,507.946	499,166.749
1625	1626	S 42°32'55" W	0.998	1626	2,143,507.210	499,166.074
1626	1627	S 42°47'14" W	1.011	1627	2,143,506.469	499,165.388
1627	1628	S 42°07'11" W	1.015	1628	2,143,505.716	499,164.707
1628	1629	S 42°01'42" W	1.004	1629	2,143,504.970	499,164.035
1629	1630	S 42°11'33" W	1.007	1630	2,143,504.224	499,163.358
1630	1631	S 41°52'02" W	0.994	1631	2,143,503.483	499,162.695
1631	1632	S 43°02'03" W	1.015	1632	2,143,502.742	499,162.002
1632	1633	S 41°08'54" W	1.047	1633	2,143,501.953	499,161.313
1633	1634	S 39°51'15" W	1.013	1634	2,143,501.176	499,160.665
1634	1635	S 40°35'38" W	1.000	1635	2,143,500.417	499,160.014
1635	1636	S 40°14'46" W	1.009	1636	2,143,499.647	499,159.362
1636	1637	S 40°19'49" W	1.011	1637	2,143,498.876	499,158.708
1637	1638	S 39°48'21" W	1.012	1638	2,143,498.099	499,158.060
1638	1639	S 40°35'41" W	6.000	1639	2,143,493.543	499,154.156
1639	1640	S 40°19'52" W	1.044	1640	2,143,492.748	499,153.481

1640	1641	S 38°37'38" W	1.011	1641	2,143,491.957	499,152.849
1641	1642	S 39°51'14" W	1.993	1642	2,143,490.428	499,151.572
1642	1643	S 39°56'50" W	0.997	1643	2,143,489.663	499,150.932
1643	1644	S 40°26'12" W	1.004	1644	2,143,488.899	499,150.281
1644	1645	S 40°02'11" W	1.012	1645	2,143,488.124	499,149.630
1645	1646	S 39°54'19" W	1.017	1646	2,143,487.344	499,148.977
1646	1647	S 39°07'25" W	1.004	1647	2,143,486.564	499,148.343
1647	1648	S 39°57'41" W	0.980	1648	2,143,485.813	499,147.714
1648	1649	S 41°03'29" W	1.005	1649	2,143,485.055	499,147.054
1649	1650	S 40°00'18" W	1.021	1650	2,143,484.273	499,146.397
1650	1651	S 39°53'03" W	1.009	1651	2,143,483.499	499,145.751
1651	1652	S 39°46'33" W	0.501	1652	2,143,483.114	499,145.430
1652	1653	S 43°29'16" W	40.813	1653	2,143,453.503	499,117.342
1653	1654	S 43°29'16" W	160.986	1654	2,143,336.705	499,006.552
1654	1655	S 43°29'15" W	179.419	1655	2,143,206.532	498,883.076
1655	1656	S 55°14'47" W	16.614	1656	2,143,197.061	498,869.426
1656	1657	S 46°15'47" W	4.969	1657	2,143,193.626	498,865.836
1657	1658	S 42°45'23" W	10.612	1658	2,143,185.834	498,858.632
1658	1659	S 38°15'18" W	5.412	1659	2,143,181.585	498,855.281
1659	1660	S 36°03'18" W	5.515	1660	2,143,177.127	498,852.035
1660	1661	S 18°31'31" W	3.329	1661	2,143,173.970	498,850.977
1661	1662	S 45°47'55" W	4.428	1662	2,143,170.883	498,847.803
1662	1663	S 54°08'09" W	4.145	1663	2,143,168.455	498,844.444
1663	1664	S 59°57'57" W	4.890	1664	2,143,166.007	498,840.210
1664	1665	S 54°06'08" W	5.549	1665	2,143,162.753	498,835.715
1665	1666	S 52°52'32" W	5.528	1666	2,143,159.417	498,831.307
1666	1667	S 47°58'30" W	5.661	1667	2,143,155.626	498,827.102
1667	1668	S 44°02'27" W	5.879	1668	2,143,151.401	498,823.015
1668	1669	S 34°35'04" W	20.242	1669	2,143,134.736	498,811.525
1669	1670	S 40°15'27" W	19.887	1670	2,143,119.558	498,798.673
1670	1671	S 37°11'20" W	15.501	1671	2,143,107.210	498,789.304
1671	1672	S 43°50'06" W	4.324	1672	2,143,104.091	498,786.310
1672	1673	S 37°12'42" W	6.319	1673	2,143,099.059	498,782.488
1673	1674	S 41°36'19" W	13.460	1674	2,143,088.994	498,773.551
1674	1675	N 44°37'05" W	0.134	1675	2,143,089.089	498,773.457

1675	1676	S 41°47'51" W	20.030	1676	2,143,074.157	498,760.107
1676	1677	S 41°20'51" W	20.121	1677	2,143,059.051	498,746.814
1677	1678	S 39°50'00" W	20.120	1678	2,143,043.601	498,733.926
1678	1679	S 39°24'46" W	20.136	1679	2,143,028.044	498,721.142
1679	1680	S 37°31'21" W	20.067	1680	2,143,012.129	498,708.920
1680	1681	S 38°41'56" W	20.047	1681	2,142,996.483	498,696.386
1681	1682	S 37°15'44" W	20.183	1682	2,142,980.420	498,684.166
1682	1683	S 35°20'26" W	20.076	1683	2,142,964.044	498,672.553
1683	1684	S 36°21'46" W	20.065	1684	2,142,947.885	498,660.656
1684	1685	S 34°45'37" W	20.187	1685	2,142,931.301	498,649.147
1685	1686	S 33°00'00" W	20.151	1686	2,142,914.401	498,638.172
1686	1687	S 32°14'00" W	20.091	1687	2,142,897.406	498,627.456
1687	1688	S 31°45'43" W	20.082	1688	2,142,880.332	498,616.885
1688	1689	S 31°08'08" W	20.094	1689	2,142,863.132	498,606.495
1689	1690	S 30°22'45" W	17.672	1690	2,142,847.886	498,597.558
1690	1691	S 35°38'06" W	1.362	1691	2,142,846.779	498,596.764
1691	1692	S 39°25'15" W	1.355	1692	2,142,845.732	498,595.904
1692	1693	S 44°51'39" W	1.367	1693	2,142,844.763	498,594.939
1693	1694	S 48°21'37" W	1.490	1694	2,142,843.773	498,593.826
1694	1695	S 51°01'09" W	1.400	1695	2,142,842.892	498,592.737
1695	1696	S 56°42'01" W	1.296	1696	2,142,842.181	498,591.654
1696	1697	S 73°40'27" W	2.212	1697	2,142,841.559	498,589.532
1697	1698	S 75°11'44" W	1.371	1698	2,142,841.209	498,588.207
1698	1699	S 82°05'59" W	1.181	1699	2,142,841.047	498,587.036
1699	1700	S 87°50'06" W	1.401	1700	2,142,840.994	498,585.636
1700	1701	S 89°27'45" W	1.764	1701	2,142,840.977	498,583.872
1701	1702	S 86°24'12" W	2.058	1702	2,142,840.848	498,581.818
1702	1703	S 81°19'10" W	1.737	1703	2,142,840.586	498,580.101
1703	1704	S 87°08'55" W	1.230	1704	2,142,840.525	498,578.872
1704	1705	N 85°46'37" W	0.112	1705	2,142,840.533	498,578.760
1705	1706	N 68°14'17" W	1.488	1706	2,142,841.084	498,577.378
1706	1707	N 65°27'16" W	1.401	1707	2,142,841.666	498,576.104
1707	1708	N 59°48'03" W	5.687	1708	2,142,844.527	498,571.189
1708	1709	N 62°31'50" W	20.494	1709	2,142,853.980	498,553.006
1709	1710	N 66°45'45" W	20.432	1710	2,142,862.042	498,534.231

1710	1711	N 68°04'12" W	5.665	1711	2,142,864.157	498,528.976
1711	1712	N 62°50'51" W	1.341	1712	2,142,864.769	498,527.783
1712	1713	N 58°37'11" W	1.368	1713	2,142,865.482	498,526.615
1713	1714	N 54°02'09" W	1.353	1714	2,142,866.277	498,525.520
1714	1715	N 49°27'08" W	1.353	1715	2,142,867.156	498,524.491
1715	1716	N 44°52'08" W	1.353	1716	2,142,868.115	498,523.537
1716	1717	N 40°17'06" W	1.373	1717	2,142,869.163	498,522.649
1717	1718	N 36°09'05" W	1.334	1718	2,142,870.240	498,521.862
1718	1719	N 30°40'03" W	1.335	1719	2,142,871.388	498,521.181
1719	1720	N 26°32'03" W	1.373	1720	2,142,872.617	498,520.568
1720	1721	N 21°57'01" W	1.354	1721	2,142,873.872	498,520.062
1721	1722	N 17°22'00" W	1.354	1722	2,142,875.165	498,519.657
1722	1723	N 12°46'58" W	1.354	1723	2,142,876.485	498,519.358
1723	1724	N 08°11'58" W	1.354	1724	2,142,877.825	498,519.165
1724	1725	N 03°36'57" W	1.354	1725	2,142,879.177	498,519.079
1725	1726	N 00°58'16" E	1.354	1726	2,142,880.531	498,519.102
1726	1727	N 05°33'07" E	1.355	1727	2,142,881.879	498,519.233
1727	1728	N 10°08'07" E	1.355	1728	2,142,883.212	498,519.472
1728	1729	N 14°43'09" E	1.355	1729	2,142,884.522	498,519.816
1729	1730	N 19°18'09" E	1.355	1730	2,142,885.801	498,520.264
1730	1731	N 23°53'11" E	1.253	1731	2,142,886.947	498,520.771
1731	1732	N 30°48'03" E	1.329	1732	2,142,888.088	498,521.451
1732	1733	N 33°37'10" E	1.506	1733	2,142,889.342	498,522.285
1733	1734	N 36°21'54" E	1.461	1734	2,142,890.519	498,523.152
1734	1735	N 40°14'05" E	1.895	1735	2,142,891.965	498,524.376
1735	1736	N 38°39'25" E	2.572	1736	2,142,893.974	498,525.982
1736	1737	N 32°44'43" E	2.674	1737	2,142,896.223	498,527.429
1737	1738	N 28°50'23" E	2.540	1738	2,142,898.448	498,528.654
1738	1739	N 25°59'42" E	2.665	1739	2,142,900.843	498,529.822
1739	1740	N 19°20'10" E	2.744	1740	2,142,903.433	498,530.731
1740	1741	N 14°42'42" E	2.655	1741	2,142,906.001	498,531.405
1741	1742	N 10°05'05" E	2.655	1742	2,142,908.615	498,531.870
1742	1743	N 05°27'20" E	2.654	1743	2,142,911.257	498,532.122
1743	1744	N 00°49'51" E	2.654	1744	2,142,913.911	498,532.161
1744	1745	N 03°47'45" W	2.653	1745	2,142,916.558	498,531.985

1745	1746	N 08°25'24" W	2.652	1746	2,142,919.181	498,531.597
1746	1747	N 13°03'01" W	2.651	1747	2,142,921.763	498,530.998
1747	1748	N 17°40'38" W	2.650	1748	2,142,924.288	498,530.193
1748	1749	N 22°18'17" W	2.648	1749	2,142,926.738	498,529.188
1749	1750	N 26°55'46" W	2.654	1750	2,142,929.104	498,527.986
1750	1751	N 31°43'20" W	3.871	1751	2,142,932.397	498,525.951
1751	1752	N 32°47'43" W	0.887	1752	2,142,933.143	498,525.470
1752	1753	N 18°47'06" W	0.347	1753	2,142,933.471	498,525.359
1753	1754	N 12°59'44" W	0.339	1754	2,142,933.801	498,525.283
1754	1755	N 07°11'49" W	0.331	1755	2,142,934.129	498,525.241
1755	1756	N 01°23'23" W	0.361	1756	2,142,934.490	498,525.232
1756	1757	N 03°30'27" E	0.363	1757	2,142,934.853	498,525.255
1757	1758	N 09°03'40" E	0.327	1758	2,142,935.175	498,525.306
1758	1759	N 14°35'32" E	0.323	1759	2,142,935.488	498,525.388
1759	1760	N 20°02'20" E	0.261	1760	2,142,935.734	498,525.477
1760	1761	N 25°40'18" E	0.245	1761	2,142,935.954	498,525.583
1761	1762	N 33°47'53" E	0.479	1762	2,142,936.353	498,525.850
1762	1763	N 46°00'27" E	0.496	1763	2,142,936.697	498,526.207
1763	1764	N 54°51'14" E	0.331	1764	2,142,936.888	498,526.477
1764	1765	N 65°04'45" E	1.108	1765	2,142,937.354	498,527.482
1765	1766	N 32°35'32" W	1.796	1766	2,142,938.867	498,526.514
1766	1767	N 55°15'38" E	5.501	1767	2,142,942.002	498,531.035
1767	1768	N 32°35'29" W	13.443	1768	2,142,953.329	498,523.794
1768	1769	S 60°03'22" W	5.272	1769	2,142,950.697	498,519.226
1769	1770	S 29°43'51" E	0.091	1770	2,142,950.618	498,519.271
1770	1771	S 60°21'22" W	0.658	1771	2,142,950.293	498,518.700
1771	1772	S 65°25'59" W	0.327	1772	2,142,950.156	498,518.401
1772	1773	S 73°01'04" W	0.584	1773	2,142,949.986	498,517.843
1773	1774	S 72°32'12" W	0.555	1774	2,142,949.819	498,517.314
1774	1775	S 80°47'06" W	0.143	1775	2,142,949.796	498,517.172
1775	1776	S 89°44'08" W	0.341	1776	2,142,949.795	498,516.831
1776	1777	N 86°33'27" W	0.088	1777	2,142,949.800	498,516.744
1777	1778	N 71°59'24" W	0.692	1778	2,142,950.014	498,516.086
1778	1779	N 81°54'35" W	0.780	1779	2,142,950.124	498,515.313
1779	1780	N 69°54'39" W	0.057	1780	2,142,950.143	498,515.260

1780	1781	N 62°02'50" W	0.211	1781	2,142,950.242	498,515.074
1781	1782	N 53°38'50" W	0.509	1782	2,142,950.543	498,514.664
1782	1783	N 52°42'23" W	0.610	1783	2,142,950.913	498,514.179
1783	1784	N 47°03'54" W	0.433	1784	2,142,951.208	498,513.862
1784	1785	N 42°12'38" W	0.696	1785	2,142,951.723	498,513.395
1785	1786	N 42°46'16" W	0.508	1786	2,142,952.096	498,513.049
1786	1787	N 33°40'38" W	0.483	1787	2,142,952.498	498,512.782
1787	1788	N 56°19'22" E	0.875	1788	2,142,952.983	498,513.510
1788	1789	N 28°19'02" W	0.622	1789	2,142,953.531	498,513.215
1789	1790	N 29°07'37" W	11.365	1790	2,142,963.459	498,507.683
1790	1791	N 35°10'54" W	2.746	1791	2,142,965.704	498,506.101
1791	1792	N 38°01'01" W	2.756	1792	2,142,967.875	498,504.403
1792	1793	N 43°55'01" W	2.718	1793	2,142,969.833	498,502.518
1793	1794	N 45°40'48" W	2.962	1794	2,142,971.903	498,500.399
1794	1795	N 56°33'48" W	3.065	1795	2,142,973.592	498,497.841
1795	1796	N 60°46'15" W	2.781	1796	2,142,974.949	498,495.414
1796	1797	N 65°10'26" W	2.858	1797	2,142,976.149	498,492.821
1797	1798	N 71°08'34" W	2.863	1798	2,142,977.075	498,490.111
1798	1799	N 75°41'32" W	2.911	1799	2,142,977.794	498,487.290
1799	1800	N 82°49'56" W	2.864	1800	2,142,978.151	498,484.449
1800	1801	N 86°22'58" W	2.739	1801	2,142,978.324	498,481.715
1801	1802	S 89°01'17" W	2.787	1802	2,142,978.277	498,478.929
1802	1803	S 84°11'27" W	2.726	1803	2,142,978.001	498,476.217
1803	1804	S 80°47'37" W	2.626	1804	2,142,977.581	498,473.625
1804	1805	S 78°01'24" W	2.692	1805	2,142,977.022	498,470.992
1805	1806	S 73°01'53" W	2.903	1806	2,142,976.175	498,468.215
1806	1807	S 65°25'04" W	2.796	1807	2,142,975.012	498,465.673
1807	1808	S 62°50'51" W	2.611	1808	2,142,973.820	498,463.349
1808	1809	S 59°12'00" W	2.782	1809	2,142,972.395	498,460.959
1809	1810	S 52°38'04" W	2.764	1810	2,142,970.718	498,458.762
1810	1811	S 49°20'50" W	2.679	1811	2,142,968.973	498,456.730
1811	1812	S 44°34'29" W	2.719	1812	2,142,967.036	498,454.822
1812	1813	S 40°17'24" W	2.654	1813	2,142,965.011	498,453.105
1813	1814	S 36°54'02" W	2.762	1814	2,142,962.803	498,451.447
1814	1815	S 30°07'32" W	2.978	1815	2,142,960.227	498,449.953

1815	1816	S 21°45'38" W	2.829	1816	2,142,957.600	498,448.904
1816	1817	S 18°20'31" W	2.671	1817	2,142,955.065	498,448.063
1817	1818	S 13°07'10" W	2.615	1818	2,142,952.518	498,447.470
1818	1819	S 10°40'05" W	2.519	1819	2,142,950.043	498,447.003
1819	1820	S 07°12'23" W	2.670	1820	2,142,947.393	498,446.668
1820	1821	S 01°03'22" W	2.595	1821	2,142,944.799	498,446.621
1821	1822	S 00°47'50" E	2.465	1822	2,142,942.335	498,446.655
1822	1823	S 04°13'13" E	2.543	1823	2,142,939.799	498,446.842
1823	1824	S 07°53'23" E	2.256	1824	2,142,937.565	498,447.152
1824	1825	S 07°55'11" E	1.687	1825	2,142,935.894	498,447.384
1825	1826	S 03°47'26" E	1.667	1826	2,142,934.231	498,447.494
1826	1827	S 03°19'46" E	1.696	1827	2,142,932.538	498,447.593
1827	1828	S 00°07'50" W	1.600	1828	2,142,930.938	498,447.589
1828	1829	S 02°48'22" W	1.690	1829	2,142,929.250	498,447.506
1829	1830	S 04°11'38" W	1.607	1830	2,142,927.647	498,447.389
1830	1831	S 08°47'49" W	1.593	1831	2,142,926.073	498,447.145
1831	1832	S 10°30'35" W	1.620	1832	2,142,924.480	498,446.850
1832	1833	S 14°28'02" W	1.566	1833	2,142,922.964	498,446.459
1833	1834	S 17°24'53" W	1.665	1834	2,142,921.375	498,445.960
1834	1835	S 19°02'51" W	1.688	1835	2,142,919.779	498,445.409
1835	1836	S 21°23'40" W	1.670	1836	2,142,918.224	498,444.800
1836	1837	S 23°25'28" W	1.623	1837	2,142,916.735	498,444.155
1837	1838	S 26°48'42" W	1.649	1838	2,142,915.263	498,443.411
1838	1839	S 28°13'41" W	1.696	1839	2,142,913.768	498,442.609
1839	1840	S 30°30'45" W	1.750	1840	2,142,912.260	498,441.720
1840	1841	S 30°41'33" W	2.190	1841	2,142,910.377	498,440.602
1841	1842	S 27°41'21" W	5.678	1842	2,142,905.349	498,437.964
1842	1843	S 21°12'37" W	5.652	1843	2,142,900.080	498,435.919
1843	1844	S 18°37'35" W	5.522	1844	2,142,894.848	498,434.155
1844	1845	S 14°51'17" W	5.659	1845	2,142,889.378	498,432.705
1845	1846	S 09°17'56" W	5.752	1846	2,142,883.702	498,431.775
1846	1847	S 03°33'40" W	5.809	1847	2,142,877.904	498,431.414
1847	1848	S 03°14'52" E	2.817	1848	2,142,875.092	498,431.574
1848	1849	S 03°14'52" E	2.860	1849	2,142,872.236	498,431.736
1849	1850	S 06°05'27" E	5.564	1850	2,142,866.704	498,432.326

1850	1851	S 10°32'00" E	5.667	1851	2,142,861.132	498,433.362
1851	1852	S 15°39'06" E	5.701	1852	2,142,855.643	498,434.900
1852	1853	S 20°46'11" E	5.704	1853	2,142,850.310	498,436.923
1853	1854	S 25°53'23" E	5.701	1854	2,142,845.181	498,439.412
1854	1855	S 30°55'06" E	5.694	1855	2,142,840.297	498,442.338
1855	1856	S 35°51'27" E	5.690	1856	2,142,835.685	498,445.671
1856	1857	S 40°47'45" E	5.743	1857	2,142,831.337	498,449.423
1857	1858	S 46°57'04" E	5.697	1858	2,142,827.448	498,453.587
1858	1859	S 50°54'47" E	5.561	1859	2,142,823.942	498,457.903
1859	1860	S 54°05'40" E	15.185	1860	2,142,815.037	498,470.202
1860	1861	S 54°07'43" E	40.029	1861	2,142,791.581	498,502.639
1861	1862	S 55°14'14" E	20.392	1862	2,142,779.954	498,519.392
1862	1863	S 59°19'38" E	18.028	1863	2,142,770.757	498,534.898
1863	1864	S 56°03'00" E	1.420	1864	2,142,769.964	498,536.076
1864	1865	S 51°34'56" E	1.370	1865	2,142,769.112	498,537.149
1865	1866	S 47°06'52" E	1.373	1866	2,142,768.178	498,538.155
1866	1867	S 42°38'56" E	1.426	1867	2,142,767.129	498,539.121
1867	1868	S 39°19'56" E	1.423	1868	2,142,766.028	498,540.023
1868	1869	S 34°40'58" E	1.150	1869	2,142,765.083	498,540.678
1869	1870	S 15°11'53" E	0.307	1870	2,142,764.786	498,540.758
1870	1871	S 10°30'25" E	1.519	1871	2,142,763.292	498,541.035
1871	1872	S 09°04'57" E	1.716	1872	2,142,761.598	498,541.306
1872	1873	S 09°57'55" E	2.070	1873	2,142,759.559	498,541.665
1873	1874	S 17°27'40" E	1.658	1874	2,142,757.978	498,542.162
1874	1875	S 08°31'24" E	1.948	1875	2,142,756.052	498,542.451
1875	1876	S 22°35'00" E	1.204	1876	2,142,754.940	498,542.913
1876	1877	S 11°43'50" W	1.714	1877	2,142,753.262	498,542.565
1877	1878	S 13°51'56" W	1.515	1878	2,142,751.792	498,542.202
1878	1879	S 17°28'37" W	1.380	1879	2,142,750.475	498,541.787
1879	1880	S 22°41'44" W	1.299	1880	2,142,749.276	498,541.286
1880	1881	S 28°10'19" W	5.544	1881	2,142,744.389	498,538.668
1881	1882	S 28°28'39" W	20.038	1882	2,142,726.776	498,529.114
1882	1883	S 27°51'23" W	20.071	1883	2,142,709.031	498,519.736
1883	1884	S 27°23'35" W	20.061	1884	2,142,691.220	498,510.506
1884	1885	S 27°00'54" W	7.046	1885	2,142,684.942	498,507.305

1885	1886	S 64°15'21" E	3.245	1886	2,142,683.533	498,510.228
1886	1887	S 25°05'01" W	13.207	1887	2,142,671.571	498,504.629
1887	1888	S 24°52'50" W	9.995	1888	2,142,662.503	498,500.424
1888	1889	S 24°52'50" W	9.995	1889	2,142,653.436	498,496.219
1889	1890	S 24°52'50" W	19.990	1890	2,142,635.301	498,487.808
1890	1891	S 24°58'28" W	20.033	1891	2,142,617.141	498,479.350
1891	1892	S 24°22'36" W	20.039	1892	2,142,598.889	498,471.079
1892	1893	S 23°42'10" W	20.043	1893	2,142,580.536	498,463.022
1893	1894	S 22°56'11" W	20.045	1894	2,142,562.076	498,455.210
1894	1895	S 22°17'50" W	20.050	1895	2,142,543.525	498,447.603
1895	1896	S 21°15'49" W	20.056	1896	2,142,524.834	498,440.329
1896	1897	S 20°12'23" W	20.045	1897	2,142,506.023	498,433.406
1897	1898	S 20°00'46" W	20.043	1898	2,142,487.190	498,426.547
1898	1899	S 19°05'19" W	20.050	1899	2,142,468.243	498,419.989
1899	1900	S 18°21'50" W	20.041	1900	2,142,449.222	498,413.676
1900	1901	S 18°08'55" W	20.053	1901	2,142,430.167	498,407.429
1901	1902	S 16°31'22" W	20.055	1902	2,142,410.940	498,401.726
1902	1903	S 16°10'41" W	11.198	1903	2,142,400.185	498,398.606
1903	1904	S 14°00'10" W	3.974	1904	2,142,396.329	498,397.644
1904	1905	S 12°32'25" W	5.152	1905	2,142,391.299	498,396.525
1905	1906	S 09°36'01" W	5.158	1906	2,142,386.213	498,395.665
1906	1907	S 09°37'43" W	9.971	1907	2,142,376.383	498,393.997
1907	1908	S 14°16'05" W	39.981	1908	2,142,337.635	498,384.144
1908	1909	S 14°16'05" W	9.995	1909	2,142,327.949	498,381.680
1909	1910	S 14°16'05" W	35.253	1910	2,142,293.783	498,372.992
1910	1911	S 14°27'37" W	19.500	1911	2,142,274.901	498,368.123
1911	1912	S 11°44'56" W	20.027	1912	2,142,255.294	498,364.045
1912	1913	S 11°15'41" W	20.028	1913	2,142,235.652	498,360.134
1913	1914	S 10°45'11" W	20.030	1914	2,142,215.974	498,356.397
1914	1915	S 10°03'39" W	18.217	1915	2,142,198.037	498,353.214
1915	1916	S 10°03'39" W	1.806	1916	2,142,196.259	498,352.899
1916	1917	S 09°55'07" W	19.985	1917	2,142,176.572	498,349.456
1917	1918	S 11°24'04" W	20.114	1918	2,142,156.855	498,345.480
1918	1919	S 04°54'29" W	15.680	1919	2,142,141.232	498,344.139
1919	1920	S 09°57'16" W	4.354	1920	2,142,136.944	498,343.386

