

**DECRETO por el que se reforman, derogan y adicionan diversas disposiciones del Decreto por el que se declara la Reserva de la biosfera Calakmul, ubicada en los municipios de Champotón y Hopelchem, Campeche, publicado en el Diario Oficial de la Federación el 23 y 26 de mayo de 1989.**

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

**ANDRÉS MANUEL LÓPEZ OBRADOR**, presidente de los Estados Unidos Mexicanos, en ejercicio de la facultad que me confiere el artículo 89, fracción I, de la Constitución Política de los Estados Unidos Mexicanos; con fundamento en los artículos 4o., párrafo quinto, y 27, párrafo tercero, de la propia Constitución; 13, 32 BIS y 41 de la Ley Orgánica de la Administración Pública Federal; 1o., fracciones I, IV y VI, 2o., fracción II, 3o., fracciones II, XXV, XXVI, XVIII y XXX, 5o., fracciones VIII y XI, 6o., 15, fracciones I, III, V, VI y IX, 44, 45, 46, párrafos primer, fracción I, segundo, quinto, sexto y séptimo, 47, 47 BIS, 47 BIS 1, 48, 49, 57, 58, 60, 61, 62, 63, 64, 74 y 161 de la Ley General del Equilibrio Ecológico y la Protección al Ambiente; 29, fracción X, 30, fracción XXII, y 34, fracción III, inciso e, de la Ley General de Cambio Climático; 4o. de la Ley General de Vida Silvestre; 5o. y 88 de la Ley Agraria, y

**CONSIDERANDO**

Que el artículo 4o., párrafo quinto, de la Constitución Política de los Estados Unidos Mexicanos (CPEUM), establece que “[t]oda persona tiene derecho a un ambiente sano para su desarrollo y bienestar. El Estado garantizará el respeto a este derecho”;

Que el artículo 27, párrafo tercero, de la CPEUM, establece que “[l]a nación tendrá en todo tiempo el derecho de imponer a la propiedad privada las modalidades que dicte el interés público”, y que el Estado dictará “las medidas necesarias para ordenar los asentamientos humanos y establecer adecuadas provisiones, usos, reservas y destinos de tierras, aguas y bosques (...) para preservar y restaurar el equilibrio ecológico”, así como “para evitar la destrucción de los elementos naturales y los daños que la propiedad pueda sufrir en perjuicio de la sociedad”;

Que el Convenio sobre la Diversidad Biológica, firmado *ad referendum* por México el 13 de junio de 1992 y publicado en el Diario Oficial de la Federación (DOF) el 7 de mayo de 1993, señala en su artículo 8, incisos a y d, respectivamente, que cada parte contratante “[e]stablecerá un sistema de áreas protegidas o áreas donde haya que tomar medidas especiales para conservar la diversidad biológica”, y “[p]romoverá la protección de ecosistemas y hábitat naturales y el mantenimiento de poblaciones viables de especies en entornos naturales”;

Que el Protocolo Adicional a la Convención Americana sobre Derechos Humanos en Materia de Derechos Económicos, Sociales y Culturales “Protocolo de San Salvador”, ratificado por México el 16 de abril de 1996 y publicado en el DOF el 1 de septiembre de 1998, dispone en su artículo 11 que “[t]oda persona tiene derecho a vivir en un medio ambiente sano y a contar con servicios públicos básicos”, y que “[l]os Estados Partes promoverán la protección, preservación y mejoramiento del medio ambiente”;

Que el Acuerdo de París, publicado en el DOF el 4 de noviembre de 2016, prevé en su artículo 7 que “...las Partes establecen el objetivo mundial relativo a la adaptación, que consiste en aumentar la capacidad de adaptación, fortalecer la resiliencia y reducir la vulnerabilidad al cambio climático con miras a contribuir al desarrollo sostenible...”;

Que uno de los “Principios Marco sobre los Derechos Humanos y el Medio Ambiente” presentados por el Relator Especial de las Naciones Unidas sobre los derechos humanos y el medio ambiente al Consejo de los Derechos Humanos de las Naciones Unidas, en marzo de 2018, es que “[l]os Estados deben respetar, proteger y hacer efectivos los derechos humanos con el fin de garantizar un medio ambiente sin riesgos, limpio, saludable y sostenible”; por lo que, deben adoptar las medidas efectivas para su cumplimiento, impedir los daños ambientales, reducirlos y prever reparaciones;

Que el objeto de la Ley General del Equilibrio Ecológico y la Protección al Ambiente (LGEEPA) es propiciar el desarrollo sustentable y establecer las bases para “[l]a preservación y protección de la biodiversidad, así como el establecimiento y administración de las áreas naturales protegidas” (artículo 1o., fracción IV);

Que la LGEEPA dispone que la preservación es el “conjunto de políticas y medidas para mantener las condiciones que propicien la evolución y continuidad de los ecosistemas y hábitat naturales, así como conservar las poblaciones viables de especies en sus entornos naturales y los componentes de la biodiversidad fuera de sus hábitat naturales”, y que la protección es el “conjunto de políticas y medidas para mejorar el ambiente y controlar su deterioro” (artículo 3o., fracciones XXV y XXVII);

Que la citada ley considera de utilidad pública el establecimiento, protección y preservación de las áreas naturales protegidas y de las zonas de restauración ecológica (artículo 2o., fracción II);

Que la LGEEPA dispone que para la formulación y conducción de la política ambiental y la expedición de normas oficiales mexicanas y demás instrumentos previstos en esa ley, en materia de preservación y restauración del equilibrio ecológico y protección al ambiente, el Ejecutivo Federal observará como principio que el medio más eficaz para evitar los desequilibrios ecológicos es la prevención de las causas que los generan (artículo 15, fracción VI);

Que, de conformidad con la LGEEPA, las reservas de la biosfera se constituirán en áreas biogeográficas relevantes a nivel nacional, representativas de uno o más ecosistemas no alterados significativamente por la acción del ser humano o que requieran ser preservados y restaurados, en los cuales habiten especies representativas de la biodiversidad nacional, y las consideradas endémicas, amenazadas o en peligro de extinción (artículo 48);

Que las áreas naturales protegidas se establecerán mediante declaratoria expedida por el titular del Ejecutivo Federal, previo la realización de los estudios justificativos, mismos que deberán ser puestos a disposición del público (artículos 57 y 58 de la LGEEPA);

Que las áreas naturales protegidas contribuyen a garantizar la disponibilidad de agua, su gestión sostenible y el saneamiento; adoptar medidas para combatir el cambio climático y sus efectos, y detener la pérdida de la biodiversidad, para alcanzar los objetivos 6, 13 y 15 del desarrollo sostenible de la Agenda 2030 de la Organización de las Naciones Unidas;

Que mediante decreto, publicado en el DOF el 23 y 26 de mayo de 1989, se declaró reserva de la biosfera Calakmul, ubicada en los municipios de Champotón y Hopelchem, estado de Campeche, la superficie de 723,185-12-50 hectáreas, conformada por dos zonas núcleo denominadas: zona núcleo I y zona núcleo II con superficies de 147,915-50-00 hectáreas y 100,345-00-00 hectáreas, respectivamente, y la zona de amortiguamiento con superficie de 474,924-62-50 hectáreas;

Que los ejidos Konchén, Ich-Ek, Moch-Cohuoh, Xcupilcacab y N.C.P.E. Plan de San Luis, fueron afectados por las siguientes acciones:

No.	Resolución presidencial	Publicación en el DOF	Acción	Municipio	Superficie (hectáreas)
1	11 de noviembre de 2004	12 de noviembre de 2004	Expropiación	Hopelchén	44,530-00-00
2	11 de noviembre de 2004	12 de noviembre de 2004	Expropiación	Hopelchén	15,400-00-00
3	11 de noviembre de 2004	12 de noviembre de 2004	Expropiación	Hopelchén	28,000-00-00
4	11 de noviembre de 2004	12 de noviembre de 2004	Expropiación	Hopelchén	62,780-00-00
5	22 de junio de 2023	23 de junio de 2023	Expropiación	Calakmul	15,047-63-15.970

Que las superficies de los ejidos referidos se expropiaron por causa de utilidad pública a favor de las secretarías de Estado que en los mismos se indican para destinarlas a la realización de acciones de conservación y preservación del área natural protegida reserva de la biosfera Calakmul;

Que el Plan Nacional de Desarrollo 2019-2024, aprobado por el Senado de la República y publicado en el DOF el 12 de julio de 2019, señala en su Eje General II. "Política Social", apartado "Desarrollo Sostenible" que "[e]l gobierno de México está comprometido a impulsar el desarrollo sostenible, que en la época presente se ha evidenciado como un factor indispensable del bienestar. Se le define como la satisfacción de las necesidades de la generación presente sin comprometer la capacidad de las generaciones futuras para satisfacer sus propias necesidades. Esta fórmula resume insoslayables mandatos éticos, sociales, ambientales y económicos que deben ser aplicados en el presente para garantizar un futuro mínimamente habitable y armónico";

Que el Programa Sectorial de Medio Ambiente y Recursos Naturales 2020-2024, publicado en el DOF el 7 de julio de 2020, expone como acción puntual "[c]onsolidar y promover las áreas naturales protegidas (...) privilegiando la representatividad y la conectividad de los ecosistemas, la conservación de especies prioritarias y el patrimonio biocultural de las comunidades que las habitan";

Que la protección y conservación de los ecosistemas y su biodiversidad reducen la vulnerabilidad de la población e incrementan su resiliencia, además de favorecer la adaptación de la biodiversidad y especies en riesgo al cambio climático;

Que la destrucción acelerada del medio natural pone de manifiesto la necesidad de preservar todos los elementos que lo conforman, por lo que se ha considerado que el establecimiento de áreas naturales protegidas es una de las medidas más efectivas para la conservación biológica;

Que la Secretaría de Medio Ambiente y Recursos Naturales (Semarnat), por medio de la Comisión Nacional de Áreas Naturales Protegidas (Conanp), de conformidad con los artículos 58 y 62 de la LGEEPA, y 45 y 46 del Reglamento de la Ley General del Equilibrio Ecológico y la Protección al Ambiente en Materia de Áreas Naturales Protegidas, elaboró el estudio previo justificativo para modificar el "Decreto por el que se declara la Reserva de la biosfera Calakmul, ubicada en los Municipios de Champotón y Hopelchem, Camp.", publicado en el DOF el 23 y 26 de mayo de 1989, y puesto a disposición del público mediante aviso publicado en el DOF el 13 de julio de 2023;

Que en dicho estudio previo se propone que se excluya de las zonas núcleo la superficie de 39,518-74-00 hectáreas de áreas perturbadas o con usos incompatibles; asimismo incluir a las zonas núcleo 309,476-33-00.78 hectáreas de áreas con valor ecológico. Con las modificaciones se obtendrá una superficie total de 519,844-12-31.66 hectáreas como zonas núcleo;

Que con la propuesta de modificación al referido decreto se realizan ajustes a la zonificación de la reserva de la biosfera Calakmul, para que las superficies con destinos y usos de aprovechamiento, además de áreas perturbadas, que se encuentran actualmente dentro de las zonas núcleo, se establezcan como zona de amortiguamiento; se precisaran los vértices que delimitan el límite sur del área natural protegida conforme a Línea Divisoria Terrestre Internacional México-Guatemala, y se incorporaran a las áreas expropiadas colindantes a la referida reserva de la biosfera, lo que incrementara la conectividad entre la porción norte y la porción sur. Asimismo, se busca asegurar la conectividad biológica de selvas tropicales del neotrópico con características climatológicas, edafológicas y de vegetación muy particulares, donde predominan la selva alta o mediana subperennifolia y la selva alta o mediana subcaducifolia, ambas en buen estado de conservación;

Que, dicha modificación incrementa la extensión del área natural protegida de 723,185-12-50 hectáreas a 728,908-57-63.13 hectáreas, sin alterar los objetos de la declaratoria, así como la relevancia del área biogeográfica a nivel nacional, a representatividad de uno o más ecosistemas no alterados significativamente por la acción del ser humano o que requieran ser preservados y restaurados, en los que habitan especies representativas de la biodiversidad nacional, incluidas las consideradas como endémicas, amenazadas o en peligro de extinción;

Que la modificación que se propone otorgará mayor certeza jurídica al establecer expresamente los municipios dentro de los cuales se ubica la citada reserva de la biosfera, así como la descripción analítico-topográfica del área natural protegida, conforme a las herramientas de procesamiento cartográfico actualizadas;

Que con el fin de promover la identidad en la región de Calakmul, así como la apropiación de la reserva de la biosfera con sus elementos culturales y naturales se propuso nombrar a sus zonas núcleo como: Chactún, Tuch y Uxte'Tuun;

Que en la reserva de la biosfera Calakmul albergan 3,047 especies nativas que representan el 100% de la biodiversidad reportada en el estado de Campeche, de las cuales 197 especies son endémicas de México, y 209 se enlistan en alguna categoría de riesgo de la “Norma Oficial Mexicana NOM-059-SEMARNAT-2010, Protección ambiental-Especies nativas de México de flora y fauna silvestres-Categorías de riesgo y especificaciones para su inclusión, exclusión o cambio-Lista de especies en riesgo”, de su modificación y de la Fe de erratas, publicadas en el DOF el 30 de diciembre de 2010, 14 de noviembre de 2019 y 4 de marzo de 2020, respectivamente, y 45 especies que se consideran prioritarias para la conservación en México conforme al “Acuerdo por el que se da a conocer la lista de especies y poblaciones prioritarias para la conservación”, publicado en el DOF el 5 de marzo de 2014;

Que entre las especies presentes en la reserva de la biosfera Calakmul, incluidas en la NOM-059-SEMARNAT-2010, se encuentran en la categoría de amenazadas: gausia cimarrona (*Gaussia maya*) también conocida como palma maya, palmilla (*Zamia loddigesii*), jobillo (*Astronium graveolens*), jaguarundi (*Herpailurus yagouaroundi*), murciélago oreja redonda brasileño (*Lophostoma brasiliense*), murciélago oreja redonda mesoamericano (*Lophostoma evotis*) y tucán pico canoa (*Ramphastos sulfuratus*). En la categoría de peligro de extinción: pecarí de labios blancos (*Tayassu pecari* subsp. *ringens*), jaguar (*Panthera onca*), ocelote (*Leopardus pardalis*), tigrillo (*Leopardus wiedii*), viejo de monte (*Eira barbara*), oso hormiguero (*Tamandua mexicana* subsp. *mexicana*), mono araña centroamericano (*Ateles geoffroyi*), mono aullador (*Alouatta villosa*), zopilote rey (*Sarcoramphus papa*) y águila elegante (*Spizaetus ornatus*);

Que la reserva de la biosfera Calakmul se considera una región prioritaria como corredor biológico de más de 700 jaguares (*Panthera onca*); protege a las poblaciones más saludables de pecarí de labios blancos (*Tayassu pecari* subsp. *ringens*); conecta la Península de Yucatán desde el Caribe, con el Petén de Guatemala y el noroeste de Belice; contiene una notable presencia de aguadas y zonas inundables inmersas entre la vegetación, da sustento a su vez a otras numerosas especies de vertebrados que las usan como sitios de descanso, alimentación y reproducción; habitan poblaciones relevantes de polinizadores: mariposas, polillas, hormigas, escarabajos, avispas y abejas, por ejemplo, las mariposas *Biblis hyperia* subsp. *aganisa*, *Castilia myia*, *Nica flavilla*, *Pareuptychia ocirrhoe* y *Mesosemia lamachus*, y vertebrados como el colibrí mielero patas rojas (*Cyanerpes cyaneus*), murciélago frutero gigante (*Artibeus lituratus*) y murciélago de cola corta (*Carollia perspicillata*); estas áreas tienen una estimación de densidad promedio poblacional de 5 a 7 individuos por 100 km<sup>2</sup>, con reporte de poblaciones reproductivas de jaguar, pecarí de labios blancos y tapir, por lo cual es fundamental incluirlas dentro de zonas núcleo;

Que las principales asociaciones vegetales en la reserva de la biosfera Calakmul son selva alta o mediana subperennifolia, selva baja espinosa subperennifolia, selva baja subcaducifolia, selva baja caducifolia, selva alta o mediana subcaducifolia, selva alta perennifolia, tular, sabana y matorral tropical sabanero;

Que forma parte de la reserva de la biosfera Calakmul la “Antigua Ciudad Maya y Bosques Tropicales Protegidos de Calakmul, Campeche”, sitio reconocido por la Convención sobre la Protección del Patrimonio Mundial, Cultural y Natural, compuesto por bienes naturales como bosques con su actual estructura y composición florística, los cuales son la extraordinaria prueba de la larga interacción entre el hombre y la naturaleza, resultado de las antiguas prácticas agrícolas y forestales de los mayas, que ha combinado los procesos de selección humana y regeneración de los sistemas naturales;

Que las condiciones del suelo actuales de la reserva de la biosfera Calakmul están relacionadas con los cambios que hizo la cultura Maya para el uso de agricultura intensiva, la absorción de agua fresca, para evitar o prevenir las inundaciones, así como la construcción de los centros urbanos y ceremoniales, lo que indica grandes y sofisticadas formas de adaptación al medio kárstico; asimismo, es un área importante de recarga de agua para toda la Península de Yucatán, al haber sido un factor clave en el desarrollo de la cultura Maya;

Que la vegetación del bosque tropical lluvioso del “Bien” y de la región de Calakmul, se desarrolla bajo condiciones particulares de estación seca, por lo cual las especies están adaptadas a determinadas condiciones geomorfológicas y condiciones ambientales, como la reducción de disponibilidad de agua y humedad, la presencia de incendios forestales y huracanes, y los suelos kársticos, las cuales imponen fuertes limitaciones en el crecimiento de las plantas características del bosque tropical húmedo. La capacidad de recuperación de estos bosques tropicales es única, además de ser el hogar de dos de las tres especies de primates, dos de las cuatro especies de desdentados, y cinco de las seis especies de felinos que existen en México;

Que el manejo de la reserva de la biosfera Calakmul ha presentado complicaciones en territorios en donde la regulación establecida por el decreto, específicamente en zonas núcleo, no responde a la realidad espacial del área natural protegida, tales como conflictos con poblaciones asentadas en estos territorios, quienes desarrollan actividades productivas en dicha zona; asimismo, existen usos y destinos de tierra establecidos en instrumentos de dotación de tierra previos al decreto de la reserva de la biosfera Calakmul, los cuales reconocen las actividades de aprovechamiento de recursos en territorios que se encuentran en zonas núcleo, por lo que se advierte la necesidad de modificar la zonificación del área natural protegida;

Que, en el presente procedimiento, en cumplimiento de los artículos 14 y 16 de la CPEUM, se otorgó garantía de audiencia a todos los interesados, toda vez que del 14 al 16 de agosto de 2023 se puso a disposición de los “[r]epresentantes de los núcleos agrarios: Xbonil, Conhuas, Concepción, Kilometro 120, Emiliano Zapata, Puebla de Morelia, N.C.P.E. Gral. Felipe Ángeles, Ing. Eugenio Echeverría Castellot No.1, El Chichonal, N.C.P.E. Valentín Gómez Fariás, N.C.P.E. Ing. Ricardo Payró Jene, Ing. Eugenio Echeverría Castellot No. 2, La Lucha, N.C.P.E. Narciso Mendoza, Gral. Álvaro Obregón, Ley de Fomento Agropecuario, El Refugio, Nuevo Becal, Dos Naciones, José Ma. Morelos y P. No.2 (El Cibalito), N.C.P.E. Arroyo Negro, N.C.P.E. Justo Sierra Méndez, 11 de Mayo, N.C.P.E. Cristóbal Colón, N.C.P.E. Centauro del Norte, Guadalupe, Los Niños Héroe, Flores Magón, N.C.P.E. Dos Lagunas, Pustunich, Yohaltun Bolonchenticul, Hopelchen y Los Tambores de Emiliano Zapata, en el municipio de Calakmul; Chun Ek, Xkanha, Pachuitz, Cancabchen y Miguel Alemán, en el municipio de Hopelchén, y demás personas propietarias, poseedoras y titulares de otros derechos ubicados en la Reserva de la Biosfera Calakmul”, mediante edictos publicados en el DOF y en uno de los periódicos de mayor circulación en el territorio nacional, el estudio previo justificativo para la modificación del “Decreto por el que se declara la Reserva de la biosfera Calakmul, ubicada en los Municipios de Champotón y Hopelchem, Camp”, el plano de localización y el proyecto de instrumento jurídico por el que se propone su formalización, así como las prohibiciones y modalidades a las que se deben sujetar las actividades asociadas a la categoría de la reserva de la biosfera. Asimismo, se les informó que contaban con 10 días hábiles para manifestar lo que a su interés conviniera, y

Que con el fin de proteger la reserva de la biosfera Calakmul bajo esquemas que garanticen la preservación integral de los elementos naturales que lo componen, he tenido a bien expedir el siguiente

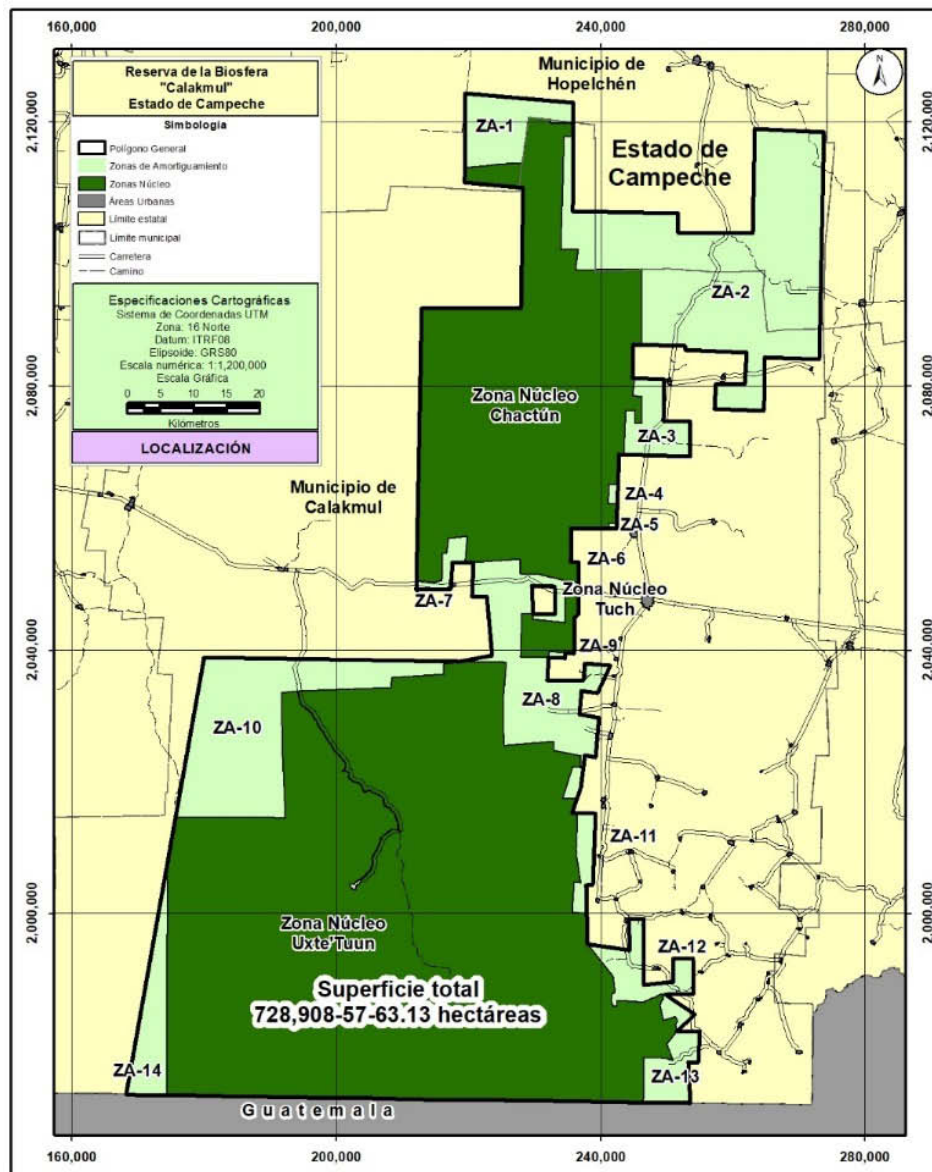
#### DECRETO

**ARTÍCULO ÚNICO.** Se **reforman** los artículos PRIMERO, SEGUNDO, CUARTO, QUINTO, SÉPTIMO, OCTAVO, NOVENO, DÉCIMO PRIMERO, DÉCIMO SEGUNDO, VIGÉSIMO PRIMERO, VIGÉSIMO CUARTO y VIGÉSIMO QUINTO; se **adicionan** los artículos VIGÉSIMO SEXTO, VIGÉSIMO SÉPTIMO, VIGÉSIMO OCTAVO, VIGÉSIMO NOVENO, TRIGÉSIMO, TRIGÉSIMO PRIMERO, TRIGÉSIMO SEGUNDO, TRIGÉSIMO TERCERO y TRIGÉSIMO CUARTO y se **derogan** los artículos TERCERO, SEXTO, DÉCIMO, DÉCIMO CUARTO, DÉCIMO QUINTO, DÉCIMO SEXTO, DÉCIMO SÉPTIMO, DÉCIMO OCTAVO, DÉCIMO NOVENO, VIGÉSIMO, VIGÉSIMO SEGUNDO y VIGÉSIMO TERCERO, del “Decreto por el que se declara la Reserva de la biosfera Calakmul, ubicada en los Municipios de Champotón y Hopelchem, Camp.”, publicado en el DOF el 23 y 26 de mayo de 1989, para quedar como sigue:

**ARTÍCULO PRIMERO.-** Se declara área natural protegida Calakmul, con el carácter de reserva de la biosfera, la superficie de 728,908-57-63.13 hectáreas (setecientos veintiocho mil novecientos ocho hectáreas, cincuenta y siete áreas, sesenta y tres punto trece centiáreas), que de acuerdo con el Marco Geoestadístico, versión 2022 del Instituto Nacional de Estadística y Geografía, se ubica en los municipios de Hopelchén y Calakmul, estado de Campeche. Cuenta con tres zonas núcleo con la superficie total de 519,844-12-31.66 hectáreas (quinientos diecinueve mil ochocientos cuarenta y cuatro hectáreas, doce áreas, treinta y uno punto sesenta y seis centiáreas), y catorce zonas de amortiguamiento con la superficie total de 209,064-45-31.47 hectáreas (doscientas nueve mil sesenta y cuatro hectáreas, cuarenta y cinco áreas, treinta y uno punto cuarenta y siete centiáreas).

La descripción limítrofe del polígono general y zonificación que conforman la reserva de la biosfera Calakmul se encuentra en un sistema de coordenadas proyectadas en Universal Transversa de Mercator (UTM), zona 16 norte, con Elipsoide GRS80 y Datum Horizontal ITRF08 época 2010.0.

Para la delimitación entre México y Guatemala de la frontera del estado de Campeche se empleó la línea divisoria terrestre proporcionada por la Sección Mexicana de las Comisiones Internacionales de Límites y Aguas entre México y Guatemala, de la Secretaría de Relaciones Exteriores, la cual hace referencia al Tratado sobre Límites entre los Estados Unidos Mexicanos y la República de Guatemala celebrado el 27 de septiembre de 1882, el cual entró en vigor el 1 de mayo de 1883, y está definido sobre el terreno con los monumentos limítrofes del 81 al 107.



El plano oficial de la reserva de la biosfera Calakmul, que contiene la descripción limitrofe analítico-topográfica del polígono general que se describe en este decreto se encuentra en las oficinas centrales de la Comisión Nacional de Áreas Naturales Protegidas, ubicadas en avenida Ejército Nacional, número 223, piso 12, colonia Anáhuac, I Sección, alcaldía Miguel Hidalgo, código postal 11320, Ciudad de México; en la oficina de la Dirección Regional Península de Yucatán y Caribe Mexicano, ubicada en avenida Mayapán Sur, sin número, planta alta, lote 1, supermanzana 21, manzana 4, código postal 77505, Cancún, Benito Juárez, estado de Quintana Roo, y en la oficina de representación de la Secretaría de Medio Ambiente y Recursos Naturales, ubicada en calle República del Salvador, número 85, colonia Barrio de Santa Ana, código postal 24050, San Francisco de Campeche, estado de Campeche.

**Polígono General**  
**(Superficie 728,908-57-63.13 hectáreas)**

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
			1	219,500.677400	2,124,314.550300
1 - 2	85°07'16"SE	16459.21	2	235,900.249400	2,122,914.717300
2 - 3	00°20'54"SW	16399.65	3	235,800.485900	2,106,515.373400
3 - 4	88°55'21"SE	15952.45	4	251,750.118100	2,106,215.436900
4 - 5	00°57'13"SW	3000.30	5	251,700.178100	2,103,215.551600
5 - 6	89°29'34"SE	11300.21	6	262,999.947000	2,103,115.525400
6 - 7	01°04'47"NE	15902.09	7	263,299.628900	2,119,014.794100
7 - 8	87°15'35"SE	10461.75	8	273,749.415200	2,118,514.677500
8 - 9	01°14'38"SW	34506.72	9	273,000.294000	2,084,016.092800
9 - 10	87°54'16"NW	8205.38	10	264,800.396700	2,084,316.112600
10 - 11	00°49'00"SW	7000.59	11	264,700.602300	2,077,316.230200
11 - 12	05°11'33"SW	1104.52	12	264,600.636500	2,076,216.242600
12 - 13	87°40'42"NW	7405.99	13	257,200.727800	2,076,516.222200
13 - 14	03°00'40"NE	3805.21	14	257,400.619400	2,080,316.177100
14 - 15	89°59'59"NE	4399.93	15	261,800.554100	2,080,316.186600
15 - 16	03°39'02"NE	4709.47	16	262,100.417800	2,085,016.099300
16 - 17	87°13'47"NW	9310.74	17	252,800.559700	2,085,466.070600
17 - 18	08°44'51"NW	657.64	18	252,700.545200	2,086,116.056900
18 - 19	88°31'53"NW	7802.42	19	244,900.684300	2,086,316.006500
19 - 20	01°40'59"SW	5102.12	20	244,750.807400	2,081,216.088200
20 - 21	87°02'58"SE	4856.36	21	249,600.728700	2,080,966.129200
21 - 22	00°54'54"SW	6250.74	22	249,500.892100	2,074,716.189900
22 - 23	88°34'05"SE	4001.19	23	253,500.834400	2,074,616.218400
23 - 24	00°00'05"SE	5299.99	24	253,500.981800	2,069,316.231500
24 - 25	88°23'40"NW	10704.06	25	242,801.127800	2,069,616.133400
25 - 26	02°01'32"SW	11307.19	26	242,401.425300	2,058,316.008900
26 - 27	88°45'19"NW	6901.54	27	235,501.512400	2,058,465.915100
27 - 28	01°06'39"SW	5151.09	28	235,401.639400	2,053,315.794400
28 - 29	85°36'07"SE	1303.83	29	236,701.625800	2,053,215.811500
29 - 30	00°00'05"SE	7800.26	30	236,701.817300	2,045,415.550000
30 - 31	53°07'39"SW	750.00	31	236,101.834400	2,044,965.523000
31 - 32	01°02'24"SW	5501.16	32	236,001.966300	2,039,465.273700
32 - 33	86°14'11"NW	1396.46	33	234,608.513768	2,039,556.932140
33 - 34	00°27'07"SW	845.65	34	234,601.840000	2,038,711.306000
34 - 35	88°02'34"NW	2465.42	35	232,137.854121	2,038,795.502100
35 - 36	03°59'21"SW	3388.71	36	231,902.095200	2,035,414.998200
36 - 37	89°59'56"NE	5499.95	37	237,402.048300	2,035,415.078400
37 - 38	04°34'20"NE	2508.12	38	237,601.988500	2,037,915.217300
38 - 39	85°29'11"SE	3811.80	39	241,401.963900	2,037,615.251100
39 - 40	24°20'18"SW	4609.96	40	239,502.077900	2,033,414.989000
40 - 41	82°52'30"NW	2418.66	41	237,102.089500	2,033,714.975800
41 - 42	04°53'50"SW	3513.05	42	236,802.169400	2,030,214.753800

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
42 - 43	80°13'03"SE	2942.78	43	239,702.160000	2,029,714.756900
43 - 44	04°17'15"SW	6017.28	44	239,252.289900	2,023,714.322300
44 - 45	79°41'41"NW	1677.05	45	237,602.293800	2,024,014.326800
45 - 46	06°58'45"SW	4936.98	46	237,002.391100	2,019,113.929700
46 - 47	18°53'00"SW	4016.52	47	235,702.464200	2,015,313.587700
47 - 48	88°21'49"SE	3501.41	48	239,202.447900	2,015,213.611600
48 - 49	02°07'12"SW	10808.47	49	238,802.602400	2,004,412.543500
49 - 50	84°17'18"SW	1004.98	50	237,802.608000	2,004,312.527000
50 - 51	01°17'15"SE	8903.25	51	238,002.682600	1,995,411.529300
51 - 52	81°07'06"SE	6477.65	52	244,402.659400	1,994,411.420200
52 - 53	02°23'09"NW	4804.73	53	244,202.630100	1,999,211.987300
53 - 54	89°59'59"NE	2299.99	54	246,502.621000	1,999,211.990700
54 - 55	00°00'00"SE	10001.22	55	246,502.662800	1,989,210.772600
55 - 56	83°39'32"NE	4527.68	56	251,002.641400	1,989,710.823000
56 - 57	00°00'00"NW	3500.44	57	251,002.636000	1,993,211.265000
57 - 58	89°59'59"SE	2899.99	58	253,902.624100	1,993,211.255700
58 - 59	01°03'38"SE	5401.62	59	254,002.625500	1,987,810.563400
59 - 60	88°39'07"SW	4251.16	60	249,752.646200	1,987,710.570400
60 - 61	55°33'25"SE	2121.99	61	251,502.634900	1,986,510.406500
61 - 62	56°47'22"SE	3286.84	62	254,252.613600	1,984,710.153300
62 - 63	47°43'21"SW	3716.73	63	251,502.615100	1,982,209.837100
63 - 64	89°59'58"SE	3499.98	64	255,002.594100	1,982,209.813400
64 - 65	03°00'46"SW	4757.22	65	254,752.550400	1,977,459.170800
65 - 66	89°59'58"NW	1499.99	66	253,252.561300	1,977,459.183000
66 - 67	02°15'12"SE	6158.15	67	253,494.696578	1,971,305.793380

A partir de este vértice 67 se continúa sobre la línea divisoria terrestre entre México y Guatemala de la frontera del estado de Campeche, incluyendo los monumentos 103, 102, 101, 100, 99, 98, 97, 96, 95, 94, 93, 92, 91, 90, 89 y 88 con un rumbo general oeste franco con una distancia aproximada de 85,258.10 metros hasta llegar al vértice 68.

