La Sombra de Arteaga

PERIODICO OFICIAL DEL GOBIERNO DEL ESTADO DE QUERETARO

Responsable: Secretaría de Gobierno	Registrado como de Segunda Clase en la Administración de Correos de Querétaro, Qro., 10 de Septiembre de 1921.	Director: Lic. Juan Ricardo Ramírez Luna

(FUNDADO EN EL AÑO DE 1867. DECANO DEL PERIODISMO NACIONAL)

SUMARIO

PODER EJECUTIVO

Declaratoria por la que se declara Área Natural Protegida, con categoría de Zona de Reserva Ecológica, la cual se denomina “El Batán”, Corregidora, Querétaro, con una superficie de 3,355.022 hectáreas. **5854**

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PODER EJECUTIVO

Lic. José Eduardo Calzada Rovirosa, Gobernador Constitucional del Estado de Querétaro, con fundamento en lo dispuesto en el artículo 27, párrafo tercero de la Constitución Política de los Estados Unidos Mexicanos, y en ejercicio de la facultad que me confiere lo dispuesto en los artículos 22, fracciones VIII y XIV y 23 de la Constitución Política del Estado de Querétaro; 4 primer párrafo, 7 fracciones II y V, y 46, antepenúltimo párrafo, de la Ley General del Equilibrio Ecológico y la Protección al Ambiente, 1, 2, fracción V, 5, fracción V, 7, fracción X, 78, 79, 80, fracción V, 87, 91, 92, 93, 94, 95, 96, 98, 99, 100, 102 y 106 de la Ley de Protección Ambiental para el Desarrollo Sustentable del Estado de Querétaro, y

Considerando

Primero. Que la planeación y ejecución de las acciones gubernamentales en materia de preservación y restauración del equilibrio ecológico, deben realizarse considerando que los recursos naturales conforman una reserva estratégica fundamental para la soberanía y el desarrollo integral del país.

Segundo. Que el Plan Estatal de Desarrollo del Estado de Querétaro, denominado “Plan Querétaro 2010–2015, Soluciones Cercanas a la Gente” dentro de su eje denominado “Fortalecimiento de la Economía”, establece en el rubro de Sustentabilidad Ambiental, entre otras estrategias, la relativa al establecimiento de Áreas Naturales Protegidas como una herramienta importante para preservar y conservar los ambientes naturales y salvaguardar la biodiversidad, lograr el aprovechamiento sustentable de los recursos naturales, así como preservar y mejorar la calidad del entorno y los servicios ambientales que los ecosistemas otorgan, contrarrestando los efectos ambientales negativos generados por la actividad humana, consolidando con ello el Sistema Estatal de Áreas Naturales Protegidas, la cual dentro de sus líneas de acción, establece la determinación de nuevas Áreas Naturales Protegidas y la elaboración e implementación de los programas de manejo correspondientes.

Tercero. Que de conformidad con lo establecido en los artículos 5, fracción V, 7, fracción X, 78 y 79 de la Ley de Protección Ambiental para el Desarrollo Sustentable del Estado de Querétaro, es obligación del Poder Ejecutivo del Estado de Querétaro, el establecimiento, protección y conservación de áreas naturales protegidas de jurisdicción estatal, para efectos de asegurar que el aprovechamiento de los ecosistemas y de los recursos naturales del territorio del Estado se realicen de manera sustentable, así como para garantizar la preservación de las especies que están en peligro de extinción, las amenazadas, las endémicas y las que se encuentren sujetas a protección especial, ya que los mismos constituyen el patrimonio común de la sociedad y de su equilibrio depende la vida.

Cuarto. Que estas medidas comprenden la integridad del paisaje natural y todo el conjunto de ecosistemas de aquellas áreas del Estado de Querétaro, que por su ubicación, tipos de relieve, belleza y tradición sea conveniente preservar, a fin de proporcionar campos propicios para el estudio, investigación científica y el monitoreo de los ecosistemas; desarrollar educación ambiental; generar, rescatar y divulgar conocimientos y tecnologías que permitan el uso múltiple y el aprovechamiento sustentable de los recursos, así como lugares de esparcimiento que mejoren condiciones de vida y bienestar para la población.

Quinto. Que uno de los objetivos prioritarios del Poder Ejecutivo del Estado de Querétaro, es incrementar el patrimonio ambiental natural, a través de mecanismos y medidas adecuadas que permitan lograr el equilibrio ecológico entre los recursos naturales y las actividades socioeconómicas, buscando consolidar el aprovechamiento sustentable de sus recursos, en beneficio de la calidad de vida y economía de sus habitantes.

Sexto. Que en esa tesitura, el artículo 78 de la Ley de Protección Ambiental para el Desarrollo Sustentable del Estado de Querétaro, establece que dentro del territorio del Estado deberán existir zonas de preservación, procurando aquellas áreas en las que los ambientes originales no hayan sido alterados de manera significativa por la actividad del ser humano, o aquellas que a pesar de haber sido afectadas, requieran por su relevancia particular para el Estado, ser sometidas a programas de preservación o de restauración.

Séptimo. Que en términos de los artículos 80, fracción V, y 87 de la Ley de Protección Ambiental para el Desarrollo Sustentable del Estado de Querétaro, las Zonas de Reserva Ecológica, constituyen una de las categorías de áreas naturales protegidas de jurisdicción estatal, definidas como aquellas que por su ubicación y características físicas, químicas y biológicas, tienen influencia benéfica sobre las condiciones ambientales de una porción considerable del Estado y sus Municipios, en lo que se refiere a la captación de agua, recarga de acuíferos, calidad del aire, y cuyo objeto es la conservación y preservación de los recursos naturales de los ecosistemas y del equilibrio ecológico.

Considerándose también en dicha categoría, aquellas áreas circunvecinas a los asentamientos humanos, indispensables para el bienestar, la calidad de vida y la salud de los habitantes de los centros de población, así como, para promover el desarrollo sustentable, en las que exista vegetación natural o inducida, capacidad de recarga de acuíferos, valores culturales o recreativos, ecosistemas o ambientes naturales, y las que sean destinadas a los servicios ambientales.

Por lo que, la selección de Áreas Naturales Protegidas, se hace en consideración al estudio técnico justificativo, que constituye un análisis e investigación para determinar las características físicas, biológicas y sociales del sitio, tales como la presencia de especies en riesgo, la diversidad de las especies y conservación de ecosistemas, la presencia de elementos arqueológicos, históricos culturales y paisajísticos, el contexto demográfico y económico, así como la importancia de los servicios ambientales generados, de conformidad con lo dispuesto en el artículo 94 de la Ley de Protección Ambiental para el Desarrollo Sustentable del Estado de Querétaro.

Octavo. Que la Justificación para determinar la conveniencia de declarar como área natural protegida con categoría de Zona de Reserva Ecológica, al área conocida como “El Batán”, ubicada en el municipio de Corregidora, Querétaro, se llevó a cabo, con base en la información técnica y científica con que se cuenta respecto de la zona, así como a la evaluación que se obtuvo de manera coordinada con el municipio de Corregidora, a través de diferentes estudios e investigaciones, con la intervención de diversas dependencias y entidades de la administración pública estatal, lo cual se hizo constar en el Estudio Técnico Justificativo, así como en el Informe Técnico Justificativo, que obran en el expediente administrativo SEDESU/ANP/BATÁN/02/2008, lo anterior de conformidad con el artículo 94 de la Ley de Protección Ambiental para el Desarrollo Sustentable del Estado de Querétaro.

Asimismo, se tomó en cuenta que la zona se localiza en el Municipio de Corregidora hacia el sur de la cabecera municipal denominada El Pueblito y es considerada como un área importante, por los servicios ambientales que brinda tales como:

- Captación e infiltración de agua, el cuál es un proceso por el que el agua superficial se introduce al suelo debido a la cubierta vegetal, tipo de suelo, estado de la superficie del suelo, entre otros factores. El área natural protegida “El Batán” al contar con una cobertura vegetal uniforme, protege el suelo y permite que se lleve a cabo este proceso, beneficiando al manto acuífero del Valle de Querétaro, del cual se obtiene el agua que es consumida para diferentes actividades en la zona conurbada de la ciudad de Querétaro y que se encuentra sobreexplotado.

- Moderación del clima debido a que los ecosistemas que se encuentran en la zona se encuentran conservados y son continuos, permiten disminuir la temperatura del suelo, aumentar la absorción de los rayos solares y disminuir la cantidad de calor que es reflejada nuevamente a la atmósfera disminuyendo el efecto invernadero y mitigando el cambio climático.
- Posee un relicto de bosque tropical caducifolio en buen estado de conservación, el cuál es uno de los ecosistemas más amenazados en el centro de la República Mexicana y en la zona metropolitana de la ciudad de Querétaro debido al crecimiento de la mancha urbana.
- Producción de oxígeno y captura de carbono por parte de las especies vegetales que se encuentran en la zona, mitigando los efectos del cambio climático al absorber una gran cantidad de bióxido de carbono.
- Aptitud para desarrollar educación ambiental, recreación y turismo de naturaleza debido a la cercanía con la zona metropolitana de la ciudad de Querétaro y al grado de preservación de los ecosistemas que ahí se encuentran.
- Amortiguamiento del crecimiento de la mancha urbana hacia zonas de preservación ecológica que presentan de acuerdo a los recorridos de campo un excelente estado de conservación.
- Resguarda especies de flora y fauna silvestres en alguna categoría de riesgo según la Norma Oficial Mexicana “NOM-059-SEMARNAT-2010”, la cual se apega al Convenio de Diversidad Biológica del cual México es parte.

Noveno. Que el área natural protegida conocida como “El Batan”, Corregidora, Querétaro, se localiza en la provincia fisiográfica del Eje Neovolcánico en la subprovincia Llanuras y Sierras de Querétaro e Hidalgo, exhibiendo un sistema de topoformas de lomerío con llanuras. En los alrededores de la Presa El Batán es notable la presencia de cañones y algunas llanuras, con pendientes muy pronunciadas que van desde los 1,850 msnm hasta los 2,000 msnm. Hacia el poniente de las localidades Joaquín Herrera (La Cueva) y Purísima de la Cueva, se encuentran dos de las principales elevaciones del Municipio de Corregidora, el Cerro Buenavista con una altura de 2,230 msnm y el Cerro las Vacas con 2,210 msnm.

La zona se ubica en su totalidad en la región hidrológica número 12 (RH12) Lerma-Santiago, dentro de la cuenca del Río Laja, subcuenca del Río Apaseo y está comprendida por las microcuencas denominadas La Noria, Puerta de San Rafael, Joaquín Herrera, El Pueblito y San Juan del Llanito, existen dos corrientes, el Río El Pueblito que se ubica en la porción norte y noreste del área, y el Río Bravo, ubicado hacia el noreste, este y sureste; los cuales son captados por la presa El Batán, el principal almacenamiento de agua del Municipio de Corregidora.

En el área se presentan diversos tipos de vegetación como bosque tropical caducifolio, matorral subinerme, matorral crasicaule y vegetación riparia. El bosque tropical caducifolio se distingue por la presencia de árboles de baja estatura (4 a 12 m) con troncos ramificados desde su base y copas muy extensas, se desarrollan preferentemente sobre laderas con suelo somero, pedregoso y bien drenado, generalmente entre los 300 y 2200 m de altitud, algunas de las especies son; Palo xixote (*Bursera fagaroides*), Colorín (*Erythrina coralloides*), Palo blanco (*Hesperalbizia occidentalis),* Pochote (*Ceiba aesculifolia*), Palo de arco (*Lisyloma microphylla*) entre otras. El matorral subinerme se caracteriza por la presencia de especies de 3 a 4 metros de altura, siempre verdes con hojas pequeñas y se establecen en cañadas profundas y laderas poco inclinadas, las especies que se encuentran son Uña de gato (*Mimosa biuncifera*), Nopales (*Opuntia* sp.), Palo bobo (*Ipomoea murucoides*), Sangregado (*Jatropha dioica*) etc. El matorral crasicaule se establece en laderas de cerros, lomeríos bajos y con menor frecuencia en terrenos planos, sobre suelos someros y pedregosos a una altitud entre los 1,400 y 2,500 msnm, se caracteriza por la presencia de arbustos espinosos de aproximadamente 1.5 m de altura y especies arbóreas con una altura de 4 a 5 m, como: Limpiatuna (*Zaluzania augusta*), Tullidora (*Karwinskia humboldtiana*), Nopales (*Opuntia* sp.), Mezquite (*Prosopis laevigata*), Huizache (*Acacia farnesiana*) etc. La vegetación riparia se encuentra a las orillas de corrientes permanentes o semipermanentes, presas o bordos, llegando a formar bosques de galería de hasta 25 m de altura, las especies presentes son: Jara o Jarilla (*Baccharis salicifolia*), Fresno (*Fraxinus uhdei*), Sauce (*Salix bonplandiana*), Tule (*Typha* sp.) etc.

La flora del área está constituida aproximadamente de 49 especies, de las cuales el Colorín (*Erythrina coralloides*) y Palo blanco (*Hesperalbizia occidentalis)* se encuentran en los ejidos de La Negreta y Lourdes respectivamente, mismas que se encuentran bajo la categoría de riesgo amenazada de acuerdo a la NOM-059-SEMARNAT-2010. Este número de especies puede aumentar considerablemente conforme se lleven a cabo estudios más detallados en el área natural protegida, aumentando así la importancia de preservar los ecosistemas en el área natural protegida.

La fauna del área esta constituida aproximadamente de 62 especies de las cuales una pertenece al grupo de los crustáceos, tres son especies de peces, 13 son anfibios y reptiles, 24 son aves y 21 son mamíferos. Del total de las especies de fauna ocho se encuentran bajo alguna categoría de riesgo de acuerdo a la NOM-059-SEMARNAT-2010, las cuales son: Rana (*Lithobates berlandieri*), Cascabel (*Crotalus molossus*), Tortuga (*Kinosternon integrum*), Chirrionera (*Mastycophis flagellum*), Coralillo (*Micrurus fulvius*), Alicante (*Pituophis deppei*), Culebra de agua (*Thamnophis eques*) y Culebra (*Thamnophis melanogaster*).

Por lo tanto, tomando en consideración el contenido técnico y además el relativo al expediente administrativo SEDESU/ANP/BATÁN/02/2008, del índice de la Subsecretaría de Medio Ambiente de la Secretaría de Desarrollo Sustentable del Poder Ejecutivo del Estado de Querétaro, se hace necesario emitir declaratoria de protección de la superficie de 3,355.022 ha para el establecimiento de una Zona de Reserva Ecológica, en el área que será denominada “El Batán”, Corregidora, Querétaro.

Declaratoria en la que no se priva de la propiedad o de la posesión de predios, aguas, flora y fauna, a propietarios y poseedores, sean ejidatarios o particulares, ya que solamente se determina una regulación del uso y destino para disminuir la presión sobre los ecosistemas y los recursos naturales que resguarda esta área, mediante la imposición de modalidades a la propiedad privada por causas de interés público, cuyo objetivo en el caso en concreto es la preservación y restauración del equilibrio ecológico, lo anterior, en términos del artículo 27, párrafo tercero, de la Constitución Política de los Estados Unidos Mexicanos.

Décimo. Que se considera como causa de utilidad pública el establecimiento, protección y conservación de las áreas naturales protegidas, así como la conservación del hábitat natural de la vida silvestre; siendo en este sentido la participación del Estado y la ciudadanía de vital importancia para asegurar el desarrollo integral de la comunidad en su entorno ecológico, es primordial establecer los programas e instrumentos para que la Zona de Reserva Ecológica, materia de esta Declaratoria, permita a sus propietarios y posesionarios participar en su aprovechamiento sustentable mediante un Programa de Manejo, tal y como lo prevén los artículos 102, 103 y 104 de la Ley de Protección Ambiental para el Desarrollo Sustentable del Estado de Querétaro.

Décimo Primero. Que en la elaboración de la presente Declaratoria, participaron: El Estado de Querétaro por conducto de la Secretaría de Desarrollo Sustentable del Poder Ejecutivo; el Municipio de Corregidora a cuya circunscripción territorial pertenece el área natural citada; consultando además a la Universidad Autónoma de Querétaro, organizaciones de la sociedad civil enfocadas en el tema del medio ambiente, así como, a los interesados, propietarios, posesionarios y público en general, como consta en el expediente administrativo SEDESU/ANP/BATÁN/02/2008, del índice de la Subsecretaría de Medio Ambiente de la Secretaría de Desarrollo Sustentable del Poder Ejecutivo del Estado de Querétaro.

Décimo Segundo. Que en razón de lo expuesto y fundado, y atendiendo a las características físicas y biológicas del área natural denominada "El Batán", Corregidora, Querétaro, donde se resalta: la protección y conservación de la vida silvestre, la estabilización y moderación del clima, la captura de bióxido de carbono y liberación de oxígeno, la infiltración de agua, la protección contra la erosión, el control de sedimentos, investigación y educación ambiental y el abastecimiento de agua superficial y subterránea; aspectos de interés público que deben prevalecer para un desarrollo sustentable en el Estado, es por lo que, el Ejecutivo a mi cargo tiene a bien expedir la siguiente:

DECLARATORIA

Artículo primero. Se declara Área Natural Protegida, con categoría de Zona de Reserva Ecológica, la cual se denomina "El Batán", Corregidora, Querétaro, con una superficie de 3,355.022 hectáreas, según la descripción analítico topográfica siguiente:

Colinda en su porción norte con las inmediaciones de la mancha urbana correspondiente a las localidades Lomas de la Cruz, Santa Bárbara y San Francisco principalmente, mientras que hacia el noreste abarca la superficie correspondiente a la Presa El Batán, hacia el este colinda con las localidades Purísima de San Rafael y La Poza, mientras que al sureste limita con San Rafael y al extremo sur con Puerta de San Rafael, asimismo, el borde oeste del polígono colinda con el Estado de Guanajuato coincidiendo con el límite municipal de Corregidora, Querétaro y hacia el noroeste limita con el poblado de San Felipe Calichar y los poblados que circundan al Ejido Lourdes. El área está dividida aproximadamente en su porción central por la carretera que conduce hacia el Municipio de Coroneo, Guanajuato; la cual se une en la sección norte del polígono a la carretera que lleva al Municipio de Huimilpan, Querétaro.

El polígono esta conformado por: 71 predios particulares, con una superficie de 737.962 hectáreas, 43 predios ejidales correspondientes a 4 ejidos de los cuales las parcelas 91, 309, 315, 323, 324 y 366 pertenecen al ejido de La Cueva; las parcelas 66, 67, 68, 69, 88, 91, 93, 94, 95, 96, 97, 98, 101, 105, 106, 107, 108, 111, 112, 114, 115, 116, 117, 122, 123, 125, 126, 127 y 128 corresponden al ejido La Negreta; la parcela 7 corresponde al ejido Loma de San Isidro; las parcelas 7, 10, 18, 20, 26, 127 y 140 del ejido Puerta de San Rafael, las cuales hacen una superficie total de 263.032 hectáreas, en lo que se refiere a tierras de uso común 7 ejidos están incluidos: las zonas 1, 2 y 4 del ejido La Cueva; la zona 1 del ejido Loma de San Isidro; la zona 1 y reserva de crecimiento del ejido Puerta de San Rafael; la zona 1 del ejido Purísima de San Rafael; la zona 1 del ejido Lourdes; la parcela escolar 87 y la parcela escolar 110 ambas del ejido La Negreta; y la zona 1 del ejido Pita; las cuales suman una superficie total de 2,209.17 hectáreas. La Propiedad Federal que se encuentra dentro del área es de 100.098 hectáreas y los derechos de paso y vialidades abarcan una superficie de 44.760 hectáreas. Siendo la suma total de los predios que conforman el polígono de 3,355.022 hectáreas, de acuerdo a la descripción limítrofe general del polígono del Área Natural Protegida con categoría de Zona de Reserva Ecológica denominada "El Batán", Corregidora, Querétaro cuyo cuadro de construcción se presenta a continuación:

CUADRO DE CONSTRUCCIÓN DEL ÁREA NATURAL PROTEGIDA, CON CATEGORÍA DE ZONA DE RESERVA ECOLÓGICA DENOMINADA "EL BATÁN", CORREGIDORA, QRO.

LADO EST-PV	AZIMUT	DISTANCIA (MTS.)	COORDENADAS UTM ESTE (X)	NORTE (Y)	CONVERGENCIA	FACTOR DE ESC. LINEAL	LATITUD	LONGITUD
1-2	92°5'5.05"	74.87	344,363.56	2,266,461.86	-0°31'21.068868"	0.99989937	20°29'25.496211" N	100°29'32.618674" W
2-3	33°12'16.56"	34.23	344,438.38	2,266,459.14	-0°31'20.162486"	0.99989908	20°29'25.429825" N	100°29'30.035579" W
3-4	33°12'16.56"	36.76	344,457.13	2,266,487.78	-0°31'19.961886"	0.99989901	20°29'26.366809" N	100°29'29.397624" W
4-5	33°12'16.56"	31.72	344,477.26	2,266,518.54	-0°31'19.746435"	0.99989893	20°29'27.373126" N	100°29'28.712460" W
5-6	280°10'5.29"	25.49	344,494.63	2,266,545.08	-0°31'19.560544"	0.99989886	20°29'28.241347" N	100°29'28.121318" W
6-7	36°4'30.82"	68.32	344,469.54	2,266,549.58	-0°31'19.867730"	0.99989896	20°29'28.380247" N	100°29'28.988632" W
7-8	36°4'30.82"	31.44	344,509.77	2,266,604.80	-0°31'19.431538"	0.99989881	20°29'30.187932" N	100°29'27.617531" W
8-9	36°4'30.82"	6.16	344,528.29	2,266,630.21	-0°31'19.230792"	0.99989873	20°29'31.019835" N	100°29'26.986542" W
9-10	36°4'30.82"	20.83	344,531.91	2,266,635.19	-0°31'19.191461"	0.99989872	20°29'31.182821" N	100°29'26.862919" W
10-11	307°14'25.25"	26.25	344,544.18	2,266,652.03	-0°31'19.058463"	0.99989867	20°29'31.733955" N	100°29'26.444888" W
11-12	307°14'25.25"	6.85	344,523.28	2,266,667.92	-0°31'19.325324"	0.99989875	20°29'32.244406" N	100°29'27.171191" W
12-13	47°2'9.05"	101.31	344,517.83	2,266,672.06	-0°31'19.394909"	0.99989877	20°29'32.377507" N	100°29'27.360576" W
13-14	47°8'43.43"	37.02	344,591.97	2,266,741.11	-0°31'18.561460"	0.99989849	20°29'34.644921" N	100°29'24.823563" W
14-15	54°57'2.95"	219.29	344,619.11	2,266,766.29	-0°31'18.256262"	0.99989839	20°29'35.471792" N	100°29'23.894818" W
15-16	54°57'2.95"	259.99	344,798.63	2,266,892.22	-0°31'16.200687"	0.99989770	20°29'39.620096" N	100°29'17.738733" W
16-17	54°57'2.95"	249.92	345,011.47	2,267,041.53	-0°31'13.763232"	0.99989688	20°29'44.538301" N	100°29'10.439885" W
17-18	64°55'29.99"	620.69	345,216.07	2,267,185.05	-0°31'11.419805"	0.99989610	20°29'49.266000" N	100°29'3.423524" W
18-19	91°12'36.52"	141.17	345,778.26	2,267,448.10	-0°31'4.861246"	0.99989395	20°29'57.985787" N	100°28'44.102651" W
19-20	91°12'36.52"	553.92	345,919.40	2,267,445.12	-0°31'3.152651"	0.99989341	20°29'57.930311" N	100°28'39.230439" W
20-21	35°48'37.48"	233.96	346,473.20	2,267,433.42	-0°30'56.448576"	0.99989131	20°29'57.712267" N	100°28'20.113074" W
21-22	00°41'18.11"	188.67	346,610.09	2,267,623.15	-0°30'54.963048"	0.99989079	20°30'3.922231" N	100°28'15.447364" W
22-23	67°14'29.88"	51.26	346,612.36	2,267,811.80	-0°30'55.103718"	0.99989078	20°30'10.057843" N	100°28'15.427693" W
23-24	171°15'13.81"	87.34	346,659.63	2,267,831.64	-0°30'54.549919"	0.99989060	20°30'10.716548" N	100°28'13.802295" W
24-25	82°52'29.94"	26.77	346,672.91	2,267,745.32	-0°30'54.312507"	0.99989055	20°30'7.913363" N	100°28'13.317157" W
25-26	12°20'20.71"	108.75	346,699.47	2,267,748.64	-0°30'53.994392"	0.99989045	20°30'8.029092" N	100°28'12.401486" W
26-27	48°21'59.26"	39.98	346,722.71	2,267,854.88	-0°30'53.808034"	0.99989036	20°30'11.490737" N	100°28'11.632328" W
27-28	00°0'0.00"	39.84	346,752.59	2,267,881.44	-0°30'53.470451"	0.99989025	20°30'12.363183" N	100°28'10.609270" W
28-29	288°26'5.82"	104.99	346,752.59	2,267,921.28	-0°30'53.505911"	0.99989025	20°30'13.658753" N	100°28'10.621627" W
29-30	315°0'0.00"	46.95	346,652.99	2,267,954.47	-0°30'54.739598"	0.99989062	20°30'14.709278" N	100°28'14.069596" W
30-31	13°8'18.27"	55.43	346,619.79	2,267,987.67	-0°30'55.170553"	0.99989075	20°30'15.779210" N	100°28'15.225792" W
31-32	57°58'13.42"	269.30	346,632.39	2,268,041.66	-0°30'55.066304"	0.99989070	20°30'17.538374" N	100°28'14.807652" W
32-33	59°2'8.39"	339.32	346,860.69	2,268,184.48	-0°30'52.433111"	0.99988984	20°30'22.249616" N	100°28'6.972071" W
33-34	84°57'30.81"	291.13	347,151.65	2,268,359.06	-0°30'49.070066"	0.99988874	20°30'28.011768" N	100°27'56.983478" W
34-35	84°57'30.81"	266.55	347,441.66	2,268,384.64	-0°30'45.585926"	0.99988764	20°30'28.928202" N	100°27'46.981564" W
35-36	338°53'32.05"	62.36	347,707.17	2,268,408.07	-0°30'42.395932"	0.99988664	20°30'29.767107" N	100°27'37.824255" W
36-37	75°54'31.51"	173.31	347,684.72	2,268,466.24	-0°30'42.718945"	0.99988673	20°30'31.652314" N	100°27'38.617277" W
37-38	46°3'56.11"	231.21	347,852.81	2,268,508.43	-0°30'40.723495"	0.99988609	20°30'33.073290" N	100°27'32.828309" W
38-39	46°3'56.11"	198.79	348,019.31	2,268,668.86	-0°30'38.851577"	0.99988547	20°30'38.338449" N	100°27'27.130617" W
39-40	60°38'23.82"	260.44	348,162.47	2,268,806.78	-0°30'37.241900"	0.99988493	20°30'42.865264" N	100°27'22.231797" W
40-41	60°38'23.82"	168.95	348,389.46	2,268,934.48	-0°30'34.608918"	0.99988408	20°30'47.083562" N	100°27'14.435943" W
41-42	64°5'50.92"	246.33	348,536.71	2,269,017.32	-0°30'32.900693"	0.99988353	20°30'49.819968" N	100°27'9.378623" W
42-43	92°23'9.40"	49.25	348,758.29	2,269,124.92	-0°30'30.314959"	0.99988270	20°30'53.383265" N	100°27'1.763193" W
43-44	92°23'9.40"	31.79	348,807.50	2,269,122.87	-0°30'29.717898"	0.99988251	20°30'53.330786" N	100°27'0.064015" W
44-45	121°45'34.13"	83.26	348,839.27	2,269,121.55	-0°30'29.332463"	0.99988240	20°30'53.296906" N	100°26'58.967105" W
45-46	121°45'34.13"	41.73	348,910.06	2,269,077.72	-0°30'28.437615"	0.99988213	20°30'51.892140" N	100°26'56.510040" W
46-47	161°33'54.18"	96.02	348,945.55	2,269,055.76	-0°30'27.989096"	0.99988200	20°30'51.188013" N	100°26'55.278467" W
47-48	109°39'13.77"	100.31	348,975.91	2,268,964.66	-0°30'27.541865"	0.99988188	20°30'48.234328" N	100°26'54.202464" W
48-49	83°18'0.49"	83.78	349,070.38	2,268,930.92	-0°30'26.369581"	0.99988153	20°30'47.164342" N	100°26'50.931281" W
49-50	119°54'57.92"	49.15	349,153.59	2,268,940.69	-0°30'25.371735"	0.99988122	20°30'47.506143" N	100°26'48.062287" W
50-51	152°13'33.04"	20.17	349,196.18	2,268,916.18	-0°30'24.835021"	0.99988106	20°30'46.721333" N	100°26'46.584468" W