1920	1921	S 08°45'44" W	20.042	1921	2,142,117.135	498,340.333
1921	1922	S 06°51'44" W	20.029	1922	2,142,097.249	498,337.940
1922	1923	S 07°46'35" W	20.024	1923	2,142,077.409	498,335.230
1923	1924	S 06°30'35" W	20.061	1924	2,142,057.478	498,332.956
1924	1925	S 04°34'15" W	20.038	1925	2,142,037.504	498,331.359
1925	1926	S 05°13'42" W	20.022	1926	2,142,017.565	498,329.535
1926	1927	S 04°07'17" W	20.033	1927	2,141,997.584	498,328.095
1927	1928	S 03°53'33" W	20.027	1928	2,141,977.603	498,326.735
1928	1929	S 03°11'35" W	20.025	1929	2,141,957.609	498,325.620
1929	1930	S 03°06'51" W	16.526	1930	2,141,941.108	498,324.722
1930	1931	S 02°04'27" W	3.507	1931	2,141,937.604	498,324.595
1931	1932	S 02°30'35" W	19.978	1932	2,141,917.644	498,323.720
1932	1933	S 02°42'02" W	18.322	1933	2,141,899.342	498,322.857
1933	1934	S 03°10'41" W	151.425	1934	2,141,748.151	498,314.462
1934	1935	S 03°51'20" W	10.107	1935	2,141,738.067	498,313.783
1935	1936	S 03°11'50" W	19.985	1936	2,141,718.113	498,312.668
1936	1937	S 04°02'52" W	19.979	1937	2,141,698.184	498,311.258
1937	1938	S 03°45'57" W	19.989	1938	2,141,678.238	498,309.945
1938	1939	S 03°51'40" W	19.979	1939	2,141,658.304	498,308.600
1939	1940	S 04°20'21" W	19.984	1940	2,141,638.377	498,307.088
1940	1941	S 04°03'07" W	19.985	1941	2,141,618.442	498,305.675
1941	1942	S 04°25'48" W	19.967	1942	2,141,598.535	498,304.133
1942	1943	S 05°30'44" W	18.455	1943	2,141,580.165	498,302.360
1943	1944	S 08°51'04" W	1.556	1944	2,141,578.627	498,302.121
1944	1945	S 01°03'15" W	20.296	1945	2,141,558.335	498,301.748
1945	1946	S 00°22'33" W	1.964	1946	2,141,556.370	498,301.735
1946	1947	S 00°46'59" W	2.978	1947	2,141,553.393	498,301.694
1947	1948	S 01°58'43" W	4.876	1948	2,141,548.520	498,301.526
1948	1949	S 03°01'01" W	4.853	1949	2,141,543.674	498,301.270
1949	1950	S 06°08'29" W	4.833	1950	2,141,538.868	498,300.753
1950	1951	S 08°40'41" W	4.875	1951	2,141,534.049	498,300.018
1951	1952	S 08°32'37" W	2.971	1952	2,141,531.111	498,299.576
1952	1953	S 07°43'06" W	12.124	1953	2,141,519.096	498,297.948
1953	1954	S 05°34'58" W	20.184	1954	2,141,499.008	498,295.984
1954	1955	S 05°39'10" W	1.674	1955	2,141,497.342	498,295.819

1955	1956	S 03°10'22" W	18.394	1956	2,141,478.976	498,294.801
1956	1957	S 03°13'42" W	19.989	1957	2,141,459.019	498,293.676
1957	1958	S 03°20'58" W	19.980	1958	2,141,439.073	498,292.508
1958	1959	S 04°03'15" W	19.980	1959	2,141,419.143	498,291.096
1959	1960	S 04°16'28" W	1.330	1960	2,141,417.817	498,290.997
1960	1961	S 03°54'34" W	18.608	1961	2,141,399.252	498,289.728
1961	1962	S 04°32'03" W	3.095	1962	2,141,396.167	498,289.483
1962	1963	S 03°12'12" W	17.024	1963	2,141,379.169	498,288.532
1963	1964	S 01°32'19" W	20.133	1964	2,141,359.043	498,287.991
1964	1965	S 00°07'07" W	4.813	1965	2,141,354.230	498,287.981
1965	1966	S 00°19'58" W	15.098	1966	2,141,339.133	498,287.894
1966	1967	S 03°24'58" W	6.651	1967	2,141,332.494	498,287.497
1967	1968	S 02°58'02" W	13.291	1968	2,141,319.221	498,286.809
1968	1969	S 02°05'16" W	19.978	1969	2,141,299.256	498,286.082
1969	1970	S 03°55'49" W	19.992	1970	2,141,279.311	498,284.711
1970	1971	S 02°32'17" W	10.963	1971	2,141,268.359	498,284.226
1971	1972	S 03°09'00" W	3.935	1972	2,141,264.430	498,284.010
1972	1973	S 05°32'34" W	4.846	1973	2,141,259.607	498,283.541
1973	1974	S 08°32'04" W	4.852	1974	2,141,254.808	498,282.821
1974	1975	S 10°27'18" W	4.913	1975	2,141,249.976	498,281.930
1975	1976	S 08°25'05" W	0.639	1976	2,141,249.344	498,281.836
1976	1977	S 06°09'55" W	4.554	1977	2,141,244.817	498,281.347
1977	1978	S 05°35'49" W	5.201	1978	2,141,239.641	498,280.840
1978	1979	S 00°23'34" W	5.227	1979	2,141,234.414	498,280.804
1979	1980	S 01°55'18" E	5.131	1980	2,141,229.286	498,280.976
1980	1981	S 00°22'17" E	2.783	1981	2,141,226.504	498,280.994
1981	1982	S 01°17'11" E	7.141	1982	2,141,219.364	498,281.154
1982	1983	S 03°20'32" W	19.690	1983	2,141,199.708	498,280.007
1983	1984	S 05°31'06" W	6.254	1984	2,141,193.484	498,279.405
1984	1985	S 04°47'47" W	13.766	1985	2,141,179.766	498,278.254
1985	1986	S 03°17'21" W	20.168	1986	2,141,159.631	498,277.097
1986	1987	S 00°46'05" W	18.263	1987	2,141,141.370	498,276.852
1987	1988	S 01°04'45" E	1.891	1988	2,141,139.479	498,276.888
1988	1989	S 00°56'04" W	19.934	1989	2,141,119.548	498,276.563
1989	1990	S 00°39'57" W	19.948	1990	2,141,099.601	498,276.331

1990	1991	S 01°32'49" W	19936	1991	2,141,079.673	498,275.793
1991	1992	S 02°16'38" W	19936	1992	2,141,059.752	498,275.001
1992	1993	S 03°06'40" W	19942	1993	2,141,039.840	498,273.918
1993	1994	S 03°23'46" W	19938	1994	2,141,019.937	498,272.737
1994	1995	S 04°33'31" W	2.506	1995	2,141,017.439	498,272.538
1995	1996	S 04°52'07" W	0.615	1996	2,141,016.826	498,272.486
1996	1997	S 04°59'38" W	4.792	1997	2,141,012.052	498,272.069
1997	1998	S 05°07'25" W	4.790	1998	2,141,007.281	498,271.641
1998	1999	S 06°24'43" W	84579	1999	2,140,923.231	498,262.195
1999	2000	S 07°42'19" W	4.801	2000	2,140,918.473	498,261.552
2000	2001	S 07°50'22" W	4.790	2001	2,140,913.727	498,260.898
2001	2002	S 07°58'09" W	4.792	2002	2,140,908.982	498,260.234
2002	2003	S 08°05'40" W	4.794	2003	2,140,904.236	498,259.559
2003	2004	S 08°12'54" W	4.795	2004	2,140,899.490	498,258.874
2004	2005	S 08°19'53" W	4.797	2005	2,140,894.744	498,258.179
2005	2006	S 08°26'35" W	4.798	2006	2,140,889.998	498,257.474
2006	2007	S 08°33'01" W	4.800	2007	2,140,885.252	498,256.761
2007	2008	S 08°39'12" W	4.801	2008	2,140,880.505	498,256.038
2008	2009	S 08°45'06" W	4.803	2009	2,140,875.758	498,255.307
2009	2010	S 08°50'44" W	4.804	2010	2,140,871.011	498,254.569
2010	2011	S 08°56'06" W	4.806	2011	2,140,866.263	498,253.822
2011	2012	S 09°01'12" W	4.808	2012	2,140,861.515	498,253.069
2012	2013	S 09°06'01" W	4.809	2013	2,140,856.766	498,252.308
2013	2014	S 09°10'35" W	4.811	2014	2,140,852.017	498,251.541
2014	2015	S 09°14'53" W	4.812	2015	2,140,847.268	498,250.767
2015	2016	S 09°18'54" W	4.814	2016	2,140,842.517	498,249.988
2016	2017	S 09°22'39" W	4.815	2017	2,140,837.766	498,249.204
2017	2018	S 09°26'08" W	4.808	2018	2,140,833.024	498,248.415
2018	2019	S 09°29'22" W	4.819	2019	2,140,828.270	498,247.621
2019	2020	S 09°32'19" W	4.821	2020	2,140,823.516	498,246.822
2020	2021	S 09°35'00" W	4.822	2021	2,140,818.761	498,246.019
2021	2022	S 09°37'25" W	4.824	2022	2,140,814.005	498,245.213
2022	2023	S 09°39'33" W	4.825	2023	2,140,809.248	498,244.403
2023	2024	S 09°41'26" W	4.827	2024	2,140,804.490	498,243.591
2024	2025	S 09°43'03" W	4.829	2025	2,140,799.731	498,242.776

2025	2026	S 09°44'23" W	4.830	2026	2,140,794.970	498,241.958
2026	2027	S 09°45'28" W	4.832	2027	2,140,790.208	498,241.140
2027	2028	S 09°46'16" W	4.833	2028	2,140,785.445	498,240.319
2028	2029	S 09°47'06" W	171.066	2029	2,140,616.868	498,211.246
2029	2030	S 10°55'18" W	11.120	2030	2,140,605.949	498,209.139
2030	2031	S 11°29'48" W	19.978	2031	2,140,586.372	498,205.158
2031	2032	S 11°55'02" W	19.997	2032	2,140,566.806	498,201.028
2032	2033	S 11°01'44" W	3.432	2033	2,140,563.438	498,200.372
2033	2034	S 10°10'56" W	16.725	2034	2,140,546.976	498,197.415
2034	2035	S 08°13'18" W	13.112	2035	2,140,533.998	498,195.540
2035	2036	S 09°46'25" W	6.898	2036	2,140,527.200	498,194.369
2036	2037	S 10°09'25" W	19.855	2037	2,140,507.656	498,190.868
2037	2038	S 10°28'47" W	5.995	2038	2,140,501.762	498,189.777
2038	2039	S 11°27'25" W	13.953	2039	2,140,488.087	498,187.006
2039	2040	S 11°01'51" W	20.012	2040	2,140,468.444	498,183.177
2040	2041	S 11°32'07" W	20.018	2041	2,140,448.830	498,179.174
2041	2042	S 10°41'43" W	20.036	2042	2,140,429.143	498,175.455
2042	2043	S 09°51'19" W	20.026	2043	2,140,409.412	498,172.028
2043	2044	S 09°46'41" W	33.414	2044	2,140,376.484	498,166.353
2044	2045	S 10°27'48" W	6.538	2045	2,140,370.055	498,165.165
2045	2046	S 11°22'45" W	19.844	2046	2,140,350.600	498,161.250
2046	2047	S 11°48'40" W	10.400	2047	2,140,340.420	498,159.121
2047	2048	S 13°02'10" W	9.571	2048	2,140,331.096	498,156.962
2048	2049	S 11°08'14" W	20.171	2049	2,140,311.304	498,153.066
2049	2050	S 08°36'51" W	20.165	2050	2,140,291.367	498,150.046
2050	2051	S 07°07'31" W	13.288	2051	2,140,278.181	498,148.398
2051	2052	S 05°31'50" W	6.768	2052	2,140,271.445	498,147.745
2052	2053	S 08°15'49" W	19.813	2053	2,140,251.838	498,144.898
2053	2054	S 09°54'05" W	7.808	2054	2,140,244.146	498,143.555
2054	2055	S 09°52'34" W	12.111	2055	2,140,232.215	498,141.478
2055	2056	S 10°09'49" W	19.985	2056	2,140,212.544	498,137.951
2056	2057	S 10°17'47" W	19.994	2057	2,140,192.872	498,134.378
2057	2058	S 09°54'50" W	19.991	2058	2,140,173.180	498,130.936
2058	2059	S 10°17'47" W	19.991	2059	2,140,153.511	498,127.363
2059	2060	S 09°54'51" W	19.988	2060	2,140,133.821	498,123.921

2060	2061	S 10°30'01" W	19.987	2061	2,140,114.169	498,120.279
2061	2062	S 10°12'00" W	19.994	2062	2,140,094.491	498,116.738
2062	2063	S 10°13'15" W	19.993	2063	2,140,074.815	498,113.191
2063	2064	S 10°02'19" W	20.008	2064	2,140,055.114	498,109.703
2064	2065	S 08°53'01" W	11.453	2065	2,140,043.798	498,107.934
2065	2066	S 10°19'04" W	8.649	2066	2,140,035.289	498,106.385
2066	2067	S 06°29'52" W	20.234	2067	2,140,015.185	498,104.096
2067	2068	S 06°02'58" W	12.112	2068	2,140,003.141	498,102.819
2068	2069	S 04°52'48" W	2.971	2069	2,140,000.181	498,102.566
2069	2070	S 07°15'11" W	4.988	2070	2,139,995.233	498,101.937
2070	2071	S 00°41'25" E	4.960	2071	2,139,990.273	498,101.996
2071	2072	S 05°38'31" W	4.816	2072	2,139,985.481	498,101.523
2072	2073	S 07°13'51" W	4.876	2073	2,139,980.644	498,100.909
2073	2074	S 09°08'05" W	1.438	2074	2,139,979.223	498,100.681
2074	2075	S 09°14'33" W	3.472	2075	2,139,975.796	498,100.123
2075	2076	S 12°03'42" W	20.027	2076	2,139,956.211	498,095.938
2076	2077	S 08°00'47" W	20.039	2077	2,139,936.368	498,093.145
2077	2078	S 08°50'31" W	19.969	2078	2,139,916.636	498,090.075
2078	2079	S 09°45'47" W	12.738	2079	2,139,904.082	498,087.915
2079	2080	S 07°58'35" W	7.206	2080	2,139,896.946	498,086.915
2080	2081	S 10°57'25" W	10.645	2081	2,139,886.495	498,084.892
2081	2082	S 15°05'49" W	9.221	2082	2,139,877.593	498,082.491
2082	2083	S 09°42'05" W	20.032	2083	2,139,857.848	498,079.115
2083	2084	S 12°44'11" W	19.984	2084	2,139,838.355	498,074.709
2084	2085	S 10°32'39" W	20.012	2085	2,139,818.681	498,071.047
2085	2086	S 11°18'30" W	19.972	2086	2,139,799.097	498,067.131
2086	2087	S 11°59'18" W	19.993	2087	2,139,779.540	498,062.978
2087	2088	S 11°11'13" W	4.638	2088	2,139,774.990	498,062.078
2088	2089	S 09°41'50" W	45.048	2089	2,139,730.586	498,054.490
2089	2090	S 07°54'08" W	10.665	2090	2,139,720.022	498,053.024
2090	2091	S 07°27'08" W	1.199	2091	2,139,718.833	498,052.869
2091	2092	S 07°01'59" W	3.650	2092	2,139,715.211	498,052.422
2092	2093	S 10°47'23" W	4.744	2093	2,139,710.551	498,051.534
2093	2094	S 13°51'21" W	4.761	2094	2,139,705.928	498,050.393
2094	2095	S 15°57'15" W	4.775	2095	2,139,701.338	498,049.081

2095	2096	S 17°33'26" W	4.714	2096	2,139,696.844	498,047.659
2096	2097	S 24°20'17" W	4.773	2097	2,139,692.495	498,045.692
2097	2098	S 21°35'25" W	1.851	2098	2,139,690.774	498,045.011
2098	2099	S 20°14'02" W	3.212	2099	2,139,687.760	498,043.900
2099	2100	S 24°16'38" W	5.199	2100	2,139,683.020	498,041.762
2100	2101	S 19°55'05" W	5.305	2101	2,139,678.033	498,039.955
2101	2102	S 16°23'09" W	5.277	2102	2,139,672.970	498,038.466
2102	2103	S 14°42'07" W	0.680	2103	2,139,672.311	498,038.294
2103	2104	S 12°40'54" W	9.493	2104	2,139,663.050	498,036.210
2104	2105	S 10°39'02" W	20.133	2105	2,139,643.263	498,032.489
2105	2106	S 09°51'38" W	20.116	2106	2,139,623.445	498,029.044
2106	2107	S 08°41'39" W	20.134	2107	2,139,603.542	498,026.000
2107	2108	S 06°26'27" W	20.154	2108	2,139,583.515	498,023.740
2108	2109	S 03°40'05" W	20.118	2109	2,139,563.438	498,022.452
2109	2110	S 04°06'49" W	20.063	2110	2,139,543.427	498,021.013
2110	2111	S 03°47'26" W	7.579	2111	2,139,535.865	498,020.512
2111	2112	S 03°47'26" W	6.103	2112	2,139,529.776	498,020.109
2112	2113	S 06°13'56" W	1.315	2113	2,139,528.468	498,019.966
2113	2114	S 03°26'11" W	4.899	2114	2,139,523.579	498,019.672
2114	2115	S 05°46'16" W	4.841	2115	2,139,518.762	498,019.186
2115	2116	S 07°27'02" W	4.847	2116	2,139,513.956	498,018.557
2116	2117	S 09°23'39" W	2.784	2117	2,139,511.209	498,018.103
2117	2118	S 09°56'19" W	7.117	2118	2,139,504.199	498,016.874
2118	2119	S 09°36'52" W	19.989	2119	2,139,484.491	498,013.536
2119	2120	S 10°03'57" W	19.986	2120	2,139,464.812	498,010.043
2120	2121	S 09°55'44" W	19.986	2121	2,139,445.125	498,006.597
2121	2122	S 10°23'51" W	19.993	2122	2,139,425.460	498,002.988
2122	2123	S 09°44'58" W	19.997	2123	2,139,405.752	497,999.602
2123	2124	S 09°54'06" W	19.994	2124	2,139,386.056	497,996.164
2124	2125	S 09°29'10" W	19.989	2125	2,139,366.340	497,992.869
2125	2126	S 10°05'31" W	19.981	2126	2,139,346.669	497,989.368
2126	2127	S 10°14'37" W	19.995	2127	2,139,326.993	497,985.813
2127	2128	S 09°48'04" W	19.993	2128	2,139,307.291	497,982.409
2128	2129	S 10°02'28" W	19.991	2129	2,139,287.607	497,978.924
2129	2130	S 09°47'25" W	19.989	2130	2,139,267.909	497,975.525

2130	2131	S 10°10'21" W	19.987	2131	2,139,248.236	497,971.995
2131	2132	S 10°02'23" W	19.989	2132	2,139,228.553	497,968.510
2132	2133	S 10°18'21" W	19.995	2133	2,139,208.881	497,964.933
2133	2134	S 09°43'33" W	20.002	2134	2,139,189.167	497,961.554
2134	2135	S 09°28'23" W	19.989	2135	2,139,169.450	497,958.264
2135	2136	S 09°53'28" W	19.982	2136	2,139,149.765	497,954.832
2136	2137	S 10°08'30" W	19.988	2137	2,139,130.089	497,951.312
2137	2138	S 10°06'10" W	19.980	2138	2,139,110.419	497,947.807
2138	2139	S 10°53'40" W	19.990	2139	2,139,090.789	497,944.029
2139	2140	S 10°19'18" W	20.006	2140	2,139,071.107	497,940.445
2140	2141	S 09°45'26" W	20.006	2141	2,139,051.390	497,937.054
2141	2142	S 09°07'29" W	20.007	2142	2,139,031.636	497,933.881
2142	2143	S 08°38'04" W	11.387	2143	2,139,020.378	497,932.172
2143	2144	S 09°12'26" W	8.658	2144	2,139,011.832	497,930.787
2144	2145	S 10°02'31" W	11.006	2145	2,139,000.995	497,928.867
2145	2146	S 07°51'29" W	4.099	2146	2,138,996.934	497,928.307
2146	2147	S 05°38'11" W	4.898	2147	2,138,992.060	497,927.826
2147	2148	S 09°48'16" W	4.789	2148	2,138,987.341	497,927.010
2148	2149	S 15°42'21" W	4.873	2149	2,138,982.650	497,925.691
2149	2150	S 09°52'52" W	10.241	2150	2,138,972.561	497,923.934
2150	2151	S 04°41'48" W	6.214	2151	2,138,966.368	497,923.425
2151	2152	S 17°44'16" W	3.764	2152	2,138,962.782	497,922.278
2152	2153	S 04°43'14" W	8.289	2153	2,138,954.521	497,921.596
2153	2154	S 09°23'01" W	21.915	2154	2,138,932.900	497,918.023
2154	2155	S 07°15'36" W	18.161	2155	2,138,914.885	497,915.728
2155	2156	S 10°56'13" W	1.779	2156	2,138,913.138	497,915.391
2156	2157	S 12°00'22" W	20.061	2157	2,138,893.517	497,911.218
2157	2158	S 08°35'08" W	19.387	2158	2,138,874.347	497,908.323
2158	2159	S 35°10'59" E	1.852	2159	2,138,872.833	497,909.390
2159	2160	S 01°16'20" W	7.209	2160	2,138,865.626	497,909.230
2160	2161	S 09°47'05" W	147.576	2161	2,138,720.196	497,884.150
2161	2162	S 09°48'02" W	4.831	2162	2,138,715.435	497,883.328
2162	2163	S 09°48'58" W	4.829	2163	2,138,710.677	497,882.505
2163	2164	S 09°50'11" W	4.828	2164	2,138,705.920	497,881.680
2164	2165	S 09°51'43" W	4.826	2165	2,138,701.166	497,880.853

2165	2166	S 09°53'33" W	4.824	2166	2,138,696.414	497,880.025
2166	2167	S 09°55'42" W	4.822	2167	2,138,691.664	497,879.193
2167	2168	S 09°58'09" W	4.820	2168	2,138,686.916	497,878.359
2168	2169	S 10°00'55" W	4.819	2169	2,138,682.171	497,877.521
2169	2170	S 10°03'59" W	4.817	2170	2,138,677.428	497,876.679
2170	2171	S 10°07'21" W	4.826	2171	2,138,672.678	497,875.831
2171	2172	S 10°11'02" W	4.814	2172	2,138,667.939	497,874.979
2172	2173	S 10°15'01" W	4.812	2173	2,138,663.204	497,874.123
2173	2174	S 10°19'19" W	4.811	2174	2,138,658.471	497,873.261
2174	2175	S 10°23'55" W	4.809	2175	2,138,653.741	497,872.393
2175	2176	S 10°28'49" W	4.807	2176	2,138,649.015	497,871.519
2176	2177	S 10°34'02" W	4.805	2177	2,138,644.291	497,870.637
2177	2178	S 10°39'33" W	4.803	2178	2,138,639.570	497,869.749
2178	2179	S 10°45'23" W	4.802	2179	2,138,634.853	497,868.853
2179	2180	S 10°51'31" W	4.800	2180	2,138,630.139	497,867.949
2180	2181	S 10°57'57" W	4.798	2181	2,138,625.429	497,867.036
2181	2182	S 11°04'42" W	4.796	2182	2,138,620.722	497,866.114
2182	2183	S 11°11'45" W	4.795	2183	2,138,616.018	497,865.183
2183	2184	S 11°19'06" W	4.793	2184	2,138,611.319	497,864.243
2184	2185	S 11°26'46" W	4.791	2185	2,138,606.623	497,863.292
2185	2186	S 11°34'45" W	4.789	2186	2,138,601.932	497,862.331
2186	2187	S 11°43'01" W	4.787	2187	2,138,597.244	497,861.359
2187	2188	S 11°51'36" W	4.786	2188	2,138,592.560	497,860.375
2188	2189	S 12°00'30" W	4.784	2189	2,138,587.881	497,859.380
2189	2190	S 12°31'40" W	4.998	2190	2,138,583.003	497,858.296
2190	2191	S 12°40'18" W	9.995	2191	2,138,573.251	497,856.103
2191	2192	S 12°40'19" W	4.998	2192	2,138,568.375	497,855.007
2192	2193	S 12°35'59" W	4.998	2193	2,138,563.498	497,853.917
2193	2194	S 12°35'59" W	4.998	2194	2,138,558.620	497,852.826
2194	2195	S 12°37'26" W	2.739	2195	2,138,555.947	497,852.228
2195	2196	S 15°10'09" W	16.442	2196	2,138,540.078	497,847.925
2196	2197	S 13°49'16" W	8.747	2197	2,138,531.585	497,845.836
2197	2198	S 13°36'48" W	1.287	2198	2,138,530.334	497,845.533
2198	2199	S 14°59'34" W	4.875	2199	2,138,525.625	497,844.272
2199	2200	S 16°57'19" W	4.880	2200	2,138,520.956	497,842.848

2200	2201	S 17°49'19" W	4.896	2201	2,138,516.296	497,841.350
2201	2202	S 18°25'46" W	4.934	2202	2,138,511.614	497,839.790
2202	2203	S 16°18'04" W	0.963	2203	2,138,510.690	497,839.520
2203	2204	S 17°17'56" W	9.076	2204	2,138,502.025	497,836.821
2204	2205	S 17°38'56" W	20.135	2205	2,138,482.837	497,830.716
2205	2206	S 15°20'02" W	20.178	2206	2,138,463.378	497,825.380
2206	2207	S 12°32'06" W	20.154	2207	2,138,443.704	497,821.006
2207	2208	S 11°56'43" W	6.600	2208	2,138,437.247	497,819.640
2208	2209	N 88°51'07" E	42.468	2209	2,138,438.098	497,862.099
2209	2210	N 15°40'44" E	21.912	2210	2,138,459.195	497,868.021
2210	2211	N 15°40'44" E	9.995	2211	2,138,468.818	497,870.722
2211	2212	N 15°33'02" E	9.995	2212	2,138,478.448	497,873.402
2212	2213	N 15°48'26" E	9.995	2213	2,138,488.065	497,876.125
2213	2214	N 15°40'44" E	29.986	2214	2,138,516.935	497,884.228
2214	2215	N 13°01'42" E	0.993	2215	2,138,517.902	497,884.452
2215	2216	N 12°32'37" E	1.003	2216	2,138,518.881	497,884.670
2216	2217	N 12°19'26" E	0.995	2217	2,138,519.853	497,884.882
2217	2218	N 12°28'21" E	0.992	2218	2,138,520.821	497,885.096
2218	2219	N 12°29'45" E	1.006	2219	2,138,521.803	497,885.314
2219	2220	N 11°29'31" E	1.006	2220	2,138,522.789	497,885.514
2220	2221	N 11°33'18" E	0.973	2221	2,138,523.743	497,885.709
2221	2222	N 13°04'51" E	0.955	2222	2,138,524.673	497,885.926
2222	2223	N 14°28'51" E	0.986	2223	2,138,525.628	497,886.172
2223	2224	N 13°42'10" E	0.999	2224	2,138,526.598	497,886.409
2224	2225	N 14°05'35" E	0.973	2225	2,138,527.542	497,886.646
2225	2226	N 15°18'10" E	1.019	2226	2,138,528.524	497,886.914
2226	2227	N 12°13'30" E	1.024	2227	2,138,529.525	497,887.131
2227	2228	N 13°00'49" E	0.977	2228	2,138,530.476	497,887.351
2228	2229	N 13°30'11" E	0.984	2229	2,138,531.433	497,887.581
2229	2230	N 13°45'01" E	0.986	2230	2,138,532.391	497,887.815
2230	2231	N 14°04'41" E	0.986	2231	2,138,533.347	497,888.055
2231	2232	N 14°21'13" E	0.992	2232	2,138,534.308	497,888.301
2232	2233	N 14°11'52" E	0.982	2233	2,138,535.261	497,888.542
2233	2234	N 15°13'02" E	0.982	2234	2,138,536.208	497,888.800
2234	2235	N 15°05'44" E	0.950	2235	2,138,537.126	497,889.047