			68	168,246.175427	1,972,570.116870
68 - 69	10°03'49"NE	38.80	69	168,252.956000	1,972,608.323300
69 - 70	10°03'49"NE	67240.15	70	180,002.602400	2,038,813.938800
70 - 71	89°09'44"SE	38649.87	71	218,648.342324	2,038,248.909050
71 - 72	79°44'19"NE	4998.80	72	223,567.193000	2,039,139.382000
72 - 73	04°56'04"NW	8967.56	73	222,795.805243	2,048,073.698780
73 - 74	88°57'34"NW	2294.24	74	220,501.946200	2,048,115.361900
74 - 75	02°48'18"NE	5106.28	75	220,751.836900	2,053,215.524900
75 - 76	89°59'55"SW	3149.96	76	217,601.881700	2,053,215.457700
76 - 77	04°17'16"SW	4011.35	77	217,301.965900	2,049,215.331100
77 - 78	88°53'49"SW	5200.89	78	212,102.038300	2,049,115.210000
78 - 79	01°04'29"NE	42607.74	79	212,901.273100	2,091,715.454900
79 - 80	89°59'56"NE	14999.66	80	227,900.928500	2,091,715.711100
80 - 81	00°56'17"NE	18301.93	81	228,200.622300	2,110,015.185100
81 - 82	84°48'22"NW	8836.06	82	219,400.839100	2,110,815.054900
82 - 1	00°25'25"NE	13499.86	1		



**Del polígono general antes descrito, se excluye el siguiente cuadro de construcción**

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
			1	229,528.931879	2,049,716.249860
1 - 2	02°56'36"SE	4240.62	2	229,746.700258	2,045,481.227700
2 - 3	88°52'39"SE	3355.80	3	233,101.855600	2,045,415.494300
3 - 4	01°21'54"NW	4201.34	4	233,001.757600	2,049,615.645000
4 - 1	88°20'26"NW	3474.28	1		

**Zona de Amortiguamiento****ZA-1****(Superficie 11,686-50-22.46 hectáreas)**

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
			1	219,500.677400	2,124,314.550300
1 - 2	85°07'16"SE	16,459.21	2	235,900.249400	2,122,914.717300
2 - 3	00°20'54"SW	3,169.55	3	235,880.968200	2,119,745.227600
3 - 4	79°22'49"NW	0.01	4	235,880.965000	2,119,745.228200
4 - 5	86°54'12"NW	3,519.28	5	232,366.820300	2,119,935.333100
5 - 6	07°18'53"NE	484.87	6	232,428.555300	2,120,416.260100
6 - 7	84°11'51"NW	3,347.76	7	229,097.942900	2,120,754.703100
7 - 8	08°10'19"SW	4,114.13	8	228,513.124800	2,116,682.347400
8 - 9	08°10'20"SW	3,017.23	9	228,084.221200	2,113,695.758000
9 - 10	84°17'19"NW	1,335.90	10	226,754.953300	2,113,828.703000
10 - 11	84°14'35"SW	2,001.65	11	224,763.398300	2,113,627.927500
11 - 12	84°14'36"SW	0.76	12	224,762.644400	2,113,627.851500
12 - 13	84°14'45"SW	0.14	13	224,762.500500	2,113,627.837000
13 - 14	84°14'53"SW	470.99	14	224,293.884600	2,113,580.634100
14 - 15	84°14'53"SW	1,567.05	15	222,734.724400	2,113,423.582300
15 - 16	84°14'44"SW	3,333.87	16	219,417.658900	2,113,089.317300
16 - 1	00°25'25"NE	11,225.54	1		

**Zona de Amortiguamiento****ZA-2****(Superficie 82,623-76-38.85 hectáreas)**

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
			1	263,299.628900	2,119,014.794100
1 - 2	87°15'35"SE	10,461.75	2	273,749.415200	2,118,514.677500
2 - 3	01°14'38"SW	34,506.72	3	273,000.294000	2,084,016.092800
3 - 4	87°54'16"NW	8,205.38	4	264,800.396700	2,084,316.112600
4 - 5	00°49'00"SW	7,000.59	5	264,700.602300	2,077,316.230200
5 - 6	05°11'33"SW	1,104.52	6	264,600.636500	2,076,216.242600
6 - 7	87°40'42"NW	7,405.99	7	257,200.727800	2,076,516.222200
7 - 8	03°00'40"NE	3,805.21	8	257,400.619400	2,080,316.177100
8 - 9	89°59'59"NE	4,399.93	9	261,800.554100	2,080,316.186600
9 - 10	03°39'02"NE	4,709.47	10	262,100.417800	2,085,016.099300
10 - 11	87°13'47"NW	9,310.74	11	252,800.559700	2,085,466.070600
11 - 12	08°44'51"NW	657.64	12	252,700.545200	2,086,116.056900
12 - 13	88°31'53"NW	6,449.70	13	246,252.960200	2,086,281.340900
13 - 14	32°44'06"NW	0.01	14	246,252.958400	2,086,281.343700

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
14 - 15	00°00'00"NE	0.09	15	246,252.958400	2,086,281.434300
15 - 16	00°00'05"NW	3,663.56	16	246,252.869300	2,089,944.994400
16 - 17	00°00'58"NW	56.95	17	246,252.853100	2,090,001.942000
17 - 18	00°00'41"NE	65.14	18	246,252.866300	2,090,067.078600
18 - 19	00°00'41"NE	4,628.77	19	246,253.803600	2,094,695.848400
19 - 20	83°58'51"NW	1.06	20	246,252.753700	2,094,695.959100
20 - 21	00°00'05"NW	1,428.82	21	246,252.718900	2,096,124.780400
21 - 22	83°38'52"SE	0.95	22	246,253.667500	2,096,124.674800
22 - 23	00°00'04"NW	1,150.75	23	246,253.641400	2,097,275.422400
23 - 24	00°07'39"NW	431.61	24	246,252.680400	2,097,707.031900
24 - 25	89°21'41"SW	7,095.94	25	239,157.183400	2,097,627.947500
25 - 26	89°21'41"SW	2,989.71	26	236,167.654900	2,097,594.627000
26 - 27	07°47'45"NE	3,086.17	27	236,586.281700	2,100,652.270000
27 - 28	88°05'27"NW	0.01	28	236,586.272700	2,100,652.270300
28 - 29	88°15'39"NW	2,640.53	29	233,946.955400	2,100,732.402400
29 - 30	01°48'20"NE	9,495.29	30	234,246.145700	2,110,222.982000
30 - 31	01°48'20"NE	4,353.99	31	234,383.336600	2,114,574.806200
31 - 32	01°48'20"NE	3,214.00	32	234,484.608500	2,117,787.208300
32 - 33	87°07'48"SE	1,385.76	33	235,868.634700	2,117,717.823200
33 - 34	00°20'54"SW	11,202.66	34	235,800.485900	2,106,515.373400
34 - 35	88°55'21"SE	15,952.45	35	251,750.118100	2,106,215.436900
35 - 36	00°57'13"SW	3,000.30	36	251,700.178100	2,103,215.551600
36 - 37	89°29'34"SE	11,300.21	37	262,999.947000	2,103,115.525400
37 - 1	01°04'47"NE	15,902.09	1		

**Zona de Amortiguamiento****ZA-3****(Superficie 7,838-84-75.07 hectáreas)**

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
			1	245,121.387100	2,081,196.989000
1 - 2	87°02'58"SE	4,485.29	2	249,600.728700	2,080,966.129200
2 - 3	00°54'54"SW	6,250.74	3	249,500.892100	2,074,716.189900
3 - 4	88°34'05"SE	4,001.19	4	253,500.834400	2,074,616.218400
4 - 5	00°00'05"SE	5,299.99	5	253,500.981800	2,069,316.231500
5 - 6	88°23'40"NW	10,039.94	6	243,464.979500	2,069,597.526600
6 - 7	02°20'56"NE	4,655.58	7	243,655.798700	2,074,249.192800
7 - 8	02°20'57"NE	1,999.62	8	243,737.762200	2,076,247.136000
8 - 9	88°21'16"NE	1,499.65	9	245,236.789000	2,076,290.195000
9 - 10	00°00'00"SE	0.07	10	245,236.789000	2,076,290.128900
10 - 11	02°20'56"SW	1,999.56	11	245,154.831500	2,074,292.253100
11 - 12	02°25'32"SW	0.07	12	245,154.828700	2,074,292.187000
12 - 13	88°21'16"NE	1,098.87	13	246,253.249400	2,074,323.738800
13 - 14	00°00'00"NE	0.07	14	246,253.249400	2,074,323.804900
14 - 15	00°00'05"NW	1,972.51	15	246,253.201400	2,076,296.317800
15 - 16	00°00'05"NW	2,042.88	16	246,253.151700	2,078,339.193500
16 - 17	82°38'46"NW	1,473.22	17	244,792.049800	2,078,527.759600
17 - 1	07°02'01"NE	2,689.47	1		

**Zona de Amortiguamiento****ZA-4****(Superficie 413-91-79.67 hectáreas)**

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
			1	242,639.272400	2,065,040.265000
1 - 2	02°01'32"SW	2,985.81	2	242,533.725700	2,062,056.319000
2 - 3	86°28'42"SW	0.01	3	242,533.719200	2,062,056.318000
3 - 4	88°53'29"NW	5.75	4	242,527.966800	2,062,056.429000
4 - 5	88°53'28"NW	1,389.13	5	241,139.099000	2,062,083.310000
5 - 6	02°20'56"NE	995.38	6	241,179.897400	2,063,077.848000
6 - 7	02°20'56"NE	995.38	7	241,220.695700	2,064,072.387000
7 - 8	02°20'56"NE	995.38	8	241,261.494100	2,065,066.926000
8 - 9	88°53'13"SE	0.95	9	241,262.441200	2,065,066.908000
9 - 10	88°53'28"SE	1,377.08	10	242,639.265800	2,065,040.260000
10 - 1	58°09'03"NE	0.01	1		

**Zona de Amortiguamiento****ZA-5****(Superficie 93-63-13.02 hectáreas)**

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
			1	241,274.768400	2,059,163.492500
1 - 2	88°13'42"SE	1155.92	2	242,430.131500	2,059,127.757600
2 - 3	88°15'51"SE	0.01	3	242,430.138100	2,059,127.757400
3 - 4	02°01'32"SW	812.26	4	242,401.425300	2,058,316.008900
4 - 5	88°45'19"NW	1134.80	5	241,266.888900	2,058,340.657600
5 - 1	00°32'55"NE	822.87	1		

**Zona de Amortiguamiento****ZA-6****(Superficie 2-03-20.46 hectáreas)**

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
			1	236,701.635100	2,052,442.349000
1 - 2	63°54'51"NE	0.01	2	236,701.644700	2,052,442.353700
2 - 3	00°00'05"SE	1,154.43	3	236,701.673000	2,051,287.928700
3 - 4	70°31'24"NW	0.01	4	236,701.664800	2,051,287.931600
4 - 5	89°04'30"NW	7.58	5	236,694.090000	2,051,288.053900
5 - 6	00°00'00"NE	0.07	6	236,694.090000	2,051,288.120100
6 - 7	00°00'00"NE	0.02	7	236,694.090000	2,051,288.135100
7 - 8	89°05'54"NW	27.62	8	236,666.476400	2,051,288.569600
8 - 1	01°44'43"NE	1,154.31	1		

**Zona de Amortiguamiento****ZA-7****(Superficie 2,261-12-93.15 hectáreas)**

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
			1	219,847.276100	2,057,212.250200
1 - 2	06°19'16"SW	0.07	2	219,847.268700	2,057,212.183400
2 - 3	06°22'20"SW	3491.14	3	219,459.781400	2,053,742.612900
3 - 4	04°46'23"SW	528.88	4	219,415.771600	2,053,215.562400
4 - 5	05°37'28"SW	0.07	5	219,415.765100	2,053,215.496400
5 - 6	89°59'55"SW	1813.88	6	217,601.881700	2,053,215.457700
6 - 7	04°17'16"SW	4011.35	7	217,301.965900	2,049,215.331100
7 - 8	88°53'49"SW	5200.89	8	212,102.038300	2,049,115.210000
8 - 9	01°04'29"NE	1381.81	9	212,127.958200	2,050,496.773700
9 - 10	85°30'47"SE	742.39	10	212,868.076800	2,050,438.698300
10 - 11	83°01'48"SE	1892.95	11	214,747.036100	2,050,208.989700
11 - 12	76°55'55"NE	121.85	12	214,865.733200	2,050,236.541200
12 - 13	76°55'55"NE	285.37	13	215,143.712200	2,050,301.064600
13 - 14	75°12'11"NE	383.63	14	215,514.621800	2,050,399.040700
14 - 15	75°44'34"NE	377.77	15	215,880.761100	2,050,492.076100
15 - 16	76°42'58"NE	32.13	16	215,912.034400	2,050,499.459400
16 - 17	76°42'57"NE	13.85	17	215,925.511200	2,050,502.641200
17 - 18	01°53'41"NE	4127.51	18	216,061.995600	2,054,627.890300
18 - 19	86°14'17"NE	547.78	19	216,608.595100	2,054,663.829000
19 - 20	08°26'57"NE	7.04	20	216,609.628900	2,054,670.788400
20 - 21	08°26'58"NE	2281.75	21	216,944.903000	2,056,927.776400
21 - 22	08°26'57"NE	13.30	22	216,946.857700	2,056,940.935200
22 - 1	84°39'21"NE	2913.08	1		

**Zona de Amortiguamiento****ZA-8****(Superficie 30,025-35-03.00 hectáreas)**

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
			1	227,768.205000	2,053,771.487400
1 - 2	01°42'11"SE	656.26	2	227,787.709100	2,053,115.515900
2 - 3	01°45'11"SE	1606.04	3	227,836.844000	2,051,510.225400
3 - 4	88°22'48"NE	145.01	4	227,981.800000	2,051,514.324400
4 - 5	89°13'32"NE	296.12	5	228,277.888400	2,051,518.325600
5 - 6	89°28'31"NE	546.07	6	228,823.931700	2,051,523.326000
6 - 7	89°45'42"NE	480.94	7	229,304.868500	2,051,525.325800
7 - 8	88°41'26"NE	350.09	8	229,654.865200	2,051,533.325700
8 - 9	89°43'16"NE	411.03	9	230,065.887300	2,051,535.325800
9 - 10	88°57'49"NE	388.25	10	230,454.078700	2,051,542.347300
10 - 11	38°19'17"SE	0.11	11	230,454.144300	2,051,542.264300
11 - 12	38°19'52"SE	10.78	12	230,460.833000	2,051,533.804400
12 - 13	74°57'41"SE	1004.41	13	231,430.848400	2,051,273.190800
13 - 14	74°12'37"SE	169.96	14	231,594.394700	2,051,226.943800
14 - 15	75°42'11"SE	319.77	15	231,904.266000	2,051,147.976600

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
15 - 16	75°51'19"SE	384.67	16	232,277.275300	2,051,053.974300
16 - 17	75°35'07"SE	257.33	17	232,526.504800	2,050,989.915300
17 - 18	72°55'14"SE	360.97	18	232,871.559000	2,050,883.898700
18 - 19	74°53'03"SE	360.31	19	233,219.406000	2,050,789.940000
19 - 20	74°53'15"SE	387.45	20	233,593.452900	2,050,688.927400
20 - 21	74°16'44"SE	421.23	21	233,998.925100	2,050,574.794500
21 - 22	68°48'56"SE	447.50	22	234,416.187700	2,050,413.080300
22 - 23	83°59'27"SE	324.31	23	234,738.716900	2,050,379.129800
23 - 24	74°36'48"SE	267.15	24	234,996.289100	2,050,308.247600
24 - 25	89°25'32"SE	397.67	25	235,393.935800	2,050,304.261100
25 - 26	88°42'14"NE	442.21	26	235,836.027700	2,050,314.263200
26 - 27	88°17'17"SE	435.08	27	236,270.915300	2,050,301.266600
27 - 28	87°18'40"NE	362.13	28	236,632.648200	2,050,318.254000
28 - 29	88°24'10"NE	69.08	29	236,701.696700	2,050,320.179200
29 - 30	00°00'05"SE	2121.44	30	236,701.748900	2,048,198.740500
30 - 31	89°56'27"SW	2055.10	31	234,646.653700	2,048,196.626400
31 - 32	00°01'51"SW	4087.02	32	234,644.439300	2,044,109.609700
32 - 33	83°59'33"NW	4880.27	33	229,790.963600	2,044,620.351700
33 - 34	02°56'36"NW	862.01	34	229,746.700300	2,045,481.227700
34 - 35	88°52'39"SE	3355.80	35	233,101.855600	2,045,415.494300
35 - 36	01°21'54"NW	4201.34	36	233,001.757600	2,049,615.645000
36 - 37	88°20'26"NW	3474.28	37	229,528.931900	2,049,716.249900
37 - 38	02°56'36"SE	4240.62	38	229,746.700300	2,045,481.227700
38 - 39	88°52'39"NW	1745.12	39	228,001.910500	2,045,515.411200
39 - 40	01°32'48"SW	6574.92	40	227,824.429000	2,038,942.890000
40 - 41	88°02'08"SE	4315.92	41	232,137.815800	2,038,794.952300
41 - 42	03°59'21"SW	3388.16	42	231,902.095200	2,035,414.998200
42 - 43	89°59'56"NE	5499.95	43	237,402.048300	2,035,415.078400
43 - 44	04°34'20"NE	2508.12	44	237,601.988500	2,037,915.217300
44 - 45	85°29'11"SE	3811.80	45	241,401.963900	2,037,615.251100
45 - 46	24°20'18"SW	4609.96	46	239,502.077900	2,033,414.989000
46 - 47	82°52'30"NW	2418.66	47	237,102.089500	2,033,714.975800
47 - 48	04°53'50"SW	3513.05	48	236,802.169400	2,030,214.753800
48 - 49	80°13'03"SE	2942.78	49	239,702.160000	2,029,714.756900
49 - 50	04°17'15"SW	6017.28	50	239,252.289900	2,023,714.322300
50 - 51	79°41'41"NW	1677.05	51	237,602.293800	2,024,014.326800
51 - 52	06°58'45"SW	4936.98	52	237,002.391100	2,019,113.929700
52 - 53	18°53'00"SW	1838.29	53	236,407.436100	2,017,374.576300
53 - 54	85°11'25"NW	2187.27	54	234,227.865100	2,017,557.970600
54 - 55	18°16'46"NE	4969.18	55	235,786.470000	2,022,276.396600
55 - 56	85°34'26"SE	1219.49	56	237,002.323700	2,022,182.285900
56 - 57	00°00'03"NW	1731.16	57	237,002.290700	2,023,913.447400
57 - 58	79°08'18"NW	4194.02	58	232,883.402200	2,024,703.746700
58 - 59	00°59'43"NE	1395.21	59	232,907.640200	2,026,098.743600
59 - 60	85°21'52"SW	2174.67	60	230,740.081400	2,025,922.992200
60 - 61	85°26'22"SW	4942.09	61	225,813.634500	2,025,530.039900
61 - 62	85°25'34"SW	468.89	62	225,346.232700	2,025,492.649700
62 - 63	00°39'47"NW	2.60	63	225,346.202600	2,025,495.250500

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
63 - 64	00°43'08"NW	2003.85	64	225,321.060000	2,027,498.945100
64 - 65	00°42'02"NW	1025.37	65	225,308.518200	2,028,524.240900
65 - 66	00°19'29"NW	320.61	66	225,306.700000	2,028,844.849100
66 - 67	00°43'12"NW	4417.63	67	225,251.169700	2,033,262.127400
67 - 68	04°40'06"NE	4900.67	68	225,650.026100	2,038,146.539200
68 - 69	89°09'44"NW	7002.43	69	218,648.341700	2,038,248.909200
69 - 70	79°44'19"NE	4998.80	70	223,567.193000	2,039,139.382000
70 - 71	04°56'04"NW	8967.56	71	222,795.805200	2,048,073.698800
71 - 72	88°57'34"NW	2294.24	72	220,501.946200	2,048,115.361900
72 - 73	02°48'18"NE	5106.28	73	220,751.836900	2,053,215.524900
73 - 1	85°28'10"NE	7038.36	1		

### Zona de Amortiguamiento

#### ZA-9

(Superficie 215-38-31.23 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
			1	232,201.996500	2,039,715.227900
1 - 2	86°14'11"SE	2,411.72	2	234,608.513800	2,039,556.932200
2 - 3	00°27'07"SW	845.65	3	234,601.840000	2,038,711.306000
3 - 4	88°02'34"NW	2,465.42	4	232,137.854100	2,038,795.502100
4 - 1	03°59'21"NE	921.96	1		

### Zona de Amortiguamiento

#### ZA-10

(Superficie 43,628-68-14.51 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
			1	180,002.602400	2,038,813.938800
1 - 2	89°09'44"SE	38,649.87	2	218,648.341700	2,038,248.909200
2 - 3	79°44'19"SW	420.16	3	218,234.897800	2,038,174.062600
3 - 4	79°44'19"SW	1,965.59	4	216,300.750500	2,037,823.919900
4 - 5	00°28'07"SW	1,510.44	5	216,288.391500	2,036,313.526900
5 - 6	86°33'00"SW	7,897.53	6	208,405.173000	2,035,838.273900
6 - 7	07°50'08"SW	800.99	7	208,295.972900	2,035,044.758900
7 - 8	04°21'58"SW	762.03	8	208,237.959900	2,034,284.939900
8 - 9	87°44'54"SW	14,051.22	9	194,197.585200	2,033,732.885700
9 - 10	85°27'44"SW	0.01	10	194,197.578900	2,033,732.885200
10 - 11	11°44'02"SE	331.76	11	194,265.047900	2,033,408.060100
11 - 12	12°30'58"SE	619.53	12	194,399.310200	2,032,803.252300
12 - 13	12°30'58"SE	216.37	13	194,446.201900	2,032,592.020500
13 - 14	12°37'46"SE	833.08	14	194,628.350300	2,031,779.099000
14 - 15	31°29'14"SE	24.97	15	194,641.390400	2,031,757.809000
15 - 16	51°15'09"SE	1,381.66	16	195,718.963000	2,030,893.048600
16 - 17	51°41'57"SE	379.00	17	196,016.389600	2,030,658.149200
17 - 18	55°37'10"SE	76.69	18	196,079.678700	2,030,614.846100
18 - 19	59°02'10"SE	29.03	19	196,104.568000	2,030,599.912500

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
19 - 20	54°07'19"SE	3.43	20	196,107.344600	2,030,597.904200
20 - 21	44°17'34"SE	3.43	21	196,109.737600	2,030,595.451400
21 - 22	34°27'43"SE	3.43	22	196,111.676700	2,030,592.626000
22 - 23	24°37'54"SE	3.43	23	196,113.104900	2,030,589.511100
23 - 24	19°26'27"SE	28.29	24	196,122.522100	2,030,562.830300
24 - 25	32°44'07"SE	18.92	25	196,132.752500	2,030,546.916500
25 - 26	70°58'21"SE	45.18	26	196,175.465000	2,030,532.186500
26 - 27	65°15'20"SE	3.66	27	196,178.784900	2,030,530.656400
27 - 28	58°22'58"SE	1.13	28	196,179.745400	2,030,530.065100
28 - 29	56°46'05"SE	58.71	29	196,228.852100	2,030,497.891700
29 - 30	53°31'15"SE	2.27	30	196,230.674000	2,030,496.544600
30 - 31	50°16'25"SE	156.37	31	196,350.937600	2,030,396.607200
31 - 32	45°04'03"SE	3.53	32	196,353.439400	2,030,394.111300
32 - 33	38°26'10"SE	1.09	33	196,354.118500	2,030,393.255600
33 - 34	36°52'11"SE	33.87	34	196,374.438600	2,030,366.162200
34 - 35	32°48'48"SE	2.83	35	196,375.972100	2,030,363.783900
35 - 36	24°41'58"SE	2.83	36	196,377.154600	2,030,361.212900
36 - 37	16°35'03"SE	2.83	37	196,377.962300	2,030,358.500800
37 - 38	12°31'44"SE	15.61	38	196,381.349000	2,030,343.260800
38 - 39	07°36'53"SE	3.43	39	196,381.803000	2,030,339.865000
39 - 40	02°12'41"SW	3.43	40	196,381.670800	2,030,336.441500
40 - 41	07°07'29"SW	6.75	41	196,380.833800	2,030,329.745400
41 - 42	30°57'40"SE	32.76	42	196,397.687200	2,030,301.653700
42 - 43	26°25'32"SE	2.83	43	196,398.948600	2,030,299.115500
43 - 44	18°17'44"SE	2.83	44	196,399.838400	2,030,296.424300
44 - 45	10°09'59"SE	2.83	45	196,400.338700	2,030,293.634400
45 - 46	02°02'16"SE	2.83	46	196,400.439500	2,030,290.801800
46 - 47	06°05'31"SW	2.83	47	196,400.138700	2,030,287.983400
47 - 48	10°18'14"SW	15.35	48	196,397.393200	2,030,272.882100
48 - 49	10°18'17"SE	31.81	49	196,403.083100	2,030,241.587300
49 - 50	24°06'08"SE	65.22	50	196,429.714900	2,030,182.057500
50 - 51	40°21'51"SE	41.65	51	196,456.692000	2,030,150.319500
51 - 52	35°54'28"SE	2.98	52	196,458.440600	2,030,147.904600
52 - 53	27°21'33"SE	2.98	53	196,459.810800	2,030,145.256600
53 - 54	18°48'26"SE	2.98	54	196,460.772000	2,030,142.434300
54 - 55	14°32'04"SE	45.86	55	196,472.281300	2,030,098.041600
55 - 56	22°22'47"SE	28.38	56	196,483.087900	2,030,071.796800
56 - 57	30°15'22"SE	22.19	57	196,494.270200	2,030,052.627000
57 - 58	25°46'15"SE	3.04	58	196,495.591600	2,030,049.890000
58 - 59	21°24'46"SE	88.29	59	196,527.824600	2,029,967.695700
59 - 60	46°38'12"SE	37.45	60	196,555.051400	2,029,941.981600
60 - 61	42°52'38"SE	2.62	61	196,556.836200	2,029,940.059400
61 - 62	35°21'24"SE	2.62	62	196,558.354100	2,029,937.920100
62 - 63	27°50'09"SE	2.62	63	196,559.578900	2,029,935.600600
63 - 64	20°19'05"SE	2.62	64	196,560.489700	2,029,933.140800
64 - 65	16°33'25"SE	64.52	65	196,578.874900	2,029,871.299600
65 - 66	21°24'46"SE	91.01	66	196,612.103300	2,029,786.567300
66 - 67	26°33'54"SE	44.54	67	196,632.021000	2,029,746.731900

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
67 - 68	26°33'54"SE	70.54	68	196,663.566800	2,029,683.640200
68 - 69	34°35'32"SE	57.20	69	196,696.040600	2,029,636.553200
69 - 70	40°36'04"SE	30.07	70	196,715.609900	2,029,613.722300
70 - 71	41°10'56"SE	36.11	71	196,739.385500	2,029,586.546900
71 - 72	36°14'42"SE	3.04	72	196,741.183500	2,029,584.094300
72 - 73	27°31'14"SE	3.04	73	196,742.588700	2,029,581.397300
73 - 74	18°47'37"SE	3.04	74	196,743.568400	2,029,578.518400
74 - 75	10°04'02"SE	3.04	75	196,744.100000	2,029,575.524100
75 - 76	05°42'38"SE	31.59	76	196,747.243300	2,029,544.090900
76 - 77	19°39'14"SE	45.11	77	196,762.415800	2,029,501.608200
77 - 78	35°32'15"SE	39.88	78	196,785.596700	2,029,469.154800
78 - 79	41°25'25"SE	35.63	79	196,809.168400	2,029,442.440300
79 - 80	51°20'24"SE	24.36	80	196,828.192200	2,029,427.221300
80 - 81	86°59'14"SE	25.79	81	196,853.944100	2,029,425.866000
81 - 82	86°16'23"SE	0.50	82	196,854.441500	2,029,425.833600
82 - 83	85°33'32"SE	50.57	83	196,904.860600	2,029,421.917800
83 - 84	80°44'55"SE	3.36	84	196,908.172200	2,029,421.378400
84 - 85	71°07'23"SE	3.36	85	196,911.346900	2,029,420.292900
85 - 86	61°29'57"SE	3.36	86	196,914.295500	2,029,418.691900
86 - 87	56°41'21"SE	70.92	87	196,973.562300	2,029,379.745200
87 - 88	51°58'00"SE	3.29	88	196,976.157100	2,029,377.715500
88 - 89	42°30'58"SE	3.29	89	196,978.383400	2,029,375.287300
89 - 90	33°04'11"SE	3.29	90	196,980.181000	2,029,372.526600
90 - 91	23°37'10"SE	3.29	91	196,981.500900	2,029,369.508300
91 - 92	14°10'20"SE	3.29	92	196,982.307500	2,029,366.314200
92 - 93	04°43'26"SE	3.29	93	196,982.578800	2,029,363.031100
93 - 94	00°00'00"SE	15.24	94	196,982.578800	2,029,347.791000
94 - 95	00°00'00"SE	16.57	95	196,982.578800	2,029,331.223000
95 - 96	21°15'01"SE	25.16	96	196,991.698700	2,029,307.771800
96 - 97	42°42'33"SE	23.57	97	197,007.684000	2,029,290.454400
97 - 98	57°31'43"SE	41.56	98	197,042.743100	2,029,268.144100
98 - 99	52°32'16"SE	3.48	99	197,045.504900	2,029,266.027800
99 - 100	42°33'30"SE	3.48	100	197,047.858100	2,029,263.465000
100 - 101	37°34'06"SE	27.77	101	197,064.791400	2,029,241.451700
101 - 102	33°05'58"SE	3.12	102	197,066.493600	2,029,238.840500
102 - 103	24°09'38"SE	3.12	103	197,067.769400	2,029,235.996500
103 - 104	15°13'18"SE	3.12	104	197,068.587800	2,029,232.988800
104 - 105	06°17'03"SE	3.12	105	197,068.929000	2,029,229.890500
105 - 106	02°39'25"SW	3.12	106	197,068.784500	2,029,226.776800
106 - 107	07°07'30"SW	27.30	107	197,065.397800	2,029,199.683400
107 - 108	08°33'43"SW	1.00	108	197,065.248400	2,029,198.691100
108 - 109	12°18'35"SW	1.61	109	197,064.904600	2,029,197.115600
109 - 110	14°37'15"SW	40.25	110	197,054.744600	2,029,158.168900
110 - 111	17°18'37"SW	1.88	111	197,054.186100	2,029,156.376900
111 - 112	23°16'58"SW	2.29	112	197,053.280800	2,029,154.273100
112 - 113	26°33'53"SW	40.72	113	197,035.072200	2,029,117.855800
113 - 114	00°00'00"SE	12.21	114	197,035.072200	2,029,105.643900
114 - 115	00°00'00"SE	5.80	115	197,035.072200	2,029,099.842400



Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
115 - 116	50°31'35"SE	27.95	116	197,056.643900	2,029,082.076900
116 - 117	45°57'01"SE	3.01	117	197,058.807200	2,029,079.984200
117 - 118	37°19'10"SE	3.01	118	197,060.632000	2,029,077.590500
118 - 119	28°41'10"SE	3.01	119	197,062.076800	2,029,074.950000
119 - 120	20°03'22"SE	3.01	120	197,063.109000	2,029,072.122700
120 - 121	11°25'28"SE	3.01	121	197,063.705200	2,029,069.172400
121 - 122	02°47'37"SE	3.01	122	197,063.851900	2,029,066.166100
122 - 123	05°50'19"SW	3.01	123	197,063.545700	2,029,063.171800
123 - 124	10°18'15"SW	12.32	124	197,061.342200	2,029,051.051800
124 - 125	26°33'54"SE	21.51	125	197,070.960000	2,029,031.816300
125 - 126	38°39'35"SE	84.62	126	197,123.823100	2,028,965.737500
126 - 127	34°19'45"SE	3.02	127	197,125.526200	2,028,963.243600
127 - 128	28°17'00"SE	1.20	128	197,126.094300	2,028,962.187800
128 - 129	26°33'54"SE	51.03	129	197,148.915300	2,028,916.545900
129 - 130	37°52'29"SE	33.62	130	197,169.556600	2,028,890.006900
130 - 131	55°00'28"SE	59.00	131	197,217.888500	2,028,856.174600
131 - 132	51°00'08"SE	2.80	132	197,220.061000	2,028,854.415500
132 - 133	42°59'11"SE	2.80	133	197,221.967000	2,028,852.370600
133 - 134	34°58'07"SE	2.80	134	197,223.569100	2,028,850.079900
134 - 135	30°57'42"SE	39.66	135	197,243.974500	2,028,816.068300
135 - 136	28°32'54"SE	1.37	136	197,244.627800	2,028,814.867500
136 - 137	26°33'54"SE	41.65	137	197,263.254600	2,028,777.614100
137 - 138	22°37'29"SE	2.75	138	197,264.312400	2,028,775.076000
138 - 139	14°44'21"SE	2.75	139	197,265.012000	2,028,772.416700
139 - 140	06°51'17"SE	2.75	140	197,265.340200	2,028,769.686600
140 - 141	01°01'45"SW	2.75	141	197,265.290800	2,028,766.937300
141 - 142	04°58'10"SW	73.60	142	197,258.914700	2,028,693.611500
142 - 143	20°51'16"SE	29.19	143	197,269.306300	2,028,666.333600
143 - 144	44°59'59"SE	22.06	144	197,284.908200	2,028,650.731700
144 - 145	41°23'08"SE	2.52	145	197,286.576000	2,028,648.839000
145 - 146	34°09'08"SE	2.52	146	197,287.992200	2,028,646.751400
146 - 147	26°55'10"SE	2.52	147	197,289.134300	2,028,644.502100
147 - 148	23°18'17"SE	118.72	148	197,336.102600	2,028,535.468500
148 - 149	29°44'41"SE	39.88	149	197,355.887600	2,028,500.844600
149 - 150	29°28'33"SE	44.05	150	197,377.562200	2,028,462.497400
150 - 151	33°41'24"SE	60.32	151	197,411.020600	2,028,412.309800
151 - 152	31°50'42"SE	1.29	152	197,411.700100	2,028,411.215800
152 - 153	29°18'45"SE	0.49	153	197,411.937600	2,028,410.792800
153 - 154	28°36'37"SE	39.55	154	197,430.878400	2,028,376.067900
154 - 155	45°00'00"SE	33.04	155	197,454.241900	2,028,352.704500
155 - 156	41°13'45"SE	2.63	156	197,455.975300	2,028,350.726500
156 - 157	33°41'22"SE	2.63	157	197,457.434200	2,028,348.538100
157 - 158	26°09'00"SE	2.63	158	197,458.593300	2,028,346.177300
158 - 159	22°22'48"SE	59.12	159	197,481.103700	2,028,291.509200
159 - 160	40°14'10"SE	25.74	160	197,497.727500	2,028,271.862900
160 - 161	36°54'13"SE	2.24	161	197,499.074200	2,028,270.069500
161 - 162	33°41'23"SE	48.84	162	197,526.167500	2,028,229.429400
162 - 163	32°19'55"SE	0.95	163	197,526.676400	2,028,228.625400