51–52	124°30'30.68"	36.33	349,205.58	2,268,898.34	–0°30'24.705704"	0.99988103	20°30'46.143687" N	100°26'46.254595" W
52–53	154°11'37.64"	18.05	349,235.52	2,268,877.76	–0°30'24.325617"	0.99988092	20°30'45.483058" N	100°26'45.215080" W
53–54	121°4'17.96"	29.21	349,243.38	2,268,861.51	–0°30'24.216346"	0.99988089	20°30'44.956880" N	100°26'44.938896" W
54–55	131°56'0.66"	25.44	349,268.39	2,268,846.43	–0°30'23.900570"	0.99988079	20°30'44.473877" N	100°26'44.070810" W
55–56	141°20'24.68"	20.54	349,287.31	2,268,829.44	–0°30'23.656818"	0.99988072	20°30'43.926544" N	100°26'43.412474" W
56–57	171°8'31.35"	54.15	349,300.14	2,268,813.40	–0°30'23.487615"	0.99988068	20°30'43.408746" N	100°26'42.964769" W
57–58	167°46'31.98"	69.43	349,308.48	2,268,759.89	–0°30'23.339922"	0.99988064	20°30'41.671119" N	100°26'42.660615" W
58–59	164°44'41.86"	25.79	349,323.18	2,268,692.04	–0°30'23.102725"	0.99988059	20°30'39.468697" N	100°26'42.132471" W
59–60	182°23'9.40"	23.11	349,329.97	2,268,667.15	–0°30'22.998861"	0.99988056	20°30'38.661369" N	100°26'41.890614" W
60–61	195°56'43.43"	11.67	349,329.01	2,268,644.06	–0°30'22.990288"	0.99988057	20°30'37.910152" N	100°26'41.916780" W
61–62	207°10'20.66"	33.83	349,325.80	2,268,632.83	–0°30'23.019251"	0.99988058	20°30'37.544190" N	100°26'42.024057" W
62–63	214°46'34.92"	47.70	349,310.35	2,268,602.74	–0°30'23.179737"	0.99988064	20°30'36.561095" N	100°26'42.548089" W
63–64	236°16'1.36"	29.75	349,283.14	2,268,563.56	–0°30'23.474480"	0.99988074	20°30'35.279109" N	100°26'43.475250" W
64–65	244°15'33.12"	95.95	349,258.40	2,268,547.04	–0°30'23.759213"	0.99988083	20°30'34.734758" N	100°26'44.324160" W
65–66	261°45'13.25"	114.58	349,171.97	2,268,505.37	–0°30'24.767963"	0.99988115	20°30'33.354715" N	100°26'47.294757" W
66–67	285°40'5.38"	127.75	349,058.57	2,268,488.93	–0°30'26.124892"	0.99988158	20°30'32.787636" N	100°26'51.203805" W
67–68	17°20'40.77"	78.73	348,935.57	2,268,523.43	–0°30'27.642655"	0.99988204	20°30'33.874166" N	100°26'55.459977" W
68–69	20°51'16.05"	75.82	348,959.04	2,268,598.59	–0°30'27.424740"	0.99988195	20°30'36.324866" N	100°26'54.672801" W
69–70	269°14'46.14"	45.39	348,986.04	2,268,669.44	–0°30'27.160462"	0.99988185	20°30'38.636759" N	100°26'53.762808" W
70–71	269°14'46.14"	82.83	348,940.65	2,268,668.84	–0°30'27.708873"	0.99988202	20°30'38.604260" N	100°26'55.329287" W
71–72	269°14'46.14"	32.08	348,857.83	2,268,667.75	–0°30'28.709571"	0.99988233	20°30'38.544949" N	100°26'58.187681" W
72–73	186°28'55.15"	281.55	348,825.75	2,268,667.33	–0°30'29.097113"	0.99988245	20°30'38.521976" N	100°26'59.294656" W
73–74	181°9'38.61"	64.68	348,793.97	2,268,387.58	–0°30'29.235816"	0.99988256	20°30'29.415315" N	100°27'0.306119" W
74–75	181°9'38.61"	33.05	348,792.66	2,268,322.91	–0°30'29.194866"	0.99988257	20°30'27.312095" N	100°27'0.331547" W
75–76	90°0'8.86"	143.80	348,791.99	2,268,289.87	–0°30'29.173940"	0.99988257	20°30'26.237345" N	100°27'0.344540" W
76–77	90°11'12.72"	163.35	348,935.79	2,268,289.86	–0°30'27.435118"	0.99988203	20°30'26.278596" N	100°26'55.381156" W
77–78	25°24'28.98"	91.47	349,099.13	2,268,289.33	–0°30'25.459466"	0.99988143	20°30'26.308309" N	100°26'49.742911" W
78–79	43°31'52.32"	112.57	349,138.38	2,268,371.95	–0°30'25.057313"	0.99988128	20°30'29.006394" N	100°26'48.413557" W
79–80	57°10'17.25"	150.54	349,215.91	2,268,453.56	–0°30'24.191234"	0.99988099	20°30'31.682742" N	100°26'45.762344" W
80–81	76°15'49.43"	94.52	349,342.41	2,268,535.18	–0°30'22.732893"	0.99988052	20°30'34.373154" N	100°26'41.420902" W
81–82	91°21'50.14"	84.55	349,434.23	2,268,557.62	–0°30'21.642166"	0.99988018	20°30'35.129395" N	100°26'38.258613" W
82–83	58°1'31.78"	47.00	349,518.75	2,268,555.61	–0°30'20.618193"	0.99987986	20°30'35.088218" N	100°26'35.340466" W
83–84	88°20'50.21"	27.88	349,558.62	2,268,580.49	–0°30'20.157826"	0.99987971	20°30'35.908947" N	100°26'33.972030" W
84–85	358°46'40.15"	180.64	349,586.48	2,268,581.30	–0°30'19.821538"	0.99987961	20°30'35.943089" N	100°26'33.010468" W
85–86	358°46'39.46"	138.75	349,582.63	2,268,761.90	–0°30'20.025932"	0.99987962	20°30'41.815096" N	100°26'33.198465" W
86–87	345°38'13.51"	119.58	349,579.67	2,268,900.62	–0°30'20.182943"	0.99987964	20°30'46.325460" N	100°26'33.342889" W
87–88	290°45'15.74"	132.85	349,550.01	2,269,016.46	–0°30'20.642972"	0.99987975	20°30'50.084074" N	100°26'34.402070" W
88–89	280°20'44.65"	191.50	349,425.78	2,269,063.54	–0°30'22.186851"	0.99988021	20°30'51.579333" N	100°26'38.704503" W
89–90	333°9'9.74"	153.15	349,237.39	2,269,097.93	–0°30'24.495738"	0.99988091	20°30'52.643543" N	100°26'45.217526" W
90–91	322°21'8.56"	74.57	349,168.23	2,269,234.57	–0°30'25.452142"	0.99988117	20°30'57.067298" N	100°26'47.646712" W
91–92	330°2'24.60"	57.50	349,122.68	2,269,293.62	–0°30'26.054910"	0.99988134	20°30'58.974284" N	100°26'49.236987" W
92–93	330°2'24.60"	27.32	349,093.96	2,269,343.44	–0°30'26.445999"	0.99988144	20°31'0.586161" N	100°26'50.243478" W
93–94	319°30'50.36"	76.37	349,080.32	2,269,367.11	–0°30'26.631795"	0.99988150	20°31'1.351892" N	100°26'50.721620" W
94–95	350°13'3.33"	78.77	349,030.73	2,269,425.19	–0°30'27.282633"	0.99988168	20°31'3.226547" N	100°26'52.450984" W
95–96	320°26'25.20"	79.86	349,017.35	2,269,502.82	–0°30'27.512652"	0.99988173	20°31'5.747165" N	100°26'52.936729" W
96–97	338°11'54.92"	36.52	348,966.49	2,269,564.39	–0°30'28.182031"	0.99988192	20°31'7.734677" N	100°26'54.711187" W
97–98	00°0'0.00"	33.07	348,952.93	2,269,598.29	–0°30'28.375875"	0.99988197	20°31'8.833360" N	100°26'55.189707" W
98–99	29°0'59.45"	151.07	348,952.93	2,269,631.36	–0°30'28.404890"	0.99988197	20°31'9.908648" N	100°26'55.199825" W
99–100	42°2'38.17"	17.04	349,026.21	2,269,763.47	–0°30'27.634101"	0.99988170	20°31'14.225914" N	100°26'52.710737" W
100–101	176°26'48.08"	35.91	349,037.62	2,269,776.13	–0°30'27.507082"	0.99988165	20°31'14.640818" N	100°26'52.320596" W
101–102	127°53'37.29"	17.56	349,039.85	2,269,740.29	–0°30'27.448718"	0.99988165	20°31'13.475907" N	100°26'52.232807" W
102–103	81°26'10.01"	110.48	349,053.70	2,269,729.50	–0°30'27.271577"	0.99988159	20°31'13.129160" N	100°26'51.751158" W
103–104	89°5'50.62"	23.03	349,162.95	2,269,745.95	–0°30'25.964112"	0.99988119	20°31'13.695606" N	100°26'47.985221" W
104–104a	89°5'50.62"	83.76	349,185.98	2,269,746.31	–0°30'25.685778"	0.99988110	20°31'13.714034" N	100°26'47.190420" W
104a–104b	244°33'35.35"	61.89	349,269.72	2,269,747.63	–0°30'24.673553"	0.99988079	20°31'13.781041" N	100°26'44.299947" W
104b–105	132°12'35.55"	20.02	349,213.83	2,269,721.05	–0°30'25.326568"	0.99988100	20°31'12.900357" N	100°26'46.221120" W
105–106	155°53'8.88"	70.41	349,228.66	2,269,707.60	–0°30'25.135352"	0.99988094	20°31'12.467211" N	100°26'45.705134" W
106––107	166°19'20.01"	142.36	349,257.43	2,269,643.33	–0°30'24.731001"	0.99988083	20°31'10.385629" N	100°26'44.692541" W
107–108	162°57'28.75"	113.63	349,291.09	2,269,505.01	–0°30'24.202590"	0.99988071	20°31'5.897138" N	100°26'43.488332" W

108–109	151°4'35.65"	101.06	349,324.39	2,269,396.37	–0°30'23.704573"	0.99988059	20°31'2.373733" N	100°26'42.305637" W
109–110	155°4'29.43"	26.56	349,373.27	2,269,307.92	–0°30'23.035866"	0.99988040	20°30'59.511363" N	100°26'40.591569" W
110–111	65°26'33.59"	50.92	349,384.46	2,269,283.83	–0°30'22.879355"	0.99988036	20°30'58.731193" N	100°26'40.197795" W
111–112	57°31'53.14"	83.33	349,430.78	2,269,304.99	–0°30'22.337569"	0.99988019	20°30'59.432701" N	100°26'38.605580" W
112–113	24°3'41.19"	94.67	349,501.08	2,269,349.72	–0°30'21.526175"	0.99987993	20°31'0.907601" N	100°26'36.192535" W
113–114	69°8'44.99"	18.07	349,539.67	2,269,436.16	–0°30'21.134775"	0.99987978	20°31'3.729726" N	100°26'34.886576" W
114–115	318°41'28.58"	17.66	349,556.56	2,269,442.60	–0°30'20.936096"	0.99987972	20°31'3.943766" N	100°26'34.305650" W
115–116	39°40'3.77"	21.41	349,544.90	2,269,455.86	–0°30'21.088761"	0.99987976	20°31'4.371890" N	100°26'34.712170" W
116–117	40°36'3.12"	22.24	349,558.57	2,269,472.35	–0°30'20.937778"	0.99987971	20°31'4.911883" N	100°26'34.245330" W
117–118	42°59'28.03"	32.43	349,573.04	2,269,489.24	–0°30'20.777419"	0.99987966	20°31'5.465176" N	100°26'33.750865" W
118–119	95°42'36.57"	20.20	349,595.16	2,269,512.96	–0°30'20.530597"	0.99987958	20°31'6.242924" N	100°26'32.994775" W
119–120	67°6'37.21"	19.64	349,615.26	2,269,510.95	–0°30'20.285616"	0.99987950	20°31'6.183326" N	100°26'32.300248" W
120–121	74°45'24.51"	55.43	349,633.35	2,269,518.58	–0°30'20.073391"	0.99987944	20°31'6.436921" N	100°26'31.678064" W
121–122	36°52'11.63"	24.40	349,686.84	2,269,533.16	–0°30'19.439007"	0.99987924	20°31'6.926229" N	100°26'29.836310" W
122–123	11°5'37.67"	15.36	349,701.48	2,269,552.68	–0°30'19.278938"	0.99987918	20°31'7.565131" N	100°26'29.336966" W
123–124	67°32'36.61"	9.01	349,704.43	2,269,567.75	–0°30'19.256341"	0.99987917	20°31'8.056109" N	100°26'29.239543" W
124–125	77°28'16.29"	16.80	349,712.75	2,269,571.19	–0°30'19.158640"	0.99987914	20°31'8.170369" N	100°26'28.953289" W
125–126	70°47'13.91"	31.83	349,729.15	2,269,574.83	–0°30'18.963446"	0.99987908	20°31'8.293553" N	100°26'28.388455" W
126–127	119°34'11.99"	18.21	349,759.21	2,269,585.31	–0°30'18.608897"	0.99987897	20°31'8.642818" N	100°26'27.354063" W
127–128	78°57'39.30"	30.27	349,775.04	2,269,576.32	–0°30'18.409470"	0.99987891	20°31'8.355198" N	100°26'26.804756" W
128–129	75°15'23.17"	17.90	349,804.75	2,269,582.12	–0°30'18.055066"	0.99987880	20°31'8.552194" N	100°26'25.781010" W
129–130	56°58'35.30"	10.86	349,822.06	2,269,586.67	–0°30'17.849643"	0.99987873	20°31'8.705258" N	100°26'25.185011" W
130–131	328°8'46.02"	15.31	349,831.17	2,269,592.59	–0°30'17.744593"	0.99987870	20°31'8.900411" N	100°26'24.872381" W
131–132	69°57'47.66"	33.96	349,823.08	2,269,605.60	–0°30'17.853716"	0.99987873	20°31'9.321042" N	100°26'25.155280" W
132–133	129°30'27.91"	83.19	349,854.99	2,269,617.23	–0°30'17.477839"	0.99987861	20°31'9.708559" N	100°26'24.057541" W
133–134	138°39'50.94"	53.99	349,919.17	2,269,564.31	–0°30'16.655109"	0.99987837	20°31'8.005920" N	100°26'21.825955" W
134–135	169°25'7.03"	34.75	349,954.83	2,269,523.78	–0°30'16.188342"	0.99987824	20°31'6.697889" N	100°26'20.582793" W
135–136	185°6'7.38"	63.31	349,961.21	2,269,489.62	–0°30'16.081372"	0.99987822	20°31'5.588984" N	100°26'20.352165" W
136–137	180°20'57.56"	61.56	349,955.58	2,269,426.56	–0°30'16.094525"	0.99987824	20°31'3.536771" N	100°26'20.527337" W
137–138	184°49'12.77"	31.26	349,955.20	2,269,365.01	–0°30'16.045412"	0.99987824	20°31'1.534898" N	100°26'20.521583" W
138–139	199°0'23.19"	35.73	349,952.58	2,269,333.85	–0°30'16.050040"	0.99987825	20°31'0.521050" N	100°26'20.602797" W
139–140	202°7'35.21"	36.87	349,940.94	2,269,300.07	–0°30'16.161364"	0.99987829	20°30'59.419191" N	100°26'20.994174" W
140–141	198°9'33.60"	49.38	349,927.05	2,269,265.92	–0°30'16.299597"	0.99987835	20°30'58.304482" N	100°26'21.463163" W
141–142	207°24'26.97"	11.42	349,911.66	2,269,219.00	–0°30'16.444858"	0.99987840	20°30'56.774337" N	100°26'21.980088" W
142–143	224°15'44.69"	61.84	349,906.41	2,269,208.87	–0°30'16.499590"	0.99987842	20°30'56.443275" N	100°26'22.158388" W
143–144	206°12'39.35"	27.19	349,863.25	2,269,164.58	–0°30'16.983136"	0.99987858	20°30'54.990606" N	100°26'23.634860" W
144–145	168°3'20.17"	19.95	349,851.23	2,269,140.18	–0°30'17.107149"	0.99987863	20°30'54.193785" N	100°26'24.042018" W
145–146	141°46'0.14"	15.77	349,855.36	2,269,120.66	–0°30'17.040180"	0.99987861	20°30'53.560264" N	100°26'23.893567" W
146–147	157°22'47.06"	34.16	349,865.12	2,269,108.28	–0°30'16.911328"	0.99987858	20°30'53.160259" N	100°26'23.552951" W
147–148	143°7'49.78"	30.03	349,878.26	2,269,076.75	–0°30'16.724919"	0.99987853	20°30'52.138738" N	100°26'23.089909" W
148–149	113°27'31.19"	39.55	349,896.28	2,269,052.73	–0°30'16.486037"	0.99987846	20°30'51.362706" N	100°26'22.460726" W
149–150	63°54'3.62"	273.88	349,932.55	2,269,036.99	–0°30'16.033493"	0.99987832	20°30'50.861152" N	100°26'21.203754" W
150–151	148°23'32.99"	13.03	350,178.51	2,269,157.47	–0°30'13.163170"	0.99987741	20°30'54.849754" N	100°26'12.750477" W
151–152	123°35'57.87"	74.83	350,185.34	2,269,146.37	–0°30'13.070877"	0.99987739	20°30'54.490734" N	100°26'12.511324" W
152–153	177°24'33.59"	129.51	350,247.67	2,269,104.96	–0°30'12.280830"	0.99987716	20°30'53.161843" N	100°26'10.347226" W
153–154	71°28'49.51"	461.04	350,253.52	2,268,975.59	–0°30'12.097479"	0.99987714	20°30'48.956267" N	100°26'10.105933" W
154–155	88°58'37.09"	120.62	350,690.69	2,269,122.03	–0°30'6.936495"	0.99987552	20°30'53.843203" N	100°25'55.060291" W
155–156	186°23'2.36"	34.33	350,811.29	2,269,124.18	–0°30'5.479498"	0.99987507	20°30'53.947579" N	100°25'50.898163" W
156–157	219°30'25.48"	57.96	350,807.47	2,269,090.07	–0°30'5.496104"	0.99987509	20°30'52.837149" N	100°25'51.019600" W
157–158	219°30'25.48"	29.61	350,770.60	2,269,045.35	–0°30'5.903357"	0.99987522	20°30'51.372475" N	100°25'52.278783" W
158–159	198°10'47.57"	63.04	350,751.77	2,269,022.51	–0°30'6.111381"	0.99987529	20°30'50.624296" N	100°25'52.921990" W
159–160	78°45'6.98"	14.27	350,732.10	2,268,962.61	–0°30'6.297371"	0.99987537	20°30'48.670928" N	100°25'53.582815" W
160–161	78°45'6.98"	3.68	350,746.09	2,268,965.40	–0°30'6.130524"	0.99987532	20°30'48.765412" N	100°25'53.100653" W
161–162	176°38'35.28"	78.34	350,749.70	2,268,966.11	–0°30'6.087477"	0.99987530	20°30'48.789790" N	100°25'52.976251" W
162–163	176°38'35.12"	120.94	350,754.29	2,268,887.91	–0°30'5.964193"	0.99987529	20°30'46.247945" N	100°25'52.794283" W
163–164	190°58'1.52"	22.41	350,761.37	2,268,767.18	–0°30'5.773869"	0.99987526	20°30'42.323671" N	100°25'52.513349" W
164–165	190°58'1.52"	8.05	350,757.11	2,268,745.18	–0°30'5.806364"	0.99987527	20°30'41.606940" N	100°25'52.653871" W
165–166	195°35'14.72"	86.73	350,755.57	2,268,737.27	–0°30'5.818033"	0.99987528	20°30'41.349547" N	100°25'52.704336" W
166–167	186°34'33.11"	45.26	350,732.27	2,268,653.73	–0°30'6.027464"	0.99987537	20°30'38.626232" N	100°25'53.483498" W
167–168	173°22'13.97"	31.27	350,727.09	2,268,608.77	–0°30'6.051165"	0.99987539	20°30'37.162521" N	100°25'53.648822" W
168–169	169°9'42.28"	31.98	350,730.70	2,268,577.71	–0°30'5.980577"	0.99987537	20°30'36.153504" N	100°25'53.514834" W
169–170	169°9'39.49"	38.68	350,736.71	2,268,546.30	–0°30'5.880610"	0.99987535	20°30'35.133685" N	100°25'53.297757" W

170–171	169°9'39.49"	22.84	350,743.98	2,268,508.31	–0°30'5.759700"	0.99987532	20°30'33.900252" N	100°25'53.035194" W
171–172	186°12'54.75"	125.99	350,748.28	2,268,485.87	–0°30'5.688296"	0.99987531	20°30'33.171824" N	100°25'52.880133" W
172–173	182°55'56.04"	30.71	350,734.64	2,268,360.62	–0°30'5.744654"	0.99987536	20°30'29.094953" N	100°25'53.313080" W
173–173a	182°55'58.49"	9.33	350,733.07	2,268,329.96	–0°30'5.737060"	0.99987536	20°30'28.097167" N	100°25'53.358034" W
73a–173b	171°24'17.55"	39.06	350,732.59	2,268,320.64	–0°30'5.734755"	0.99987537	20°30'27.794098" N	100°25'53.371693" W
73b–173c	143°15'47.74"	30.95	350,738.43	2,268,282.02	–0°30'5.630690"	0.99987534	20°30'26.539909" N	100°25'53.158551" W
173c–174	135°25'39.65"	86.11	350,756.94	2,268,257.22	–0°30'5.385363"	0.99987528	20°30'25.738670" N	100°25'52.512150" W
174–175	234°0'51.39"	83.55	350,817.37	2,268,195.88	–0°30'4.601440"	0.99987505	20°30'23.760987" N	100°25'50.407665" W
175–176	234°0'50.84"	85.14	350,749.77	2,268,146.79	–0°30'5.376356"	0.99987530	20°30'22.145223" N	100°25'52.726360" W
176–177	140°6'19.38"	235.36	350,680.88	2,268,096.76	–0°30'6.165950"	0.99987556	20°30'20.498754" N	100°25'55.089080" W
177–178	158°30'52.06"	158.35	350,831.83	2,267,916.18	–0°30'4.184287"	0.99987500	20°30'14.669393" N	100°25'49.824182" W
178–179	71°6'53.73"	221.82	350,889.83	2,267,768.83	–0°30'3.355460"	0.99987479	20°30'9.894071" N	100°25'47.777827" W
179–180	102°27'56.51"	103.12	351,099.71	2,267,840.63	–0°30'0.880269"	0.99987401	20°30'12.288560" N	100°25'40.555353" W
180–181	165°24'48.53"	18.40	351,200.40	2,267,818.37	–0°29'59.643749"	0.99987364	20°30'11.593278" N	100°25'37.073336" W
181–182	162°42'10.76"	10.97	351,205.03	2,267,800.57	–0°29'59.572346"	0.99987363	20°30'11.015571" N	100°25'36.908051" W
182–183	162°42'17.71"	13.34	351,208.30	2,267,790.09	–0°29'59.523858"	0.99987361	20°30'10.675849" N	100°25'36.792307" W
183–184	154°47'4.23"	26.32	351,212.26	2,267,777.36	–0°29'59.464920"	0.99987360	20°30'10.262863" N	100°25'36.651620" W
184–185	150°53'5.25"	46.65	351,223.47	2,267,753.55	–0°29'59.308801"	0.99987356	20°30'9.491741" N	100°25'36.257465" W
185–186	61°20'18.34"	17.52	351,246.17	2,267,712.80	–0°29'58.999206"	0.99987347	20°30'8.172889" N	100°25'35.461804" W
186–187	62°28'16.97"	6.12	351,261.54	2,267,721.20	–0°29'58.820647"	0.99987342	20°30'8.450482" N	100°25'34.933800" W
187–188	61°41'23.34"	16.37	351,266.97	2,267,724.02	–0°29'58.757519"	0.99987340	20°30'8.543954" N	100°25'34.747440" W
188–189	330°53'3.56"	45.82	351,281.38	2,267,731.79	–0°29'58.589992"	0.99987334	20°30'8.800517" N	100°25'34.252323" W
189–190	334°47'14.88"	22.19	351,259.08	2,267,771.82	–0°29'58.894120"	0.99987343	20°30'10.096081" N	100°25'35.033946" W
190–191	342°42'0.30"	20.59	351,249.63	2,267,791.89	–0°29'59.025717"	0.99987346	20°30'10.746176" N	100°25'35.366193" W
191–192	345°24'51.77"	73.43	351,243.51	2,267,811.56	–0°29'59.116739"	0.99987348	20°30'11.383848" N	100°25'35.583485" W
192–193	339°10'47.27"	44.88	351,225.02	2,267,882.62	–0°29'59.401705"	0.99987355	20°30'13.689642" N	100°25'36.243141" W
193–194	322°1'12.39"	37.22	351,209.06	2,267,924.57	–0°29'59.630829"	0.99987361	20°30'15.049398" N	100°25'36.806401" W
194–195	314°30'39.74"	31.07	351,186.16	2,267,953.91	–0°29'59.933097"	0.99987369	20°30'15.996940" N	100°25'37.605782" W
195–196	309°33'25.57"	22.47	351,164.00	2,267,975.69	–0°30'0.219823"	0.99987378	20°30'16.699035" N	100°25'38.377142" W
196–197	304°2'12.77"	23.09	351,146.68	2,267,990.00	–0°30'0.441636"	0.99987384	20°30'17.159448" N	100°25'38.979369" W
197–198	298°36'21.26"	40.16	351,127.54	2,268,002.93	–0°30'0.684187"	0.99987391	20°30'17.574369" N	100°25'39.643791" W
198–199	300°22'26.03"	20.54	351,092.28	2,268,022.16	–0°30'1.127104"	0.99987404	20°30'18.189654" N	100°25'40.866542" W
199–200	299°1'4.14"	25.72	351,074.56	2,268,032.54	–0°30'1.350346"	0.99987411	20°30'18.522374" N	100°25'41.481327" W
200–201	63°3'45.46"	12.04	351,052.07	2,268,045.02	–0°30'1.633046"	0.99987419	20°30'18.921674" N	100°25'42.261314" W
201–202	73°42'57.65"	16.48	351,062.81	2,268,050.47	–0°30'1.507947"	0.99987415	20°30'19.102153" N	100°25'41.892362" W
202–203	96°28'28.45"	7.91	351,078.63	2,268,055.09	–0°30'1.320680"	0.99987409	20°30'19.256922" N	100°25'41.347749" W
203–204	107°7'21.61"	35.91	351,086.49	2,268,054.20	–0°30'1.224875"	0.99987406	20°30'19.230146" N	100°25'41.076186" W
204–206	152°38'0.39"	5.32	351,120.81	2,268,043.63	–0°30'0.800747"	0.99987393	20°30'18.896031" N	100°25'39.888335" W
206–207	114°4'44.70"	4.96	351,123.26	2,268,038.90	–0°30'0.767095"	0.99987393	20°30'18.743090" N	100°25'39.802507" W
207–208	109°6'40.21"	27.63	351,127.79	2,268,036.88	–0°30'0.710553"	0.99987391	20°30'18.678519" N	100°25'39.645481" W
208–209	108°53'9.92"	48.48	351,153.89	2,268,027.83	–0°30'0.387110"	0.99987381	20°30'18.391778" N	100°25'38.741736" W
209–210	110°39'51.94"	33.66	351,199.77	2,268,012.14	–0°29'59.818912"	0.99987364	20°30'17.894447" N	100°25'37.153664" W
210–211	88°12'36.33"	22.29	351,231.26	2,268,000.26	–0°29'59.427838"	0.99987353	20°30'17.517073" N	100°25'36.062965" W
211–212	40°21'52.34"	8.76	351,253.54	2,268,000.96	–0°29'59.159072"	0.99987345	20°30'17.546035" N	100°25'35.294189" W
212–213	109°15'33.45"	6.81	351,259.21	2,268,007.63	–0°29'59.096261"	0.99987343	20°30'17.764644" N	100°25'35.100428" W
213–214	22°46'56.66"	25.99	351,265.64	2,268,005.38	–0°29'59.016586"	0.99987340	20°30'17.693415" N	100°25'34.877839" W
214–215	22°46'56.66"	11.88	351,275.71	2,268,029.35	–0°29'58.915601"	0.99987337	20°30'18.475554" N	100°25'34.537667" W
215–216	116°33'54.19"	14.38	351,280.31	2,268,040.30	–0°29'58.869433"	0.99987335	20°30'18.833125" N	100°25'34.382151" W
216–217	118°36'37.66"	27.91	351,293.17	2,268,033.87	–0°29'58.708365"	0.99987330	20°30'18.627633" N	100°25'33.936266" W
217–218	130°53'21.11"	21.61	351,317.67	2,268,020.50	–0°29'58.400544"	0.99987321	20°30'18.199914" N	100°25'33.086448" W
218–219	148°9'27.16"	28.44	351,334.01	2,268,006.36	–0°29'58.190799"	0.99987315	20°30'17.744501" N	100°25'32.518292" W
219–220	156°51'51.49"	35.29	351,349.02	2,267,982.20	–0°29'57.988513"	0.99987310	20°30'16.963022" N	100°25'31.993095" W
220–221	148°12'3.92"	21.46	351,362.88	2,267,949.74	–0°29'57.792839"	0.99987304	20°30'15.911538" N	100°25'31.504708" W
221–222	133°29'33.23"	19.85	351,374.19	2,267,931.51	–0°29'57.640397"	0.99987300	20°30'15.321690" N	100°25'31.108966" W
222–223	125°26'44.55"	25.77	351,388.59	2,267,917.84	–0°29'57.454479"	0.99987295	20°30'14.881430" N	100°25'30.607755" W
223–224	108°26'5.82"	17.64	351,409.59	2,267,902.90	–0°29'57.187766"	0.99987287	20°30'14.401377" N	100°25'29.878651" W
224–225	73°44'23.25"	10.19	351,426.32	2,267,897.32	–0°29'56.980662"	0.99987281	20°30'14.224741" N	100°25'29.299454" W
225–226	73°44'23.25"	8.93	351,436.10	2,267,900.17	–0°29'56.864814"	0.99987278	20°30'14.320334" N	100°25'28.962543" W
226–227	43°0'13.39"	21.37	351,444.68	2,267,902.67	–0°29'56.763346"	0.99987274	20°30'14.404059" N	100°25'28.667457" W
227–228	02°36'12.92"	2.09	351,459.25	2,267,918.30	–0°29'56.600591"	0.99987269	20°30'14.916487" N	100°25'28.169009" W
228–229	50°49'34.83"	53.42	351,459.35	2,267,920.39	–0°29'56.601245"	0.99987269	20°30'14.984446" N	100°25'28.166359" W
229–230	125°10'20.19"	55.33	351,500.76	2,267,954.14	–0°29'56.129693"	0.99987254	20°30'16.093465" N	100°25'26.747189" W

230-231	112°53'0.72"	111.42	351,545.99	2,267,922.26	-0°29'55.555403"	0.99987237	20°30'15.069805" N	100°25'25.176564" W
231-232	104°17'8.25"	145.68	351,648.64	2,267,878.94	-0°29'54.277035"	0.99987200	20°30'13.689891" N	100°25'21.620555" W
232-233	101°30'49.79"	37.72	351,789.81	2,267,842.99	-0°29'52.539291"	0.99987148	20°30'12.560787" N	100°25'16.736991" W
233-234	91°44'8.54"	24.72	351,826.77	2,267,835.46	-0°29'52.085941"	0.99987134	20°30'12.326371" N	100°25'15.458933" W
234-235	81°52'11.63"	20.73	351,851.48	2,267,834.71	-0°29'51.786566"	0.99987125	20°30'12.309002" N	100°25'14.605840" W
235-236	77°28'16.28"	19.20	351,872.00	2,267,837.64	-0°29'51.541007"	0.99987118	20°30'12.410130" N	100°25'13.898454" W
236-237	74°3'16.58"	21.07	351,890.74	2,267,841.81	-0°29'51.318050"	0.99987111	20°30'12.550839" N	100°25'13.252937" W
237-238	64°21'32.38"	21.60	351,911.00	2,267,847.60	-0°29'51.078146"	0.99987103	20°30'12.744763" N	100°25'12.555542" W
238-239	52°45'54.60"	23.06	351,930.47	2,267,856.94	-0°29'50.850720"	0.99987096	20°30'13.054287" N	100°25'11.886097" W
239-240	48°16'13.76"	33.32	351,948.83	2,267,870.90	-0°29'50.640769"	0.99987090	20°30'13.513204" N	100°25'11.256627" W
240-241	45°0'0.00"	40.30	351,973.70	2,267,893.07	-0°29'50.359224"	0.99987081	20°30'14.241418" N	100°25'10.405043" W
241-242	41°59'13.97"	44.58	352,002.19	2,267,921.57	-0°29'50.039195"	0.99987070	20°30'15.176181" N	100°25'9.429994" W
242-243	38°2'49.35"	38.74	352,032.02	2,267,954.71	-0°29'49.707115"	0.99987059	20°30'16.262192" N	100°25'8.410571" W
243-244	35°47'20.30"	34.61	352,055.89	2,267,985.21	-0°29'49.444670"	0.99987050	20°30'17.261033" N	100°25'7.595630" W
244-245	35°32'15.64"	36.77	352,076.13	2,268,013.29	-0°29'49.224068"	0.99987043	20°30'18.179795" N	100°25'6.905396" W
245-246	47°29'6.19"	9.85	352,097.51	2,268,043.21	-0°29'48.991361"	0.99987035	20°30'19.158890" N	100°25'6.176652" W
246-247	55°43'41.28"	7.11	352,104.77	2,268,049.87	-0°29'48.909315"	0.99987033	20°30'19.377354" N	100°25'5.928103" W
247-248	59°2'10.47"	7.99	352,110.64	2,268,053.87	-0°29'48.841725"	0.99987030	20°30'19.509192" N	100°25'5.726537" W
248-249	74°28'33.19"	8.04	352,117.49	2,268,057.98	-0°29'48.762431"	0.99987028	20°30'19.644785" N	100°25'5.491328" W
249-250	81°52'11.63"	11.44	352,125.24	2,268,060.13	-0°29'48.670614"	0.99987025	20°30'19.716950" N	100°25'5.224583" W
250-251	87°16'25.29"	9.66	352,136.56	2,268,061.75	-0°29'48.535078"	0.99987021	20°30'19.772754" N	100°25'4.834188" W
251-252	75°16'48.71"	31.59	352,146.21	2,268,062.21	-0°29'48.418770"	0.99987017	20°30'19.790423" N	100°25'4.501172" W
252-253	75°16'48.71"	9.44	352,176.77	2,268,070.24	-0°29'48.056216"	0.99987006	20°30'20.060090" N	100°25'3.448916" W
253-254	01°54'29.16"	2.01	352,185.90	2,268,072.64	-0°29'47.947864"	0.99987003	20°30'20.140682" N	100°25'3.134444" W
254-255	312°12'31.57"	161.33	352,185.97	2,268,074.64	-0°29'47.948779"	0.99987003	20°30'20.206013" N	100°25'3.132735" W
255-257	234°22'31.67"	32.99	352,066.47	2,268,183.03	-0°29'49.486765"	0.99987047	20°30'23.697094" N	100°25'7.289791" W
257-258	260°52'22.60"	57.60	352,039.66	2,268,163.82	-0°29'49.794463"	0.99987056	20°30'23.064704" N	100°25'8.209514" W
258-259	251°43'7.84"	26.27	351,982.79	2,268,154.68	-0°29'50.474205"	0.99987077	20°30'22.751549" N	100°25'10.169575" W
259-260	234°51'51.37"	21.46	351,957.84	2,268,146.44	-0°29'50.768752"	0.99987086	20°30'22.476508" N	100°25'11.028146" W
260-261	236°1'52.60"	54.01	351,940.30	2,268,134.09	-0°29'50.970324"	0.99987093	20°30'22.069929" N	100°25'11.630169" W
261-262	266°3'37.78"	29.14	351,895.51	2,268,103.92	-0°29'51.485925"	0.99987109	20°30'21.075984" N	100°25'13.167066" W
262-263	301°28'15.85"	140.18	351,866.44	2,268,101.91	-0°29'51.835705"	0.99987120	20°30'21.002666" N	100°25'14.169882" W
263-264	296°17'56.72"	46.53	351,746.88	2,268,175.10	-0°29'53.344291"	0.99987164	20°30'23.348733" N	100°25'18.318445" W
264-265	289°12'27.56"	15.85	351,705.16	2,268,195.71	-0°29'53.866473"	0.99987179	20°30'24.007403" N	100°25'19.764546" W
265-266	281°48'20.36"	83.69	351,690.19	2,268,200.93	-0°29'54.051966"	0.99987184	20°30'24.172762" N	100°25'20.282785" W
266-267	293°34'23.87"	41.36	351,608.28	2,268,218.05	-0°29'55.057252"	0.99987214	20°30'24.706393" N	100°25'23.115429" W
267-268	266°38'16.79"	49.06	351,570.37	2,268,234.59	-0°29'55.529901"	0.99987228	20°30'25.233578" N	100°25'24.428875" W
268-269	298°41'42.03"	61.87	351,521.39	2,268,231.71	-0°29'56.119608"	0.99987246	20°30'25.126151" N	100°25'26.118411" W
269-270	324°8'19.94"	111.24	351,467.12	2,268,261.42	-0°29'56.801512"	0.99987266	20°30'26.076886" N	100°25'28.000679" W
270-271	318°39'10.08"	65.51	351,401.95	2,268,351.57	-0°29'57.667315"	0.99987290	20°30'28.990171" N	100°25'30.277089" W
271-272	310°44'2.62"	16.76	351,358.68	2,268,400.75	-0°29'58.233066"	0.99987306	20°30'30.577111" N	100°25'31.785554" W
272-273	257°28'18.19"	90.41	351,345.98	2,268,411.68	-0°29'58.396043"	0.99987311	20°30'30.929079" N	100°25'32.227082" W
273-274	325°18'17.26"	222.22	351,257.72	2,268,392.07	-0°29'59.446413"	0.99987343	20°30'30.266249" N	100°25'35.267600" W
274-275	02°51'44.78"	80.41	351,131.23	2,268,574.78	-0°30'1.134007"	0.99987390	20°30'36.171962" N	100°25'39.688637" W
275-276	330°1'6.02"	120.53	351,135.25	2,268,655.09	-0°30'1.154889"	0.99987388	20°30'38.784809" N	100°25'39.574238" W
276-277	355°47'13.09"	144.77	351,075.02	2,268,759.49	-0°30'1.973681"	0.99987410	20°30'42.162915" N	100°25'41.684787" W
277-278	354°50'5.13"	8.86	351,064.38	2,268,903.87	-0°30'2.227228"	0.99987414	20°30'46.855142" N	100°25'42.095444" W
278-279	354°50'5.13"	51.02	351,063.58	2,268,912.70	-0°30'2.244513"	0.99987415	20°30'47.141918" N	100°25'42.125643" W
279-280	309°38'39.03"	33.99	351,058.99	2,268,963.51	-0°30'2.344032"	0.99987416	20°30'48.793010" N	100°25'42.299513" W
280-281	309°38'39.03"	29.82	351,032.82	2,268,985.19	-0°30'2.679375"	0.99987426	20°30'49.490778" N	100°25'43.209449" W
281-282	273°16'13.76"	49.22	351,009.85	2,269,004.22	-0°30'2.973621"	0.99987434	20°30'50.103023" N	100°25'44.007859" W
282-283	251°33'54.18"	88.79	350,960.72	2,269,007.03	-0°30'3.570417"	0.99987452	20°30'50.180362" N	100°25'45.704772" W
283-284	291°48'5.07"	45.01	350,876.48	2,268,978.95	-0°30'4.565006"	0.99987483	20°30'49.243315" N	100°25'48.603834" W
284-285	324°35'38.23"	20.95	350,834.70	2,268,995.67	-0°30'5.084972"	0.99987499	20°30'49.775011" N	100°25'50.051333" W
285-286	47°21'11.87"	59.95	350,822.56	2,269,012.74	-0°30'5.246574"	0.99987503	20°30'50.326800" N	100°25'50.475416" W
286-287	69°31'39.79"	112.39	350,866.66	2,269,053.36	-0°30'4.748336"	0.99987487	20°30'51.660201" N	100°25'48.965518" W
287-288	82°52'29.94"	30.47	350,971.95	2,269,092.67	-0°30'3.508698"	0.99987448	20°30'52.968474" N	100°25'45.342947" W
288-289	82°52'29.94"	48.76	351,002.18	2,269,096.45	-0°30'3.146266"	0.99987437	20°30'53.099960" N	100°25'44.300564" W
289-290	89°10'10.86"	96.88	351,050.57	2,269,102.49	-0°30'2.566177"	0.99987419	20°30'53.310404" N	100°25'42.632192" W
290-291	54°41'19.64"	37.33	351,147.43	2,269,103.90	-0°30'1.395588"	0.99987384	20°30'53.383580" N	100°25'39.288922" W
291-292	185°19'56.92"	83.58	351,177.90	2,269,125.47	-0°30'1.045748"	0.99987372	20°30'54.093920" N	100°25'38.243945" W
292-293	67°1'38.21"	65.10	351,170.13	2,269,042.26	-0°30'1.067764"	0.99987375	20°30'51.385569" N	100°25'38.486970" W