2235	2236	N 18°31'07" E	0.994	2236	2,138,538.068	497,889.363
2236	2237	N 15°14'38" E	1.041	2237	2,138,539.072	497,889.636
2237	2238	N 14°55'15" E	0.996	2238	2,138,540.035	497,889.893
2238	2239	N 15°00'42" E	0.991	2239	2,138,540.992	497,890.150
2239	2240	N 15°06'55" E	0.993	2240	2,138,541.951	497,890.409
2240	2241	N 15°00'37" E	0.995	2241	2,138,542.912	497,890.666
2241	2242	N 14°58'52" E	0.999	2242	2,138,543.877	497,890.925
2242	2243	N 14°36'00" E	0.980	2243	2,138,544.825	497,891.172
2243	2244	N 16°01'23" E	0.985	2244	2,138,545.772	497,891.444
2244	2245	N 15°13'17" E	0.999	2245	2,138,546.736	497,891.706
2245	2246	N 15°35'22" E	0.991	2246	2,138,547.691	497,891.972
2246	2247	N 15°22'30" E	1.009	2247	2,138,548.664	497,892.240
2247	2248	N 14°25'25" E	0.968	2248	2,138,549.602	497,892.481
2248	2249	N 17°19'00" E	0.931	2249	2,138,550.490	497,892.758
2249	2250	N 19°14'39" E	1.001	2250	2,138,551.436	497,893.088
2250	2251	N 16°48'37" E	1.048	2251	2,138,552.438	497,893.391
2251	2252	N 15°58'03" E	1.050	2252	2,138,553.448	497,893.680
2252	2253	N 13°25'21" E	1.016	2253	2,138,554.437	497,893.916
2253	2254	N 15°13'12" E	0.975	2254	2,138,555.378	497,894.172
2254	2255	N 15°45'15" E	0.997	2255	2,138,556.337	497,894.442
2255	2256	N 15°53'26" E	1.010	2256	2,138,557.309	497,894.719
2256	2257	N 15°23'18" E	0.984	2257	2,138,558.257	497,894.980
2257	2258	N 17°34'25" E	1.008	2258	2,138,559.218	497,895.284
2258	2259	N 15°15'24" E	1.038	2259	2,138,560.219	497,895.557
2259	2260	N 15°08'28" E	1.009	2260	2,138,561.193	497,895.821
2260	2261	N 15°01'38" E	1.009	2261	2,138,562.167	497,896.082
2261	2262	N 14°55'05" E	1.009	2262	2,138,563.142	497,896.342
2262	2263	N 14°47'52" E	1.042	2263	2,138,564.149	497,896.608
2263	2264	N 12°10'46" E	0.977	2264	2,138,565.103	497,896.814
2264	2265	N 17°04'23" E	0.977	2265	2,138,566.037	497,897.101
2265	2266	N 14°27'14" E	1.041	2266	2,138,567.046	497,897.361
2266	2267	N 14°20'43" E	1.009	2267	2,138,568.023	497,897.611
2267	2268	N 14°13'28" E	1.008	2268	2,138,569.000	497,897.859
2268	2269	N 14°09'21" E	1.009	2269	2,138,569.979	497,898.105
2269	2270	N 13°57'00" E	1.009	2270	2,138,570.958	497,898.349

2270	2271	N 13°53'13" E	1.008	2271	2,138,571.937	497,898.591
2271	2272	N 13°45'58" E	1.009	2272	2,138,572.916	497,898.831
2272	2273	N 13°39'08" E	1.047	2273	2,138,573.934	497,899.078
2273	2274	N 10°35'25" E	1.015	2274	2,138,574.932	497,899.264
2274	2275	N 13°01'05" E	0.974	2275	2,138,575.881	497,899.484
2275	2276	N 13°00'22" E	0.956	2276	2,138,576.812	497,899.699
2276	2277	N 16°51'03" E	1.007	2277	2,138,577.775	497,899.991
2277	2278	N 13°04'45" E	1.056	2278	2,138,578.804	497,900.230
2278	2279	N 12°58'12" E	1.102	2279	2,138,579.878	497,900.477
2279	2280	N 05°42'22" E	1.022	2280	2,138,580.895	497,900.579
2280	2281	N 12°19'10" E	0.915	2281	2,138,581.789	497,900.774
2281	2282	N 12°37'14" E	0.994	2282	2,138,582.759	497,900.991
2282	2283	N 13°11'21" E	1.008	2283	2,138,583.740	497,901.221
2283	2284	N 12°26'55" E	1.027	2284	2,138,584.743	497,901.442
2284	2285	N 11°32'30" E	1.009	2285	2,138,585.732	497,901.644
2285	2286	N 12°09'45" E	0.999	2286	2,138,586.708	497,901.855
2286	2287	N 12°03'11" E	1.008	2287	2,138,587.694	497,902.065
2287	2288	N 11°56'00" E	1.008	2288	2,138,588.681	497,902.274
2288	2289	N 11°49'05" E	1.008	2289	2,138,589.668	497,902.480
2289	2290	N 11°42'15" E	1.008	2290	2,138,590.655	497,902.685
2290	2291	N 11°35'21" E	1.009	2291	2,138,591.643	497,902.887
2291	2292	N 11°27'48" E	1.009	2292	2,138,592.632	497,903.088
2292	2293	N 11°20'35" E	1.009	2293	2,138,593.621	497,903.286
2293	2294	N 11°13'00" E	1.009	2294	2,138,594.610	497,903.482
2294	2295	N 11°05'28" E	1.009	2295	2,138,595.600	497,903.677
2295	2296	N 10°58'15" E	1.009	2296	2,138,596.590	497,903.868
2296	2297	N 10°50'41" E	1.009	2297	2,138,597.581	497,904.058
2297	2298	N 10°43'07" E	1.009	2298	2,138,598.572	497,904.246
2298	2299	N 10°35'54" E	1.009	2299	2,138,599.563	497,904.431
2299	2300	N 10°28'23" E	1.009	2300	2,138,600.555	497,904.615
2300	2301	N 10°20'46" E	1.009	2301	2,138,601.547	497,904.796
2301	2302	N 10°13'35" E	1.005	2302	2,138,602.536	497,904.974
2302	2303	N 10°23'28" E	1.003	2303	2,138,603.522	497,905.155
2303	2304	N 10°25'55" E	1.006	2304	2,138,604.511	497,905.337
2304	2305	N 10°07'30" E	0.954	2305	2,138,605.450	497,905.505

2305	2306	N 13°55'48" E	0.968	2306	2,138,606.390	497,905.738
2306	2307	N 12°42'06" E	1.053	2307	2,138,607.417	497,905.969
2307	2308	N 09°56'09" E	1.036	2308	2,138,608.437	497,906.148
2308	2309	N 09°55'19" E	2.000	2309	2,138,610.407	497,906.493
2309	2310	N 09°54'06" E	2.000	2310	2,138,612.376	497,906.836
2310	2311	N 09°52'54" E	2.000	2311	2,138,614.346	497,907.180
2311	2312	N 09°51'52" E	2.000	2312	2,138,616.316	497,907.522
2312	2313	N 09°50'40" E	2.000	2313	2,138,618.286	497,907.864
2313	2314	N 09°49'27" E	2.000	2314	2,138,620.257	497,908.205
2314	2315	N 09°48'47" E	1.997	2315	2,138,622.225	497,908.546
2315	2316	N 09°59'15" E	0.992	2316	2,138,623.201	497,908.718
2316	2317	N 10°23'19" E	0.956	2317	2,138,624.142	497,908.890
2317	2318	N 13°18'47" E	1.010	2318	2,138,625.125	497,909.123
2318	2319	N 09°42'05" E	1.000	2319	2,138,626.110	497,909.291
2319	2320	N 13°18'47" E	1.000	2320	2,138,627.083	497,909.521
2320	2321	N 09°48'36" E	1.045	2321	2,138,628.113	497,909.699
2321	2322	N 09°48'57" E	1.999	2322	2,138,630.083	497,910.040
2322	2323	N 09°48'36" E	1.000	2323	2,138,631.068	497,910.210
2323	2324	N 09°48'56" E	0.999	2324	2,138,632.052	497,910.381
2324	2325	N 09°48'36" E	1.000	2325	2,138,633.037	497,910.551
2325	2326	N 09°48'58" E	0.999	2326	2,138,634.022	497,910.722
2326	2327	N 09°48'36" E	0.938	2327	2,138,634.947	497,910.881
2327	2328	N 14°29'59" E	1.002	2328	2,138,635.917	497,911.132
2328	2329	N 09°48'15" E	1.098	2329	2,138,637.000	497,911.319
2329	2330	N 06°56'56" E	1.025	2330	2,138,638.017	497,911.443
2330	2331	N 08°00'01" E	0.979	2331	2,138,638.986	497,911.580
2331	2332	N 08°35'03" E	0.960	2332	2,138,639.936	497,911.723
2332	2333	N 11°02'30" E	0.967	2333	2,138,640.884	497,911.908
2333	2334	N 11°06'39" E	0.933	2334	2,138,641.800	497,912.088
2334	2335	N 16°08'11" E	1.022	2335	2,138,642.782	497,912.372
2335	2336	N 09°48'47" E	11.092	2336	2,138,653.711	497,914.262
2336	2337	N 08°44'40" E	1.004	2337	2,138,654.703	497,914.415
2337	2338	N 09°29'00" E	0.988	2338	2,138,655.678	497,914.578
2338	2339	N 09°36'36" E	1.004	2339	2,138,656.668	497,914.745
2339	2340	N 09°10'06" E	1.001	2340	2,138,657.656	497,914.905

2340	2341	N 09°29'20" E	0.992	2341	2,138,658.635	497,915.068
2341	2342	N 09°44'28" E	0.994	2342	2,138,659.614	497,915.237
2342	2343	N 09°56'12" E	0.997	2343	2,138,660.596	497,915.409
2343	2344	N 09°57'53" E	0.997	2344	2,138,661.578	497,915.581
2344	2345	N 10°04'45" E	0.993	2345	2,138,662.556	497,915.755
2345	2346	N 10°27'06" E	1.004	2346	2,138,663.544	497,915.937
2346	2347	N 09°43'08" E	1.011	2347	2,138,664.540	497,916.108
2347	2348	N 09°35'11" E	0.995	2348	2,138,665.522	497,916.274
2348	2349	N 10°02'00" E	0.999	2349	2,138,666.505	497,916.448
2349	2350	N 09°38'58" E	0.997	2350	2,138,667.488	497,916.615
2350	2351	N 10°15'47" E	0.986	2351	2,138,668.457	497,916.790
2351	2352	N 10°43'15" E	0.997	2352	2,138,669.437	497,916.976
2352	2353	N 10°25'22" E	0.992	2353	2,138,670.413	497,917.155
2353	2354	N 11°20'02" E	1.000	2354	2,138,671.394	497,917.352
2354	2355	N 10°21'58" E	1.015	2355	2,138,672.392	497,917.534
2355	2356	N 10°10'36" E	0.983	2356	2,138,673.360	497,917.708
2356	2357	N 11°35'50" E	1.003	2357	2,138,674.342	497,917.910
2357	2358	N 09°54'47" E	1.018	2358	2,138,675.345	497,918.085
2358	2359	N 10°12'00" E	1.062	2359	2,138,676.391	497,918.273
2359	2360	N 05°06'47" E	1.007	2360	2,138,677.394	497,918.363
2360	2361	N 09°55'49" E	0.936	2361	2,138,678.316	497,918.524
2361	2362	N 09°56'30" E	0.999	2362	2,138,679.300	497,918.697
2362	2363	N 09°58'15" E	0.999	2363	2,138,680.284	497,918.870
2363	2364	N 09°59'36" E	0.999	2364	2,138,681.268	497,919.043
2364	2365	N 10°00'37" E	0.939	2365	2,138,682.192	497,919.206
2365	2366	N 14°37'53" E	1.003	2366	2,138,683.163	497,919.460
2366	2367	N 09°57'11" E	1.059	2367	2,138,684.206	497,919.643
2367	2368	N 10°04'45" E	0.989	2368	2,138,685.179	497,919.816
2368	2369	N 10°47'43" E	0.999	2369	2,138,686.161	497,920.003
2369	2370	N 10°05'49" E	1.012	2370	2,138,687.157	497,920.180
2370	2371	N 09°50'39" E	1.002	2371	2,138,688.144	497,920.352
2371	2372	N 09°56'30" E	1.019	2372	2,138,689.148	497,920.528
2372	2373	N 08°22'00" E	0.998	2373	2,138,690.135	497,920.673
2373	2374	N 10°03'45" E	0.953	2374	2,138,691.074	497,920.839
2374	2375	N 11°56'27" E	1.015	2375	2,138,692.067	497,921.049

2375	2376	N 08°53'36" E	1.021	2376	2,138,693.076	497,921.207
2376	2377	N 10°17'28" E	0.967	2377	2,138,694.027	497,921.380
2377	2378	N 11°23'09" E	0.998	2378	2,138,695.006	497,921.577
2378	2379	N 10°23'19" E	1.053	2379	2,138,696.042	497,921.767
2379	2380	N 07°19'32" E	1.014	2380	2,138,697.047	497,921.896
2380	2381	N 09°23'09" E	0.966	2381	2,138,698.000	497,922.054
2381	2382	N 09°53'47" E	0.983	2382	2,138,698.968	497,922.223
2382	2383	N 10°41'12" E	0.993	2383	2,138,699.944	497,922.407
2383	2384	N 10°25'23" E	1.003	2384	2,138,700.930	497,922.588
2384	2385	N 10°27'06" E	0.946	2385	2,138,701.860	497,922.760
2385	2386	N 14°30'01" E	1.004	2386	2,138,702.832	497,923.011
2386	2387	N 10°18'30" E	1.054	2387	2,138,703.870	497,923.200
2387	2388	N 10°20'13" E	1.006	2388	2,138,704.860	497,923.381
2388	2389	N 09°45'30" E	1.000	2389	2,138,705.845	497,923.550
2389	2390	N 10°19'55" E	0.990	2390	2,138,706.819	497,923.728
2390	2391	N 10°28'49" E	1.036	2391	2,138,707.838	497,923.916
2391	2392	N 07°33'15" E	1.001	2392	2,138,708.830	497,924.047
2392	2393	N 10°28'07" E	0.997	2393	2,138,709.810	497,924.229
2393	2394	N 07°42'54" E	0.999	2394	2,138,710.801	497,924.363
2394	2395	N 10°32'36" E	0.957	2395	2,138,711.741	497,924.538
2395	2396	N 10°59'45" E	0.999	2396	2,138,712.722	497,924.728
2396	2397	N 10°35'21" E	1.007	2397	2,138,713.712	497,924.914
2397	2398	N 10°25'04" E	1.002	2398	2,138,714.697	497,925.095
2398	2399	N 10°24'21" E	1.000	2399	2,138,715.681	497,925.275
2399	2400	N 10°22'17" E	0.995	2400	2,138,716.659	497,925.454
2400	2401	N 10°47'43" E	0.997	2401	2,138,717.639	497,925.641
2401	2402	N 10°33'40" E	0.980	2402	2,138,718.602	497,925.821
2402	2403	N 12°17'23" E	1.002	2403	2,138,719.581	497,926.034
2403	2404	N 10°27'27" E	1.024	2404	2,138,720.587	497,926.220
2404	2405	N 10°26'47" E	1.000	2405	2,138,721.571	497,926.401
2405	2406	N 10°25'43" E	1.000	2406	2,138,722.554	497,926.582
2406	2407	N 10°25'02" E	1.037	2407	2,138,723.574	497,926.770
2407	2408	N 07°33'56" E	1.082	2408	2,138,724.646	497,926.912
2408	2409	N 04°13'00" E	0.973	2409	2,138,725.617	497,926.984
2409	2410	N 10°00'17" E	0.940	2410	2,138,726.542	497,927.147

2410	2411	N 08°45'42" E	1.020	2411	2,138,727.550	497,927.302
2411	2412	N 08°29'33" E	0.973	2412	2,138,728.513	497,927.446
2412	2413	N 10°48'47" E	0.959	2413	2,138,729.454	497,927.626
2413	2414	N 11°36'31" E	0.958	2414	2,138,730.393	497,927.819
2414	2415	N 13°58'28" E	1.043	2415	2,138,731.405	497,928.070
2415	2416	N 08°32'47" E	1.057	2416	2,138,732.450	497,928.227
2416	2417	N 09°41'41" E	0.978	2417	2,138,733.414	497,928.392
2417	2418	N 10°16'15" E	0.993	2418	2,138,734.391	497,928.569
2418	2419	N 10°14'25" E	0.994	2419	2,138,735.369	497,928.746
2419	2420	N 10°49'19" E	0.978	2420	2,138,736.330	497,928.929
2420	2421	N 11°57'52" E	1.013	2421	2,138,737.321	497,929.140
2421	2422	N 09°52'25" E	1.032	2422	2,138,738.338	497,929.317
2422	2423	N 09°33'06" E	0.995	2423	2,138,739.319	497,929.482
2423	2424	N 10°19'00" E	0.981	2424	2,138,740.284	497,929.657
2424	2425	N 11°01'48" E	1.007	2425	2,138,741.273	497,929.850
2425	2426	N 09°48'31" E	1.023	2426	2,138,742.281	497,930.024
2426	2427	N 09°19'55" E	1.003	2427	2,138,743.271	497,930.187
2427	2428	N 09°35'15" E	0.991	2428	2,138,744.248	497,930.352
2428	2429	N 10°04'42" E	0.996	2429	2,138,745.228	497,930.526
2429	2430	N 09°57'41" E	0.992	2430	2,138,746.205	497,930.698
2430	2431	N 10°45'18" E	1.001	2431	2,138,747.189	497,930.885
2431	2432	N 09°54'01" E	1.034	2432	2,138,748.208	497,931.063
2432	2433	N 08°10'14" E	1.016	2433	2,138,749.213	497,931.207
2433	2434	N 08°44'45" E	1.002	2434	2,138,750.203	497,931.359
2434	2435	N 08°04'51" E	0.990	2435	2,138,751.183	497,931.498
2435	2436	N 09°36'02" E	0.990	2436	2,138,752.159	497,931.663
2436	2437	N 08°53'21" E	1.004	2437	2,138,753.151	497,931.819
2437	2438	N 09°21'03" E	0.986	2438	2,138,754.124	497,931.979
2438	2439	N 09°58'43" E	0.985	2439	2,138,755.095	497,932.150
2439	2440	N 10°30'32" E	1.006	2440	2,138,756.084	497,932.333
2440	2441	N 09°31'59" E	2.007	2441	2,138,758.064	497,932.666
2441	2442	N 10°01'20" E	0.996	2442	2,138,759.044	497,932.839
2442	2443	N 09°54'21" E	1.004	2443	2,138,760.033	497,933.012
2443	2444	N 09°45'39" E	1.002	2444	2,138,761.021	497,933.181
2444	2445	N 09°48'17" E	0.972	2445	2,138,761.980	497,933.347

2445	2446	N 11°51'43" E	1.000	2446	2,138,762.958	497,933.553
2446	2447	N 09°56'19" E	1.038	2447	2,138,763.980	497,933.732
2447	2448	N 08°59'51" E	1.019	2448	2,138,764.987	497,933.891
2448	2449	N 08°32'17" E	1.002	2449	2,138,765.977	497,934.040
2449	2450	N 08°55'29" E	0.990	2450	2,138,766.955	497,934.193
2450	2451	N 09°19'27" E	0.991	2451	2,138,767.933	497,934.354
2451	2452	N 09°40'56" E	1.000	2452	2,138,768.919	497,934.522
2452	2453	N 09°21'37" E	1.008	2453	2,138,769.913	497,934.686
2453	2454	N 09°08'25" E	1.005	2454	2,138,770.905	497,934.846
2454	2455	N 09°01'07" E	0.995	2455	2,138,771.888	497,935.002
2455	2456	N 09°31'34" E	0.984	2456	2,138,772.858	497,935.164
2456	2457	N 10°17'47" E	0.998	2457	2,138,773.840	497,935.343
2457	2458	N 09°44'44" E	1.021	2458	2,138,774.846	497,935.516
2458	2459	N 08°44'31" E	1.011	2459	2,138,775.846	497,935.669
2459	2460	N 08°56'25" E	0.994	2460	2,138,776.828	497,935.824
2460	2461	N 09°14'08" E	0.995	2461	2,138,777.810	497,935.983
2461	2462	N 09°20'55" E	1.003	2462	2,138,778.799	497,936.146
2462	2463	N 09°04'39" E	1.008	2463	2,138,779.794	497,936.305
2463	2464	N 08°48'24" E	0.999	2464	2,138,780.782	497,936.458
2464	2465	N 09°10'36" E	0.997	2465	2,138,781.766	497,936.617
2465	2466	N 09°02'15" E	1.000	2466	2,138,782.754	497,936.774
2466	2467	N 09°13'07" E	0.996	2467	2,138,783.737	497,936.934
2467	2468	N 09°20'54" E	1.002	2468	2,138,784.726	497,937.097
2468	2469	N 09°06'01" E	1.017	2469	2,138,785.730	497,937.258
2469	2470	N 08°06'09" E	1.003	2470	2,138,786.723	497,937.399
2470	2471	N 08°54'07" E	0.992	2471	2,138,787.704	497,937.553
2471	2472	N 08°43'41" E	1.004	2472	2,138,788.696	497,937.705
2472	2473	N 08°37'03" E	1.006	2473	2,138,789.691	497,937.856
2473	2474	N 08°17'22" E	0.995	2474	2,138,790.676	497,937.999
2474	2475	N 09°00'31" E	0.986	2475	2,138,791.650	497,938.154
2475	2476	N 09°25'49" E	0.990	2476	2,138,792.627	497,938.316
2476	2477	N 09°46'59" E	1.001	2477	2,138,793.613	497,938.486
2477	2478	N 09°24'54" E	1.012	2478	2,138,794.611	497,938.651
2478	2479	N 08°55'15" E	1.009	2479	2,138,795.608	497,938.808
2479	2480	N 08°45'52" E	0.994	2480	2,138,796.590	497,938.959

2480	2481	N 09°26'14" E	0.992	2481	2,138,797.568	497,939.122
2481	2482	N 09°23'45" E	0.990	2482	2,138,798.545	497,939.284
2482	2483	N 10°17'09" E	0.998	2483	2,138,799.527	497,939.462
2483	2484	N 09°20'13" E	1.010	2484	2,138,800.523	497,939.626
2484	2485	N 09°16'06" E	1.002	2485	2,138,801.512	497,939.787
2485	2486	N 08°56'47" E	0.990	2486	2,138,802.490	497,939.941
2486	2487	N 09°47'28" E	0.967	2487	2,138,803.443	497,940.105
2487	2488	N 11°12'34" E	0.986	2488	2,138,804.410	497,940.297
2488	2489	N 10°37'46" E	1.020	2489	2,138,805.413	497,940.485
2489	2490	N 09°26'22" E	1.016	2490	2,138,806.415	497,940.652
2490	2491	N 09°07'26" E	1.003	2491	2,138,807.405	497,940.811
2491	2492	N 08°58'46" E	0.988	2492	2,138,808.381	497,940.965
2492	2493	N 09°46'02" E	1.001	2493	2,138,809.367	497,941.135
2493	2494	N 08°39'48" E	0.998	2494	2,138,810.354	497,941.285
2494	2495	N 09°39'27" E	0.989	2495	2,138,811.329	497,941.451
2495	2496	N 09°13'14" E	0.986	2496	2,138,812.302	497,941.609
2496	2497	N 10°29'05" E	0.970	2497	2,138,813.255	497,941.785
2497	2498	N 11°15'35" E	0.992	2498	2,138,814.228	497,941.979
2498	2499	N 10°53'13" E	1.008	2499	2,138,815.218	497,942.169
2499	2500	N 10°23'32" E	1.004	2500	2,138,816.206	497,942.351
2500	2501	N 10°16'59" E	0.999	2501	2,138,817.189	497,942.529
2501	2502	N 10°12'06" E	0.993	2502	2,138,818.165	497,942.705
2502	2503	N 10°34'54" E	0.990	2503	2,138,819.139	497,942.887
2503	2504	N 10°40'02" E	0.995	2504	2,138,820.117	497,943.071
2504	2505	N 10°42'48" E	1.023	2505	2,138,821.122	497,943.261
2505	2506	N 08°37'16" E	1.006	2506	2,138,822.117	497,943.412
2506	2507	N 09°59'21" E	1.001	2507	2,138,823.102	497,943.585
2507	2508	N 08°16'55" E	1.002	2508	2,138,824.094	497,943.730
2508	2509	N 09°38'17" E	1.007	2509	2,138,825.086	497,943.898
2509	2510	N 07°28'45" E	1.025	2510	2,138,826.103	497,944.032
2510	2511	N 07°32'54" E	0.977	2511	2,138,827.071	497,944.160
2511	2512	N 09°05'09" E	0.993	2512	2,138,828.052	497,944.317
2512	2513	N 07°49'46" E	0.989	2513	2,138,829.031	497,944.452
2513	2514	N 09°47'31" E	0.945	2514	2,138,829.962	497,944.612
2514	2515	N 11°49'13" E	0.987	2515	2,138,830.928	497,944.814

2515	2516	N 10°33'44" E	1.003	2516	2,138,831.914	497,944.998
2516	2517	N 11°18'31" E	0.970	2517	2,138,832.865	497,945.188
2517	2518	N 12°35'00" E	0.995	2518	2,138,833.837	497,945.405
2518	2519	N 11°28'09" E	0.987	2519	2,138,834.804	497,945.602
2519	2520	N 13°18'03" E	0.959	2520	2,138,835.737	497,945.822
2520	2521	N 14°25'09" E	1.027	2521	2,138,836.732	497,946.078
2521	2522	N 11°06'03" E	1.014	2522	2,138,837.727	497,946.273
2522	2523	N 13°04'18" E	0.992	2523	2,138,838.694	497,946.498
2523	2524	N 11°28'06" E	1.045	2524	2,138,839.718	497,946.705
2524	2525	N 09°19'51" E	0.992	2525	2,138,840.697	497,946.866
2525	2526	N 11°52'35" E	0.935	2526	2,138,841.611	497,947.059
2526	2527	N 14°02'48" E	0.999	2527	2,138,842.581	497,947.301
2527	2528	N 11°45'41" E	1.029	2528	2,138,843.588	497,947.511
2528	2529	N 11°35'16" E	1.002	2529	2,138,844.569	497,947.712
2529	2530	N 11°19'25" E	1.007	2530	2,138,845.556	497,947.910
2530	2531	N 10°48'12" E	1.017	2531	2,138,846.555	497,948.100
2531	2532	N 10°04'13" E	1.000	2532	2,138,847.540	497,948.275
2532	2533	N 11°03'06" E	0.994	2533	2,138,848.515	497,948.466
2533	2534	N 10°42'35" E	1.003	2534	2,138,849.501	497,948.652
2534	2535	N 11°00'21" E	1.992	2535	2,138,851.457	497,949.032
2535	2536	N 11°42'29" E	1.005	2536	2,138,852.441	497,949.236
2536	2537	N 10°50'03" E	1.014	2537	2,138,853.437	497,949.427
2537	2538	N 10°48'00" E	1.000	2538	2,138,854.419	497,949.614
2538	2539	N 11°04'04" E	0.970	2539	2,138,855.370	497,949.800
2539	2540	N 13°19'21" E	1.006	2540	2,138,856.349	497,950.032
2540	2541	N 10°51'02" E	1.003	2541	2,138,857.334	497,950.221
2541	2542	N 13°19'41" E	1.013	2542	2,138,858.320	497,950.455
2542	2543	N 10°07'08" E	1.049	2543	2,138,859.352	497,950.639
2543	2544	N 09°48'59" E	1.002	2544	2,138,860.340	497,950.810
2544	2545	N 10°08'52" E	1.007	2545	2,138,861.331	497,950.987
2545	2546	N 09°30'46" E	1.005	2546	2,138,862.322	497,951.153
2546	2547	N 10°00'17" E	0.990	2547	2,138,863.297	497,951.325
2547	2548	N 10°28'19" E	0.993	2548	2,138,864.273	497,951.506
2548	2549	N 10°43'04" E	0.999	2549	2,138,865.255	497,951.691
2549	2550	N 10°40'41" E	1.004	2550	2,138,866.241	497,951.877