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
163 - 164	30°57'49"SE	76.53	164	197,566.049800	2,028,163.003100
164 - 165	44°59'59"SE	28.67	165	197,586.322100	2,028,142.730700
165 - 166	40°13'58"SE	3.33	166	197,588.469800	2,028,140.192200
166 - 167	30°41'42"SE	3.33	167	197,590.167200	2,028,137.332900
167 - 168	21°09'23"SE	3.33	168	197,591.367300	2,028,134.231900
168 - 169	16°23'22"SE	25.74	169	197,598.630700	2,028,109.536400
169 - 170	40°27'43"SE	70.85	170	197,644.610100	2,028,055.629400
170 - 171	43°38'09"SE	100.05	171	197,713.655000	2,027,983.216400
171 - 172	41°49'06"SE	1.27	172	197,714.501100	2,027,982.270700
172 - 173	39°11'20"SE	0.57	173	197,714.861200	2,027,981.829000
173 - 174	38°22'02"SE	51.83	174	197,747.034600	2,027,941.188900
174 - 175	34°11'04"SE	2.92	175	197,748.674200	2,027,938.774900
175 - 176	28°44'02"SE	0.88	176	197,749.098000	2,027,938.001900
176 - 177	27°28'28"SE	47.71	177	197,771.111400	2,027,895.668500
177 - 178	26°01'01"SE	1.01	178	197,771.556500	2,027,894.756600
178 - 179	24°34'01"SE	64.98	179	197,798.570700	2,027,835.663000
179 - 180	25°38'27"SE	37.78	180	197,814.920200	2,027,801.601600
180 - 181	74°03'16"SE	27.99	181	197,841.834900	2,027,793.911700
181 - 182	72°01'42"SE	1.42	182	197,843.180900	2,027,793.475100
182 - 183	65°14'27"SE	3.32	183	197,846.194800	2,027,792.085100
183 - 184	60°28'51"SE	51.26	184	197,890.799800	2,027,766.829200
184 - 185	71°57'56"SE	45.85	185	197,934.395800	2,027,752.635200
185 - 186	67°04'27"SE	3.41	186	197,937.537600	2,027,751.306400
186 - 187	57°17'16"SE	3.41	187	197,940.407800	2,027,749.462900
187 - 188	47°30'20"SE	3.41	188	197,942.923000	2,027,747.158600
188 - 189	37°43'12"SE	3.41	189	197,945.010000	2,027,744.460300
189 - 190	32°49'42"SE	39.04	190	197,966.176700	2,027,711.651900
190 - 191	27°56'02"SE	3.41	191	197,967.776300	2,027,708.635100
191 - 192	18°08'06"SE	3.41	192	197,968.839100	2,027,705.390200
192 - 193	13°14'24"SE	13.76	193	197,971.991000	2,027,691.994300
193 - 194	39°48'20"SE	18.50	194	197,983.834600	2,027,677.782000
194 - 195	48°48'50"SE	20.93	195	197,999.582600	2,027,664.002500
195 - 196	45°06'23"SE	2.59	196	198,001.415300	2,027,662.176600
196 - 197	37°41'18"SE	2.59	197	198,002.996900	2,027,660.129400
197 - 198	30°16'19"SE	2.59	198	198,004.301000	2,027,657.895200
198 - 199	26°33'54"SE	25.83	199	198,015.853800	2,027,634.789800
199 - 200	41°10'47"SE	20.14	200	198,029.115400	2,027,619.630500
200 - 201	36°24'56"SE	2.93	201	198,030.853900	2,027,617.273800
201 - 202	32°11'44"SE	33.62	202	198,048.769100	2,027,588.820300
202 - 203	33°01'25"SE	50.35	203	198,076.206500	2,027,546.608800
203 - 204	32°07'26"SE	0.63	204	198,076.541600	2,027,546.075100
204 - 205	31°12'54"SE	41.05	205	198,097.816600	2,027,510.967000
205 - 206	25°19'18"SE	3.70	206	198,099.398200	2,027,507.624400
206 - 207	16°21'46"SE	2.54	207	198,100.113200	2,027,505.189200
207 - 208	12°43'27"SE	32.41	208	198,107.251100	2,027,473.578100
208 - 209	19°44'49"SE	41.08	209	198,121.129600	2,027,434.916800
209 - 210	28°36'37"SE	34.39	210	198,137.594900	2,027,404.730300
210 - 211	50°23'20"SE	36.06	211	198,165.374700	2,027,381.739800

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
211 - 212	45°44'48"SE	3.10	212	198,167.597400	2,027,379.574300
212 - 213	36°50'51"SE	3.10	213	198,169.458300	2,027,377.091100
213 - 214	27°56'50"SE	3.10	214	198,170.912600	2,027,374.349900
214 - 215	23°29'54"SE	26.54	215	198,181.495900	2,027,350.008200
215 - 216	21°45'06"SE	1.22	216	198,181.948400	2,027,348.874100
216 - 217	15°14'39"SE	3.32	217	198,182.820100	2,027,345.675500
217 - 218	10°29'29"SE	27.08	218	198,187.751200	2,027,319.047700
218 - 219	21°48'04"SE	32.22	219	198,199.715700	2,027,289.136400
219 - 220	18°07'24"SE	2.57	220	198,200.515200	2,027,286.693700
220 - 221	10°44'35"SE	2.57	221	198,200.994300	2,027,284.168600
221 - 222	07°03'55"SE	74.92	222	198,210.209600	2,027,209.818300
222 - 223	11°38'01"SE	35.67	223	198,217.403500	2,027,174.876600
223 - 224	13°10'36"SE	38.42	224	198,226.161900	2,027,137.466700
224 - 225	30°24'44"SE	48.22	225	198,250.571400	2,027,095.882100
225 - 226	36°23'03"SE	48.91	226	198,279.585800	2,027,056.505400
226 - 227	33°22'58"SE	2.10	227	198,280.738700	2,027,054.755800
227 - 228	30°22'45"SE	35.25	228	198,298.563000	2,027,024.349700
228 - 229	32°16'32"SE	47.01	229	198,323.666500	2,026,984.602400
229 - 230	33°33'32"SE	128.05	230	198,394.451300	2,026,877.897000
230 - 231	31°41'48"SE	1.30	231	198,395.133000	2,026,876.793100
231 - 232	29°40'59"SE	120.90	232	198,455.002100	2,026,771.759800
232 - 233	35°16'20"SE	105.32	233	198,515.821800	2,026,685.773300
233 - 234	32°34'18"SE	1.88	234	198,516.836200	2,026,684.185400
234 - 235	29°44'42"SE	59.77	235	198,546.491800	2,026,632.288400
235 - 236	24°52'20"SE	3.40	236	198,547.920800	2,026,629.206000
236 - 237	18°43'50"SE	0.88	237	198,548.204200	2,026,628.370200
237 - 238	17°28'17"SE	66.16	238	198,568.066800	2,026,565.265200
238 - 239	26°11'17"SE	70.42	239	198,599.144000	2,026,502.075000
239 - 240	23°05'46"SE	2.16	240	198,599.990900	2,026,500.089100
240 - 241	18°32'58"SE	1.01	241	198,600.312600	2,026,499.130400
241 - 242	17°06'09"SE	35.57	242	198,610.771700	2,026,465.138100
242 - 243	58°48'54"SE	39.39	243	198,644.469800	2,026,444.741900
243 - 244	54°05'33"SE	3.28	244	198,647.126700	2,026,442.818100
244 - 245	48°49'09"SE	22.71	245	198,664.217200	2,026,427.866700
245 - 246	44°24'24"SE	3.07	246	198,666.368000	2,026,425.670900
246 - 247	35°37'56"SE	3.05	247	198,668.142900	2,026,423.194700
247 - 248	31°15'49"SE	31.77	248	198,684.633000	2,026,396.034500
248 - 249	47°43'34"SE	44.31	249	198,717.417400	2,026,366.230500
249 - 250	43°51'48"SE	2.69	250	198,719.284800	2,026,364.287500
250 - 251	38°52'25"SE	0.79	251	198,719.778400	2,026,363.675200
251 - 252	37°44'48"SE	41.49	252	198,745.178400	2,026,330.866800
252 - 253	34°12'01"SE	2.48	253	198,746.569700	2,026,328.819600
253 - 254	27°06'15"SE	2.48	254	198,747.697500	2,026,326.616100
254 - 255	20°00'18"SE	2.48	255	198,748.544300	2,026,324.290200
255 - 256	16°27'36"SE	48.31	256	198,762.232800	2,026,277.959900
256 - 257	17°52'43"SE	34.04	257	198,772.682500	2,026,245.566100
257 - 258	18°58'13"SE	30.99	258	198,782.758300	2,026,216.254700
258 - 259	45°00'00"SE	55.25	259	198,821.822900	2,026,177.190100

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
259 - 260	42°30'02"SE	1.74	260	198,823.001700	2,026,175.903700
260 - 261	36°36'56"SE	2.36	261	198,824.410000	2,026,174.008500
261 - 262	33°13'54"SE	36.42	262	198,844.370000	2,026,143.543300
262 - 263	34°46'40"SE	46.12	263	198,870.675000	2,026,105.664100
263 - 264	33°08'21"SE	1.14	264	198,871.299600	2,026,104.707400
264 - 265	31°30'15"SE	35.55	265	198,889.876300	2,026,074.398000
265 - 266	48°10'47"SE	24.05	266	198,907.800200	2,026,058.360900
266 - 267	43°58'22"SE	2.94	267	198,909.838100	2,026,056.248600
267 - 268	35°33'20"SE	2.94	268	198,911.544800	2,026,053.860800
268 - 269	27°08'25"SE	2.94	269	198,912.883700	2,026,051.248900
269 - 270	22°55'49"SE	30.01	270	198,924.576600	2,026,023.608800
270 - 271	22°10'04"SE	27.67	271	198,935.017300	2,025,997.983800
271 - 272	41°00'32"SE	26.82	272	198,952.613200	2,025,977.748500
272 - 273	53°07'48"SE	40.21	273	198,984.781100	2,025,953.622500
273 - 274	48°22'50"SE	3.31	274	198,987.257900	2,025,951.422000
274 - 275	38°52'35"SE	3.31	275	198,989.337300	2,025,948.842800
275 - 276	29°22'24"SE	3.31	276	198,990.962400	2,025,945.955600
276 - 277	24°37'25"SE	27.94	277	199,002.604100	2,025,920.555600
277 - 278	20°49'49"SE	2.65	278	199,003.545800	2,025,918.080500
278 - 279	13°14'07"SE	2.65	279	199,004.152100	2,025,915.502700
279 - 280	05°38'27"SE	2.65	280	199,004.412400	2,025,912.867300
280 - 281	01°50'52"SE	30.03	281	199,005.380800	2,025,882.849700
281 - 282	17°44'40"SE	22.19	282	199,012.142600	2,025,861.719000
282 - 283	33°41'25"SE	14.95	283	199,020.436800	2,025,849.277800
283 - 284	62°31'31"SE	22.11	284	199,040.048900	2,025,839.079500
284 - 285	77°11'44"SE	19.06	285	199,058.634000	2,025,834.855600
285 - 286	90°00'00"NE	10.46	286	199,069.089700	2,025,834.855600
286 - 287	85°09'29"SE	3.38	287	199,072.454300	2,025,834.570600
287 - 288	75°28'22"SE	3.38	288	199,075.723000	2,025,833.723600
288 - 289	65°47'14"SE	3.38	289	199,078.802500	2,025,832.338800
289 - 290	60°56'30"SE	21.96	290	199,097.996200	2,025,821.674100
290 - 291	55°50'12"SE	3.24	291	199,100.677500	2,025,819.854400
291 - 292	46°32'12"SE	3.24	292	199,103.029400	2,025,817.625400
292 - 293	37°14'04"SE	3.24	293	199,104.990100	2,025,815.045500
293 - 294	32°35'33"SE	76.63	294	199,146.265200	2,025,750.487000
294 - 295	30°59'13"SE	1.09	295	199,146.827500	2,025,749.550700
295 - 296	28°55'42"SE	45.34	296	199,168.761700	2,025,709.863800
296 - 297	33°27'55"SE	73.38	297	199,209.225600	2,025,648.649200
297 - 298	37°20'58"SE	49.91	298	199,239.505700	2,025,608.972000
298 - 299	33°40'21"SE	2.56	299	199,240.927100	2,025,606.838500
299 - 300	29°21'45"SE	0.45	300	199,241.148600	2,025,606.444800
300 - 301	28°42'21"SE	199.44	301	199,336.943700	2,025,431.514600
301 - 302	47°17'26"SE	34.18	302	199,362.055800	2,025,408.334200
302 - 303	42°47'49"SE	3.13	303	199,364.185500	2,025,406.034100
303 - 304	33°48'25"SE	3.13	304	199,365.929600	2,025,403.429500
304 - 305	24°48'58"SE	3.13	305	199,367.245200	2,025,400.584400
305 - 306	20°19'22"SE	29.38	306	199,377.449600	2,025,373.032200
306 - 307	26°33'54"SE	47.50	307	199,398.691900	2,025,330.547800

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
307 - 308	32°54'18"SE	40.75	308	199,420.827100	2,025,296.338800
308 - 309	38°39'35"SE	32.88	309	199,441.366100	2,025,270.665100
309 - 310	34°20'14"SE	3.01	310	199,443.066700	2,025,268.175600
310 - 311	25°41'28"SE	3.01	311	199,444.373700	2,025,265.458800
311 - 312	17°02'47"SE	3.01	312	199,445.257500	2,025,262.576400
312 - 313	12°43'28"SE	28.91	313	199,451.626000	2,025,234.373300
313 - 314	39°17'22"SE	25.36	314	199,467.686200	2,025,214.744200
314 - 315	34°38'41"SE	3.24	315	199,469.527600	2,025,212.079400
315 - 316	24°57'52"SE	3.51	316	199,471.009600	2,025,208.896100
316 - 317	19°51'18"SE	38.26	317	199,484.004100	2,025,172.911300
317 - 318	32°49'42"SE	35.61	318	199,503.308700	2,025,142.989100
318 - 319	39°28'20"SE	22.15	319	199,517.387500	2,025,125.893400
319 - 320	34°44'08"SE	3.30	320	199,519.269400	2,025,123.179200
320 - 321	26°55'08"SE	2.15	321	199,520.242600	2,025,121.262500
321 - 322	23°50'19"SE	48.33	322	199,539.774000	2,025,077.059900
322 - 323	32°00'19"SE	38.35	323	199,560.100700	2,025,044.537100
323 - 324	32°54'19"SE	42.70	324	199,583.298700	2,025,008.685700
324 - 325	29°17'20"SE	2.52	325	199,584.533400	2,025,006.484500
325 - 326	22°03'06"SE	2.52	326	199,585.481000	2,025,004.145200
326 - 327	18°26'05"SE	28.01	327	199,594.339600	2,024,977.569400
327 - 328	30°27'52"SE	18.85	328	199,603.895300	2,024,961.324100
328 - 329	25°07'05"SE	3.57	329	199,605.409500	2,024,958.094300
329 - 330	16°41'48"SE	2.31	330	199,606.071800	2,024,955.886300
330 - 331	13°23'33"SE	22.85	331	199,611.363500	2,024,933.661300
331 - 332	09°48'18"SE	2.50	332	199,611.789700	2,024,931.195200
332 - 333	02°37'53"SE	2.50	333	199,611.904600	2,024,928.695200
333 - 334	04°32'32"SW	2.50	334	199,611.706400	2,024,926.200400
334 - 335	08°07'48"SW	14.97	335	199,609.589700	2,024,911.383700
335 - 336	09°03'45"SW	0.65	336	199,609.486900	2,024,910.739200
336 - 337	15°08'38"SW	3.58	337	199,608.550900	2,024,907.280800
337 - 338	20°33'15"SW	18.18	338	199,602.167300	2,024,890.256300
338 - 339	23°33'43"SW	2.10	339	199,601.329200	2,024,888.334500
339 - 340	26°33'54"SW	5.93	340	199,598.678900	2,024,883.033900
340 - 341	06°20'25"SE	18.66	341	199,600.739500	2,024,864.489100
341 - 342	29°58'54"SE	26.14	342	199,613.801900	2,024,841.847700
342 - 343	38°14'01"SE	40.32	343	199,638.754100	2,024,810.177500
343 - 344	53°36'56"SE	47.25	344	199,676.796500	2,024,782.146300
344 - 345	51°48'34"SE	1.26	345	199,677.788300	2,024,781.366100
345 - 346	47°08'09"SE	2.00	346	199,679.252500	2,024,780.007200
346 - 347	44°16'29"SE	59.12	347	199,720.527600	2,024,737.673800
347 - 348	40°43'43"SE	2.48	348	199,722.142600	2,024,735.798100
348 - 349	33°37'46"SE	2.48	349	199,723.513400	2,024,733.737200
349 - 350	26°32'09"SE	2.48	350	199,724.619200	2,024,731.522800
350 - 351	22°59'19"SE	36.65	351	199,738.931200	2,024,697.787300
351 - 352	30°22'43"SE	34.35	352	199,756.303300	2,024,668.152200
352 - 353	25°46'54"SE	3.08	353	199,757.640900	2,024,665.383000
353 - 354	21°22'13"SE	20.20	354	199,765.000800	2,024,646.574300
354 - 355	54°27'45"SE	12.27	355	199,774.982500	2,024,639.444600

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
355 - 356	52°13'51"SE	1.56	356	199,776.213500	2,024,638.490800
356 - 357	48°38'39"SE	0.95	357	199,776.923300	2,024,637.866000
357 - 358	47°17'17"SE	18.85	358	199,790.776400	2,024,625.077500
358 - 359	46°32'58"SE	27.83	359	199,810.979300	2,024,605.938900
359 - 360	43°16'27"SE	2.28	360	199,812.545300	2,024,604.275600
360 - 361	34°41'12"SE	3.69	361	199,814.646900	2,024,601.239000
361 - 362	28°48'56"SE	24.40	362	199,826.407300	2,024,579.860900
362 - 363	28°36'37"SE	23.19	363	199,837.511500	2,024,559.503200
363 - 364	47°43'34"SE	28.74	364	199,858.775600	2,024,540.172200
364 - 365	62°01'13"SE	34.39	365	199,889.142400	2,024,524.039800
365 - 366	70°20'45"SE	30.07	366	199,917.461600	2,024,513.925700
366 - 367	65°05'12"SE	3.55	367	199,920.678000	2,024,512.431800
367 - 368	58°42'45"SE	0.90	368	199,921.445800	2,024,511.965200
368 - 369	57°25'33"SE	42.91	369	199,957.605600	2,024,488.863100
369 - 370	70°33'34"SE	55.03	370	200,009.501600	2,024,470.546400
370 - 371	65°08'38"SE	3.58	371	200,012.753200	2,024,469.040100
371 - 372	56°00'04"SE	2.79	372	200,015.066100	2,024,467.480100
372 - 373	52°00'04"SE	42.83	373	200,048.820800	2,024,441.109200
373 - 374	52°48'54"SE	38.38	374	200,079.399400	2,024,417.911600
374 - 375	51°24'30"SE	0.98	375	200,080.167400	2,024,417.298700
375 - 376	48°37'20"SE	0.96	376	200,080.888800	2,024,416.663200
376 - 377	47°14'44"SE	76.39	377	200,136.980500	2,024,364.804800
377 - 378	43°37'22"SE	2.53	378	200,138.724300	2,024,362.975100
378 - 379	37°43'01"SE	1.59	379	200,139.699200	2,024,361.714500
379 - 380	35°25'59"SE	65.98	380	200,177.948800	2,024,307.958300
380 - 381	44°23'48"SE	68.78	381	200,226.069100	2,024,258.814200
381 - 382	48°41'29"SE	45.54	382	200,260.278100	2,024,228.751800
382 - 383	49°51'10"SE	159.02	383	200,381.832200	2,024,126.223400
383 - 384	44°53'23"SE	3.46	384	200,384.275200	2,024,123.771000
384 - 385	39°50'52"SE	182.93	385	200,501.490800	2,023,983.323500
385 - 386	42°18'58"SE	95.46	386	200,565.759800	2,023,912.732900
386 - 387	41°09'11"SE	0.81	387	200,566.291800	2,023,912.124200
387 - 388	38°10'01"SE	1.28	388	200,567.084000	2,023,911.116300
388 - 389	36°19'36"SE	89.33	389	200,620.000700	2,023,839.149500
389 - 390	34°15'43"SE	1.44	390	200,620.812400	2,023,837.957900
390 - 391	32°11'44"SE	32.56	391	200,638.162200	2,023,810.402400
391 - 392	39°05'37"SE	42.48	392	200,664.947400	2,023,777.435900
392 - 393	38°49'47"SE	55.65	393	200,699.840300	2,023,734.084300
393 - 394	39°25'40"SE	123.20	394	200,778.086600	2,023,638.920000
394 - 395	37°19'20"SE	1.47	395	200,778.977400	2,023,637.751600
395 - 396	35°13'03"SE	65.85	396	200,816.953800	2,023,583.951700
396 - 397	36°28'09"SE	58.82	397	200,851.918200	2,023,536.647000
397 - 398	44°59'59"SE	43.41	398	200,882.613700	2,023,505.951500
398 - 399	42°30'02"SE	1.74	399	200,883.792500	2,023,504.665100
399 - 400	37°34'52"SE	1.69	400	200,884.821200	2,023,503.328400
400 - 401	35°09'59"SE	55.10	401	200,916.556600	2,023,458.284600
401 - 402	45°48'24"SE	51.28	402	200,953.321600	2,023,422.540700
402 - 403	42°54'21"SE	2.03	403	200,954.701000	2,023,421.056600

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
403 - 404	35°41'35"SE	3.00	404	200,956.452800	2,023,418.618100
404 - 405	31°23'25"SE	73.15	405	200,994.552900	2,023,356.176300
405 - 406	30°41'32"SE	0.49	406	200,994.800600	2,023,355.759000
406 - 407	27°00'33"SE	2.09	407	200,995.748900	2,023,353.898600
407 - 408	24°00'54"SE	115.28	408	201,042.664600	2,023,248.598900
408 - 409	33°58'35"SE	54.00	409	201,072.840600	2,023,203.821700
409 - 410	50°51'19"SE	55.81	410	201,116.122400	2,023,168.591700
410 - 411	50°18'04"SE	73.05	411	201,172.329300	2,023,121.929800
411 - 412	49°28'38"SE	0.47	412	201,172.683900	2,023,121.626700
412 - 413	48°48'50"SE	56.25	413	201,215.017300	2,023,084.585000
413 - 414	44°24'24"SE	3.07	414	201,217.168100	2,023,082.389200
414 - 415	38°53'37"SE	0.78	415	201,217.655600	2,023,081.784900
415 - 416	37°46'32"SE	107.12	416	201,283.272400	2,022,997.118100
416 - 417	36°06'54"SE	1.16	417	201,283.954300	2,022,996.183500
417 - 418	34°27'39"SE	65.09	418	201,320.784500	2,022,942.516700
418 - 419	36°36'25"SE	45.77	419	201,348.077400	2,022,905.776300
419 - 420	35°27'50"SE	0.79	420	201,348.538500	2,022,905.129000
420 - 421	34°19'48"SE	52.55	421	201,378.171900	2,022,861.737300
421 - 422	32°04'01"SE	1.58	422	201,379.009900	2,022,860.399700
422 - 423	29°36'53"SE	115.72	423	201,436.193400	2,022,759.799500
423 - 424	26°19'07"SE	2.30	424	201,437.212600	2,022,757.739000
424 - 425	23°01'31"SE	46.00	425	201,455.204300	2,022,715.405600
425 - 426	19°11'24"SE	2.68	426	201,456.084300	2,022,712.877200
426 - 427	11°30'44"SE	2.68	427	201,456.618600	2,022,710.253900
427 - 428	03°50'09"SE	2.68	428	201,456.797700	2,022,707.582700
428 - 429	00°00'00"SE	15.88	429	201,456.797700	2,022,691.707700
429 - 430	04°59'57"SW	3.49	430	201,456.493900	2,022,688.234800
430 - 431	13°45'45"SW	2.63	431	201,455.869400	2,022,685.685100
431 - 432	17°31'32"SW	18.60	432	201,450.267300	2,022,667.945200
432 - 433	03°21'59"SW	33.40	433	201,448.305700	2,022,634.598400
433 - 434	02°29'22"SW	24.22	434	201,447.253800	2,022,610.405500
434 - 435	06°14'36"SW	2.62	435	201,446.968900	2,022,607.801300
435 - 436	12°01'02"SW	1.41	436	201,446.675600	2,022,606.423500
436 - 437	14°02'11"SW	17.45	437	201,442.442200	2,022,589.490100
437 - 438	17°09'48"SW	2.18	438	201,441.799600	2,022,587.409500
438 - 439	20°33'16"SW	17.73	439	201,435.574600	2,022,570.808200
439 - 440	17°58'08"SW	37.95	440	201,423.868100	2,022,534.713000
440 - 441	02°12'09"SW	23.08	441	201,422.981000	2,022,511.647900
441 - 442	07°25'52"SE	18.51	442	201,425.374600	2,022,493.296800
442 - 443	32°00'18"SE	15.61	443	201,433.649300	2,022,480.057200
443 - 444	27°40'31"SE	3.02	444	201,435.052500	2,022,477.381700
444 - 445	19°00'38"SE	3.02	445	201,436.036600	2,022,474.525400
445 - 446	10°20'47"SE	3.02	446	201,436.579200	2,022,471.553400
446 - 447	01°41'10"SE	3.02	447	201,436.668100	2,022,468.533600
447 - 448	06°58'45"SW	3.02	448	201,436.301000	2,022,465.534900
448 - 449	11°18'35"SW	15.43	449	201,433.275200	2,022,450.405800
449 - 450	06°57'10"SW	42.95	450	201,428.075600	2,022,407.769400
450 - 451	07°57'56"SW	0.71	451	201,427.977900	2,022,407.071200

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
451 - 452	08°58'37"SW	20.54	452	201,424.773400	2,022,386.786000
452 - 453	14°37'49"SW	3.59	453	201,423.865400	2,022,383.307700
453 - 454	19°47'55"SW	23.66	454	201,415.851800	2,022,361.047700
454 - 455	05°21'20"SE	28.27	455	201,418.490800	2,022,332.898200
455 - 456	12°40'49"SE	42.11	456	201,427.734900	2,022,291.813800
456 - 457	08°52'04"SE	2.66	457	201,428.144900	2,022,289.186000
457 - 458	01°14'35"SE	2.66	458	201,428.202600	2,022,286.527000
458 - 459	06°22'52"SW	2.66	459	201,427.907000	2,022,283.883900
459 - 460	14°00'30"SW	2.66	460	201,427.263200	2,022,281.303400
460 - 461	17°49'07"SW	29.85	461	201,418.130200	2,022,252.889400
461 - 462	10°29'29"SW	27.78	462	201,413.071600	2,022,225.573300
462 - 463	13°51'54"SW	2.35	463	201,412.507300	2,022,223.287100
463 - 464	17°14'30"SW	30.00	464	201,403.615600	2,022,194.636500
464 - 465	05°02'32"SW	33.99	465	201,400.628500	2,022,160.782100
465 - 466	07°31'11"SW	1.73	466	201,400.402100	2,022,159.067000
466 - 467	11°02'49"SW	0.73	467	201,400.262000	2,022,158.349400
467 - 468	12°05'40"SW	44.90	468	201,390.854600	2,022,114.447900
468 - 469	08°53'02"SW	33.91	469	201,385.617500	2,022,080.942900
469 - 470	14°25'29"SW	3.49	470	201,384.749100	2,022,077.566800
470 - 471	19°26'26"SW	38.26	471	201,372.016100	2,022,041.491400
471 - 472	20°17'17"SW	0.42	472	201,371.870300	2,022,041.097000
472 - 473	20°55'28"SW	38.39	473	201,358.160900	2,022,005.241700
473 - 474	20°08'10"SW	33.68	474	201,346.566700	2,021,973.621200
474 - 475	22°27'14"SW	1.62	475	201,345.948400	2,021,972.125100
475 - 476	24°46'31"SW	30.31	476	201,333.248300	2,021,944.608400
476 - 477	27°23'09"SW	1.82	477	201,332.409700	2,021,942.989600
477 - 478	31°36'52"SW	1.13	478	201,331.818400	2,021,942.029000
478 - 479	33°13'54"SW	36.69	479	201,311.710000	2,021,911.337300
479 - 480	36°36'56"SW	2.36	480	201,310.301700	2,021,909.442100
480 - 481	42°30'02"SW	1.74	481	201,309.122900	2,021,908.155700
481 - 482	45°00'00"SW	59.87	482	201,266.789500	2,021,865.822300
482 - 483	47°04'23"SW	1.45	483	201,265.730400	2,021,864.837200
483 - 484	49°08'40"SW	49.58	484	201,228.230100	2,021,832.404400
484 - 485	36°38'02"SW	45.38	485	201,201.154400	2,021,795.992300
485 - 486	14°44'36"SW	37.72	486	201,191.555400	2,021,759.516000
486 - 487	18°59'48"SW	2.97	487	201,190.589800	2,021,756.711200
487 - 488	27°30'05"SW	2.97	488	201,189.220000	2,021,754.080000
488 - 489	36°00'33"SW	2.97	489	201,187.476000	2,021,751.680400
489 - 490	44°30'49"SW	2.97	490	201,185.396300	2,021,749.565100
490 - 491	48°46'10"SW	52.00	491	201,146.290300	2,021,715.293800
491 - 492	54°05'25"SW	3.29	492	201,143.624900	2,021,713.363700
492 - 493	63°32'04"SW	3.29	493	201,140.678900	2,021,711.897100
493 - 494	72°58'38"SW	3.29	494	201,137.532200	2,021,710.933700
494 - 495	82°25'12"SW	3.29	495	201,134.270000	2,021,710.499600
495 - 496	87°08'15"SW	19.02	496	201,115.269500	2,021,709.549600
496 - 497	88°33'57"SW	1.00	497	201,114.270800	2,021,709.524600
497 - 498	86°49'50"NW	2.21	498	201,112.062100	2,021,709.646900
498 - 499	83°39'33"NW	7.82	499	201,104.285700	2,021,710.511000



Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
499 - 500	46°04'51"SW	5.91	500	201,100.027600	2,021,706.410600
500 - 501	31°45'33"SW	9.14	501	201,095.219200	2,021,698.643100
501 - 502	31°15'49"SW	15.47	502	201,087.190400	2,021,685.419200
502 - 503	33°07'37"SW	1.30	503	201,086.479300	2,021,684.329500
503 - 504	34°59'32"SW	5.80	504	201,083.154200	2,021,679.579400
504 - 505	39°47'00"SW	3.34	505	201,081.015800	2,021,677.011300
505 - 506	49°22'14"SW	3.34	506	201,078.479400	2,021,674.835100
506 - 507	54°09'43"SW	10.55	507	201,069.929200	2,021,668.659900
507 - 508	57°15'02"SW	2.15	508	201,068.122000	2,021,667.497500
508 - 509	60°38'17"SW	8.83	509	201,060.424400	2,021,663.166900
509 - 510	62°52'03"SW	1.55	510	201,059.041400	2,021,662.458200
510 - 511	65°05'42"SW	14.37	511	201,046.005700	2,021,656.405900
511 - 512	63°26'06"SW	9.27	512	201,037.713000	2,021,652.259600
512 - 513	66°05'39"SW	1.85	513	201,036.017600	2,021,651.508100
513 - 514	68°44'58"SW	7.74	514	201,028.807800	2,021,648.704300
514 - 515	60°31'23"SW	2.16	515	201,026.926300	2,021,647.640800
515 - 516	76°15'49"NE	83.65	516	201,108.181800	2,021,667.503300
516 - 517	78°07'50"NE	1.30	517	201,109.457900	2,021,667.771500
517 - 518	80°54'27"NE	0.63	518	201,110.079000	2,021,667.870900
518 - 519	81°48'06"NE	126.17	519	201,234.962500	2,021,685.862600
519 - 520	86°10'32"NE	3.04	520	201,237.996300	2,021,686.065400
520 - 521	88°57'32"SE	116.62	521	201,354.594900	2,021,683.947000
521 - 522	84°28'47"SE	3.12	522	201,357.704300	2,021,683.646500
522 - 523	76°04'33"SE	2.74	523	201,360.362000	2,021,682.987600
523 - 524	72°08'58"SE	65.60	524	201,422.803800	2,021,662.879200
524 - 525	71°04'11"SE	0.75	525	201,423.513500	2,021,662.635800
525 - 526	68°26'48"SE	1.08	526	201,424.521900	2,021,662.237500
526 - 527	66°53'37"SE	86.30	527	201,503.897100	2,021,628.370800
527 - 528	63°26'44"SE	2.40	528	201,506.048300	2,021,627.295700
528 - 529	58°09'17"SE	1.29	529	201,507.142300	2,021,626.616200
529 - 530	56°18'35"SE	74.86	530	201,569.428100	2,021,585.092300
530 - 531	64°39'13"SE	43.04	531	201,608.326900	2,021,566.666500
531 - 532	60°27'06"SE	2.93	532	201,610.877500	2,021,565.220600
532 - 533	52°02'35"SE	2.93	533	201,613.189200	2,021,563.417300
533 - 534	43°38'14"SE	2.93	534	201,615.212500	2,021,561.295400
534 - 535	35°13'48"SE	2.93	535	201,616.903800	2,021,558.900500
535 - 536	26°49'19"SE	2.93	536	201,618.226700	2,021,556.284100
536 - 537	22°37'12"SE	9.80	537	201,621.996700	2,021,547.236200
537 - 538	45°00'00"SE	5.22	538	201,625.689100	2,021,543.543800
538 - 539	85°01'48"SE	17.15	539	201,642.772900	2,021,542.058200
539 - 540	82°30'48"SE	1.76	540	201,644.513200	2,021,541.829500
540 - 541	78°57'10"SE	0.73	541	201,645.230800	2,021,541.689400
541 - 542	77°54'18"SE	15.15	542	201,660.047500	2,021,538.514400
542 - 543	73°57'10"SE	2.76	543	201,662.697400	2,021,537.752200
543 - 544	66°43'01"SE	2.29	544	201,664.801200	2,021,536.846900
544 - 545	63°26'06"SE	45.61	545	201,705.596200	2,021,516.449500
545 - 546	86°31'53"SE	30.90	546	201,736.442000	2,021,514.580000
546 - 547	83°15'58"SE	2.28	547	201,738.705100	2,021,514.312800