293-294	79°22'49.24"	62.93	351,230.06	2,269,067.67	-0°30'0.364736"	0.99987353	20°30'52.228804" N	100°25'36.425859" W
294-295	86°7'35.44"	123.99	351,291.91	2,269,079.26	-0°29'59.626553"	0.99987331	20°30'52.623498" N	100°25'34.294361" W
295-296	69°8'43.95"	72.39	351,415.62	2,269,087.64	-0°29'58.137371"	0.99987285	20°30'52.930963" N	100°25'30.026894" W
296-297	94°34'26.12"	64.63	351,483.27	2,269,113.41	-0°29'57.341251"	0.99987260	20°30'53.788230" N	100°25'27.699494" W
297-298	104°12'34.89"	154.86	351,547.70	2,269,108.26	-0°29'56.557411"	0.99987237	20°30'53.638865" N	100°25'25.473986" W
298-299	180°0'0.00"	61.21	351,697.82	2,269,070.24	-0°29'54.708676"	0.99987182	20°30'52.445179" N	100°25'20.280746" W
299-300	109°28'50.88"	100.46	351,697.82	2,269,009.04	-0°29'54.655946"	0.99987182	20°30'50.454708" N	100°25'20.262363" W
300-301	64°32'11.96"	44.96	351,792.53	2,268,975.53	-0°29'53.481447"	0.99987147	20°30'49.391978" N	100°25'16.983105" W
301-302	109°27'10.03"	160.57	351,833.12	2,268,994.86	-0°29'53.007096"	0.99987132	20°30'50.032024" N	100°25'15.587821" W
302-303	119°43'24.70"	215.50	351,984.52	2,268,941.39	-0°29'51.129637"	0.99987077	20°30'48.335759" N	100°25'10.345517" W
303-304	143°9'11.72"	73.74	352,171.67	2,268,834.54	-0°29'48.774152"	0.99987008	20°30'44.913851" N	100°25'3.853649" W
304-306	138°34'36.21"	51.53	352,215.89	2,268,775.53	-0°29'48.188629"	0.99986992	20°30'43.007297" N	100°25'2.309606" W
306-307	176°43'46.24"	44.91	352,249.99	2,268,736.89	-0°29'47.743084"	0.99986979	20°30'41.760285" N	100°25'1.121178" W
307-308	292°14'12.11"	125.99	352,252.55	2,268,692.05	-0°29'47.673611"	0.99986979	20°30'40.302812" N	100°25'1.019320" W
308-309	275°8'33.95"	64.69	352,135.93	2,268,739.72	-0°29'49.124989"	0.99987021	20°30'41.820405" N	100°25'5.058872" W
309-310	260°36'1.53"	45.59	352,071.50	2,268,745.52	-0°29'49.909230"	0.99987045	20°30'41.990798" N	100°25'7.284524" W
310-311	278°41'47.44"	102.56	352,026.53	2,268,738.08	-0°29'50.446776"	0.99987061	20°30'41.735995" N	100°25'8.834647" W
311-312	297°43'3.91"	111.49	351,925.15	2,268,753.58	-0°29'51.686291"	0.99987098	20°30'42.211657" N	100°25'12.338667" W
312-313	282°41'22.66"	5.14	351,826.46	2,268,805.44	-0°29'52.924608"	0.99987134	20°30'43.870066" N	100°25'15.760849" W
313-314	285°49'2.77"	24.05	351,821.44	2,268,806.57	-0°29'52.986225"	0.99987136	20°30'43.905364" N	100°25'15.934259" W
314-315	237°2'6.03"	47.12	351,798.30	2,268,813.12	-0°29'53.271728"	0.99987145	20°30'44.111992" N	100°25'16.734891" W
315-316	310°38'47.84"	72.96	351,758.77	2,268,787.48	-0°29'53.727811"	0.99987159	20°30'43.267042" N	100°25'18.091771" W
316-317	254°34'55.55"	60.18	351,703.42	2,268,835.01	-0°29'54.438268"	0.99987179	20°30'44.796829" N	100°25'20.016738" W
317-318	227°26'11.94"	43.62	351,645.40	2,268,819.01	-0°29'55.126239"	0.99987201	20°30'44.260072" N	100°25'22.014595" W
318-319	173°7'46.91"	39.95	351,613.27	2,268,789.50	-0°29'55.489377"	0.99987213	20°30'43.291535" N	100°25'23.114624" W
319-320	243°48'42.80"	52.91	351,618.05	2,268,749.84	-0°29'55.397394"	0.99987211	20°30'42.003107" N	100°25'22.937761" W
320-321	230°19'56.78"	63.88	351,570.58	2,268,726.49	-0°29'55.951475"	0.99987228	20°30'41.230364" N	100°25'24.569476" W
321-322	180°36'38.57"	52.54	351,521.40	2,268,685.72	-0°29'56.511043"	0.99987246	20°30'39.890355" N	100°25'26.254541" W
322-323	236°10'24.91"	102.80	351,520.84	2,268,633.18	-0°29'56.472503"	0.99987246	20°30'38.181643" N	100°25'26.258076" W
323-324	236°10'24.37"	32.27	351,435.45	2,268,575.95	-0°29'57.455904"	0.99987278	20°30'36.296520" N	100°25'29.188449" W
324-325	160°1'0.82"	44.04	351,408.64	2,268,557.99	-0°29'57.764593"	0.99987288	20°30'35.704752" N	100°25'30.108322" W
325-326	134°13'32.81"	196.66	351,423.69	2,268,516.60	-0°29'57.546855"	0.99987282	20°30'34.363038" N	100°25'29.576370" W
326-327	110°5'42.83"	164.07	351,564.62	2,268,379.43	-0°29'55.724256"	0.99987230	20°30'29.942144" N	100°25'24.670719" W
327-328	90°0'0.00"	51.97	351,718.70	2,268,323.06	-0°29'53.812423"	0.99987174	20°30'28.152533" N	100°25'19.335394" W
328-329	102°54'43.16"	100.91	351,770.67	2,268,323.06	-0°29'53.184024"	0.99987155	20°30'28.167228" N	100°25'17.541697" W
329-330	125°32'15.64"	32.33	351,869.03	2,268,300.51	-0°29'51.975235"	0.99987119	20°30'27.461741" N	100°25'14.139960" W
330-331	109°51'18.77"	71.92	351,895.34	2,268,281.72	-0°29'51.640960"	0.99987109	20°30'26.858101" N	100°25'13.226309" W
331-332	78°18'38.27"	165.49	351,962.98	2,268,257.29	-0°29'50.801967"	0.99987084	20°30'26.082812" N	100°25'10.884090" W
332-333	78°18'38.27"	1.45	352,125.04	2,268,290.82	-0°29'48.871111"	0.99987025	20°30'27.218944" N	100°25'5.300357" W
333-334	70°27'48.04"	61.81	352,126.46	2,268,291.11	-0°29'48.854233"	0.99987025	20°30'27.228874" N	100°25'5.251549" W
334-335	93°54'1.78"	82.87	352,184.71	2,268,311.78	-0°29'48.167596"	0.99987003	20°30'27.917480" N	100°25'3.247124" W
335-336	104°2'10.48"	38.74	352,267.39	2,268,306.15	-0°29'47.162977"	0.99986973	20°30'27.757462" N	100°25'0.391664" W
336-337	138°31'56.26"	107.83	352,304.97	2,268,296.75	-0°29'46.700472"	0.99986959	20°30'27.462513" N	100°24'59.091685" W
337-338	79°41'42.55"	63.80	352,376.37	2,268,215.95	-0°29'45.767748"	0.99986933	20°30'24.855010" N	100°24'56.602917" W
338-339	142°32'6.23"	115.88	352,439.15	2,268,227.36	-0°29'45.018496"	0.99986910	20°30'25.243838" N	100°24'54.439655" W
339-340	116°53'7.52"	0.71	352,509.63	2,268,135.39	-0°29'44.087392"	0.99986885	20°30'22.272609" N	100°24'51.979278" W
340-341	142°2'44.77"	2.28	352,510.27	2,268,135.07	-0°29'44.079450"	0.99986885	20°30'22.262333" N	100°24'51.957296" W
341-342	116°33'43.46"	171.47	352,511.67	2,268,133.27	-0°29'44.060986"	0.99986884	20°30'22.204363" N	100°24'51.908442" W
342-343	70°20'46.23"	41.74	352,665.04	2,268,056.60	-0°29'42.140891"	0.99986828	20°30'19.753965" N	100°24'46.591767" W
343-344	69°51'49.31"	35.68	352,704.35	2,268,070.64	-0°29'41.677620"	0.99986814	20°30'20.221557" N	100°24'45.239165" W
344-345	69°51'49.31"	9.18	352,737.84	2,268,082.92	-0°29'41.283110"	0.99986802	20°30'20.630388" N	100°24'44.086634" W
345-346	05°56'48.70"	67.75	352,746.46	2,268,086.08	-0°29'41.181594"	0.99986798	20°30'20.735589" N	100°24'43.790065" W
346-347	64°8'1.12"	51.49	352,753.48	2,268,153.47	-0°29'41.154355"	0.99986796	20°30'22.928990" N	100°24'43.567866" W
347-348	147°5'41.13"	56.85	352,799.81	2,268,175.93	-0°29'40.613380"	0.99986779	20°30'23.672475" N	100°24'41.975478" W
348-349	88°18'55.14"	47.75	352,830.70	2,268,128.20	-0°29'40.199120"	0.99986768	20°30'22.128882" N	100°24'40.895202" W
349-350	101°18'35.76"	26.59	352,878.43	2,268,129.60	-0°29'39.623171"	0.99986750	20°30'22.187932" N	100°24'39.248084" W
350-351	101°18'35.76"	37.83	352,904.50	2,268,124.38	-0°29'39.303434"	0.99986741	20°30'22.025655" N	100°24'38.346525" W
351-352	85°4'22.40"	80.45	352,941.60	2,268,116.96	-0°29'38.848504"	0.99986728	20°30'21.794760" N	100°24'37.063759" W
352-353	199°20'35.63"	0.26	353,021.76	2,268,123.87	-0°29'37.885245"	0.99986698	20°30'22.041941" N	100°24'34.299233" W
353-354	183°20'19.52"	24.06	353,021.67	2,268,123.63	-0°29'37.886064"	0.99986698	20°30'22.034067" N	100°24'34.302086" W
354-355	176°10'51.68"	19.10	353,020.27	2,268,099.61	-0°29'37.882501"	0.99986699	20°30'21.252504" N	100°24'34.343309" W
355-356	164°9'10.30"	18.62	353,021.54	2,268,080.55	-0°29'37.850845"	0.99986698	20°30'20.633016" N	100°24'34.293722" W

356–357	136°6'14.16"	23.62	353,026.63	2,268,062.64	-0°29'37.774082"	0.99986697	20°30'20.051977" N	100°24'34.112908" W
357–358	46°11'41.50"	21.77	353,043.00	2,268,045.62	-0°29'37.561538"	0.99986691	20°30'19.503051" N	100°24'33.542572" W
358–359	46°33'2.08"	19.33	353,058.72	2,268,060.69	-0°29'37.384421"	0.99986685	20°30'19.997550" N	100°24'33.004719" W
359–360	62°0'12.14"	12.04	353,072.75	2,268,073.99	-0°29'37.226054"	0.99986680	20°30'20.433890" N	100°24'32.524191" W
360–361	104°2'10.48"	36.42	353,083.38	2,268,079.64	-0°29'37.102359"	0.99986676	20°30'20.620633" N	100°24'32.158998" W
361–362	109°0'21.54"	87.85	353,118.71	2,268,070.81	-0°29'36.667651"	0.99986663	20°30'20.343300" N	100°24'30.936935" W
362–363	143°41'10.87"	43.50	353,201.77	2,268,042.20	-0°29'35.638981"	0.99986633	20°30'19.436177" N	100°24'28.061548" W
363–364	104°5'36.95"	107.30	353,227.53	2,268,007.15	-0°29'35.297638"	0.99986624	20°30'18.303536" N	100°24'27.162000" W
364–365	177°2'20.62"	25.72	353,331.60	2,267,981.02	-0°29'34.017088"	0.99986586	20°30'17.482952" N	100°24'23.562128" W
365–366	116°9'41.64"	56.25	353,332.93	2,267,955.33	-0°29'33.979143"	0.99986585	20°30'16.648020" N	100°24'23.508646" W
366–367	33°41'24.24"	12.77	353,383.41	2,267,930.53	-0°29'33.347633"	0.99986567	20°30'15.855639" N	100°24'21.758733" W
367–368	103°11'47.27"	65.96	353,390.50	2,267,941.16	-0°29'33.271016"	0.99986565	20°30'16.203263" N	100°24'21.517319" W
368–369	76°50'12.36"	56.40	353,454.71	2,267,926.10	-0°29'32.481831"	0.99986541	20°30'15.731552" N	100°24'19.296449" W
369–370	208°21'40.30"	56.87	353,509.63	2,267,938.95	-0°29'31.828833"	0.99986521	20°30'16.164547" N	100°24'17.404850" W
370–371	228°25'51.21"	130.82	353,482.61	2,267,888.90	-0°29'32.112857"	0.99986531	20°30'14.529598" N	100°24'18.322428" W
371–372	267°48'51.12"	58.06	353,384.74	2,267,802.10	-0°29'33.222204"	0.99986567	20°30'11.679495" N	100°24'21.674767" W
372–373	292°22'48.49"	105.84	353,326.73	2,267,799.89	-0°29'33.921680"	0.99986588	20°30'11.591264" N	100°24'23.676499" W
373–374	252°28'27.95"	35.30	353,228.86	2,267,840.19	-0°29'35.139247"	0.99986623	20°30'12.874442" N	100°24'27.066546" W
374–375	235°12'14.30"	31.82	353,195.20	2,267,829.56	-0°29'35.537089"	0.99986635	20°30'12.519379" N	100°24'28.225081" W
375–376	178°29'33.23"	84.17	353,169.07	2,267,811.40	-0°29'35.837488"	0.99986645	20°30'11.921591" N	100°24'29.121526" W
376–377	205°46'9.58"	71.31	353,171.29	2,267,727.26	-0°29'35.738961"	0.99986644	20°30'9.185876" N	100°24'29.020095" W
377–378	261°5'6.26"	22.86	353,140.29	2,267,663.05	-0°29'36.058948"	0.99986655	20°30'7.088940" N	100°24'30.070984" W
378–379	171°58'21.95"	34.88	353,117.70	2,267,659.51	-0°29'36.328956"	0.99986664	20°30'6.967401" N	100°24'30.849480" W
379–380	195°53'1.87"	56.63	353,122.57	2,267,624.96	-0°29'36.240600"	0.99986662	20°30'5.845427" N	100°24'30.671074" W
380–381	176°5'58.22"	78.12	353,107.07	2,267,570.49	-0°29'36.381498"	0.99986667	20°30'4.069669" N	100°24'31.189866" W
381–382	163°32'57.90"	117.29	353,112.39	2,267,492.55	-0°29'36.250763"	0.99986665	20°30'1.536447" N	100°24'30.983276" W
382–383	136°36'48.74"	44.48	353,145.60	2,267,380.06	-0°29'35.753340"	0.99986653	20°29'57.887698" N	100°24'29.803466" W
383–384	110°2'51.53"	29.70	353,176.16	2,267,347.74	-0°29'35.356428"	0.99986642	20°29'56.844923" N	100°24'28.739195" W
384–385	95°20'21.97"	31.79	353,204.06	2,267,337.55	-0°29'35.010507"	0.99986632	20°29'56.521626" N	100°24'27.773164" W
385–386	76°4'32.98"	6.77	353,235.71	2,267,334.60	-0°29'34.625385"	0.99986621	20°29'56.434274" N	100°24'26.679749" W
386–387	70°30'16.02"	73.31	353,242.29	2,267,336.23	-0°29'34.547339"	0.99986618	20°29'56.489100" N	100°24'26.453400" W
387–388	356°29'0.42"	38.75	353,311.39	2,267,360.69	-0°29'33.732915"	0.99986593	20°29'57.304057" N	100°24'24.075503" W
388–389	64°51'18.77"	90.10	353,309.01	2,267,399.37	-0°29'33.794596"	0.99986594	20°29'58.561203" N	100°24'24.169019" W
389–390	27°51'45.82"	38.82	353,390.57	2,267,437.65	-0°29'32.841383"	0.99986565	20°29'59.828963" N	100°24'21.365410" W
390–391	80°38'54.24"	85.09	353,408.72	2,267,471.97	-0°29'32.651296"	0.99986558	20°30'0.950164" N	100°24'20.749371" W
391–392	90°32'28.34"	113.03	353,492.68	2,267,485.80	-0°29'31.648144"	0.99986528	20°30'1.423289" N	100°24'17.855476" W
392–393	107°54'45.03"	33.94	353,605.70	2,267,484.73	-0°29'30.281058"	0.99986487	20°30'1.420128" N	100°24'13.954202" W
393–394	107°54'45.03"	34.67	353,637.99	2,267,474.29	-0°29'29.881861"	0.99986475	20°30'1.089709" N	100°24'12.836586" W
394–395	123°23'54.56"	76.94	353,670.98	2,267,463.63	-0°29'29.474015"	0.99986463	20°30'0.752126" N	100°24'11.694746" W
395–396	92°2'43.47"	12.60	353,735.22	2,267,421.28	-0°29'28.661594"	0.99986440	20°29'59.392724" N	100°24'9.465155" W
396–397	92°2'43.47"	23.21	353,747.81	2,267,420.83	-0°29'28.509055"	0.99986435	20°29'59.381614" N	100°24'9.030543" W
397–398	134°52'52.92"	110.11	353,771.00	2,267,420.00	-0°29'28.227987"	0.99986427	20°29'59.361142" N	100°24'8.229731" W
398–399	112°43'32.40"	29.25	353,849.02	2,267,342.30	-0°29'27.218927"	0.99986399	20°29'56.856003" N	100°24'5.513759" W
399–400	93°39'31.92"	50.28	353,876.00	2,267,331.00	-0°29'26.883279"	0.99986389	20°29'56.496085" N	100°24'4.579341" W
400–401	75°7'54.19"	45.84	353,926.18	2,267,327.79	-0°29'26.274097"	0.99986371	20°29'56.405718" N	100°24'2.846609" W
401–402	75°7'54.19"	31.26	353,970.48	2,267,339.55	-0°29'25.748591"	0.99986355	20°29'56.800553" N	100°24'1.320981" W
402–403	61°52'16.12"	38.27	354,000.69	2,267,347.57	-0°29'25.390237"	0.99986344	20°29'57.069795" N	100°24'0.280630" W
403–404	61°52'16.12"	24.58	354,034.44	2,267,365.61	-0°29'24.997632"	0.99986332	20°29'57.665891" N	100°23'59.121185" W
404–405	66°9'40.54"	39.64	354,056.11	2,267,377.20	-0°29'24.745434"	0.99986324	20°29'58.048798" N	100°23'58.376403" W
405–406	66°9'40.54"	7.03	354,092.37	2,267,393.23	-0°29'24.320741"	0.99986311	20°29'58.579912" N	100°23'57.129649" W
406–407	66°9'40.54"	56.45	354,098.80	2,267,396.07	-0°29'24.245432"	0.99986309	20°29'58.674091" N	100°23'56.908570" W
407–408	87°5'20.98"	24.36	354,150.44	2,267,418.88	-0°29'23.640633"	0.99986290	20°29'59.430420" N	100°23'55.133126" W
408–409	87°5'20.98"	74.89	354,174.76	2,267,420.12	-0°29'23.347620"	0.99986281	20°29'59.477412" N	100°23'54.293812" W
409–410	87°5'20.98"	30.34	354,249.55	2,267,423.92	-0°29'22.446820"	0.99986254	20°29'59.621872" N	100°23'51.713551" W
410–411	42°58'20.22"	82.36	354,279.86	2,267,425.46	-0°29'22.081839"	0.99986243	20°29'59.680400" N	100°23'50.668098" W
411–412	42°58'20.22"	37.59	354,336.00	2,267,485.72	-0°29'21.454233"	0.99986223	20°30'1.655711" N	100°23'48.748191" W
412–413	138°39'8.00"	42.89	354,361.62	2,267,513.23	-0°29'21.167792"	0.99986214	20°30'2.557205" N	100°23'47.871976" W
413–414	170°31'51.82"	123.30	354,389.95	2,267,481.03	-0°29'20.798060"	0.99986204	20°30'1.517981" N	100°23'46.884530" W
414–415	151°4'30.35"	31.84	354,410.24	2,267,359.41	-0°29'20.450028"	0.99986196	20°29'57.568484" N	100°23'46.148582" W
415–416	118°53'9.27"	41.21	354,425.64	2,267,331.54	-0°29'20.240317"	0.99986191	20°29'56.666430" N	100°23'45.608823" W
416–417	101°9'53.57"	53.14	354,461.72	2,267,311.63	-0°29'19.787310"	0.99986178	20°29'56.028981" N	100°23'44.357431" W
417–418	129°54'28.38"	49.18	354,513.85	2,267,301.34	-0°29'19.148527"	0.99986159	20°29'55.708843" N	100°23'42.555130" W

418–419	139°23'55.34"	37.94	354,551.58	2,267,269.79	-0°29'18.665889"	0.99986145	20°29'54.693199" N	100°23'41.243740" W
419–420	137°56'38.57"	84.99	354,576.27	2,267,240.98	-0°29'18.343099"	0.99986137	20°29'53.763165" N	100°23'40.382978" W
420–421	121°19'43.30"	36.94	354,633.21	2,267,177.87	-0°29'17.601720"	0.99986116	20°29'51.726732" N	100°23'38.399431" W
421–422	141°45'58.23"	28.82	354,664.76	2,267,158.67	-0°29'17.204162"	0.99986105	20°29'51.110888" N	100°23'37.304758" W
422–423	139°23'55.34"	25.30	354,682.59	2,267,136.03	-0°29'16.969517"	0.99986098	20°29'50.379708" N	100°23'36.682568" W
423–424	167°28'16.29"	25.30	354,699.05	2,267,116.83	-0°29'16.754350"	0.99986093	20°29'49.759682" N	100°23'36.108736" W
424–425	133°43'37.09"	21.83	354,704.54	2,267,092.13	-0°29'16.667194"	0.99986091	20°29'48.958161" N	100°23'35.912082" W
425–426	98°39'9.15"	31.92	354,720.32	2,267,077.04	-0°29'16.463796"	0.99986085	20°29'48.471783" N	100°23'35.363137" W
426–427	85°1'48.93"	31.67	354,751.87	2,267,072.24	-0°29'16.078418"	0.99986074	20°29'48.324374" N	100°23'34.272707" W
427–428	49°32'15.98"	30.65	354,783.42	2,267,074.99	-0°29'15.699404"	0.99986062	20°29'48.422336" N	100°23'33.184494" W
428–429	123°18'38.27"	28.73	354,806.74	2,267,094.88	-0°29'15.434327"	0.99986054	20°29'49.075685" N	100°23'32.385409" W
429–430	96°19'49.55"	49.30	354,830.75	2,267,079.10	-0°29'15.130882"	0.99986045	20°29'48.569275" N	100°23'31.552173" W
430–431	83°9'26.02"	23.88	354,879.75	2,267,073.66	-0°29'14.534096"	0.99986028	20°29'48.406047" N	100°23'29.859326" W
431–432	86°31'54.37"	31.36	354,903.47	2,267,076.51	-0°29'14.249916"	0.99986019	20°29'48.505144" N	100°23'29.041733" W
432–433	84°28'20.86"	59.08	354,934.77	2,267,078.41	-0°29'13.873230"	0.99986008	20°29'48.575492" N	100°23'27.961965" W
433–434	115°46'9.58"	30.54	354,993.57	2,267,084.10	-0°29'13.167307"	0.99985987	20°29'48.776826" N	100°23'25.933932" W
434–435	140°11'39.94"	14.82	355,021.08	2,267,070.82	-0°29'12.823693"	0.99985977	20°29'48.352586" N	100°23'24.980660" W
435–436	96°0'32.42"	18.12	355,030.57	2,267,059.44	-0°29'12.699479"	0.99985974	20°29'47.985056" N	100°23'24.649951" W
436–437	123°41'24.24"	41.04	355,048.59	2,267,057.54	-0°29'12.480084"	0.99985967	20°29'47.928344" N	100°23'24.027389" W
437–438	103°31'23.38"	77.07	355,082.73	2,267,034.78	-0°29'12.048255"	0.99985955	20°29'47.197475" N	100°23'22.842179" W
438–439	75°15'23.17"	74.54	355,157.67	2,267,016.75	-0°29'11.127523"	0.99985928	20°29'46.632096" N	100°23'20.250670" W
439–440	71°3'52.79"	137.38	355,229.75	2,267,035.72	-0°29'10.272297"	0.99985902	20°29'47.268913" N	100°23'17.768210" W
440–441	130°36'23.84"	45.35	355,359.70	2,267,080.30	-0°29'8.739321"	0.99985856	20°29'48.754518" N	100°23'13.296273" W
441–442	235°29'29.32"	93.45	355,394.13	2,267,050.79	-0°29'8.298412"	0.99985843	20°29'47.804070" N	100°23'12.099266" W
442–443	214°30'30.68"	69.95	355,317.12	2,266,997.84	-0°29'9.184619"	0.99985871	20°29'46.061053" N	100°23'14.741728" W
443–444	88°54'30.81"	34.96	355,277.49	2,266,940.20	-0°29'9.615114"	0.99985885	20°29'44.175460" N	100°23'16.092694" W
444–445	127°13'13.85"	13.09	355,312.44	2,266,940.86	-0°29'9.193256"	0.99985873	20°29'44.206758" N	100°23'14.886458" W
445–446	226°45'55.59"	15.56	355,322.86	2,266,932.95	-0°29'9.060676"	0.99985869	20°29'43.952214" N	100°23'14.524483" W
446–447	262°12'50.39"	31.83	355,311.52	2,266,922.29	-0°29'9.188724"	0.99985873	20°29'43.602446" N	100°23'14.912654" W
447–448	265°46'26.53"	29.07	355,279.99	2,266,917.98	-0°29'9.566221"	0.99985884	20°29'43.453510" N	100°23'15.999890" W
448–449	249°13'39.88"	3.28	355,251.00	2,266,915.83	-0°29'9.914770"	0.99985895	20°29'43.375846" N	100°23'16.999879" W
449–450	249°13'39.88"	57.27	355,247.93	2,266,914.67	-0°29'9.950874"	0.99985896	20°29'43.337147" N	100°23'17.105447" W
450–451	168°41'24.24"	24.54	355,194.38	2,266,894.36	-0°29'10.580849"	0.99985915	20°29'42.661886" N	100°23'18.947520" W
451–452	83°33'30.24"	156.27	355,199.20	2,266,870.29	-0°29'10.502447"	0.99985913	20°29'41.880585" N	100°23'18.774350" W
452–453	107°53'46.08"	97.05	355,354.48	2,266,887.83	-0°29'8.640654"	0.99985858	20°29'42.493580" N	100°23'13.419942" W
453–454	180°0'0.00"	25.23	355,446.84	2,266,858.00	-0°29'7.499526"	0.99985825	20°29'41.549145" N	100°23'10.223574" W
454–455	272°0'59.84"	53.03	355,446.84	2,266,832.78	-0°29'7.478347"	0.99985825	20°29'40.728741" N	100°23'10.216197" W
455–456	267°56'10.25"	105.35	355,393.84	2,266,834.64	-0°29'8.120331"	0.99985844	20°29'40.774822" N	100°23'12.045868" W
456–457	265°8'7.75"	44.74	355,288.56	2,266,830.85	-0°29'9.389409"	0.99985881	20°29'40.622409" N	100°23'15.678534" W
457–458	246°54'53.52"	55.90	355,243.98	2,266,827.05	-0°29'9.924925"	0.99985897	20°29'40.486727" N	100°23'17.216048" W
458–459	246°54'53.52"	6.99	355,192.55	2,266,805.13	-0°29'10.527938"	0.99985916	20°29'39.759694" N	100°23'18.984577" W
459–460	235°18'17.45"	29.99	355,186.12	2,266,802.39	-0°29'10.603354"	0.99985918	20°29'39.668765" N	100°23'19.205761" W
460–461	274°45'49.11"	57.11	355,161.46	2,266,785.32	-0°29'10.886996"	0.99985927	20°29'39.106731" N	100°23'20.051912" W
461–462	299°6'7.20"	31.48	355,104.55	2,266,790.06	-0°29'11.578680"	0.99985947	20°29'39.245247" N	100°23'22.017497" W
462–463	269°53'14.42"	68.29	355,077.04	2,266,805.37	-0°29'11.923933"	0.99985957	20°29'39.735552" N	100°23'22.971292" W
463–464	273°23'33.56"	62.72	355,008.75	2,266,805.24	-0°29'12.749079"	0.99985981	20°29'39.712317" N	100°23'25.328344" W
464–465	252°52'33.10"	110.42	354,946.14	2,266,808.95	-0°29'13.508783"	0.99986004	20°29'39.815716" N	100°23'27.490357" W
465–466	258°41'24.24"	73.63	354,840.62	2,266,776.44	-0°29'14.756487"	0.99986042	20°29'38.729248" N	100°23'31.122760" W
466–467	245°15'10.96"	40.52	354,768.42	2,266,762.00	-0°29'15.616716"	0.99986068	20°29'38.239692" N	100°23'33.610308" W
467–468	329°2'10.48"	60.41	354,731.62	2,266,745.04	-0°29'16.047049"	0.99986081	20°29'37.677914" N	100°23'34.875330" W
468–469	279°4'40.41"	130.16	354,700.55	2,266,796.84	-0°29'16.466310"	0.99986092	20°29'39.353847" N	100°23'35.963225" W
469–470	327°5'41.13"	131.22	354,572.02	2,266,817.37	-0°29'18.036758"	0.99986138	20°29'39.986075" N	100°23'40.405238" W
470–471	341°33'54.18"	102.47	354,500.73	2,266,927.54	-0°29'18.991274"	0.99986164	20°29'43.549099" N	100°23'42.898038" W
471–472	267°16'25.28"	68.12	354,468.33	2,267,024.75	-0°29'19.465011"	0.99986175	20°29'46.701395" N	100°23'44.045016" W
472–473	277°35'36.45"	108.96	354,400.28	2,267,021.51	-0°29'20.284619"	0.99986200	20°29'46.577138" N	100°23'46.392627" W
473–474	303°49'9.88"	134.38	354,292.28	2,267,035.91	-0°29'21.602081"	0.99986239	20°29'47.015402" N	100°23'50.124651" W
474–475	230°9'25.66"	75.46	354,180.64	2,267,110.70	-0°29'23.014617"	0.99986279	20°29'49.416642" N	100°23'53.999907" W
475–476	138°7'31.44"	74.76	354,122.70	2,267,062.36	-0°29'23.673879"	0.99986300	20°29'47.828301" N	100°23'55.985347" W
476–477	151°26'59.32"	180.78	354,172.60	2,267,006.69	-0°29'23.023643"	0.99986282	20°29'46.031856" N	100°23'54.246569" W
477–478	182°55'56.05"	121.81	354,259.00	2,266,847.89	-0°29'21.845061"	0.99986251	20°29'40.891580" N	100°23'51.217650" W
478–480	211°52'18.35"	87.20	354,252.77	2,266,726.24	-0°29'21.817390"	0.99986253	20°29'36.933690" N	100°23'51.396849" W
480–481	226°35'6.80"	108.76	354,206.73	2,266,652.18	-0°29'22.311054"	0.99986270	20°29'34.512636" N	100°23'52.964148" W