2550	2551	N 10°39'58" E	1.007	2551	2,138,867.231	497,952.064
2551	2552	N 10°19'43" E	1.003	2552	2,138,868.218	497,952.244
2552	2553	N 10°37'31" E	1.011	2553	2,138,869.212	497,952.430
2553	2554	N 09°43'02" E	1.014	2554	2,138,870.211	497,952.601
2554	2555	N 09°40'39" E	1.002	2555	2,138,871.199	497,952.770
2555	2556	N 09°50'02" E	2.002	2556	2,138,873.171	497,953.112
2556	2557	N 09°55'40" E	1.000	2557	2,138,874.157	497,953.284
2557	2558	N 09°59'48" E	0.999	2558	2,138,875.141	497,953.457
2558	2559	N 10°11'44" E	1.015	2559	2,138,876.139	497,953.637
2559	2560	N 09°03'54" E	1.014	2560	2,138,877.141	497,953.797
2560	2561	N 09°17'35" E	0.994	2561	2,138,878.122	497,953.957
2561	2562	N 09°42'38" E	1.001	2562	2,138,879.109	497,954.126
2562	2563	N 09°25'26" E	0.980	2563	2,138,880.076	497,954.287
2563	2564	N 11°24'00" E	1.005	2564	2,138,881.061	497,954.486
2564	2565	N 09°15'09" E	1.025	2565	2,138,882.073	497,954.650
2565	2566	N 09°40'10" E	1.006	2566	2,138,883.065	497,954.819
2566	2567	N 08°59'01" E	1.022	2567	2,138,884.075	497,954.979
2567	2568	N 08°10'00" E	1.007	2568	2,138,885.071	497,955.122
2568	2569	N 08°41'51" E	0.996	2569	2,138,886.055	497,955.273
2569	2570	N 08°42'54" E	0.999	2570	2,138,887.043	497,955.424
2570	2571	N 08°55'39" E	0.991	2571	2,138,888.022	497,955.578
2571	2572	N 09°26'49" E	0.999	2572	2,138,889.007	497,955.742
2572	2573	N 08°59'37" E	1.005	2573	2,138,890.000	497,955.899
2573	2574	N 08°56'34" E	1.005	2574	2,138,890.993	497,956.055
2574	2575	N 08°39'00" E	1.003	2575	2,138,891.984	497,956.206
2575	2576	N 08°42'28" E	0.997	2576	2,138,892.970	497,956.357
2576	2577	N 08°50'00" E	0.996	2577	2,138,893.954	497,956.510
2577	2578	N 08°58'56" E	0.980	2578	2,138,894.922	497,956.663
2578	2579	N 10°19'45" E	0.989	2579	2,138,895.895	497,956.840
2579	2580	N 09°47'24" E	1.038	2580	2,138,896.917	497,957.017
2580	2581	N 07°24'28" E	1.006	2581	2,138,897.915	497,957.146
2581	2582	N 09°18'11" E	0.973	2582	2,138,898.876	497,957.304
2582	2583	N 09°24'45" E	0.994	2583	2,138,899.857	497,957.466
2583	2584	N 09°42'36" E	1.007	2584	2,138,900.849	497,957.636
2584	2585	N 08°52'04" E	1.015	2585	2,138,901.852	497,957.792

2585	2586	N 08°32'30" E	1.003	2586	2,138,902.843	497,957.941
2586	2587	N 08°37'58" E	0.992	2587	2,138,903.824	497,958.090
2587	2588	N 09°06'11" E	0.996	2588	2,138,904.807	497,958.248
2588	2589	N 08°55'51" E	1.005	2589	2,138,905.800	497,958.404
2589	2590	N 08°43'07" E	1.001	2590	2,138,906.789	497,958.555
2590	2591	N 08°49'41" E	0.998	2591	2,138,907.775	497,958.709
2591	2592	N 08°49'19" E	0.967	2592	2,138,908.731	497,958.857
2592	2593	N 11°20'12" E	0.960	2593	2,138,909.672	497,959.046
2593	2594	N 11°51'44" E	0.988	2594	2,138,910.639	497,959.249
2594	2595	N 12°17'50" E	1.032	2595	2,138,911.648	497,959.469
2595	2596	N 09°28'30" E	1.040	2596	2,138,912.674	497,959.640
2596	2597	N 09°10'58" E	1.016	2597	2,138,913.677	497,959.802
2597	2598	N 08°12'13" E	1.040	2598	2,138,914.707	497,959.951
2598	2599	N 06°04'09" E	1.029	2599	2,138,915.730	497,960.059
2599	2600	N 06°00'45" E	0.966	2600	2,138,916.691	497,960.161
2600	2601	N 08°47'56" E	0.969	2601	2,138,917.648	497,960.309
2601	2602	N 08°21'10" E	1.000	2602	2,138,918.638	497,960.454
2602	2603	N 08°45'11" E	0.993	2603	2,138,919.620	497,960.605
2603	2604	N 08°49'39" E	0.999	2604	2,138,920.607	497,960.758
2604	2605	N 08°52'47" E	1.000	2605	2,138,921.594	497,960.913
2605	2606	N 08°45'11" E	0.999	2606	2,138,922.582	497,961.065
2606	2607	N 08°53'49" E	0.998	2607	2,138,923.568	497,961.219
2607	2608	N 08°52'04" E	0.982	2608	2,138,924.538	497,961.371
2608	2609	N 10°14'15" E	1.003	2609	2,138,925.525	497,961.549
2609	2610	N 08°38'39" E	1.018	2610	2,138,926.531	497,961.702
2610	2611	N 08°51'02" E	0.996	2611	2,138,927.515	497,961.855
2611	2612	N 08°55'11" E	0.999	2612	2,138,928.502	497,962.010
2612	2613	N 08°53'06" E	0.997	2613	2,138,929.487	497,962.164
2613	2614	N 09°10'40" E	0.967	2614	2,138,930.442	497,962.318
2614	2615	N 11°20'10" E	1.004	2615	2,138,931.426	497,962.515
2615	2616	N 08°53'47" E	0.995	2616	2,138,932.409	497,962.669
2616	2617	N 11°39'25" E	1.002	2617	2,138,933.390	497,962.872
2617	2618	N 08°48'37" E	1.028	2618	2,138,934.406	497,963.029
2618	2619	N 09°28'12" E	1.001	2619	2,138,935.394	497,963.194
2619	2620	N 08°42'06" E	1.007	2620	2,138,936.389	497,963.346

2620	2621	N 08°54'30" E	0.980	2621	2,138,937.357	497,963.498
2621	2622	N 10°12'09" E	1.001	2622	2,138,938.342	497,963.675
2622	2623	N 08°48'58" E	1.018	2623	2,138,939.348	497,963.831
2623	2624	N 08°49'21" E	0.974	2624	2,138,940.311	497,963.981
2624	2625	N 10°43'46" E	0.971	2625	2,138,941.265	497,964.162
2625	2626	N 10°59'36" E	1.002	2626	2,138,942.249	497,964.353
2626	2627	N 10°35'11" E	1.025	2627	2,138,943.256	497,964.541
2627	2628	N 09°05'51" E	1.022	2628	2,138,944.265	497,964.702
2628	2629	N 08°50'41" E	0.984	2629	2,138,945.237	497,964.854
2629	2630	N 10°18'21" E	0.961	2630	2,138,946.183	497,965.026
2630	2631	N 11°48'21" E	1.017	2631	2,138,947.178	497,965.234
2631	2632	N 09°03'45" E	1.039	2632	2,138,948.204	497,965.397
2632	2633	N 08°47'58" E	1.006	2633	2,138,949.198	497,965.551
2633	2634	N 08°33'30" E	1.051	2634	2,138,950.237	497,965.708
2634	2635	N 04°53'40" E	0.986	2635	2,138,951.220	497,965.792
2635	2636	N 09°48'06" E	0.924	2636	2,138,952.131	497,965.949
2636	2637	N 10°38'37" E	1.037	2637	2,138,953.149	497,966.141
2637	2638	N 06°59'45" E	1.024	2638	2,138,954.166	497,966.265
2638	2639	N 08°49'09" E	3.983	2639	2,138,958.101	497,966.876
2639	2640	N 08°11'30" E	0.991	2640	2,138,959.083	497,967.017
2640	2641	N 09°26'47" E	0.970	2641	2,138,960.040	497,967.176
2641	2642	N 10°25'56" E	0.966	2642	2,138,960.990	497,967.351
2642	2643	N 12°01'21" E	1.015	2643	2,138,961.983	497,967.563
2643	2644	N 09°20'17" E	1.039	2644	2,138,963.008	497,967.731
2644	2645	N 08°59'58" E	1.011	2645	2,138,964.006	497,967.889
2645	2646	N 08°28'00" E	1.005	2646	2,138,965.001	497,968.037
2646	2647	N 08°33'32" E	0.994	2647	2,138,965.984	497,968.185
2647	2648	N 08°53'06" E	0.997	2648	2,138,966.969	497,968.339
2648	2649	N 08°43'10" E	1.000	2649	2,138,967.958	497,968.491
2649	2650	N 08°51'23" E	0.998	2650	2,138,968.944	497,968.645
2650	2651	N 08°50'23" E	0.994	2651	2,138,969.926	497,968.797
2651	2652	N 09°16'08" E	0.998	2652	2,138,970.911	497,968.958
2652	2653	N 08°57'54" E	0.993	2653	2,138,971.892	497,969.113
2653	2654	N 09°47'27" E	0.999	2654	2,138,972.876	497,969.283
2654	2655	N 08°59'38" E	1.018	2655	2,138,973.882	497,969.442

2655	2656	N 08°20'28" E	0.995	2656	2,138,974.866	497,969.586
2656	2657	N 09°22'19" E	0.981	2657	2,138,975.835	497,969.746
2657	2658	N 09°43'19" E	0.964	2658	2,138,976.785	497,969.909
2658	2659	N 12°04'46" E	1.008	2659	2,138,977.771	497,970.120
2659	2660	N 09°08'55" E	1.046	2660	2,138,978.804	497,970.286
2660	2661	N 08°30'47" E	1.014	2661	2,138,979.806	497,970.436
2661	2662	N 08°04'59" E	0.988	2662	2,138,980.784	497,970.575
2662	2663	N 09°25'06" E	0.987	2663	2,138,981.758	497,970.737
2663	2664	N 09°02'23" E	0.992	2664	2,138,982.738	497,970.893
2664	2665	N 09°57'45" E	0.999	2665	2,138,983.722	497,971.066
2665	2666	N 09°03'04" E	1.011	2666	2,138,984.721	497,971.225
2666	2667	N 09°00'19" E	0.993	2667	2,138,985.702	497,971.380
2667	2668	N 09°37'08" E	0.995	2668	2,138,986.683	497,971.546
2668	2669	N 09°22'19" E	1.022	2669	2,138,987.691	497,971.713
2669	2670	N 07°55'23" E	1.008	2670	2,138,988.689	497,971.852
2670	2671	N 08°46'13" E	0.979	2671	2,138,989.656	497,972.001
2671	2672	N 09°28'30" E	0.993	2672	2,138,990.636	497,972.164
2672	2673	N 09°17'32" E	1.014	2673	2,138,991.636	497,972.328
2673	2674	N 08°21'28" E	0.930	2674	2,138,992.557	497,972.463
2674	2675	N 14°35'56" E	0.984	2675	2,138,993.509	497,972.711
2675	2676	N 09°54'58" E	1.075	2676	2,138,994.568	497,972.896
2676	2677	N 08°50'02" E	1.044	2677	2,138,995.599	497,973.057
2677	2678	N 06°30'53" E	1.072	2678	2,138,996.664	497,973.178
2678	2679	N 03°24'15" E	0.972	2679	2,138,997.634	497,973.236
2679	2680	N 09°01'43" E	0.923	2680	2,138,998.545	497,973.381
2680	2681	N 09°16'08" E	1.000	2681	2,138,999.532	497,973.542
2681	2682	N 09°00'42" E	0.989	2682	2,139,000.509	497,973.697
2682	2683	N 10°03'55" E	0.980	2683	2,139,001.474	497,973.868
2683	2684	N 10°31'05" E	0.988	2684	2,139,002.445	497,974.048
2684	2685	N 10°59'14" E	1.017	2685	2,139,003.444	497,974.242
2685	2686	N 09°11'40" E	1.029	2686	2,139,004.460	497,974.407
2686	2687	N 08°42'08" E	1.005	2687	2,139,005.453	497,974.559
2687	2688	N 08°47'15" E	0.987	2688	2,139,006.429	497,974.710
2688	2689	N 09°38'51" E	0.986	2689	2,139,007.401	497,974.875
2689	2690	N 09°47'45" E	1.011	2690	2,139,008.397	497,975.047

2690	2691	N 08°47'58" E	1.015	2691	2,139,009.400	497,975.202
2691	2692	N 08°38'19" E	0.997	2692	2,139,010.385	497,975.352
2692	2693	N 09°00'19" E	0.988	2693	2,139,011.361	497,975.506
2693	2694	N 09°29'34" E	1.000	2694	2,139,012.347	497,975.671
2694	2695	N 08°59'58" E	1.011	2695	2,139,013.346	497,975.829
2695	2696	N 08°36'38" E	1.003	2696	2,139,014.338	497,975.980
2696	2697	N 08°43'49" E	0.992	2697	2,139,015.319	497,976.130
2697	2698	N 09°09'58" E	0.997	2698	2,139,016.303	497,976.289
2698	2699	N 08°55'30" E	1.005	2699	2,139,017.296	497,976.445
2699	2700	N 08°45'23" E	1.997	2700	2,139,019.270	497,976.749
2700	2701	N 09°03'25" E	0.996	2701	2,139,020.253	497,976.906
2701	2702	N 09°05'51" E	1.001	2702	2,139,021.241	497,977.064
2702	2703	N 08°55'30" E	1.004	2703	2,139,022.233	497,977.220
2703	2704	N 08°43'08" E	0.991	2704	2,139,023.213	497,977.370
2704	2705	N 09°33'00" E	0.998	2705	2,139,024.198	497,977.536
2705	2706	N 08°49'11" E	4.995	2706	2,139,029.134	497,978.302
2706	2707	N 09°45'42" E	1.011	2707	2,139,030.130	497,978.473
2707	2708	N 07°58'49" E	0.931	2708	2,139,031.051	497,978.602
2708	2709	N 15°02'07" E	0.993	2709	2,139,032.011	497,978.860
2709	2710	N 08°50'23" E	1.084	2710	2,139,033.081	497,979.026
2710	2711	N 08°37'17" E	1.001	2711	2,139,034.071	497,979.176
2711	2712	N 08°43'30" E	0.993	2712	2,139,035.053	497,979.327
2712	2713	N 09°07'11" E	1.001	2713	2,139,036.041	497,979.486
2713	2714	N 08°35'13" E	0.997	2714	2,139,037.027	497,979.635
2714	2715	N 09°20'59" E	0.997	2715	2,139,038.011	497,979.797
2715	2716	N 08°45'52" E	1.011	2716	2,139,039.010	497,979.951
2716	2717	N 08°28'43" E	0.995	2717	2,139,039.993	497,980.097
2717	2718	N 09°08'55" E	0.986	2718	2,139,040.967	497,980.254
2718	2719	N 09°31'38" E	1.004	2719	2,139,041.957	497,980.420
2719	2720	N 08°48'38" E	1.009	2720	2,139,042.954	497,980.575
2720	2721	N 08°47'36" E	1.000	2721	2,139,043.942	497,980.728
2721	2722	N 08°46'15" E	1.001	2722	2,139,044.931	497,980.880
2722	2723	N 08°42'47" E	0.996	2723	2,139,045.916	497,981.031
2723	2724	N 09°00'21" E	0.996	2724	2,139,046.900	497,981.187
2724	2725	N 08°57'34" E	1.003	2725	2,139,047.891	497,981.343

2725	2726	N 08°46'34" E	1.000	2726	2,139,048.879	497,981.496
2726	2727	N 08°55'12" E	1.000	2727	2,139,049.867	497,981.651
2727	2728	N 08°43'08" E	1.001	2728	2,139,050.857	497,981.803
2728	2729	N 08°47'58" E	0.998	2729	2,139,051.843	497,981.955
2729	2730	N 08°50'21" E	0.986	2730	2,139,052.817	497,982.107
2730	2731	N 09°49'10" E	0.993	2731	2,139,053.796	497,982.276
2731	2732	N 09°19'55" E	1.007	2732	2,139,054.789	497,982.440
2732	2733	N 09°16'08" E	1.008	2733	2,139,055.784	497,982.602
2733	2734	N 08°40'25" E	0.351	2734	2,139,056.132	497,982.655
2734	2735	N 09°47'06" E	1,738.275	2735	2,140,769.120	498,278.075
2735	2736	N 09°47'04" E	4.837	2736	2,140,773.886	498,278.897
2736	2737	N 09°46'48" E	4.838	2737	2,140,778.654	498,279.719
2737	2738	N 09°46'16" E	4.840	2738	2,140,783.423	498,280.541
2738	2739	N 09°45'28" E	4.841	2739	2,140,788.194	498,281.361
2739	2740	N 09°44'23" E	4.843	2740	2,140,792.967	498,282.180
2740	2741	N 09°43'03" E	4.844	2741	2,140,797.742	498,282.998
2741	2742	N 09°41'26" E	4.846	2742	2,140,802.518	498,283.814
2742	2743	N 09°39'34" E	4.847	2743	2,140,807.297	498,284.627
2743	2744	N 09°37'25" E	4.849	2744	2,140,812.077	498,285.438
2744	2745	N 09°35'00" E	4.850	2745	2,140,816.860	498,286.245
2745	2746	N 09°32'19" E	4.852	2746	2,140,821.645	498,287.049
2746	2747	N 09°29'22" E	4.854	2747	2,140,826.432	498,287.849
2747	2748	N 09°26'09" E	4.865	2748	2,140,831.232	498,288.647
2748	2749	N 09°22'39" E	4.857	2749	2,140,836.024	498,289.438
2749	2750	N 09°18'54" E	4.859	2750	2,140,840.819	498,290.225
2750	2751	N 09°14'53" E	4.861	2751	2,140,845.617	498,291.006
2751	2752	N 09°10'35" E	4.862	2752	2,140,850.417	498,291.781
2752	2753	N 09°06'01" E	4.864	2753	2,140,855.219	498,292.551
2753	2754	N 09°01'12" E	4.865	2754	2,140,860.024	498,293.314
2754	2755	N 08°56'06" E	4.867	2755	2,140,864.832	498,294.069
2755	2756	N 08°50'44" E	4.868	2756	2,140,869.642	498,294.818
2756	2757	N 08°45'06" E	4.870	2757	2,140,874.456	498,295.559
2757	2758	N 08°39'12" E	4.872	2758	2,140,879.272	498,296.292
2758	2759	N 08°33'01" E	4.873	2759	2,140,884.091	498,297.016
2759	2760	N 08°26'35" E	4.875	2760	2,140,888.912	498,297.732

2760	2761	N 08°19'53" E	4.876	2761	2,140,893.737	498,298.439
2761	2762	N 08°12'54" E	4.878	2762	2,140,898.565	498,299.136
2762	2763	N 08°05'40" E	4.879	2763	2,140,903.396	498,299.823
2763	2764	N 07°58'09" E	4.881	2764	2,140,908.229	498,300.499
2764	2765	N 07°50'22" E	4.882	2765	2,140,913.066	498,301.165
2765	2766	N 07°42'19" E	4.872	2766	2,140,917.894	498,301.819
2766	2767	N 07°34'54" E	12.157	2767	2,140,929.945	498,303.423
2767	2768	N 05°36'33" E	9.995	2768	2,140,939.892	498,304.399
2768	2769	N 06°41'30" E	9.995	2769	2,140,949.819	498,305.564
2769	2770	N 06°41'30" E	9.995	2770	2,140,959.746	498,306.729
2770	2771	N 06°41'30" E	9.995	2771	2,140,969.673	498,307.894
2771	2772	N 06°41'30" E	39.981	2772	2,141,009.382	498,312.553
2772	2773	N 11°34'57" E	0.959	2773	2,141,010.322	498,312.745
2773	2774	N 13°09'19" E	1.007	2774	2,141,011.302	498,312.974
2774	2775	N 11°34'34" E	1.083	2775	2,141,012.363	498,313.192
2775	2776	N 07°08'12" E	1.158	2776	2,141,013.512	498,313.335
2776	2777	N 00°29'02" W	1.009	2777	2,141,014.520	498,313.327
2777	2778	N 07°06'10" E	0.901	2778	2,141,015.414	498,313.438
2778	2779	N 07°05'16" E	1.001	2779	2,141,016.407	498,313.562
2779	2780	N 07°04'47" E	1.000	2780	2,141,017.400	498,313.685
2780	2781	N 07°03'34" E	1.008	2781	2,141,018.400	498,313.809
2781	2782	N 06°32'49" E	1.017	2782	2,141,019.410	498,313.925
2782	2783	N 05°47'59" E	0.994	2783	2,141,020.399	498,314.025
2783	2784	N 07°04'04" E	1.037	2784	2,141,021.428	498,314.153
2784	2785	N 03°00'38" E	1.029	2785	2,141,022.455	498,314.207
2785	2786	N 05°01'47" E	0.949	2786	2,141,023.400	498,314.290
2786	2787	N 06°58'46" E	0.975	2787	2,141,024.368	498,314.408
2787	2788	N 06°57'32" E	1.001	2788	2,141,025.361	498,314.530
2788	2789	N 06°56'42" E	1.001	2789	2,141,026.354	498,314.651
2789	2790	N 06°55'50" E	1.001	2790	2,141,027.348	498,314.771
2790	2791	N 06°55'19" E	1.001	2791	2,141,028.341	498,314.892
2791	2792	N 06°53'59" E	1.035	2792	2,141,029.368	498,315.016
2792	2793	N 04°20'02" E	0.988	2793	2,141,030.354	498,315.091
2793	2794	N 07°54'11" E	0.949	2794	2,141,031.294	498,315.222
2794	2795	N 08°18'09" E	1.016	2795	2,141,032.300	498,315.368

2795	2796	N 06°47'15" E	1.021	2796	2,141,033.314	498,315.489
2796	2797	N 06°45'31" E	1.002	2797	2,141,034.308	498,315.607
2797	2798	N 06°43'48" E	1.002	2798	2,141,035.303	498,315.724
2798	2799	N 06°42'25" E	1.002	2799	2,141,036.298	498,315.841
2799	2800	N 06°40'22" E	1.002	2800	2,141,037.293	498,315.958
2800	2801	N 06°38'39" E	1.047	2801	2,141,038.333	498,316.079
2801	2802	N 03°09'45" E	1.009	2802	2,141,039.341	498,316.135
2802	2803	N 06°07'03" E	0.946	2803	2,141,040.282	498,316.235
2803	2804	N 07°22'55" E	1.025	2804	2,141,041.298	498,316.367
2804	2805	N 04°17'34" E	1.011	2805	2,141,042.307	498,316.443
2805	2806	N 06°37'36" E	1.035	2806	2,141,043.335	498,316.562
2806	2807	N 01°42'52" E	1.017	2807	2,141,044.351	498,316.593
2807	2808	N 05°37'31" E	0.898	2808	2,141,045.245	498,316.681
2808	2809	N 09°35'08" E	0.993	2809	2,141,046.224	498,316.846
2809	2810	N 06°23'11" E	1.038	2810	2,141,047.255	498,316.961
2810	2811	N 06°46'29" E	1.010	2811	2,141,048.258	498,317.081
2811	2812	N 05°41'40" E	1.023	2812	2,141,049.276	498,317.182
2812	2813	N 05°04'33" E	1.040	2813	2,141,050.312	498,317.274
2813	2814	N 02°45'00" E	0.986	2814	2,141,051.297	498,317.321
2814	2815	N 06°20'05" E	0.982	2815	2,141,052.273	498,317.430
2815	2816	N 04°10'00" E	1.029	2816	2,141,053.299	498,317.504
2816	2817	N 04°15'08" E	0.957	2817	2,141,054.253	498,317.575
2817	2818	N 07°34'31" E	0.949	2818	2,141,055.194	498,317.701
2818	2819	N 08°14'57" E	1.018	2819	2,141,056.201	498,317.847
2819	2820	N 06°22'49" E	1.035	2820	2,141,057.230	498,317.962
2820	2821	N 05°39'11" E	0.991	2821	2,141,058.216	498,318.059
2821	2822	N 07°10'09" E	0.997	2822	2,141,059.205	498,318.184
2822	2823	N 05°57'24" E	1.021	2823	2,141,060.220	498,318.290
2823	2824	N 05°40'36" E	1.005	2824	2,141,061.220	498,318.389
2824	2825	N 05°40'13" E	1.032	2825	2,141,062.247	498,318.491
2825	2826	N 03°17'51" E	1.012	2826	2,141,063.257	498,318.549
2826	2827	N 04°52'49" E	0.897	2827	2,141,064.151	498,318.625
2827	2828	N 11°16'05" E	0.991	2828	2,141,065.123	498,318.819
2828	2829	N 06°02'11" E	1.071	2829	2,141,066.188	498,318.932
2829	2830	N 05°57'22" E	1.005	2830	2,141,067.187	498,319.036