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
547 - 548	77°58'53"SE	1.41	548	201,740.082800	2,021,514.019500
548 - 549	75°57'50"SE	25.61	549	201,764.931100	2,021,507.807500
549 - 550	76°19'43"NE	33.11	550	201,797.100900	2,021,515.632500
550 - 551	63°26'05"NE	11.94	551	201,807.779700	2,021,520.971900
551 - 552	67°53'22"NE	3.11	552	201,810.658100	2,021,522.141300
552 - 553	76°47'55"NE	3.11	553	201,813.682800	2,021,522.850800
553 - 554	81°15'13"NE	13.92	554	201,827.441200	2,021,524.967500
554 - 555	85°37'41"NE	3.05	555	201,830.482300	2,021,525.200000
555 - 556	90°00'00"NE	13.76	556	201,844.240700	2,021,525.200000
556 - 557	86°22'04"SE	2.54	557	201,846.770700	2,021,525.039400
557 - 558	79°05'55"SE	2.53	558	201,849.259900	2,021,524.560000
558 - 559	71°49'56"SE	2.53	559	201,851.668500	2,021,523.769600
559 - 560	68°11'54"SE	20.64	560	201,870.828100	2,021,516.105700
560 - 561	80°32'08"SE	10.81	561	201,881.487900	2,021,514.328700
561 - 562	75°24'19"SE	3.39	562	201,884.771600	2,021,513.473700
562 - 563	65°40'14"SE	3.39	563	201,887.863400	2,021,512.075800
563 - 564	55°56'20"SE	3.39	564	201,890.674400	2,021,510.175400
564 - 565	46°12'21"SE	3.39	565	201,893.123600	2,021,507.827200
565 - 566	36°28'19"SE	3.39	566	201,895.140600	2,021,505.098600
566 - 567	31°36'26"SE	32.31	567	201,912.073900	2,021,477.581900
567 - 568	26°44'47"SE	3.39	568	201,913.599600	2,021,474.554500
568 - 569	17°01'23"SE	3.39	569	201,914.592100	2,021,471.312900
569 - 570	07°17'49"SE	3.39	570	201,915.022700	2,021,467.950200
570 - 571	02°26'12"SE	47.15	571	201,917.027200	2,021,420.845700
571 - 572	17°28'29"SE	57.28	572	201,934.226100	2,021,366.213800
572 - 573	14°07'07"SE	2.34	573	201,934.797700	2,021,363.941300
573 - 574	07°23'51"SE	2.34	574	201,935.099400	2,021,361.617600
574 - 575	00°40'55"SE	2.34	575	201,935.127300	2,021,359.274500
575 - 576	02°40'31"SW	113.37	576	201,929.835700	2,021,246.032600
576 - 577	03°59'47"SW	0.92	577	201,929.771500	2,021,245.113700
577 - 578	05°18'52"SW	39.06	578	201,926.153300	2,021,206.219100
578 - 579	31°25'46"SE	15.68	579	201,934.331400	2,021,192.836700
579 - 580	30°43'03"SE	0.50	580	201,934.586300	2,021,192.407700
580 - 581	25°27'20"SE	3.17	581	201,935.948600	2,021,189.545900
581 - 582	20°54'35"SE	96.23	582	201,970.294200	2,021,099.650200
582 - 583	17°46'49"SE	1.88	583	201,970.868200	2,021,097.860300
583 - 584	15°04'06"SE	28.50	584	201,978.276500	2,021,070.343600
584 - 585	10°49'03"SE	2.97	585	201,978.833100	2,021,067.430700
585 - 586	02°18'40"SE	2.97	586	201,978.952700	2,021,064.467500
586 - 587	06°12'00"SW	2.97	587	201,978.632400	2,021,061.519200
587 - 588	10°53'03"SW	56.20	588	201,968.021000	2,021,006.333800
588 - 589	15°26'34"SW	3.18	589	201,967.174700	2,021,003.270300
589 - 590	23°03'23"SW	2.13	590	201,966.339300	2,021,001.307600
590 - 591	26°06'50"SW	60.11	591	201,939.880900	2,020,947.332500
591 - 592	28°07'11"SW	1.40	592	201,939.220600	2,020,946.096900
592 - 593	30°15'22"SW	29.45	593	201,924.381400	2,020,920.658100
593 - 594	34°40'12"SW	3.08	594	201,922.630800	2,020,918.127100
594 - 595	43°29'37"SW	3.08	595	201,920.512700	2,020,915.894600

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
595 - 596	52°19'11"SW	3.08	596	201,918.077100	2,020,914.013500
596 - 597	61°08'31"SW	3.08	597	201,915.381800	2,020,912.528200
597 - 598	65°33'21"SW	14.86	598	201,901.849900	2,020,906.377300
598 - 599	09°12'45"SW	29.10	599	201,897.191600	2,020,877.656600
599 - 600	14°00'42"SW	3.08	600	201,896.446100	2,020,874.669200
600 - 601	18°26'06"SW	22.29	601	201,889.397600	2,020,853.523900
601 - 602	06°50'34"SE	48.03	602	201,895.120500	2,020,805.833400
602 - 603	11°18'35"SE	26.20	603	201,900.259000	2,020,780.140900
603 - 604	10°39'40"SE	0.46	604	201,900.343600	2,020,779.691500
604 - 605	07°38'49"SE	1.64	605	201,900.561900	2,020,778.065600
605 - 606	05°17'56"SE	119.85	606	201,911.630000	2,020,658.732000
606 - 607	39°48'19"SE	35.12	607	201,934.111900	2,020,631.753600
607 - 608	34°54'10"SE	3.42	608	201,936.068000	2,020,628.949900
608 - 609	29°05'19"SE	0.64	609	201,936.377100	2,020,628.394300
609 - 610	28°10'43"SE	27.48	610	201,949.355400	2,020,604.168200
610 - 611	62°16'53"SE	64.40	611	202,006.366900	2,020,574.213000
611 - 612	57°19'28"SE	3.46	612	202,009.276700	2,020,572.346700
612 - 613	47°24'28"SE	3.46	613	202,011.821600	2,020,570.007200
613 - 614	37°29'30"SE	3.46	614	202,013.925600	2,020,567.264400
614 - 615	32°32'06"SE	72.81	615	202,053.084000	2,020,505.881000
615 - 616	31°41'36"SE	0.58	616	202,053.391000	2,020,505.383800
616 - 617	30°51'39"SE	99.34	617	202,104.347300	2,020,420.110100
617 - 618	40°54'51"SE	37.23	618	202,128.731400	2,020,391.974600
618 - 619	58°06'33"SE	50.88	619	202,171.930200	2,020,365.095400
619 - 620	70°36'06"SE	77.58	620	202,245.106300	2,020,339.328600
620 - 621	65°22'26"SE	3.44	621	202,248.232300	2,020,337.895700
621 - 622	55°30'25"SE	3.44	622	202,251.066400	2,020,335.948400
622 - 623	45°38'27"SE	3.44	623	202,253.525000	2,020,333.544200
623 - 624	40°42'37"SE	120.20	624	202,331.922200	2,020,242.432800
624 - 625	38°04'33"SE	1.60	625	202,332.909000	2,020,241.173200
625 - 626	35°46'12"SE	117.10	626	202,401.357700	2,020,146.162300
626 - 627	59°32'04"SE	14.38	627	202,413.750700	2,020,138.872300
627 - 628	72°34'55"SE	110.67	628	202,519.346900	2,020,105.744000
628 - 629	73°36'37"SE	149.85	629	202,663.109000	2,020,063.461100
629 - 630	69°23'49"SE	2.94	630	202,665.860000	2,020,062.426900
630 - 631	60°58'12"SE	2.94	631	202,668.429600	2,020,061.000800
631 - 632	52°32'30"SE	2.94	632	202,670.762500	2,020,059.213400
632 - 633	44°06'58"SE	2.94	633	202,672.808300	2,020,057.103500
633 - 634	39°48'19"SE	29.30	634	202,691.566700	2,020,034.593400
634 - 635	78°54'22"SE	47.90	635	202,738.572400	2,020,025.376600
635 - 636	77°26'09"SE	1.03	636	202,739.574800	2,020,025.153200
636 - 637	75°57'50"SE	30.42	637	202,769.086300	2,020,017.775400
637 - 638	76°42'04"SE	58.45	638	202,825.968300	2,020,004.330500
638 - 639	83°44'45"SE	76.55	639	202,902.060100	2,019,995.991500
639 - 640	83°25'05"SE	55.46	640	202,957.150400	2,019,989.635100
640 - 641	81°42'37"SE	1.19	641	202,958.330900	2,019,989.463100
641 - 642	79°12'13"SE	0.56	642	202,958.876800	2,019,989.359000
642 - 643	78°24'17"SE	42.35	643	203,000.358700	2,019,980.847600

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
643 - 644	77°11'54"SE	47.97	644	203,047.132200	2,019,970.219600
644 - 645	74°13'36"SE	2.07	645	203,049.125700	2,019,969.656500
645 - 646	71°15'30"SE	62.60	646	203,108.406200	2,019,949.543400
646 - 647	71°10'31"SE	98.35	647	203,201.496300	2,019,917.808200
647 - 648	71°33'49"SE	63.68	648	203,261.911700	2,019,897.668300
648 - 649	70°35'06"SE	65.59	649	203,323.776500	2,019,875.864100
649 - 650	77°25'45"SE	62.28	650	203,384.562400	2,019,862.309400
650 - 651	78°02'36"SE	91.84	651	203,474.410700	2,019,843.282800
651 - 652	75°40'14"SE	1.65	652	203,476.014200	2,019,842.873200
652 - 653	73°18'02"SE	55.25	653	203,528.931000	2,019,826.998200
653 - 654	68°43'38"SE	3.19	654	203,531.903000	2,019,825.841100
654 - 655	59°34'52"SE	3.19	655	203,534.653300	2,019,824.226300
655 - 656	55°00'28"SE	51.67	656	203,576.986700	2,019,794.592900
656 - 657	51°09'02"SE	2.69	657	203,579.082200	2,019,792.905100
657 - 658	43°26'12"SE	2.69	658	203,580.932200	2,019,790.951300
658 - 659	35°43'17"SE	2.69	659	203,582.503100	2,019,788.766900
659 - 660	31°51'57"SE	46.11	660	203,606.844900	2,019,749.608500
660 - 661	30°55'55"SE	0.65	661	203,607.179700	2,019,749.049800
661 - 662	27°53'02"SE	1.48	662	203,607.870200	2,019,747.744800
662 - 663	25°46'09"SE	34.08	663	203,622.686900	2,019,717.053100
663 - 664	22°53'02"SE	2.01	664	203,623.469700	2,019,715.198500
664 - 665	17°18'37"SE	1.88	665	203,624.028200	2,019,713.406500
665 - 666	14°37'14"SE	20.76	666	203,629.269100	2,019,693.316200
666 - 667	39°24'02"SE	32.87	667	203,650.131200	2,019,667.919000
667 - 668	45°37'46"SE	66.86	668	203,697.927100	2,019,621.162000
668 - 669	46°31'14"SE	84.44	669	203,759.196300	2,019,563.061900
669 - 670	43°15'41"SE	2.27	670	203,760.755400	2,019,561.405200
670 - 671	36°46'18"SE	2.25	671	203,762.103800	2,019,559.600900
671 - 672	33°32'37"SE	45.97	672	203,787.503800	2,019,521.289200
672 - 673	28°53'25"SE	3.24	673	203,789.071500	2,019,518.448200
673 - 674	19°35'04"SE	3.24	674	203,790.159200	2,019,515.391000
674 - 675	14°55'53"SE	32.48	675	203,798.528100	2,019,484.007800
675 - 676	17°06'09"SE	28.41	676	203,806.883500	2,019,456.852600
676 - 677	14°26'05"SE	1.86	677	203,807.347500	2,019,455.050000
677 - 678	11°46'06"SE	24.64	678	203,812.373200	2,019,430.926800
678 - 679	19°13'50"SE	46.02	679	203,827.529300	2,019,387.479200
679 - 680	24°15'40"SE	81.54	680	203,861.035000	2,019,313.138600
680 - 681	22°24'22"SE	1.29	681	203,861.527900	2,019,311.943100
681 - 682	20°33'20"SE	72.44	682	203,886.961600	2,019,244.118600
682 - 683	17°20'15"SE	2.06	683	203,887.574700	2,019,242.154700
683 - 684	14°22'52"SE	42.61	684	203,898.158000	2,019,200.879600
684 - 685	09°29'15"SE	3.41	685	203,898.720500	2,019,197.513800
685 - 686	00°18'01"SW	3.41	686	203,898.702600	2,019,194.101400
686 - 687	05°11'40"SW	20.60	687	203,896.837400	2,019,173.584400
687 - 688	10°37'11"SE	13.52	688	203,899.329200	2,019,160.294900
688 - 689	15°56'43"SE	21.02	689	203,905.103300	2,019,140.085700
689 - 690	22°37'11"SE	22.39	690	203,913.716200	2,019,119.414800
690 - 691	44°59'59"SE	56.26	691	203,953.497000	2,019,079.633900

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
691 - 692	51°34'54"SE	77.20	692	204,013.979500	2,019,031.665000
692 - 693	50°47'27"SE	0.55	693	204,014.407400	2,019,031.315900
693 - 694	47°17'45"SE	1.89	694	204,015.795200	2,019,030.035100
694 - 695	44°35'16"SE	103.22	695	204,088.256900	2,018,956.523200
695 - 696	49°11'06"SE	29.96	696	204,110.932600	2,018,936.939700
696 - 697	44°54'13"SE	2.99	697	204,113.040500	2,018,934.824700
697 - 698	36°20'25"SE	2.99	698	204,114.809900	2,018,932.419500
698 - 699	27°46'48"SE	2.99	699	204,116.201600	2,018,929.777700
699 - 700	23°29'54"SE	26.54	700	204,126.784900	2,018,905.436000
700 - 701	19°57'06"SE	2.48	701	204,127.629900	2,018,903.108300
701 - 702	12°51'05"SE	2.48	702	204,128.180700	2,018,900.694000
702 - 703	05°44'59"SE	2.48	703	204,128.428800	2,018,898.230100
703 - 704	02°12'08"SE	27.15	704	204,129.472300	2,018,871.097400
704 - 705	04°23'55"SE	13.42	705	204,130.501300	2,018,857.720300
705 - 706	02°11'56"SE	1.54	706	204,130.560200	2,018,856.186400
706 - 707	00°47'55"SW	0.56	707	204,130.552400	2,018,855.626900
707 - 708	01°36'10"SW	113.50	708	204,127.377400	2,018,742.173400
708 - 709	05°48'11"SW	2.93	709	204,127.081300	2,018,739.259900
709 - 710	13°05'36"SW	2.16	710	204,126.592100	2,018,737.156600
710 - 711	16°11'21"SW	27.08	711	204,119.043000	2,018,711.154100
711 - 712	22°50'00"SE	13.38	712	204,124.234300	2,018,698.824700
712 - 713	30°34'41"SE	25.79	713	204,137.354700	2,018,676.620000
713 - 714	26°30'38"SE	2.64	714	204,138.533700	2,018,674.256400
714 - 715	18°55'56"SE	2.64	715	204,139.390700	2,018,671.757900
715 - 716	11°21'30"SE	2.64	716	204,139.910900	2,018,669.168300
716 - 717	03°47'01"SE	2.64	717	204,140.085200	2,018,666.532700
717 - 718	00°00'00"SE	26.04	718	204,140.085200	2,018,640.488000
718 - 719	14°25'14"SE	35.72	719	204,148.980100	2,018,605.896700
719 - 720	13°24'40"SE	0.70	720	204,149.143100	2,018,605.213100
720 - 721	12°24'26"SE	50.95	721	204,160.089700	2,018,555.456100
721 - 722	30°47'02"SE	52.17	722	204,186.790700	2,018,510.636300
722 - 723	44°59'59"SE	50.30	723	204,222.359300	2,018,475.067600
723 - 724	76°09'33"SE	67.91	724	204,288.300900	2,018,458.821100
724 - 725	85°59'09"SE	54.56	725	204,342.722300	2,018,455.002100
725 - 726	70°18'05"NE	84.53	726	204,422.307200	2,018,483.495400
726 - 727	57°03'02"NE	65.44	727	204,477.222700	2,018,519.088800
727 - 728	55°06'39"NE	84.86	728	204,546.826500	2,018,567.625500
728 - 729	45°00'00"NE	52.11	729	204,583.675700	2,018,604.474700
729 - 730	47°30'05"NE	1.74	730	204,584.962100	2,018,605.653400
730 - 731	51°50'11"NE	1.28	731	204,585.970000	2,018,606.445500
731 - 732	53°40'23"NE	44.66	732	204,621.953400	2,018,632.903900
732 - 733	57°13'40"NE	2.48	733	204,624.039100	2,018,634.246600
733 - 734	64°20'16"NE	2.48	734	204,626.274900	2,018,635.320800
734 - 735	71°27'01"NE	2.48	735	204,628.626500	2,018,636.109900
735 - 736	75°00'17"NE	60.26	736	204,686.837900	2,018,651.702200
736 - 737	68°44'58"NE	36.56	737	204,720.915200	2,018,664.954500
737 - 738	50°26'25"NE	28.35	738	204,742.772200	2,018,683.010300
738 - 739	53°22'34"NE	2.05	739	204,744.415800	2,018,684.232000

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
739 - 740	56°18'35"NE	57.24	740	204,792.040900	2,018,715.982100
740 - 741	58°20'33"NE	1.41	741	204,793.239600	2,018,716.721200
741 - 742	60°41'21"NE	69.30	742	204,853.669300	2,018,750.647500
742 - 743	65°22'28"NE	3.27	743	204,856.638500	2,018,752.008500
743 - 744	70°06'53"NE	52.92	744	204,906.399100	2,018,770.007000
744 - 745	72°35'28"NE	1.73	745	204,908.048600	2,018,770.524200
745 - 746	75°04'06"NE	49.29	746	204,955.673600	2,018,783.224200
746 - 747	79°51'36"NE	3.34	747	204,958.963000	2,018,783.812500
747 - 748	89°26'39"NE	3.34	748	204,962.304300	2,018,783.844900
748 - 749	85°45'48"SE	28.65	749	204,990.879400	2,018,781.728200
749 - 750	83°34'32"SE	1.53	750	204,992.398100	2,018,781.557200
750 - 751	81°23'03"SE	35.32	751	205,027.323100	2,018,776.265500
751 - 752	80°41'58"SE	0.48	752	205,027.800000	2,018,776.187400
752 - 753	74°51'22"SE	3.58	753	205,031.258500	2,018,775.251400
753 - 754	69°26'41"SE	34.18	754	205,063.264300	2,018,763.249800
754 - 755	81°20'50"SE	47.16	755	205,109.886000	2,018,756.155200
755 - 756	77°49'31"SE	2.46	756	205,112.289800	2,018,755.636600
756 - 757	70°46'14"SE	2.46	757	205,114.611700	2,018,754.826700
757 - 758	67°14'56"SE	35.58	758	205,147.420100	2,018,741.068300
758 - 759	62°50'37"SE	3.07	759	205,150.154000	2,018,739.665900
759 - 760	54°01'57"SE	3.07	760	205,152.640800	2,018,737.861300
760 - 761	45°13'17"SE	3.07	761	205,154.821800	2,018,735.697100
761 - 762	36°24'41"SE	3.07	762	205,156.645600	2,018,733.224400
762 - 763	32°00'19"SE	19.97	763	205,167.228900	2,018,716.291100
763 - 764	28°00'20"SE	2.79	764	205,168.539300	2,018,713.827200
764 - 765	20°00'15"SE	2.79	765	205,169.494000	2,018,711.204800
765 - 766	12°00'04"SE	2.79	766	205,170.074300	2,018,708.475000
766 - 767	03°59'54"SE	2.79	767	205,170.268900	2,018,705.691100
767 - 768	00°00'00"SE	13.76	768	205,170.268900	2,018,691.932700
768 - 769	00°00'00"SE	11.24	769	205,170.268900	2,018,680.688900
769 - 770	31°45'33"SE	18.40	770	205,179.954600	2,018,665.042700
770 - 771	43°27'06"SE	79.51	771	205,234.633800	2,018,607.325800
771 - 772	52°17'20"SE	128.22	772	205,336.069500	2,018,528.896200
772 - 773	51°08'31"SE	0.80	773	205,336.691700	2,018,528.394900
773 - 774	48°02'54"SE	1.36	774	205,337.705300	2,018,527.483800
774 - 775	46°05'40"SE	116.51	775	205,421.648600	2,018,446.688300
775 - 776	51°50'34"SE	93.21	776	205,494.942700	2,018,389.100100
776 - 777	50°33'21"SE	0.85	777	205,495.599200	2,018,388.560000
777 - 778	48°49'08"SE	24.33	778	205,513.912700	2,018,372.538500
778 - 779	77°33'37"SE	68.57	779	205,580.874700	2,018,357.767500
779 - 780	76°45'51"SE	0.56	780	205,581.417200	2,018,357.639900
780 - 781	75°57'49"SE	52.36	781	205,632.217300	2,018,344.939900
781 - 782	75°57'49"SE	73.67	782	205,703.687600	2,018,327.072200
782 - 783	78°53'13"SE	55.43	783	205,758.077400	2,018,316.388500
783 - 784	75°57'49"NE	21.72	784	205,779.149500	2,018,321.656500
784 - 785	80°19'53"NE	3.05	785	205,782.152400	2,018,322.168100
785 - 786	89°04'01"NE	3.05	786	205,785.198100	2,018,322.217700
786 - 787	86°33'59"SE	47.94	787	205,833.053700	2,018,319.346400

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
787 - 788	64°59'00"NE	12.45	788	205,844.334300	2,018,324.610600
788 - 789	68°59'20"NE	2.79	789	205,846.942600	2,018,325.612400
789 - 790	76°59'55"NE	2.79	790	205,849.665100	2,018,326.241000
790 - 791	85°00'37"NE	2.79	791	205,852.448500	2,018,326.484000
791 - 792	86°58'48"SE	2.79	792	205,855.238700	2,018,326.336800
792 - 793	78°58'01"SE	2.79	793	205,857.981100	2,018,325.802100
793 - 794	74°57'43"SE	73.42	794	205,928.889600	2,018,306.752000
794 - 795	70°30'31"SE	3.11	795	205,931.818300	2,018,305.715400
795 - 796	61°35'52"SE	3.11	796	205,934.551000	2,018,304.237700
796 - 797	57°08'39"SE	60.47	797	205,985.351100	2,018,271.429300
797 - 798	53°34'17"SE	2.49	798	205,987.356300	2,018,269.949400
798 - 799	48°06'41"SE	1.32	799	205,988.338700	2,018,269.068300
799 - 800	46°13'08"SE	68.94	800	206,038.114000	2,018,221.367000
800 - 801	54°20'26"SE	99.54	801	206,118.986100	2,018,163.341300
801 - 802	72°48'05"SE	42.45	802	206,159.541000	2,018,150.788600
802 - 803	77°32'30"SE	92.38	803	206,249.749000	2,018,130.859000
803 - 804	73°46'17"SE	2.63	804	206,252.274900	2,018,130.123800
804 - 805	68°34'45"SE	0.99	805	206,253.195600	2,018,129.762600
805 - 806	67°09'58"SE	87.27	806	206,333.629100	2,018,095.895900
806 - 807	63°35'00"SE	2.50	807	206,335.868000	2,018,094.783700
807 - 808	56°33'54"SE	2.40	808	206,337.868000	2,018,093.463200
808 - 809	53°07'48"SE	38.23	809	206,368.455800	2,018,070.522300
809 - 810	76°17'35"SE	40.57	810	206,407.865600	2,018,060.910200
810 - 811	72°27'43"SE	2.67	811	206,410.414100	2,018,060.104800
811 - 812	64°47'54"SE	2.67	812	206,412.832300	2,018,058.966800
812 - 813	57°08'19"SE	2.67	813	206,415.077300	2,018,057.516600
813 - 814	49°28'24"SE	2.67	814	206,417.108800	2,018,055.779900
814 - 815	45°38'37"SE	65.08	815	206,463.642700	2,018,010.280100
815 - 816	54°22'19"SE	71.37	816	206,521.654300	2,017,968.705200
816 - 817	83°39'34"SE	33.11	817	206,554.560400	2,017,965.048900
817 - 818	79°22'07"SE	2.99	818	206,557.502700	2,017,964.496600
818 - 819	70°47'01"SE	2.99	819	206,560.329500	2,017,963.511300
819 - 820	62°11'55"SE	2.99	820	206,562.977500	2,017,962.115100
820 - 821	57°54'26"SE	73.58	821	206,625.317300	2,017,923.020600
821 - 822	58°34'13"SE	66.41	822	206,681.983000	2,017,888.391500
822 - 823	61°11'15"SE	72.22	823	206,745.263000	2,017,853.585100
823 - 824	56°35'17"SE	2.81	824	206,747.608100	2,017,852.038100
824 - 825	52°32'21"SE	102.66	825	206,829.099900	2,017,789.596300
825 - 826	51°16'28"SE	0.89	826	206,829.791400	2,017,789.041800
826 - 827	48°56'39"SE	0.74	827	206,830.346400	2,017,788.558400
827 - 828	47°53'28"SE	74.18	828	206,885.379800	2,017,738.816600
828 - 829	43°56'45"SE	2.75	829	206,887.289900	2,017,736.834900
829 - 830	38°11'38"SE	1.26	830	206,888.070200	2,017,735.843100
830 - 831	36°23'03"SE	49.96	831	206,917.703600	2,017,695.626400
831 - 832	31°58'49"SE	3.07	832	206,919.330900	2,017,693.020200
832 - 833	23°10'04"SE	3.07	833	206,920.539700	2,017,690.195500
833 - 834	14°21'19"SE	3.07	834	206,921.301500	2,017,687.218900
834 - 835	09°54'15"SE	62.30	835	206,932.018000	2,017,625.842700

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
835 - 836	40°06'02"SE	15.15	836	206,941.779200	2,017,614.251200
836 - 837	72°07'17"SE	28.73	837	206,969.126000	2,017,605.429700
837 - 838	67°37'54"SE	3.13	838	206,972.021600	2,017,604.238100
838 - 839	58°39'04"SE	3.13	839	206,974.695700	2,017,602.609100
839 - 840	54°09'44"SE	23.50	840	206,993.745800	2,017,588.850700
840 - 841	49°24'33"SE	3.31	841	206,996.263000	2,017,586.693900
841 - 842	39°54'05"SE	3.31	842	206,998.389300	2,017,584.151000
842 - 843	30°23'39"SE	3.31	843	207,000.066400	2,017,581.291800
843 - 844	25°38'27"SE	26.77	844	207,011.652200	2,017,557.154700
844 - 845	40°18'50"SE	40.26	845	207,037.702200	2,017,526.452900
845 - 846	57°10'17"SE	36.08	846	207,068.020300	2,017,506.892900
846 - 847	53°35'10"SE	2.50	847	207,070.033500	2,017,505.407900
847 - 848	45°04'40"SE	3.43	848	207,072.463600	2,017,502.984400
848 - 849	40°09'21"SE	41.41	849	207,099.168200	2,017,471.334400
849 - 850	56°39'33"SE	45.24	850	207,136.961900	2,017,446.470200
850 - 851	52°34'11"SE	2.85	851	207,139.227400	2,017,444.736200
851 - 852	44°23'26"SE	2.85	852	207,141.223100	2,017,442.697600
852 - 853	36°12'32"SE	2.85	853	207,142.908400	2,017,440.395700
853 - 854	28°01'48"SE	2.85	854	207,144.249100	2,017,437.877400
854 - 855	19°50'51"SE	2.85	855	207,145.217700	2,017,435.194000
855 - 856	15°45'35"SE	138.77	856	207,182.907200	2,017,301.644700
856 - 857	12°50'46"SE	2.03	857	207,183.359200	2,017,299.662600
857 - 858	09°51'56"SE	49.44	858	207,191.829900	2,017,250.956000
858 - 859	06°08'07"SE	2.60	859	207,192.108200	2,017,248.367000
859 - 860	01°19'53"SW	2.60	860	207,192.047700	2,017,245.763900
860 - 861	08°47'54"SW	2.60	861	207,191.649400	2,017,243.190600
861 - 862	12°31'43"SW	78.06	862	207,174.716100	2,017,166.990400
862 - 863	16°35'18"SW	2.83	863	207,173.907800	2,017,164.277000
863 - 864	24°42'24"SW	2.83	864	207,172.724400	2,017,161.704900
864 - 865	32°49'16"SW	2.83	865	207,171.189800	2,017,159.325600
865 - 866	40°56'28"SW	2.83	866	207,169.334500	2,017,157.186900
866 - 867	44°59'59"SW	45.60	867	207,137.092200	2,017,124.944600
867 - 868	00°00'00"SE	15.33	868	207,137.092200	2,017,109.610000
868 - 869	10°10'31"SE	81.16	869	207,151.430900	2,017,029.722900
869 - 870	15°28'42"SE	141.90	870	207,189.300000	2,016,892.973000
870 - 871	15°07'26"SE	75.85	871	207,209.090800	2,016,819.747600
871 - 872	44°59'59"SE	48.55	872	207,243.417900	2,016,785.420400
872 - 873	42°30'02"SE	1.74	873	207,244.596700	2,016,784.134000
873 - 874	38°56'09"SE	0.74	874	207,245.062800	2,016,783.557100
874 - 875	37°52'29"SE	24.13	875	207,259.879500	2,016,764.507000
875 - 876	34°31'22"SE	2.34	876	207,261.206200	2,016,762.578300
876 - 877	27°48'30"SE	2.34	877	207,262.298300	2,016,760.507700
877 - 878	21°05'57"SE	2.34	878	207,263.141000	2,016,758.323700
878 - 879	17°44'40"SE	55.56	879	207,280.074300	2,016,705.407000
879 - 880	13°32'58"SE	2.93	880	207,280.760000	2,016,702.561700
880 - 881	05°09'27"SE	2.93	881	207,281.023100	2,016,699.646800
881 - 882	03°14'08"SW	2.93	882	207,280.857900	2,016,696.724700
882 - 883	07°25'53"SW	45.24	883	207,275.007200	2,016,651.869500



Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
883 - 884	14°25'14"SE	68.82	884	207,292.145200	2,016,585.221600
884 - 885	36°01'38"SE	53.76	885	207,323.767300	2,016,541.741200
885 - 886	33°00'52"SE	2.10	886	207,324.913100	2,016,539.977800
886 - 887	24°59'46"SE	3.49	887	207,326.387500	2,016,536.815400
887 - 888	19°58'58"SE	123.97	888	207,368.753900	2,016,420.306500
888 - 889	19°26'25"SE	69.50	889	207,391.884300	2,016,354.771600
889 - 890	57°35'15"SE	151.04	890	207,519.396500	2,016,273.811500
890 - 891	54°23'15"SE	2.23	891	207,521.211500	2,016,272.511500
891 - 892	51°11'19"SE	124.67	892	207,618.357700	2,016,194.372200
892 - 893	52°48'55"SE	74.02	893	207,677.325500	2,016,149.638100
893 - 894	68°27'32"SE	79.36	894	207,751.141500	2,016,120.500100
894 - 895	86°54'21"NE	74.06	895	207,825.097500	2,016,124.497800
895 - 896	88°27'21"NE	1.08	896	207,826.177000	2,016,124.526900
896 - 897	86°38'41"SE	2.34	897	207,828.513800	2,016,124.389900
897 - 898	83°17'24"SE	32.89	898	207,861.177800	2,016,120.547100
898 - 899	77°44'06"NE	96.30	899	207,955.278700	2,016,141.003800
899 - 900	81°40'44"NE	2.75	900	207,958.001300	2,016,141.402000
900 - 901	89°34'08"NE	2.75	901	207,960.752700	2,016,141.422700
901 - 902	82°32'41"SE	2.75	902	207,963.480900	2,016,141.065700
902 - 903	74°39'12"SE	2.75	903	207,966.134300	2,016,140.337500
903 - 904	70°42'32"SE	44.98	904	208,008.584400	2,016,125.479100
904 - 905	65°11'01"SE	3.61	905	208,011.860700	2,016,123.964100
905 - 906	59°16'56"SE	0.50	906	208,012.289700	2,016,123.709200
906 - 907	58°34'13"SE	44.65	907	208,050.389800	2,016,100.425900
907 - 908	54°17'01"SE	2.99	908	208,052.816500	2,016,098.681100
908 - 909	44°51'54"SE	3.58	909	208,055.340500	2,016,096.145200
909 - 910	39°28'21"SE	93.32	910	208,114.666100	2,016,024.107600
910 - 911	34°44'13"SE	3.30	911	208,116.548100	2,016,021.393400
911 - 912	27°55'52"SE	1.44	912	208,117.223800	2,016,020.118900
912 - 913	25°51'58"SE	76.26	913	208,150.493900	2,015,951.499400
913 - 914	33°41'24"SE	120.74	914	208,217.468800	2,015,851.037100
914 - 915	31°49'48"SE	1.30	915	208,218.154300	2,015,849.932800
915 - 916	29°55'52"SE	161.33	916	208,298.652600	2,015,710.118500
916 - 917	29°14'58"SE	60.77	917	208,328.344800	2,015,657.098100
917 - 918	24°37'25"SE	3.22	918	208,329.688500	2,015,654.166400
918 - 919	16°10'06"SE	2.67	919	208,330.432600	2,015,651.599900
919 - 920	12°20'20"SE	63.47	920	208,343.997000	2,015,589.591200
920 - 921	45°00'00"SE	102.85	921	208,416.722900	2,015,516.865300
921 - 922	56°41'21"SE	83.50	922	208,486.502900	2,015,471.009900
922 - 923	74°19'13"SE	122.21	923	208,604.167000	2,015,437.981300
923 - 924	69°53'20"SE	3.09	924	208,607.069800	2,015,436.918400
924 - 925	61°01'28"SE	3.09	925	208,609.774100	2,015,435.420900
925 - 926	52°09'26"SE	3.09	926	208,612.215300	2,015,433.524400
926 - 927	47°43'34"SE	220.22	927	208,775.163800	2,015,285.389400
927 - 928	48°00'46"SE	85.38	928	208,838.625000	2,015,228.274400
928 - 929	45°15'34"SE	1.92	929	208,839.988700	2,015,226.923000
929 - 930	42°30'37"SE	34.46	930	208,863.272100	2,015,201.522900
930 - 931	38°20'21"SE	2.91	931	208,865.077100	2,015,199.240600

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
931 - 932	29°59'46"SE	2.91	932	208,866.531800	2,015,196.720600
932 - 933	21°39'07"SE	2.91	933	208,867.605400	2,015,194.016200
933 - 934	17°28'51"SE	136.66	934	208,908.657800	2,015,063.664300
934 - 935	17°39'00"SE	144.89	935	208,952.589200	2,014,925.594000
935 - 936	27°17'58"SE	145.99	936	209,019.548400	2,014,795.860500
936 - 937	26°16'28"SE	0.71	937	209,019.864600	2,014,795.220000
937 - 938	25°15'11"SE	124.04	938	209,072.781400	2,014,683.036400
938 - 939	22°37'36"SE	1.83	939	209,073.486600	2,014,681.344500
939 - 940	14°54'28"SE	3.55	940	209,074.399700	2,014,677.914700
940 - 941	09°38'15"SE	113.85	941	209,093.460600	2,014,565.668800
941 - 942	06°24'24"SE	2.25	942	209,093.712000	2,014,563.429900
942 - 943	03°10'47"SE	152.31	943	209,102.160900	2,014,411.349600
943 - 944	05°00'47"SE	119.22	944	209,112.578500	2,014,292.589400
944 - 945	14°02'10"SE	55.75	945	209,126.099100	2,014,238.507100
945 - 946	35°21'44"SE	152.90	946	209,214.586700	2,014,113.820100
946 - 947	59°25'14"SE	49.83	947	209,257.484400	2,014,088.471400
947 - 948	55°45'47"SE	2.55	948	209,259.593900	2,014,087.035800
948 - 949	48°26'56"SE	2.55	949	209,261.503500	2,014,085.343300
949 - 950	41°08'02"SE	2.55	950	209,263.182000	2,014,083.421500
950 - 951	37°28'34"SE	80.01	951	209,311.865400	2,014,019.921400
951 - 952	33°53'14"SE	2.50	952	209,313.261300	2,014,017.843100
952 - 953	26°42'44"SE	2.50	953	209,314.386700	2,014,015.606700
953 - 954	19°31'53"SE	2.50	954	209,315.223700	2,014,013.247200
954 - 955	15°56'43"SE	77.05	955	209,336.390500	2,013,939.163700
955 - 956	14°14'03"SE	1.19	956	209,336.683700	2,013,938.007900
956 - 957	12°31'42"SE	117.22	957	209,362.111700	2,013,823.577900
957 - 958	11°46'07"SE	93.54	958	209,381.189700	2,013,732.007900
958 - 959	10°52'48"SE	0.62	959	209,381.306200	2,013,731.401800
959 - 960	07°21'34"SE	1.84	960	209,381.542200	2,013,729.574600
960 - 961	04°43'12"SE	231.50	961	209,400.592300	2,013,498.857500
961 - 962	04°05'38"SE	0.44	962	209,400.623500	2,013,498.421600
962 - 963	03°28'05"SE	349.92	963	209,421.791900	2,013,149.141900
963 - 964	03°18'06"SE	110.22	964	209,428.140300	2,013,039.103300
964 - 965	03°34'34"SE	135.69	965	209,436.604600	2,012,903.674800
965 - 966	02°32'22"SE	0.72	966	209,436.636600	2,012,902.953300
966 - 967	01°30'26"SE	80.46	967	209,438.753300	2,012,822.519800
967 - 968	00°58'15"SE	0.01	968	209,438.753400	2,012,822.513900
968 - 969	00°44'39"SE	0.52	969	209,438.760100	2,012,821.998200
969 - 970	00°00'00"SE	0.00	970	209,438.760100	2,012,821.993700
970 - 971	00°00'00"SE	35.98	971	209,438.760200	2,012,786.010300
971 - 972	03°07'21"SW	2.18	972	209,438.641500	2,012,783.834500
972 - 973	00°04'43"SW	6.63	973	209,438.632400	2,012,777.204600
973 - 974	71°29'23"SE	35.36	974	209,472.163800	2,012,765.978600
974 - 975	67°19'48"SE	1.45	975	209,473.503300	2,012,765.419100
975 - 976	59°00'13"SE	1.45	976	209,474.747700	2,012,764.671500
976 - 977	50°40'39"SE	1.45	977	209,475.870700	2,012,763.751600
977 - 978	42°21'02"SE	1.45	978	209,476.848700	2,012,762.678700
978 - 979	34°01'45"SE	1.45	979	209,477.661100	2,012,761.475600