481–482	226°12'17.07"	97.87	354,127.72	2,266,577.44	−0°29'23.202317"	0.99986298	20°29'32.059848" N	100°23'55.668748" W
482–483	227°33'49.58"	30.43	354,057.08	2,266,509.70	−0°29'23.998441"	0.99986324	20°29'29.837536" N	100°23'58.086836" W
483–484	227°5'24.57"	31.10	354,034.62	2,266,489.17	−0°29'24.252408"	0.99986332	20°29'29.163460" N	100°23'58.855968" W
484–485	181°8'3.92"	32.41	354,011.84	2,266,467.99	−0°29'24.509702"	0.99986340	20°29'28.468425" N	100°23'59.635983" W
485–486	179°27'52.35"	34.33	354,011.20	2,266,435.58	−0°29'24.489980"	0.99986340	20°29'27.414331" N	100°23'59.648563" W
486–487	178°18'55.15"	10.91	354,011.52	2,266,401.25	−0°29'24.456996"	0.99986340	20°29'26.297895" N	100°23'59.627352" W
487–488	217°3'7.19"	26.79	354,011.84	2,266,390.34	−0°29'24.443871"	0.99986340	20°29'25.943201" N	100°23'59.613057" W
488–489	221°59'13.97"	19.04	353,995.70	2,266,368.96	−0°29'24.620769"	0.99986346	20°29'25.243363" N	100°24'0.163879" W
489–490	232°25'53.07"	23.21	353,982.96	2,266,354.81	−0°29'24.762615"	0.99986350	20°29'24.779692" N	100°24'0.599187" W
490–491	262°52'29.95"	3.84	353,964.57	2,266,340.66	−0°29'24.972832"	0.99986357	20°29'24.314446" N	100°24'1.229821" W
491–492	209°0'6.12"	101.64	353,960.76	2,266,340.19	−0°29'25.018409"	0.99986358	20°29'24.297915" N	100°24'1.361038" W
492–493	152°26'49.88"	54.69	353,911.49	2,266,251.29	−0°29'25.538335"	0.99986376	20°29'21.393299" N	100°24'3.035520" W
493–494	207°35'50.27"	52.34	353,936.78	2,266,202.80	−0°29'25.191579"	0.99986367	20°29'19.823435" N	100°24'2.148064" W
494–495	241°30'15.70"	23.42	353,912.54	2,266,156.42	−0°29'25.445117"	0.99986376	20°29'18.308342" N	100°24'2.971113" W
495–496	310°46'1.07"	44.07	353,891.96	2,266,145.25	−0°29'25.684226"	0.99986383	20°29'17.939323" N	100°24'3.678022" W
496–497	275°55'17.94"	19.42	353,858.59	2,266,174.02	−0°29'26.111820"	0.99986395	20°29'18.865816" N	100°24'4.838389" W
497–498	300°16'11.45"	25.75	353,839.26	2,266,176.03	−0°29'26.346917"	0.99986402	20°29'18.925605" N	100°24'5.505783" W
498–499	304°49'55.12"	18.07	353,817.03	2,266,189.01	−0°29'26.626587"	0.99986410	20°29'19.341519" N	100°24'6.277144" W
499–500	334°43'53.96"	24.88	353,802.19	2,266,199.33	−0°29'26.814568"	0.99986416	20°29'19.673104" N	100°24'6.792208" W
500–501	348°22'4.28"	87.21	353,791.57	2,266,221.83	−0°29'26.961951"	0.99986419	20°29'20.401760" N	100°24'7.165351" W
501–502	01°14'43.15"	85.37	353,773.99	2,266,307.25	−0°29'27.246917"	0.99986426	20°29'23.174824" N	100°24'7.797499" W
502–503	352°16'24.46"	32.06	353,775.84	2,266,392.60	−0°29'27.296978"	0.99986425	20°29'25.950965" N	100°24'7.758704" W
503–504	352°16'24.46"	9.03	353,771.53	2,266,424.37	−0°29'27.376024"	0.99986427	20°29'26.982812" N	100°24'7.916847" W
504–505	352°16'24.46"	46.93	353,770.32	2,266,433.31	−0°29'27.398281"	0.99986427	20°29'27.273349" N	100°24'7.961375" W
505–506	01°15'26.61"	24.08	353,764.01	2,266,479.82	−0°29'27.514007"	0.99986429	20°29'28.783970" N	100°24'8.192896" W
506–507	01°15'26.61"	23.13	353,764.54	2,266,503.89	−0°29'27.528068"	0.99986429	20°29'29.567077" N	100°24'8.181779" W
507–508	358°49'32.34"	57.91	353,765.04	2,266,527.02	−0°29'27.541576"	0.99986429	20°29'30.319369" N	100°24'8.171098" W
508–509	08°34'4.81"	35.30	353,763.86	2,266,584.92	−0°29'27.605087"	0.99986429	20°29'32.201927" N	100°24'8.229186" W
509–510	08°34'4.81"	14.65	353,769.12	2,266,619.83	−0°29'27.571183"	0.99986428	20°29'33.338676" N	100°24'8.057982" W
510–511	00°16'48.92"	98.02	353,771.30	2,266,634.32	−0°29'27.557109"	0.99986427	20°29'33.810541" N	100°24'7.986915" W
511–512	15°41'46.42"	103.80	353,771.78	2,266,732.34	−0°29'27.634557"	0.99986427	20°29'36.998379" N	100°24'7.999359" W
512–513	334°58'59.17"	1.26	353,799.86	2,266,832.27	−0°29'27.380090"	0.99986416	20°29'40.255822" N	100°24'7.059746" W
513–514	307°34'6.93"	16.27	353,799.33	2,266,833.41	−0°29'27.387489"	0.99986417	20°29'40.292761" N	100°24'7.078451" W
514–515	307°34'6.93"	10.04	353,786.43	2,266,843.33	−0°29'27.551773"	0.99986421	20°29'40.611820" N	100°24'7.526545" W
515–516	297°45'30.75"	34.44	353,778.48	2,266,849.45	−0°29'27.653096"	0.99986424	20°29'40.808599" N	100°24'7.802907" W
516–517	314°59'59.94"	2.27	353,748.00	2,266,865.49	−0°29'28.035010"	0.99986435	20°29'41.321754" N	100°24'8.859539" W
517–518	307°14'5.40"	50.37	353,746.39	2,266,867.09	−0°29'28.055756"	0.99986436	20°29'41.373471" N	100°24'8.915376" W
518–519	325°42'47.24"	42.71	353,706.29	2,266,897.57	−0°29'28.566244"	0.99986450	20°29'42.353424" N	100°24'10.308457" W
519–520	304°12'56.53"	48.49	353,682.23	2,266,932.86	−0°29'28.886993"	0.99986459	20°29'43.494342" N	100°24'11.149341" W
520–521	307°52'29.94"	36.58	353,642.13	2,266,960.13	−0°29'29.394781"	0.99986474	20°29'44.369959" N	100°24'12.541482" W
521–522	288°26'5.82"	20.29	353,613.26	2,266,982.58	−0°29'29.762797"	0.99986484	20°29'45.092212" N	100°24'13.544662" W
522–523	267°16'25.28"	33.72	353,594.01	2,266,989.00	−0°29'30.000870"	0.99986491	20°29'45.295500" N	100°24'14.210916" W
523–524	234°27'44.36"	27.60	353,560.32	2,266,987.40	−0°29'30.406589"	0.99986503	20°29'45.233933" N	100°24'15.373060" W
524–525	188°7'48.37"	34.03	353,537.87	2,266,971.36	−0°29'30.664333"	0.99986511	20°29'44.706016" N	100°24'16.143387" W
525–526	231°50'33.98"	28.56	353,533.05	2,266,937.67	−0°29'30.693834"	0.99986513	20°29'43.609210" N	100°24'16.299494" W
526–527	243°26'5.82"	21.80	353,510.60	2,266,920.03	−0°29'30.950204"	0.99986521	20°29'43.029127" N	100°24'17.069343" W
527–528	331°21'13.63"	8.31	353,491.10	2,266,910.28	−0°29'31.177548"	0.99986528	20°29'42.706617" N	100°24'17.739456" W
528–529	315°50'33.66"	30.00	353,487.12	2,266,917.57	−0°29'31.231877"	0.99986530	20°29'42.942590" N	100°24'17.879067" W
529–530	310°8'23.49"	10.00	353,466.22	2,266,939.09	−0°29'31.502745"	0.99986537	20°29'43.636687" N	100°24'18.606751" W
530–531	324°54'21.98"	30.00	353,458.57	2,266,945.54	−0°29'31.600615"	0.99986540	20°29'43.844196" N	100°24'18.872512" W
531–532	22°58'26.34"	8.87	353,441.32	2,266,970.08	−0°29'31.829937"	0.99986546	20°29'44.637635" N	100°24'19.475071" W
532–533	326°53'19.17"	28.12	353,444.79	2,266,978.25	−0°29'31.795031"	0.99986545	20°29'44.904320" N	100°24'19.357940" W
533–534	280°0'28.73"	28.32	353,429.43	2,267,001.81	−0°29'32.000730"	0.99986551	20°29'45.666053" N	100°24'19.895132" W
534–535	250°52'49.90"	78.52	353,401.54	2,267,006.73	−0°29'32.341910"	0.99986561	20°29'45.818292" N	100°24'20.859024" W
535–536	234°12'46.37"	45.28	353,327.35	2,266,981.01	−0°29'33.216572"	0.99986588	20°29'44.961181" N	100°24'23.411957" W
536–537	192°4'11.35"	29.56	353,290.62	2,266,954.53	−0°29'33.637910"	0.99986601	20°29'44.089788" N	100°24'24.671871" W
537–538	290°19'37.63"	22.19	353,284.44	2,266,925.62	−0°29'33.687983"	0.99986603	20°29'43.147877" N	100°24'24.876654" W
538–539	295°59'8.05"	1.61	353,263.63	2,266,933.33	−0°29'33.945989"	0.99986611	20°29'43.392720" N	100°24'25.597064" W
539–540	234°12'46.37"	24.35	353,262.19	2,266,934.03	−0°29'33.964063"	0.99986611	20°29'43.415235" N	100°24'25.647176" W
540–541	240°25'19.78"	69.79	353,242.43	2,266,919.79	−0°29'34.190644"	0.99986618	20°29'42.946607" N	100°24'26.324739" W
541–542	232°46'48.17"	77.41	353,181.74	2,266,885.35	−0°29'34.894692"	0.99986640	20°29'41.809416" N	100°24'28.409203" W
542–543	213°54'13.11"	42.40	353,120.09	2,266,838.52	−0°29'35.599699"	0.99986663	20°29'40.269360" N	100°24'30.522945" W

543–544	253°41'10.13"	70.07	353,096.44	2,266,803.33	–0°29'35.855455"	0.99986671	20°29'39.118372" N	100°24'31.328718" W
544–545	230°11'32.50"	190.81	353,029.19	2,266,783.65	–0°29'36.651316"	0.99986696	20°29'38.459417" N	100°24'33.643996" W
545–546	231°3'29.85"	56.18	352,882.61	2,266,661.49	–0°29'38.318182"	0.99986749	20°29'34.445637" N	100°24'38.666706" W
546–547	226°58'29.76"	27.82	352,838.92	2,266,626.18	–0°29'38.815952"	0.99986765	20°29'33.285126" N	100°24'40.164211" W
547–548	180°9'41.12"	29.25	352,818.58	2,266,607.20	–0°29'39.045426"	0.99986772	20°29'32.662221" N	100°24'40.860373" W
548–549	186°48'17.44"	30.00	352,818.50	2,266,577.95	–0°29'39.021419"	0.99986772	20°29'31.710905" N	100°24'40.854509" W
549–550	189°12'42.12"	41.00	352,814.94	2,266,548.16	–0°29'39.038905"	0.99986774	20°29'30.741170" N	100°24'40.968323" W
550–551	190°4'3.42"	28.00	352,808.38	2,266,507.69	–0°29'39.083611"	0.99986776	20°29'29.423191" N	100°24'41.182798" W
551–552	191°2'18.29"	35.00	352,803.49	2,266,480.12	–0°29'39.119183"	0.99986778	20°29'28.525269" N	100°24'41.343521" W
552–553	194°48'36.78"	37.00	352,796.78	2,266,445.77	–0°29'39.170781"	0.99986780	20°29'27.406236" N	100°24'41.564577" W
553–554	219°8'38.30"	33.00	352,787.33	2,266,410.00	–0°29'39.254467"	0.99986784	20°29'26.240305" N	100°24'41.880346" W
554–555	184°14'44.89"	4.53	352,766.49	2,266,384.40	–0°29'39.484263"	0.99986791	20°29'25.402149" N	100°24'42.591694" W
555–556	219°38'39.03"	27.37	352,766.16	2,266,379.88	–0°29'39.484453"	0.99986791	20°29'25.255055" N	100°24'42.601930" W
556–557	237°25'33.40"	70.07	352,748.70	2,266,358.81	–0°29'39.677376"	0.99986798	20°29'24.564859" N	100°24'43.198260" W
557–558	232°25'53.07"	53.81	352,689.65	2,266,321.08	–0°29'40.358504"	0.99986819	20°29'23.321390" N	100°24'45.225030" W
558–559	264°33'34.80"	69.20	352,647.00	2,266,288.28	–0°29'40.845657"	0.99986835	20°29'22.242551" N	100°24'46.687146" W
559–560	289°49'28.86"	192.17	352,578.11	2,266,281.71	–0°29'41.672314"	0.99986860	20°29'22.009830" N	100°24'49.062856" W
560–561	262°24'47.15"	24.85	352,397.33	2,266,346.89	–0°29'43.912124"	0.99986926	20°29'24.078461" N	100°24'55.321497" W
561–562	239°45'43.40"	15.58	352,372.70	2,266,343.61	–0°29'44.206871"	0.99986935	20°29'23.964844" N	100°24'56.170576" W
562–563	249°42'25.44"	4.49	352,359.24	2,266,335.76	–0°29'44.362740"	0.99986940	20°29'23.705934" N	100°24'56.632728" W
563–564	199°26'24.12"	29.57	352,355.03	2,266,334.20	–0°29'44.412289"	0.99986941	20°29'23.654100" N	100°24'56.777629" W
564–565	197°2'15.96"	106.37	352,345.18	2,266,306.32	–0°29'44.507277"	0.99986945	20°29'22.744496" N	100°24'57.108969" W
565–566	207°53'50.18"	63.10	352,314.02	2,266,204.62	–0°29'44.796564"	0.99986956	20°29'19.428447" N	100°24'58.154208" W
566–567	207°46'10.42"	63.50	352,284.49	2,266,148.85	–0°29'45.105397"	0.99986967	20°29'17.606469" N	100°24'59.156543" W
567–568	267°40'58.77"	15.58	352,254.91	2,266,092.67	–0°29'45.414565"	0.99986978	20°29'15.771039" N	100°25'0.160768" W
568–569	182°2'3.86"	32.34	352,239.34	2,266,092.04	–0°29'45.602081"	0.99986983	20°29'15.746171" N	100°25'0.697871" W
569–570	97°29'22.66"	168.19	352,238.19	2,266,059.72	–0°29'45.588218"	0.99986984	20°29'14.694858" N	100°25'0.727835" W
570–571	176°43'8.24"	321.03	352,404.95	2,266,037.80	–0°29'43.555137"	0.99986923	20°29'14.028835" N	100°24'54.966242" W
571–572	176°43'8.24"	1.80	352,423.32	2,265,717.29	–0°29'43.058537"	0.99986916	20°29'3.611104" N	100°24'54.236499" W
572–573	193°36'7.48"	251.87	352,423.42	2,265,715.49	–0°29'43.055747"	0.99986916	20°29'3.552573" N	100°24'54.232400" W
573–574	193°36'7.48"	15.90	352,364.19	2,265,470.69	–0°29'43.561268"	0.99986938	20°28'55.574829" N	100°24'56.203571" W
574–575	172°56'48.10"	192.15	352,360.45	2,265,455.23	–0°29'43.593184"	0.99986939	20°28'55.071065" N	100°24'56.328041" W
575–576	212°38'48.00"	13.03	352,384.04	2,265,264.54	–0°29'43.144816"	0.99986931	20°28'48.876335" N	100°24'55.456894" W
576–577	231°52'26.07"	250.81	352,377.01	2,265,253.56	–0°29'43.220309"	0.99986933	20°28'48.517453" N	100°24'55.696272" W
577–578	170°39'54.00"	37.21	352,179.71	2,265,098.71	–0°29'45.469750"	0.99987005	20°28'43.426199" N	100°25'2.458960" W
578–579	235°56'36.78"	191.91	352,185.75	2,265,062.00	–0°29'45.365366"	0.99987003	20°28'42.233883" N	100°25'2.239706" W
579–580	125°15'11.64"	36.55	352,026.75	2,264,954.52	–0°29'47.192680"	0.99987061	20°28'38.694059" N	100°25'7.694539" W
580–581	125°15'11.64"	63.47	352,056.60	2,264,933.42	–0°29'46.814175"	0.99987050	20°28'38.016334" N	100°25'6.658102" W
581–582	102°5'41.12"	57.40	352,108.43	2,264,896.79	–0°29'46.156969"	0.99987031	20°28'36.839549" N	100°25'4.858472" W
582–583	39°50'18.24"	105.82	352,164.55	2,264,884.76	–0°29'45.469117"	0.99987011	20°28'36.464261" N	100°25'2.918150" W
583–584	117°9'35.26"	165.05	352,232.34	2,264,966.02	–0°29'44.720441"	0.99986986	20°28'39.125699" N	100°25'0.603026" W
584–585	108°5'0.41"	52.06	352,379.19	2,264,890.67	–0°29'42.882924"	0.99986932	20°28'36.716876" N	100°24'55.512726" W
585–586	173°53'5.05"	271.42	352,428.68	2,264,874.52	–0°29'42.271669"	0.99986914	20°28'36.205308" N	100°24'53.800199" W
586–587	86°34'35.32"	167.93	352,457.59	2,264,604.65	–0°29'41.691424"	0.99986904	20°28'27.437125" N	100°24'52.721948" W
587–588	44°32'15.03"	68.68	352,625.22	2,264,614.67	–0°29'39.676581"	0.99986843	20°28'27.810302" N	100°24'46.940241" W
588–589	111°51'18.96"	7.63	352,673.39	2,264,663.63	–0°29'39.136996"	0.99986825	20°28'29.415819" N	100°24'45.292507" W
589–590	38°39'35.31"	14.75	352,680.47	2,264,660.79	–0°29'39.049055"	0.99986823	20°28'29.325407" N	100°24'45.047204" W
590–591	86°59'13.96"	76.27	352,689.69	2,264,672.30	–0°29'38.947677"	0.99986819	20°28'29.702562" N	100°24'44.732650" W
591–592	119°20'7.90"	80.98	352,765.85	2,264,676.31	–0°29'38.031694"	0.99986792	20°28'29.854283" N	100°24'42.105452" W
592–593	111°2'15.04"	46.41	352,836.45	2,264,636.64	–0°29'37.145573"	0.99986766	20°28'28.583802" N	100°24'39.657350" W
593–594	140°59'16.50"	51.29	352,879.77	2,264,619.98	–0°29'36.608509"	0.99986750	20°28'28.054187" N	100°24'38.157708" W
594–596	119°42'13.90"	187.11	352,912.05	2,264,580.12	–0°29'36.184713"	0.99986738	20°28'26.767095" N	100°24'37.031607" W
596–597	63°50'19.99"	151.67	353,074.58	2,264,487.41	–0°29'34.143836"	0.99986679	20°28'23.797419" N	100°24'31.395558" W
597–598	149°56'48.11"	216.77	353,210.71	2,264,554.28	–0°29'32.557638"	0.99986630	20°28'26.010189" N	100°24'26.717511" W
598–599	207°48'52.24"	134.86	353,319.27	2,264,366.65	–0°29'31.087443"	0.99986591	20°28'19.938713" N	100°24'22.915570" W
599–600	184°41'48.61"	70.28	353,256.34	2,264,247.37	–0°29'31.745336"	0.99986613	20°28'16.042084" N	100°24'25.051778" W
600–601	200°7'53.55"	142.80	353,250.59	2,264,177.33	–0°29'31.755112"	0.99986615	20°28'13.762748" N	100°24'25.229593" W
601–602	218°22'2.95"	199.82	353,201.44	2,264,043.25	–0°29'32.233983"	0.99986633	20°28'9.388889" N	100°24'26.885840" W
602–603	202°57'14.71"	200.86	353,077.42	2,263,886.59	–0°29'33.597082"	0.99986678	20°28'4.259352" N	100°24'31.119306" W
603–604	281°8'6.53"	449.83	352,999.08	2,263,701.63	–0°29'34.384471"	0.99986707	20°27'58.222668" N	100°24'33.767502" W
604–605	268°5'27.05"	134.17	352,557.72	2,263,788.51	–0°29'39.784176"	0.99986867	20°28'0.924151" N	100°24'49.023593" W
605–606	254°44'41.57"	127.41	352,423.63	2,263,784.04	–0°29'41.398357"	0.99986916	20°28'0.741145" N	100°24'53.649527" W

606–607	177°25'15.07"	248.33	352,300.71	2,263,750.51	-0°29'42.852783"	0.99986961	20°27'59.616404" N	100°24'57.881184" W
607–608	222°34'49.77"	112.30	352,311.88	2,263,502.44	-0°29'42.505256"	0.99986957	20°27'51.552049" N	100°24'57.421597" W
608–609	229°33'13.56"	43.20	352,235.89	2,263,419.75	-0°29'43.351067"	0.99986985	20°27'48.841523" N	100°25'0.018996" W
609–610	229°33'13.56"	135.94	352,203.02	2,263,391.72	-0°29'43.723611"	0.99986997	20°27'47.920946" N	100°25'1.144994" W
610–611	147°52'30.00"	113.48	352,099.56	2,263,303.53	-0°29'44.895966"	0.99987035	20°27'45.023807" N	100°25'4.688571" W
611–612	66°31'44.42"	370.35	352,159.91	2,263,207.43	-0°29'44.085557"	0.99987013	20°27'41.915540" N	100°25'2.577680" W
612–613	76°18'35.82"	179.42	352,499.61	2,263,354.94	-0°29'40.114050"	0.99986889	20°27'46.807882" N	100°24'50.899606" W
613–614	90°0'0.00"	87.16	352,673.94	2,263,397.40	-0°29'38.047391"	0.99986825	20°27'48.237705" N	100°24'44.896941" W
614–615	55°0'28.73"	81.84	352,761.10	2,263,397.40	-0°29'36.995880"	0.99986793	20°27'48.262132" N	100°24'41.889284" W
615–616	136°13'7.95"	74.29	352,828.14	2,263,444.33	-0°29'36.227123"	0.99986769	20°27'49.807200" N	100°24'39.589647" W
616–617	154°16'27.79"	272.89	352,879.55	2,263,390.69	-0°29'35.561176"	0.99986750	20°27'48.077265" N	100°24'37.799961" W
617–618	153°57'29.46"	218.90	352,998.00	2,263,144.85	-0°29'33.922409"	0.99986707	20°27'40.115569" N	100°24'33.639667" W
618–619	174°12'45.25"	73.01	353,094.10	2,262,948.18	-0°29'32.595469"	0.99986672	20°27'33.746561" N	100°24'30.265251" W
619–620	174°12'45.25"	49.91	353,101.46	2,262,875.55	-0°29'32.444735"	0.99986670	20°27'31.386474" N	100°24'29.989682" W
620–621	161°56'22.30"	206.03	353,106.49	2,262,825.89	-0°29'32.341688"	0.99986668	20°27'29.772980" N	100°24'29.801289" W
621–622	163°21'28.47"	817.77	353,170.37	2,262,630.01	-0°29'31.404383"	0.99986645	20°27'23.420755" N	100°24'27.539248" W
622–623	82°7'34.32"	235.98	353,404.57	2,261,846.50	-0°29'27.913311"	0.99986560	20°26'58.005797" N	100°24'19.226266" W
623–624	35°45'49.33"	212.05	353,638.33	2,261,878.82	-0°29'25.122819"	0.99986475	20°26'59.122218" N	100°24'11.170298" W
624–625	34°59'31.27"	155.93	353,762.26	2,262,050.89	-0°29'23.774829"	0.99986430	20°27'4.752431" N	100°24'6.944898" W
625–626	12°59'40.62"	113.62	353,851.68	2,262,178.64	-0°29'22.805095"	0.99986398	20°27'8.931698" N	100°24'3.897110" W
626–627	27°53'50.18"	81.91	353,877.23	2,262,289.35	-0°29'22.590951"	0.99986389	20°27'12.539285" N	100°24'3.048188" W
627–628	24°40'36.71"	173.39	353,915.56	2,262,361.74	-0°29'22.190237"	0.99986375	20°27'14.904099" N	100°24'1.747169" W
628–629	08°25'37.09"	232.45	353,987.95	2,262,519.30	-0°29'21.450891"	0.99986349	20°27'20.047977" N	100°23'59.295796" W
629–630	358°52'36.11"	217.21	354,022.01	2,262,749.24	-0°29'21.234939"	0.99986336	20°27'27.535372" N	100°23'58.188096" W
630–631	315°23'20.13"	223.99	354,017.75	2,262,966.41	-0°29'21.470327"	0.99986338	20°27'34.596682" N	100°23'58.399022" W
631–632	71°0'29.93"	18.39	353,860.45	2,263,125.86	-0°29'23.502929"	0.99986395	20°27'39.738518" N	100°24'3.874001" W
632–633	314°43'0.71"	21.46	353,877.84	2,263,131.85	-0°29'23.298291"	0.99986388	20°27'39.937940" N	100°24'3.275852" W
633–634	327°12'45.22"	187.38	353,862.58	2,263,146.95	-0°29'23.495080"	0.99986394	20°27'40.424826" N	100°24'3.806598" W
634–635	340°15'7.93"	59.10	353,761.11	2,263,304.48	-0°29'24.852814"	0.99986431	20°27'45.519504" N	100°24'7.354503" W
635–636	348°44'8.36"	68.52	353,741.14	2,263,360.10	-0°29'25.140939"	0.99986438	20°27'47.322904" N	100°24'8.059993" W
636–637	339°7'35.44"	38.05	353,727.76	2,263,427.31	-0°29'25.359479"	0.99986443	20°27'49.504658" N	100°24'8.541714" W
637–638	333°35'17.79"	102.11	353,714.20	2,263,462.85	-0°29'25.553210"	0.99986448	20°27'50.656958" N	100°24'9.019990" W
638–639	29°59'56.37"	67.88	353,668.78	2,263,554.31	-0°29'26.178863"	0.99986464	20°27'53.618350" N	100°24'10.614318" W
639–640	345°8'39.78"	46.74	353,702.72	2,263,613.09	-0°29'25.819340"	0.99986452	20°27'55.539455" N	100°24'9.460614" W
640–641	78°36'23.24"	52.68	353,690.74	2,263,658.27	-0°29'26.002306"	0.99986456	20°27'57.005397" N	100°24'9.887498" W
641–642	81°40'20.30"	223.78	353,742.38	2,263,668.68	-0°29'25.388041"	0.99986437	20°27'57.358216" N	100°24'8.108507" W
642–643	28°16'4.84"	121.71	353,963.80	2,263,701.09	-0°29'22.743951"	0.99986357	20°27'58.473825" N	100°24'0.477430" W
643–644	354°50'13.11"	94.32	354,021.44	2,263,808.28	-0°29'22.139289"	0.99986337	20°28'1.975985" N	100°23'58.519916" W
644–645	331°59'6.71"	69.06	354,012.95	2,263,902.22	-0°29'22.321325"	0.99986340	20°28'5.028579" N	100°23'58.840514" W
645–646	336°47'16.15"	2.77	353,980.52	2,263,963.19	-0°29'22.764440"	0.99986351	20°28'7.002312" N	100°23'59.977862" W
646–647	333°28'52.53"	245.68	353,979.43	2,263,965.74	-0°29'22.779762"	0.99986352	20°28'7.084741" N	100°24'0.016261" W
647–648	355°11'51.30"	229.72	353,869.73	2,264,185.56	-0°29'24.289953"	0.99986391	20°28'14.203173" N	100°24'3.866401" W
648–649	08°6'41.78"	55.19	353,850.50	2,264,414.48	-0°29'24.716294"	0.99986398	20°28'21.642168" N	100°24'4.597650" W
649–650	73°38'12.41"	77.27	353,858.29	2,264,469.12	-0°29'24.668656"	0.99986395	20°28'23.421322" N	100°24'4.345027" W
650–651	337°41'18.83"	244.47	353,932.43	2,264,490.89	-0°29'23.792264"	0.99986369	20°28'24.149852" N	100°24'1.793053" W
651–652	61°39'32.21"	168.45	353,839.62	2,264,717.05	-0°29'25.104459"	0.99986402	20°28'31.479139" N	100°24'5.062665" W
652–653	177°24'17.11"	71.95	353,987.87	2,264,797.02	-0°29'23.382523"	0.99986349	20°28'34.120911" N	100°23'59.969937" W
653–654	28°39'18.89"	35.33	353,991.13	2,264,725.14	-0°29'23.282259"	0.99986347	20°28'31.784343" N	100°23'59.836301" W
654–655	166°30'3.91"	75.70	354,008.07	2,264,756.14	-0°29'23.104040"	0.99986341	20°28'32.797157" N	100°23'59.260853" W
655–656	165°31'37.21"	63.54	354,025.74	2,264,682.53	-0°29'22.828343"	0.99986335	20°28'30.408328" N	100°23'58.629358" W
656–657	138°30'40.03"	53.52	354,041.62	2,264,621.01	-0°29'22.584510"	0.99986329	20°28'28.411978" N	100°23'58.063204" W
657–658	105°10'42.62"	37.06	354,077.07	2,264,580.92	-0°29'22.122587"	0.99986316	20°28'27.118145" N	100°23'56.827924" W
658–659	71°26'34.61"	59.65	354,112.84	2,264,571.22	-0°29'21.682639"	0.99986304	20°28'26.812534" N	100°23'55.590804" W
659–660	166°20'4.94"	146.36	354,169.39	2,264,590.21	-0°29'21.016105"	0.99986283	20°28'27.445609" N	100°23'53.644896" W
660–661	141°39'1.33"	76.22	354,203.97	2,264,447.99	-0°29'20.478326"	0.99986271	20°28'22.830162" N	100°23'52.409741" W
661–662	173°31'45.05"	44.03	354,251.26	2,264,388.21	-0°29'19.856947"	0.99986254	20°28'20.899432" N	100°23'50.760208" W
662–663	184°8'38.80"	71.18	354,256.22	2,264,344.46	-0°29'19.760037"	0.99986252	20°28'19.478065" N	100°23'50.576094" W
663–664	244°7'16.27"	227.89	354,251.08	2,264,273.47	-0°29'19.762047"	0.99986254	20°28'17.167805" N	100°23'50.732704" W
664–665	158°46'13.68"	118.12	354,046.04	2,264,174.00	-0°29'22.152337"	0.99986328	20°28'13.876217" N	100°23'57.778801" W
665–666	167°24'7.29"	153.55	354,088.82	2,264,063.90	-0°29'21.542854"	0.99986312	20°28'10.307355" N	100°23'56.270318" W
666–667	82°37'53.10"	183.62	354,122.31	2,263,914.04	-0°29'21.011772"	0.99986300	20°28'5.443281" N	100°23'55.070449" W
667–668	197°15'15.42"	116.38	354,304.41	2,263,937.59	-0°29'18.834289"	0.99986235	20°28'6.259638" N	100°23'48.793510" W