2830	2831	N 05°43'19" E	1.019	2831	2,141,068.202	498,319.138
2831	2832	N 04°33'36" E	1.047	2832	2,141,069.245	498,319.221
2832	2833	N 02°13'24" E	1.063	2833	2,141,070.307	498,319.262
2833	2834	N 00°03'54" W	1.008	2834	2,141,071.316	498,319.261
2834	2835	N 02°00'01" E	0.938	2835	2,141,072.253	498,319.294
2835	2836	N 04°52'29" E	0.961	2836	2,141,073.210	498,319.375
2836	2837	N 05°03'09" E	1.016	2837	2,141,074.223	498,319.465
2837	2838	N 03°41'25" E	1.005	2838	2,141,075.226	498,319.530
2838	2839	N 04°45'17" E	0.972	2839	2,141,076.195	498,319.610
2839	2840	N 05°54'14" E	0.979	2840	2,141,077.169	498,319.711
2840	2841	N 06°24'28" E	1.001	2841	2,141,078.164	498,319.823
2841	2842	N 05°54'57" E	1.013	2842	2,141,079.172	498,319.927
2842	2843	N 05°27'29" E	1.046	2843	2,141,080.213	498,320.026
2843	2844	N 02°30'26" E	0.990	2844	2,141,081.202	498,320.070
2844	2845	N 06°20'40" E	0.950	2845	2,141,082.146	498,320.175
2845	2846	N 06°26'10" E	1.010	2846	2,141,083.149	498,320.288
2846	2847	N 05°41'31" E	0.971	2847	2,141,084.115	498,320.384
2847	2848	N 08°45'11" E	1.024	2848	2,141,085.128	498,320.540
2848	2849	N 04°05'26" E	1.057	2849	2,141,086.182	498,320.615
2849	2850	N 04°29'05" E	0.984	2850	2,141,087.163	498,320.692
2850	2851	N 05°22'00" E	1.007	2851	2,141,088.165	498,320.787
2851	2852	N 04°03'21" E	1.023	2852	2,141,089.186	498,320.859
2852	2853	N 03°39'19" E	0.976	2853	2,141,090.160	498,320.921
2853	2854	N 06°00'43" E	0.974	2854	2,141,091.129	498,321.023
2854	2855	N 05°42'34" E	1.044	2855	2,141,092.167	498,321.127
2855	2856	N 02°46'28" E	1.056	2856	2,141,093.222	498,321.178
2856	2857	N 01°32'49" E	1.003	2857	2,141,094.224	498,321.205
2857	2858	N 02°44'26" E	0.954	2858	2,141,095.177	498,321.251
2858	2859	N 05°10'38" E	0.962	2859	2,141,096.135	498,321.338
2859	2860	N 05°44'56" E	0.983	2860	2,141,097.113	498,321.436
2860	2861	N 06°33'58" E	0.970	2861	2,141,098.076	498,321.547
2861	2862	N 08°12'13" E	1.009	2862	2,141,099.075	498,321.691
2862	2863	N 06°07'54" E	1.049	2863	2,141,100.118	498,321.803
2863	2864	N 04°34'53" E	1.064	2864	2,141,101.178	498,321.888
2864	2865	N 01°21'29" E	1.005	2865	2,141,102.182	498,321.912

2865	2866	N 04°23'54" E	1.037	2866	2,141,103.217	498,321.991
2866	2867	N 01°25'05" W	1.002	2867	2,141,104.218	498,321.966
2867	2868	N 04°43'29" E	0.939	2868	2,141,105.154	498,322.044
2868	2869	N 03°16'38" E	1.002	2869	2,141,106.154	498,322.101
2869	2870	N 04°41'04" E	0.974	2870	2,141,107.125	498,322.181
2870	2871	N 05°19'51" E	0.975	2871	2,141,108.096	498,322.271
2871	2872	N 06°39'24" E	1.013	2872	2,141,109.102	498,322.389
2872	2873	N 04°28'42" E	1.024	2873	2,141,110.123	498,322.469
2873	2874	N 04°53'24" E	0.955	2874	2,141,111.075	498,322.550
2874	2875	N 07°57'43" E	0.963	2875	2,141,112.029	498,322.684
2875	2876	N 08°00'07" E	1.048	2876	2,141,113.067	498,322.829
2876	2877	N 04°31'25" E	1.054	2877	2,141,114.118	498,322.913
2877	2878	N 03°57'08" E	1.084	2878	2,141,115.199	498,322.987
2878	2879	N 01°47'43" W	1.048	2879	2,141,116.246	498,322.954
2879	2880	N 00°45'23" E	0.908	2880	2,141,117.155	498,322.966
2880	2881	N 05°23'36" E	0.957	2881	2,141,118.108	498,323.056
2881	2882	N 04°08'06" E	1.017	2882	2,141,119.122	498,323.130
2882	2883	N 04°05'00" E	1.028	2883	2,141,120.148	498,323.203
2883	2884	N 02°06'15" E	1.031	2884	2,141,121.179	498,323.241
2884	2885	N 01°48'25" E	0.993	2885	2,141,122.171	498,323.272
2885	2886	N 02°45'42" E	0.989	2886	2,141,123.159	498,323.320
2886	2887	N 02°42'36" E	0.993	2887	2,141,124.151	498,323.367
2887	2888	N 03°23'47" E	0.994	2888	2,141,125.143	498,323.426
2888	2889	N 03°13'31" E	0.999	2889	2,141,126.141	498,323.482
2889	2890	N 03°31'40" E	0.995	2890	2,141,127.134	498,323.543
2890	2891	N 03°40'35" E	0.999	2891	2,141,128.131	498,323.607
2891	2892	N 03°37'32" E	1.002	2892	2,141,129.132	498,323.671
2892	2893	N 03°34'24" E	0.950	2893	2,141,130.079	498,323.730
2893	2894	N 07°35'20" E	0.992	2894	2,141,131.062	498,323.861
2894	2895	N 04°28'40" E	1.061	2895	2,141,132.120	498,323.944
2895	2896	N 02°59'22" E	0.976	2896	2,141,133.096	498,323.994
2896	2897	N 06°21'47" E	0.998	2897	2,141,134.087	498,324.105
2897	2898	N 03°19'19" E	1.059	2898	2,141,135.144	498,324.166
2898	2899	N 01°57'58" E	0.996	2899	2,141,136.140	498,324.201
2899	2900	N 03°42'18" E	0.980	2900	2,141,137.118	498,324.264

2900	2901	N 03°32'18" E	1.007	2901	2,141,138.123	498,324.326
2901	2902	N 03°15'10" E	1.003	2902	2,141,139.125	498,324.383
2902	2903	N 03°23'04" E	0.984	2903	2,141,140.107	498,324.441
2903	2904	N 04°31'03" E	1.043	2904	2,141,141.147	498,324.523
2904	2905	N 00°13'03" E	1.026	2905	2,141,142.173	498,324.527
2905	2906	N 02°42'53" E	0.970	2906	2,141,143.142	498,324.573
2906	2907	N 02°34'18" E	0.998	2907	2,141,144.139	498,324.618
2907	2908	N 02°55'14" E	0.991	2908	2,141,145.129	498,324.668
2908	2909	N 03°20'40" E	1.005	2909	2,141,146.132	498,324.727
2909	2910	N 02°37'02" E	1.009	2910	2,141,147.140	498,324.773
2910	2911	N 02°42'32" E	0.998	2911	2,141,148.137	498,324.820
2911	2912	N 02°52'31" E	1.035	2912	2,141,149.171	498,324.872
2912	2913	N 00°04'25" E	0.997	2913	2,141,150.168	498,324.873
2913	2914	N 03°15'08" E	0.998	2914	2,141,151.165	498,324.930
2914	2915	N 00°19'10" E	1.017	2915	2,141,152.181	498,324.936
2915	2916	N 02°08'11" E	0.968	2916	2,141,153.148	498,324.972
2916	2917	N 02°50'26" E	0.986	2917	2,141,154.133	498,325.021
2917	2918	N 03°15'29" E	0.939	2918	2,141,155.071	498,325.074
2918	2919	N 07°34'19" E	0.999	2919	2,141,156.061	498,325.206
2919	2920	N 03°40'12" E	1.067	2920	2,141,157.126	498,325.274
2920	2921	N 02°32'32" E	0.991	2921	2,141,158.116	498,325.318
2921	2922	N 04°27'11" E	0.927	2922	2,141,159.040	498,325.390
2922	2923	N 08°14'47" E	1.018	2923	2,141,160.048	498,325.536
2923	2924	N 03°28'51" E	1.084	2924	2,141,161.129	498,325.602
2924	2925	N 01°56'50" E	1.040	2925	2,141,162.169	498,325.637
2925	2926	N 00°31'06" E	1.005	2926	2,141,163.174	498,325.646
2926	2927	N 01°40'23" E	0.952	2927	2,141,164.125	498,325.674
2927	2928	N 04°17'33" E	0.993	2928	2,141,165.116	498,325.748
2928	2929	N 02°18'49" E	1.027	2929	2,141,166.142	498,325.790
2929	2930	N 02°17'06" E	0.995	2930	2,141,167.135	498,325.829
2930	2931	N 02°50'21" E	1.049	2931	2,141,168.183	498,325.881
2931	2932	N 01°22'57" W	1.002	2932	2,141,169.184	498,325.857
2932	2933	N 02°57'35" E	0.913	2933	2,141,170.096	498,325.904
2933	2934	N 05°21'47" E	0.996	2934	2,141,171.088	498,325.998
2934	2935	N 03°22'18" E	1.031	2935	2,141,172.117	498,326.058

2935	2936	N 02°57'12" E	0.977	2936	2,141,173.093	498,326.108
2936	2937	N 05°05'21" E	0.978	2937	2,141,174.067	498,326.195
2937	2938	N 04°39'16" E	1.033	2938	2,141,175.096	498,326.279
2938	2939	N 02°35'12" E	0.968	2939	2,141,176.064	498,326.323
2939	2940	N 07°00'45" E	1.013	2940	2,141,177.069	498,326.446
2940	2941	N 01°47'03" E	1.074	2941	2,141,178.143	498,326.480
2941	2942	N 01°18'10" E	1.013	2942	2,141,179.156	498,326.503
2942	2943	N 00°43'28" E	1.047	2943	2,141,180.202	498,326.516
2943	2944	N 02°17'50" W	1.002	2944	2,141,181.204	498,326.476
2944	2945	N 00°45'09" E	0.947	2945	2,141,182.151	498,326.488
2945	2946	N 01°41'54" E	0.983	2946	2,141,183.134	498,326.518
2946	2947	N 01°57'43" E	0.971	2947	2,141,184.104	498,326.551
2947	2948	N 03°51'31" E	1.003	2948	2,141,185.105	498,326.618
2948	2949	N 01°40'31" E	1.036	2949	2,141,186.140	498,326.649
2949	2950	N 01°05'28" E	1.009	2950	2,141,187.149	498,326.668
2950	2951	N 00°56'31" E	1.021	2951	2,141,188.170	498,326.685
2951	2952	N 00°32'03" W	0.986	2952	2,141,189.156	498,326.675
2952	2953	N 02°05'17" E	0.946	2953	2,141,190.101	498,326.710
2953	2954	N 03°34'00" E	0.984	2954	2,141,191.083	498,326.771
2954	2955	N 03°14'03" E	1.014	2955	2,141,192.096	498,326.828
2955	2956	N 02°25'34" E	1.038	2956	2,141,193.133	498,326.872
2956	2957	N 00°17'01" E	1.002	2957	2,141,194.134	498,326.877
2957	2958	N 02°18'21" E	0.979	2958	2,141,195.112	498,326.917
2958	2959	N 01°50'30" E	0.935	2959	2,141,196.046	498,326.947
2959	2960	N 07°14'46" E	0.992	2960	2,141,197.031	498,327.072
2960	2961	N 02°38'18" E	1.042	2961	2,141,198.071	498,327.120
2961	2962	N 03°59'46" E	1.006	2962	2,141,199.075	498,327.190
2962	2963	N 02°08'02" E	1.037	2963	2,141,200.111	498,327.228
2963	2964	N 01°07'52" E	1.026	2964	2,141,201.136	498,327.249
2964	2965	N 00°08'27" E	0.990	2965	2,141,202.127	498,327.251
2965	2966	N 01°52'54" E	0.960	2966	2,141,203.086	498,327.283
2966	2967	N 03°09'56" E	0.990	2967	2,141,204.074	498,327.337
2967	2968	N 02°37'34" E	1.010	2968	2,141,205.083	498,327.384
2968	2969	N 02°19'02" E	1.005	2969	2,141,206.087	498,327.424
2969	2970	N 02°13'11" E	1.001	2970	2,141,207.087	498,327.463

2970	2971	N 02°16' 17" E	0.996	2971	2,141,208.082	498,327.502
2971	2972	N 02°25' 55" E	0.992	2972	2,141,209.073	498,327.544
2972	2973	N 02°47' 55" E	1.004	2973	2,141,210.076	498,327.594
2973	2974	N 02°02' 11" E	0.980	2974	2,141,211.056	498,327.628
2974	2975	N 04°17' 37" E	0.990	2975	2,141,212.043	498,327.702
2975	2976	N 02°45' 31" E	0.994	2976	2,141,213.036	498,327.750
2976	2977	N 04°41' 00" E	1.004	2977	2,141,214.037	498,327.832
2977	2978	N 02°24' 53" E	1.029	2978	2,141,215.065	498,327.876
2978	2979	N 02°25' 14" E	0.999	2979	2,141,216.063	498,327.918
2979	2980	N 02°25' 43" E	1.998	2980	2,141,218.060	498,328.003
2980	2981	N 02°26' 15" E	0.995	2981	2,141,219.054	498,328.045
2981	2982	N 02°44' 08" E	1.003	2982	2,141,220.056	498,328.093
2982	2983	N 02°09' 25" E	0.958	2983	2,141,221.013	498,328.129
2983	2984	N 05°52' 21" E	0.991	2984	2,141,221.999	498,328.230
2984	2985	N 02°54' 48" E	1.040	2985	2,141,223.037	498,328.283
2985	2986	N 02°45' 31" E	1.003	2986	2,141,224.040	498,328.331
2986	2987	N 02°36' 14" E	1.005	2987	2,141,225.044	498,328.377
2987	2988	N 02°19' 02" E	0.999	2988	2,141,226.041	498,328.417
2988	2989	N 02°38' 36" E	1.028	2989	2,141,227.068	498,328.465
2989	2990	N 00°07' 06" E	0.986	2990	2,141,228.054	498,328.467
2990	2991	N 03°43' 58" E	0.970	2991	2,141,229.022	498,328.530
2991	2992	N 02°23' 31" E	1.028	2992	2,141,230.049	498,328.573
2992	2993	N 01°30' 11" E	1.001	2993	2,141,231.051	498,328.599
2993	2994	N 02°14' 13" E	0.998	2994	2,141,232.048	498,328.638
2994	2995	N 01°35' 43" E	1.003	2995	2,141,233.050	498,328.666
2995	2996	N 01°58' 45" E	0.991	2996	2,141,234.041	498,328.700
2996	2997	N 02°13' 30" E	0.992	2997	2,141,235.032	498,328.739
2997	2998	N 02°32' 06" E	0.995	2998	2,141,236.026	498,328.783
2998	2999	N 02°32' 27" E	1.003	2999	2,141,237.028	498,328.827
2999	3000	N 02°15' 34" E	0.976	3000	2,141,238.003	498,328.866
3000	3001	N 04°18' 41" E	0.947	3001	2,141,238.948	498,328.937
3001	3002	N 06°17' 05" E	1.026	3002	2,141,239.967	498,329.049
3002	3003	N 02°26' 34" E	1.114	3003	2,141,241.080	498,329.097
3003	3004	N 02°29' 37" W	0.995	3004	2,141,242.074	498,329.053
3004	3005	N 03°07' 11" E	0.905	3005	2,141,242.978	498,329.103

3005	3006	N 04°40'59" E	0.988	3006	2,141,243.962	498,329.183
3006	3007	N 04°02'53" E	1.004	3007	2,141,244.963	498,329.254
3007	3008	N 04°21'06" E	0.992	3008	2,141,245.952	498,329.329
3008	3009	N 04°38'14" E	1.038	3009	2,141,246.987	498,329.413
3009	3010	N 01°26'26" E	1.053	3010	2,141,248.040	498,329.440
3010	3011	N 00°31'08" E	0.992	3011	2,141,249.031	498,329.449
3011	3012	N 02°05'15" E	0.976	3012	2,141,250.007	498,329.484
3012	3013	N 02°16'38" E	0.994	3013	2,141,251.000	498,329.524
3013	3014	N 02°31'05" E	0.979	3014	2,141,251.979	498,329.567
3014	3015	N 03°47'23" E	0.981	3015	2,141,252.958	498,329.632
3015	3016	N 03°53'15" E	1.030	3016	2,141,253.986	498,329.702
3016	3017	N 01°25'02" E	1.010	3017	2,141,254.995	498,329.727
3017	3018	N 03°05'48" E	0.989	3018	2,141,255.983	498,329.780
3018	3019	N 02°13'12" E	1.002	3019	2,141,256.984	498,329.819
3019	3020	N 02°54'05" E	0.995	3020	2,141,257.978	498,329.869
3020	3021	N 02°30'23" E	1.000	3021	2,141,258.977	498,329.913
3021	3022	N 02°52'22" E	0.977	3022	2,141,259.953	498,329.962
3022	3023	N 04°10'06" E	1.014	3023	2,141,260.964	498,330.036
3023	3024	N 01°45'19" E	1.018	3024	2,141,261.982	498,330.067
3024	3025	N 02°43'07" E	0.992	3025	2,141,262.973	498,330.114
3025	3026	N 02°18'21" E	0.995	3026	2,141,263.968	498,330.154
3026	3027	N 03°01'59" E	0.995	3027	2,141,264.962	498,330.207
3027	3028	N 02°35'33" E	1.003	3028	2,141,265.964	498,330.252
3028	3029	N 02°43'05" E	0.993	3029	2,141,266.956	498,330.299
3029	3030	N 03°03'04" E	1.017	3030	2,141,267.972	498,330.353
3030	3031	N 01°21'36" E	1.008	3031	2,141,268.980	498,330.377
3031	3032	N 02°24'12" E	0.988	3032	2,141,269.967	498,330.419
3032	3033	N 02°14'12" E	0.974	3033	2,141,270.939	498,330.456
3033	3034	N 04°22'08" E	0.988	3034	2,141,271.925	498,330.532
3034	3035	N 03°06'07" E	0.960	3035	2,141,272.884	498,330.584
3035	3036	N 07°20'48" E	0.958	3036	2,141,273.834	498,330.706
3036	3037	N 06°28'03" E	0.039	3037	2,141,273.873	498,330.711
3037	3038	N 06°28'03" E	1.017	3038	2,141,274.883	498,330.825
3038	3039	N 03°07'52" E	1.053	3039	2,141,275.935	498,330.883
3039	3040	N 02°19'42" E	1.008	3040	2,141,276.943	498,330.924

3040	3041	N 02°26'37" E	0.992	3041	2,141,277.933	498,330.966
3041	3042	N 02°55'07" E	0.988	3042	2,141,278.920	498,331.016
3042	3043	N 03°16'26" E	0.955	3043	2,141,279.873	498,331.071
3043	3044	N 06°19'32" E	1.004	3044	2,141,280.871	498,331.181
3044	3045	N 03°02'41" E	1.039	3045	2,141,281.909	498,331.237
3045	3046	N 03°17'10" E	1.027	3046	2,141,282.934	498,331.296
3046	3047	N 00°56'11" E	1.015	3047	2,141,283.949	498,331.312
3047	3048	N 02°08'44" E	0.973	3048	2,141,284.921	498,331.349
3048	3049	N 02°55'48" E	1.009	3049	2,141,285.928	498,331.400
3049	3050	N 01°25'44" E	0.999	3050	2,141,286.927	498,331.425
3050	3051	N 02°58'15" E	0.981	3051	2,141,287.907	498,331.476
3051	3052	N 02°48'56" E	1.006	3052	2,141,288.911	498,331.525
3052	3053	N 02°28'59" E	1.001	3053	2,141,289.911	498,331.569
3053	3054	N 02°42'46" E	0.992	3054	2,141,290.902	498,331.616
3054	3055	N 03°03'02" E	0.995	3055	2,141,291.895	498,331.668
3055	3056	N 03°01'39" E	2.498	3056	2,141,294.390	498,331.800
3056	3057	N 86°56'06" W	0.661	3057	2,141,294.425	498,331.140
3057	3058	N 04°39'38" E	0.485	3058	2,141,294.909	498,331.180
3058	3059	N 02°32'46" E	0.994	3059	2,141,295.902	498,331.224
3059	3060	N 05°03'42" E	1.017	3060	2,141,296.915	498,331.314
3060	3061	N 01°12'42" E	1.028	3061	2,141,297.943	498,331.335
3061	3062	N 02°53'45" E	0.971	3062	2,141,298.913	498,331.384
3062	3063	N 03°23'42" E	1.009	3063	2,141,299.920	498,331.444
3063	3064	N 02°10'05" E	1.005	3064	2,141,300.924	498,331.482
3064	3065	N 02°58'13" E	0.985	3065	2,141,301.908	498,331.533
3065	3905	N 03°13'43" E	1.027	3905	2,141,302.934	498,331.591
3905	3067	N 00°51'24" E	0.998	3067	2,141,303.932	498,331.606
3067	3904	N 03°21'56" E	0.959	3904	2,141,304.889	498,331.662
3904	3069	N 03°57'01" E	0.976	3069	2,141,305.862	498,331.730
3069	3070	N 05°10'35" E	0.970	3070	2,141,306.828	498,331.817
3070	3071	N 06°16'05" E	1.030	3071	2,141,307.852	498,331.930
3071	3072	N 02°55'49" E	1.069	3072	2,141,308.920	498,331.984
3072	3073	N 00°54'30" E	0.999	3073	2,141,309.919	498,332.000
3073	3074	N 03°00'17" E	0.930	3074	2,141,310.848	498,332.049
3074	3075	N 06°10'39" E	0.989	3075	2,141,311.832	498,332.155

3075	3076	N 03°52'12" E	1.041	3076	2,141,312.871	498,332.226
3076	3077	N 02°57'32" E	1.037	3077	2,141,313.906	498,332.279
3077	3909	N 01°01'02" E	1.028	3909	2,141,314.934	498,332.297
3909	3079	N 00°48'20" E	0.951	3079	2,141,315.885	498,332.311
3079	3080	N 04°45'29" E	0.987	3080	2,141,316.869	498,332.393
3080	3081	N 01°46'04" E	0.952	3081	2,141,317.820	498,332.422
3081	3082	N 08°24'42" E	0.985	3082	2,141,318.795	498,332.566
3082	3083	N 03°08'53" E	1.090	3083	2,141,319.883	498,332.626
3083	3084	N 01°28'51" E	1.030	3084	2,141,320.913	498,332.653
3084	3085	N 00°48'20" E	0.992	3085	2,141,321.905	498,332.666
3085	3086	N 02°05'58" E	0.972	3086	2,141,322.876	498,332.702
3086	3087	N 01°02'44" E	1.660	3087	2,141,324.536	498,332.732
3087	3088	N 10°21'02" E	0.232	3088	2,141,324.764	498,332.774
3088	3089	N 03°05'27" E	1.076	3089	2,141,325.838	498,332.832
3089	3090	N 04°31'46" E	1.012	3090	2,141,326.847	498,332.912
3090	3910	N 02°07'20" E	1.024	3910	2,141,327.870	498,332.950
3910	3092	N 02°40'00" E	0.991	3092	2,141,328.859	498,332.996
3092	3093	N 03°10'42" E	3.286	3093	2,141,332.141	498,333.178
3093	3911	N 03°45'36" E	0.685	3911	2,141,332.824	498,333.223
3911	3095	N 03°40'52" E	0.952	3095	2,141,333.774	498,333.284
3095	3914	N 07°22'14" E	0.947	3914	2,141,334.714	498,333.406
3914	3097	N 07°50'17" E	1.093	3097	2,141,335.796	498,333.555
3097	3098	N 00°29'08" E	1.080	3098	2,141,336.877	498,333.564
3098	3099	N 01°45'21" E	0.950	3099	2,141,337.826	498,333.593
3099	3100	N 04°16'37" E	0.961	3100	2,141,338.784	498,333.665
3100	3101	N 04°41'43" E	1.001	3101	2,141,339.782	498,333.747
3101	3102	N 04°12'09" E	1.138	3102	2,141,340.916	498,333.830
3102	3103	N 00°33'13" E	3.030	3103	2,141,343.946	498,333.859
3103	3104	N 07°52'00" E	0.785	3104	2,141,344.724	498,333.967
3104	3105	N 04°49'16" E	1.065	3105	2,141,345.785	498,334.056
3105	3106	N 02°52'23" E	0.985	3106	2,141,346.770	498,334.106
3106	3107	N 05°52'49" E	1.009	3107	2,141,347.773	498,334.209
3107	3108	N 02°14'13" E	1.082	3108	2,141,348.854	498,334.251
3108	3109	N 00°26'01" W	0.996	3109	2,141,349.850	498,334.244
3109	3110	N 02°40'19" E	0.959	3110	2,141,350.808	498,334.288

3110	3111	N 02°40'42" E	0.979	3111	2,141,351.786	498,334.334
3111	3112	N 04°12'50" E	1.004	3112	2,141,352.787	498,334.408
3112	3919	N 02°21'06" E	1.024	3919	2,141,353.810	498,334.450
3919	3114	N 03°40'31" E	0.964	3114	2,141,354.771	498,334.512
3114	3115	N 03°42'54" E	1.002	3115	2,141,355.771	498,334.577
3115	3116	N 03°29'11" E	1.002	3116	2,141,356.772	498,334.637
3116	3117	N 03°29'52" E	0.999	3117	2,141,357.769	498,334.698
3117	3118	N 03°31'14" E	0.994	3118	2,141,358.761	498,334.759
3118	3921	N 03°52'13" E	0.993	3921	2,141,359.752	498,334.827
3921	3120	N 03°58'43" E	1.001	3120	2,141,360.751	498,334.896
3120	3121	N 03°45'20" E	1.008	3121	2,141,361.756	498,334.962
3121	3122	N 03°19'12" E	0.998	3122	2,141,362.753	498,335.020
3122	3123	N 03°50'07" E	0.995	3123	2,141,363.745	498,335.086
3123	3124	N 03°40'52" E	1.001	3124	2,141,364.745	498,335.151
3124	3125	N 03°41'54" E	0.997	3125	2,141,365.740	498,335.215
3125	3126	N 03°49'49" E	1.005	3126	2,141,366.742	498,335.282
3126	3127	N 03°16'46" E	1.020	3127	2,141,367.761	498,335.340
3127	3128	N 02°15'16" E	0.985	3128	2,141,368.744	498,335.379
3128	3129	N 04°25'32" E	0.980	3129	2,141,369.722	498,335.455
3129	3130	N 03°43'17" E	1.022	3130	2,141,370.741	498,335.521
3130	3131	N 02°43'06" E	1.008	3131	2,141,371.748	498,335.569
3131	3132	N 03°01'59" E	0.994	3132	2,141,372.741	498,335.622
3132	3133	N 03°07'11" E	0.992	3133	2,141,373.731	498,335.675
3133	3134	N 03°36'45" E	0.981	3134	2,141,374.711	498,335.737
3134	3926	N 04°29'19" E	0.985	3926	2,141,375.693	498,335.814
3926	3922	N 04°40'42" E	1.011	3922	2,141,376.701	498,335.897
3922	3137	N 03°37'24" E	0.992	3137	2,141,377.691	498,335.960
3137	3138	N 05°11'55" E	1.001	3138	2,141,378.688	498,336.050
3138	3139	N 03°32'17" E	1.002	3139	2,141,379.688	498,336.112
3139	3140	N 05°01'36" E	1.006	3140	2,141,380.690	498,336.200
3140	3141	N 03°06'49" E	1.026	3141	2,141,381.715	498,336.256
3141	3142	N 03°03'04" E	0.990	3142	2,141,382.704	498,336.309
3142	3927	N 03°51'08" E	1.007	3927	2,141,383.708	498,336.376
3927	3144	N 02°31'48" E	1.019	3144	2,141,384.726	498,336.421
3144	3145	N 02°25'16" E	0.987	3145	2,141,385.712	498,336.463