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
979 - 980	29°43'55"SE	17.25	980	209,486.215700	2,012,746.497200
980 - 981	29°43'55"SE	39.36	981	209,505.737300	2,012,712.316600
981 - 982	55°02'19"SE	54.65	982	209,550.521600	2,012,681.003500
982 - 983	54°46'28"SE	0.28	983	209,550.751600	2,012,680.841100
983 - 984	54°19'01"SE	1.39	984	209,551.880100	2,012,680.030700
984 - 985	46°20'08"SE	1.39	985	209,552.885200	2,012,679.071400
985 - 986	41°44'27"SE	0.27	986	209,553.068200	2,012,678.866300
986 - 987	40°33'52"SE	0.14	987	209,553.156200	2,012,678.763500
987 - 988	36°50'01"SE	1.21	988	209,553.880500	2,012,677.796500
988 - 989	29°48'11"SE	1.21	989	209,554.481000	2,012,676.748100
989 - 990	28°49'58"SE	60.59	990	209,583.702700	2,012,623.666400
990 - 991	23°55'14"SE	1.71	991	209,584.395600	2,012,622.104300
991 - 992	14°07'00"SE	1.71	992	209,584.812400	2,012,620.447000
992 - 993	04°18'56"SE	1.71	993	209,584.941000	2,012,618.742900
993 - 994	05°29'12"SW	1.71	994	209,584.777600	2,012,617.041800
994 - 995	15°17'30"SW	1.71	995	209,584.326900	2,012,615.393400
995 - 996	25°05'43"SW	1.71	996	209,583.602100	2,012,613.845800
996 - 997	34°53'53"SW	1.71	997	209,582.624400	2,012,612.444200
997 - 998	44°42'13"SW	1.71	998	209,581.422300	2,012,611.229600
998 - 999	54°30'17"SW	1.71	999	209,580.030900	2,012,610.237300
999 - 1000	64°18'33"SW	1.71	1000	209,578.491000	2,012,609.496500
1000 - 1001	74°06'45"SW	1.71	1001	209,576.847400	2,012,609.028700
1001 - 1002	83°54'48"SW	1.71	1002	209,575.148100	2,012,608.847500
1002 - 1003	88°49'00"SW	286.82	1003	209,288.390600	2,012,602.925000
1003 - 1004	85°58'53"NW	1.61	1004	209,286.784900	2,012,603.037800
1004 - 1005	76°44'48"NW	1.61	1005	209,285.218200	2,012,603.406800
1005 - 1006	67°30'49"NW	1.61	1006	209,283.731000	2,012,604.022400
1006 - 1007	58°16'47"NW	1.61	1007	209,282.361800	2,012,604.868700
1007 - 1008	49°02'53"NW	1.61	1008	209,281.146100	2,012,605.923700
1008 - 1009	39°48'54"NW	1.61	1009	209,280.115500	2,012,607.160000
1009 - 1010	30°34'53"NW	1.61	1010	209,279.296600	2,012,608.545700
1010 - 1011	21°20'57"NW	1.61	1011	209,278.710600	2,012,610.044900
1011 - 1012	12°06'53"NW	1.61	1012	209,278.372800	2,012,611.618600
1012 - 1013	02°52'51"NW	1.61	1013	209,278.291900	2,012,613.226200
1013 - 1014	01°43'57"NE	101.38	1014	209,281.357100	2,012,714.559000
1014 - 1015	01°27'41"NE	0.14	1015	209,281.360700	2,012,714.700100
1015 - 1016	01°57'24"NE	0.14	1016	209,281.365500	2,012,714.840600
1016 - 1017	01°43'47"NE	22.21	1017	209,282.036100	2,012,737.045200
1017 - 1018	02°44'02"NE	0.35	1018	209,282.052900	2,012,737.397000
1018 - 1019	05°37'18"NE	0.65	1019	209,282.117000	2,012,738.048200
1019 - 1020	09°22'28"NE	0.65	1020	209,282.223600	2,012,738.693900
1020 - 1021	13°07'37"NE	0.65	1021	209,282.372200	2,012,739.331100
1021 - 1022	16°52'34"NE	0.65	1022	209,282.562200	2,012,739.957400
1022 - 1023	20°37'32"NE	0.65	1023	209,282.792700	2,012,740.569800
1023 - 1024	24°22'46"NE	0.65	1024	209,283.062800	2,012,741.165800
1024 - 1025	28°06'56"NE	0.65	1025	209,283.371200	2,012,741.743000
1025 - 1026	31°52'41"NE	0.65	1026	209,283.716800	2,012,742.298700
1026 - 1027	35°37'41"NE	0.65	1027	209,284.098000	2,012,742.830600

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
1027 - 1028	39°22'30"NE	0.65	1028	209,284.513100	2,012,743.336400
1028 - 1029	43°07'25"NE	0.65	1029	209,284.960400	2,012,743.814000
1029 - 1030	46°52'11"NE	0.65	1030	209,285.438000	2,012,744.261400
1030 - 1031	50°37'49"NE	0.65	1031	209,285.943900	2,012,744.676500
1031 - 1032	54°22'18"NE	0.65	1032	209,286.475800	2,012,745.057700
1032 - 1033	58°07'45"NE	0.65	1033	209,287.031500	2,012,745.403200
1033 - 1034	61°52'20"NE	0.65	1034	209,287.608600	2,012,745.711700
1034 - 1035	65°37'26"NE	0.65	1035	209,288.204700	2,012,745.981800
1035 - 1036	69°22'27"NE	0.65	1036	209,288.817100	2,012,746.212300
1036 - 1037	73°07'46"NE	0.65	1037	209,289.443300	2,012,746.402200
1037 - 1038	76°52'29"NE	0.65	1038	209,290.080600	2,012,746.550800
1038 - 1039	80°37'26"NE	0.65	1039	209,290.726200	2,012,746.657400
1039 - 1040	84°22'44"NE	0.65	1040	209,291.377500	2,012,746.721500
1040 - 1041	88°07'01"NE	0.65	1041	209,292.031500	2,012,746.743000
1041 - 1042	89°46'37"SE	0.05	1042	209,292.082900	2,012,746.742800
1042 - 1043	89°42'20"SE	6.27	1043	209,298.351300	2,012,746.710600
1043 - 1044	89°46'37"SE	0.03	1044	209,298.377000	2,012,746.710500
1044 - 1045	89°42'19"SE	20.13	1045	209,318.509700	2,012,746.607000
1045 - 1046	89°42'20"SE	9.11	1046	209,327.624100	2,012,746.560200
1046 - 1047	89°29'55"SE	0.03	1047	209,327.658400	2,012,746.559900
1047 - 1048	89°42'20"SE	55.11	1048	209,382.764200	2,012,746.276900
1048 - 1049	01°39'05"NE	32.95	1049	209,383.713800	2,012,779.211300
1049 - 1050	60°31'23"SW	4.36	1050	209,379.917900	2,012,777.065700
1050 - 1051	64°45'11"SW	2.95	1051	209,377.250400	2,012,775.807800
1051 - 1052	73°12'31"SW	2.95	1052	209,374.426900	2,012,774.955800
1052 - 1053	81°39'56"SW	2.95	1053	209,371.508700	2,012,774.528300
1053 - 1054	89°52'39"NW	2.95	1054	209,368.559400	2,012,774.534600
1054 - 1055	85°38'56"NW	195.30	1055	209,173.825700	2,012,789.351300
1055 - 1056	84°09'29"NW	1.04	1056	209,172.792600	2,012,789.457000
1056 - 1057	82°40'25"NW	297.14	1057	208,878.078500	2,012,827.348700
1057 - 1058	87°59'25"SW	119.09	1058	208,759.060200	2,012,823.172700
1058 - 1059	89°20'37"SW	0.90	1059	208,758.160900	2,012,823.162400
1059 - 1060	88°51'57"NW	214.02	1060	208,544.179100	2,012,827.397700
1060 - 1061	88°06'34"NW	0.53	1061	208,543.645900	2,012,827.415300
1061 - 1062	87°20'12"NW	85.30	1062	208,458.434800	2,012,831.378700
1062 - 1063	60°15'18"SW	75.26	1063	208,393.088800	2,012,794.038100
1063 - 1064	36°15'13"SW	34.46	1064	208,372.709700	2,012,766.248300
1064 - 1065	32°28'16"SW	54.53	1065	208,343.431200	2,012,720.239300
1065 - 1066	36°04'58"SW	2.52	1066	208,341.947300	2,012,718.203100
1066 - 1067	39°41'38"SW	139.25	1067	208,253.012900	2,012,611.058500
1067 - 1068	43°31'24"SW	2.57	1068	208,251.246000	2,012,609.198100
1068 - 1069	47°12'09"SW	77.89	1069	208,194.095900	2,012,556.281300
1069 - 1070	48°35'59"SW	0.98	1070	208,193.363500	2,012,555.635600
1070 - 1071	51°44'15"SW	1.21	1071	208,192.412300	2,012,554.885400
1071 - 1072	53°28'16"SW	71.12	1072	208,135.262100	2,012,512.552000
1072 - 1073	57°25'25"SW	2.76	1073	208,132.937800	2,012,511.066900
1073 - 1074	65°19'55"SW	2.76	1074	208,130.431200	2,012,509.915700
1074 - 1075	73°14'32"SW	2.76	1075	208,127.790000	2,012,509.120400

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
1075 - 1076	77°11'44"SW	47.75	1076	208,081.223300	2,012,498.537100
1076 - 1077	77°11'44"SW	42.41	1077	208,039.864900	2,012,489.137400
1077 - 1078	47°17'26"SW	32.11	1078	208,016.273000	2,012,467.360300
1078 - 1079	51°34'35"SW	2.99	1079	208,013.931400	2,012,465.502800
1079 - 1080	60°08'43"SW	2.99	1080	208,011.339100	2,012,464.014900
1080 - 1081	68°43'02"SW	2.99	1081	208,008.554000	2,012,462.930000
1081 - 1082	77°17'18"SW	2.99	1082	208,005.638300	2,012,462.272300
1082 - 1083	81°34'23"SW	50.44	1083	207,955.745500	2,012,454.880800
1083 - 1084	41°17'04"SW	108.15	1084	207,884.385900	2,012,373.610100
1084 - 1085	45°38'37"SW	3.04	1085	207,882.212800	2,012,371.485300
1085 - 1086	51°28'08"SW	1.03	1086	207,881.409100	2,012,370.845300
1086 - 1087	52°56'36"SW	129.96	1087	207,777.692300	2,012,292.528500
1087 - 1088	55°32'19"SW	1.81	1088	207,776.198900	2,012,291.503600
1088 - 1089	58°08'02"SW	91.48	1089	207,698.508900	2,012,243.209800
1089 - 1090	53°54'06"SW	124.19	1090	207,598.161900	2,012,170.040100
1090 - 1091	49°15'31"SW	53.12	1091	207,557.915700	2,012,135.372500
1091 - 1092	34°59'31"SW	49.17	1092	207,529.717700	2,012,095.089700
1092 - 1093	37°33'24"SW	1.79	1093	207,528.627400	2,012,093.671700
1093 - 1094	40°14'10"SW	72.13	1094	207,482.034000	2,012,038.606600
1094 - 1095	45°06'13"SW	3.39	1095	207,479.629500	2,012,036.210800
1095 - 1096	54°50'29"SW	3.39	1096	207,476.854400	2,012,034.256200
1096 - 1097	64°34'32"SW	3.39	1097	207,473.788700	2,012,032.798900
1097 - 1098	69°26'39"SW	72.44	1098	207,405.964300	2,012,007.365300
1098 - 1099	71°17'49"SW	1.11	1099	207,404.914500	2,012,007.009900
1099 - 1100	72°53'50"SW	57.58	1100	207,349.881100	2,011,990.076500
1100 - 1101	73°41'10"SW	0.55	1101	207,349.352200	2,011,989.921700
1101 - 1102	74°28'33"SW	35.95	1102	207,314.717000	2,011,980.300800
1102 - 1103	54°05'25"SW	71.76	1103	207,256.594300	2,011,938.212000
1103 - 1104	51°37'57"SW	63.71	1104	207,206.642000	2,011,898.666500
1104 - 1105	47°53'28"SW	145.01	1105	207,099.060100	2,011,801.429100
1105 - 1106	32°32'06"SW	142.68	1106	207,022.326300	2,011,681.143600
1106 - 1107	31°05'50"SW	155.48	1107	206,942.024400	2,011,548.011300
1107 - 1108	35°42'14"SW	3.21	1108	206,940.151600	2,011,545.405400
1108 - 1109	40°36'03"SW	117.19	1109	206,863.883500	2,011,456.425200
1109 - 1110	42°15'33"SW	1.16	1110	206,863.104800	2,011,455.568200
1110 - 1111	43°55'13"SW	79.53	1111	206,807.939200	2,011,398.283400
1111 - 1112	44°59'52"SW	50.01	1112	206,772.575500	2,011,362.917200
1112 - 1113	22°04'04"SW	70.74	1113	206,745.999300	2,011,297.362500
1113 - 1114	29°44'41"SE	58.55	1114	206,775.046400	2,011,246.530000
1114 - 1115	24°47'40"SE	3.45	1115	206,776.494200	2,011,243.395900
1115 - 1116	14°53'26"SE	3.45	1116	206,777.381400	2,011,240.059400
1116 - 1117	04°59'18"SE	3.45	1117	206,777.681600	2,011,236.620100
1117 - 1118	04°54'54"SW	3.45	1118	206,777.385800	2,011,233.180400
1118 - 1119	09°51'56"SW	49.44	1119	206,768.915100	2,011,184.473900
1119 - 1120	13°33'38"SW	2.53	1120	206,768.321600	2,011,182.013300
1120 - 1121	20°49'04"SW	2.53	1121	206,767.422000	2,011,179.647300
1121 - 1122	28°04'24"SW	2.53	1122	206,766.230800	2,011,177.413900
1122 - 1123	31°42'05"SW	79.88	1123	206,724.256100	2,011,109.454900

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
1123 - 1124	05°11'39"SW	42.05	1124	206,720.449300	2,011,067.579500
1124 - 1125	07°35'48"SW	1.68	1125	206,720.227600	2,011,065.917200
1125 - 1126	12°40'36"SW	1.87	1126	206,719.817900	2,011,064.095800
1126 - 1127	15°21'00"SW	111.94	1127	206,690.184500	2,010,956.145600
1127 - 1128	16°19'16"SW	0.68	1128	206,689.993200	2,010,955.492300
1128 - 1129	17°18'02"SW	133.45	1129	206,650.305900	2,010,828.075500
1129 - 1130	07°07'29"SW	100.61	1130	206,637.826800	2,010,728.242100
1130 - 1131	08°33'46"SW	1.00	1131	206,637.677400	2,010,727.249900
1131 - 1132	14°49'35"SW	3.37	1132	206,636.816100	2,010,723.996100
1132 - 1133	19°39'14"SW	62.99	1133	206,615.628900	2,010,664.672500
1133 - 1134	24°54'47"SW	3.55	1134	206,614.135000	2,010,661.456100
1134 - 1135	34°32'45"SW	3.17	1135	206,612.336800	2,010,658.844200
1135 - 1136	39°05'37"SW	43.64	1136	206,584.820100	2,010,624.977500
1136 - 1137	39°38'56"SW	0.38	1137	206,584.577700	2,010,624.685000
1137 - 1138	40°21'51"SW	54.82	1138	206,549.074500	2,010,582.916200
1138 - 1139	35°45'13"SW	58.82	1139	206,514.705600	2,010,535.181600
1139 - 1140	04°34'25"SW	47.51	1140	206,510.917300	2,010,487.827500
1140 - 1141	07°17'17"SW	1.89	1141	206,510.677100	2,010,485.949400
1141 - 1142	15°06'37"SW	3.56	1142	206,509.748700	2,010,482.511100
1142 - 1143	20°25'57"SW	115.27	1143	206,469.505900	2,010,374.490000
1143 - 1144	24°07'04"SW	2.57	1144	206,468.455600	2,010,372.144000
1144 - 1145	27°48'05"SW	131.61	1145	206,407.072200	2,010,255.727100
1145 - 1146	28°46'17"SW	0.68	1146	206,406.745700	2,010,255.132500
1146 - 1147	29°44'41"SW	67.71	1147	206,373.154500	2,010,196.348000
1147 - 1148	26°33'54"SW	79.51	1148	206,337.596200	2,010,125.231300
1148 - 1149	24°18'16"SW	67.56	1149	206,309.788200	2,010,063.656600
1149 - 1150	01°27'13"SW	79.38	1150	206,307.774100	2,009,984.300600
1150 - 1151	06°19'55"SW	3.40	1151	206,307.398700	2,009,980.917700
1151 - 1152	16°06'01"SW	3.40	1152	206,306.454800	2,009,977.647600
1152 - 1153	25°51'50"SW	3.40	1153	206,304.970000	2,009,974.584900
1153 - 1154	35°37'52"SW	3.40	1154	206,302.987100	2,009,971.818400
1154 - 1155	41°00'26"SW	56.16	1155	206,266.137400	2,009,929.438800
1155 - 1156	05°11'40"SE	38.23	1156	206,269.598400	2,009,891.368500
1156 - 1157	01°08'04"SE	2.83	1157	206,269.654500	2,009,888.535800
1157 - 1158	06°59'31"SW	2.83	1158	206,269.309600	2,009,885.723600
1158 - 1159	15°06'55"SW	2.83	1159	206,268.570800	2,009,882.988400
1159 - 1160	23°14'19"SW	2.83	1160	206,267.452900	2,009,880.385000
1160 - 1161	27°17'58"SW	72.78	1161	206,234.071000	2,009,815.707500
1161 - 1162	21°15'01"SW	39.82	1162	206,219.637200	2,009,778.592000
1162 - 1163	23°54'35"SW	1.85	1163	206,218.885600	2,009,776.896700
1163 - 1164	26°33'54"SW	97.20	1164	206,175.417300	2,009,689.960100
1164 - 1165	14°02'10"SW	102.53	1165	206,150.549800	2,009,590.489900
1165 - 1166	17°01'05"SW	2.08	1166	206,149.940800	2,009,588.500200
1166 - 1167	20°37'36"SW	0.44	1167	206,149.787000	2,009,588.091600
1167 - 1168	21°15'01"SW	40.39	1168	206,135.148800	2,009,550.450600
1168 - 1169	18°26'05"SW	32.98	1169	206,124.720600	2,009,519.165900
1169 - 1170	22°51'44"SW	3.09	1170	206,123.520900	2,009,516.320600
1170 - 1171	31°42'59"SW	3.09	1171	206,121.897500	2,009,513.693800

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
1171 - 1172	40°34'26"SW	3.09	1172	206,119.889000	2,009,511.348300
1172 - 1173	44°59'59"SW	113.75	1173	206,039.455500	2,009,430.914800
1173 - 1174	47°30'05"SW	1.74	1174	206,038.169100	2,009,429.736100
1174 - 1175	52°13'42"SW	1.56	1175	206,036.938200	2,009,428.782300
1175 - 1176	54°27'44"SW	36.42	1176	206,007.304800	2,009,407.615600
1176 - 1177	55°07'18"SW	0.46	1177	206,006.926200	2,009,407.351700
1177 - 1178	55°47'03"SW	60.84	1178	205,956.615600	2,009,373.140500
1178 - 1179	37°52'30"SW	68.93	1179	205,914.298300	2,009,318.732600
1179 - 1180	36°01'42"SW	28.56	1180	205,897.498100	2,009,295.633200
1180 - 1181	36°34'21"SW	80.61	1181	205,849.469100	2,009,230.897700
1181 - 1182	29°44'41"SW	49.37	1182	205,824.975500	2,009,188.033700
1182 - 1183	26°06'50"SW	119.59	1183	205,772.337900	2,009,080.653100
1183 - 1184	30°10'26"SW	2.83	1184	205,770.914500	2,009,078.204900
1184 - 1185	38°17'52"SW	2.83	1185	205,769.159400	2,009,075.982400
1185 - 1186	46°25'19"SW	2.83	1186	205,767.107800	2,009,074.030200
1186 - 1187	50°56'43"SW	53.63	1187	205,725.462200	2,009,040.240500
1187 - 1188	26°33'54"SW	40.00	1188	205,707.572900	2,009,004.461900
1188 - 1189	09°27'46"SW	35.71	1189	205,701.701400	2,008,969.235500
1189 - 1190	14°51'45"SW	3.58	1190	205,700.783200	2,008,965.775600
1190 - 1191	21°07'20"SW	0.79	1191	205,700.500300	2,008,965.043300
1191 - 1192	22°14'56"SW	50.31	1192	205,681.450300	2,008,918.476600
1192 - 1193	22°52'46"SW	0.44	1193	205,681.280700	2,008,918.074700
1193 - 1194	23°29'54"SW	53.09	1194	205,660.114000	2,008,869.391300
1194 - 1195	26°44'57"SW	2.27	1195	205,659.093100	2,008,867.365800
1195 - 1196	34°29'41"SW	3.14	1196	205,657.317500	2,008,864.781800
1196 - 1197	38°59'28"SW	57.24	1197	205,621.301300	2,008,820.291400
1197 - 1198	39°17'21"SW	24.72	1198	205,605.649300	2,008,801.161100
1198 - 1199	08°58'30"SW	35.48	1199	205,600.114900	2,008,766.119500
1199 - 1200	13°33'56"SW	2.86	1200	205,599.445200	2,008,763.344000
1200 - 1201	21°45'36"SW	2.86	1201	205,598.386700	2,008,760.692200
1201 - 1202	29°57'20"SW	2.86	1202	205,596.961000	2,008,758.218400
1202 - 1203	34°02'45"SW	89.23	1203	205,547.007500	2,008,684.287300
1203 - 1204	04°23'55"SW	22.30	1204	205,545.296800	2,008,662.048100
1204 - 1205	07°11'54"SW	1.95	1205	205,545.051900	2,008,660.109100
1205 - 1206	12°01'02"SW	1.41	1206	205,544.758600	2,008,658.731300
1206 - 1207	14°02'10"SW	43.64	1207	205,534.175200	2,008,616.397900
1207 - 1208	17°01'05"SW	2.08	1208	205,533.566200	2,008,614.408200
1208 - 1209	22°08'14"SW	1.49	1209	205,533.004100	2,008,613.026500
1209 - 1210	24°16'28"SW	118.27	1210	205,484.382000	2,008,505.212300
1210 - 1211	23°25'43"SW	69.06	1211	205,456.923300	2,008,441.846100
1211 - 1212	26°01'10"SW	1.81	1212	205,456.130100	2,008,440.221200
1212 - 1213	28°36'37"SW	46.97	1213	205,433.640200	2,008,398.989700
1213 - 1214	05°11'40"SE	16.79	1214	205,435.160300	2,008,382.268800
1214 - 1215	08°07'48"SE	41.14	1215	205,440.978800	2,008,341.539500
1215 - 1216	26°33'54"SE	60.75	1216	205,468.149000	2,008,287.199200
1216 - 1217	39°28'20"SE	44.35	1217	205,496.344200	2,008,252.962000
1217 - 1218	34°44'11"SE	3.30	1218	205,498.226100	2,008,250.247900
1218 - 1219	26°35'54"SE	2.37	1219	205,499.288500	2,008,248.126200

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
1219 - 1220	23°11'55"SE	48.36	1220	205,518.338600	2,008,203.676200
1220 - 1221	21°35'47"SE	1.12	1221	205,518.749500	2,008,202.638200
1221 - 1222	16°15'52"SE	2.61	1222	205,519.479400	2,008,200.136400
1222 - 1223	12°31'43"SE	38.51	1223	205,527.832700	2,008,162.546600
1223 - 1224	15°31'26"SE	39.02	1224	205,538.276100	2,008,124.950500
1224 - 1225	12°45'44"SE	1.93	1225	205,538.701900	2,008,123.070600
1225 - 1226	04°59'57"SE	3.49	1226	205,539.005700	2,008,119.597600
1226 - 1227	00°00'00"SE	24.84	1227	205,539.005700	2,008,094.752600
1227 - 1228	03°10'47"SE	32.59	1228	205,540.813500	2,008,062.213400
1228 - 1229	31°19'42"SE	51.98	1229	205,567.839700	2,008,017.813000
1229 - 1230	30°36'22"SE	0.51	1230	205,568.098500	2,008,017.375500
1230 - 1231	29°44'41"SE	51.24	1231	205,593.520700	2,007,972.886800
1231 - 1232	25°25'56"SE	3.01	1232	205,594.812700	2,007,970.169800
1232 - 1233	16°48'14"SE	3.01	1233	205,595.682500	2,007,967.289600
1233 - 1234	08°10'36"SE	3.01	1234	205,596.110400	2,007,964.311600
1234 - 1235	00°27'04"SW	3.01	1235	205,596.086700	2,007,961.303100
1235 - 1236	04°45'48"SW	25.49	1236	205,593.970100	2,007,935.903000
1236 - 1237	07°22'59"SW	1.83	1237	205,593.735300	2,007,934.091000
1237 - 1238	13°40'31"SW	2.57	1238	205,593.128800	2,007,931.598400
1238 - 1239	17°21'14"SW	35.48	1239	205,582.545400	2,007,897.731700
1239 - 1240	18°30'25"SW	0.80	1240	205,582.290600	2,007,896.970500
1240 - 1241	19°39'13"SW	30.30	1241	205,572.098700	2,007,868.433100
1241 - 1242	12°59'40"SW	22.27	1242	205,567.091200	2,007,846.734000
1242 - 1243	14°02'10"SE	12.65	1243	205,570.158600	2,007,834.464400
1243 - 1244	12°01'06"SE	1.41	1244	205,570.451900	2,007,833.086700
1244 - 1245	05°00'03"SE	3.49	1245	205,570.755800	2,007,829.613700
1245 - 1246	00°00'00"SE	36.57	1246	205,570.755800	2,007,793.042900
1246 - 1247	08°44'46"SE	26.31	1247	205,574.756600	2,007,767.038100
1247 - 1248	04°22'18"SE	3.05	1248	205,574.989100	2,007,763.996900
1248 - 1249	01°40'57"SW	1.17	1249	205,574.954600	2,007,762.822500
1249 - 1250	03°21'59"SW	36.05	1250	205,572.837900	2,007,726.839100
1250 - 1251	06°40'55"SW	2.31	1251	205,572.568600	2,007,724.540500
1251 - 1252	14°10'47"SW	2.92	1252	205,571.854500	2,007,721.714200
1252 - 1253	18°21'31"SW	97.57	1253	205,541.122400	2,007,629.108200
1253 - 1254	00°00'00"SE	21.93	1254	205,541.122400	2,007,607.177300
1254 - 1255	25°12'03"SE	35.30	1255	205,556.152100	2,007,575.239100
1255 - 1256	22°36'05"SE	1.81	1256	205,556.849600	2,007,573.563600
1256 - 1257	18°54'30"SE	0.76	1257	205,557.096300	2,007,572.843400
1257 - 1258	17°49'08"SE	62.25	1258	205,576.146400	2,007,513.576600
1258 - 1259	13°03'29"SE	3.32	1259	205,576.896700	2,007,510.341700
1259 - 1260	03°31'50"SE	3.32	1260	205,577.101200	2,007,507.027300
1260 - 1261	05°59'34"SW	3.32	1261	205,576.754500	2,007,503.724700
1261 - 1262	15°31'08"SW	3.32	1262	205,575.866000	2,007,500.525000
1262 - 1263	20°33'15"SW	18.18	1263	205,569.482400	2,007,483.500600
1263 - 1264	24°41'02"SW	2.88	1264	205,568.280100	2,007,480.884700
1264 - 1265	28°48'47"SW	48.52	1265	205,544.894800	2,007,438.370400
1265 - 1266	34°13'11"SW	3.37	1266	205,543.000300	2,007,435.584800
1266 - 1267	43°53'32"SW	3.37	1267	205,540.664700	2,007,433.157100



Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
1267 - 1268	53°34'00"SW	3.37	1268	205,537.954300	2,007,431.156400
1268 - 1269	58°23'33"SW	61.98	1269	205,485.167700	2,007,398.672400
1269 - 1270	43°21'48"SW	100.07	1270	205,416.457400	2,007,325.920300
1270 - 1271	31°20'58"SW	40.19	1271	205,395.550500	2,007,291.601400
1271 - 1272	26°33'54"SW	54.91	1272	205,370.993600	2,007,242.487700
1272 - 1273	20°33'21"SW	105.22	1273	205,334.049000	2,007,143.968800
1273 - 1274	07°45'54"SW	43.78	1274	205,328.133100	2,007,100.585800
1274 - 1275	02°12'09"SW	51.52	1275	205,326.153200	2,007,049.107300
1275 - 1276	12°31'43"SE	36.44	1276	205,334.059000	2,007,013.530700
1276 - 1277	11°16'09"SE	0.88	1277	205,334.231500	2,007,012.665000
1277 - 1278	08°25'03"SE	1.10	1278	205,334.392800	2,007,011.575000
1278 - 1279	06°50'34"SE	53.30	1279	205,340.742900	2,006,958.658200
1279 - 1280	02°14'01"SE	3.21	1280	205,340.868200	2,006,955.446000
1280 - 1281	06°59'10"SW	3.21	1281	205,340.477200	2,006,952.255200
1281 - 1282	16°12'22"SW	3.21	1282	205,339.580000	2,006,949.168300
1282 - 1283	25°25'33"SW	3.21	1283	205,338.199800	2,006,946.265000
1283 - 1284	30°04'06"SW	45.87	1284	205,315.216700	2,006,906.566600
1284 - 1285	26°33'54"SW	52.50	1285	205,291.736400	2,006,859.606100
1285 - 1286	05°42'38"SW	38.86	1286	205,287.869300	2,006,820.935000
1286 - 1287	07°51'20"SW	1.50	1287	205,287.664700	2,006,819.452100
1287 - 1288	10°38'56"SW	0.46	1288	205,287.580200	2,006,819.002700
1288 - 1289	11°18'35"SW	53.96	1289	205,276.996800	2,006,766.085900
1289 - 1290	15°45'02"SW	3.10	1290	205,276.156400	2,006,763.106200
1290 - 1291	20°22'34"SW	79.09	1291	205,248.617000	2,006,688.961000
1291 - 1292	25°11'19"SW	3.36	1292	205,247.189000	2,006,685.924800
1292 - 1293	35°15'57"SW	3.66	1293	205,245.074200	2,006,682.934200
1293 - 1294	41°00'56"SW	107.90	1294	205,174.262100	2,006,601.519100
1294 - 1295	45°21'25"SW	3.03	1295	205,172.107500	2,006,599.391200
1295 - 1296	54°02'32"SW	3.03	1296	205,169.656200	2,006,597.613000
1296 - 1297	62°43'36"SW	3.03	1297	205,166.964500	2,006,596.225300
1297 - 1298	67°04'04"SW	41.20	1298	205,129.018300	2,006,580.171200
1298 - 1299	30°31'46"SW	68.79	1299	205,094.076400	2,006,520.921900
1299 - 1300	23°11'55"SW	35.15	1300	205,080.231200	2,006,488.616500
1300 - 1301	10°18'16"SW	16.67	1301	205,077.248900	2,006,472.213300
1301 - 1302	14°43'51"SW	3.09	1302	205,076.463700	2,006,469.226900
1302 - 1303	23°35'20"SW	3.09	1303	205,075.228000	2,006,466.397000
1303 - 1304	32°26'31"SW	3.09	1304	205,073.571500	2,006,463.791000
1304 - 1305	41°17'50"SW	3.09	1305	205,071.533600	2,006,461.471100
1305 - 1306	50°09'14"SW	3.09	1306	205,069.162800	2,006,459.492600
1306 - 1307	59°00'25"SW	3.09	1307	205,066.515700	2,006,457.902500
1307 - 1308	63°26'05"SW	45.44	1308	205,025.875600	2,006,437.582400
1308 - 1309	66°54'17"SW	2.41	1309	205,023.655100	2,006,436.635500
1309 - 1310	70°42'33"SW	67.57	1310	204,959.882500	2,006,414.314300
1310 - 1311	46°19'56"SW	47.18	1311	204,925.754000	2,006,381.737100
1311 - 1312	48°24'49"SW	1.44	1312	204,924.678400	2,006,380.782600
1312 - 1313	50°54'18"SW	67.13	1313	204,872.580200	2,006,338.451300
1313 - 1314	34°41'42"SW	50.70	1314	204,843.721500	2,006,296.766500
1314 - 1315	38°57'49"SW	2.98	1315	204,841.848300	2,006,294.450300