668-669	174°49'18.75"	168.94	354,269.89	2,263,826.45	-0°29'19.156807"	0.99986247	20°28'2.635723" N	100°23'49.951983" W
669-670	180°39'10.17"	69.78	354,285.13	2,263,658.20	-0°29'18.830499"	0.99986242	20°27'57.168420" N	100°23'49.376332" W
670-671	214°5'20.26"	59.44	354,284.34	2,263,588.43	-0°29'18.781070"	0.99986242	20°27'54.899203" N	100°23'49.383235" W
671-672	162°31'14.16"	276.85	354,251.03	2,263,539.21	-0°29'19.141359"	0.99986254	20°27'53.289135" N	100°23'50.518325" W
672-673	252°34'2.94"	100.33	354,334.18	2,263,275.14	-0°29'17.914800"	0.99986224	20°27'44.724628" N	100°23'47.571210" W
673-674	178°11'38.31"	339.00	354,238.46	2,263,245.08	-0°29'19.044129"	0.99986258	20°27'43.720583" N	100°23'50.865508" W
674-675	237°43'27.68"	40.40	354,249.14	2,262,906.25	-0°29'18.628566"	0.99986255	20°27'32.704551" N	100°23'50.397149" W
675-676	191°9'53.56"	3.08	354,214.98	2,262,884.68	-0°29'19.022335"	0.99986267	20°27'31.993427" N	100°23'51.569567" W
676-677	268°2'54.13"	116.20	354,214.38	2,262,881.65	-0°29'19.026975"	0.99986267	20°27'31.894894" N	100°23'51.589276" W
677-678	168°33'14.13"	125.06	354,098.25	2,262,877.69	-0°29'20.424250"	0.99986309	20°27'31.733986" N	100°23'55.595203" W
678-679	168°33'14.13"	278.63	354,123.07	2,262,755.12	-0°29'20.021129"	0.99986300	20°27'27.754716" N	100°23'54.702756" W
679-680	248°11'54.93"	14.79	354,178.36	2,262,482.03	-0°29'19.123113"	0.99986280	20°27'18.888974" N	100°23'52.714455" W
680-681	248°11'54.93"	58.09	354,164.63	2,262,476.54	-0°29'19.284021"	0.99986285	20°27'18.706574" N	100°23'53.186562" W
681-682	194°28'13.06"	57.56	354,110.70	2,262,454.96	-0°29'19.916183"	0.99986304	20°27'17.989959" N	100°23'55.041373" W
682-683	246°17'50.47"	80.51	354,096.31	2,262,399.23	-0°29'20.042426"	0.99986310	20°27'16.173371" N	100°23'55.521272" W
683-684	214°37'26.96"	91.77	354,022.60	2,262,366.86	-0°29'20.903896"	0.99986336	20°27'15.100434" N	100°23'58.055316" W
684-685	198°5'0.40"	92.68	353,970.46	2,262,291.35	-0°29'21.468607"	0.99986355	20°27'12.630179" N	100°23'59.832175" W
685-686	177°8'15.34"	72.01	353,941.69	2,262,203.25	-0°29'21.740783"	0.99986365	20°27'9.757117" N	100°24'0.798819" W
686-687	191°17'25.33"	105.55	353,945.28	2,262,131.33	-0°29'21.636456"	0.99986364	20°27'7.419282" N	100°24'0.653549" W
687-688	208°10'42.92"	48.64	353,924.62	2,262,027.82	-0°29'21.797844"	0.99986372	20°27'4.047408" N	100°24'1.336066" W
688-689	220°47'8.96"	51.57	353,901.65	2,261,984.95	-0°29'22.038393"	0.99986380	20°27'2.646744" N	100°24'2.115923" W
689-690	235°37'10.76"	158.63	353,867.96	2,261,945.90	-0°29'22.411394"	0.99986392	20°27'1.367590" N	100°24'3.266734" W
690-691	223°43'42.47"	31.29	353,737.05	2,261,856.33	-0°29'23.913650"	0.99986439	20°26'58.418140" N	100°24'7.757498" W
691-692	251°33'54.19"	94.26	353,715.42	2,261,833.72	-0°29'24.155155"	0.99986447	20°26'57.676912" N	100°24'8.496996" W
692-693	258°57'32.62"	177.88	353,626.00	2,261,803.91	-0°29'25.207819"	0.99986480	20°26'56.682670" N	100°24'11.573612" W
693-695	232°27'19.54"	66.18	353,451.41	2,261,769.85	-0°29'27.283452"	0.99986543	20°26'55.526210" N	100°24'17.587436" W
695-696	156°20'5.83"	335.67	353,398.94	2,261,729.52	-0°29'27.881665"	0.99986562	20°26'54.200092" N	100°24'19.385981" W
696-697	123°2'1.03"	127.52	353,533.67	2,261,422.08	-0°29'25.996183"	0.99986513	20°26'44.239430" N	100°24'14.646364" W
697-698	156°47'47.71"	66.26	353,640.58	2,261,352.56	-0°29'24.648618"	0.99986474	20°26'42.008481" N	100°24'10.937212" W
698-699	156°47'47.71"	26.42	353,666.69	2,261,291.66	-0°29'24.282255"	0.99986465	20°26'40.035204" N	100°24'10.018493" W
699-700	185°42'38.14"	85.59	353,677.10	2,261,267.38	-0°29'24.136177"	0.99986461	20°26'39.248379" N	100°24'9.652165" W
700-701	156°37'48.45"	36.20	353,668.58	2,261,182.21	-0°29'24.166486"	0.99986464	20°26'36.476404" N	100°24'9.920871" W
701-702	88°29'29.29"	71.85	353,682.94	2,261,148.98	-0°29'23.965233"	0.99986459	20°26'35.399793" N	100°24'9.415667" W
702-703	171°6'11.98"	115.30	353,754.76	2,261,150.87	-0°29'23.101271"	0.99986433	20°26'35.481278" N	100°24'6.938078" W
703-704	164°34'40.22"	48.03	353,772.59	2,261,036.96	-0°29'22.789717"	0.99986427	20°26'31.781795" N	100°24'6.289273" W
704-705	88°51'4.86"	158.17	353,785.37	2,260,990.66	-0°29'22.596513"	0.99986422	20°26'30.279613" N	100°24'5.834940" W
705-706	184°28'47.86"	105.82	353,943.50	2,260,993.83	-0°29'20.693646"	0.99986365	20°26'30.426650" N	100°24'0.379852" W
706-707	199°55'59.92"	98.74	353,935.24	2,260,888.34	-0°29'20.703818"	0.99986368	20°26'26.993668" N	100°24'0.633952" W
707-708	270°2'29.18"	46.95	353,901.58	2,260,795.52	-0°29'21.030733"	0.99986380	20°26'23.965632" N	100°24'1.768035" W
708-709	210°49'57.70"	145.55	353,854.63	2,260,795.55	-0°29'21.596431"	0.99986397	20°26'23.953698" N	100°24'3.387816" W
709-710	176°21'59.71"	43.20	353,780.03	2,260,670.58	-0°29'22.389194"	0.99986424	20°26'19.868696" N	100°24'5.924687" W
710-711	176°22'2.94"	33.40	353,782.77	2,260,627.46	-0°29'22.319617"	0.99986423	20°26'18.467230" N	100°24'5.817511" W
711-712	176°22'2.23"	23.07	353,784.89	2,260,594.13	-0°29'22.265841"	0.99986422	20°26'17.383872" N	100°24'5.734681" W
712-713	151°24'10.76"	53.38	353,786.35	2,260,571.10	-0°29'22.228687"	0.99986422	20°26'16.635392" N	100°24'5.677452" W
713-714	177°57'55.99"	171.27	353,811.90	2,260,524.23	-0°29'21.881122"	0.99986412	20°26'15.118376" N	100°24'4.782170" W
714-716	191°47'20.58"	166.14	353,817.98	2,260,353.08	-0°29'21.662675"	0.99986410	20°26'9.553889" N	100°24'4.521966" W
716-717	278°51'16.61"	34.38	353,784.03	2,260,190.44	-0°29'21.933576"	0.99986422	20°26'4.255479" N	100°24'5.645114" W
717-718	352°56'45.70"	60.62	353,750.06	2,260,195.73	-0°29'22.347263"	0.99986435	20°26'4.418145" N	100°24'6.818689" W
718-719	322°18'17.06"	69.96	353,742.62	2,260,255.89	-0°29'22.487992"	0.99986437	20°26'6.372510" N	100°24'7.093253" W
719-720	287°4'22.97"	17.03	353,699.84	2,260,311.25	-0°29'23.050275"	0.99986453	20°26'8.160853" N	100°24'8.585409" W
720-721	287°4'22.97"	17.03	353,683.56	2,260,316.25	-0°29'23.250631"	0.99986459	20°26'8.318931" N	100°24'9.148554" W
721-722	17°55'7.16"	30.11	353,667.28	2,260,321.25	-0°29'23.450989"	0.99986465	20°26'8.477008" N	100°24'9.711700" W
722-723	03°41'49.87"	129.77	353,676.54	2,260,349.90	-0°29'23.363721"	0.99986461	20°26'9.411301" N	100°24'9.400536" W
723-724	341°23'1.46"	50.16	353,684.91	2,260,479.40	-0°29'23.372876"	0.99986458	20°26'13.625054" N	100°24'9.150030" W
724-725	332°22'15.71"	48.75	353,668.90	2,260,526.94	-0°29'23.606169"	0.99986464	20°26'15.166633" N	100°24'9.716552" W
725-726	343°55'37.95"	29.78	353,646.29	2,260,570.13	-0°29'23.915207"	0.99986472	20°26'16.564914" N	100°24'10.509261" W
726-727	343°55'36.58"	34.80	353,638.05	2,260,598.74	-0°29'24.038831"	0.99986475	20°26'17.493134" N	100°24'10.802131" W
727-728	343°55'33.28"	36.20	353,628.41	2,260,632.18	-0°29'24.183317"	0.99986479	20°26'18.577945" N	100°24'11.144418" W
728-729	347°51'41.75"	285.42	353,618.39	2,260,666.97	-0°29'24.333639"	0.99986482	20°26'19.706485" N	100°24'11.500526" W
729-730	06°40'6.27"	5.49	353,558.37	2,260,946.01	-0°29'25.293869"	0.99986504	20°26'28.764247" N	100°24'13.653548" W
730-731	357°49'44.95"	25.11	353,559.01	2,260,951.47	-0°29'25.290819"	0.99986504	20°26'28.941890" N	100°24'13.633147" W
731-732	358°46'41.27"	91.21	353,558.06	2,260,976.55	-0°29'25.323600"	0.99986504	20°26'29.757503" N	100°24'13.673367" W

732–733	322°34'59.60"	80.40	353,556.11	2,261,067.74	−0°29'25.424541"	0.99986505	20°26'32.722550" N	100°24'13.767402" W
733–734	335°2'0.88"	26.88	353,507.26	2,261,131.60	−0°29'26.067523"	0.99986523	20°26'34.785619" N	100°24'15.471764" W
734–735	333°11'3.43"	104.98	353,495.92	2,261,155.97	−0°29'26.224986"	0.99986527	20°26'35.575019" N	100°24'15.870462" W
735–736	320°44'51.18"	137.01	353,448.56	2,261,249.66	−0°29'26.875412"	0.99986544	20°26'38.608781" N	100°24'17.532182" W
736–737	332°45'22.29"	103.02	353,361.86	2,261,355.76	−0°29'28.010453"	0.99986575	20°26'42.034864" N	100°24'20.554578" W
737–738	325°34'28.22"	152.58	353,314.70	2,261,447.35	−0°29'28.656836"	0.99986592	20°26'45.000438" N	100°24'22.208892" W
738–739	297°3'7.53"	117.01	353,228.45	2,261,573.21	−0°29'29.803673"	0.99986624	20°26'49.069253" N	100°24'25.222263" W
739–740	278°23'24.41"	43.97	353,124.24	2,261,626.42	−0°29'31.105074"	0.99986661	20°26'50.770746" N	100°24'28.833459" W
740–741	186°52'19.16"	79.29	353,080.74	2,261,632.84	−0°29'31.634892"	0.99986677	20°26'50.967248" N	100°24'30.336283" W
741–742	157°18'57.97"	42.54	353,071.25	2,261,554.12	−0°29'31.682116"	0.99986681	20°26'48.404613" N	100°24'30.640285" W
742–743	157°52'46.19"	99.80	353,087.66	2,261,514.87	−0°29'31.450930"	0.99986675	20°26'47.132894" N	100°24'30.062668" W
743–744	235°26'33.82"	30.75	353,125.24	2,261,422.42	−0°29'30.919179"	0.99986661	20°26'44.136831" N	100°24'28.738693" W
744–745	167°47'31.78"	90.34	353,099.91	2,261,404.98	−0°29'31.209526"	0.99986670	20°26'43.562536" N	100°24'29.607273" W
745–746	191°36'35.68"	150.28	353,119.02	2,261,316.68	−0°29'30.904002"	0.99986663	20°26'40.696273" N	100°24'28.921975" W
746–747	178°15'51.18"	22.02	353,088.77	2,261,169.47	−0°29'31.142984"	0.99986674	20°26'35.900541" N	100°24'29.921855" W
747–748	171°46'45.70"	107.93	353,089.44	2,261,147.46	−0°29'31.116179"	0.99986674	20°26'35.184950" N	100°24'29.892321" W
748–749	279°34'50.02"	33.54	353,104.87	2,261,040.64	−0°29'30.839126"	0.99986668	20°26'31.715250" N	100°24'29.328204" W
749–750	172°49'2.07"	17.72	353,071.80	2,261,046.22	−0°29'31.242401"	0.99986680	20°26'31.887545" N	100°24'30.470874" W
750–751	270°6'11.38"	34.99	353,074.02	2,261,028.64	−0°29'31.200703"	0.99986680	20°26'31.316322" N	100°24'30.389208" W
751–752	312°27'13.44"	44.87	353,039.03	2,261,028.70	−0°29'31.622394"	0.99986692	20°26'31.308599" N	100°24'31.596451" W
752–753	354°14'39.03"	94.66	353,005.92	2,261,058.99	−0°29'32.047154"	0.99986704	20°26'32.284268" N	100°24'32.747616" W
753–754	359°37'28.87"	6.72	352,996.43	2,261,153.16	−0°29'32.241898"	0.99986708	20°26'35.344368" N	100°24'33.103062" W
754–755	75°10'18.37"	18.60	352,996.38	2,261,159.88	−0°29'32.248159"	0.99986708	20°26'35.562797" N	100°24'33.106572" W
755–756	351°13'18.73"	170.88	353,014.36	2,261,164.64	−0°29'32.035543"	0.99986701	20°26'35.722618" N	100°24'32.487633" W
756–757	327°38'55.66"	201.65	352,988.29	2,261,333.52	−0°29'32.493902"	0.99986711	20°26'41.207401" N	100°24'33.437452" W
757–758	234°36'52.78"	84.73	352,880.38	2,261,503.87	−0°29'33.939815"	0.99986750	20°26'46.717106" N	100°24'37.210966" W
758–759	203°59'15.43"	56.72	352,811.30	2,261,454.81	−0°29'34.730518"	0.99986775	20°26'45.102128" N	100°24'39.579860" W
759–760	228°28'13.34"	72.03	352,788.25	2,261,402.99	−0°29'34.964143"	0.99986784	20°26'43.410561" N	100°24'40.360005" W
760–761	214°36'3.29"	42.99	352,734.32	2,261,355.23	−0°29'35.573202"	0.99986803	20°26'41.842451" N	100°24'42.206241" W
761–762	252°11'57.39"	19.20	352,709.91	2,261,319.85	−0°29'35.837168"	0.99986812	20°26'40.684846" N	100°24'43.038006" W
762–763	268°6'16.32"	4.32	352,691.63	2,261,313.98	−0°29'36.052447"	0.99986819	20°26'40.488865" N	100°24'43.666934" W
763–764	231°43'21.15"	78.24	352,687.31	2,261,313.84	−0°29'36.104400"	0.99986820	20°26'40.483005" N	100°24'43.815977" W
764–765	248°47'7.99"	43.36	352,625.89	2,261,265.37	−0°29'36.803134"	0.99986843	20°26'38.889696" N	100°24'45.920611" W
765–766	262°48'14.28"	84.36	352,585.47	2,261,249.68	−0°29'37.276846"	0.99986857	20°26'38.368125" N	100°24'47.310567" W
766–767	277°32'2.46"	71.26	352,501.78	2,261,239.11	−0°29'38.276423"	0.99986888	20°26'38.001022" N	100°24'50.195028" W
767–768	253°33'57.10"	94.83	352,431.14	2,261,248.46	−0°29'39.135771"	0.99986914	20°26'38.285049" N	100°24'52.635156" W
768–769	255°7'34.15"	8.01	352,340.18	2,261,221.63	−0°29'40.208941"	0.99986947	20°26'37.387035" N	100°24'55.765393" W
769–770	265°12'13.61"	94.50	352,332.44	2,261,219.57	−0°29'40.300515"	0.99986950	20°26'37.317967" N	100°24'56.032001" W
770–771	296°56'17.33"	36.40	352,238.27	2,261,211.67	−0°29'41.428545"	0.99986984	20°26'37.034583" N	100°24'59.278549" W
771–772	305°18'33.46"	67.05	352,205.82	2,261,228.16	−0°29'41.833751"	0.99986996	20°26'37.561729" N	100°25'0.403061" W
772–773	245°4'23.83"	46.60	352,151.11	2,261,266.91	−0°29'42.526379"	0.99987016	20°26'38.806620" N	100°25'2.302372" W
773–774	263°1'45.19"	82.11	352,108.85	2,261,247.27	−0°29'43.018783"	0.99987031	20°26'38.156073" N	100°25'3.754478" W
774–775	189°56'57.93"	79.07	352,027.35	2,261,237.31	−0°29'43.992438"	0.99987061	20°26'37.809089" N	100°25'6.563508" W
775–776	212°16'13.05"	30.01	352,013.69	2,261,159.43	−0°29'44.090191"	0.99987066	20°26'35.272458" N	100°25'7.011634" W
776–777	246°2'47.48"	66.50	351,997.66	2,261,134.05	−0°29'44.261486"	0.99987072	20°26'34.442745" N	100°25'7.556887" W
777–778	307°57'8.61"	50.64	351,936.89	2,261,107.05	−0°29'44.970598"	0.99987094	20°26'33.547693" N	100°25'9.645479" W
778–779	232°27'32.76"	30.02	351,896.97	2,261,138.19	−0°29'45.478508"	0.99987109	20°26'34.549173" N	100°25'11.032340" W
779–780	181°49'12.76"	73.89	351,873.16	2,261,119.90	−0°29'45.749661"	0.99987118	20°26'33.947542" N	100°25'11.848230" W
780–781	200°29'59.02"	138.96	351,870.81	2,261,046.05	−0°29'45.714453"	0.99987118	20°26'31.545152" N	100°25'11.907145" W
781–782	170°20'32.36"	97.59	351,822.15	2,260,915.89	−0°29'46.188922"	0.99987136	20°26'27.298692" N	100°25'13.547218" W
782–783	151°29'51.81"	106.22	351,838.52	2,260,819.68	−0°29'45.908923"	0.99987130	20°26'24.174580" N	100°25'12.953617" W
783–784	199°48'48.74"	28.09	351,889.21	2,260,726.34	−0°29'45.217966"	0.99987112	20°26'21.153232" N	100°25'11.176972" W
784–785	191°42'51.99"	4.86	351,879.69	2,260,699.91	−0°29'45.309963"	0.99987115	20°26'20.291167" N	100°25'11.497566" W
785–786	194°23'35.47"	9.66	351,878.70	2,260,695.15	−0°29'45.317762"	0.99987116	20°26'20.136092" N	100°25'11.530197" W
786–787	194°23'42.11"	32.46	351,876.30	2,260,685.80	−0°29'45.338639"	0.99987116	20°26'19.831286" N	100°25'11.610207" W
787–788	194°23'37.16"	38.88	351,868.23	2,260,654.36	−0°29'45.408829"	0.99987119	20°26'18.806638" N	100°25'11.879207" W
788–789	217°34'7.47"	117.70	351,858.57	2,260,616.70	−0°29'45.492895"	0.99987123	20°26'17.579198" N	100°25'12.201412" W
789–790	178°11'49.53"	98.44	351,786.80	2,260,523.41	−0°29'46.277255"	0.99987149	20°26'14.525032" N	100°25'14.649497" W
790–791	205°16'11.63"	42.48	351,789.90	2,260,425.02	−0°29'46.155320"	0.99987148	20°26'11.326253" N	100°25'14.513252" W
791–792	207°0'7.51"	30.84	351,771.77	2,260,386.60	−0°29'46.340729"	0.99987155	20°26'10.071875" N	100°25'15.127407" W
792–793	225°23'13.11"	37.80	351,757.76	2,260,359.13	−0°29'46.485763"	0.99987160	20°26'9.174335" N	100°25'15.602271" W
793–794	249°16'21.22"	20.03	351,730.86	2,260,332.58	−0°29'46.787027"	0.99987170	20°26'8.303534" N	100°25'16.522572" W

794–795	290°18'50.88"	8.18	351,712.12	2,260,325.49	−0°29'47.006621"	0.99987177	20°26'8.067686" N	100°25'17.166851" W
795–796	290°18'35.68"	0.81	351,704.45	2,260,328.33	−0°29'47.101445"	0.99987179	20°26'8.157851" N	100°25'17.432283" W
796–797	12°5'27.26"	50.73	351,703.70	2,260,328.61	−0°29'47.110785"	0.99987180	20°26'8.166730" N	100°25'17.458428" W
797–798	37°45'19.92"	34.16	351,714.32	2,260,378.21	−0°29'47.025474"	0.99987176	20°26'9.782782" N	100°25'17.106674" W
798–799	349°46'20.41"	258.39	351,735.24	2,260,405.22	−0°29'46.796752"	0.99987168	20°26'10.666986" N	100°25'16.393135" W
799–800	349°46'20.41"	9.79	351,689.36	2,260,659.50	−0°29'47.568287"	0.99987185	20°26'18.923345" N	100°25'18.052008" W
800–801	344°35'18.54"	23.17	351,687.62	2,260,669.13	−0°29'47.597518"	0.99987186	20°26'19.236123" N	100°25'18.114853" W
801–802	344°35'18.54"	83.58	351,681.47	2,260,691.47	−0°29'47.690922"	0.99987188	20°26'19.960732" N	100°25'18.333952" W
802–803	344°35'18.54"	57.51	351,659.26	2,260,772.04	−0°29'48.027882"	0.99987196	20°26'22.574707" N	100°25'19.124342" W
803–804	338°25'46.10"	216.45	351,643.97	2,260,827.48	−0°29'48.259745"	0.99987202	20°26'24.373291" N	100°25'19.668186" W
804–805	192°49'45.94"	23.34	351,564.40	2,261,028.77	−0°29'49.391964"	0.99987231	20°26'30.896905" N	100°25'22.473946" W
805–806	185°20'15.77"	16.12	351,559.21	2,261,006.01	−0°29'49.434805"	0.99987233	20°26'30.155445" N	100°25'22.645925" W
806–807	280°11'26.49"	15.78	351,557.71	2,260,989.96	−0°29'49.439049"	0.99987233	20°26'29.632910" N	100°25'22.692873" W
807–808	271°32'53.36"	11.41	351,542.18	2,260,992.75	−0°29'49.628619"	0.99987239	20°26'29.719328" N	100°25'23.229606" W
808–809	248°11'54.94"	11.62	351,530.78	2,260,993.06	−0°29'49.766267"	0.99987243	20°26'29.726132" N	100°25'23.623057" W
809–810	272°23'9.40"	14.80	351,520.00	2,260,988.75	−0°29'49.892506"	0.99987247	20°26'29.582797" N	100°25'23.993862" W
810–811	255°57'49.52"	29.22	351,505.20	2,260,989.36	−0°29'50.071262"	0.99987252	20°26'29.598665" N	100°25'24.504350" W
811–812	260°32'15.64"	20.62	351,476.86	2,260,982.27	−0°29'50.406752"	0.99987263	20°26'29.360184" N	100°25'25.480308" W
812–814	272°7'15.95"	33.30	351,456.52	2,260,978.89	−0°29'50.648889"	0.99987270	20°26'29.244214" N	100°25'26.180960" W
814–815	359°19'4.59"	25.89	351,423.24	2,260,980.12	−0°29'51.050957"	0.99987283	20°26'29.274901" N	100°25'27.329511" W
815–816	12°43'27.67"	19.59	351,422.93	2,261,006.00	−0°29'51.076989"	0.99987283	20°26'30.116561" N	100°25'27.347897" W
816–817	53°7'48.38"	7.70	351,427.25	2,261,025.11	−0°29'51.041480"	0.99987281	20°26'30.739069" N	100°25'27.204782" W
817–818	74°40'42.57"	23.32	351,433.41	2,261,029.73	−0°29'50.971203"	0.99987279	20°26'30.891121" N	100°25'26.993540" W
818–819	61°17'38.57"	14.76	351,455.90	2,261,035.89	−0°29'50.705460"	0.99987271	20°26'31.097889" N	100°25'26.219298" W
819–820	59°30'51.36"	44.34	351,468.84	2,261,042.98	−0°29'50.555618"	0.99987266	20°26'31.332021" N	100°25'25.774904" W
820–821	35°23'41.26"	14.36	351,507.05	2,261,065.47	−0°29'50.114576"	0.99987252	20°26'32.074325" N	100°25'24.463352" W
821–822	59°35'20.11"	16.44	351,515.37	2,261,077.18	−0°29'50.024411"	0.99987249	20°26'32.457464" N	100°25'24.179811" W
822–823	45°39'39.90"	37.86	351,529.55	2,261,085.50	−0°29'49.860773"	0.99987244	20°26'32.732026" N	100°25'23.693258" W
823–824	60°56'43.43"	22.43	351,556.62	2,261,111.96	−0°29'49.557280"	0.99987234	20°26'33.600128" N	100°25'22.766975" W
824–825	80°54'35.00"	27.58	351,576.23	2,261,122.85	−0°29'49.330384"	0.99987226	20°26'33.959903" N	100°25'22.093745" W
825–826	152°12'55.10"	7.01	351,603.46	2,261,127.21	−0°29'49.005969"	0.99987216	20°26'34.109283" N	100°25'21.155477" W
826–827	42°43'32.79"	340.28	351,606.73	2,261,121.01	−0°29'48.961251"	0.99987215	20°26'33.908526" N	100°25'21.040882" W
827–828	322°3'55.02"	9.17	351,837.61	2,261,370.99	−0°29'46.393960"	0.99987131	20°26'42.102923" N	100°25'13.149773" W
828–829	34°31'12.95"	91.23	351,831.98	2,261,378.22	−0°29'46.468114"	0.99987133	20°26'42.336514" N	100°25'13.346417" W
829–830	50°15'19.63"	78.38	351,883.68	2,261,453.38	−0°29'45.909636"	0.99987114	20°26'44.795533" N	100°25'11.585093" W
830–831	00°51'36.50"	76.67	351,943.94	2,261,503.50	−0°29'45.226338"	0.99987092	20°26'46.442194" N	100°25'9.520721" W
831–832	90°17'39.61"	369.19	351,945.09	2,261,580.16	−0°29'45.278343"	0.99987091	20°26'48.935683" N	100°25'9.503903" W
832–833	61°56'25.79"	0.07	352,314.28	2,261,578.27	−0°29'40.826807"	0.99986956	20°26'48.977795" N	100°24'56.765364" W
833–834	81°52'9.92"	187.85	352,314.34	2,261,578.30	−0°29'40.826113"	0.99986956	20°26'48.978849" N	100°24'56.763309" W
834–835	40°25'38.20"	158.96	352,500.30	2,261,604.87	−0°29'38.607357"	0.99986888	20°26'49.895035" N	100°24'50.354867" W
835–836	57°1'10.07"	221.97	352,603.38	2,261,725.87	−0°29'37.468387"	0.99986851	20°26'53.859007" N	100°24'46.834235" W
836–837	74°42'27.62"	93.35	352,789.58	2,261,846.70	−0°29'35.327158"	0.99986783	20°26'57.840548" N	100°24'40.445684" W
837–838	79°22'9.84"	42.65	352,879.63	2,261,871.32	−0°29'34.262695"	0.99986750	20°26'58.666417" N	100°24'37.346118" W
838–839	78°15'7.06"	32.62	352,921.54	2,261,879.18	−0°29'33.764087"	0.99986735	20°26'58.934010" N	100°24'35.902130" W
839–840	127°46'18.06"	34.62	352,953.48	2,261,885.83	−0°29'33.384756"	0.99986723	20°26'59.158931" N	100°24'34.802173" W
840–841	91°50'58.13"	159.80	352,980.85	2,261,864.62	−0°29'33.036760"	0.99986713	20°26'58.476968" N	100°24'33.851660" W
841–842	21°17'32.46"	54.34	353,140.56	2,261,859.46	−0°29'31.106966"	0.99986655	20°26'58.353872" N	100°24'28.339315" W
842–843	352°9'22.44"	60.68	353,160.30	2,261,910.09	−0°29'30.912242"	0.99986648	20°27'0.005935" N	100°24'27.673471" W
843–844	348°49'44.80"	242.30	353,152.01	2,261,970.21	−0°29'31.063310"	0.99986651	20°27'1.958494" N	100°24'27.977009" W
844–845	330°23'59.96"	113.10	353,105.07	2,262,207.92	−0°29'31.831909"	0.99986668	20°27'9.675816" N	100°24'29.667150" W
845–846	343°59'7.69"	123.10	353,049.21	2,262,306.26	−0°29'32.589356"	0.99986689	20°27'12.858269" N	100°24'31.623891" W
846–847	27°28'39.91"	18.50	353,015.25	2,262,424.58	−0°29'33.099795"	0.99986701	20°27'16.696691" N	100°24'32.830794" W
847–848	19°40'47.51"	42.97	353,023.78	2,262,440.99	−0°29'33.010867"	0.99986698	20°27'17.232842" N	100°24'32.541127" W
848–849	21°20'20.18"	77.00	353,038.25	2,262,481.45	−0°29'32.870888"	0.99986693	20°27'18.552660" N	100°24'32.053819" W
849–850	25°28'27.71"	38.00	353,066.27	2,262,553.17	−0°29'32.594185"	0.99986682	20°27'20.892910" N	100°24'31.108287" W
850–851	350°26'43.97"	58.00	353,082.62	2,262,587.48	−0°29'32.426347"	0.99986676	20°27'22.013111" N	100°24'30.554506" W
851–852	335°51'5.96"	90.95	353,072.99	2,262,644.67	−0°29'32.591224"	0.99986680	20°27'23.870448" N	100°24'30.903652" W
852–853	345°44'55.36"	35.60	353,035.78	2,262,727.66	−0°29'33.110730"	0.99986693	20°27'26.558943" N	100°24'32.212123" W
853–854	333°42'41.69"	22.10	353,027.02	2,262,762.17	−0°29'33.245861"	0.99986697	20°27'27.678603" N	100°24'32.524761" W
854–855	331°2'14.14"	65.70	353,017.23	2,262,781.98	−0°29'33.380812"	0.99986700	20°27'28.320241" N	100°24'32.868376" W
855–856	331°28'24.53"	299.76	352,985.41	2,262,839.47	−0°29'33.813565"	0.99986712	20°27'30.180728" N	100°24'33.983214" W
856–857	290°51'16.05"	95.66	352,842.26	2,263,102.83	−0°29'35.765090"	0.99986764	20°27'38.705494" N	100°24'39.001083" W