3145	3146	N 03°32'14" E	0.985	3146	2,141,386.696	498,336.524
3146	3147	N 03°31'35" E	1.000	3147	2,141,387.694	498,336.585
3147	3148	N 03°31'14" E	1.000	3148	2,141,388.692	498,336.647
3148	3149	N 03°30'12" E	1.000	3149	2,141,389.691	498,336.708
3149	3928	N 03°29'08" E	1.006	3928	2,141,390.695	498,336.769
3928	3151	N 03°02'02" E	1.002	3151	2,141,391.696	498,336.822
3151	3152	N 03°21'37" E	1.002	3152	2,141,392.696	498,336.881
3152	3153	N 02°51'43" E	1.005	3153	2,141,393.700	498,336.931
3153	3154	N 03°00'18" E	0.979	3154	2,141,394.678	498,336.982
3154	3155	N 04°25'52" E	0.967	3155	2,141,395.642	498,337.057
3155	3156	N 05°32'26" E	1.021	3156	2,141,396.658	498,337.156
3156	3157	N 02°53'05" E	1.049	3157	2,141,397.705	498,337.208
3157	3158	N 01°48'51" E	0.995	3158	2,141,398.700	498,337.240
3158	3159	N 03°15'25" E	0.985	3159	2,141,399.684	498,337.296
3159	3160	N 02°57'33" E	1.008	3160	2,141,400.690	498,337.348
3160	3161	N 02°40'02" E	0.992	3161	2,141,401.681	498,337.394
3161	3162	N 03°36'02" E	0.988	3162	2,141,402.667	498,337.456
3162	3163	N 03°38'06" E	0.953	3163	2,141,403.617	498,337.517
3163	3164	N 07°10'25" E	1.007	3164	2,141,404.616	498,337.642
3164	3165	N 03°18'51" E	1.055	3165	2,141,405.670	498,337.703
3165	3166	N 02°56'31" E	1.008	3166	2,141,406.676	498,337.755
3166	3167	N 02°43'09" E	0.989	3167	2,141,407.664	498,337.802
3167	3168	N 03°48'03" E	0.988	3168	2,141,408.650	498,337.867
3168	3169	N 03°37'04" E	1.004	3169	2,141,409.652	498,337.931
3169	3170	N 03°29'51" E	1.017	3170	2,141,410.667	498,337.993
3170	3171	N 02°20'06" E	1.017	3171	2,141,411.683	498,338.034
3171	3172	N 02°14'15" E	0.997	3172	2,141,412.679	498,338.073
3172	3173	N 02°35'56" E	0.975	3173	2,141,413.653	498,338.117
3173	3174	N 04°06'57" E	0.994	3174	2,141,414.644	498,338.189
3174	3175	N 03°04'25" E	1.016	3175	2,141,415.659	498,338.243
3175	3176	N 02°55'08" E	0.993	3176	2,141,416.650	498,338.294
3176	3177	N 03°35'43" E	0.997	3177	2,141,417.646	498,338.356
3177	3178	N 03°06'49" E	1.013	3178	2,141,418.658	498,338.411
3178	3179	N 02°35'53" E	1.010	3179	2,141,419.667	498,338.457
3179	3180	N 02°19'44" E	0.996	3180	2,141,420.662	498,338.498

3180	3181	N 02°54'49" E	0.984	3181	2,141,421.645	498,338.548
3181	3182	N 03°31'33" E	0.994	3182	2,141,422.637	498,338.609
3182	3183	N 03°22'37" E	1.011	3183	2,141,423.646	498,338.668
3183	3184	N 02°42'06" E	1.009	3184	2,141,424.654	498,338.716
3184	3185	N 02°41'43" E	1.000	3185	2,141,425.653	498,338.763
3185	3186	N 02°41'04" E	1.000	3186	2,141,426.652	498,338.810
3186	3187	N 02°40'00" E	1.007	3187	2,141,427.658	498,338.857
3187	3188	N 02°10'27" E	1.001	3188	2,141,428.658	498,338.894
3188	3189	N 02°37'38" E	0.988	3189	2,141,429.645	498,338.940
3189	3190	N 03°04'03" E	1.000	3190	2,141,430.644	498,338.993
3190	3191	N 02°35'55" E	0.963	3191	2,141,431.606	498,339.037
3191	3192	N 05°51'56" E	0.994	3192	2,141,432.595	498,339.139
3192	3193	N 03°10'16" E	1.051	3193	2,141,433.644	498,339.197
3193	3194	N 01°59'27" E	1.022	3194	2,141,434.665	498,339.232
3194	3195	N 01°31'40" E	0.995	3195	2,141,435.659	498,339.259
3195	3196	N 02°25'55" E	1.012	3196	2,141,436.670	498,339.302
3196	3938	N 00°37'05" E	0.999	3938	2,141,437.670	498,339.312
3938	3198	N 02°32'26" E	0.975	3198	2,141,438.643	498,339.356
3198	3199	N 02°32'08" E	1.000	3199	2,141,439.643	498,339.400
3199	3200	N 02°31'26" E	1.000	3200	2,141,440.642	498,339.444
3200	3201	N 02°34'30" E	1.001	3201	2,141,441.641	498,339.489
3201	3202	N 02°25'56" E	1.002	3202	2,141,442.642	498,339.531
3202	3203	N 02°41'56" E	16.562	3203	2,141,459.186	498,340.311
3203	3940	N 05°44'46" E	0.256	3940	2,141,459.440	498,340.337
3940	3205	N 13°03'12" E	1.034	3205	2,141,460.448	498,340.570
3205	3206	N 04°26'07" E	1.127	3206	2,141,461.571	498,340.657
3206	3207	N 03°24'41" E	1.012	3207	2,141,462.581	498,340.718
3207	3208	N 03°30'52" E	1.007	3208	2,141,463.587	498,340.779
3208	3209	N 02°53'04" E	1.115	3209	2,141,464.701	498,340.836
3209	3942	N 05°17'02" W	1.024	3942	2,141,465.720	498,340.741
3942	3211	N 01°46'45" E	0.922	3211	2,141,466.642	498,340.770
3211	3212	N 00°40'06" E	0.976	3212	2,141,467.618	498,340.781
3212	3213	N 03°38'25" E	0.956	3213	2,141,468.572	498,340.842
3213	3214	N 04°04'31" E	0.999	3214	2,141,469.568	498,340.913
3214	3215	N 03°42'53" E	1.091	3215	2,141,470.657	498,340.984

3215	3216	N 02°49'37" W	1.011	3216	2,141,471.666	498,340.934
3216	3217	N 03°13'41" E	0.921	3217	2,141,472.586	498,340.986
3217	3218	N 03°12'39" E	1.001	3218	2,141,473.585	498,341.042
3218	3219	N 03°11'58" E	0.148	3219	2,141,473.733	498,341.050
3219	3220	N 03°11'58" E	1.073	3220	2,141,474.804	498,341.110
3220	3221	N 13°33'45" W	0.489	3221	2,141,475.279	498,340.995
3221	3222	N 02°26'57" E	0.329	3222	2,141,475.608	498,341.009
3222	3223	N 02°26'16" E	1.000	3223	2,141,476.607	498,341.052
3223	3224	N 02°25'34" E	1.000	3224	2,141,477.606	498,341.094
3224	3225	N 02°24'53" E	1.000	3225	2,141,478.606	498,341.136
3225	3226	N 02°24'12" E	1.000	3226	2,141,479.605	498,341.178
3226	3227	N 02°23'29" E	1.000	3227	2,141,480.605	498,341.220
3227	3228	N 02°22'49" E	1.000	3228	2,141,481.604	498,341.261
3228	3229	N 02°22'08" E	1.000	3229	2,141,482.603	498,341.303
3229	3230	N 02°21'27" E	1.000	3230	2,141,483.603	498,341.344
3230	3231	N 02°20'46" E	1.000	3231	2,141,484.602	498,341.385
3231	3232	N 02°20'04" E	1.000	3232	2,141,485.602	498,341.426
3232	3233	N 02°19'23" E	1.000	3233	2,141,486.601	498,341.466
3233	3234	N 02°18'42" E	1.000	3234	2,141,487.600	498,341.507
3234	3235	N 02°18'00" E	1.000	3235	2,141,488.600	498,341.547
3235	3236	N 02°17'21" E	1.000	3236	2,141,489.599	498,341.587
3236	3237	N 02°16'38" E	1.000	3237	2,141,490.599	498,341.626
3237	3238	N 02°15'57" E	1.000	3238	2,141,491.598	498,341.666
3238	3239	N 02°15'15" E	1.000	3239	2,141,492.598	498,341.705
3239	3240	N 02°14'34" E	1.000	3240	2,141,493.597	498,341.744
3240	3241	N 02°13'53" E	1.000	3241	2,141,494.597	498,341.783
3241	3242	N 02°13'12" E	1.000	3242	2,141,495.596	498,341.822
3242	3243	N 02°12'30" E	1.000	3243	2,141,496.596	498,341.861
3243	3244	N 02°11'49" E	1.000	3244	2,141,497.595	498,341.899
3244	3245	N 02°11'08" E	1.000	3245	2,141,498.595	498,341.937
3245	3246	N 02°10'27" E	1.000	3246	2,141,499.595	498,341.975
3246	3247	N 02°09'45" E	1.000	3247	2,141,500.594	498,342.013
3247	3248	N 02°09'04" E	1.000	3248	2,141,501.594	498,342.050
3248	3249	N 02°08'23" E	1.000	3249	2,141,502.593	498,342.088
3249	3250	N 02°07'44" E	1.000	3250	2,141,503.593	498,342.125

3250	3251	N 02°07'00" E	1.000	3251	2,141,504.592	498,342.162
3251	3252	N 02°06'19" E	1.000	3252	2,141,505.592	498,342.199
3252	3253	N 02°05'38" E	1.000	3253	2,141,506.592	498,342.235
3253	3254	N 02°04'57" E	1.000	3254	2,141,507.591	498,342.271
3254	3255	N 02°04'15" E	1.000	3255	2,141,508.591	498,342.308
3255	3256	N 02°03'34" E	1.000	3256	2,141,509.590	498,342.344
3256	3257	N 02°02'53" E	1.000	3257	2,141,510.590	498,342.379
3257	3258	N 02°02'14" E	1.000	3258	2,141,511.590	498,342.415
3258	3259	N 02°01'30" E	1.000	3259	2,141,512.589	498,342.450
3259	3260	N 02°00'49" E	1.000	3260	2,141,513.589	498,342.485
3260	3261	N 02°00'08" E	1.000	3261	2,141,514.589	498,342.520
3261	3262	N 01°59'26" E	1.000	3262	2,141,515.588	498,342.555
3262	3263	N 01°58'45" E	1.000	3263	2,141,516.588	498,342.590
3263	3264	N 01°58'06" E	1.000	3264	2,141,517.588	498,342.624
3264	3265	N 01°57'23" E	1.000	3265	2,141,518.587	498,342.658
3265	3266	N 01°56'41" E	1.000	3266	2,141,519.587	498,342.692
3266	3267	N 01°56'00" E	1.000	3267	2,141,520.587	498,342.726
3267	3268	N 01°55'19" E	1.000	3268	2,141,521.586	498,342.759
3268	3269	N 01°54'40" E	1.000	3269	2,141,522.586	498,342.793
3269	3270	N 01°53'56" E	1.000	3270	2,141,523.586	498,342.826
3270	3271	N 01°53'15" E	1.000	3271	2,141,524.585	498,342.859
3271	3272	N 01°52'34" E	1.000	3272	2,141,525.585	498,342.892
3272	3273	N 01°51'53" E	1.000	3273	2,141,526.585	498,342.924
3273	3274	N 01°51'13" E	1.000	3274	2,141,527.585	498,342.956
3274	3275	N 01°50'30" E	1.000	3275	2,141,528.584	498,342.989
3275	3276	N 01°49'49" E	1.000	3276	2,141,529.584	498,343.021
3276	3277	N 01°49'08" E	1.000	3277	2,141,530.584	498,343.052
3277	3278	N 01°48'26" E	1.000	3278	2,141,531.584	498,343.084
3278	3279	N 01°47'47" E	1.000	3279	2,141,532.583	498,343.115
3279	3280	N 01°47'14" E	1.000	3280	2,141,533.583	498,343.146
3280	3281	N 01°48'30" E	0.998	3281	2,141,534.580	498,343.178
3281	3282	N 01°50'14" E	0.998	3282	2,141,535.577	498,343.210
3282	3283	N 01°51'57" E	0.998	3283	2,141,536.574	498,343.242
3283	3284	N 01°53'40" E	0.998	3284	2,141,537.571	498,343.275
3284	3285	N 01°55'25" E	0.998	3285	2,141,538.569	498,343.309

3285	3286	N 01°57'06" E	0.998	3286	2,141,539.566	498,343.343
3286	3287	N 01°58'49" E	0.998	3287	2,141,540.563	498,343.377
3287	3288	N 02°00'33" E	0.998	3288	2,141,541.560	498,343.412
3288	3289	N 02°02'16" E	0.998	3289	2,141,542.557	498,343.448
3289	3290	N 02°03'59" E	0.998	3290	2,141,543.554	498,343.484
3290	3291	N 02°05'42" E	0.998	3291	2,141,544.551	498,343.520
3291	3292	N 02°07'25" E	0.998	3292	2,141,545.548	498,343.557
3292	3293	N 02°09'08" E	0.998	3293	2,141,546.545	498,343.595
3293	3294	N 02°10'51" E	0.998	3294	2,141,547.542	498,343.633
3294	3295	N 02°12'35" E	0.998	3295	2,141,548.539	498,343.671
3295	3296	N 02°14'18" E	0.998	3296	2,141,549.536	498,343.710
3296	3297	N 02°16'01" E	0.998	3297	2,141,550.533	498,343.749
3297	3298	N 02°17'44" E	0.998	3298	2,141,551.529	498,343.789
3298	3299	N 02°19'27" E	0.998	3299	2,141,552.526	498,343.830
3299	3300	N 02°21'10" E	0.998	3300	2,141,553.523	498,343.871
3300	3301	N 02°22'54" E	0.998	3301	2,141,554.520	498,343.912
3301	3302	N 02°24'37" E	0.998	3302	2,141,555.517	498,343.954
3302	3303	N 02°26'18" E	0.998	3303	2,141,556.513	498,343.997
3303	3304	N 02°28'03" E	0.998	3304	2,141,557.510	498,344.040
3304	3305	N 02°29'46" E	0.998	3305	2,141,558.507	498,344.083
3305	3306	N 02°31'30" E	0.998	3306	2,141,559.504	498,344.127
3306	3307	N 02°33'13" E	0.998	3307	2,141,560.500	498,344.171
3307	3308	N 02°34'54" E	0.998	3308	2,141,561.497	498,344.216
3308	3309	N 02°36'39" E	0.998	3309	2,141,562.494	498,344.262
3309	3310	N 02°38'22" E	0.998	3310	2,141,563.490	498,344.308
3310	3311	N 02°40'05" E	0.998	3311	2,141,564.487	498,344.354
3311	3312	N 02°41'47" E	0.998	3312	2,141,565.483	498,344.401
3312	3313	N 02°43'32" E	0.998	3313	2,141,566.480	498,344.449
3313	3314	N 02°45'13" E	0.998	3314	2,141,567.477	498,344.497
3314	3315	N 02°46'58" E	0.998	3315	2,141,568.473	498,344.545
3315	3316	N 02°48'41" E	0.998	3316	2,141,569.469	498,344.594
3316	3317	N 02°50'22" E	0.998	3317	2,141,570.466	498,344.643
3317	3318	N 02°52'08" E	0.998	3318	2,141,571.462	498,344.693
3318	3319	N 02°53'49" E	0.998	3319	2,141,572.459	498,344.744
3319	3320	N 02°55'32" E	0.998	3320	2,141,573.455	498,344.795

3320	3321	N 02°57'17" E	0.998	3321	2,141,574.451	498,344.846
3321	3322	N 02°58'59" E	0.998	3322	2,141,575.448	498,344.898
3322	3323	N 03°00'42" E	0.998	3323	2,141,576.444	498,344.950
3323	3324	N 03°02'27" E	0.998	3324	2,141,577.440	498,345.003
3324	3325	N 03°04'08" E	0.998	3325	2,141,578.437	498,345.057
3325	3326	N 03°05'51" E	0.998	3326	2,141,579.433	498,345.111
3326	3327	N 03°07'35" E	0.998	3327	2,141,580.429	498,345.165
3327	3328	N 03°09'20" E	0.998	3328	2,141,581.425	498,345.220
3328	3329	N 03°11'01" E	0.998	3329	2,141,582.421	498,345.275
3329	3330	N 03°12'44" E	0.998	3330	2,141,583.417	498,345.331
3330	3331	N 03°14'25" E	0.998	3331	2,141,584.414	498,345.388
3331	3332	N 03°15'11" E	408.767	3332	2,141,992.522	498,368.584
3332	3333	N 04°05'50" E	1.966	3333	2,141,994.483	498,368.724
3333	3334	N 04°11'38" E	4.802	3334	2,141,999.272	498,369.075
3334	3335	N 04°17'44" E	4.800	3335	2,142,004.059	498,369.435
3335	3336	N 04°24'07" E	4.798	3336	2,142,008.843	498,369.803
3336	3337	N 04°30'47" E	4.797	3337	2,142,013.625	498,370.180
3337	3338	N 04°37'45" E	4.795	3338	2,142,018.405	498,370.567
3338	3339	N 04°45'00" E	4.793	3339	2,142,023.182	498,370.964
3339	3340	N 04°52'32" E	4.792	3340	2,142,027.956	498,371.372
3340	3341	N 05°00'22" E	4.790	3341	2,142,032.728	498,371.790
3341	3342	N 05°08'29" E	4.788	3342	2,142,037.497	498,372.219
3342	3343	N 05°16'54" E	4.787	3343	2,142,042.263	498,372.659
3343	3344	N 05°25'36" E	4.798	3344	2,142,047.040	498,373.113
3344	3345	N 05°35'27" E	5.720	3345	2,142,052.732	498,373.670
3345	3346	N 10°52'33" E	0.229	3346	2,142,052.957	498,373.714
3346	3347	N 07°56'15" E	0.988	3347	2,142,053.936	498,373.850
3347	3348	N 11°23'34" E	0.994	3348	2,142,054.909	498,374.046
3348	3349	N 08°09'37" E	1.021	3349	2,142,055.920	498,374.191
3349	3350	N 09°22'51" E	0.996	3350	2,142,056.903	498,374.353
3350	3351	N 08°01'58" E	1.012	3351	2,142,057.904	498,374.495
3351	3352	N 08°00'53" E	0.999	3352	2,142,058.894	498,374.634
3352	3353	N 07°38'21" E	1.006	3353	2,142,059.891	498,374.768
3353	3354	N 07°06'33" E	1.014	3354	2,142,060.897	498,374.893
3354	3355	N 06°09'53" E	0.994	3355	2,142,061.885	498,375.000

3355	3356	N 07°11'00" E	0.914	3356	2,142,062.791	498,375.114
3356	3357	N 12°20'57" E	0.964	3357	2,142,063.733	498,375.320
3357	3358	N 09°40'12" E	1.034	3358	2,142,064.752	498,375.494
3358	3359	N 09°18'24" E	1.000	3359	2,142,065.739	498,375.656
3359	3360	N 09°12'50" E	0.882	3360	2,142,066.610	498,375.797
3360	3361	N 12°02'20" E	0.779	3361	2,142,067.371	498,375.960
3361	3362	N 17°44'20" E	0.835	3362	2,142,068.166	498,376.214
3362	3363	N 16°20'25" E	0.943	3363	2,142,069.071	498,376.479
3363	3364	N 13°32'49" E	0.859	3364	2,142,069.907	498,376.680
3364	3365	N 18°54'29" E	0.768	3365	2,142,070.634	498,376.929
3365	3366	N 23°00'37" E	0.809	3366	2,142,071.378	498,377.246
3366	3367	N 25°18'31" E	0.833	3367	2,142,072.131	498,377.601
3367	3368	N 27°35'37" E	0.855	3368	2,142,072.888	498,377.997
3368	3369	N 28°13'34" E	0.882	3369	2,142,073.665	498,378.415
3369	3370	N 28°29'11" E	0.828	3370	2,142,074.393	498,378.810
3370	3371	N 33°28'28" E	0.789	3371	2,142,075.051	498,379.245
3371	3372	N 36°44'35" E	0.852	3372	2,142,075.734	498,379.754
3372	3373	N 36°55'09" E	0.838	3373	2,142,076.404	498,380.258
3373	3374	N 41°20'45" E	0.811	3374	2,142,077.013	498,380.794
3374	3375	N 43°38'15" E	0.839	3375	2,142,077.620	498,381.373
3375	3376	N 45°56'09" E	0.839	3376	2,142,078.204	498,381.975
3376	3377	N 48°13'18" E	0.839	3377	2,142,078.763	498,382.601
3377	3378	N 50°31'11" E	0.839	3378	2,142,079.296	498,383.249
3378	3379	N 52°48'19" E	0.839	3379	2,142,079.804	498,383.917
3379	3380	N 55°06'12" E	0.839	3380	2,142,080.284	498,384.606
3380	3381	N 57°23'21" E	0.950	3381	2,142,080.796	498,385.406
3381	3382	N 51°17'14" E	0.045	3382	2,142,080.824	498,385.441
3382	3383	N 51°17'14" E	0.842	3383	2,142,081.350	498,386.098
3383	3384	N 28°41'26" W	7.643	3384	2,142,088.055	498,382.428
3384	3385	S 56°18'53" W	6.389	3385	2,142,084.512	498,377.112
3385	3386	N 06°46'34" E	8.891	3386	2,142,093.340	498,378.161
3386	3387	N 07°36'03" E	39.981	3387	2,142,132.970	498,383.449
3387	3388	N 08°32'09" E	19.990	3388	2,142,152.739	498,386.416
3388	3389	N 09°26'45" E	19.990	3389	2,142,172.458	498,389.697
3389	3390	N 09°28'46" E	19.990	3390	2,142,192.176	498,392.990

3390	3391	N 10°42'00" E	19.990	3391	2,142,211.819	498,396.701
3391	3392	N 10°43'35" E	19.990	3392	2,142,231.460	498,400.422
3392	3393	N 11°39'37" E	19.990	3393	2,142,251.038	498,404.462
3393	3394	N 12°34'44" E	19.990	3394	2,142,270.549	498,408.815
3394	3395	N 12°35'49" E	19.990	3395	2,142,290.058	498,413.175
3395	3396	N 13°51'11" E	39.981	3396	2,142,328.876	498,422.748
3396	3397	N 14°46'42" E	19.990	3397	2,142,348.205	498,427.847
3397	3398	N 15°25'23" E	19.990	3398	2,142,367.476	498,433.164
3398	3399	N 16°02'07" E	19.990	3399	2,142,386.688	498,438.686
3399	3400	N 17°08'15" E	39.981	3400	2,142,424.894	498,450.467
3400	3401	N 17°36'33" E	19.990	3401	2,142,443.948	498,456.514
3401	3402	N 18°51'15" E	19.990	3402	2,142,462.866	498,462.974
3402	3403	N 18°51'37" E	19.990	3403	2,142,481.783	498,469.436
3403	3404	N 20°06'32" E	19.990	3404	2,142,500.555	498,476.309
3404	3405	N 20°06'44" E	19.990	3405	2,142,519.326	498,483.183
3405	3406	N 21°21'38" E	19.990	3406	2,142,537.943	498,490.464
3406	3407	N 21°21'48" E	19.990	3407	2,142,556.560	498,497.746
3407	3408	N 22°46'17" E	19.990	3408	2,142,574.993	498,505.484
3408	3409	N 22°46'19" E	19.990	3409	2,142,593.425	498,513.221
3409	3410	N 23°14'30" E	19.990	3410	2,142,611.793	498,521.110
3410	3411	N 24°10'51" E	19.990	3411	2,142,630.030	498,529.298
3411	3412	N 25°07'12" E	19.990	3412	2,142,648.129	498,537.785
3412	3413	N 25°07'12" E	19.990	3413	2,142,666.229	498,546.271
3413	3414	N 26°18'10" E	35.536	3414	2,142,698.086	498,562.017
3414	3415	N 27°24'58" E	35.536	3415	2,142,729.631	498,578.380
3415	3416	N 28°31'45" E	35.536	3416	2,142,760.852	498,595.352
3416	3417	S 75°09'39" E	19.592	3417	2,142,755.834	498,614.291
3417	3418	S 68°49'50" E	19.542	3418	2,142,748.777	498,632.514
3418	3419	S 60°16'13" E	19.674	3419	2,142,739.020	498,649.599
3419	3420	S 61°34'40" E	19.861	3420	2,142,729.567	498,667.066
3420	3421	S 57°15'52" E	19.475	3421	2,142,719.035	498,683.448
3421	3422	S 55°42'01" E	8.864	3422	2,142,714.040	498,690.771
3422	3423	S 52°55'37" E	8.667	3423	2,142,708.816	498,697.685
3423	3424	S 46°13'46" E	8.589	3424	2,142,702.874	498,703.888
3424	3425	S 41°03'04" E	8.749	3425	2,142,696.276	498,709.634

3425	3426	S 37°14'18" E	8.887	3426	2,142,689.201	498,715.012
3426	3427	S 33°41'38" E	8.694	3427	2,142,681.967	498,719.835
3427	3428	S 22°48'32" E	7.683	3428	2,142,674.885	498,722.813
3428	3429	S 19°14'49" E	5.797	3429	2,142,669.412	498,724.724
3429	3430	N 71°53'10" E	0.135	3430	2,142,669.454	498,724.852
3430	3431	N 71°26'52" E	1.339	3431	2,142,669.880	498,726.122
3431	3432	S 20°18'09" E	3.272	3432	2,142,666.811	498,727.257
3432	3433	S 20°43'40" E	0.143	3433	2,142,666.677	498,727.307
3433	3434	S 20°11'09" E	1.114	3434	2,142,665.631	498,727.692
3434	3435	S 17°00'50" E	1.416	3435	2,142,664.278	498,728.106
3435	3436	S 15°46'52" E	3.052	3436	2,142,661.341	498,728.936
3436	3437	S 19°16'50" E	8.597	3437	2,142,653.226	498,731.775
3437	3438	S 12°06'26" E	6.346	3438	2,142,647.021	498,733.106
3438	3439	S 12°46'57" E	14.098	3439	2,142,633.273	498,736.225
3439	3440	N 78°47'13" E	14.568	3440	2,142,636.106	498,750.515
3440	3441	N 09°13'15" W	13.511	3441	2,142,649.442	498,748.350
3441	3442	N 02°45'31" E	6.227	3442	2,142,655.662	498,748.650
3442	3443	S 87°14'29" E	0.248	3443	2,142,655.650	498,748.898
3443	3444	N 11°50'58" E	1.019	3444	2,142,656.647	498,749.108
3444	3445	N 07°37'10" E	0.957	3445	2,142,657.595	498,749.234
3445	3446	N 06°43'29" E	0.722	3446	2,142,658.312	498,749.319
3446	3447	N 47°56'17" E	0.086	3447	2,142,658.369	498,749.382
3447	3448	N 29°19'11" E	0.083	3448	2,142,658.442	498,749.423
3448	3449	N 61°54'28" E	0.110	3449	2,142,658.494	498,749.520
3449	3450	N 47°56'17" E	1.635	3450	2,142,659.589	498,750.734
3450	3451	N 79°07'13" E	3.255	3451	2,142,660.203	498,753.931
3451	3452	N 69°03'16" E	2.965	3452	2,142,661.263	498,756.699
3452	3453	N 68°51'00" E	1.173	3453	2,142,661.686	498,757.793
3453	3454	N 66°26'34" E	1.791	3454	2,142,662.402	498,759.435
3454	3455	N 62°07'13" E	3.019	3455	2,142,663.814	498,762.104
3455	3456	N 56°22'58" E	3.239	3456	2,142,665.607	498,764.801
3456	3457	N 47°28'36" E	3.221	3457	2,142,667.784	498,767.175
3457	3458	N 42°09'32" E	3.032	3458	2,142,670.031	498,769.209
3458	3459	N 37°42'08" E	3.104	3459	2,142,672.487	498,771.108
3459	3460	N 30°50'27" E	3.118	3460	2,142,675.165	498,772.707