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
1315 - 1316	47°30'35"SW	2.98	1316	204,839.651600	2,006,292.438100
1316 - 1317	56°03'21"SW	2.98	1317	204,837.180300	2,006,290.774700
1317 - 1318	60°38'27"SW	29.17	1318	204,811.753300	2,006,276.471200
1318 - 1319	49°05'08"SW	30.63	1319	204,788.606700	2,006,256.410900
1319 - 1320	43°36'09"SW	47.46	1320	204,755.874000	2,006,222.041500
1320 - 1321	39°40'04"SW	89.56	1321	204,698.702100	2,006,153.099200
1321 - 1322	41°18'28"SW	1.03	1322	204,698.019300	2,006,152.322200
1322 - 1323	42°47'50"SW	60.92	1323	204,656.632700	2,006,107.624700
1323 - 1324	34°49'28"SW	44.11	1324	204,631.442600	2,006,071.414100
1324 - 1325	23°44'58"SW	44.31	1325	204,613.596800	2,006,030.855400
1325 - 1326	25°09'15"SW	0.98	1326	204,613.179100	2,006,029.965900
1326 - 1327	26°33'54"SW	56.17	1327	204,588.058500	2,005,979.724800
1327 - 1328	22°59'19"SW	60.08	1328	204,564.595400	2,005,924.418900
1328 - 1329	26°29'37"SW	2.45	1329	204,563.504300	2,005,922.229900
1329 - 1330	33°15'57"SW	2.28	1330	204,562.254900	2,005,920.325400
1330 - 1331	36°31'43"SW	56.90	1331	204,528.388200	2,005,874.605300
1331 - 1332	40°34'15"SW	2.82	1332	204,526.554500	2,005,872.463700
1332 - 1333	48°39'13"SW	2.82	1333	204,524.437900	2,005,870.601200
1333 - 1334	52°41'45"SW	44.71	1334	204,488.877800	2,005,843.507800
1334 - 1335	55°51'57"SW	2.21	1335	204,487.046900	2,005,842.266600
1335 - 1336	59°02'10"SW	37.91	1336	204,454.539900	2,005,822.762400
1336 - 1337	49°58'10"SW	49.56	1337	204,416.592700	2,005,790.886700
1337 - 1338	26°33'54"SW	56.44	1338	204,391.352000	2,005,740.405300
1338 - 1339	28°17'00"SW	1.20	1339	204,390.783900	2,005,739.349500
1339 - 1340	31°22'02"SW	0.95	1340	204,390.287000	2,005,738.534400
1340 - 1341	32°44'06"SW	56.37	1341	204,359.806900	2,005,691.121000
1341 - 1342	37°14'05"SW	3.14	1342	204,357.907200	2,005,688.621400
1342 - 1343	46°14'29"SW	3.14	1343	204,355.639600	2,005,686.450000
1343 - 1344	55°14'36"SW	3.14	1344	204,353.060100	2,005,684.660100
1344 - 1345	64°14'52"SW	3.14	1345	204,350.232300	2,005,683.296000
1345 - 1346	68°44'58"SW	28.08	1346	204,324.062500	2,005,673.118900
1346 - 1347	42°42'33"SW	25.33	1347	204,306.879300	2,005,654.503800
1347 - 1348	44°59'50"SW	1.60	1348	204,305.748900	2,005,653.373300
1348 - 1349	47°17'26"SW	26.67	1349	204,286.152600	2,005,635.284500
1349 - 1350	28°36'37"SW	39.15	1350	204,267.407800	2,005,600.918900
1350 - 1351	29°18'08"SW	0.49	1351	204,267.170400	2,005,600.495900
1351 - 1352	32°52'43"SW	2.01	1352	204,266.080500	2,005,598.809800
1352 - 1353	35°45'13"SW	52.16	1353	204,235.600500	2,005,556.476400
1353 - 1354	39°25'44"SW	2.56	1354	204,233.972100	2,005,554.496000
1354 - 1355	46°46'52"SW	2.56	1355	204,232.103700	2,005,552.740300
1355 - 1356	54°07'44"SW	2.56	1356	204,230.026000	2,005,551.237900
1356 - 1357	57°48'14"SW	52.02	1357	204,186.005800	2,005,523.521300
1357 - 1358	46°19'56"SW	47.64	1358	204,151.544200	2,005,490.626200
1358 - 1359	35°45'36"SW	99.57	1359	204,093.358900	2,005,409.831700
1359 - 1360	37°52'44"SW	1.48	1360	204,092.450400	2,005,408.663800
1360 - 1361	42°30'02"SW	1.74	1361	204,091.271600	2,005,407.377400
1361 - 1362	44°59'59"SW	45.50	1362	204,059.098200	2,005,375.204000
1362 - 1363	47°29'57"SW	1.74	1363	204,057.811900	2,005,374.025300

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
1363 - 1364	55°14'50"SW	3.65	1364	204,054.812600	2,005,371.944400
1364 - 1365	60°56'35"SW	35.03	1365	204,024.188900	2,005,354.929600
1365 - 1366	65°28'23"SW	3.16	1366	204,021.316400	2,005,353.618900
1366 - 1367	72°32'06"SW	1.77	1367	204,019.629300	2,005,353.088100
1367 - 1368	75°04'06"SW	26.29	1368	203,994.229200	2,005,346.314700
1368 - 1369	78°41'24"SW	2.53	1369	203,991.752700	2,005,345.819400
1369 - 1370	85°55'44"SW	2.53	1370	203,989.233500	2,005,345.640100
1370 - 1371	86°49'53"NW	2.53	1371	203,986.711700	2,005,345.779700
1371 - 1372	83°12'39"NW	65.91	1372	203,921.266800	2,005,353.570800
1372 - 1373	64°53'36"SW	53.76	1373	203,872.588800	2,005,330.761700
1373 - 1374	31°36'27"SW	19.87	1374	203,862.175500	2,005,313.840100
1374 - 1375	35°20'00"SW	2.60	1375	203,860.671600	2,005,311.718700
1375 - 1376	42°47'19"SW	2.60	1376	203,858.905100	2,005,309.810300
1376 - 1377	50°14'47"SW	2.60	1377	203,856.905800	2,005,308.147300
1377 - 1378	53°58'21"SW	23.03	1378	203,838.279100	2,005,294.600600
1378 - 1379	58°37'22"SW	3.24	1379	203,835.510900	2,005,292.912400
1379 - 1380	67°55'15"SW	3.24	1380	203,832.506200	2,005,291.693600
1380 - 1381	77°13'08"SW	3.24	1381	203,829.344100	2,005,290.976300
1381 - 1382	81°52'11"SW	46.47	1382	203,783.337600	2,005,284.404000
1382 - 1383	73°44'23"SW	80.00	1383	203,706.538000	2,005,262.004100
1383 - 1384	55°18'17"SW	23.53	1384	203,687.192900	2,005,248.611400
1384 - 1385	57°39'04"SW	1.64	1385	203,685.808700	2,005,247.734700
1385 - 1386	65°11'06"SW	3.61	1386	203,682.532400	2,005,246.219800
1386 - 1387	70°42'30"SW	31.05	1387	203,653.225900	2,005,235.961600
1387 - 1388	42°52'45"SW	7.61	1388	203,648.048600	2,005,230.386100
1388 - 1389	58°44'10"SE	39.29	1389	203,681.630100	2,005,209.997300
1389 - 1390	38°39'35"SE	84.71	1390	203,734.546900	2,005,143.851300
1390 - 1391	25°27'48"SE	61.54	1391	203,761.005300	2,005,088.288700
1391 - 1392	16°55'39"SE	63.61	1392	203,779.526200	2,005,027.434400
1392 - 1393	19°01'32"SW	81.16	1393	203,753.067800	2,004,950.705100
1393 - 1394	37°30'14"SW	430.24	1394	203,491.129800	2,004,609.391900
1394 - 1395	02°56'08"SW	206.65	1395	203,480.546400	2,004,403.016500
1395 - 1396	58°43'02"SW	244.58	1396	203,271.525100	2,004,276.016200
1396 - 1397	87°47'50"SW	206.53	1397	203,065.149700	2,004,268.078700
1397 - 1398	41°44'33"SW	230.49	1398	202,911.691100	2,004,096.099200
1398 - 1399	00°23'32"SE	386.30	1399	202,914.336900	2,003,709.806800
1399 - 1400	88°28'57"SW	399.66	1400	202,514.815300	2,003,699.223400
1400 - 1401	41°36'18"NW	442.31	1401	202,221.127200	2,004,029.953200
1401 - 1402	30°18'40"NW	398.43	1402	202,020.043500	2,004,373.912300
1402 - 1403	00°59'15"NE	153.48	1403	202,022.689300	2,004,527.370900
1403 - 1404	64°39'13"NE	55.63	1404	202,072.960300	2,004,551.183500
1404 - 1405	84°58'33"SE	241.70	1405	202,313.731600	2,004,530.016700
1405 - 1406	87°18'58"SE	339.04	1406	202,652.398900	2,004,514.141700
1406 - 1407	48°13'03"NE	1,099.95	1407	203,472.608900	2,005,247.039000
1407 - 1408	80°16'20"NE	93.96	1408	203,565.213200	2,005,262.914000
1408 - 1409	79°22'49"SE	43.07	1409	203,607.546700	2,005,254.976500
1409 - 1410	58°44'11"SE	6.55	1410	203,613.142300	2,005,251.579200
1410 - 1411	42°52'44"NE	20.79	1411	203,627.286100	2,005,266.810900

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
1411 - 1412	47°27'28"NE	3.19	1412	203,629.639100	2,005,268.970200
1412 - 1413	56°37'11"NE	3.19	1413	203,632.305900	2,005,270.727300
1413 - 1414	65°46'48"NE	3.19	1414	203,635.218300	2,005,272.037400
1414 - 1415	70°42'30"NE	33.30	1415	203,666.648500	2,005,283.038800
1415 - 1416	55°18'17"NE	24.07	1416	203,686.437900	2,005,296.739100
1416 - 1417	59°54'43"NE	3.21	1417	203,689.218900	2,005,298.350400
1417 - 1418	69°07'54"NE	3.21	1418	203,692.222100	2,005,299.495300
1418 - 1419	73°44'23"NE	84.67	1419	203,773.502200	2,005,323.202000
1419 - 1420	76°52'18"NE	2.18	1420	203,775.629300	2,005,323.698100
1420 - 1421	80°55'43"NE	0.65	1421	203,776.273800	2,005,323.801000
1421 - 1422	81°52'11"NE	42.93	1422	203,818.769500	2,005,329.871800
1422 - 1423	53°58'21"NE	14.11	1423	203,830.181400	2,005,338.171400
1423 - 1424	31°36'27"NE	21.89	1424	203,841.655900	2,005,356.817400
1424 - 1425	35°46'08"NE	2.90	1425	203,843.352300	2,005,359.172200
1425 - 1426	44°05'23"NE	2.90	1426	203,845.371600	2,005,361.256700
1426 - 1427	52°24'39"NE	2.90	1427	203,847.671300	2,005,363.027000
1427 - 1428	60°43'59"NE	2.90	1428	203,850.203000	2,005,364.445800
1428 - 1429	64°53'36"NE	65.45	1429	203,909.469800	2,005,392.216600
1429 - 1430	68°52'50"NE	2.78	1430	203,912.064200	2,005,393.218700
1430 - 1431	76°51'16"NE	2.78	1431	203,914.772500	2,005,393.851200
1431 - 1432	84°49'41"NE	2.78	1432	203,917.542300	2,005,394.101900
1432 - 1433	87°11'49"SE	2.78	1433	203,920.320100	2,005,393.965900
1433 - 1434	83°12'39"SE	67.79	1434	203,987.630200	2,005,385.952800
1434 - 1435	75°04'06"NE	19.97	1435	204,006.929100	2,005,391.099200
1435 - 1436	60°56'43"NE	29.59	1436	204,032.794700	2,005,405.469000
1436 - 1437	45°00'00"NE	41.08	1437	204,061.844600	2,005,434.518900
1437 - 1438	35°45'36"NE	99.80	1438	204,120.166900	2,005,515.503600
1438 - 1439	37°52'44"NE	1.48	1439	204,121.075400	2,005,516.671500
1439 - 1440	43°10'03"NE	2.21	1440	204,122.586800	2,005,518.282800
1440 - 1441	46°19'55"NE	51.50	1441	204,159.840200	2,005,553.842900
1441 - 1442	48°09'48"NE	1.28	1442	204,160.793900	2,005,554.696700
1442 - 1443	53°54'06"NE	2.72	1443	204,162.993400	2,005,556.300500
1443 - 1444	57°48'15"NE	50.13	1444	204,205.416100	2,005,583.011000
1444 - 1445	35°45'13"NE	47.02	1445	204,232.889300	2,005,621.168300
1445 - 1446	28°36'38"NE	41.19	1446	204,252.612000	2,005,657.326400
1446 - 1447	33°16'59"NE	3.26	1447	204,254.399200	2,005,660.048900
1447 - 1448	42°37'05"NE	3.26	1448	204,256.604300	2,005,662.445400
1448 - 1449	47°17'26"NE	29.16	1449	204,278.029800	2,005,682.222800
1449 - 1450	42°42'33"NE	29.16	1450	204,297.807200	2,005,703.648400
1450 - 1451	47°02'58"NE	3.03	1451	204,300.022800	2,005,705.710900
1451 - 1452	55°43'41"NE	3.03	1452	204,302.524300	2,005,707.415500
1452 - 1453	64°24'39"NE	3.03	1453	204,305.254400	2,005,708.722900
1453 - 1454	68°44'58"NE	26.20	1454	204,329.675300	2,005,718.219900
1454 - 1455	32°44'06"NE	48.79	1455	204,356.056900	2,005,759.257900
1455 - 1456	26°33'54"NE	59.50	1456	204,382.668300	2,005,812.480600
1456 - 1457	30°27'55"NE	2.72	1457	204,384.048000	2,005,814.826100
1457 - 1458	38°16'05"NE	2.72	1458	204,385.733300	2,005,816.962500
1458 - 1459	46°04'08"NE	2.72	1459	204,387.693000	2,005,818.850400

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
1459 - 1460	49°58'11"NE	55.29	1460	204,430.030500	2,005,854.413900
1460 - 1461	54°30'33"NE	3.16	1461	204,432.600300	2,005,856.246300
1461 - 1462	59°02'10"NE	38.39	1462	204,465.517200	2,005,875.996400
1462 - 1463	52°41'45"NE	40.76	1463	204,497.936700	2,005,900.697000
1463 - 1464	36°31'43"NE	51.68	1464	204,528.699400	2,005,942.226700
1464 - 1465	22°59'19"NE	58.33	1465	204,551.478800	2,005,995.921000
1465 - 1466	24°46'36"NE	1.25	1466	204,552.001900	2,005,997.054300
1466 - 1467	26°33'54"NE	56.30	1467	204,577.181800	2,006,047.414100
1467 - 1468	23°44'58"NE	45.76	1468	204,595.610900	2,006,089.298300
1468 - 1469	26°52'30"NE	2.18	1469	204,596.596700	2,006,091.243500
1469 - 1470	32°24'42"NE	1.68	1470	204,597.499100	2,006,092.664800
1470 - 1471	34°49'28"NE	47.44	1471	204,624.592500	2,006,131.611600
1471 - 1472	37°24'47"NE	1.81	1472	204,625.689700	2,006,133.046000
1472 - 1473	41°24'00"NE	0.98	1473	204,626.335400	2,006,133.778400
1473 - 1474	42°47'50"NE	61.76	1474	204,668.297700	2,006,179.097700
1474 - 1475	39°40'04"NE	89.70	1475	204,725.559500	2,006,248.148400
1475 - 1476	41°42'42"NE	1.32	1476	204,726.434700	2,006,249.130300
1476 - 1477	43°36'10"NE	49.11	1477	204,760.301500	2,006,284.690400
1477 - 1478	46°20'41"NE	1.91	1478	204,761.685600	2,006,286.011000
1478 - 1479	49°05'15"NE	33.77	1479	204,787.207100	2,006,308.128000
1479 - 1480	54°55'41"NE	3.76	1480	204,790.281700	2,006,310.286600
1480 - 1481	60°38'26"NE	26.59	1481	204,813.456500	2,006,323.323200
1481 - 1482	34°41'42"NE	48.94	1482	204,841.313900	2,006,363.561600
1482 - 1483	37°20'43"NE	1.85	1483	204,842.436800	2,006,365.033200
1483 - 1484	45°14'16"NE	3.64	1484	204,845.024000	2,006,367.599000
1484 - 1485	50°54'18"NE	69.18	1485	204,898.713300	2,006,411.223300
1485 - 1486	46°19'55"NE	50.70	1486	204,935.388400	2,006,446.231400
1486 - 1487	50°20'24"NE	2.79	1487	204,937.538500	2,006,448.013900
1487 - 1488	58°20'44"NE	2.79	1488	204,939.915900	2,006,449.479600
1488 - 1489	66°21'10"NE	2.79	1489	204,942.474200	2,006,450.599800
1489 - 1490	70°42'33"NE	70.61	1490	205,009.124100	2,006,473.928000
1490 - 1491	63°26'05"NE	34.17	1491	205,039.682900	2,006,489.207400
1491 - 1492	10°18'17"NE	8.93	1492	205,041.280700	2,006,497.995400
1492 - 1493	15°09'11"NE	3.38	1493	205,042.164300	2,006,501.258100
1493 - 1494	21°35'47"NE	1.12	1494	205,042.575200	2,006,502.296100
1494 - 1495	23°11'55"NE	38.69	1495	205,057.815300	2,006,537.856200
1495 - 1496	26°44'11"NE	2.47	1496	205,058.924300	2,006,540.057700
1496 - 1497	30°31'45"NE	76.76	1497	205,097.917600	2,006,606.177600
1497 - 1498	35°05'49"NE	3.19	1498	205,099.749000	2,006,608.783700
1498 - 1499	44°13'58"NE	3.19	1499	205,101.970900	2,006,611.065900
1499 - 1500	53°21'52"NE	3.19	1500	205,104.526900	2,006,612.966600
1500 - 1501	62°30'00"NE	3.19	1501	205,107.352100	2,006,614.437300
1501 - 1502	67°04'04"NE	43.18	1502	205,147.117700	2,006,631.261200
1502 - 1503	41°00'59"NE	99.46	1503	205,212.388000	2,006,706.302400
1503 - 1504	20°22'35"NE	73.80	1504	205,238.084600	2,006,775.485500
1504 - 1505	11°18'35"NE	51.40	1505	205,248.165200	2,006,825.888700
1505 - 1506	05°42'37"NE	41.57	1506	205,252.301100	2,006,867.248500
1506 - 1507	09°11'15"NE	2.43	1507	205,252.688300	2,006,869.642400

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
1507 - 1508	16°08'12"NE	2.43	1508	205,253.362300	2,006,871.971900
1508 - 1509	23°05'19"NE	2.43	1509	205,254.313300	2,006,874.202700
1509 - 1510	26°33'54"NE	56.80	1510	205,279.713400	2,006,925.002800
1510 - 1511	28°17'54"NE	1.21	1511	205,280.287400	2,006,926.068900
1511 - 1512	30°04'06"NE	39.81	1512	205,300.232500	2,006,960.519600
1512 - 1513	06°50'33"NW	45.63	1513	205,294.796100	2,007,005.823100
1513 - 1514	12°31'43"NW	38.04	1514	205,286.544900	2,007,042.953500
1514 - 1515	08°50'36"NW	2.57	1515	205,286.149900	2,007,045.492300
1515 - 1516	01°28'59"NW	2.57	1516	205,286.083400	2,007,048.060800
1516 - 1517	02°12'09"NE	55.07	1517	205,288.200100	2,007,103.094200
1517 - 1518	04°58'58"NE	1.94	1518	205,288.368700	2,007,105.027900
1518 - 1519	07°45'54"NE	47.00	1519	205,294.718700	2,007,151.594600
1519 - 1520	08°53'10"NE	0.78	1520	205,294.839200	2,007,152.365300
1520 - 1521	15°08'31"NE	3.58	1521	205,295.775100	2,007,155.823800
1521 - 1522	20°33'20"NE	108.61	1522	205,333.908800	2,007,257.515000
1522 - 1523	23°33'34"NE	2.10	1523	205,334.746800	2,007,259.436800
1523 - 1524	26°33'54"NE	56.80	1524	205,360.146900	2,007,310.236900
1524 - 1525	28°16'45"NE	1.20	1525	205,360.714900	2,007,311.292700
1525 - 1526	30°41'10"NE	0.47	1526	205,360.955300	2,007,311.697800
1526 - 1527	31°20'58"NE	43.13	1527	205,383.392000	2,007,348.527900
1527 - 1528	35°40'29"NE	3.02	1528	205,385.151300	2,007,350.978500
1528 - 1529	41°40'52"NE	1.17	1529	205,385.931900	2,007,351.855200
1529 - 1530	43°21'48"NE	104.81	1530	205,457.898700	2,007,428.055300
1530 - 1531	46°40'48"NE	2.32	1531	205,459.583200	2,007,429.643800
1531 - 1532	54°11'50"NE	2.93	1532	205,461.957000	2,007,431.356000
1532 - 1533	58°23'32"NE	59.34	1533	205,512.493100	2,007,462.455200
1533 - 1534	28°48'38"NE	41.59	1534	205,532.535900	2,007,498.896600
1534 - 1535	20°33'20"NE	9.68	1535	205,535.935400	2,007,507.962100
1535 - 1536	17°49'07"NW	54.00	1536	205,519.410100	2,007,559.374600
1536 - 1537	25°12'04"NW	38.48	1537	205,503.026000	2,007,594.190600
1537 - 1538	20°59'59"NW	2.93	1538	205,501.976100	2,007,596.925700
1538 - 1539	12°36'01"NW	2.93	1539	205,501.337000	2,007,599.784800
1539 - 1540	04°12'02"NW	2.93	1540	205,501.122400	2,007,602.706600
1540 - 1541	00°00'00"NE	29.63	1541	205,501.122400	2,007,632.340000
1541 - 1542	04°59'57"NE	3.49	1542	205,501.426200	2,007,635.812900
1542 - 1543	14°10'45"NE	2.92	1543	205,502.140300	2,007,638.639300
1543 - 1544	18°21'31"NE	98.17	1544	205,533.061500	2,007,731.815300
1544 - 1545	03°21'59"NE	31.29	1545	205,534.899000	2,007,763.053300
1545 - 1546	08°44'46"NW	25.72	1546	205,530.988300	2,007,788.472500
1546 - 1547	04°22'18"NW	3.05	1547	205,530.755800	2,007,791.513600
1547 - 1548	00°00'00"NE	35.64	1548	205,530.755800	2,007,827.151400
1548 - 1549	14°02'09"NW	14.99	1549	205,527.119600	2,007,841.696400
1549 - 1550	09°31'48"NW	3.14	1550	205,526.599400	2,007,844.795000
1550 - 1551	00°31'17"NW	3.14	1551	205,526.570800	2,007,847.936800
1551 - 1552	08°29'19"NE	3.14	1552	205,527.034600	2,007,851.044300
1552 - 1553	12°59'40"NE	28.24	1553	205,533.384600	2,007,878.561000
1553 - 1554	16°19'29"NE	2.32	1554	205,534.037600	2,007,880.790500
1554 - 1555	19°39'13"NE	31.06	1555	205,544.485600	2,007,910.044800

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
1555 - 1556	17°21'14"NE	32.87	1556	205,554.291400	2,007,941.423200
1556 - 1557	04°45'48"NE	17.07	1557	205,555.709000	2,007,958.434600
1557 - 1558	29°44'41"NW	44.71	1558	205,533.528300	2,007,997.250900
1558 - 1559	31°19'43"NW	56.72	1559	205,504.038400	2,008,045.698600
1559 - 1560	26°38'13"NW	3.27	1560	205,502.571600	2,008,048.623000
1560 - 1561	17°15'16"NW	3.27	1561	205,501.601200	2,008,051.747300
1561 - 1562	07°52'13"NW	3.27	1562	205,501.153200	2,008,054.988100
1562 - 1563	03°10'47"NW	38.16	1563	205,499.036500	2,008,093.088200
1563 - 1564	01°35'25"NW	1.11	1564	205,499.005700	2,008,094.197600
1564 - 1565	00°00'00"NE	22.67	1565	205,499.005700	2,008,116.871600
1565 - 1566	15°31'26"NW	36.82	1566	205,489.152000	2,008,152.344800
1566 - 1567	14°01'36"NW	1.05	1567	205,488.898600	2,008,153.359100
1567 - 1568	12°31'43"NW	37.16	1568	205,480.837000	2,008,189.636300
1568 - 1569	23°11'55"NW	43.63	1569	205,463.649200	2,008,229.741000
1569 - 1570	39°28'20"NW	43.76	1570	205,435.833600	2,008,263.517100
1570 - 1571	34°44'08"NW	3.30	1571	205,433.951700	2,008,266.231300
1571 - 1572	28°16'53"NW	1.20	1572	205,433.383700	2,008,267.287000
1572 - 1573	26°33'54"NW	66.26	1573	205,403.750300	2,008,326.553800
1573 - 1574	21°57'21"NW	3.21	1574	205,402.548600	2,008,329.534700
1574 - 1575	12°44'18"NW	3.21	1575	205,401.839900	2,008,332.669600
1575 - 1576	08°07'48"NW	44.90	1576	205,395.489900	2,008,377.119700
1576 - 1577	06°39'49"NW	1.02	1577	205,395.371000	2,008,378.137400
1577 - 1578	05°11'40"NW	23.38	1578	205,393.254300	2,008,401.420800
1578 - 1579	00°58'05"NW	2.95	1579	205,393.204500	2,008,404.367800
1579 - 1580	07°28'56"NE	2.95	1580	205,393.588300	2,008,407.290000
1580 - 1581	15°56'04"NE	2.95	1581	205,394.397500	2,008,410.124200
1581 - 1582	24°23'02"NE	2.95	1582	205,395.614300	2,008,412.808600
1582 - 1583	28°36'37"NE	52.14	1583	205,420.580900	2,008,458.580800
1583 - 1584	23°25'46"NE	68.45	1584	205,447.797500	2,008,521.385600
1584 - 1585	24°16'26"NE	116.78	1585	205,495.804100	2,008,627.837700
1585 - 1586	14°02'10"NE	40.16	1586	205,505.543900	2,008,666.796800
1586 - 1587	04°23'55"NE	25.91	1587	205,507.531300	2,008,692.632700
1587 - 1588	09°20'26"NE	3.45	1588	205,508.090500	2,008,696.032400
1588 - 1589	19°13'20"NE	3.45	1589	205,509.224800	2,008,699.285600
1589 - 1590	29°06'15"NE	3.45	1590	205,510.900600	2,008,702.295900
1590 - 1591	34°02'45"NE	90.07	1591	205,561.327500	2,008,776.927700
1591 - 1592	08°58'30"NE	36.45	1592	205,567.013500	2,008,812.928500
1592 - 1593	14°26'26"NE	3.46	1593	205,567.877200	2,008,816.282500
1593 - 1594	24°23'00"NE	3.46	1594	205,569.307000	2,008,819.436900
1594 - 1595	34°19'33"NE	3.46	1595	205,571.260000	2,008,822.297100
1595 - 1596	39°17'22"NE	30.03	1596	205,590.273200	2,008,845.535400
1596 - 1597	38°59'27"NE	54.42	1597	205,624.516000	2,008,887.835300
1597 - 1598	23°29'54"NE	50.15	1598	205,644.511800	2,008,933.825800
1598 - 1599	22°14'56"NE	47.85	1599	205,662.630000	2,008,978.114700
1599 - 1600	09°27'46"NE	36.48	1600	205,668.627400	2,009,014.096600
1600 - 1601	14°51'40"NE	3.58	1601	205,669.545500	2,009,017.556500
1601 - 1602	23°16'58"NE	2.29	1602	205,670.450800	2,009,019.660300
1602 - 1603	26°33'54"NE	47.33	1603	205,691.617600	2,009,061.993800

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
1603 - 1604	30°33'01"NE	2.78	1604	205,693.030500	2,009,064.387600
1604 - 1605	38°31'23"NE	2.78	1605	205,694.761700	2,009,066.562200
1605 - 1606	46°29'49"NE	2.78	1606	205,696.777800	2,009,068.475600
1606 - 1607	50°56'43"NE	53.55	1607	205,738.359200	2,009,102.213200
1607 - 1608	26°06'50"NE	115.82	1608	205,789.337900	2,009,206.209600
1608 - 1609	27°55'41"NE	1.27	1609	205,789.931400	2,009,207.329200
1609 - 1610	29°44'42"NE	51.24	1610	205,815.353700	2,009,251.817900
1610 - 1611	33°13'13"NE	2.34	1611	205,816.634400	2,009,253.773500
1611 - 1612	36°34'22"NE	81.61	1612	205,865.264000	2,009,319.317800
1612 - 1613	36°01'38"NE	28.69	1613	205,882.138400	2,009,342.520100
1613 - 1614	36°57'05"NE	0.64	1614	205,882.526100	2,009,343.035500
1614 - 1615	37°52'29"NE	72.40	1615	205,926.976200	2,009,400.185600
1615 - 1616	42°20'54"NE	3.12	1616	205,929.079700	2,009,402.493400
1616 - 1617	51°18'33"NE	3.12	1617	205,931.517000	2,009,404.445400
1617 - 1618	55°47'03"NE	63.76	1618	205,984.243400	2,009,440.299300
1618 - 1619	54°27'44"NE	34.53	1619	206,012.341800	2,009,460.369600
1619 - 1620	45°00'00"NE	107.37	1620	206,088.266200	2,009,536.294000
1620 - 1621	18°26'06"NE	28.75	1621	206,097.356600	2,009,563.565100
1621 - 1622	19°13'03"NE	0.55	1622	206,097.536400	2,009,564.080900
1622 - 1623	20°37'08"NE	0.44	1623	206,097.690100	2,009,564.489400
1623 - 1624	21°15'01"NE	39.62	1624	206,112.050000	2,009,601.414800
1624 - 1625	14°02'10"NE	103.47	1625	206,137.144100	2,009,701.791500
1625 - 1626	17°01'05"NE	2.08	1626	206,137.753100	2,009,703.781200
1626 - 1627	23°16'58"NE	2.29	1627	206,138.658400	2,009,705.885000
1627 - 1628	26°33'54"NE	98.47	1628	206,182.693500	2,009,793.955200
1628 - 1629	21°15'01"NE	39.95	1629	206,197.173700	2,009,831.190000
1629 - 1630	24°16'33"NE	2.11	1630	206,198.041400	2,009,833.113900
1630 - 1631	27°17'58"NE	68.01	1631	206,229.234900	2,009,893.551400
1631 - 1632	05°11'39"NW	40.93	1632	206,225.529300	2,009,934.313900
1632 - 1633	00°37'25"NW	3.19	1633	206,225.494600	2,009,937.500700
1633 - 1634	08°30'54"NE	3.19	1634	206,225.966500	2,009,940.652600
1634 - 1635	17°39'27"NE	3.19	1635	206,226.933200	2,009,943.689400
1635 - 1636	26°47'56"NE	3.19	1636	206,228.370100	2,009,946.534100
1636 - 1637	35°56'29"NE	3.19	1637	206,230.240700	2,009,949.114300
1637 - 1638	41°00'27"NE	57.50	1638	206,267.969500	2,009,992.504700
1638 - 1639	01°27'14"NE	76.23	1639	206,269.903700	2,010,068.712300
1639 - 1640	05°15'45"NE	2.66	1640	206,270.147400	2,010,071.358000
1640 - 1641	12°52'45"NE	2.66	1641	206,270.739600	2,010,073.948000
1641 - 1642	20°29'41"NE	2.66	1642	206,271.669800	2,010,076.436600
1642 - 1643	24°18'16"NE	72.00	1643	206,301.303200	2,010,142.053400
1643 - 1644	25°26'17"NE	0.79	1644	206,301.642100	2,010,142.765900
1644 - 1645	26°33'54"NE	80.46	1645	206,337.625500	2,010,214.732700
1645 - 1646	28°09'21"NE	1.11	1646	206,338.149200	2,010,215.711200
1646 - 1647	29°44'41"NE	67.92	1647	206,371.847900	2,010,274.684000
1647 - 1648	27°48'05"NE	129.98	1648	206,432.472100	2,010,389.660800
1648 - 1649	20°25'58"NE	111.13	1649	206,471.266900	2,010,493.794200
1649 - 1650	04°34'25"NE	50.30	1650	206,475.278000	2,010,543.934000
1650 - 1651	08°28'22"NE	2.72	1651	206,475.678600	2,010,546.623200



Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
1651 - 1652	16°16'02"NE	2.72	1652	206,476.440200	2,010,549.233200
1652 - 1653	24°03'36"NE	2.72	1653	206,477.548700	2,010,551.715900
1653 - 1654	31°51'18"NE	2.72	1654	206,478.983600	2,010,554.025200
1654 - 1655	35°45'14"NE	65.21	1655	206,517.083700	2,010,606.942000
1655 - 1656	37°58'21"NE	1.55	1656	206,518.034600	2,010,608.160300
1656 - 1657	40°21'51"NE	55.40	1657	206,553.914900	2,010,650.372800
1657 - 1658	39°05'38"NE	39.99	1658	206,579.131900	2,010,681.409000
1658 - 1659	19°39'13"NE	57.31	1659	206,598.408000	2,010,735.382200
1659 - 1660	07°07'30"NE	100.20	1660	206,610.835700	2,010,834.803700
1660 - 1661	08°33'43"NE	1.00	1661	206,610.985100	2,010,835.796000
1661 - 1662	13°39'01"NE	2.55	1662	206,611.586100	2,010,838.270700
1662 - 1663	17°18'02"NE	134.89	1663	206,651.701300	2,010,967.061300
1663 - 1664	15°21'00"NE	109.83	1664	206,680.774400	2,011,072.970400
1664 - 1665	05°11'40"NE	44.98	1665	206,684.846900	2,011,117.767700
1665 - 1666	09°36'44"NE	3.08	1666	206,685.361400	2,011,120.805600
1666 - 1667	18°26'52"NE	3.08	1667	206,686.336400	2,011,123.728400
1667 - 1668	27°17'00"NE	3.08	1668	206,687.748800	2,011,126.466800
1668 - 1669	31°42'05"NE	80.73	1669	206,730.171600	2,011,195.151300
1669 - 1670	09°51'56"NE	38.35	1670	206,736.743200	2,011,232.938000
1670 - 1671	29°44'41"NW	61.06	1671	206,706.449900	2,011,285.951200
1671 - 1672	25°25'35"NW	3.01	1672	206,705.156900	2,011,288.671000
1672 - 1673	16°47'29"NW	3.01	1673	206,704.286900	2,011,291.554100
1673 - 1674	08°09'19"NW	3.01	1674	206,703.859700	2,011,294.535100
1674 - 1675	00°28'46"NE	3.01	1675	206,703.884900	2,011,297.546500
1675 - 1676	09°06'48"NE	3.01	1676	206,704.361900	2,011,300.520000
1676 - 1677	17°45'00"NE	3.01	1677	206,705.280000	2,011,303.388100
1677 - 1678	22°04'04"NE	84.51	1678	206,737.030100	2,011,381.704900
1678 - 1679	25°53'21"NE	2.67	1679	206,738.194300	2,011,384.103600
1679 - 1680	33°31'59"NE	2.67	1680	206,739.667200	2,011,386.326100
1680 - 1681	41°10'43"NE	2.67	1681	206,741.422700	2,011,388.332900
1681 - 1682	45°00'00"NE	53.69	1682	206,779.388500	2,011,426.298700
1682 - 1683	43°55'08"NE	78.57	1683	206,833.889500	2,011,482.895800
1683 - 1684	40°36'04"NE	114.85	1684	206,908.631500	2,011,570.094700
1684 - 1685	31°05'50"NE	154.07	1685	206,988.206200	2,011,702.021300
1685 - 1686	31°49'17"NE	0.50	1686	206,988.470800	2,011,702.447700
1686 - 1687	32°32'06"NE	145.62	1687	207,066.787600	2,011,825.214700
1687 - 1688	36°16'07"NE	2.60	1688	207,068.328000	2,011,827.314100
1688 - 1689	43°56'45"NE	2.75	1689	207,070.238100	2,011,829.295800
1689 - 1690	47°53'28"NE	148.36	1690	207,180.304900	2,011,928.779400
1690 - 1691	48°56'58"NE	0.74	1691	207,180.860000	2,011,929.262800
1691 - 1692	50°49'07"NE	0.57	1692	207,181.301700	2,011,929.622800
1692 - 1693	51°37'57"NE	64.79	1693	207,232.101800	2,011,969.839500
1693 - 1694	52°51'17"NE	0.86	1694	207,232.785600	2,011,970.357500
1694 - 1695	54°05'25"NE	75.79	1695	207,294.169100	2,012,014.807600
1695 - 1696	57°29'20"NE	2.37	1696	207,296.168200	2,012,016.081700
1696 - 1697	64°17'04"NE	2.37	1697	207,298.304000	2,012,017.110300
1697 - 1698	71°04'33"NE	2.37	1698	207,300.546400	2,012,017.879100
1698 - 1699	74°28'33"NE	39.27	1699	207,338.381100	2,012,028.388700