857–858	267°18'58.41"	136.37	352,752.86	2,263,136.89	-0°29'36.872514"	0.99986796	20°27'39.787960" N	100°24'42.095912" W
858–859	269°19'4.58"	178.80	352,616.64	2,263,130.50	-0°29'38.510222"	0.99986846	20°27'39.542123" N	100°24'46.794522" W
859–860	252°35'17.09"	376.99	352,437.85	2,263,128.38	-0°29'40.665050"	0.99986911	20°27'39.422738" N	100°24'52.963302" W
860–861	231°46'48.37"	94.95	352,078.14	2,263,015.57	-0°29'44.907146"	0.99987042	20°27'35.653032" N	100°25'5.341870" W
861–862	231°46'48.37"	56.66	352,003.54	2,262,956.83	-0°29'45.756404"	0.99987070	20°27'33.721742" N	100°25'7.898239" W
862–863	236°36'5.44"	148.82	351,959.03	2,262,921.77	-0°29'46.263179"	0.99987086	20°27'32.569230" N	100°25'9.423758" W
863–864	225°13'4.05"	325.60	351,834.78	2,262,839.85	-0°29'47.691283"	0.99987132	20°27'29.870106" N	100°25'13.686501" W
864–865	267°12'32.79"	98.78	351,603.68	2,262,610.49	-0°29'50.280992"	0.99987216	20°27'22.346198" N	100°25'21.592215" W
865–866	344°24'25.88"	46.45	351,505.02	2,262,605.68	-0°29'51.466624"	0.99987252	20°27'22.161930" N	100°25'24.995065" W
866–867	351°25'51.09"	76.82	351,492.53	2,262,650.43	-0°29'51.655776"	0.99987257	20°27'23.613492" N	100°25'25.439329" W
867–868	25°37'42.31"	170.81	351,481.08	2,262,726.39	-0°29'51.859297"	0.99987261	20°27'26.080528" N	100°25'25.857048" W
868–869	286°11'21.14"	67.18	351,554.96	2,262,880.39	-0°29'51.101017"	0.99987234	20°27'31.109612" N	100°25'23.353959" W
869–870	277°7'30.06"	41.95	351,490.45	2,262,899.12	-0°29'51.895263"	0.99987258	20°27'31.700496" N	100°25'25.585683" W
870–871	270°27'0.56"	56.87	351,448.83	2,262,904.32	-0°29'52.401754"	0.99987273	20°27'31.857932" N	100°25'27.023444" W
871–872	250°29'51.19"	54.57	351,391.95	2,262,904.77	-0°29'53.088072"	0.99987294	20°27'31.856388" N	100°25'28.985984" W
872–873	270°4'26.72"	64.42	351,340.51	2,262,886.55	-0°29'53.692809"	0.99987313	20°27'31.249334" N	100°25'30.755606" W
873–874	01°55'50.12"	92.66	351,276.09	2,262,886.63	-0°29'54.469802"	0.99987337	20°27'31.233821" N	100°25'32.978366" W
874–875	49°14'8.52"	99.32	351,279.21	2,262,979.24	-0°29'54.512103"	0.99987335	20°27'34.246399" N	100°25'32.898452" W
875–876	92°36'9.23"	23.60	351,354.44	2,263,044.10	-0°29'53.660712"	0.99987308	20°27'36.376722" N	100°25'30.322126" W
876–877	142°57'27.09"	71.16	351,378.02	2,263,043.03	-0°29'53.375391"	0.99987299	20°27'36.348536" N	100°25'29.508215" W
877–878	97°35'40.71"	16.22	351,420.89	2,262,986.22	-0°29'52.809315"	0.99987283	20°27'34.513426" N	100°25'28.011924" W
878–879	57°40'49.55"	177.80	351,436.97	2,262,984.08	-0°29'52.613566"	0.99987277	20°27'34.448263" N	100°25'27.456563" W
879–880	21°9'51.53"	171.59	351,587.22	2,263,079.14	-0°29'50.883192"	0.99987222	20°27'37.582027" N	100°25'22.300446" W
880–881	41°22'1.38"	21.76	351,649.17	2,263,239.16	-0°29'50.273735"	0.99987200	20°27'42.803313" N	100°25'20.210668" W
881–882	41°22'1.38"	169.60	351,663.55	2,263,255.48	-0°29'50.114354"	0.99987194	20°27'43.338347" N	100°25'19.719429" W
882–883	38°20'0.02"	117.50	351,775.64	2,263,382.77	-0°29'48.871764"	0.99987153	20°27'47.509355" N	100°25'15.889790" W
883–884	35°57'18.09"	260.83	351,848.52	2,263,474.94	-0°29'48.071845"	0.99987127	20°27'50.527302" N	100°25'13.402575" W
884–885	00°12'22.48"	31.08	352,001.66	2,263,686.08	-0°29'46.405633"	0.99987070	20°27'57.436725" N	100°25'8.181054" W
885–886	01°47'23.68"	68.63	352,001.78	2,263,717.15	-0°29'46.430984"	0.99987070	20°27'58.447368" N	100°25'8.186482" W
886–887	12°8'39.40"	86.61	352,003.92	2,263,785.74	-0°29'46.464054"	0.99987070	20°28'0.678593" N	100°25'8.133016" W
887–888	17°55'40.51"	38.30	352,022.14	2,263,870.41	-0°29'46.316951"	0.99987063	20°28'3.437147" N	100°25'7.529607" W
888–889	349°30'30.68"	29.43	352,033.93	2,263,906.85	-0°29'46.205997"	0.99987059	20°28'4.625485" N	100°25'7.133680" W
889–890	336°30'5.17"	26.88	352,028.57	2,263,935.79	-0°29'46.295519"	0.99987061	20°28'5.565019" N	100°25'7.327245" W
890–891	342°53'50.17"	29.15	352,017.85	2,263,960.44	-0°29'46.446023"	0.99987065	20°28'6.363630" N	100°25'7.704446" W
891–892	276°20'24.69"	29.12	352,009.28	2,263,988.30	-0°29'46.573427"	0.99987068	20°28'7.267405" N	100°25'8.008642" W
892–893	241°11'21.15"	24.46	351,980.34	2,263,991.52	-0°29'46.925383"	0.99987078	20°28'7.363813" N	100°25'9.008157" W
893–894	282°48'15.35"	24.18	351,958.91	2,263,979.73	-0°29'47.173911"	0.99987086	20°28'6.974386" N	100°25'9.744302" W
894–894a	306°52'11.63"	16.08	351,935.33	2,263,985.09	-0°29'47.463043"	0.99987095	20°28'7.142008" N	100°25'10.559541" W
894a–895	350°45'14.00"	46.69	351,922.47	2,263,994.73	-0°29'47.626532"	0.99987099	20°28'7.452065" N	100°25'11.006228" W
895–896	330°38'32.08"	39.35	351,914.96	2,264,040.82	-0°29'47.756684"	0.99987102	20°28'8.948648" N	100°25'11.278896" W
896–897	277°35'40.72"	16.22	351,895.67	2,264,075.12	-0°29'48.018973"	0.99987109	20°28'10.058519" N	100°25'11.954860" W
897–898	257°54'18.87"	46.04	351,879.60	2,264,077.26	-0°29'48.214820"	0.99987115	20°28'10.123694" N	100°25'12.510256" W
898–899	233°36'56.33"	50.59	351,834.58	2,264,067.61	-0°29'48.749733"	0.99987132	20°28'9.797320" N	100°25'14.060683" W
899–900	261°9'29.47"	48.81	351,793.86	2,264,037.60	-0°29'49.215386"	0.99987147	20°28'8.809937" N	100°25'15.457078" W
900–901	284°2'10.48"	79.54	351,745.63	2,264,030.10	-0°29'49.790928"	0.99987164	20°28'8.552356" N	100°25'17.119092" W
901–902	275°31'39.14"	33.38	351,668.46	2,264,049.39	-0°29'50.738737"	0.99987192	20°28'9.157936" N	100°25'19.787686" W
902–903	254°14'55.78"	43.43	351,635.24	2,264,052.61	-0°29'51.142441"	0.99987205	20°28'9.253114" N	100°25'20.935140" W
903–904	245°49'15.21"	57.57	351,593.44	2,264,040.82	-0°29'51.636686"	0.99987220	20°28'8.857922" N	100°25'22.373965" W
904–905	249°37'24.83"	40.01	351,540.93	2,264,017.24	-0°29'52.250097"	0.99987239	20°28'8.076310" N	100°25'24.179088" W
905–906	243°54'16.47"	58.48	351,503.41	2,264,003.31	-0°29'52.690746"	0.99987253	20°28'7.612615" N	100°25'25.469331" W
906–907	232°3'28.25"	80.18	351,450.90	2,263,977.59	-0°29'53.302284"	0.99987272	20°28'6.761288" N	100°25'27.273802" W
907–908	253°59'11.67"	36.78	351,387.67	2,263,928.29	-0°29'54.022791"	0.99987296	20°28'5.140152" N	100°25'29.441024" W
908–909	341°11'15.59"	133.00	351,352.32	2,263,918.14	-0°29'54.440592"	0.99987309	20°28'4.800226" N	100°25'30.657799" W
909–910	347°58'57.34"	41.29	351,309.43	2,264,044.03	-0°29'55.066789"	0.99987324	20°28'8.882177" N	100°25'32.175561" W
910–911	67°43'55.79"	30.66	351,300.83	2,264,084.42	-0°29'55.205398"	0.99987327	20°28'10.193088" N	100°25'32.484355" W
911–912	67°19'23.53"	22.12	351,329.20	2,264,096.04	-0°29'54.873048"	0.99987317	20°28'10.578914" N	100°25'31.508814" W
912–913	70°41'45.19"	133.95	351,349.61	2,264,104.56	-0°29'54.634135"	0.99987309	20°28'10.861984" N	100°25'30.807161" W
913–914	16°37'14.73"	91.76	351,476.03	2,264,148.85	-0°29'53.146689"	0.99987263	20°28'12.337801" N	100°25'26.457940" W
914–915	63°1'11.17"	76.62	351,502.28	2,264,236.77	-0°29'52.905757"	0.99987253	20°28'15.204458" N	100°25'25.578639" W
915–916	65°49'15.21"	78.84	351,570.55	2,264,271.53	-0°29'52.111697"	0.99987228	20°28'16.354132" N	100°25'23.232945" W
916–917	331°12'53.87"	65.04	351,642.47	2,264,303.82	-0°29'51.271494"	0.99987202	20°28'17.424574" N	100°25'20.760725" W
917–918	25°16'2.32"	129.19	351,611.16	2,264,360.82	-0°29'51.698567"	0.99987213	20°28'19.269395" N	100°25'21.858504" W

918–919	320°0'2.32"	118.18	351,666.30	2,264,477.65	−0°29'51.133623"	0.99987193	20°28'23.084349" N	100°25'19.990568" W
919–920	12°56'55.52"	66.31	351,590.34	2,264,568.18	−0°29'52.128483"	0.99987221	20°28'26.006906" N	100°25'22.639021" W
920–921	343°36'3.84"	51.15	351,605.20	2,264,632.80	−0°29'52.004807"	0.99987216	20°28'28.112691" N	100°25'22.145637" W
921–922	60°44'31.29"	200.00	351,590.76	2,264,681.87	−0°29'52.221406"	0.99987221	20°28'29.704365" N	100°25'22.658694" W
922–923	07°32'50.43"	60.00	351,765.24	2,264,779.62	−0°29'50.199271"	0.99987157	20°28'32.932447" N	100°25'16.666629" W
923–924	01°29'47.94"	61.32	351,773.13	2,264,839.10	−0°29'50.155327"	0.99987154	20°28'34.868978" N	100°25'16.412486" W
924–925	259°14'19.64"	250.00	351,774.73	2,264,900.40	−0°29'50.188747"	0.99987153	20°28'36.862829" N	100°25'16.375577" W
925–926	351°43'6.80"	50.00	351,529.12	2,264,853.72	−0°29'53.113564"	0.99987244	20°28'35.275437" N	100°25'24.837236" W
926–927	70°45'36.91"	108.67	351,521.92	2,264,903.20	−0°29'53.243162"	0.99987246	20°28'36.882457" N	100°25'25.100611" W
927–928	347°52'23.80"	123.06	351,624.52	2,264,939.01	−0°29'52.035407"	0.99987209	20°28'38.075931" N	100°25'21.570784" W
928–929	284°45'11.19"	118.93	351,598.67	2,265,059.32	−0°29'52.451191"	0.99987218	20°28'41.981379" N	100°25'22.499027" W
929–930	337°4'4.44"	105.14	351,483.65	2,265,089.61	−0°29'53.865887"	0.99987260	20°28'42.933786" N	100°25'26.477126" W
930–931	325°59'32.78"	1.50	351,442.69	2,265,186.44	−0°29'54.444020"	0.99987275	20°28'46.071102" N	100°25'27.919936" W
931–932	325°59'32.78"	88.09	351,441.85	2,265,187.68	−0°29'54.455225"	0.99987276	20°28'46.111309" N	100°25'27.949268" W
932–933	340°6'56.31"	104.52	351,392.58	2,265,260.70	−0°29'55.113098"	0.99987294	20°28'48.472031" N	100°25'29.671423" W
933–934	27°1'31.69"	84.77	351,357.03	2,265,358.99	−0°29'55.627183"	0.99987307	20°28'51.658365" N	100°25'30.927792" W
934–935	91°10'8.90"	213.93	351,395.55	2,265,434.50	−0°29'55.227248"	0.99987293	20°28'54.124846" N	100°25'29.621260" W
935–936	62°24'9.74"	216.72	351,609.44	2,265,430.14	−0°29'52.640654"	0.99987214	20°28'54.043390" N	100°25'22.238544" W
936–937	65°8'10.69"	197.25	351,801.50	2,265,530.53	−0°29'50.407771"	0.99987144	20°28'57.362555" N	100°25'15.640412" W
937–938	43°57'30.15"	169.79	351,980.47	2,265,613.47	−0°29'48.317802"	0.99987078	20°29'0.110150" N	100°25'9.488903" W
938–939	353°28'48.71"	153.77	352,098.32	2,265,735.69	−0°29'46.999447"	0.99987035	20°29'4.118051" N	100°25'5.458088" W
939–940	281°18'35.76"	89.03	352,080.86	2,265,888.47	−0°29'47.341549"	0.99987041	20°29'9.081484" N	100°25'6.106351" W
940–941	275°11'39.94"	96.43	351,993.56	2,265,905.93	−0°29'48.411008"	0.99987073	20°29'9.624686" N	100°25'9.124483" W
941–942	313°46'52.05"	145.79	351,897.53	2,265,914.66	−0°29'49.578422"	0.99987108	20°29'9.881505" N	100°25'12.441296" W
942–943	255°56'44.35"	121.66	351,792.28	2,266,015.53	−0°29'50.936554"	0.99987147	20°29'13.132098" N	100°25'16.104053" W
943–944	192°52'30.00"	153.76	351,674.25	2,265,985.98	−0°29'52.336691"	0.99987190	20°29'12.137949" N	100°25'20.168330" W
944–945	210°15'23.17"	60.64	351,639.99	2,265,836.09	−0°29'52.621398"	0.99987203	20°29'7.253628" N	100°25'21.305806" W
945–946	262°52'29.94"	70.38	351,609.44	2,265,783.71	−0°29'52.945311"	0.99987214	20°29'5.541559" N	100°25'22.344604" W
946–947	287°35'22.50"	92.55	351,539.60	2,265,774.98	−0°29'53.781301"	0.99987240	20°29'5.237906" N	100°25'24.752289" W
947–948	62°38'9.72"	37.13	351,451.37	2,265,802.95	−0°29'54.871006"	0.99987272	20°29'6.122528" N	100°25'27.805538" W
948–949	35°32'15.64"	29.96	351,484.34	2,265,820.01	−0°29'54.487496"	0.99987260	20°29'6.686805" N	100°25'26.672758" W
949–950	25°1'56.79"	48.21	351,501.75	2,265,844.39	−0°29'54.298221"	0.99987254	20°29'7.484447" N	100°25'26.079180" W
950–951	04°52'26.03"	61.37	351,522.15	2,265,888.07	−0°29'54.089514"	0.99987246	20°29'8.910668" N	100°25'25.388328" W
951–952	04°52'26.03"	10.49	351,527.36	2,265,949.21	−0°29'54.079256"	0.99987244	20°29'10.900588" N	100°25'25.226743" W
952–953	350°46'33.88"	65.79	351,528.25	2,265,959.66	−0°29'54.077503"	0.99987244	20°29'11.240703" N	100°25'25.199125" W
953–954	316°25'55.54"	31.41	351,517.71	2,266,024.60	−0°29'54.260863"	0.99987248	20°29'13.349441" N	100°25'25.582549" W
954–955	289°54'30.49"	109.20	351,496.06	2,266,047.35	−0°29'54.541940"	0.99987256	20°29'14.083322" N	100°25'26.336398" W
955–956	296°1'24.33"	70.46	351,393.39	2,266,084.54	−0°29'55.814274"	0.99987293	20°29'15.263536" N	100°25'29.891114" W
956–957	338°34'51.75"	66.95	351,330.07	2,266,115.45	−0°29'56.605772"	0.99987317	20°29'16.250900" N	100°25'32.085538" W
957–958	349°47'45.69"	85.70	351,305.62	2,266,177.78	−0°29'56.954926"	0.99987326	20°29'18.270839" N	100°25'32.948069" W
958–959	90°48'4.63"	241.26	351,290.44	2,266,262.13	−0°29'57.211173"	0.99987331	20°29'21.009568" N	100°25'33.497422" W
959–960	78°58'35.56"	132.34	351,531.68	2,266,258.75	−0°29'54.294017"	0.99987243	20°29'20.968148" N	100°25'25.170767" W
960–961	38°25'5.00"	124.88	351,661.57	2,266,284.06	−0°29'52.746604"	0.99987195	20°29'21.827790" N	100°25'20.695317" W
961–962	07°52'26.18"	160.08	351,739.18	2,266,381.90	−0°29'51.893384"	0.99987166	20°29'25.031639" N	100°25'18.046467" W
962–963	337°29'47.30"	127.82	351,761.11	2,266,540.48	−0°29'51.764948"	0.99987158	20°29'30.194740" N	100°25'17.337124" W
963–964	324°27'44.36"	72.56	351,712.18	2,266,658.57	−0°29'52.457723"	0.99987176	20°29'34.021165" N	100°25'19.060988" W
964–965	321°53'7.29"	92.67	351,670.01	2,266,717.61	−0°29'53.018166"	0.99987192	20°29'35.929368" N	100°25'20.534270" W
965–966	340°5'3.39"	101.12	351,612.81	2,266,790.52	−0°29'53.772177"	0.99987213	20°29'38.284370" N	100°25'22.530381" W
966–967	10°53'7.90"	230.50	351,578.36	2,266,885.60	−0°29'54.270349"	0.99987225	20°29'41.366420" N	100°25'23.747755" W
967–968	54°9'44.45"	77.32	351,621.89	2,267,111.95	−0°29'53.939396"	0.99987209	20°29'48.739665" N	100°25'22.313363" W
968–969	93°10'47.39"	94.17	351,684.57	2,267,157.22	−0°29'53.220860"	0.99987186	20°29'50.229577" N	100°25'20.163557" W
969–970	150°57'57.42"	96.00	351,778.59	2,267,151.99	−0°29'52.080044"	0.99987152	20°29'50.086284" N	100°25'16.916894" W
970–971	159°11'46.77"	136.14	351,825.18	2,267,068.06	−0°29'51.444752"	0.99987135	20°29'47.369962" N	100°25'15.283738" W
971–972	232°51'25.42"	48.71	351,873.54	2,266,940.79	−0°29'50.750906"	0.99987117	20°29'43.244851" N	100°25'13.576721" W
972–973	145°56'42.07"	162.06	351,834.71	2,266,911.38	−0°29'51.194848"	0.99987131	20°29'42.277351" N	100°25'14.908113" W
973–974	147°26'50.09"	307.92	351,925.46	2,266,777.12	−0°29'49.982749"	0.99987098	20°29'37.936691" N	100°25'11.735800" W
974–975	59°14'13.70"	128.04	352,091.14	2,266,517.58	−0°29'47.757803"	0.99987038	20°29'29.543106" N	100°25'5.939916" W
975–976	04°3'49.09"	157.01	352,201.16	2,266,583.07	−0°29'46.484675"	0.99986997	20°29'31.703940" N	100°25'2.162150" W
976–977	137°39'46.80"	119.35	352,212.29	2,266,739.68	−0°29'46.484659"	0.99986993	20°29'36.800175" N	100°25'1.824964" W
977–978	150°34'21.16"	87.79	352,292.67	2,266,651.46	−0°29'45.437693"	0.99986964	20°29'33.953716" N	100°24'59.024330" W
978–979	80°50'55.74"	88.68	352,335.81	2,266,575.00	−0°29'44.850968"	0.99986948	20°29'31.479306" N	100°24'57.512866" W
979–980	358°31'57.63"	80.78	352,423.35	2,266,589.10	−0°29'43.805255"	0.99986916	20°29'31.962581" N	100°24'54.495481" W

980-981	64°5'36.57"	93.90	352,421.29	2,266,669.86	-0°29'43.899461"	0.99986917	20°29'34.588227" N	100°24'54.590980" W
981-982	50°24'42.73"	162.84	352,505.75	2,266,710.88	-0°29'42.913986"	0.99986886	20°29'35.946197" N	100°24'51.687955" W
982-983	41°34'45.55"	215.35	352,631.25	2,266,814.66	-0°29'41.486424"	0.99986840	20°29'39.356250" N	100°24'47.387628" W
983-984	52°4'44.12"	205.62	352,774.17	2,266,975.75	-0°29'39.897194"	0.99986788	20°29'44.634985" N	100°24'42.503055" W
984-985	331°14'0.85"	233.86	352,936.37	2,267,102.11	-0°29'38.044951"	0.99986729	20°29'48.789985" N	100°24'36.942394" W
985-986	341°48'52.28"	138.82	352,823.83	2,267,307.11	-0°29'39.580291"	0.99986770	20°29'55.424986" N	100°24'40.887721" W
986-987	263°41'32.47"	257.00	352,780.50	2,267,439.00	-0°29'40.216711"	0.99986786	20°29'59.701806" N	100°24'42.422350" W
987-988	231°33'19.90"	76.53	352,525.06	2,267,410.76	-0°29'43.280134"	0.99986879	20°29'58.711824" N	100°24'51.230417" W
988-989	259°16'46.37"	172.34	352,465.12	2,267,363.18	-0°29'43.963862"	0.99986901	20°29'57.147549" N	100°24'53.285009" W
989-990	274°43'46.44"	104.78	352,295.79	2,267,331.12	-0°29'45.983046"	0.99986963	20°29'56.057361" N	100°24'59.119816" W
990-991	266°14'9.47"	143.65	352,191.37	2,267,339.76	-0°29'47.252604"	0.99987001	20°29'56.308903" N	100°25'2.726544" W
991-992	296°33'54.18"	59.04	352,048.03	2,267,330.33	-0°29'48.977039"	0.99987053	20°29'55.961813" N	100°25'7.671107" W
992-993	262°6'39.49"	134.09	351,995.21	2,267,356.73	-0°29'49.638037"	0.99987073	20°29'56.805614" N	100°25'9.501733" W
993-994	254°41'59.44"	194.72	351,862.40	2,267,338.33	-0°29'51.227570"	0.99987121	20°29'56.169608" N	100°25'14.080426" W
994-995	265°4'26.88"	83.07	351,674.58	2,267,286.95	-0°29'53.453359"	0.99987190	20°29'54.445628" N	100°25'20.547307" W
995-996	218°55'12.71"	32.07	351,591.82	2,267,279.82	-0°29'54.447558"	0.99987220	20°29'54.190244" N	100°25'23.401793" W
996-997	168°41'24.24"	36.94	351,571.67	2,267,254.86	-0°29'54.669553"	0.99987228	20°29'53.373151" N	100°25'24.089662" W
997-998	185°42'38.13"	118.68	351,578.91	2,267,218.64	-0°29'54.550769"	0.99987225	20°29'52.197213" N	100°25'23.828740" W
998-999	191°39'33.45"	108.52	351,567.10	2,267,100.55	-0°29'54.591691"	0.99987230	20°29'48.353629" N	100°25'24.200850" W
999-1000	195°18'54.93"	91.14	351,545.17	2,266,994.27	-0°29'54.765098"	0.99987238	20°29'44.891205" N	100°25'24.925845" W
1000-1001	195°52'46.42"	184.10	351,521.10	2,266,906.37	-0°29'54.980222"	0.99987246	20°29'42.025616" N	100°25'25.730326" W
1001-1002	259°59'5.76"	91.42	351,470.73	2,266,729.29	-0°29'55.436184"	0.99987265	20°29'36.252976" N	100°25'27.415637" W
1002-1003	02°57'39.37"	67.02	351,380.70	2,266,713.40	-0°29'56.510289"	0.99987298	20°29'35.710450" N	100°25'30.518032" W
1003-1004	310°18'28.13"	26.37	351,384.16	2,266,780.32	-0°29'56.526224"	0.99987297	20°29'37.887867" N	100°25'30.418676" W
1004-1005	351°29'15.80"	43.42	351,364.05	2,266,797.38	-0°29'56.783980"	0.99987304	20°29'38.437009" N	100°25'31.117957" W
1005-1006	343°23'22.87"	66.53	351,357.62	2,266,840.32	-0°29'56.898709"	0.99987306	20°29'39.831637" N	100°25'31.352685" W
1006-1007	348°29'13.10"	49.72	351,338.60	2,266,904.08	-0°29'57.183562"	0.99987313	20°29'41.899510" N	100°25'32.028238" W
1007-1008	348°29'13.10"	22.32	351,328.68	2,266,952.79	-0°29'57.345532"	0.99987317	20°29'43.480932" N	100°25'32.385361" W
1008-1009	265°39'58.88"	233.56	351,324.23	2,266,974.66	-0°29'57.418242"	0.99987319	20°29'44.190826" N	100°25'32.545672" W
1009-1010	352°14'30.36"	104.59	351,091.33	2,266,957.01	-0°30'0.217409"	0.99987404	20°29'43.550827" N	100°25'40.578419" W
1010-1011	347°17'52.90"	131.21	351,077.21	2,267,060.65	-0°30'0.477660"	0.99987410	20°29'46.916973" N	100°25'41.096938" W
1011-1012	268°42'47.91"	172.57	351,048.36	2,267,188.64	-0°30'0.937038"	0.99987420	20°29'51.071255" N	100°25'42.131233" W
1012-1013	355°58'52.90"	137.31	350,875.84	2,267,184.77	-0°30'3.018754"	0.99987484	20°29'50.896224" N	100°25'48.084535" W
1013-1014	321°4'50.52"	145.17	350,866.22	2,267,321.74	-0°30'3.253694"	0.99987487	20°29'55.347922" N	100°25'48.457994" W
1014-1015	286°12'26.92"	176.51	350,775.01	2,267,434.69	-0°30'4.453900"	0.99987521	20°29'58.995122" N	100°25'51.639873" W
1015-1016	190°54'22.33"	140.05	350,605.52	2,267,483.96	-0°30'6.545410"	0.99987583	20°30'0.549067" N	100°25'57.504943" W
1016-1017	233°18'18.35"	68.17	350,579.02	2,267,346.44	-0°30'6.746358"	0.99987593	20°29'56.069303" N	100°25'58.377933" W
1017-1018	211°51'39.23"	54.10	350,524.36	2,267,305.70	-0°30'7.371639"	0.99987613	20°29'54.729061" N	100°26'0.252132" W
1018-1019	253°13'59.46"	122.07	350,495.80	2,267,259.76	-0°30'7.676883"	0.99987624	20°29'53.226726" N	100°26'1.223822" W
1019-1020	283°35'25.24"	38.49	350,378.92	2,267,224.54	-0°30'9.058897"	0.99987667	20°29'52.048243" N	100°26'5.247138" W
1020-1021	256°35'28.24"	7.64	350,341.51	2,267,233.59	-0°30'9.518903"	0.99987681	20°29'52.331682" N	100°26'6.541082" W
1021-1022	171°32'11.69"	139.08	350,334.08	2,267,231.82	-0°30'9.607198"	0.99987684	20°29'52.271936" N	100°26'6.797088" W
1022-1023	263°18'7.34"	71.59	350,354.55	2,267,094.25	-0°30'9.240256"	0.99987676	20°29'47.804262" N	100°26'6.048973" W
1023-1024	229°57'15.09"	105.51	350,283.45	2,267,085.90	-0°30'10.092274"	0.99987703	20°29'47.512433" N	100°26'8.500442" W
1024-1025	180°0'0.00"	68.06	350,202.67	2,267,018.02	-0°30'11.009346"	0.99987732	20°29'45.281745" N	100°26'11.267594" W
1025-1026	210°42'58.98"	572.95	350,202.67	2,266,949.96	-0°30'10.950135"	0.99987732	20°29'43.068415" N	100°26'11.246970" W
1026-1027	278°54'6.18"	41.72	349,910.02	2,266,457.39	-0°30'14.057321"	0.99987841	20°29'26.966568" N	100°26'21.197957" W
1027-1028	228°8'41.85"	82.01	349,868.81	2,266,463.85	-0°30'14.560874"	0.99987856	20°29'27.164703" N	100°26'22.622318" W
1028-1029	192°8'39.40"	102.84	349,807.72	2,266,409.12	-0°30'15.251164"	0.99987879	20°29'25.367606" N	100°26'24.713960" W
1029-1030	222°50'42.44"	187.94	349,786.08	2,266,308.58	-0°30'15.424837"	0.99987887	20°29'22.091886" N	100°26'25.430093" W
1030-1031	220°4'26.13"	83.35	349,658.28	2,266,170.79	-0°30'16.848457"	0.99987934	20°29'17.574162" N	100°26'29.798936" W
1031-1032	184°54'58.52"	19.86	349,604.62	2,266,107.01	-0°30'17.440940"	0.99987954	20°29'15.484636" N	100°26'31.631409" W
1032-1033	158°35'29.33"	32.20	349,602.92	2,266,087.22	-0°30'17.444218"	0.99987955	20°29'14.840676" N	100°26'31.684130" W
1033-1034	228°11'8.59"	24.04	349,614.67	2,266,057.24	-0°30'17.276072"	0.99987951	20°29'13.869195" N	100°26'31.269400" W
1034-1035	243°44'58.89"	32.56	349,596.76	2,266,041.22	-0°30'17.478460"	0.99987957	20°29'13.342930" N	100°26'31.882767" W
1035-1036	244°22'28.63"	86.88	349,567.55	2,266,026.81	-0°30'17.818657"	0.99987968	20°29'12.866176" N	100°26'32.886330" W
1036-1037	178°17'2.03"	154.14	349,489.22	2,265,989.24	-0°30'18.732026"	0.99987997	20°29'11.621783" N	100°26'35.578387" W
1037-1038	203°27'8.40"	2.20	349,493.83	2,265,835.17	-0°30'18.541620"	0.99987996	20°29'6.612797" N	100°26'35.372201" W
1038-1039	113°27'8.40"	152.67	349,492.96	2,265,833.15	-0°30'18.550447"	0.99987996	20°29'6.546795" N	100°26'35.401856" W
1039-1040	152°49'8.00"	49.85	349,633.01	2,265,772.39	-0°30'16.805814"	0.99987944	20°29'4.611015" N	100°26'30.549846" W
1040-1041	106°9'52.20"	86.10	349,655.79	2,265,728.04	-0°30'16.492064"	0.99987935	20°29'3.175383" N	100°26'29.750460" W
1041-1042	129°28'20.85"	52.79	349,738.49	2,265,704.07	-0°30'15.472359"	0.99987905	20°29'2.419519" N	100°26'26.889100" W