3460	3461	N 26°04' 42" E	2.986	3461	2,142,677.847	498,774.019
3461	3462	N 22°10' 29" E	2.992	3462	2,142,680.618	498,775.149
3462	3463	N 17°12' 23" E	2.988	3463	2,142,683.472	498,776.033
3463	3464	N 13°22' 35" E	3.081	3464	2,142,686.470	498,776.745
3464	3465	N 06°14' 14" E	2.890	3465	2,142,689.343	498,777.059
3465	3466	N 06°44' 48" E	2.874	3466	2,142,692.197	498,777.397
3466	3467	N 00°00' 43" W	3.486	3467	2,142,695.682	498,777.396
3467	3468	N 13°23' 57" W	3.112	3468	2,142,698.709	498,776.675
3468	3469	N 11°17' 31" W	2.636	3469	2,142,701.294	498,776.159
3469	3470	N 14°51' 04" W	2.928	3470	2,142,704.125	498,775.409
3470	3471	N 19°34' 18" W	2.977	3471	2,142,706.929	498,774.411
3471	3472	N 24°17' 32" W	2.974	3472	2,142,709.640	498,773.188
3472	3473	N 29°00' 57" W	2.971	3473	2,142,712.238	498,771.747
3473	3474	N 33°44' 25" W	2.964	3474	2,142,714.702	498,770.101
3474	3475	N 38°24' 08" W	2.953	3475	2,142,717.017	498,768.266
3475	3476	N 42°59' 09" W	2.703	3476	2,142,718.994	498,766.423
3476	3477	N 42°00' 53" W	2.950	3477	2,142,721.186	498,764.449
3477	3478	N 51°58' 00" W	2.971	3478	2,142,723.017	498,762.108
3478	3479	N 51°30' 08" W	2.868	3479	2,142,724.802	498,759.864
3479	3480	N 58°51' 57" W	3.562	3480	2,142,726.644	498,756.815
3480	3481	N 74°07' 35" W	3.144	3481	2,142,727.504	498,753.790
3481	3482	N 71°28' 13" W	2.564	3482	2,142,728.318	498,751.359
3482	3483	N 74°45' 56" W	2.870	3483	2,142,729.073	498,748.591
3483	3484	N 79°17' 22" W	2.940	3484	2,142,729.619	498,745.702
3484	3485	N 84°15' 55" W	2.270	3485	2,142,729.846	498,743.444
3485	3486	N 82°59' 38" W	1.516	3486	2,142,730.031	498,741.939
3486	3487	N 80°31' 20" W	1.582	3487	2,142,730.291	498,740.379
3487	3488	N 80°38' 39" W	1.389	3488	2,142,730.517	498,739.009
3488	3489	N 73°26' 11" W	1.222	3489	2,142,730.865	498,737.838
3489	3490	N 69°47' 47" W	1.556	3490	2,142,731.402	498,736.378
3490	3491	N 70°12' 12" W	1.854	3491	2,142,732.030	498,734.633
3491	3492	N 73°12' 00" W	2.206	3492	2,142,732.668	498,732.522
3492	3493	N 80°53' 26" W	0.914	3493	2,142,732.813	498,731.619
3493	3494	N 52°11' 54" W	1.022	3494	2,142,733.439	498,730.812
3494	3495	N 64°38' 28" W	1.463	3495	2,142,734.066	498,729.489

3495	3496	N 45°03'32" W	1.333	3496	2,142,735.007	498,728.545
3496	3497	N 54°52'42" W	2.327	3497	2,142,736.346	498,726.642
3497	3498	N 57°54'10" W	1.477	3498	2,142,737.131	498,725.391
3498	3499	N 47°17'12" W	1.258	3499	2,142,737.984	498,724.467
3499	3500	N 45°47'11" W	1.846	3500	2,142,739.272	498,723.143
3500	3501	N 48°21'26" W	1.497	3501	2,142,740.266	498,722.025
3501	3502	N 31°01'02" W	0.779	3502	2,142,740.934	498,721.623
3502	3503	N 31°18'35" W	1.638	3503	2,142,742.333	498,720.772
3503	3504	N 27°19'11" W	1.573	3504	2,142,743.731	498,720.050
3504	3505	N 25°51'07" W	1.552	3505	2,142,745.128	498,719.373
3505	3506	N 21°25'15" W	1.521	3506	2,142,746.543	498,718.818
3506	3507	N 19°14'20" W	1.599	3507	2,142,748.053	498,718.291
3507	3508	N 16°39'09" W	1.577	3508	2,142,749.564	498,717.839
3508	3509	N 13°58'51" W	1.570	3509	2,142,751.087	498,717.460
3509	3510	N 11°15'43" W	1.523	3510	2,142,752.581	498,717.163
3510	3511	N 07°30'21" W	1.551	3511	2,142,754.118	498,716.960
3511	3512	N 05°26'36" W	1.601	3512	2,142,755.712	498,716.808
3512	3513	N 02°53'00" W	1.575	3513	2,142,757.285	498,716.729
3513	3514	N 00°13'09" W	3.710	3514	2,142,760.995	498,716.715
3514	3515	N 00°10'13" E	19.099	3515	2,142,780.094	498,716.772
3515	3516	N 89°06'44" W	17.615	3516	2,142,780.366	498,699.159
3516	3517	S 01°09'17" W	19.175	3517	2,142,761.195	498,698.772
3517	3518	S 00°39'35" W	4.329	3518	2,142,756.867	498,698.723
3518	3519	S 02°42'36" E	2.528	3519	2,142,754.341	498,698.842
3519	3520	S 06°47'00" E	2.498	3520	2,142,751.861	498,699.137
3520	3521	S 09°27'44" E	2.432	3521	2,142,749.462	498,699.537
3521	3522	S 12°04'39" E	2.441	3522	2,142,747.075	498,700.048
3522	3523	S 15°00'28" E	2.458	3523	2,142,744.700	498,700.684
3523	3524	S 18°02'43" E	0.835	3524	2,142,743.906	498,700.943
3524	3525	N 55°07'30" W	2.143	3525	2,142,745.132	498,699.185
3525	3526	N 67°23'24" W	20.809	3526	2,142,753.131	498,679.976
3526	3527	N 62°40'29" W	19.525	3527	2,142,762.094	498,662.630
3527	3528	N 56°27'22" W	19.563	3528	2,142,772.904	498,646.325
3528	3529	N 51°36'35" W	19.782	3529	2,142,785.189	498,630.820
3529	3530	N 45°48'55" W	19.312	3530	2,142,798.649	498,616.971

3530	3531	N 30°25'45" E	30.371	3531	2,142,824.837	498,632.353
3531	3532	N 31°52'36" E	8.537	3532	2,142,832.087	498,636.861
3532	3533	N 31°52'36" E	21.833	3533	2,142,850.627	498,648.391
3533	3534	N 33°19'27" E	30.371	3534	2,142,876.004	498,665.076
3534	3535	N 33°51'54" E	35.850	3535	2,142,905.772	498,685.053
3535	3536	N 34°59'17" E	35.850	3536	2,142,935.143	498,705.610
3536	3537	N 36°06'40" E	35.850	3537	2,142,964.105	498,726.738
3537	3538	N 37°14'02" E	35.850	3538	2,142,992.647	498,748.429
3538	3539	N 38°21'25" E	35.850	3539	2,143,020.759	498,770.676
3539	3540	N 39°28'48" E	35.850	3540	2,143,048.430	498,793.470
3540	3541	N 40°36'11" E	35.850	3541	2,143,075.648	498,816.801
3541	3542	N 41°14'20" E	4.798	3542	2,143,079.256	498,819.964
3542	3543	N 41°23'02" E	4.787	3543	2,143,082.848	498,823.129
3543	3544	N 41°31'27" E	4.788	3544	2,143,086.432	498,826.303
3544	3545	N 41°39'34" E	4.790	3545	2,143,090.011	498,829.487
3545	3546	N 41°47'24" E	4.792	3546	2,143,093.584	498,832.680
3546	3547	N 41°54'57" E	4.793	3547	2,143,097.151	498,835.882
3547	3548	N 42°02'12" E	4.639	3548	2,143,100.596	498,838.988
3548	3549	N 44°31'56" E	12.461	3549	2,143,109.479	498,847.727
3549	3550	N 45°10'27" E	6.682	3550	2,143,114.190	498,852.467
3550	3551	N 33°57'15" E	0.433	3551	2,143,114.549	498,852.709
3551	3552	N 53°27'49" E	8.806	3552	2,143,119.792	498,859.785
3552	3553	N 62°56'58" E	5.624	3553	2,143,122.349	498,864.793
3553	3554	N 42°21'51" E	5.761	3554	2,143,126.606	498,868.675
3554	3555	N 35°46'10" E	5.487	3555	2,143,131.058	498,871.883
3555	3556	N 34°43'00" E	5.531	3556	2,143,135.605	498,875.033
3556	3557	N 22°20'13" E	5.469	3557	2,143,140.663	498,877.111
3557	3558	N 33°27'16" E	5.286	3558	2,143,145.073	498,880.025
3558	3559	N 43°10'04" E	2.138	3559	2,143,146.632	498,881.488
3559	3560	N 43°13'16" E	4.818	3560	2,143,150.143	498,884.787
3560	3561	N 43°16'10" E	4.820	3561	2,143,153.652	498,888.090
3561	3562	N 43°18'47" E	3.736	3562	2,143,156.371	498,890.653
3562	3563	N 43°20'40" E	5.908	3563	2,143,160.667	498,894.708
3563	3564	N 43°23'08" E	4.825	3564	2,143,164.174	498,898.022
3564	3565	N 43°24'52" E	4.826	3565	2,143,167.679	498,901.339

3565	3566	N 43°26'19" E	4.828	3566	2,143,171.185	498,904.659
3566	3567	N 43°27'28" E	4.830	3567	2,143,174.691	498,907.981
3567	3568	N 43°28'21" E	4.831	3568	2,143,178.197	498,911.305
3568	3569	N 43°29'15" E	204.917	3569	2,143,326.869	499,052.328
3569	3570	N 43°29'16" E	239.155	3570	2,143,500.381	499,216.915
3570	3571	N 43°29'16" E	59.913	3571	2,143,543.850	499,258.147
3571	3572	N 48°18'20" E	17.243	3572	2,143,555.319	499,271.023
3572	3573	N 46°43'11" E	20.065	3573	2,143,569.075	499,285.630
3573	3574	N 47°04'58" E	20.081	3574	2,143,582.749	499,300.337
3574	3575	N 45°14'33" E	20.081	3575	2,143,596.888	499,314.596
3575	3576	N 44°45'38" E	20.098	3576	2,143,611.159	499,328.748
3576	3577	N 42°18'16" E	20.112	3577	2,143,626.033	499,342.285
3577	3578	N 41°23'26" E	20.061	3578	2,143,641.083	499,355.549
3578	3579	N 40°39'32" E	20.101	3579	2,143,656.332	499,368.646
3579	3580	N 38°55'16" E	20.133	3580	2,143,671.996	499,381.294
3580	3581	N 38°24'17" E	13.037	3581	2,143,682.212	499,389.393
3581	3582	N 43°29'17" E	102.105	3582	2,143,756.291	499,459.662
3582	3583	S 52°55'50" E	2.004	3583	2,143,755.083	499,461.261
3583	3584	S 46°49'29" E	19.958	3584	2,143,741.427	499,475.815
3584	3585	S 50°26'11" E	6.764	3585	2,143,737.119	499,481.030
3585	3586	S 53°22'12" E	4.447	3586	2,143,734.466	499,484.598
3586	3587	S 57°45'50" E	6.618	3587	2,143,730.936	499,490.196
3587	3588	S 64°16'52" E	6.567	3588	2,143,728.086	499,496.113
3588	3589	S 68°30'40" E	6.508	3589	2,143,725.702	499,502.168
3589	3590	S 75°26'37" E	6.490	3590	2,143,724.071	499,508.450
3590	3591	S 81°17'44" E	6.458	3591	2,143,723.094	499,514.833
3591	3592	S 89°59'46" E	6.443	3592	2,143,723.093	499,521.276
3592	3593	N 82°36'04" E	6.360	3593	2,143,723.912	499,527.583
3593	3594	N 74°57'08" E	6.226	3594	2,143,725.529	499,533.595
3594	3595	N 71°51'49" E	5.996	3595	2,143,727.395	499,539.293
3595	3596	N 69°26'06" E	5.937	3596	2,143,729.480	499,544.852
3596	3597	N 61°35'03" E	5.950	3597	2,143,732.312	499,550.085
3597	3598	N 54°48'13" E	5.813	3598	2,143,735.662	499,554.835
3598	3599	N 52°07'13" E	5.688	3599	2,143,739.155	499,559.325
3599	3600	N 46°12'58" E	5.785	3600	2,143,743.158	499,563.501

3600	3601	N 38°33' 16" E	6.530	3601	2,143,748.264	499,567.571
3601	3602	N 42°49' 11" E	4.324	3602	2,143,751.436	499,570.510
3602	3603	N 36°05' 06" E	5.570	3603	2,143,755.937	499,573.791
3603	3604	N 29°45' 50" E	5.560	3604	2,143,760.764	499,576.551
3604	3605	N 24°13' 27" E	5.560	3605	2,143,765.834	499,578.832
3605	3606	N 18°12' 36" E	5.565	3606	2,143,771.120	499,580.571
3606	3607	N 12°36' 37" E	5.565	3607	2,143,776.551	499,581.786
3607	3608	N 06°49' 58" E	5.594	3608	2,143,782.105	499,582.452
3608	3609	N 00°45' 21" W	4.204	3609	2,143,786.309	499,582.396
3609	3610	N 01°53' 49" W	7.183	3610	2,143,793.488	499,582.158
3610	3611	N 12°42' 41" E	9.028	3611	2,143,802.294	499,584.145
3611	3612	N 04°28' 02" E	20.220	3612	2,143,822.453	499,585.720
3612	3613	N 01°09' 39" E	20.059	3613	2,143,842.508	499,586.126
3613	3614	N 00°00' 29" E	7.663	3614	2,143,850.170	499,586.127
3614	3615	N 02°11' 01" W	2.101	3615	2,143,852.270	499,586.047
3615	3616	N 01°44' 22" E	4.455	3616	2,143,856.723	499,586.182
3616	3617	N 01°17' 18" W	4.491	3617	2,143,861.213	499,586.081
3617	3618	N 04°36' 02" E	4.424	3618	2,143,865.623	499,586.436
3618	3619	N 07°30' 06" E	4.483	3619	2,143,870.067	499,587.022
3619	3620	N 11°30' 55" E	4.494	3620	2,143,874.471	499,587.919
3620	3621	N 15°31' 20" E	4.518	3621	2,143,878.824	499,589.128
3621	3622	N 19°31' 16" E	4.690	3622	2,143,883.244	499,590.695
3622	3623	N 18°28' 25" E	4.267	3623	2,143,887.291	499,592.047
3623	3624	N 33°14' 39" E	4.652	3624	2,143,891.182	499,594.597
3624	3625	N 35°39' 11" E	4.662	3625	2,143,894.970	499,597.315
3625	3626	N 34°16' 27" E	4.669	3626	2,143,898.828	499,599.944
3626	3627	N 37°52' 46" E	1.176	3627	2,143,899.756	499,600.666
3627	3628	N 40°19' 08" E	13.612	3628	2,143,910.135	499,609.473
3628	3629	N 41°40' 26" E	19.975	3629	2,143,925.055	499,622.755
3629	3630	N 41°30' 24" E	20.001	3630	2,143,940.033	499,636.009
3630	3631	N 40°53' 43" E	20.010	3631	2,143,955.159	499,649.109
3631	3632	N 40°03' 06" E	10.001	3632	2,143,962.815	499,655.545
3632	3633	N 43°30' 12" E	47.894	3633	2,143,997.554	499,688.515
3633	3634	N 43°29' 17" E	552.627	3634	2,144,398.494	500,068.835
3634	3635	N 43°29' 17" E	210.305	3635	2,144,551.074	500,213.568

3635	3636	N 43°28'19" E	4.840	3636	2,144,554.587	500,216.898
3636	3637	N 43°27'24" E	4.842	3637	2,144,558.101	500,220.228
3637	3638	N 43°26'11" E	4.843	3638	2,144,561.618	500,223.558
3638	3639	N 43°24'39" E	4.845	3639	2,144,565.138	500,226.888
3639	3640	N 43°22'48" E	4.847	3640	2,144,568.661	500,230.217
3640	3641	N 43°20'40" E	4.849	3641	2,144,572.187	500,233.545
3641	3642	N 43°18'13" E	4.851	3642	2,144,575.717	500,236.872
3642	3643	N 43°15'27" E	4.852	3643	2,144,579.251	500,240.197
3643	3644	N 43°12'23" E	4.854	3644	2,144,582.789	500,243.521
3644	3645	N 43°09'01" E	4.867	3645	2,144,586.340	500,246.849
3645	3646	N 43°05'20" E	4.859	3646	2,144,589.888	500,250.168
3646	3647	N 43°01'21" E	4.860	3647	2,144,593.441	500,253.484
3647	3648	N 42°57'03" E	4.862	3648	2,144,597.000	500,256.797
3648	3649	N 42°52'27" E	4.864	3649	2,144,600.565	500,260.107
3649	3650	N 42°47'33" E	4.866	3650	2,144,604.135	500,263.412
3650	3651	N 42°42'20" E	4.868	3651	2,144,607.712	500,266.713
3651	3652	N 42°36'49" E	4.869	3652	2,144,611.296	500,270.010
3652	3653	N 42°30'59" E	4.871	3653	2,144,614.886	500,273.302
3653	3654	N 42°24'51" E	4.873	3654	2,144,618.484	500,276.589
3654	3655	N 42°18'25" E	4.875	3655	2,144,622.089	500,279.870
3655	3656	N 42°11'40" E	4.876	3656	2,144,625.702	500,283.145
3656	3657	N 42°04'37" E	4.878	3657	2,144,629.323	500,286.414
3657	3658	N 41°57'16" E	4.880	3658	2,144,632.952	500,289.677
3658	3659	N 41°49'36" E	4.882	3659	2,144,636.590	500,292.932
3659	3660	N 41°41'37" E	4.884	3660	2,144,640.236	500,296.181
3660	3661	N 41°33'21" E	4.885	3661	2,144,643.892	500,299.421
3661	3662	N 41°24'45" E	4.887	3662	2,144,647.557	500,302.654
3662	3663	N 41°15'52" E	4.889	3663	2,144,651.232	500,305.878
3663	3664	N 40°52'21" E	21.925	3664	2,144,667.811	500,320.226
3664	3665	N 40°06'18" E	19.990	3665	2,144,683.101	500,333.103
3665	3666	N 39°30'00" E	19.990	3666	2,144,698.526	500,345.819
3666	3667	N 38°33'48" E	19.990	3667	2,144,714.157	500,358.280
3667	3668	N 38°30'52" E	19.990	3668	2,144,729.798	500,370.728
3668	3669	N 37°16'25" E	19.990	3669	2,144,745.705	500,382.835
3669	3670	N 37°13'32" E	19.990	3670	2,144,761.623	500,394.928

3670	3671	N 36°16'23" E	19.990	3671	2,144,777.739	500,406.755
3671	3672	N 35°37'32" E	19.990	3672	2,144,793.988	500,418.399
3672	3673	N 34°58'41" E	19.990	3673	2,144,810.367	500,429.859
3673	3674	N 34°19'50" E	19.990	3674	2,144,826.875	500,441.133
3674	3675	N 33°40'59" E	19.990	3675	2,144,843.509	500,452.219
3675	3676	N 33°01'37" E	19.990	3676	2,144,860.270	500,463.114
3676	3677	N 32°05'08" E	19.990	3677	2,144,877.206	500,473.733
3677	3678	N 32°03'11" E	19.990	3678	2,144,894.149	500,484.342
3678	3679	N 31°05'37" E	19.990	3679	2,144,911.267	500,494.666
3679	3680	N 30°26'57" E	19.990	3680	2,144,928.500	500,504.796
3680	3681	N 29°48'00" E	19.990	3681	2,144,945.847	500,514.731
3681	3682	N 29°09'09" E	19.990	3682	2,144,963.305	500,524.469
3682	3683	N 28°30'17" E	19.990	3683	2,144,980.872	500,534.009
3683	3684	N 27°51'27" E	19.990	3684	2,144,998.546	500,543.350
3684	3685	N 27°12'35" E	19.990	3685	2,145,016.324	500,552.490
3685	3686	N 26°33'44" E	19.990	3686	2,145,034.204	500,561.429
3686	3687	N 25°54'53" E	19.990	3687	2,145,052.184	500,570.165
3687	3688	N 25°15'59" E	19.990	3688	2,145,070.262	500,578.698
3688	3689	N 24°37'14" E	19.990	3689	2,145,088.435	500,587.026
3689	3690	N 23°58'20" E	19.990	3690	2,145,106.701	500,595.148
3690	3691	N 23°19'30" E	19.990	3691	2,145,125.057	500,603.063
3691	3692	N 22°21'14" E	19.990	3692	2,145,143.545	500,610.666
3692	3693	N 22°21'11" E	19.990	3693	2,145,162.033	500,618.268
3693	3694	N 21°22'55" E	19.990	3694	2,145,180.647	500,625.556
3694	3695	N 21°23'01" E	19.990	3695	2,145,199.261	500,632.845
3695	3696	N 19°50'28" E	19.990	3696	2,145,218.065	500,639.630
3696	3697	N 19°02'20" E	19.990	3697	2,145,236.962	500,646.151
3697	3698	N 19°02'20" E	4.877	3698	2,145,241.572	500,647.742
3698	3699	N 18°53'08" E	4.889	3699	2,145,246.197	500,649.324
3699	3700	N 18°44'14" E	4.887	3700	2,145,250.825	500,650.894
3700	3701	N 18°35'39" E	4.885	3701	2,145,255.456	500,652.452
3701	3702	N 18°27'22" E	4.884	3702	2,145,260.088	500,653.998
3702	3703	N 18°19'24" E	4.882	3703	2,145,264.722	500,655.533
3703	3704	N 18°11'44" E	4.880	3704	2,145,269.358	500,657.056
3704	3705	N 18°04'23" E	4.878	3705	2,145,273.996	500,658.570

3705	3706	N 17°57'19" E	4.876	3706	2,145,278.635	500,660.073
3706	3707	N 17°50'35" E	4.875	3707	2,145,283.275	500,661.567
3707	3708	N 17°44'08" E	4.873	3708	2,145,287.916	500,663.051
3708	3709	N 17°38'00" E	4.871	3709	2,145,292.559	500,664.527
3709	3710	N 17°32'11" E	4.869	3710	2,145,297.202	500,665.994
3710	3711	N 17°26'40" E	4.868	3711	2,145,301.845	500,667.453
3711	3712	N 17°21'27" E	4.866	3712	2,145,306.490	500,668.905
3712	3713	N 17°16'33" E	4.864	3713	2,145,311.134	500,670.349
3713	3714	N 17°11'57" E	4.862	3714	2,145,315.779	500,671.787
3714	3715	N 17°07'39" E	4.860	3715	2,145,320.424	500,673.218
3715	3716	N 17°03'40" E	4.859	3716	2,145,325.068	500,674.644
3716	3717	N 16°59'59" E	4.847	3717	2,145,329.704	500,676.061
3717	3718	N 16°56'37" E	4.856	3718	2,145,334.349	500,677.476
3718	3719	N 16°53'33" E	4.854	3719	2,145,338.994	500,678.886
3719	3720	N 16°50'48" E	4.852	3720	2,145,343.638	500,680.293
3720	3721	N 16°48'20" E	4.851	3721	2,145,348.281	500,681.695
3721	3722	N 16°46'12" E	4.849	3722	2,145,352.924	500,683.094
3722	3723	N 16°44'21" E	4.847	3723	2,145,357.565	500,684.490
3723	3724	N 16°42'49" E	4.845	3724	2,145,362.206	500,685.884
3724	3725	N 16°41'36" E	4.843	3725	2,145,366.845	500,687.275
3725	3726	N 16°40'40" E	4.842	3726	2,145,371.483	500,688.664
3726	3727	N 16°40'04" E	4.840	3727	2,145,376.120	500,690.053
3727	3728	N 16°39'45" E	4.838	3728	2,145,380.755	500,691.440
3728	3729	N 16°39'42" E	145.684	3729	2,145,520.322	500,733.210
3729	3730	N 16°39'45" E	4.836	3730	2,145,524.955	500,734.597
3730	3731	N 16°40'04" E	4.835	3731	2,145,529.586	500,735.984
3731	3732	N 16°40'41" E	4.833	3732	2,145,534.216	500,737.371
3732	3733	N 16°41'36" E	4.831	3733	2,145,538.843	500,738.758
3733	3734	N 16°42'49" E	4.829	3734	2,145,543.468	500,740.147
3734	3735	N 16°44'21" E	4.827	3735	2,145,548.091	500,741.537
3735	3736	N 16°46'12" E	4.826	3736	2,145,552.711	500,742.930
3736	3737	N 16°48'21" E	4.824	3737	2,145,557.329	500,744.325
3737	3738	N 16°50'48" E	4.822	3738	2,145,561.944	500,745.722
3738	3739	N 16°53'34" E	4.820	3739	2,145,566.557	500,747.123
3739	3740	N 16°56'38" E	4.819	3740	2,145,571.166	500,748.527