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
1699 - 1700	72°53'50"NE	56.70	1700	207,392.574600	2,012,045.063600
1700 - 1701	69°26'38"NE	66.53	1701	207,454.864700	2,012,068.422400
1701 - 1702	40°14'10"NE	65.96	1702	207,497.473700	2,012,118.778700
1702 - 1703	34°59'31"NE	50.76	1703	207,526.581800	2,012,160.361600
1703 - 1704	37°29'41"NE	1.75	1704	207,527.645500	2,012,161.748100
1704 - 1705	44°37'47"NE	3.23	1705	207,529.913600	2,012,164.045700
1705 - 1706	49°15'35"NE	56.56	1706	207,572.768900	2,012,200.959500
1706 - 1707	51°44'47"NE	1.49	1707	207,573.939700	2,012,201.882600
1707 - 1708	53°54'06"NE	125.74	1708	207,675.539900	2,012,275.966100
1708 - 1709	56°01'13"NE	1.48	1709	207,676.764700	2,012,276.791600
1709 - 1710	58°08'02"NE	91.31	1710	207,754.311400	2,012,324.996300
1710 - 1711	52°56'36"NE	127.02	1711	207,855.675600	2,012,401.536700
1711 - 1712	41°17'04"NE	113.45	1712	207,930.528400	2,012,486.785700
1712 - 1713	45°18'51"NE	2.81	1713	207,932.526500	2,012,488.762000
1713 - 1714	53°22'14"NE	2.81	1714	207,934.781900	2,012,490.438800
1714 - 1715	61°25'46"NE	2.81	1715	207,937.250000	2,012,491.782800
1715 - 1716	69°29'12"NE	2.81	1716	207,939.882100	2,012,492.767600
1716 - 1717	77°32'42"NE	2.81	1717	207,942.626300	2,012,493.373700
1717 - 1718	81°34'22"NE	51.61	1718	207,993.674400	2,012,500.936400
1718 - 1719	47°17'26"NE	31.28	1719	208,016.658500	2,012,522.152500
1719 - 1720	52°16'31"NE	3.48	1720	208,019.407300	2,012,524.278900
1720 - 1721	62°14'33"NE	3.48	1721	208,022.482600	2,012,525.897400
1721 - 1722	72°12'39"NE	3.48	1722	208,025.791600	2,012,526.959100
1722 - 1723	77°11'44"NE	47.75	1723	208,072.358400	2,012,537.542400
1723 - 1724	77°11'44"NE	43.55	1724	208,114.828600	2,012,547.194800
1724 - 1725	53°28'16"NE	65.83	1725	208,167.723100	2,012,586.375800
1725 - 1726	47°12'09"NE	75.48	1726	208,223.106700	2,012,637.656800
1726 - 1727	39°41'38"NE	136.62	1727	208,310.362400	2,012,742.779200
1727 - 1728	32°28'16"NE	53.93	1728	208,339.318200	2,012,788.281100
1728 - 1729	34°21'37"NE	1.32	1729	208,340.063300	2,012,789.370900
1729 - 1730	36°15'14"NE	39.37	1730	208,363.346700	2,012,821.120900
1730 - 1731	40°13'59"NE	2.78	1731	208,365.139500	2,012,823.239900
1731 - 1732	48°11'22"NE	2.78	1732	208,367.208300	2,012,825.090300
1732 - 1733	56°08'56"NE	2.78	1733	208,369.513400	2,012,826.636400
1733 - 1734	60°15'18"NE	85.37	1734	208,443.635500	2,012,868.991900
1734 - 1735	64°18'19"NE	2.83	1735	208,446.181900	2,012,870.217100
1735 - 1736	72°24'32"NE	2.83	1736	208,448.875500	2,012,871.071100
1736 - 1737	80°30'36"NE	2.83	1737	208,451.662600	2,012,871.537000
1737 - 1738	88°36'39"NE	2.83	1738	208,454.487500	2,012,871.605500
1738 - 1739	87°20'12"SE	90.85	1739	208,545.236900	2,012,867.384500
1739 - 1740	88°51'56"SE	213.01	1740	208,758.206400	2,012,863.167400
1740 - 1741	87°59'25"NE	120.18	1741	208,878.307800	2,012,867.381400
1741 - 1742	88°59'42"NE	0.70	1742	208,879.009100	2,012,867.393700
1742 - 1743	86°20'19"SE	2.56	1743	208,881.559500	2,012,867.230500
1743 - 1744	82°40'24"SE	298.25	1744	209,177.379200	2,012,829.196500
1744 - 1745	85°38'56"SE	188.69	1745	209,365.530000	2,012,814.880700
1745 - 1746	60°31'26"NE	37.82	1746	209,398.450800	2,012,833.488100
1746 - 1747	01°30'26"NW	68.08	1747	209,396.659900	2,012,901.542000

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
1747 - 1748	03°34'34"NW	135.42	1748	209,388.212900	2,013,036.694400
1748 - 1749	03°18'06"NW	110.26	1749	209,381.862300	2,013,146.769600
1749 - 1750	03°28'05"NW	349.65	1750	209,360.709900	2,013,495.783600
1750 - 1751	04°43'12"NW	230.05	1751	209,341.779200	2,013,725.055900
1751 - 1752	11°46'05"NW	92.04	1752	209,323.006900	2,013,815.162700
1752 - 1753	12°31'43"NW	116.36	1753	209,297.765500	2,013,928.749000
1753 - 1754	15°56'43"NW	72.65	1754	209,277.807500	2,013,998.601800
1754 - 1755	37°28'34"NW	72.33	1755	209,233.796900	2,014,056.007000
1755 - 1756	59°25'14"NW	50.21	1756	209,190.568500	2,014,081.551000
1756 - 1757	55°24'33"NW	2.80	1757	209,188.265900	2,014,083.138900
1757 - 1758	47°23'31"NW	2.80	1758	209,186.207300	2,014,085.032400
1758 - 1759	39°22'25"NW	2.80	1759	209,184.432900	2,014,087.194600
1759 - 1760	35°21'44"NW	160.92	1760	209,091.299400	2,014,218.428200
1760 - 1761	31°48'13"NW	2.48	1761	209,089.992500	2,014,220.535700
1761 - 1762	24°41'55"NW	2.48	1762	209,088.956300	2,014,222.788700
1762 - 1763	17°35'40"NW	2.48	1763	209,088.206700	2,014,225.152500
1763 - 1764	14°02'10"NW	61.09	1764	209,073.390000	2,014,284.419200
1764 - 1765	12°01'02"NW	1.41	1765	209,073.096700	2,014,285.797000
1765 - 1766	07°30'18"NW	1.74	1766	209,072.869400	2,014,287.522300
1766 - 1767	05°00'47"NW	121.11	1767	209,062.286000	2,014,408.172500
1767 - 1768	04°05'42"NW	0.64	1768	209,062.240300	2,014,408.810800
1768 - 1769	03°10'47"NW	151.51	1769	209,053.836200	2,014,560.084800
1769 - 1770	09°38'15"NW	109.92	1770	209,035.434200	2,014,668.452000
1770 - 1771	25°15'11"NW	120.94	1771	208,983.839500	2,014,777.832700
1771 - 1772	27°17'58"NW	147.32	1772	208,916.270100	2,014,908.748400
1772 - 1773	23°38'58"NW	2.55	1773	208,915.248700	2,014,911.080800
1773 - 1774	18°49'41"NW	0.82	1774	208,914.984000	2,014,911.857100
1774 - 1775	17°39'00"NW	146.63	1775	208,870.525000	2,015,051.585600
1775 - 1776	17°28'51"NW	132.29	1776	208,830.786200	2,015,177.766400
1776 - 1777	42°30'37"NW	29.06	1777	208,811.152000	2,015,199.185500
1777 - 1778	48°00'45"NW	84.52	1778	208,748.329200	2,015,255.726300
1778 - 1779	47°43'34"NW	215.59	1779	208,588.806000	2,015,400.747200
1779 - 1780	74°19'13"NW	120.59	1780	208,472.706500	2,015,433.336500
1780 - 1781	69°54'45"NW	3.07	1781	208,469.819400	2,015,434.392300
1781 - 1782	61°05'46"NW	3.07	1782	208,467.128100	2,015,435.878200
1782 - 1783	56°41'21"NW	88.65	1783	208,393.044600	2,015,484.561600
1783 - 1784	53°20'42"NW	2.33	1784	208,391.172400	2,015,485.954800
1784 - 1785	47°29'57"NW	1.74	1785	208,389.886000	2,015,487.133600
1785 - 1786	45°00'00"NW	110.76	1786	208,311.569200	2,015,565.450400
1786 - 1787	40°55'03"NW	2.85	1787	208,309.704000	2,015,567.602300
1787 - 1788	32°45'07"NW	2.85	1788	208,308.163300	2,015,569.997400
1788 - 1789	24°35'13"NW	2.85	1789	208,306.978400	2,015,572.587000
1789 - 1790	16°25'19"NW	2.85	1790	208,306.173300	2,015,575.318600
1790 - 1791	12°20'20"NW	66.36	1791	208,291.991900	2,015,640.147800
1791 - 1792	29°14'55"NW	57.56	1792	208,263.867900	2,015,690.369400
1792 - 1793	29°55'53"NW	160.42	1793	208,183.822900	2,015,829.394700
1793 - 1794	33°41'24"NW	121.45	1794	208,116.453300	2,015,930.449300
1794 - 1795	31°50'42"NW	1.29	1795	208,115.773800	2,015,931.543300

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
1795 - 1796	27°56'04"NW	1.44	1796	208,115.098000	2,015,932.817800
1796 - 1797	25°51'58"NW	75.24	1797	208,082.272200	2,016,000.521000
1797 - 1798	39°28'20"NW	87.48	1798	208,026.661000	2,016,068.049000
1798 - 1799	58°34'13"NW	39.16	1799	207,993.246600	2,016,088.468900
1799 - 1800	70°42'35"NW	37.07	1800	207,958.253900	2,016,100.716400
1800 - 1801	77°44'06"SW	93.99	1801	207,866.409000	2,016,080.750100
1801 - 1802	82°28'35"SW	3.31	1802	207,863.129600	2,016,080.317000
1802 - 1803	88°01'55"NW	3.31	1803	207,859.823600	2,016,080.430600
1803 - 1804	83°17'24"NW	34.52	1804	207,825.543600	2,016,084.463500
1804 - 1805	86°54'21"SW	76.72	1805	207,748.939700	2,016,080.322700
1805 - 1806	88°59'15"NW	2.86	1806	207,746.076200	2,016,080.373300
1806 - 1807	80°46'32"NW	2.86	1807	207,743.249200	2,016,080.832400
1807 - 1808	72°33'55"NW	2.86	1808	207,740.516800	2,016,081.690500
1808 - 1809	68°27'32"NW	86.47	1809	207,660.083300	2,016,113.440500
1809 - 1810	64°13'43"NW	2.95	1810	207,657.426700	2,016,114.723100
1810 - 1811	56°24'29"NW	2.51	1811	207,655.338900	2,016,116.109800
1811 - 1812	52°48'54"NW	77.05	1812	207,593.955500	2,016,162.676600
1812 - 1813	52°00'35"NW	0.57	1813	207,593.508000	2,016,163.026100
1813 - 1814	51°11'18"NW	123.84	1814	207,497.012500	2,016,240.642200
1814 - 1815	57°35'15"NW	156.84	1815	207,364.605900	2,016,324.709800
1815 - 1816	52°51'14"NW	3.30	1816	207,361.974800	2,016,326.703000
1816 - 1817	43°23'08"NW	3.30	1817	207,359.707500	2,016,329.101800
1817 - 1818	33°55'07"NW	3.30	1818	207,357.865600	2,016,331.840900
1818 - 1819	24°27'05"NW	3.30	1819	207,356.499300	2,016,334.845700
1819 - 1820	19°26'25"NW	76.33	1820	207,331.096200	2,016,406.819500
1820 - 1821	19°58'59"NW	120.96	1821	207,289.760100	2,016,520.493700
1821 - 1822	36°01'38"NW	54.76	1822	207,257.551200	2,016,564.781100
1822 - 1823	32°25'34"NW	2.51	1823	207,256.204000	2,016,566.901800
1823 - 1824	25°13'29"NW	2.51	1824	207,255.133300	2,016,569.174600
1824 - 1825	18°01'20"NW	2.51	1825	207,254.356000	2,016,571.563700
1825 - 1826	14°25'14"NW	76.49	1826	207,235.306000	2,016,645.647200
1826 - 1827	10°46'35"NW	2.54	1827	207,234.830900	2,016,648.143300
1827 - 1828	03°29'42"NW	2.54	1828	207,234.676000	2,016,650.679500
1828 - 1829	03°47'11"NE	2.54	1829	207,234.843800	2,016,653.214800
1829 - 1830	07°25'53"NE	44.63	1830	207,240.616200	2,016,697.469500
1830 - 1831	17°44'40"NW	47.54	1831	207,226.125900	2,016,742.751700
1831 - 1832	37°52'29"NW	19.34	1832	207,214.253200	2,016,758.016600
1832 - 1833	45°00'00"NW	52.64	1833	207,177.033600	2,016,795.236200
1833 - 1834	40°01'12"NW	3.47	1834	207,174.801000	2,016,797.895000
1834 - 1835	30°03'45"NW	3.47	1835	207,173.061800	2,016,800.899800
1835 - 1836	20°06'09"NW	3.47	1836	207,171.868500	2,016,804.160200
1836 - 1837	15°07'26"NW	81.07	1837	207,150.716500	2,016,882.422200
1837 - 1838	15°28'43"NW	142.69	1838	207,112.634300	2,017,019.941200
1838 - 1839	12°49'34"NW	1.85	1839	207,112.223500	2,017,021.745500
1839 - 1840	10°10'31"NW	83.90	1840	207,097.401500	2,017,104.325900
1840 - 1841	05°02'45"NW	3.52	1841	207,097.092200	2,017,107.828900
1841 - 1842	00°00'00"NE	25.40	1842	207,097.092200	2,017,133.229000
1842 - 1843	04°30'04"NE	3.14	1843	207,097.338500	2,017,136.357700

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
1843 - 1844	13°30'04"NE	3.14	1844	207,098.071200	2,017,139.409300
1844 - 1845	22°29'59"NE	3.14	1845	207,099.272200	2,017,142.308800
1845 - 1846	31°30'00"NE	3.14	1846	207,100.912000	2,017,144.984700
1846 - 1847	40°29'56"NE	3.14	1847	207,102.950100	2,017,147.371100
1847 - 1848	45°00'00"NE	48.06	1848	207,136.932000	2,017,181.353000
1848 - 1849	12°31'43"NE	68.28	1849	207,151.743100	2,017,248.003200
1849 - 1850	09°51'57"NW	44.42	1850	207,144.131300	2,017,291.770800
1850 - 1851	15°45'35"NW	130.28	1851	207,108.747000	2,017,417.152300
1851 - 1852	56°39'33"NW	40.68	1852	207,074.760500	2,017,439.511900
1852 - 1853	53°19'42"NW	2.32	1853	207,072.897100	2,017,440.899400
1853 - 1854	45°04'44"NW	3.43	1854	207,070.467000	2,017,443.322800
1854 - 1855	40°09'21"NW	41.32	1855	207,043.821200	2,017,474.903100
1855 - 1856	57°10'17"NW	36.05	1856	207,013.526800	2,017,494.447800
1856 - 1857	53°35'10"NW	2.50	1857	207,011.513600	2,017,495.932800
1857 - 1858	45°09'21"NW	3.38	1858	207,009.119200	2,017,498.314200
1858 - 1859	40°18'50"NW	45.86	1859	206,979.450500	2,017,533.281100
1859 - 1860	35°04'46"NW	3.54	1860	206,977.415500	2,017,536.178800
1860 - 1861	27°49'18"NW	1.52	1861	206,976.705500	2,017,537.524200
1861 - 1862	25°38'27"NW	24.27	1862	206,966.205200	2,017,559.399800
1862 - 1863	54°09'44"NW	15.26	1863	206,953.838200	2,017,568.331500
1863 - 1864	72°07'16"NW	31.31	1864	206,924.037400	2,017,577.944700
1864 - 1865	68°07'01"NW	2.79	1865	206,921.446600	2,017,578.985300
1865 - 1866	60°06'48"NW	2.79	1866	206,919.025900	2,017,580.376500
1866 - 1867	52°06'29"NW	2.79	1867	206,916.822500	2,017,582.091300
1867 - 1868	44°06'16"NW	2.79	1868	206,914.879300	2,017,584.096200
1868 - 1869	40°06'03"NW	26.31	1869	206,897.934600	2,017,604.218000
1869 - 1870	36°17'18"NW	2.62	1870	206,896.381200	2,017,606.333600
1870 - 1871	28°45'47"NW	2.62	1871	206,895.118200	2,017,608.634500
1871 - 1872	21°14'19"NW	2.62	1872	206,894.167400	2,017,611.080900
1872 - 1873	13°42'53"NW	2.62	1873	206,893.545100	2,017,613.630800
1873 - 1874	09°54'15"NW	62.99	1874	206,882.709900	2,017,675.686700
1874 - 1875	36°23'03"NW	43.24	1875	206,857.062900	2,017,710.493300
1875 - 1876	47°53'28"NW	71.36	1876	206,804.126400	2,017,758.339600
1876 - 1877	52°32'21"NW	100.34	1877	206,724.479900	2,017,819.367500
1877 - 1878	61°11'15"NW	71.17	1878	206,662.124500	2,017,853.665300
1878 - 1879	59°40'03"NW	0.71	1879	206,661.514700	2,017,854.022100
1879 - 1880	58°34'11"NW	67.09	1880	206,604.266200	2,017,889.008100
1880 - 1881	57°54'28"NW	69.25	1881	206,545.599100	2,017,925.798500
1881 - 1882	83°39'35"NW	33.76	1882	206,512.043000	2,017,929.526900
1882 - 1883	78°46'39"NW	3.40	1883	206,508.704500	2,017,930.189300
1883 - 1884	69°01'01"NW	3.40	1884	206,505.526600	2,017,931.408100
1884 - 1885	59°15'14"NW	3.40	1885	206,502.601300	2,017,933.148200
1885 - 1886	54°22'19"NW	78.12	1886	206,439.101200	2,017,978.656700
1886 - 1887	52°11'17"NW	1.53	1887	206,437.895800	2,017,979.592100
1887 - 1888	47°49'14"NW	1.52	1888	206,436.769200	2,017,980.612900
1888 - 1889	45°38'37"NW	61.13	1889	206,393.062700	2,018,023.348100
1889 - 1890	76°17'35"NW	39.18	1890	206,354.995600	2,018,032.632700
1890 - 1891	72°25'51"NW	2.69	1891	206,352.428200	2,018,033.445600

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
1891 - 1892	64°42'46"NW	2.69	1892	206,349.993100	2,018,034.596000
1892 - 1893	56°59'29"NW	2.69	1893	206,347.734700	2,018,036.063100
1893 - 1894	53°07'48"NW	39.87	1894	206,315.837700	2,018,059.985900
1894 - 1895	67°09'58"NW	82.99	1895	206,239.347000	2,018,092.192500
1895 - 1896	77°32'30"NW	91.40	1896	206,150.103100	2,018,111.909200
1896 - 1897	75°10'14"NW	1.65	1897	206,148.503900	2,018,112.332600
1897 - 1898	72°48'05"NW	46.53	1898	206,104.053900	2,018,126.090900
1898 - 1899	68°11'09"NW	3.22	1899	206,101.065800	2,018,127.286900
1899 - 1900	58°57'22"NW	3.22	1900	206,098.308200	2,018,128.946700
1900 - 1901	54°20'25"NW	104.21	1901	206,013.641400	2,018,189.695200
1901 - 1902	52°10'23"NW	1.51	1902	206,012.444900	2,018,190.624200
1902 - 1903	48°06'31"NW	1.32	1903	206,011.462600	2,018,191.505300
1903 - 1904	46°13'07"NW	68.45	1904	205,962.043600	2,018,238.865200
1904 - 1905	57°08'39"NW	55.43	1905	205,915.483600	2,018,268.935200
1905 - 1906	74°57'43"NW	63.00	1906	205,854.643500	2,018,285.280400
1906 - 1907	64°58'59"SW	10.23	1907	205,845.374700	2,018,280.955000
1907 - 1908	69°43'30"SW	3.31	1908	205,842.273000	2,018,279.809200
1908 - 1909	79°12'31"SW	3.31	1909	205,839.024900	2,018,279.190100
1909 - 1910	88°41'23"SW	3.31	1910	205,835.719100	2,018,279.114500
1910 - 1911	86°33'58"NW	49.94	1911	205,785.869600	2,018,282.105500
1911 - 1912	75°57'49"SW	23.11	1912	205,763.450900	2,018,276.500800
1912 - 1913	80°03'51"SW	2.86	1913	205,760.634800	2,018,276.007500
1913 - 1914	88°15'58"SW	2.86	1914	205,757.777100	2,018,275.921000
1914 - 1915	83°31'52"NW	2.86	1915	205,754.936300	2,018,276.243100
1915 - 1916	78°53'19"NW	60.59	1916	205,695.478500	2,018,287.920300
1916 - 1917	77°25'36"NW	1.02	1917	205,694.482700	2,018,288.142400
1917 - 1918	75°57'49"NW	74.18	1918	205,622.515900	2,018,306.134200
1918 - 1919	75°57'49"NW	52.08	1919	205,571.988800	2,018,318.765900
1919 - 1920	77°33'37"NW	73.42	1920	205,500.291500	2,018,334.581600
1920 - 1921	72°52'09"NW	3.27	1921	205,497.164600	2,018,335.545400
1921 - 1922	63°28'35"NW	3.27	1922	205,494.236900	2,018,337.006600
1922 - 1923	54°05'11"NW	3.27	1923	205,491.586800	2,018,338.925900
1923 - 1924	48°49'06"NW	28.93	1924	205,469.814300	2,018,357.973900
1924 - 1925	51°50'34"NW	93.69	1925	205,396.146400	2,018,415.855800
1925 - 1926	50°55'27"NW	0.64	1926	205,395.647000	2,018,416.261300
1926 - 1927	48°02'43"NW	1.36	1927	205,394.633400	2,018,417.172500
1927 - 1928	46°05'40"NW	116.43	1928	205,310.746300	2,018,497.913800
1928 - 1929	52°17'20"NW	128.68	1929	205,208.943800	2,018,576.627100
1929 - 1930	51°08'35"NW	0.80	1930	205,208.321700	2,018,577.128300
1930 - 1931	46°43'32"NW	2.28	1931	205,206.658400	2,018,578.694300
1931 - 1932	43°27'06"NW	83.10	1932	205,149.508300	2,018,639.019400
1932 - 1933	41°43'34"NW	1.20	1933	205,148.706400	2,018,639.918600
1933 - 1934	35°52'48"NW	2.87	1934	205,147.022000	2,018,642.247200
1934 - 1935	31°45'34"NW	26.14	1935	205,133.263600	2,018,664.472300
1935 - 1936	27°47'11"NW	2.77	1936	205,131.972600	2,018,666.922300
1936 - 1937	19°51'05"NW	2.77	1937	205,131.032200	2,018,669.527000
1937 - 1938	11°54'34"NW	2.77	1938	205,130.460700	2,018,672.236700
1938 - 1939	03°58'16"NW	2.77	1939	205,130.268900	2,018,674.999400

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
1939 - 1940	00°00'00"NE	16.93	1940	205,130.268900	2,018,691.932700
1940 - 1941	00°00'00"NE	8.02	1941	205,130.268900	2,018,699.955200
1941 - 1942	32°00'19"NW	7.88	1942	205,126.092500	2,018,706.637400
1942 - 1943	67°14'56"NW	26.75	1943	205,101.423400	2,018,716.982500
1943 - 1944	81°20'50"NW	46.77	1944	205,055.184900	2,018,724.018800
1944 - 1945	80°40'33"NW	0.47	1945	205,054.720800	2,018,724.095000
1945 - 1946	74°51'21"NW	3.58	1946	205,051.262400	2,018,725.031000
1946 - 1947	69°26'41"NW	34.18	1947	205,019.262900	2,018,737.030200
1947 - 1948	81°23'03"NW	32.47	1948	204,987.162500	2,018,741.893900
1948 - 1949	85°45'48"NW	24.51	1949	204,962.717400	2,018,743.704700
1949 - 1950	75°04'07"SW	45.05	1950	204,919.190500	2,018,732.097600
1950 - 1951	70°06'53"SW	50.38	1951	204,871.813200	2,018,714.961100
1951 - 1952	60°41'23"SW	66.77	1952	204,813.592200	2,018,682.275600
1952 - 1953	56°18'35"SW	55.45	1953	204,767.457100	2,018,651.518900
1953 - 1954	50°26'25"SW	30.55	1954	204,743.905700	2,018,632.063400
1954 - 1955	55°13'10"SW	3.33	1955	204,741.168100	2,018,630.162100
1955 - 1956	64°22'35"SW	3.05	1956	204,738.417000	2,018,628.842600
1956 - 1957	68°44'58"SW	40.88	1957	204,700.317000	2,018,614.025900
1957 - 1958	69°22'23"SW	0.44	1958	204,699.908400	2,018,613.872100
1958 - 1959	72°30'06"SW	1.75	1959	204,698.242800	2,018,613.347000
1959 - 1960	75°00'17"SW	57.59	1960	204,642.614500	2,018,598.446600
1960 - 1961	53°40'23"SW	39.38	1961	204,610.887700	2,018,575.118100
1961 - 1962	44°59'59"SW	52.37	1962	204,573.859900	2,018,538.090300
1962 - 1963	47°30'05"SW	1.74	1963	204,572.573500	2,018,536.911600
1963 - 1964	52°33'18"SW	1.78	1964	204,571.157600	2,018,535.827300
1964 - 1965	55°06'38"SW	86.96	1965	204,499.825800	2,018,486.085500
1965 - 1966	56°04'39"SW	0.68	1966	204,499.263900	2,018,485.707600
1966 - 1967	57°03'03"SW	68.10	1967	204,442.113700	2,018,448.665900
1967 - 1968	58°31'21"SW	1.03	1968	204,441.235800	2,018,448.128400
1968 - 1969	65°04'39"SW	3.54	1969	204,438.026800	2,018,446.637300
1969 - 1970	70°18'04"SW	91.11	1970	204,352.252100	2,018,415.927600
1970 - 1971	74°15'17"SW	2.76	1971	204,349.598700	2,018,415.179500
1971 - 1972	82°09'32"SW	2.76	1972	204,346.867600	2,018,414.803400
1972 - 1973	89°56'23"NW	2.76	1973	204,344.110600	2,018,414.806300
1973 - 1974	85°59'09"NW	60.47	1974	204,283.785500	2,018,419.039600
1974 - 1975	82°59'32"NW	2.09	1975	204,281.712600	2,018,419.294400
1975 - 1976	78°04'41"NW	1.34	1976	204,280.401100	2,018,419.571300
1976 - 1977	76°09'33"NW	75.21	1977	204,207.375900	2,018,437.563000
1977 - 1978	72°15'50"NW	2.72	1978	204,204.788000	2,018,438.390700
1978 - 1979	64°28'27"NW	2.72	1979	204,202.336200	2,018,439.561500
1979 - 1980	56°41'05"NW	2.72	1980	204,200.065700	2,018,441.053800
1980 - 1981	48°53'46"NW	2.72	1981	204,198.018300	2,018,442.840100
1981 - 1982	45°00'00"NW	58.37	1982	204,156.743200	2,018,484.115200
1982 - 1983	42°30'02"NW	1.74	1983	204,155.564400	2,018,485.401600
1983 - 1984	35°23'31"NW	3.21	1984	204,153.703300	2,018,488.021200
1984 - 1985	30°46'59"NW	58.04	1985	204,124.000700	2,018,537.881100
1985 - 1986	25°12'14"NW	3.62	1986	204,122.458100	2,018,541.158700
1986 - 1987	16°12'17"NW	2.65	1987	204,121.719000	2,018,543.701900

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
1987 - 1988	12°24'26"NW	53.83	1988	204,110.152300	2,018,596.277800
1988 - 1989	14°25'14"NW	37.89	1989	204,100.715400	2,018,632.976800
1989 - 1990	12°12'36"NW	1.54	1990	204,100.389100	2,018,634.484700
1990 - 1991	05°00'03"NW	3.49	1991	204,100.085200	2,018,637.957600
1991 - 1992	00°00'00"NE	23.11	1992	204,100.085200	2,018,661.065200
1992 - 1993	30°34'40"NW	21.68	1993	204,089.057300	2,018,679.728800
1993 - 1994	26°34'04"NW	2.60	1994	204,087.894100	2,018,682.054900
1994 - 1995	22°50'00"NW	21.82	1995	204,079.427500	2,018,702.163300
1995 - 1996	17°57'17"NW	3.40	1996	204,078.379000	2,018,705.398900
1996 - 1997	08°12'04"NW	3.40	1997	204,077.893800	2,018,708.765400
1997 - 1998	01°33'18"NE	3.40	1998	204,077.986100	2,018,712.165400
1998 - 1999	11°18'39"NE	3.40	1999	204,078.653200	2,018,715.500600
1999 - 2000	16°11'21"NE	31.60	2000	204,087.464600	2,018,745.850700
2000 - 2001	01°36'10"NE	109.89	2001	204,090.538700	2,018,855.698000
2001 - 2002	04°23'55"NW	12.75	2002	204,089.560800	2,018,868.410800
2002 - 2003	03°18'19"NW	0.77	2003	204,089.516600	2,018,869.176100
2003 - 2004	02°12'09"NW	23.78	2004	204,088.602800	2,018,892.935400
2004 - 2005	23°29'54"NW	18.22	2005	204,081.336900	2,018,909.647000
2005 - 2006	49°11'05"NW	26.20	2006	204,061.504400	2,018,926.775100
2006 - 2007	46°53'12"NW	1.60	2007	204,060.333300	2,018,927.871500
2007 - 2008	44°35'16"NW	102.80	2008	203,988.165700	2,019,001.085000
2008 - 2009	51°34'55"NW	77.12	2009	203,927.740300	2,019,049.008500
2009 - 2010	50°47'27"NW	0.55	2010	203,927.312400	2,019,049.357600
2010 - 2011	47°29'57"NW	1.74	2011	203,926.026100	2,019,050.536300
2011 - 2012	45°00'00"NW	61.37	2012	203,882.634300	2,019,093.928100
2012 - 2013	41°16'12"NW	2.60	2013	203,880.917900	2,019,095.883900
2013 - 2014	33°48'35"NW	2.60	2014	203,879.469900	2,019,098.046100
2014 - 2015	26°21'01"NW	2.60	2015	203,878.314900	2,019,100.377900
2015 - 2016	22°37'11"NW	27.52	2016	203,867.731500	2,019,125.778000
2016 - 2017	21°18'33"NW	0.91	2017	203,867.399200	2,019,126.629900
2017 - 2018	17°58'17"NW	1.42	2018	203,866.962600	2,019,127.975900
2018 - 2019	15°56'43"NW	23.11	2019	203,860.612600	2,019,150.200900
2019 - 2020	13°16'59"NW	1.86	2020	203,860.185600	2,019,152.009600
2020 - 2021	10°37'03"NW	17.34	2021	203,856.991300	2,019,169.049300
2021 - 2022	05°09'34"NW	3.59	2022	203,856.668100	2,019,172.628700
2022 - 2023	02°35'45"NE	1.81	2023	203,856.750200	2,019,174.439400
2023 - 2024	05°11'39"NE	19.93	2024	203,858.554500	2,019,194.286800
2024 - 2025	14°22'53"NW	38.08	2025	203,849.096000	2,019,231.174900
2025 - 2026	20°33'21"NW	70.61	2026	203,824.301700	2,019,297.293000
2026 - 2027	24°15'40"NW	81.77	2027	203,790.701000	2,019,371.844500
2027 - 2028	21°55'22"NW	1.62	2028	203,790.095700	2,019,373.348500
2028 - 2029	19°13'54"NW	48.33	2029	203,774.175600	2,019,418.983400
2029 - 2030	15°29'56"NW	2.60	2030	203,773.480000	2,019,421.491800
2030 - 2031	11°46'05"NW	25.01	2031	203,768.378400	2,019,445.979500
2031 - 2032	17°06'10"NW	27.86	2032	203,760.185600	2,019,472.605900
2032 - 2033	16°00'53"NW	0.76	2033	203,759.976500	2,019,473.334400
2033 - 2034	14°55'53"NW	29.58	2034	203,752.354200	2,019,501.917700
2034 - 2035	33°32'36"NW	40.41	2035	203,730.022200	2,019,535.602100



Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
2035 - 2036	46°31'11"NW	82.47	2036	203,670.177200	2,019,592.353300
2036 - 2037	45°37'50"NW	68.26	2037	203,621.381700	2,019,640.086300
2037 - 2038	42°39'25"NW	2.07	2038	203,619.979900	2,019,641.607700
2038 - 2039	39°24'05"NW	38.45	2039	203,595.571300	2,019,671.321600
2039 - 2040	35°16'08"NW	2.88	2040	203,593.907900	2,019,673.673600
2040 - 2041	27°00'38"NW	2.88	2041	203,592.599600	2,019,676.240100
2041 - 2042	18°45'09"NW	2.88	2042	203,591.673500	2,019,678.967900
2042 - 2043	14°37'14"NW	23.20	2043	203,585.816300	2,019,701.420800
2043 - 2044	25°46'09"NW	31.06	2044	203,572.310900	2,019,729.396200
2044 - 2045	31°51'57"NW	40.95	2045	203,550.693500	2,019,764.171900
2045 - 2046	55°00'28"NW	44.36	2046	203,514.352800	2,019,789.610400
2046 - 2047	73°18'02"NW	51.20	2047	203,465.312900	2,019,804.322300
2047 - 2048	78°02'34"NW	91.23	2048	203,376.060600	2,019,823.223400
2048 - 2049	77°25'47"NW	63.68	2049	203,313.903400	2,019,837.083300
2049 - 2050	74°00'20"NW	2.39	2050	203,311.607800	2,019,837.741300
2050 - 2051	70°35'02"NW	66.45	2051	203,248.938600	2,019,859.830400
2051 - 2052	71°33'53"NW	63.49	2052	203,188.711100	2,019,879.906600
2052 - 2053	71°10'31"NW	98.45	2053	203,095.526800	2,019,911.673700
2053 - 2054	71°15'31"NW	61.53	2054	203,037.255200	2,019,931.444300
2054 - 2055	77°11'44"NW	46.51	2055	202,991.906400	2,019,941.750800
2055 - 2056	78°24'28"NW	41.05	2056	202,951.695900	2,019,949.999100
2056 - 2057	83°25'05"NW	54.46	2057	202,897.590600	2,019,956.242000
2057 - 2058	83°44'45"NW	77.67	2058	202,820.387200	2,019,964.702700
2058 - 2059	81°52'25"NW	1.31	2059	202,819.093000	2,019,964.887500
2059 - 2060	78°20'58"NW	1.15	2060	202,817.965400	2,019,965.120000
2060 - 2061	76°42'02"NW	59.94	2061	202,759.631900	2,019,978.908800
2061 - 2062	75°57'55"NW	30.16	2062	202,730.371400	2,019,986.223000
2062 - 2063	78°54'22"NW	54.49	2063	202,676.900700	2,019,996.707400
2063 - 2064	74°01'49"NW	3.40	2064	202,673.632400	2,019,997.642700
2064 - 2065	64°16'44"NW	3.40	2065	202,670.569600	2,019,999.118100
2065 - 2066	54°31'44"NW	3.40	2066	202,667.801000	2,020,001.090800
2066 - 2067	44°46'42"NW	3.40	2067	202,665.406400	2,020,003.504000
2067 - 2068	39°48'21"NW	30.33	2068	202,645.991800	2,020,026.801300
2068 - 2069	73°36'35"NW	144.13	2069	202,507.717000	2,020,067.472100
2069 - 2070	72°34'58"NW	113.32	2070	202,399.595000	2,020,101.391000
2070 - 2071	71°17'22"NW	0.90	2071	202,398.741400	2,020,101.680100
2071 - 2072	64°52'54"NW	3.57	2072	202,395.511600	2,020,103.194300
2072 - 2073	59°32'06"NW	20.95	2073	202,377.449700	2,020,113.818600
2073 - 2074	55°34'25"NW	2.76	2074	202,375.170700	2,020,115.380600
2074 - 2075	47°39'07"NW	2.76	2075	202,373.128700	2,020,117.241800
2075 - 2076	39°43'52"NW	2.76	2076	202,371.362700	2,020,119.366600
2076 - 2077	35°46'12"NW	120.44	2077	202,300.958600	2,020,217.091700
2077 - 2078	40°42'39"NW	113.87	2078	202,226.686700	2,020,303.407700
2078 - 2079	70°36'06"NW	74.43	2079	202,156.481600	2,020,328.128500
2079 - 2080	65°09'22"NW	3.59	2080	202,153.223000	2,020,329.637200
2080 - 2081	59°03'20"NW	0.66	2081	202,152.656900	2,020,329.976600
2081 - 2082	58°06'33"NW	56.09	2082	202,105.031800	2,020,359.610000
2082 - 2083	54°03'18"NW	2.83	2083	202,102.742100	2,020,361.270200