1042–1043	132°52'44.05"	22.90	349,779.24	2,265,670.51	-0°30'14.950934"	0.99987890	20°29'1.339821" N	100°26'25.472553" W
1043–1044	187°25'53.07"	27.80	349,796.02	2,265,654.93	-0°30'14.734696"	0.99987883	20°29'0.837920" N	100°26'24.888736" W
1044–1045	270°10'35.80"	23.37	349,792.42	2,265,627.36	-0°30'14.754076"	0.99987885	20°28'59.940416" N	100°26'25.004455" W
1045–1046	288°30'46.03"	84.26	349,769.05	2,265,627.43	-0°30'15.036394"	0.99987893	20°28'59.936071" N	100°26'25.811065" W
1046–1047	271°34'38.88"	14.31	349,689.15	2,265,654.19	-0°30'16.024700"	0.99987923	20°29'0.783270" N	100°26'28.576704" W
1047–1048	268°33'28.70"	33.02	349,674.84	2,265,654.58	-0°30'16.197826"	0.99987928	20°29'0.791986" N	100°26'29.070569" W
1048–1049	286°57'26.73"	22.47	349,641.83	2,265,653.75	-0°30'16.595765"	0.99987941	20°29'0.755509" N	100°26'30.209551" W
1049–1050	279°21'32.26"	5.95	349,620.34	2,265,660.31	-0°30'16.861028"	0.99987949	20°29'0.962456" N	100°26'30.953214" W
1050–1051	285°22'8.53"	20.98	349,614.47	2,265,661.27	-0°30'16.932750"	0.99987951	20°29'0.992231" N	100°26'31.156050" W
1051–1052	333°44'56.02"	29.13	349,594.24	2,265,666.83	-0°30'17.181961"	0.99987958	20°29'1.167291" N	100°26'31.856009" W
1052–1053	269°40'21.09"	31.32	349,581.35	2,265,692.96	-0°30'17.360372"	0.99987963	20°29'2.013160" N	100°26'32.308579" W
1053–1054	172°47'57.67"	14.41	349,550.03	2,265,692.78	-0°30'17.738442"	0.99987975	20°29'1.998364" N	100°26'33.389334" W
1054–1055	285°22'8.53"	51.30	349,551.84	2,265,678.49	-0°30'17.704149"	0.99987974	20°29'1.534103" N	100°26'33.322672" W
1055–1056	282°0'41.32"	57.59	349,502.37	2,265,692.08	-0°30'18.313467"	0.99987992	20°29'1.962110" N	100°26'35.034039" W
1056–1057	282°59'40.62"	63.96	349,446.04	2,265,704.07	-0°30'19.004267"	0.99988013	20°29'2.335728" N	100°26'36.981763" W
1057–1058	321°14'4.13"	101.45	349,383.71	2,265,718.45	-0°30'19.769546"	0.99988037	20°29'2.785575" N	100°26'39.137036" W
1058–1059	05°3'34.64"	135.48	349,320.19	2,265,797.56	-0°30'20.605941"	0.99988060	20°29'5.339833" N	100°26'41.353391" W
1059–1060	263°39'35.31"	152.63	349,332.14	2,265,932.51	-0°30'20.579705"	0.99988056	20°29'9.731839" N	100°26'40.982155" W
1060–1061	188°12'8.47"	210.02	349,180.44	2,265,915.65	-0°30'22.397136"	0.99988112	20°29'9.140160" N	100°26'46.212129" W
1061–1062	207°50'51.28"	112.26	349,150.48	2,265,707.78	-0°30'22.576959"	0.99988123	20°29'2.371466" N	100°26'47.182829" W
1062–1063	268°52'36.11"	95.53	349,098.04	2,265,608.52	-0°30'23.123268"	0.99988143	20°28'59.128608" N	100°26'48.962195" W
1063–1064	308°2'49.35"	54.70	349,002.53	2,265,606.65	-0°30'24.275047"	0.99988179	20°28'59.040244" N	100°26'52.257741" W
1064–1065	342°17'58.46"	92.39	348,959.46	2,265,640.36	-0°30'24.824781"	0.99988195	20°29'0.124083" N	100°26'53.754516" W
1065–1066	290°5'59.36"	76.27	348,931.37	2,265,728.38	-0°30'25.241239"	0.99988205	20°29'2.978375" N	100°26'54.750844" W
1066–1067	34°41'46.34"	37.94	348,859.74	2,265,754.59	-0°30'26.129263"	0.99988232	20°29'3.810128" N	100°26'57.230687" W
1067–1068	48°48'38.34"	73.95	348,881.34	2,265,785.78	-0°30'25.895815"	0.99988224	20°29'4.830736" N	100°26'56.494921" W
1068–1069	17°1'1.94"	97.62	348,936.99	2,265,834.48	-0°30'25.266460"	0.99988203	20°29'6.430371" N	100°26'54.589365" W
1069–1070	337°24'51.25"	65.66	348,965.56	2,265,927.83	-0°30'25.003269"	0.99988192	20°29'9.474254" N	100°26'53.631889" W
1070–1071	303°25'47.37"	121.33	348,940.34	2,265,988.45	-0°30'25.361009"	0.99988202	20°29'11.438350" N	100°26'54.520638" W
1071–1072	227°35'51.83"	33.12	348,839.08	2,266,055.29	-0°30'26.642735"	0.99988240	20°29'13.582920" N	100°26'58.035613" W
1072–1073	316°32'56.46"	17.81	348,814.62	2,266,032.96	-0°30'26.918554"	0.99988249	20°29'12.849546" N	100°26'58.872866" W
1073–1074	328°38'46.82"	4.69	348,802.37	2,266,045.89	-0°30'27.077886"	0.99988253	20°29'13.266563" N	100°26'59.299618" W
1074–1075	336°52'44.16"	278.42	348,799.93	2,266,049.89	-0°30'27.110861"	0.99988254	20°29'13.396037" N	100°26'59.385015" W
1075–1076	321°5'5.04"	61.16	348,690.61	2,266,305.95	-0°30'28.656410"	0.99988295	20°29'21.691386" N	100°27'3.236419" W
1076–1077	329°5'22.66"	116.70	348,652.19	2,266,353.53	-0°30'29.162338"	0.99988310	20°29'23.227794" N	100°27'4.576862" W
1077–1078	329°41'58.72"	89.21	348,592.24	2,266,453.65	-0°30'29.974572"	0.99988332	20°29'26.466479" N	100°27'6.676410" W
1078–1079	258°27'17.55"	200.71	348,547.23	2,266,530.68	-0°30'30.586107"	0.99988349	20°29'28.958357" N	100°27'8.253431" W
1079–1080	258°31'46.59"	91.60	348,350.58	2,266,490.51	-0°30'32.926582"	0.99988423	20°29'27.595246" N	100°27'15.027926" W
1080–1081	271°53'26.88"	22.56	348,260.81	2,266,472.30	-0°30'33.995046"	0.99988456	20°29'26.976950" N	100°27'18.120395" W
1081–1082	271°53'26.89"	1,162.58	348,238.26	2,266,473.04	-0°30'34.268134"	0.99988465	20°29'26.994638" N	100°27'18.898867" W
1082–1083	267°36'50.60"	39.95	347,076.32	2,266,511.40	-0°30'48.339936"	0.99988902	20°29'27.904734" N	100°27'59.011774" W
1083–1084	208°2'40.87"	100.81	347,036.41	2,266,509.74	-0°30'48.820655"	0.99988917	20°29'27.839021" N	100°28'0.388711" W
1084–1085	241°59'41.78"	108.58	346,989.01	2,266,420.76	-0°30'49.314206"	0.99988935	20°29'24.931912" N	100°28'1.996902" W
1085–1087	272°4'24.56"	3.32	346,893.14	2,266,369.78	-0°30'50.427058"	0.99988971	20°29'23.245931" N	100°28'5.289736" W
1087–1088	272°5'0.60"	18.95	346,889.83	2,266,369.90	-0°30'50.467188"	0.99988973	20°29'23.248865" N	100°28'5.404110" W
1088–1089	251°14'47.07"	164.67	346,870.89	2,266,370.59	-0°30'50.696595"	0.99988980	20°29'23.265745" N	100°28'6.057941" W
1089–1090	246°9'57.45"	5.71	346,714.96	2,266,317.65	-0°30'52.533195"	0.99989039	20°29'21.498576" N	100°28'11.422945" W
1090–1091	248°18'9.63"	144.95	346,709.74	2,266,315.34	-0°30'52.594201"	0.99989041	20°29'21.422061" N	100°28'11.602380" W
1091–1092	238°45'13.99"	172.60	346,575.06	2,266,261.75	-0°30'54.173413"	0.99989092	20°29'19.640052" N	100°28'16.233742" W
1092–1093	266°20'24.12"	28.29	346,427.50	2,266,172.22	-0°30'55.876154"	0.99989148	20°29'16.685376" N	100°28'21.298653" W
1093–1094	311°21'50.58"	23.17	346,399.27	2,266,170.41	-0°30'56.215576"	0.99989159	20°29'16.618387" N	100°28'22.272437" W
1094–1095	244°15'26.69"	54.49	346,381.87	2,266,185.73	-0°30'56.439302"	0.99989165	20°29'17.111248" N	100°28'22.877360" W
1095–1096	250°40'2.23"	95.95	346,332.79	2,266,162.06	-0°30'57.011080"	0.99989184	20°29'16.327242" N	100°28'24.563924" W
1096–1097	299°1'11.46"	50.12	346,242.25	2,266,130.30	-0°30'58.076357"	0.99989218	20°29'15.267778" N	100°28'27.678626" W
1097–1098	309°46'17.70"	60.65	346,198.43	2,266,154.61	-0°30'58.627451"	0.99989235	20°29'16.045583" N	100°28'29.198672" W
1098–1099	348°9'38.47"	6.22	346,151.81	2,266,193.41	-0°30'59.225189"	0.99989253	20°29'17.293642" N	100°28'30.819481" W
1099–1100	276°46'48.50"	79.56	346,150.54	2,266,199.50	-0°30'59.246040"	0.99989253	20°29'17.491214" N	100°28'30.865411" W
1100–1101	178°13'38.93"	111.34	346,071.53	2,266,208.89	-0°31'0.208779"	0.99989283	20°29'17.773504" N	100°28'33.594898" W
1101–1102	247°20'54.17"	24.43	346,074.98	2,266,097.60	-0°31'0.067702"	0.99989282	20°29'14.155428" N	100°28'33.441403" W
1102–1103	201°7'41.52"	25.13	346,052.43	2,266,088.19	-0°31'0.331599"	0.99989291	20°29'13.842873" N	100°28'34.216492" W
1103–1104	269°58'38.96"	25.45	346,043.37	2,266,064.75	-0°31'0.420054"	0.99989294	20°29'13.077961" N	100°28'34.521797" W
1104–1105	182°18'0.40"	79.06	346,017.92	2,266,064.74	-0°31'0.727485"	0.99989304	20°29'13.070169" N	100°28'35.400202" W

1105–1106	159°23'28.78"	55.18	346,014.75	2,265,985.74	−0°31'0.695174"	0.99989305	20°29'10.500302" N	100°28'35.485111" W
1106–1107	97°54'44.98"	86.31	346,034.17	2,265,934.10	−0°31'0.414429"	0.99989298	20°29'8.826533" N	100°28'34.798800" W
1107–1108	116°59'25.45"	33.31	346,119.66	2,265,922.22	−0°30'59.371241"	0.99989265	20°29'8.465207" N	100°28'31.844712" W
1108–1109	85°11'52.31"	302.10	346,149.35	2,265,907.10	−0°30'58.999201"	0.99989254	20°29'7.982247" N	100°28'30.815559" W
1109–1110	39°29'4.05"	23.42	346,450.38	2,265,932.39	−0°30'55.385884"	0.99989139	20°29'8.892811" N	100°28'20.434443" W
1110–1111	140°42'38.12"	7.63	346,465.27	2,265,950.46	−0°30'55.222155"	0.99989134	20°29'9.484891" N	100°28'19.926188" W
1111–1112	50°42'38.13"	155.47	346,470.10	2,265,944.55	−0°30'55.158528"	0.99989132	20°29'9.294248" N	100°28'19.757595" W
1112–1113	83°57'4.99"	41.38	346,590.43	2,266,043.00	−0°30'53.792949"	0.99989086	20°29'12.530858" N	100°28'15.635667" W
1113–1114	78°41'45.40"	137.69	346,631.58	2,266,047.36	−0°30'53.299790"	0.99989071	20°29'12.684682" N	100°28'14.216875" W
1114–1115	82°3'25.41"	4.98	346,766.60	2,266,074.35	−0°30'51.692975"	0.99989019	20°29'13.601785" N	100°28'9.565657" W
1115–1116	69°24'0.86"	214.30	346,771.53	2,266,075.04	−0°30'51.634027"	0.99989018	20°29'13.625598" N	100°28'9.395696" W
1116–1117	343°51'51.15"	27.45	346,972.13	2,266,150.44	−0°30'49.277994"	0.99988942	20°29'16.136096" N	100°28'2.496055" W
1117–1118	325°41'53.25"	3.01	346,964.50	2,266,176.80	−0°30'49.393565"	0.99988944	20°29'16.991283" N	100°28'2.767466" W
1118–1119	92°39'52.21"	104.59	346,962.80	2,266,179.29	−0°30'49.416288"	0.99988945	20°29'17.071729" N	100°28'2.826837" W
1119–1120	62°17'9.64"	36.00	347,067.27	2,266,174.43	−0°30'48.149977"	0.99988906	20°29'16.944071" N	100°27'59.219791" W
1120–1121	192°15'12.90"	26.76	347,099.14	2,266,191.17	−0°30'47.779892"	0.99988894	20°29'17.497766" N	100°27'58.125159" W
1121–1122	154°0'26.78"	30.75	347,093.46	2,266,165.02	−0°30'47.825275"	0.99988896	20°29'16.645790" N	100°27'58.313064" W
1122–1123	152°0'16.02"	26.46	347,106.94	2,266,137.39	−0°30'47.637953"	0.99988891	20°29'15.750908" N	100°27'57.839445" W
1123–1124	83°56'55.77"	50.07	347,119.36	2,266,114.02	−0°30'47.467188"	0.99988886	20°29'14.994771" N	100°27'57.403592" W
1124–1125	54°23'7.32"	26.14	347,169.15	2,266,119.30	−0°30'46.870464"	0.99988867	20°29'15.180909" N	100°27'55.686942" W
1125–1126	168°30'5.93"	81.94	347,190.40	2,266,134.52	−0°30'46.627300"	0.99988859	20°29'15.682077" N	100°27'54.958314" W
1126–1127	176°53'52.67"	34.89	347,206.73	2,266,054.23	−0°30'46.358754"	0.99988853	20°29'13.075640" N	100°27'54.369800" W
1127–1128	208°41'35.30"	11.39	347,208.62	2,266,019.39	−0°30'46.305040"	0.99988852	20°29'11.943272" N	100°27'54.293880" W
1128–1129	243°39'7.99"	239.40	347,203.15	2,266,009.39	−0°30'46.362242"	0.99988854	20°29'11.616679" N	100°27'54.479569" W
1129–1130	178°52'58.00"	44.16	346,988.62	2,265,903.14	−0°30'48.859089"	0.99988935	20°29'8.098915" N	100°28'1.850493" W
1130–1131	180°24'54.65"	5.66	346,989.48	2,265,858.99	−0°30'48.809463"	0.99988935	20°29'6.663428" N	100°28'1.807121" W
1131–1132	184°14'35.22"	318.02	346,989.44	2,265,853.33	−0°30'48.804931"	0.99988935	20°29'6.479420" N	100°28'1.806786" W
1132–1133	177°30'35.72"	4.74	346,965.91	2,265,536.18	−0°30'48.807293"	0.99988944	20°28'56.158981" N	100°28'2.520711" W
1133–1134	181°26'23.82"	115.05	346,966.11	2,265,531.45	−0°30'48.800596"	0.99988944	20°28'56.004996" N	100°28'2.512136" W
1134–1135	162°23'19.78"	107.29	346,963.22	2,265,416.44	−0°30'48.733309"	0.99988945	20°28'52.264110" N	100°28'2.576329" W
1135–1136	146°52'15.56"	80.30	346,995.68	2,265,314.17	−0°30'48.250475"	0.99988933	20°28'48.947989" N	100°28'1.424447" W
1136–1137	142°15'7.70"	5.53	347,039.57	2,265,246.93	−0°30'47.660864"	0.99988916	20°28'46.773995" N	100°27'59.889203" W
1137–1138	146°26'29.76"	196.24	347,042.96	2,265,242.55	−0°30'47.616070"	0.99988915	20°28'46.632677" N	100°27'59.770932" W
1138–1139	77°19'44.33"	300.87	347,151.44	2,265,079.02	−0°30'46.161142"	0.99988874	20°28'41.346237" N	100°27'55.976827" W
1139–1140	52°11'56.25"	81.76	347,444.98	2,265,145.02	−0°30'42.675602"	0.99988763	20°28'43.577797" N	100°27'45.867203" W
1140–1141	352°15'37.41"	54.12	347,509.58	2,265,195.13	−0°30'41.940031"	0.99988739	20°28'45.226120" N	100°27'43.653375" W
1141–1142	349°19'35.51"	5.76	347,502.29	2,265,248.75	−0°30'42.075507"	0.99988741	20°28'46.967838" N	100°27'43.921407" W
1142–1143	350°44'18.97"	45.00	347,501.22	2,265,254.41	−0°30'42.093386"	0.99988742	20°28'47.151459" N	100°27'43.959937" W
1143–1144	66°13'13.84"	5.59	347,493.98	2,265,298.82	−0°30'42.220172"	0.99988745	20°28'48.593814" N	100°27'44.223581" W
1144–1145	62°16'51.41"	35.82	347,499.10	2,265,301.08	−0°30'42.160348"	0.99988743	20°28'48.668665" N	100°27'44.047587" W
1145–1146	350°0'21.63"	35.59	347,530.81	2,265,317.74	−0°30'41.792252"	0.99988731	20°28'49.219651" N	100°27'42.958522" W
1146–1147	72°52'57.89"	56.27	347,524.63	2,265,352.79	−0°30'41.897871"	0.99988733	20°28'50.357768" N	100°27'43.182491" W
1147–1148	12°21'17.95"	24.31	347,578.41	2,265,369.36	−0°30'41.263172"	0.99988713	20°28'50.911973" N	100°27'41.331725" W
1148–1149	76°2'30.03"	178.70	347,583.61	2,265,393.10	−0°30'41.221377"	0.99988711	20°28'51.685793" N	100°27'41.159521" W
1149–1150	155°45'55.36"	20.14	347,757.04	2,265,436.21	−0°30'39.165363"	0.99988645	20°28'53.137902" N	100°27'35.187871" W
1150–1151	91°19'18.58"	247.14	347,765.30	2,265,417.85	−0°30'39.049317"	0.99988642	20°28'52.543140" N	100°27'34.896961" W
1151–1152	84°6'28.70"	7.10	348,012.38	2,265,412.15	−0°30'36.060861"	0.99988549	20°28'52.429326" N	100°27'26.368792" W
1152–1153	77°29'31.99"	352.30	348,019.44	2,265,412.88	−0°30'35.976206"	0.99988547	20°28'52.455078" N	100°27'26.125237" W
1153–1154	86°25'20.12"	126.84	348,363.38	2,265,489.17	−0°30'31.890286"	0.99988418	20°28'55.035717" N	100°27'14.279347" W
1154–1155	82°31'23.62"	234.20	348,489.97	2,265,497.09	−0°30'30.368595"	0.99988370	20°28'55.329658" N	100°27'9.913122" W
1155–1156	66°53'55.47"	72.69	348,722.17	2,265,527.56	−0°30'27.591289"	0.99988283	20°28'56.387660" N	100°27'1.908881" W
1156–1157	123°49'19.51"	225.42	348,789.04	2,265,556.09	−0°30'26.808879"	0.99988258	20°28'57.334453" N	100°26'59.610069" W
1157–1158	183°52'5.93"	771.80	348,976.31	2,265,430.61	−0°30'24.437298"	0.99988188	20°28'53.307950" N	100°26'53.108817" W
1158–1159	327°27'38.25"	2.90	348,924.25	2,264,660.57	−0°30'24.390573"	0.99988208	20°28'28.251457" N	100°26'54.670606" W
1159–1160	248°5'42.23"	150.05	348,922.69	2,264,663.02	−0°30'24.411548"	0.99988209	20°28'28.330519" N	100°26'54.725186" W
1160–1161	193°7'32.72"	22.73	348,783.47	2,264,607.04	−0°30'26.042850"	0.99988261	20°28'26.470060" N	100°26'59.512202" W
1161–1162	154°29'18.66"	219.53	348,778.31	2,264,584.91	−0°30'26.085714"	0.99988262	20°28'25.748812" N	100°26'59.683539" W
1162–1163	39°52'58.98"	348.53	348,872.86	2,264,386.78	−0°30'24.770613"	0.99988227	20°28'19.332993" N	100°26'56.360274" W
1163–1164	122°36'17.98"	195.51	349,096.35	2,264,654.23	−0°30'22.307614"	0.99988144	20°28'28.094593" N	100°26'48.729734" W
1164–1165	165°50'29.80"	21.84	349,261.04	2,264,548.88	−0°30'20.227366"	0.99988082	20°28'24.715946" N	100°26'43.014143" W
1165–1166	82°18'2.71"	71.09	349,266.39	2,264,527.70	−0°30'20.144339"	0.99988080	20°28'24.028708" N	100°26'42.823315" W
1166–1167	73°30'12.41"	66.17	349,336.83	2,264,537.22	−0°30'19.302352"	0.99988054	20°28'24.358639" N	100°26'40.395164" W

1167–1168	178°17'55.61"	133.46	349,400.28	2,264,556.01	−0°30'18.552951"	0.99988030	20°28'24.987885" N	100°26'38.211389" W
1168–1169	168°55'22.05"	410.31	349,404.25	2,264,422.62	−0°30'18.388492"	0.99988029	20°28'20.650925" N	100°26'38.034082" W
1169–1170	168°41'52.00"	205.50	349,483.08	2,264,019.95	−0°30'17.085126"	0.99988000	20°28'7.578772" N	100°26'35.191235" W
1170–1171	112°47'30.42"	127.18	349,523.35	2,263,818.43	−0°30'16.423076"	0.99987985	20°28'1.037013" N	100°26'33.740207" W
1171–1172	349°54'6.26"	92.75	349,640.61	2,263,769.16	−0°30'14.965312"	0.99987941	20°27'59.468383" N	100°26'29.679262" W
1172–1173	71°41'6.64"	7.24	349,624.34	2,263,860.48	−0°30'15.241256"	0.99987947	20°28'2.433325" N	100°26'30.268179" W
1173–1174	69°29'12.02"	400.32	349,631.21	2,263,862.75	−0°30'15.160311"	0.99987945	20°28'2.509275" N	100°26'30.031703" W
1174–1175	354°0'29.14"	70.21	350,006.15	2,264,003.04	−0°30'10.758338"	0.99987805	20°28'7.178454" N	100°26'17.136150" W
1175–1176	84°33'34.12"	539.42	349,998.82	2,264,072.86	−0°30'10.907589"	0.99987808	20°28'9.447136" N	100°26'17.410215" W
1176–1177	181°29'5.52"	78.07	350,535.82	2,264,124.01	−0°30'4.471735"	0.99987609	20°28'11.263394" N	100°25'58.895242" W
1177–1178	182°1'57.68"	131.04	350,533.79	2,264,045.96	−0°30'4.428427"	0.99987610	20°28'8.724852" N	100°25'58.941490" W
1178–1179	247°36'35.24"	76.40	350,529.15	2,263,915.01	−0°30'4.370875"	0.99987612	20°28'4.464727" N	100°25'59.062348" W
1179–1180	248°39'36.59"	214.24	350,458.51	2,263,885.90	−0°30'5.198014"	0.99987638	20°28'3.498226" N	100°26'1.491194" W
1180–1181	255°19'34.34"	6.60	350,258.96	2,263,807.94	−0°30'7.538082"	0.99987712	20°28'0.906128" N	100°26'8.353448" W
1181–1182	248°35'54.32"	276.16	350,252.57	2,263,806.27	−0°30'7.613718"	0.99987714	20°28'0.849901" N	100°26'8.573408" W
1182–1183	250°29'44.14"	11.50	349,995.45	2,263,705.50	−0°30'10.628371"	0.99987809	20°27'57.499449" N	100°26'17.415313" W
1183–1184	248°44'19.86"	108.98	349,984.61	2,263,701.66	−0°30'10.755863"	0.99987813	20°27'57.371444" N	100°26'17.788342" W
1184–1185	330°0'16.08"	9.75	349,883.04	2,263,662.14	−0°30'11.946871"	0.99987851	20°27'56.057245" N	100°26'21.281121" W
1185–1186	00°54'44.53"	19.78	349,878.16	2,263,670.59	−0°30'12.013062"	0.99987853	20°27'56.330549" N	100°26'21.451937" W
1186–1187	295°42'7.26"	32.27	349,878.48	2,263,690.37	−0°30'12.026500"	0.99987853	20°27'56.973885" N	100°26'21.447063" W
1187–1188	329°8'46.32"	22.07	349,849.40	2,263,704.36	−0°30'12.389573"	0.99987864	20°27'57.420759" N	100°26'22.454800" W
1188–1189	262°56'5.57"	29.19	349,838.08	2,263,723.31	−0°30'12.542673"	0.99987868	20°27'58.033746" N	100°26'22.851164" W
1189–1190	338°33'59.22"	23.63	349,809.11	2,263,719.72	−0°30'12.889033"	0.99987879	20°27'57.908721" N	100°26'23.849601" W
1190–1191	249°18'38.94"	66.33	349,800.48	2,263,741.72	−0°30'13.012398"	0.99987882	20°27'58.621563" N	100°26'24.154240" W
1191–1192	192°42'15.53"	23.30	349,738.42	2,263,718.28	−0°30'13.740711"	0.99987905	20°27'57.841681" N	100°26'26.288524" W
1192–1193	282°46'43.44"	60.57	349,733.30	2,263,695.55	−0°30'13.782707"	0.99987907	20°27'57.101068" N	100°26'26.458440" W
1193–1194	260°48'44.41"	19.17	349,674.22	2,263,708.95	−0°30'14.507137"	0.99987929	20°27'57.519875" N	100°26'28.500928" W
1194–1195	301°43'28.35"	57.57	349,655.30	2,263,705.89	−0°30'14.732803"	0.99987936	20°27'57.414917" N	100°26'29.153041" W
1195–1196	209°48'35.46"	38.07	349,606.33	2,263,736.16	−0°30'15.350028"	0.99987954	20°27'58.385317" N	100°26'30.851895" W
1196–1197	257°56'15.28"	87.75	349,587.41	2,263,703.13	−0°30'15.549515"	0.99987961	20°27'57.305765" N	100°26'31.494871" W
1197–1198	205°52'1.26"	144.16	349,501.60	2,263,684.79	−0°30'16.568813"	0.99987993	20°27'56.684876" N	100°26'34.450292" W
1198–1199	197°35'41.81"	78.71	349,438.71	2,263,555.08	−0°30'17.214258"	0.99988016	20°27'52.448595" N	100°26'36.581089" W
1199–1200	265°24'55.48"	86.10	349,414.91	2,263,480.05	−0°30'17.435721"	0.99988025	20°27'50.001869" N	100°26'37.379289" W
1200–1201	246°47'57.84"	86.07	349,329.09	2,263,473.17	−0°30'18.465088"	0.99988057	20°27'49.753467" N	100°26'40.338666" W
1201–1202	218°7'28.17"	183.44	349,249.98	2,263,439.26	−0°30'19.389812"	0.99988086	20°27'48.628092" N	100°26'43.058173" W
1202–1203	210°46'47.26"	171.30	349,136.73	2,263,294.96	−0°30'20.629659"	0.99988129	20°27'43.902770" N	100°26'46.922047" W
1203–1204	229°6'37.58"	43.38	349,049.07	2,263,147.79	−0°30'21.558138"	0.99988161	20°27'39.091673" N	100°26'49.901986" W
1204–1205	225°49'2.02"	44.32	349,016.28	2,263,119.39	−0°30'21.928781"	0.99988174	20°27'38.158884" N	100°26'51.024804" W
1205–1206	227°47'12.80"	93.53	348,984.49	2,263,088.50	−0°30'22.285079"	0.99988186	20°27'37.145212" N	100°26'52.112111" W
1206–1207	241°7'47.33"	106.04	348,915.22	2,263,025.66	−0°30'23.065496"	0.99988211	20°27'35.081753" N	100°26'54.483174" W
1207–1208	99°20'22.74"	36.63	348,822.36	2,262,974.46	−0°30'24.140598"	0.99988246	20°27'33.390066" N	100°26'57.671748" W
1208–1209	247°2'9.54"	173.35	348,858.50	2,262,968.52	−0°30'23.699483"	0.99988233	20°27'33.207161" N	100°26'56.422882" W
1209–1210	258°47'54.80"	149.56	348,698.89	2,262,900.89	−0°30'25.565170"	0.99988292	20°27'30.961824" N	100°27'1.909669" W
1210–1211	05°43'53.08"	32.31	348,552.18	2,262,871.83	−0°30'27.309093"	0.99988347	20°27'29.974743" N	100°27'6.963159" W
1211–1212	272°53'21.70"	165.05	348,555.40	2,262,903.99	−0°30'27.298439"	0.99988346	20°27'31.021252" N	100°27'6.861640" W
1212–1213	320°22'30.36"	125.30	348,390.56	2,262,912.31	−0°30'29.293898"	0.99988408	20°27'31.244299" N	100°27'12.552165" W
1213–1214	17°14'45.21"	81.33	348,310.64	2,263,008.82	−0°30'30.342698"	0.99988438	20°27'34.359865" N	100°27'15.339150" W
1214–1215	271°56'54.58"	79.91	348,334.76	2,263,086.49	−0°30'30.120261"	0.99988429	20°27'36.892737" N	100°27'14.530941" W
1215–1216	206°29'43.66"	19.51	348,254.89	2,263,089.21	−0°30'31.085937"	0.99988459	20°27'36.958043" N	100°27'17.287474" W
1216–1217	261°7'16.30"	26.73	348,246.19	2,263,071.74	−0°30'31.175561"	0.99988462	20°27'36.387571" N	100°27'17.582527" W
1217–1218	05°12'18.67"	65.10	348,219.78	2,263,067.62	−0°30'31.490496"	0.99988472	20°27'36.245768" N	100°27'18.492617" W
1218–1219	73°48'28.69"	32.68	348,225.68	2,263,132.45	−0°30'31.476379"	0.99988469	20°27'38.355766" N	100°27'18.308692" W
1219–1220	03°8'27.22"	96.24	348,257.06	2,263,141.56	−0°30'31.105902"	0.99988458	20°27'38.661147" N	100°27'17.228703" W
1220–1221	09°5'29.45"	3.66	348,262.33	2,263,237.65	−0°30'31.126941"	0.99988456	20°27'41.787598" N	100°27'17.076191" W
1221–1222	101°36'58.67"	136.62	348,262.91	2,263,241.27	−0°30'31.123151"	0.99988456	20°27'41.905226" N	100°27'17.057354" W
1222–1223	88°47'25.11"	190.42	348,396.74	2,263,213.76	−0°30'29.484665"	0.99988405	20°27'41.049224" N	100°27'12.431213" W
1223–1224	194°12'14.92"	22.26	348,587.11	2,263,217.78	−0°30'27.191811"	0.99988334	20°27'41.234832" N	100°27'5.863430" W
1224–1225	93°0'15.76"	143.25	348,581.65	2,263,196.19	−0°30'27.238737"	0.99988336	20°27'40.531382" N	100°27'6.045337" W
1225–1226	31°25'50.70"	34.38	348,724.70	2,263,188.69	−0°30'25.506600"	0.99988283	20°27'40.328415" N	100°27'1.106945" W
1226–1227	178°19'56.05"	11.65	348,742.63	2,263,218.02	−0°30'25.316094"	0.99988276	20°27'41.287611" N	100°27'0.497251" W
1227–1228	12°54'21.59"	103.95	348,742.97	2,263,206.38	−0°30'25.301782"	0.99988276	20°27'40.909080" N	100°27'0.481999" W
1228–1229	81°37'11.97"	52.66	348,766.19	2,263,307.70	−0°30'25.110681"	0.99988267	20°27'44.210742" N	100°26'59.711816" W