3740	3741	N 17°00'00" E	4.806	3741	2,145,575.762	500,749.932
3741	3742	N 17°03'40" E	4.814	3742	2,145,580.364	500,751.345
3742	3743	N 17°07'40" E	4.812	3743	2,145,584.963	500,752.762
3743	3744	N 17°11'57" E	4.810	3744	2,145,589.558	500,754.184
3744	3745	N 17°16'33" E	4.809	3745	2,145,594.150	500,755.612
3745	3746	N 17°21'27" E	4.807	3746	2,145,598.738	500,757.046
3746	3747	N 17°26'40" E	4.805	3747	2,145,603.322	500,758.487
3747	3748	N 17°32'11" E	4.803	3748	2,145,607.902	500,759.934
3748	3749	N 17°38'01" E	4.802	3749	2,145,612.478	500,761.389
3749	3750	N 17°44'09" E	4.800	3750	2,145,617.050	500,762.851
3750	3751	N 17°50'35" E	4.798	3751	2,145,621.617	500,764.321
3751	3752	N 17°57'20" E	4.796	3752	2,145,626.180	500,765.800
3752	3753	N 18°04'23" E	4.794	3753	2,145,630.738	500,767.287
3753	3754	N 18°11'45" E	4.793	3754	2,145,635.291	500,768.783
3754	3755	N 18°19'25" E	4.791	3755	2,145,639.839	500,770.290
3755	3756	N 18°27'23" E	4.789	3756	2,145,644.381	500,771.806
3756	3757	N 18°35'40" E	4.787	3757	2,145,648.919	500,773.332
3757	3758	N 18°44'15" E	4.786	3758	2,145,653.451	500,774.870
3758	3759	N 18°53'08" E	4.784	3759	2,145,657.977	500,776.418
3759	3760	N 19°02'20" E	4.796	3760	2,145,662.510	500,777.982
3760	3761	N 18°30'06" E	9.176	3761	2,145,671.212	500,780.894
3761	3762	N 20°05'04" E	19.990	3762	2,145,689.987	500,787.759
3762	3763	N 20°46'57" E	19.990	3763	2,145,708.676	500,794.852
3763	3764	N 20°44'23" E	19.990	3764	2,145,727.371	500,801.931
3764	3765	N 21°44'20" E	19.990	3765	2,145,745.940	500,809.335
3765	3766	N 22°24'14" E	19.990	3766	2,145,764.421	500,816.954
3766	3767	N 23°03'41" E	19.990	3767	2,145,782.814	500,824.784
3767	3768	N 23°43'42" E	19.990	3768	2,145,801.114	500,832.828
3768	3769	N 24°23'13" E	19.990	3769	2,145,819.320	500,841.082
3769	3770	N 25°03'05" E	19.990	3770	2,145,837.430	500,849.546
3770	3771	N 25°42'54" E	19.990	3771	2,145,855.440	500,858.220
3771	3772	N 26°22'35" E	19.990	3772	2,145,873.350	500,867.101
3772	3773	N 27°22'07" E	19.990	3773	2,145,891.102	500,876.291
3773	3774	N 27°22'17" E	19.990	3774	2,145,908.854	500,885.481
3774	3775	N 28°41'40" E	19.990	3775	2,145,926.390	500,895.079

3775	3776	N 28°41'44" E	19.990	3776	2,145,943.925	500,904.678
3776	3777	N 29°41'20" E	19.990	3777	2,145,961.291	500,914.579
3777	3778	N 30°21'04" E	19.990	3778	2,145,978.541	500,924.680
3778	3779	N 31°00'49" E	19.990	3779	2,145,995.673	500,934.979
3779	3780	N 31°40'34" E	19.990	3780	2,146,012.686	500,945.477
3780	3781	N 32°20'18" E	19.990	3781	2,146,029.575	500,956.170
3781	3782	N 32°44'54" E	4.796	3782	2,146,033.609	500,958.764
3782	3783	N 32°54'06" E	4.784	3783	2,146,037.625	500,961.362
3783	3784	N 33°03'00" E	4.786	3784	2,146,041.637	500,963.972
3784	3785	N 33°11'35" E	4.787	3785	2,146,045.643	500,966.593
3785	3786	N 33°19'52" E	4.789	3786	2,146,049.644	500,969.225
3786	3787	N 33°27'50" E	4.791	3787	2,146,053.641	500,971.866
3787	3788	N 33°35'30" E	4.793	3788	2,146,057.633	500,974.518
3788	3789	N 33°42'51" E	4.794	3789	2,146,061.621	500,977.179
3789	3790	N 33°49'55" E	4.796	3790	2,146,065.605	500,979.850
3790	3791	N 33°56'39" E	4.798	3791	2,146,069.586	500,982.529
3791	3792	N 34°03'06" E	4.800	3792	2,146,073.562	500,985.216
3792	3793	N 34°09'14" E	4.802	3793	2,146,077.536	500,987.912
3793	3794	N 34°15'03" E	4.803	3794	2,146,081.506	500,990.615
3794	3795	N 34°20'34" E	4.805	3795	2,146,085.474	500,993.326
3795	3796	N 34°25'47" E	4.807	3796	2,146,089.438	500,996.044
3796	3797	N 34°30'41" E	4.809	3797	2,146,093.401	500,998.768
3797	3798	N 34°35'17" E	4.810	3798	2,146,097.361	501,001.499
3798	3799	N 34°39'35" E	4.812	3799	2,146,101.319	501,004.236
3799	3800	N 34°43'34" E	4.814	3800	2,146,105.276	501,006.978
3800	3801	N 34°47'15" E	4.826	3801	2,146,109.239	501,009.731
3801	3802	N 34°50'38" E	4.817	3802	2,146,113.192	501,012.483
3802	3803	N 34°53'42" E	4.818	3803	2,146,117.144	501,015.240
3803	3804	N 34°56'27" E	4.820	3804	2,146,121.096	501,018.001
3804	3805	N 34°58'54" E	4.822	3805	2,146,125.047	501,020.765
3805	3806	N 35°01'03" E	4.824	3806	2,146,128.997	501,023.533
3806	3807	N 35°02'53" E	4.826	3807	2,146,132.948	501,026.304
3807	3808	N 35°04'25" E	4.827	3808	2,146,136.899	501,029.078
3808	3809	N 35°05'39" E	4.829	3809	2,146,140.850	501,031.855
3809	3810	N 35°06'34" E	4.831	3810	2,146,144.802	501,034.633

3810	3811	N 35°07'11" E	4.833	3811	2,146,148.755	501,037.414
3811	3812	N 35°07'29" E	4.835	3812	2,146,152.709	501,040.195
3812	3813	N 35°07'32" E	158.369	3813	2,146,282.238	501,131.316
3813	3814	N 35°07'35" E	4.836	3814	2,146,286.193	501,134.099
3814	3815	N 35°07'51" E	4.835	3815	2,146,290.147	501,136.881
3815	3816	N 35°08'23" E	4.833	3816	2,146,294.100	501,139.663
3816	3817	N 35°09'12" E	4.832	3817	2,146,298.050	501,142.445
3817	3818	N 35°10'16" E	4.830	3818	2,146,301.998	501,145.227
3818	3819	N 35°11'37" E	4.829	3819	2,146,305.944	501,148.010
3819	3820	N 35°13'13" E	4.827	3820	2,146,309.888	501,150.794
3820	3821	N 35°15'06" E	4.825	3821	2,146,313.828	501,153.579
3821	3822	N 35°17'15" E	4.824	3822	2,146,317.766	501,156.365
3822	3823	N 35°19'40" E	4.822	3823	2,146,321.700	501,159.154
3823	3824	N 35°22'21" E	4.821	3824	2,146,325.631	501,161.944
3824	3825	N 35°25'18" E	4.819	3825	2,146,329.558	501,164.738
3825	3826	N 35°28'31" E	4.807	3826	2,146,333.473	501,167.528
3826	3827	N 35°32'00" E	4.815	3827	2,146,337.392	501,170.326
3827	3828	N 35°35'46" E	4.814	3828	2,146,341.306	501,173.128
3828	3829	N 35°39'47" E	4.812	3829	2,146,345.215	501,175.934
3829	3830	N 35°44'05" E	4.811	3830	2,146,349.120	501,178.743
3830	3831	N 35°48'38" E	4.809	3831	2,146,353.020	501,181.557
3831	3832	N 35°53'28" E	4.807	3832	2,146,356.915	501,184.375
3832	3833	N 35°58'34" E	4.806	3833	2,146,360.804	501,187.198
3833	3834	N 36°03'56" E	4.804	3834	2,146,364.688	501,190.027
3834	3835	N 36°09'34" E	4.803	3835	2,146,368.565	501,192.861
3835	3836	N 36°15'28" E	4.801	3836	2,146,372.437	501,195.700
3836	3837	N 36°21'38" E	4.800	3837	2,146,376.302	501,198.546
3837	3838	N 36°28'05" E	4.798	3838	2,146,380.161	501,201.398
3838	3839	N 36°34'47" E	4.797	3839	2,146,384.012	501,204.256
3839	3840	N 36°41'46" E	4.795	3840	2,146,387.857	501,207.121
3840	3841	N 36°49'00" E	4.793	3841	2,146,391.694	501,209.994
3841	3842	N 36°56'31" E	4.792	3842	2,146,395.524	501,212.874
3842	3843	N 37°04'18" E	4.790	3843	2,146,399.346	501,215.761
3843	3844	N 37°12'21" E	4.801	3844	2,146,403.170	501,218.664
3844	3845	N 37°28'09" E	13.431	3845	2,146,413.830	501,226.835

3845	3846	N 37°57'11" E	19.990	3846	2,146,429.592	501,239.129
3846	3847	N 38°31'54" E	19.990	3847	2,146,445.230	501,251.582
3847	3848	N 39°06'37" E	19.990	3848	2,146,460.741	501,264.192
3848	3849	N 39°41'21" E	19.990	3849	2,146,476.124	501,276.958
3849	3850	N 40°16'04" E	19.990	3850	2,146,491.377	501,289.879
3850	3851	N 40°50'48" E	19.990	3851	2,146,506.498	501,302.953
3851	3852	N 41°25'31" E	19.990	3852	2,146,521.487	501,316.179
3852	3853	N 42°00'34" E	19.992	3853	2,146,536.342	501,329.559
3853	1503	N 00°37'13" W	45.424	1503	2,146,581.763	501,329.067
1503	1	N 01°20'00" W	33.553	1	2,146,615.307	501,328.286
<b>SUPERFICIE = 44-14-35.059 ha</b> <b>44-14-35 ha</b>						

<b>CUADRO DE CONSTRUCCIÓN SUPERFICIE QUE NO FORMA PARTE DE LA EXPROPIACIÓN</b>						
LADO		RUMBO	DISTANCIA	V	COORDENADAS	
EST	PV				Y	X
				3855	2,143,873.986	499,571.303
3855	3856	S 43°29'17" W	121.773	3856	2,143,785.638	499,487.499
3856	3857	S 41°41'21" E	2.186	3857	2,143,784.005	499,488.953
3857	3858	S 43°26'13" E	19.898	3858	2,143,769.556	499,502.634
3858	3859	S 45°09'31" E	6.667	3859	2,143,764.855	499,507.362
3859	3860	S 43°21'18" E	2.151	3860	2,143,763.291	499,508.838
3860	3861	S 45°56'54" E	2.940	3861	2,143,761.247	499,510.951
3861	3862	S 53°57'20" E	2.965	3862	2,143,759.502	499,513.348
3862	3863	S 56°26'22" E	3.142	3863	2,143,757.766	499,515.966
3863	3864	S 61°08'26" E	3.162	3864	2,143,756.239	499,518.736
3864	3865	S 64°49'09" E	3.182	3865	2,143,754.885	499,521.615
3865	3866	S 71°24'14" E	3.209	3866	2,143,753.862	499,524.657
3866	3867	S 75°59'16" E	3.390	3867	2,143,753.041	499,527.946
3867	3868	S 79°50'40" E	3.518	3868	2,143,752.421	499,531.409
3868	3869	S 83°53'59" E	3.614	3869	2,143,752.037	499,535.002
3869	3870	S 88°40'09" E	3.617	3870	2,143,751.953	499,538.618

3870	3871	N 83°37'49" E	3.606	3871	2,143,752.353	499,542.202
3871	3872	N 76°30'09" E	3.799	3872	2,143,753.240	499,545.896
3872	3873	N 72°09'24" E	3.834	3873	2,143,754.414	499,549.546
3873	3874	N 62°24'52" E	3.683	3874	2,143,756.120	499,552.810
3874	3875	N 52°58'24" E	3.890	3875	2,143,758.463	499,555.916
3875	3876	N 48°30'35" E	3.997	3876	2,143,761.111	499,558.910
3876	3877	N 40°13'42" E	3.980	3877	2,143,764.149	499,561.481
3877	3878	N 34°28'45" E	4.532	3878	2,143,767.885	499,564.046
3878	3879	N 40°50'40" E	1.212	3879	2,143,768.802	499,564.839
3879	3880	N 24°06'01" E	2.388	3880	2,143,770.982	499,565.814
3880	3881	N 22°36'30" E	4.592	3881	2,143,775.221	499,567.579
3881	3882	N 23°59'38" E	5.905	3882	2,143,780.615	499,569.980
3882	3883	N 28°27'40" E	1.350	3883	2,143,781.802	499,570.624
3883	3884	N 22°55'00" E	1.350	3884	2,143,783.045	499,571.149
3884	3885	N 06°00'20" W	26.972	3885	2,143,809.870	499,568.327
3885	3886	N 06°42'06" W	12.378	3886	2,143,822.163	499,566.883
3886	3887	N 03°17'03" W	20.231	3887	2,143,842.360	499,565.724
3887	3888	N 05°55'15" E	7.992	3888	2,143,850.310	499,566.548
3888	3889	N 01°47'16" W	2.332	3889	2,143,852.640	499,566.475
3889	3890	N 08°54'47" E	5.732	3890	2,143,858.303	499,567.364
3890	3891	N 12°30'27" E	5.506	3891	2,143,863.678	499,568.556
3891	3892	N 12°26'29" E	5.478	3892	2,143,869.027	499,569.736
3892	3855	N 17°32'17" E	5.201	3855	2,143,873.986	499,571.303
SUPERFICIE = 00-53-53.752 ha 00-53-54 ha						

SUPERFICIE TOTAL DEL POLÍGONO I = 44-67-89 ha

SUPERFICIE QUE NO FORMA PARTE DE LA EXPROPIACIÓN = 00-53-54 ha

SUPERFICIE TOTAL A EXPROPIAR DEL POLÍGONO I = 44-14-35 ha

\*Meridiano central de referencia 90° 27'.

Asimismo, señala que las tierras de uso parcelado son las siguientes:

Núm.	Núm. Parcela	Calidad Agraria	Calidad de la Tierra	Polígono en el que se localiza	Sup. Afectada (ha)
1	67	Ejidatario	Temporal	I	00-08-52
2	73	Ejidatario	Agostadero	I	00-37-93
3	76	Ejidatario	Temporal	I	00-95-85
4	14	Ejidatario	Temporal	I	00-39-43
5	78	Ejidatario	Agostadero	I	00-00-33
6	75	Posesionario	Temporal	I	03-89-78
7	34	Avecindado	Temporal	I	00-40-05
8	80	Ejidatario	Temporal	I	00-48-85
9	18	Ejidatario	Temporal	I	01-06-59
10	77	Ejidatario	Temporal	I	01-10-57
11	93	Ejidatario	Temporal	I	00-42-82
	103	Ejidatario	Temporal	I	00-30-01
12	100	Avecindado	Temporal	I	00-28-68
13	74	Ejidatario	Agostadero	I	00-47-83
14	61	Ejidatario	Temporal	I	00-08-52
15	58	Ejidatario	Temporal	I	00-02-69
16	79	Avecindado	Agostadero	I	00-30-31
17	81	Avecindado	Agostadero	I	00-82-53
18	85	Ejidatario	Temporal	I	00-01-92
19	90	Ejidatario	Agostadero	I	00-10-67
20	97	Avecindado	Temporal	I	00-36-38
21	27	Sin calidad	Temporal	I	00-05-33

**Superficie a expropiar de uso parcelado (individual): 12-05-59 ha**

**Superficie a expropiar de uso común: 32-08-76 ha**

**Superficie total a expropiar: 44-14-35 ha**

19. Que a los integrantes del comisariado y afectados del ejido "Arellano" se les notificó el 12 y 13 de octubre, de 2023, la solicitud de expropiación, el acuerdo de instauración, el acuerdo de regularización y la superficie real a expropiar. Asimismo, se les informó que contaban con 10 días hábiles para que manifestaran lo que a sus intereses conviniera. En dicho plazo no realizaron manifestaciones;

20. Que la Dirección General de Ordenamiento Territorial de la Sedatu, el 24 de octubre de 2023, emitió opinión técnica condicionada número SOTA/DGOT/078/CAM/FONATUR TM2/0034/2023, "respecto del procedimiento de expropiación a favor de **FONATUR Tren Maya S.A. de C.V.**, por una superficie de **558-91-90 hectáreas**", que corresponden a diversos ejidos, entre ellos, "Arellano", municipio de Champotón, estado de Campeche, por la superficie de 44-14-35 hectáreas;

21. Que el Instituto de Administración y Avalúos de Bienes Nacionales (Indaabin) emitió el dictamen valuatorio y anexo único, con número secuencial 04-23-2161 y genérico G-37167-ZND, de 8 de noviembre de 2023, en el que determinó que el monto total de indemnización asciende a \$7,648,381.80 (siete millones seiscientos cuarenta y ocho mil trescientos ochenta y un pesos 80/100 M.N.) por los terrenos de temporal y \$551,433.66 (quinientos cincuenta y un mil cuatrocientos treinta y tres pesos 66/100 M.N.), por los terrenos de agostadero, con base en el valor comercial de la superficie a expropiar;

22. Que la DGOPR, el 13 de noviembre de 2023, emitió dictamen en el que determinó "procedente la expropiación por causa de utilidad pública, a favor de FONATUR Tren Maya S.A. de C.V. para destinarse a la construcción de obras de infraestructura ferroviaria y operación del proyecto Tren Maya, con una superficie de 44-14-35 hectáreas, de las cuales 32-08-76 hectáreas son de uso común de temporal y 12-05-59 hectáreas son de uso individual, de las que 09-95-99 hectáreas son de temporal y 02-09-60 hectáreas de agostadero del ejido "Arellano", municipio de Champotón, estado de Campeche";

**23.** Que el *Decreto para la entrega del Proyecto Tren Maya a Tren Maya S.A. de C.V. y demás acciones que se indican*, publicado en el DOF el 1 de marzo de 2024, establece en su transitorio Decimoprimer que los procedimientos expropiatorios y de adquisición de bienes inmuebles para la ejecución del Proyecto Tren Maya que se encuentren en trámite a la entrada en vigor del citado instrumento jurídico deben continuar a cargo de Fonatur Tren Maya, S.A. de C.V. hasta su conclusión, en términos de las disposiciones jurídicas aplicables, y

#### CONSIDERANDO

**I.** Que, de conformidad con los artículos 27, párrafos primero y segundo, de la CPEUM; 93, fracciones I y VII, y 94 de la Ley Agraria, y 75 del RLAMOPR, procede, mediante indemnización y previo decreto expedido por el titular del Ejecutivo Federal publicado en el DOF, la expropiación por causa de utilidad pública, como lo es la construcción de obras de infraestructura ferroviaria, operación del Proyecto Tren Maya y sus obras complementarias;

**II.** Que la superficie de 44-14-35 hectáreas de terrenos pertenecientes al ejido "Arellano", municipio de Champotón, estado de Campeche, se solicitó para destinarse a la construcción de obras de infraestructura ferroviaria, operación del Proyecto Tren Maya y sus obras complementarias, así como a la prestación del servicio público de transporte de carga ferroviaria y de pasajeros. Como consecuencia, se acreditan las causas de utilidad pública del establecimiento, explotación o conservación de un servicio o función públicos, y de la construcción de puentes, carreteras, ferrocarriles y demás obras que faciliten el transporte, previstas en el artículo 93, fracciones I y VII, respectivamente, de la Ley Agraria;

**III.** Que la construcción de obras de infraestructura ferroviaria, operación del Proyecto Tren Maya y sus obras complementarias son acordes con el Plan Nacional de Desarrollo 2019-2024, toda vez que se prestará un servicio público de transporte de pasajeros para el beneficio del turismo nacional y extranjero, así como de transporte de carga ferroviario para acelerar el comercio de la península, lo que facilitará el intercambio de mercancías con el resto del país y diversificará los puntos turísticos de la región para generar una derrama económica. Como consecuencia, se generarán oportunidades laborales y se redistribuirá la riqueza a lo largo de la península; se dará protección y rehabilitación a las áreas naturales protegidas y a los sitios patrimoniales. De igual forma, el Tren Maya funcionará como corredor humanitario por medio del cual se entregarán apoyos alimentarios, médicos, etc. para las comunidades indígenas y pueblos marginados del sureste mexicano; tendrá un flujo constante, y solo por su conducto, se podrá llegar a dichos poblados de manera pronta y eficaz; su ubicación geográfica es fundamental para salvaguardar las costas y la zona fronteriza con Centroamérica;

**IV.** Que, de diversos documentos contenidos en el expediente de expropiación número DGOPR-DE/SOE-04CC/0054FONATUR TREN MAYA, S.A. de C.V./2023, se advierte que la superficie que se solicitó expropiar al ejido "Arellano" fue de 44-16-66.42 hectáreas; sin embargo, una vez realizados los trabajos técnicos, resultó que la superficie real es de 44-14-35 hectáreas, de las cuales 32-08-76 hectáreas son de uso común de temporal y 12-05-59 hectáreas son de uso individual, de las que 09-95-99 hectáreas son de temporal y 02-09-60 hectáreas de agostadero, como consta en el informe de comisión de Trabajos Técnicos e Informativos de Expropiación de 7 de septiembre de 2023, motivo por el cual la superficie a expropiar del ejido "Arellano", municipio de Champotón, estado de Campeche, debe ser de 44-14-35 hectáreas;

**V.** Que de las constancias señaladas en el resultando 19 del presente instrumento, se acredita que en el procedimiento DGOPR-DE/SOE-04CC/0054FONATUR TREN MAYA, S.A. de C.V./2023, se otorgó garantía de audiencia al órgano de representación del ejido "Arellano", municipio de Champotón, estado de Campeche, toda vez que se les notificó la solicitud de expropiación, el acuerdo de instauración, el acuerdo de regularización y la superficie real a expropiar, sin que en el plazo concedido realizaran manifestaciones respecto del procedimiento expropiatorio materia del presente decreto; con lo anterior, se dio cumplimiento a los artículos 14 y 16 de la CPEUM y 65 del RLAMOPR;

**VI.** Que el Indaabin emitió dictamen valuatorio con número secuencial 04-23-2161 y genérico G-37167-ZND, de 8 de noviembre de 2023, en el cual determinó que el monto de indemnización, con base al valor comercial de la superficie a expropiar, es de \$7,648,381.80 (siete millones seiscientos cuarenta y ocho mil trescientos ochenta y un pesos 80/100 M.N.) por los terrenos de temporal y \$551,433.66 (quinientos cincuenta y un mil cuatrocientos treinta y tres pesos 66/100 M.N.), por los terrenos de agostadero, con lo que se acredita el cumplimiento a los artículos 94 de la Ley Agraria y 70 del RLAMOPR. Con base en dicho avalúo, procede pagar la indemnización al ejido por las tierras de uso común y a los titulares de las parcelas afectadas, en la que se considere el pago anticipado;

**VII.** Que el presente procedimiento de expropiación debe continuar a cargo de Fonatur Tren Maya, S.A. de C.V. hasta su conclusión, debido a que se inició previo a la entrada en vigor del decreto a que hace referencia el resultando 23.

**VIII.** Que, en caso de que los bienes expropiados se destinen a un fin distinto al señalado en el decreto respectivo, o si transcurrido un plazo de 5 años no se ha cumplido con la causa de utilidad pública, el Fideicomiso Fondo Nacional de Fomento Ejidal podrá ejercer las acciones necesarias para reclamar la reversión parcial o total, según corresponda, de los bienes expropiados, y operar la incorporación de estos a su patrimonio; ello de conformidad con el artículo 97 de la Ley Agraria. Asimismo, los bienes objeto de la expropiación solo podrán ser ocupados de manera definitiva, mediante el pago que se efectúe al ejido o a las personas que acrediten tener derecho sobre tierras de uso común y parcelas con destino específico en la proporción que les corresponda;

**IX.** Que, de conformidad con los artículos 94 de la Ley Agraria, y 75 y 76 del RLAMOPR, debe ordenarse que el decreto expropiatorio se publique en el DOF, se notifique al núcleo agrario por conducto de su comisariado ejidal y afectados, y se inscriba en el RAN, en el Registro Público de la Propiedad de la entidad federativa de que se trate y en el Registro Público de la Propiedad Federal, cuando así corresponda, y

**X.** Que, en términos de los artículos 93, 94 y 95 de la Ley Agraria, y 60, 61, 63, 65, 67, 70, 72, 73, 74 y 75 del RLAMOPR, el procedimiento de expropiación se ha tramitado ante la Sedatu y han sido acreditadas las causas de utilidad pública, he tenido a bien expedir el siguiente

#### DECRETO

**PRIMERO.** Se expropia por causa de utilidad pública la superficie de 44-14-35 hectáreas (cuarenta y cuatro hectáreas, catorce áreas, treinta y cinco centiáreas), de las cuales 32-08-76 hectáreas (treinta y dos hectáreas, ocho áreas, setenta y seis centiáreas) son de uso común de temporal y 12-05-59 hectáreas (doce hectáreas, cinco áreas, cincuenta y nueve centiáreas) son de uso individual, de las que 09-95-99 hectáreas (nueve hectáreas, noventa y cinco áreas, noventa y nueve centiáreas) son de temporal y 02-09-60 hectáreas (dos hectáreas, nueve áreas, sesenta centiáreas) son de agostadero, del ejido "Arellano", municipio de Champotón, estado de Campeche, a favor de Fonatur Tren Maya, S.A. de C.V., para destinarla a la construcción de obras de infraestructura ferroviaria, operación del Proyecto Tren Maya y sus obras complementarias.

**SEGUNDO.** Queda a cargo de Fonatur Tren Maya, S.A. de C.V. pagar, por concepto de indemnización por la superficie que se expropia las cantidades de \$7,648,381.80 (siete millones seiscientos cuarenta y ocho mil trescientos ochenta y un pesos 80/100 M.N.) por los terrenos de temporal y \$551,433.66 (quinientos cincuenta y un mil cuatrocientos treinta y tres pesos 66/100 M.N.) por los terrenos de agostadero, señaladas en el avalúo emitido por el Instituto de Administración y Avalúos de Bienes Nacionales, y en los términos señalados en el considerando VI del presente decreto.

**TERCERO.** La Secretaría de Desarrollo Agrario, Territorial y Urbano, una vez publicado el presente decreto en el Diario Oficial de la Federación, procederá a su ejecución cuando Fonatur Tren Maya, S.A. de C.V. haya acreditado el pago o depósito de la indemnización señalada en el numeral anterior.

**CUARTO.** Publíquese en el Diario Oficial de la Federación e inscribábase en el Registro Agrario Nacional, en el Registro Público de la Propiedad Federal y en el Registro Público de la Propiedad estatal o municipal correspondiente. Notifíquese y ejecútase.

Dado en la residencia del Poder Ejecutivo Federal, en Ciudad de México a 8 de marzo de 2024.- **Andrés Manuel López Obrador.**- Rúbrica.- Secretario de Desarrollo Agrario, Territorial y Urbano, **Román Guillermo Meyer Falcón.**- Rúbrica.- Secretario de Turismo, **Miguel Tomás Torruco Marqués.**- Rúbrica.