1229–1230	03°25'34.22"	5.52	348,818.28	2,263,315.38	−0°30'24.489005"	0.99988248	20°27'44.475288" N	100°26'57.916609" W
1230–1231	14°14'48.02"	76.34	348,818.61	2,263,320.89	−0°30'24.489862"	0.99988247	20°27'44.654632" N	100°26'57.906905" W
1231–1232	47°43'6.38"	8.81	348,837.40	2,263,394.88	−0°30'24.328161"	0.99988240	20°27'47.066249" N	100°26'57.281224" W
1232–1233	81°21'18.21"	314.51	348,843.92	2,263,400.81	−0°30'24.254721"	0.99988238	20°27'47.260902" N	100°26'57.058088" W
1233–1234	138°5'4.69"	32.96	349,154.85	2,263,448.08	−0°30'20.545129"	0.99988122	20°27'48.887589" N	100°26'46.343332" W
1234–1235	58°52'19.96"	63.68	349,176.87	2,263,423.56	−0°30'20.258059"	0.99988114	20°27'48.096389" N	100°26'45.576174" W
1235–1236	337°12'29.07"	95.24	349,231.38	2,263,456.48	−0°30'19.629288"	0.99988093	20°27'49.182522" N	100°26'43.705298" W
1236–1237	59°59'42.98"	50.68	349,194.48	2,263,544.28	−0°30'20.151242"	0.99988107	20°27'52.027253" N	100°26'45.005107" W
1237–1238	19°55'16.66"	38.17	349,238.37	2,263,569.62	−0°30'19.643951"	0.99988091	20°27'52.863998" N	100°26'43.498438" W
1238–1239	283°43'43.70"	9.45	349,251.38	2,263,605.51	−0°30'19.518445"	0.99988086	20°27'54.034773" N	100°26'43.060571" W
1239–1240	358°24'20.00"	84.28	349,242.20	2,263,607.75	−0°30'19.631125"	0.99988089	20°27'54.105050" N	100°26'43.377920" W
1240–1241	347°26'56.75"	33.47	349,239.85	2,263,691.99	−0°30'19.733150"	0.99988090	20°27'56.844021" N	100°26'43.484484" W
1241–1242	84°39'3.75"	87.75	349,232.58	2,263,724.66	−0°30'19.849494"	0.99988093	20°27'57.904328" N	100°26'43.745398" W
1242–1243	30°21'16.68"	33.05	349,319.95	2,263,732.84	−0°30'18.802537"	0.99988060	20°27'58.195402" N	100°26'40.733166" W
1243–1244	26°22'22.81"	122.08	349,336.65	2,263,761.37	−0°30'18.625942"	0.99988054	20°27'59.127758" N	100°26'40.165442" W
1244–1245	08°20'18.31"	134.93	349,390.88	2,263,870.74	−0°30'18.067251"	0.99988034	20°28'2.700176" N	100°26'38.327400" W
1245–1246	257°32'33.22"	472.75	349,410.45	2,264,004.25	−0°30'17.947855"	0.99988027	20°28'7.047428" N	100°26'37.692769" W
1246–1247	257°32'15.04"	182.82	348,948.83	2,263,902.27	−0°30'23.428840"	0.99988199	20°28'3.598566" N	100°26'53.590941" W
1247–1248	254°15'43.26"	4.29	348,770.31	2,263,862.82	−0°30'25.548237"	0.99988265	20°28'2.264207" N	100°26'59.738890" W
1248–1249	257°26'1.07"	240.23	348,766.19	2,263,861.65	−0°30'25.597013"	0.99988267	20°28'2.225199" N	100°26'59.880945" W
1249–1250	260°25'22.24"	5.58	348,531.72	2,263,809.39	−0°30'28.380231"	0.99988355	20°28'0.457976" N	100°27'7.955842" W
1250–1251	257°32'42.88"	364.64	348,526.22	2,263,808.46	−0°30'28.445778"	0.99988357	20°28'0.426212" N	100°27'8.145345" W
1251–1252	258°0'34.62"	370.41	348,170.16	2,263,729.82	−0°30'32.672601"	0.99988490	20°27'57.766057" N	100°27'20.407627" W
1252–1253	257°7'23.95"	189.28	347,807.83	2,263,652.87	−0°30'36.976203"	0.99988626	20°27'55.158812" N	100°27'32.886581" W
1253–1254	255°42'8.72"	4.84	347,623.32	2,263,610.69	−0°30'39.165071"	0.99988696	20°27'53.733625" N	100°27'39.240620" W
1254–1255	257°46'29.30"	143.92	347,618.63	2,263,609.49	−0°30'39.220586"	0.99988698	20°27'53.693404" N	100°27'39.402052" W
1255–1256	197°38'55.44"	312.41	347,477.98	2,263,579.02	−0°30'40.890530"	0.99988751	20°27'52.661560" N	100°27'44.246079" W
1256–1257	275°40'15.68"	211.07	347,383.26	2,263,281.31	−0°30'41.769482"	0.99988786	20°27'42.952718" N	100°27'47.422667" W
1257–1258	186°10'18.53"	169.17	347,173.22	2,263,302.17	−0°30'44.321576"	0.99988866	20°27'43.569949" N	100°27'54.676481" W
1258–1259	189°11'13.51"	162.94	347,155.04	2,263,133.97	−0°30'44.391743"	0.99988873	20°27'38.095046" N	100°27'55.252170" W
1259–1260	264°56'1.16"	132.35	347,129.02	2,262,973.12	−0°30'44.562793"	0.99988882	20°27'32.856638" N	100°27'56.100190" W
1260–1261	264°56'1.16"	153.03	346,997.19	2,262,961.43	−0°30'46.142385"	0.99988932	20°27'32.438215" N	100°28'0.645318" W
1261–1262	264°56'1.16"	7.40	346,844.76	2,262,947.92	−0°30'47.968874"	0.99988990	20°27'31.954343" N	100°28'5.900927" W
1262–1263	264°56'1.16"	273.22	346,837.39	2,262,947.27	−0°30'48.057167"	0.99988993	20°27'31.930951" N	100°28'6.154989" W
1263–1264	354°32'47.27"	229.21	346,565.23	2,262,923.14	−0°30'51.318078"	0.99989096	20°27'31.066943" N	100°28'15.538222" W
1264–1265	354°54'8.29"	241.74	346,543.45	2,263,151.31	−0°30'51.784058"	0.99989104	20°27'38.480668" N	100°28'16.360546" W
1265–1266	263°56'7.50"	5.23	346,521.97	2,263,392.10	−0°30'52.257675"	0.99989112	20°27'46.304723" N	100°28'17.176326" W
1266–1267	254°44'3.12"	267.25	346,516.76	2,263,391.55	−0°30'52.319972"	0.99989114	20°27'46.285219" N	100°28'17.355757" W
1267–1268	241°37'46.28"	4.23	346,258.94	2,263,321.18	−0°30'55.367356"	0.99989212	20°27'43.921558" N	100°28'26.230265" W
1268–1269	262°46'55.71"	174.30	346,255.22	2,263,319.17	−0°30'55.410460"	0.99989214	20°27'43.855105" N	100°28'26.358071" W
1269–1270	183°33'18.19"	78.43	346,082.30	2,263,297.27	−0°30'57.476735"	0.99989279	20°27'43.092348" N	100°28'32.317778" W
1270–1271	255°9'44.87"	42.14	346,077.44	2,263,218.99	−0°30'57.465455"	0.99989281	20°27'40.545458" N	100°28'32.461255" W
1271–1272	255°36'1.26"	6.08	346,036.70	2,263,208.20	−0°30'57.947201"	0.99989297	20°27'40.182576" N	100°28'33.863575" W
1272–1273	256°9'11.94"	264.72	346,030.81	2,263,206.69	−0°30'58.016883"	0.99989299	20°27'40.131681" N	100°28'34.066306" W
1273–1274	254°38'1.45"	4.70	345,773.79	2,263,143.34	−0°31'1.060411"	0.99989397	20°27'37.996119" N	100°28'42.915211" W
1274–1275	256°21'15.38"	223.47	345,769.25	2,263,142.09	−0°31'1.113984"	0.99989399	20°27'37.954269" N	100°28'43.071269" W
1275–1276	258°40'42.30"	5.79	345,552.09	2,263,089.37	−0°31'3.686091"	0.99989481	20°27'36.176044" N	100°28'50.548080" W
1276–1277	256°40'4.82"	166.13	345,546.42	2,263,088.23	−0°31'3.753509"	0.99989484	20°27'36.137435" N	100°28'50.743507" W
1277–1278	172°9'27.81"	227.66	345,384.77	2,263,049.93	−0°31'5.668864"	0.99989545	20°27'34.844155" N	100°28'56.309300" W
1278–1279	268°36'47.60"	108.63	345,415.83	2,262,824.39	−0°31'5.091818"	0.99989533	20°27'27.519019" N	100°28'55.167070" W
1279–1280	268°38'41.02"	5.20	345,307.23	2,262,821.76	−0°31'6.399134"	0.99989575	20°27'27.401581" N	100°28'58.913351" W
1280–1281	268°48'7.32"	311.52	345,302.03	2,262,821.64	−0°31'6.461723"	0.99989577	20°27'27.396051" N	100°28'59.092701" W
1281–1282	267°56'36.36"	4.77	344,990.58	2,262,815.13	−0°31'10.211954"	0.99989696	20°27'27.092507" N	100°29'9.837197" W
1282–1283	268°58'27.12"	320.23	344,985.81	2,262,814.96	−0°31'10.269229"	0.99989698	20°27'27.085542" N	100°29'10.001453" W
1283–1284	274°20'9.07"	5.38	344,665.63	2,262,809.22	−0°31'14.125363"	0.99989821	20°27'26.804599" N	100°29'21.047252" W
1284–1285	353°51'55.51"	141.43	344,660.27	2,262,809.63	−0°31'14.190466"	0.99989823	20°27'26.816249" N	100°29'21.232598" W
1285–1286	346°52'9.51"	162.00	344,645.15	2,262,950.25	−0°31'14.499548"	0.99989829	20°27'31.384716" N	100°29'21.798189" W
1286–1287	346°52'6.43"	30.05	344,608.35	2,263,108.01	−0°31'15.085690"	0.99989843	20°27'36.504087" N	100°29'23.117472" W
1287–1288	346°52'9.30"	68.77	344,601.53	2,263,137.27	−0°31'15.194415"	0.99989845	20°27'37.453585" N	100°29'23.362180" W
1288–1289	04°22'0.75"	321.95	344,585.90	2,263,204.24	−0°31'15.443274"	0.99989851	20°27'39.626882" N	100°29'23.922261" W
1289–1290	07°15'34.13"	274.88	344,610.42	2,263,525.26	−0°31'15.437155"	0.99989842	20°27'50.073285" N	100°29'23.177115" W
1290–1291	20°55'41.08"	148.74	344,645.15	2,263,797.94	−0°31'15.264039"	0.99989829	20°27'58.950886" N	100°29'22.064101" W

1291–1292	16°11'43.17"	42.35	344,698.28	2,263,936.87	-0°31'14.748249"	0.99989808	20°28'3.484565" N	100°29'20.274326" W
1292–1293	03°19'43.96"	159.35	344,710.10	2,263,977.54	-0°31'14.642379"	0.99989804	20°28'4.810714" N	100°29'19.879457" W
1293–1294	04°4'43.19"	184.93	344,719.35	2,264,136.62	-0°31'14.674136"	0.99989800	20°28'9.986652" N	100°29'19.610059" W
1294–1295	348°56'37.94"	106.21	344,732.50	2,264,321.08	-0°31'14.681688"	0.99989795	20°28'15.988952" N	100°29'19.214039" W
1295–1296	339°38'47.77"	1,145.58	344,712.13	2,264,425.32	-0°31'15.021476"	0.99989803	20°28'19.372710" N	100°29'19.949581" W
1296–1297	00°39'2.43"	76.08	344,313.69	2,265,499.37	-0°31'20.801180"	0.99989956	20°28'54.182165" N	100°29'34.036706" W
1297–1298	03°36'4.97"	191.79	344,314.55	2,265,575.45	-0°31'20.859520"	0.99989956	20°28'56.656384" N	100°29'34.030830" W
1298–1299	07°36'42.46"	193.15	344,326.60	2,265,766.86	-0°31'20.887063"	0.99989951	20°29'2.884389" N	100°29'33.675324" W
1299–1300	353°43'22.40"	9.13	344,352.19	2,265,958.31	-0°31'20.751110"	0.99989941	20°29'9.117775" N	100°29'32.852626" W
1300–1301	355°3'24.08"	139.35	344,351.19	2,265,967.38	-0°31'20.771365"	0.99989942	20°29'9.412525" N	100°29'32.889922" W
1301–1302	355°6'33.72"	146.91	344,339.18	2,266,106.22	-0°31'21.041889"	0.99989946	20°29'13.923732" N	100°29'33.348018" W
1302–1303	358°15'8.14"	43.41	344,326.66	2,266,252.59	-0°31'21.325500"	0.99989951	20°29'18.680142" N	100°29'33.826341" W
1303–1304	00°3'7.96"	5.49	344,325.33	2,266,295.98	-0°31'21.380719"	0.99989951	20°29'20.090789" N	100°29'33.885693" W
1304–1305	00°57'20.77"	43.22	344,325.34	2,266,301.47	-0°31'21.385619"	0.99989951	20°29'20.269223" N	100°29'33.887247" W
1305–1306	17°31'52.82"	27.41	344,326.06	2,266,344.69	-0°31'21.415978"	0.99989951	20°29'21.674850" N	100°29'33.875970" W
1306–1307	04°41'19.10"	8.88	344,334.31	2,266,370.83	-0°31'21.339860"	0.99989948	20°29'22.527285" N	100°29'33.599238" W
1307–1308	24°22'13.19"	17.00	344,335.04	2,266,379.68	-0°31'21.339091"	0.99989948	20°29'22.815360" N	100°29'33.576969" W
1308–1309	20°14'32.13"	17.08	344,342.06	2,266,395.17	-0°31'21.268335"	0.99989945	20°29'23.321098" N	100°29'33.339713" W
1309–1310	15°36'27.86"	20.72	344,347.96	2,266,411.19	-0°31'21.211445"	0.99989943	20°29'23.843840" N	100°29'33.140863" W
1310–1	18°3'55.25"	32.31	344,353.54	2,266,431.15	-0°31'21.162134"	0.99989941	20°29'24.494479" N	100°29'32.954743" W
AREA = 33,550,227.01 m2 PERIMETRO = 110,636.25 m								

El plano oficial que contiene la descripción limítrofe del polígono general que se describe en la presente declaratoria, así como los planos individuales que describen la superficie, medidas y colindancias de los predios ubicados dentro del mencionado polígono, obran en el expediente administrativo SEDESU/ANP/BATÁN/02/2008 del índice de la Subsecretaría de Medio Ambiente de la Secretaría de Desarrollo Sustentable, ubicada en Blvd. Bernardo Quintana número 204 Col. Carretas, Código Postal 76050 Querétaro, Qro.

Artículo segundo. El Área Natural Protegida con categoría de Zona de Reserva Ecológica denominada "El Batán", Corregidora, Querétaro, tiene como objetivo, la preservación y restauración del equilibrio ecológico, asegurando el aprovechamiento de los ecosistemas y de los recursos naturales de manera sustentable para que contribuya a mejorar las condiciones ambientales de los centros de población, referentes a la captación de agua pluvial, recarga de acuíferos y calidad del aire, garantizando que se mejore la calidad de vida y salud de los habitantes del municipio de Corregidora y de la zona conurbada de la ciudad de Querétaro, condicionando la realización de actividades propias de las comunidades previamente asentadas que no alteren o modifiquen las condiciones naturales.

Artículo tercero. El manejo del área natural protegida, deberá atender al grado de conservación y representatividad de los ecosistemas con que la zona cuenta, la vocación natural del terreno, así como su uso actual y potencial; por lo que el Programa de Manejo que para el efecto se expida, deberá observar lo establecido en el Estudio Técnico Justificativo, que en el capítulo 11. Propuesta de Conservación y Manejo; Tema 11.1 Zonificación del área, describe la metodología para determinar la zonificación. Es así, que tomando en cuenta las características físicas, biológicas y de uso actual del área, esta fue dividida en dos zonas, la zona núcleo y la zona de amortiguamiento. La zona núcleo, es el área mejor conservada debido a que aloja ecosistemas o recursos naturales de especial importancia tales como bosque tropical caducifolio y especies bajo alguna categoría de riesgo de acuerdo a la NOM-059-SEMARNAT-2010, y la zona de amortiguamiento, la cual, es el área que protege a la zona núcleo del impacto exterior y permite organizar las actividades de

aprovechamiento que ahí se lleven a cabo, y que está conformada por las subzonas de aprovechamiento sustentable de los recursos naturales, aprovechamiento sustentable de agroecosistemas y de uso público, mismo capítulo en el que se menciona la superficie, ubicación y actividades generales que se permiten y prohíben en las zonas.

Artículo cuarto. Se determina, que cuando se expida el Programa de Manejo del Área Natural Protegida con categoría de Zona de Reserva Ecológica denominada "El Batán", Corregidora, Querétaro, las actividades a desarrollar dentro del área, atenderán a lo que en dicho documento se establezca, aunado a las que aquí se describen, en conjunto con las modalidades y limitaciones a que deberá sujetarse el uso y aprovechamiento de los recursos naturales que se encuentren:

a) Dentro del Área Natural Protegida con categoría de Zona de Reserva Ecológica denominada "El Batán", Corregidora, Querétaro, se permitirán:

I. El manejo sanitario;

II. Actividades para el mejoramiento del hábitat;

III. La investigación científica;

IV. Obras y sistemas de infiltración y conservación de avenidas y suelos, siempre que conserven y/o mejoren el hábitat y la estructura de la vegetación;

V. Actividades de educación ambiental;

VI. El aprovechamiento y manejo de los recursos naturales renovables, siempre que estas acciones generen beneficios preferentemente para los pobladores locales;

VII. El desarrollo de actividades agrícolas y pecuarias de baja intensidad que se lleven a cabo de manera tradicional;

VIII. El desarrollo de actividades de agroforestería y silvopastoriles que sean compatibles con las acciones de conservación del área, y que contribuyan al control de la erosión y evitar la degradación de los suelos;

IX. La reconversión forestal para recuperar cobertura vegetal;

X. La construcción de instalaciones para el desarrollo de servicios de apoyo al ecoturismo;

XI. Actividades ecoturísticas;

XII. La investigación y monitoreo del ambiente, y

XIII. Actividades de reforestación con especies nativas.

b) Modalidades dentro del Área Natural Protegida con categoría de Zona de Reserva Ecológica denominada "El Batán", Corregidora, Querétaro:

I. Aquellas especies que se encuentren en alguna categoría de riesgo según la NOM-059-SEMARNAT-2010, sólo podrán ser sujetas a actividades de investigación científica o bien que beneficien o incrementen su población;

II. Los recursos maderables no serán aprovechados de manera comercial;

III. La tala o poda de árboles y arbustos sólo se podrá realizar con fines de mejoramiento de la estructura de los ecosistemas, sujetándose al manejo recomendado por especialistas y con las autorizaciones legales correspondientes;

IV. Con excepción de la fauna nociva, para la conservación del ecosistema, no se permitirá la cacería y/o extracción de fauna silvestre, en especial aquella que se encuentra bajo alguna categoría de riesgo según la NOM-059-SEMARNAT-2010, y

V. Cualquier programa de recuperación, restauración y manejo que pretenda aplicar sobre el Área Natural Protegida con categoría de Zona de Reserva Ecológica denominada "El Batán", Corregidora, Querétaro, deberá realizarse bajo los criterios que se establezcan en la declaratoria y evaluado por quien o quienes ejerzan su administración.

c) Limitaciones dentro del Área Natural Protegida con categoría de Zona de Reserva Ecológica denominada "El Batán", Corregidora, Querétaro, en donde no se permitirá:

I. La introducción de especies animales y vegetales exóticas o no nativas incompatibles a las condiciones ecológicas del área;

II. La extracción o sustracción de especies de flora y fauna silvestre;

III. Daños a la vida silvestre y modificaciones al hábitat no contempladas en el manejo del área, así como la sobre explotación de los recursos naturales;

IV. El uso de agroquímicos;

V. Ampliar las fronteras agrícolas ni la tala de la cobertura vegetal;

VI. Contaminar con desechos sólidos, líquidos, luminosidad y sonido;

VII. La apertura de minas, operación de quebradoras y la explotación de yacimientos pétreos, así como cualquier otra actividad de extracción del subsuelo o superficie a cielo abierto;

VIII. La fundación de centros de población ni infraestructura o instalación que no se contemple en el Programa de Manejo;

IX. La infraestructura comercial o turística para pernoctar;

X. El desarrollo de actividades ecoturísticas que no cumplan con la normatividad y las autorizaciones correspondientes;

XI. Sobrepasar la capacidad de carga turística una vez que ésta sea establecida;

XII. La realización de cualquier tipo de obra que no cuente con las autorizaciones necesarias, y

XIII. Cualquier obra o actividad que contravenga el destino y aprovechamiento de los elementos naturales dentro del área natural protegida, establecidos en la presente declaratoria.

Artículo quinto. El Área Natural Protegida con categoría de Zona de Reserva Ecológica denominada "El Batán", Corregidora, Querétaro, tiene sustento en el Programa de Ordenamiento Ecológico Regional del Estado de Querétaro publicado el 17 de abril del 2009 en el Periódico Oficial del Gobierno del Estado de Querétaro "La Sombra de Arteaga", debidamente inscrito en el Registro Público de la Propiedad y del Comercio del Estado de Querétaro, en donde quedó referido de la siguiente manera:

Comprendida dentro de la Unidad de Gestión Ambiental (UGA) número 349, denominada El Batán, con objetivo de conservación, aplicándole 9 nueve lineamientos y 35 treinta y cinco acciones.

Artículo sexto. La realización de acuerdos y convenios de coordinación en los que se establezca la participación de diferentes órdenes de Gobierno y sus dependencias, así como la concertación de acciones con los sectores social y privado e instituciones de investigación, serán conforme a las siguientes materias:

I. La forma en que el Estado y el Municipio de Corregidora participarán en la realización de acciones que se pretendan llevar a cabo en el Área Natural Protegida con categoría de Zona de Reserva Ecológica denominada “El Batán”, Corregidora, Querétaro;

II. La coordinación de las políticas estatales aplicables al Área Natural Protegida con categoría de Zona de Reserva Ecológica denominada “El Batán”, Corregidora, Querétaro;

III. La elaboración del programa de manejo del Área Natural Protegida con categoría de Zona de Reserva Ecológica denominada “El Batán”, Corregidora, Querétaro;

IV. El origen y el destino de los recursos financieros así como la promoción y constitución de fondos o fideicomisos para el buen funcionamiento del Área Natural Protegida con categoría de Zona de Reserva Ecológica denominada “El Batán”, Corregidora, Querétaro;

V. La forma como se llevará a cabo la investigación, la experimentación y el monitoreo dentro del Área Natural Protegida con categoría de Zona de Reserva Ecológica denominada “El Batán”, Corregidora, Querétaro;

VI. La realización de acciones de inspección y vigilancia;

VII. Las acciones necesarias para contribuir a la conservación ecológica, mediante el aprovechamiento sustentable de los recursos naturales, y

VIII. Los esquemas de participación de los grupos sociales, científicos y académicos.

Artículo séptimo. De conformidad con lo que establece la Ley de Protección Ambiental para el Desarrollo Sustentable del Estado de Querétaro, la facultad de administrar las áreas naturales protegidas, corresponde al Poder Ejecutivo del Estado, por lo que en todo lo referente a los lineamientos generales para el establecimiento de órganos colegiados representativos, la creación y operación de fondos o fideicomisos; y la elaboración y ejecución del programa de manejo del área natural protegida, se atenderá, además de lo que en su momento se señale en dicho programa, a lo siguiente:

a) Para la administración y manejo del Área Natural Protegida con categoría de Zona de Reserva Ecológica denominada “El Batán”, Corregidora, Querétaro podrán establecerse los siguientes órganos colegiados:

I. Comité Técnico, o
II. Consejo de Administración

b) Los integrantes del órgano colegiado que en su caso sea creado serán:

I. El Estado de Querétaro, por conducto de la Secretaría de Desarrollo Sustentable del Poder Ejecutivo;
II. El Municipio de Corregidora, y
III. Los propietarios de predios ubicados dentro de dicho polígono, en los términos que se establezca en el programa de manejo correspondiente.

c) Los fines del órgano colegiado que en su caso sea creado serán:

I. Proteger sitios de belleza escénica y paisajística para asegurar la calidad del ambiente y promover el turismo en el área.
II. Asegurar que el aprovechamiento de los ecosistemas y de los recursos naturales presentes en el área, se realice de manera sustentable para garantizar la preservación del hábitat de las especies que están sujetas a protección especial, amenazadas, en peligro de extinción o son endémicas.

III. Proteger sitios para el estudio, investigación científica y monitoreo de los ecosistemas y su equilibrio.
IV. Promover la concienciación y educación ambiental.
V. Generar, rescatar y divulgar conocimientos y tecnologías que permitan el uso múltiple y el aprovechamiento sustentable de los recursos naturales dentro del área.
VI. Dotar a la población de áreas para su esparcimiento, a fin de contribuir a formar conciencia ecológica sobre el valor e importancia de los recursos naturales.
VII. Controlar el avance de la mancha urbana y evitar que los usos y destinos establecidos en los planes de desarrollo sean modificados en el área.

d) Para la creación y operación de fondos cuyo ámbito de aplicación se circunscriba al Área Natural Protegida con categoría de Zona de Reserva Ecológica denominada “El Batán”, Corregidora, Querétaro podrán establecerse cualquiera de los siguientes instrumentos financieros:

I. Fondos ambientales estatales;
II. Fondos ambientales municipales;
III. Fondos ambientales privados, y
IV. Fideicomisos.

e) Los fines de los instrumentos financieros que en su caso sean creados serán:

I. Preservar, Proteger, restaurar y aprovechar de manera sustentable los recursos naturales y el ambiente, así como financiar los programas, proyectos, estudios e investigaciones ambientales del área;
II. Consolidar un sistema administrativo operativo, eficaz y práctico, que apoye financieramente los objetivos establecidos en el Programa de Manejo del área, el cual permita la coordinación con los sectores público, social y privado;
III. Diseñar e implementar estrategias de gestión financiera que logren solventar las necesidades correspondientes a la capacitación del personal, compra de equipo e insumos, mantenimiento de la infraestructura, elaboración y publicación de material de difusión, administración de recursos humanos, entre otros, y
IV. Proveer del equipo necesario a las instalaciones y al personal operativo, para el desarrollo de las actividades asignadas; así como contar con la infraestructura suficiente que permita un óptimo desempeño, tanto en la prestación de servicios, como de apoyo a dichas actividades.

En la elaboración del Programa de Manejo, participarán el Municipio de Corregidora, así como las dependencias que hubieren propuesto su establecimiento y las que por sus facultades, deban tener intervención.

De igual forma, a efecto de que participen en la emisión del programa de manejo, se notificará a habitantes, propietarios y poseedores de los predios que conforman el área respectiva, mediante cédula que se fijará en los estrados de la Presidencia Municipal de Corregidora, así como a través de publicaciones en uno de los periódicos de mayor circulación en el Estado, en el Periódico Oficial del Gobierno del Estado de Querétaro “La Sombra de Arteaga” y en el portal en Internet del Poder Ejecutivo del Estado.

Realizadas las notificaciones a que hace referencia el párrafo anterior, los interesados contarán con un plazo de treinta días naturales para manifestar lo que a sus intereses convenga, pudiendo ofrecer aquellos los elementos de prueba que los justifiquen. Si dentro del plazo señalado no se hiciere manifestación alguna, se les tendrá por conformes con el programa de manejo del área natural protegida que corresponda.

Artículo octavo. La Secretaría de Desarrollo Sustentable del Poder Ejecutivo del Estado de Querétaro, elaborará el programa de manejo del Área Natural Protegida con categoría de Zona de Reserva Ecológica denominada “El Batán”, Corregidora, Querétaro, el cual de conformidad con el artículo 104 de la Ley de Protección Ambiental para el Desarrollo Sustentable del Estado de Querétaro, deberá contener por lo menos, lo siguiente:

I. La descripción de las características físicas, biológicas, sociales y culturales de la zona en el contexto regional y local, así como la situación que guarda la tenencia de la tierra en la superficie respectiva;
II. Los objetivos específicos del área natural protegida;
III. Las acciones de investigación, extensión, difusión, operación, coordinación, seguimiento y control a realizar en el corto, mediano y largo plazo;

IV. Las normas técnicas aplicables para el uso del suelo y aprovechamiento de los recursos naturales, así como aquellas destinadas a la conservación del suelo y del agua y la prevención de su contaminación;
V. La forma en que se organizará la administración del área y los mecanismos de participación de los individuos y de todas aquellas personas físicas o morales interesadas en su protección y aprovechamiento sustentable;
VI. Las reglas de carácter administrativo a que se sujetarán las actividades que se desarrollen en el Área Natural Protegida con categoría de Zona de Reserva Ecológica denominada “El Batán”, Corregidora, Querétaro, y adicionalmente;
VII. Las posibles fuentes de financiamiento para su administración.

Artículo noveno. La administración del Área Natural Protegida con categoría de Zona de Reserva Ecológica denominada “El Batán”, Corregidora, Querétaro, corresponde a la Secretaría de Desarrollo Sustentable del Poder Ejecutivo del Estado de Querétaro, y atenderá, además de lo que en su momento norme el programa de manejo respectivo, a lo que se establece en el artículo séptimo de la presente Declaratoria.

Artículo décimo. Los criterios prevalecientes que habrán de considerarse en la administración y vigilancia del Área Natural Protegida con categoría de Zona de Reserva Ecológica denominada “El Batán”, Corregidora, Querétaro, serán:

I. De protección, cuyo objeto es la conservación y preservación de los recursos naturales, suelo, agua, flora y fauna existentes en la zona de conservación.

II. De restauración, en referencia al deterioro ecológico provocado por uso agrícola, pecuario, erosión y contaminación de cuerpos de agua.

III. De aprovechamiento no extractivo, tomando en consideración la belleza escénica y la biodiversidad del área.

Artículo décimo primero. Para el otorgamiento de permisos, licencias, concesiones y autorizaciones para la exploración o aprovechamiento de los recursos naturales dentro del Área Natural Protegida con categoría de Zona de Reserva Ecológica denominada “El Batán”, Corregidora, Querétaro, deberán de observarse las disposiciones establecidas en la Ley de Protección Ambiental para el Desarrollo Sustentable del Estado de Querétaro, lo establecido en la presente declaratoria, el programa de manejo correspondiente y demás disposiciones legales aplicables al caso correspondiente.

Artículo décimo segundo.- Las infracciones a la presente declaratoria, serán sancionadas por las autoridades competentes en los términos de la Ley de Protección Ambiental para el Desarrollo Sustentable del Estado de Querétaro y demás disposiciones jurídicas aplicables.

Transitorios

Primero. La presente declaratoria entrará en vigor al día siguiente de su publicación en el Periódico Oficial del Gobierno del Estado de Querétaro “La Sombra de Arteaga”.

Segundo. La Secretaría de Desarrollo Sustentable del Poder Ejecutivo del Estado de Querétaro, inscribirá la presente declaratoria y su respectivo plano general en el Registro Público de la Propiedad y del Comercio del Estado, así como, las anotaciones que correspondan a los registros de los bienes inmuebles objeto de la misma, y la inscribirá en el Sistema Estatal de Áreas Naturales Protegidas, para los fines legales a que haya lugar.

Tercero. En un plazo no mayor a 3 años, contados a partir de la fecha que entre en vigor la presente declaratoria, la Secretaría de Desarrollo Sustentable del Poder Ejecutivo del Estado de Querétaro, formulará y expedirá el programa de manejo del área natural protegida.

Cuarto. La Secretaría de Desarrollo Sustentable del Poder Ejecutivo del Estado de Querétaro publicará en el Periódico Oficial del Gobierno del Estado de Querétaro "La Sombra de Arteaga", el resumen del programa de manejo del Área Natural Protegida con categoría de Zona de Reserva Ecológica denominada "El Batán", Corregidora, Querétaro, y la referencia a la fecha de publicación de la presente declaratoria.

Quinto. Notifíquese la presente declaratoria en términos de lo establecido en la Ley de Protección Ambiental para el Desarrollo Sustentable del Estado de Querétaro.

Sexto. De conformidad con lo establecido en el artículo 192 de la Ley de Protección Ambiental para el Desarrollo Sustentable del Estado de Querétaro y numerales 109 y 111 de la Ley de Procedimientos Administrativos del Estado de Querétaro, esta resolución es recurrible ante esta autoridad, o bien, ante el Tribunal de lo Contencioso Administrativo del Estado de Querétaro.

Séptimo. La presente declaratoria se expide, atendiendo a lo que establece la Ley de Protección Ambiental para el Desarrollo Sustentable del Estado de Querétaro, vigente hasta antes de la reforma publicada en el periódico oficial de Gobierno del Estado de Querétaro La Sombra de Arteaga, el día 5 de octubre de 2012.

Dado en el Palacio de la Corregidora, sede del Poder Ejecutivo del Estado de Querétaro, en la ciudad de Santiago de Querétaro, Qro., a los 05 días del mes de junio del año 2013 dos mil trece.

LIC. JOSÉ EDUARDO CALZADA ROVIROSA
GOBERNADOR CONSTITUCIONAL DEL ESTADO DE QUERÉTARO
Rúbrica

LIC. JORGE LÓPEZ PORTILLO TOSTADO
SECRETARIO DE GOBIERNO
DEL PODER EJECUTIVO
Rúbrica

LIC. MARCELO LÓPEZ SÁNCHEZ
SECRETARIO DE DESARROLLO SUSTENTABLE
DEL PODER EJECUTIVO
Rúbrica

COSTO POR PERIÓDICO OFICIAL DE GOBIERNO DEL ESTADO "LA SOMBRA DE ARTEAGA"

*Ejemplar o Número del Día	0.5 Medio salario mínimo	$ 30.69
*Ejemplar Atrasado	1.5 Salario y medio	$ 92.07

*De conformidad con lo establecido en el Artículo 146 Fracción IX de la Ley de Hacienda del Estado de Querétaro.

ESTE PERIÓDICO CONSTA DE 150 EJEMPLARES, FUE IMPRESO EN LOS TALLERES GRÁFICOS DEL PODER EJECUTIVO DEL ESTADO DE QUERETARO, EN LA CIUDAD DE SANTIAGO DE QUERÉTARO, QRO.

LAS LEYES, DECRETOS Y DEMAS DISPOSICIONES OFICIALES, OBLIGAN POR EL SOLO HECHO DE PUBLICARSE EN ESTE PERIODICO.