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
2083 - 2084	45°27'23"NW	3.17	2084	202,100.484100	2,020,363.492500
2084 - 2085	40°54'45"NW	42.17	2085	202,072.863900	2,020,395.364000
2085 - 2086	35°40'17"NW	3.35	2086	202,070.912800	2,020,398.082100
2086 - 2087	30°51'39"NW	100.81	2087	202,019.203600	2,020,484.615900
2087 - 2088	32°32'06"NW	67.20	2088	201,983.059700	2,020,541.273800
2088 - 2089	62°16'53"NW	65.22	2089	201,925.320000	2,020,571.611700
2089 - 2090	58°01'05"NW	2.97	2090	201,922.798000	2,020,573.186500
2090 - 2091	49°29'39"NW	2.97	2091	201,920.537300	2,020,575.117700
2091 - 2092	40°58'02"NW	2.97	2092	201,918.587900	2,020,577.362800
2092 - 2093	32°26'29"NW	2.97	2093	201,916.992900	2,020,579.872100
2093 - 2094	28°10'42"NW	31.58	2094	201,902.079500	2,020,607.710500
2094 - 2095	39°48'19"NW	39.29	2095	201,876.924700	2,020,637.896300
2095 - 2096	35°29'35"NW	3.01	2096	201,875.178000	2,020,640.345700
2096 - 2097	26°51'56"NW	3.01	2097	201,873.818500	2,020,643.029400
2097 - 2098	18°14'21"NW	3.01	2098	201,872.876900	2,020,645.886700
2098 - 2099	09°36'40"NW	3.01	2099	201,872.374600	2,020,648.852900
2099 - 2100	05°17'56"NW	125.01	2100	201,860.829900	2,020,773.325700
2100 - 2101	11°18'35"NW	25.93	2101	201,855.744100	2,020,798.754600
2101 - 2102	10°38'56"NW	0.46	2102	201,855.659600	2,020,799.204000
2102 - 2103	08°25'22"NW	1.10	2103	201,855.498200	2,020,800.294000
2103 - 2104	06°50'33"NW	53.30	2104	201,849.148200	2,020,853.210800
2104 - 2105	02°37'45"NW	2.94	2105	201,849.013400	2,020,856.146300
2105 - 2106	05°47'41"NE	2.94	2106	201,849.310100	2,020,859.069800
2106 - 2107	14°13'16"NE	2.94	2107	201,850.032000	2,020,861.918300
2107 - 2108	18°26'06"NE	25.16	2108	201,857.988600	2,020,885.788000
2108 - 2109	09°12'44"NE	38.19	2109	201,864.103300	2,020,923.489400
2109 - 2110	14°15'55"NE	3.25	2110	201,864.904500	2,020,926.640600
2110 - 2111	23°35'22"NE	3.25	2111	201,866.205700	2,020,929.620400
2111 - 2112	32°55'02"NE	3.25	2112	201,867.972600	2,020,932.349800
2112 - 2113	42°14'33"NE	3.25	2113	201,870.158500	2,020,934.756900
2113 - 2114	51°34'10"NE	3.25	2114	201,872.705600	2,020,936.777900
2114 - 2115	60°53'36"NE	3.25	2115	201,875.546400	2,020,938.359500
2115 - 2116	65°33'21"NE	19.21	2116	201,893.036600	2,020,946.309600
2116 - 2117	30°15'22"NE	22.32	2117	201,904.282700	2,020,965.588700
2117 - 2118	26°06'50"NE	56.71	2118	201,929.245500	2,021,016.512800
2118 - 2119	10°53'08"NE	48.76	2119	201,938.453700	2,021,064.395100
2119 - 2120	15°04'05"NW	22.87	2120	201,932.509100	2,021,086.475400
2120 - 2121	20°54'38"NW	93.21	2121	201,899.240000	2,021,173.549900
2121 - 2122	31°25'46"NW	20.48	2122	201,888.558500	2,021,191.028800
2122 - 2123	26°50'10"NW	3.20	2123	201,887.112500	2,021,193.886900
2123 - 2124	17°39'01"NW	3.20	2124	201,886.141300	2,021,196.939200
2124 - 2125	08°27'53"NW	3.20	2125	201,885.669800	2,021,200.107400
2125 - 2126	00°43'15"NE	3.20	2126	201,885.710100	2,021,203.310200
2126 - 2127	05°18'52"NE	45.25	2127	201,889.900900	2,021,248.361500
2127 - 2128	02°40'31"NE	109.35	2128	201,895.005000	2,021,357.592200
2128 - 2129	17°28'29"NW	56.36	2129	201,878.080500	2,021,411.352500
2129 - 2130	13°44'17"NW	2.61	2130	201,877.461300	2,021,413.885200
2130 - 2131	06°13'08"NW	2.64	2131	201,877.175500	2,021,416.507900

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
2131 - 2132	02°26'11"NW	44.58	2132	201,875.280200	2,021,461.050100
2132 - 2133	31°36'27"NW	18.01	2133	201,865.843400	2,021,476.384800
2133 - 2134	80°31'48"NW	3.87	2134	201,862.026900	2,021,477.021400
2134 - 2135	75°08'19"NW	3.58	2135	201,858.567000	2,021,477.939500
2135 - 2136	69°06'01"NW	0.63	2136	201,857.979600	2,021,478.163800
2136 - 2137	68°11'54"NW	18.95	2137	201,840.389100	2,021,485.200000
2137 - 2138	90°00'00"NW	8.38	2138	201,832.011500	2,021,485.200000
2138 - 2139	81°15'12"SW	9.26	2139	201,822.863900	2,021,483.792600
2139 - 2140	63°26'06"SW	11.06	2140	201,812.968200	2,021,478.844800
2140 - 2141	66°43'04"SW	2.29	2141	201,810.864300	2,021,477.939500
2141 - 2142	73°09'52"SW	2.21	2142	201,808.750900	2,021,477.300000
2142 - 2143	76°19'43"SW	40.30	2143	201,769.592500	2,021,467.775000
2143 - 2144	80°56'44"SW	3.22	2144	201,766.412200	2,021,467.268200
2144 - 2145	89°49'00"NW	3.22	2145	201,763.191800	2,021,467.278500
2145 - 2146	80°34'53"NW	3.22	2146	201,760.014800	2,021,467.805500
2146 - 2147	75°57'49"NW	28.70	2147	201,732.175800	2,021,474.765200
2147 - 2148	86°31'54"NW	33.14	2148	201,699.097100	2,021,476.770000
2148 - 2149	82°40'51"NW	2.69	2149	201,696.433600	2,021,477.112100
2149 - 2150	74°59'06"NW	2.69	2150	201,693.839900	2,021,477.807800
2150 - 2151	67°17'02"NW	2.69	2151	201,691.362800	2,021,478.844800
2151 - 2152	63°26'06"NW	47.16	2152	201,649.183700	2,021,499.934300
2152 - 2153	77°54'19"NW	11.37	2153	201,638.066700	2,021,502.316500
2153 - 2154	85°01'48"NW	23.19	2154	201,614.966000	2,021,504.325300
2154 - 2155	81°01'38"NW	2.79	2155	201,612.207800	2,021,504.760800
2155 - 2156	73°01'16"NW	2.79	2156	201,609.537200	2,021,505.576200
2156 - 2157	65°00'58"NW	2.79	2157	201,607.006100	2,021,506.755600
2157 - 2158	57°00'29"NW	2.79	2158	201,604.664000	2,021,508.276100
2158 - 2159	49°00'17"NW	2.79	2159	201,602.556400	2,021,510.107900
2159 - 2160	44°59'59"NW	16.46	2160	201,590.914700	2,021,521.749600
2160 - 2161	41°16'00"NW	2.60	2161	201,589.198400	2,021,523.705500
2161 - 2162	33°48'39"NW	2.60	2162	201,587.750400	2,021,525.867600
2162 - 2163	26°21'08"NW	2.60	2163	201,586.595300	2,021,528.199400
2163 - 2164	22°37'11"NW	6.07	2164	201,584.259000	2,021,533.806500
2164 - 2165	64°39'13"NW	36.82	2165	201,550.986700	2,021,549.567100
2165 - 2166	62°19'43"NW	1.62	2166	201,549.548400	2,021,550.321300
2166 - 2167	58°09'17"NW	1.29	2167	201,548.454400	2,021,551.000800
2167 - 2168	56°18'35"NW	74.47	2168	201,486.495500	2,021,592.306800
2168 - 2169	66°53'37"NW	83.53	2169	201,409.668500	2,021,625.086300
2169 - 2170	72°08'59"NW	61.73	2170	201,350.913400	2,021,644.007300
2170 - 2171	88°57'30"NW	111.87	2171	201,239.066600	2,021,646.040900
2171 - 2172	81°48'07"SW	123.59	2172	201,116.740500	2,021,628.417700
2172 - 2173	76°15'49"SW	97.04	2173	201,022.472600	2,021,605.374500
2173 - 2174	76°05'30"SW	29.97	2174	200,993.381000	2,021,598.170600
2174 - 2175	77°16'22"SW	2.18	2175	200,991.258400	2,021,597.691200
2175 - 2176	83°31'11"SW	2.18	2176	200,989.096100	2,021,597.445600
2176 - 2177	84°43'25"SW	32.69	2177	200,956.547000	2,021,594.439700
2177 - 2178	75°37'06"SW	41.02	2178	200,916.814600	2,021,584.251900
2178 - 2179	77°59'01"SW	1.64	2179	200,915.208800	2,021,583.910100

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
2179 - 2180	80°38'47"SW	91.28	2180	200,825.138900	2,021,569.074400
2180 - 2181	85°38'15"SW	3.48	2181	200,821.669100	2,021,568.809700
2181 - 2182	84°22'48"NW	3.48	2182	200,818.205800	2,021,569.150500
2182 - 2183	74°23'49"NW	3.48	2183	200,814.854100	2,021,570.086500
2183 - 2184	64°25'02"NW	3.48	2184	200,811.715300	2,021,571.589200
2184 - 2185	54°25'59"NW	3.48	2185	200,808.884600	2,021,573.613300
2185 - 2186	44°27'05"NW	3.48	2186	200,806.447500	2,021,576.097500
2186 - 2187	34°28'15"NW	3.48	2187	200,804.477900	2,021,578.966400
2187 - 2188	24°29'12"NW	3.48	2188	200,803.035500	2,021,582.133400
2188 - 2189	14°30'18"NW	3.48	2189	200,802.163900	2,021,585.502400
2189 - 2190	04°31'27"NW	3.48	2190	200,801.889400	2,021,588.971500
2190 - 2191	05°27'28"NE	3.48	2191	200,802.220400	2,021,592.435700
2191 - 2192	15°26'25"NE	3.48	2192	200,803.146900	2,021,595.790100
2192 - 2193	25°25'19"NE	3.48	2193	200,804.640800	2,021,598.933100
2193 - 2194	35°24'18"NE	3.48	2194	200,806.656900	2,021,601.769500
2194 - 2195	45°23'11"NE	3.48	2195	200,809.134200	2,021,604.213600
2195 - 2196	55°22'09"NE	3.48	2196	200,811.997600	2,021,606.191200
2196 - 2197	65°21'01"NE	3.48	2197	200,815.160500	2,021,607.642600
2197 - 2198	75°19'59"NE	3.48	2198	200,818.527000	2,021,608.523700
2198 - 2199	80°38'47"NE	90.40	2199	200,907.729800	2,021,623.216500
2199 - 2200	75°37'06"NE	41.73	2200	200,948.154700	2,021,633.581900
2200 - 2201	77°48'45"NE	1.53	2201	200,949.649300	2,021,633.904700
2201 - 2202	82°21'43"NE	1.65	2202	200,951.283100	2,021,634.123800
2202 - 2203	84°43'25"NE	21.37	2203	200,972.567300	2,021,636.089400
2203 - 2204	17°11'55"NE	13.00	2204	200,976.412200	2,021,648.511200
2204 - 2205	20°33'19"NE	2.34	2205	200,977.235000	2,021,650.705400
2205 - 2206	27°16'25"NE	2.34	2206	200,978.308800	2,021,652.788200
2206 - 2207	33°59'35"NE	2.34	2207	200,979.618900	2,021,654.731000
2207 - 2208	37°20'57"NE	22.71	2208	200,993.394200	2,021,672.781400
2208 - 2209	41°10'04"NE	2.66	2209	200,995.147900	2,021,674.786900
2209 - 2210	48°48'28"NE	2.66	2210	200,997.152600	2,021,676.541400
2210 - 2211	56°26'49"NE	2.66	2211	200,999.372700	2,021,678.013800
2211 - 2212	60°31'19"NE	12.64	2212	201,010.377300	2,021,684.234300
2212 - 2213	64°38'10"NE	2.87	2213	201,012.969600	2,021,685.463200
2213 - 2214	68°44'58"NE	8.25	2214	201,020.654900	2,021,688.451900
2214 - 2215	63°26'04"NE	8.63	2215	201,028.374600	2,021,692.311800
2215 - 2216	64°16'14"NE	0.58	2216	201,028.896700	2,021,692.563400
2216 - 2217	65°05'41"NE	13.89	2217	201,041.492000	2,021,698.411300
2217 - 2218	60°38'33"NE	6.81	2218	201,047.427200	2,021,701.749800
2218 - 2219	54°09'44"NE	6.04	2219	201,052.321800	2,021,705.284800
2219 - 2220	34°59'31"NE	1.77	2220	201,053.336800	2,021,706.734800
2220 - 2221	31°15'54"NE	15.00	2221	201,061.119400	2,021,719.552500
2221 - 2222	31°45'27"NE	11.82	2222	201,067.339700	2,021,729.601400
2222 - 2223	35°52'44"NE	2.87	2223	201,069.024100	2,021,731.930100
2223 - 2224	43°02'25"NE	2.12	2224	201,070.472200	2,021,733.480800
2224 - 2225	46°04'52"NE	17.80	2225	201,083.297500	2,021,745.831000
2225 - 2226	50°16'08"NE	2.92	2226	201,085.544200	2,021,747.698300
2226 - 2227	58°38'44"NE	2.92	2227	201,088.039000	2,021,749.218400

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
2227 - 2228	67°01'22"NE	2.92	2228	201,090.728600	2,021,750.358800
2228 - 2229	75°23'51"NE	2.92	2229	201,093.555600	2,021,751.095300
2229 - 2230	83°46'34"NE	2.92	2230	201,096.459700	2,021,751.412000
2230 - 2231	87°50'52"SE	2.92	2231	201,099.379000	2,021,751.302300
2231 - 2232	83°39'35"SE	15.60	2232	201,114.880000	2,021,749.580000
2232 - 2233	87°08'13"NE	10.46	2233	201,125.322100	2,021,750.102200
2233 - 2234	48°46'02"NE	38.70	2234	201,154.429700	2,021,775.613400
2234 - 2235	14°44'36"NE	35.47	2235	201,163.455700	2,021,809.912500
2235 - 2236	18°23'39"NE	2.55	2236	201,164.258900	2,021,812.327800
2236 - 2237	25°41'21"NE	2.55	2237	201,165.362300	2,021,814.621600
2237 - 2238	32°59'02"NE	2.55	2238	201,166.748000	2,021,816.756700
2238 - 2239	36°38'02"NE	51.44	2239	201,197.439700	2,021,858.031700
2239 - 2240	38°19'06"NE	1.17	2240	201,198.168100	2,021,858.953400
2240 - 2241	44°34'13"NE	3.19	2241	201,200.405900	2,021,861.225000
2241 - 2242	49°08'40"NE	51.05	2242	201,239.016700	2,021,894.618100
2242 - 2243	45°00'00"NE	57.08	2243	201,279.381300	2,021,934.982700
2243 - 2244	33°13'53"NE	33.15	2244	201,297.549800	2,021,962.713700
2244 - 2245	24°46'30"NE	28.02	2245	201,309.290300	2,021,988.151500
2245 - 2246	20°08'16"NE	33.15	2246	201,320.701600	2,022,019.270300
2246 - 2247	20°55'23"NE	38.40	2247	201,334.415100	2,022,055.138900
2247 - 2248	19°26'23"NE	36.05	2248	201,346.414400	2,022,089.137000
2248 - 2249	08°53'02"NE	32.62	2249	201,351.452800	2,022,121.370200
2249 - 2250	10°42'21"NE	0.93	2250	201,351.624900	2,022,122.280500
2250 - 2251	12°05'41"NE	44.23	2251	201,360.891600	2,022,165.525200
2251 - 2252	05°02'33"NE	34.89	2252	201,363.958400	2,022,200.281300
2252 - 2253	07°31'11"NE	1.73	2253	201,364.184800	2,022,201.996400
2253 - 2254	13°37'17"NE	2.53	2254	201,364.779700	2,022,204.451400
2254 - 2255	17°14'29"NE	30.96	2255	201,373.955000	2,022,234.016300
2255 - 2256	10°29'29"NE	27.88	2256	201,379.032000	2,022,261.432000
2256 - 2257	14°09'21"NE	2.56	2257	201,379.657100	2,022,263.910400
2257 - 2258	17°49'07"NE	25.67	2258	201,387.513600	2,022,288.352900
2258 - 2259	12°40'49"NW	37.94	2259	201,379.185500	2,022,325.366700
2259 - 2260	11°20'32"NW	0.94	2260	201,379.001500	2,022,326.284000
2260 - 2261	07°40'35"NW	1.62	2261	201,378.785000	2,022,327.890200
2261 - 2262	05°21'20"NW	34.02	2262	201,375.610000	2,022,361.756900
2262 - 2263	01°09'50"NW	2.92	2263	201,375.550600	2,022,364.680600
2263 - 2264	07°13'10"NE	2.92	2264	201,375.918100	2,022,367.581700
2264 - 2265	15°36'30"NE	2.92	2265	201,376.704900	2,022,370.398100
2265 - 2266	19°47'55"NE	26.23	2266	201,385.588000	2,022,395.073400
2266 - 2267	08°58'21"NE	18.11	2267	201,388.412200	2,022,412.960100
2267 - 2268	06°57'10"NE	43.36	2268	201,393.661400	2,022,456.003300
2268 - 2269	08°28'41"NE	1.06	2269	201,393.818200	2,022,457.055200
2269 - 2270	10°38'56"NE	0.46	2270	201,393.902700	2,022,457.504600
2270 - 2271	11°18'36"NE	8.25	2271	201,395.520200	2,022,465.592000
2271 - 2272	32°00'19"NW	12.03	2272	201,389.146000	2,022,475.790700
2272 - 2273	27°54'31"NW	2.86	2273	201,387.808800	2,022,478.315300
2273 - 2274	19°43'07"NW	2.86	2274	201,386.844900	2,022,481.004600
2274 - 2275	11°31'37"NW	2.86	2275	201,386.274000	2,022,483.803900

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
2275 - 2276	07°25'53"NW	24.55	2276	201,383.099000	2,022,508.145600
2276 - 2277	03°42'57"NW	2.59	2277	201,382.931000	2,022,510.732400
2277 - 2278	01°06'11"NE	0.77	2278	201,382.945800	2,022,511.501000
2278 - 2279	02°12'09"NE	27.54	2279	201,384.004100	2,022,539.017700
2279 - 2280	06°06'07"NE	2.72	2280	201,384.293200	2,022,541.722000
2280 - 2281	13°59'03"NE	2.78	2281	201,384.964900	2,022,544.419200
2281 - 2282	17°58'08"NE	41.17	2282	201,397.664900	2,022,583.577600
2282 - 2283	19°08'35"NE	0.81	2283	201,397.929200	2,022,584.339000
2283 - 2284	20°33'16"NE	17.04	2284	201,403.912700	2,022,600.296300
2284 - 2285	14°02'10"NE	14.29	2285	201,407.379400	2,022,614.163000
2285 - 2286	02°29'33"NE	22.50	2286	201,408.357800	2,022,636.637600
2286 - 2287	03°21'52"NE	36.20	2287	201,410.482200	2,022,672.773800
2287 - 2288	06°41'05"NE	2.31	2288	201,410.751600	2,022,675.072300
2288 - 2289	13°45'45"NE	2.63	2289	201,411.376100	2,022,677.622000
2289 - 2290	17°31'32"NE	18.00	2290	201,416.797700	2,022,694.790400
2290 - 2291	00°00'00"NE	8.72	2291	201,416.797700	2,022,703.509100
2291 - 2292	23°01'31"NW	40.77	2292	201,400.849800	2,022,741.033700
2292 - 2293	29°36'53"NW	113.67	2293	201,344.675600	2,022,839.858600
2293 - 2294	34°19'48"NW	51.32	2294	201,315.731600	2,022,882.241000
2294 - 2295	36°36'25"NW	45.75	2295	201,288.450900	2,022,918.965000
2295 - 2296	35°31'53"NW	0.75	2296	201,288.015500	2,022,919.574700
2296 - 2297	34°27'38"NW	64.88	2297	201,251.301100	2,022,973.072900
2297 - 2298	37°46'32"NW	104.61	2298	201,187.222800	2,023,055.754500
2298 - 2299	48°48'50"NW	54.06	2299	201,146.539500	2,023,091.352300
2299 - 2300	50°18'03"NW	72.54	2300	201,090.723900	2,023,137.689800
2300 - 2301	50°51'17"NW	58.73	2301	201,045.173100	2,023,174.767700
2301 - 2302	45°13'26"NW	3.64	2302	201,042.592700	2,023,177.328000
2302 - 2303	36°59'19"NW	2.10	2303	201,041.328300	2,023,179.006600
2303 - 2304	33°58'35"NW	58.71	2304	201,008.519900	2,023,227.690100
2304 - 2305	31°59'25"NW	1.39	2305	201,007.784700	2,023,228.867100
2305 - 2306	27°00'20"NW	2.09	2306	201,006.836500	2,023,230.727600
2306 - 2307	24°00'54"NW	115.73	2307	200,959.736000	2,023,336.442000
2307 - 2308	31°23'24"NW	69.33	2308	200,923.624900	2,023,395.624200
2308 - 2309	45°48'25"NW	50.61	2309	200,887.338400	2,023,430.902700
2309 - 2310	42°54'14"NW	2.03	2310	200,885.959100	2,023,432.386800
2310 - 2311	37°35'02"NW	1.69	2311	200,884.930300	2,023,433.723500
2311 - 2312	35°09'59"NW	55.24	2312	200,853.112500	2,023,478.884200
2312 - 2313	45°00'00"NW	43.18	2313	200,822.579400	2,023,509.417200
2313 - 2314	42°30'02"NW	1.74	2314	200,821.400600	2,023,510.703600
2314 - 2315	38°13'53"NW	1.23	2315	200,820.638000	2,023,511.671600
2315 - 2316	36°28'09"NW	60.54	2316	200,784.654600	2,023,560.355000
2316 - 2317	35°50'38"NW	0.44	2317	200,784.398800	2,023,560.709100
2317 - 2318	35°13'03"NW	65.33	2318	200,746.723200	2,023,614.082900
2318 - 2319	39°25'38"NW	122.68	2319	200,668.806900	2,023,708.847000
2319 - 2320	38°49'49"NW	55.76	2320	200,633.843000	2,023,752.286100
2320 - 2321	39°05'38"NW	43.59	2321	200,606.357100	2,023,786.114700
2321 - 2322	35°38'35"NW	2.41	2322	200,604.954800	2,023,788.070300
2322 - 2323	32°11'44"NW	33.05	2323	200,587.347900	2,023,816.034300

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
2323 - 2324	36°19'36"NW	87.56	2324	200,535.478000	2,023,886.577300
2324 - 2325	42°18'58"NW	94.85	2325	200,471.623700	2,023,956.712500
2325 - 2326	41°06'56"NW	0.84	2326	200,471.074600	2,023,957.341600
2326 - 2327	39°50'52"NW	181.62	2327	200,354.703900	2,024,096.776600
2327 - 2328	49°51'08"NW	157.67	2328	200,234.180100	2,024,198.438500
2328 - 2329	48°41'38"NW	46.70	2329	200,199.101300	2,024,229.262500
2329 - 2330	46°32'37"NW	1.50	2330	200,198.013400	2,024,230.293300
2330 - 2331	44°23'48"NW	71.10	2331	200,148.271600	2,024,281.093400
2331 - 2332	42°11'41"NW	1.53	2332	200,147.241000	2,024,282.230200
2332 - 2333	37°43'11"NW	1.59	2333	200,146.266000	2,024,283.490800
2333 - 2334	35°25'59"NW	65.47	2334	200,108.307200	2,024,336.838300
2334 - 2335	47°14'44"NW	73.35	2335	200,054.448800	2,024,386.632000
2335 - 2336	52°48'49"NW	37.69	2336	200,024.419600	2,024,409.414100
2336 - 2337	52°00'09"NW	39.85	2337	199,993.015300	2,024,433.947400
2337 - 2338	70°33'34"NW	54.07	2338	199,942.029700	2,024,451.942800
2338 - 2339	65°08'38"NW	3.58	2339	199,938.778100	2,024,453.449100
2339 - 2340	58°42'45"NW	0.90	2340	199,938.010300	2,024,453.915700
2340 - 2341	57°25'33"NW	42.95	2341	199,901.818500	2,024,477.038200
2341 - 2342	70°20'45"NW	29.26	2342	199,874.261100	2,024,486.880300
2342 - 2343	66°05'52"NW	2.84	2343	199,871.661500	2,024,488.032400
2343 - 2344	62°01'13"NW	38.35	2344	199,837.794800	2,024,506.024100
2344 - 2345	58°26'46"NW	2.49	2345	199,835.670200	2,024,507.328800
2345 - 2346	51°18'05"NW	2.49	2346	199,833.724400	2,024,508.887600
2346 - 2347	47°43'34"NW	34.61	2347	199,808.112700	2,024,532.171000
2347 - 2348	42°56'50"NW	3.33	2348	199,805.842200	2,024,534.610300
2348 - 2349	33°23'26"NW	3.33	2349	199,804.008200	2,024,537.392700
2349 - 2350	28°36'37"NW	26.49	2350	199,791.322000	2,024,560.650800
2350 - 2351	28°48'38"NW	21.00	2351	199,781.204000	2,024,579.047200
2351 - 2352	46°32'54"NW	24.45	2352	199,763.454300	2,024,595.862600
2352 - 2353	47°17'26"NW	17.34	2353	199,750.713200	2,024,607.623600
2353 - 2354	54°27'44"NW	16.96	2354	199,736.916200	2,024,617.478600
2354 - 2355	50°19'31"NW	2.89	2355	199,734.695500	2,024,619.320600
2355 - 2356	42°03'09"NW	2.89	2356	199,732.762900	2,024,621.463000
2356 - 2357	33°46'45"NW	2.89	2357	199,731.158700	2,024,623.861200
2357 - 2358	25°30'26"NW	2.89	2358	199,729.916200	2,024,626.465300
2358 - 2359	21°22'15"NW	24.56	2359	199,720.965200	2,024,649.339800
2359 - 2360	30°22'43"NW	34.07	2360	199,703.737100	2,024,678.729500
2360 - 2361	26°35'29"NW	2.51	2361	199,702.612700	2,024,680.975700
2361 - 2362	22°59'19"NW	34.18	2362	199,689.263900	2,024,712.440800
2362 - 2363	44°16'29"NW	53.73	2363	199,651.753100	2,024,750.913300
2363 - 2364	53°36'56"NW	48.32	2364	199,612.851800	2,024,779.577500
2364 - 2365	49°46'18"NW	2.68	2365	199,610.803700	2,024,781.310000
2365 - 2366	42°04'46"NW	2.68	2366	199,609.005900	2,024,783.301100
2366 - 2367	38°14'01"NW	44.46	2367	199,581.489200	2,024,818.226200
2367 - 2368	34°06'42"NW	2.87	2368	199,579.876900	2,024,820.606500
2368 - 2369	29°58'54"NW	31.77	2369	199,564.000300	2,024,848.125900
2369 - 2370	26°02'18"NW	2.75	2370	199,562.793700	2,024,850.595600
2370 - 2371	18°09'45"NW	2.75	2371	199,561.936900	2,024,853.207300

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
2371 - 2372	10°16'54"NW	2.75	2372	199,561.446300	2,024,855.911800
2372 - 2373	06°20'24"NW	28.75	2373	199,558.271300	2,024,884.486800
2373 - 2374	02°13'30"NW	2.87	2374	199,558.159900	2,024,887.353700
2374 - 2375	06°00'00"NE	2.87	2375	199,558.459800	2,024,890.207000
2375 - 2376	14°13'28"NE	2.87	2376	199,559.164800	2,024,892.988100
2376 - 2377	22°27'05"NE	2.87	2377	199,560.260500	2,024,895.639700
2377 - 2378	26°33'53"NE	10.78	2378	199,565.082800	2,024,905.284400
2378 - 2379	20°33'21"NE	14.86	2379	199,570.299600	2,024,919.196000
2379 - 2380	08°07'49"NE	8.99	2380	199,571.570800	2,024,928.094200
2380 - 2381	13°23'32"NW	16.04	2381	199,567.854900	2,024,943.701000
2381 - 2382	30°27'51"NW	17.95	2382	199,558.752800	2,024,959.175400
2382 - 2383	25°07'10"NW	3.57	2383	199,557.238500	2,024,962.405200
2383 - 2384	19°13'03"NW	0.55	2384	199,557.058700	2,024,962.921000
2384 - 2385	18°26'05"NW	27.58	2385	199,548.336700	2,024,989.087100
2385 - 2386	32°54'12"NW	40.48	2386	199,526.348300	2,025,023.071600
2386 - 2387	32°00'25"NW	40.09	2387	199,505.097300	2,025,057.070800
2387 - 2388	31°00'21"NW	0.70	2388	199,504.736700	2,025,057.670800
2388 - 2389	26°55'08"NW	2.15	2389	199,503.763500	2,025,059.587500
2389 - 2390	23°50'19"NW	47.01	2390	199,484.764800	2,025,102.584600
2390 - 2391	39°28'20"NW	20.56	2391	199,471.693600	2,025,118.456800
2391 - 2392	36°09'07"NW	2.32	2392	199,470.326200	2,025,120.328400
2392 - 2393	32°49'42"NW	39.04	2393	199,449.159500	2,025,153.136800
2393 - 2394	31°24'59"NW	0.99	2394	199,448.644900	2,025,153.979300
2394 - 2395	24°57'44"NW	3.51	2395	199,447.163000	2,025,157.162700
2395 - 2396	19°51'18"NW	37.11	2396	199,434.559300	2,025,192.065200
2396 - 2397	39°17'21"NW	26.66	2397	199,417.677900	2,025,212.698000
2397 - 2398	34°51'37"NW	3.09	2398	199,415.912900	2,025,215.231800
2398 - 2399	26°00'26"NW	3.09	2399	199,414.558900	2,025,218.007000
2399 - 2400	17°09'10"NW	3.09	2400	199,413.648200	2,025,220.957600
2400 - 2401	12°43'27"NW	29.03	2401	199,407.254300	2,025,249.273500
2401 - 2402	38°39'34"NW	29.28	2402	199,388.964600	2,025,272.135700
2402 - 2403	35°46'59"NW	2.01	2403	199,387.790600	2,025,273.764500
2403 - 2404	32°54'18"NW	42.86	2404	199,364.507200	2,025,309.747900
2404 - 2405	31°27'00"NW	1.01	2405	199,363.978100	2,025,310.613000
2405 - 2406	28°16'53"NW	1.20	2406	199,363.410100	2,025,311.668700
2406 - 2407	26°33'54"NW	49.70	2407	199,341.185000	2,025,356.118800
2407 - 2408	23°26'35"NW	2.18	2408	199,340.318600	2,025,358.116800
2408 - 2409	20°19'23"NW	25.68	2409	199,331.400700	2,025,382.194900
2409 - 2410	47°17'26"NW	32.65	2410	199,307.407900	2,025,404.342100
2410 - 2411	42°38'41"NW	3.24	2411	199,305.212900	2,025,406.725400
2411 - 2412	33°21'04"NW	3.24	2412	199,303.431600	2,025,409.431900
2412 - 2413	28°42'21"NW	201.20	2413	199,206.790500	2,025,585.906800
2413 - 2414	37°20'57"NW	49.08	2414	199,177.015900	2,025,624.921800
2414 - 2415	35°24'32"NW	1.36	2415	199,176.230500	2,025,626.026600
2415 - 2416	33°27'55"NW	74.85	2416	199,134.955400	2,025,688.468400
2416 - 2417	31°25'31"NW	1.40	2417	199,134.227200	2,025,689.660200
2417 - 2418	28°55'43"NW	45.50	2418	199,112.219400	2,025,729.480100
2418 - 2419	32°35'33"NW	70.93	2419	199,074.010600	2,025,789.242500



Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
2419 - 2420	60°56'41"NW	11.56	2420	199,063.907200	2,025,794.855600
2420 - 2421	90°00'00"NW	7.52	2421	199,056.389600	2,025,794.855600
2421 - 2422	84°59'56"NW	3.49	2422	199,052.916700	2,025,795.159500
2422 - 2423	78°35'53"NW	0.98	2423	199,051.957200	2,025,795.353000
2423 - 2424	77°11'45"NW	23.88	2424	199,028.673800	2,025,800.644600
2424 - 2425	73°35'45"NW	2.51	2425	199,026.265800	2,025,801.353500
2425 - 2426	66°15'45"NW	2.61	2426	199,023.879200	2,025,802.403000
2426 - 2427	62°31'32"NW	29.82	2427	198,997.420800	2,025,816.161300
2427 - 2428	57°43'06"NW	3.35	2428	198,994.587600	2,025,817.951100
2428 - 2429	48°06'25"NW	3.35	2429	198,992.092900	2,025,820.188900
2429 - 2430	38°29'47"NW	3.35	2430	198,990.006900	2,025,822.811700
2430 - 2431	33°41'24"NW	22.90	2431	198,977.306800	2,025,841.861700
2431 - 2432	29°42'05"NW	2.78	2432	198,975.929000	2,025,844.277100
2432 - 2433	21°43'54"NW	2.78	2433	198,974.899400	2,025,846.860200
2433 - 2434	17°44'40"NW	27.78	2434	198,966.432700	2,025,873.318600
2434 - 2435	13°52'23"NW	2.70	2435	198,965.785000	2,025,875.941100
2435 - 2436	05°55'21"NW	2.84	2436	198,965.491600	2,025,878.769300
2436 - 2437	01°50'51"NW	28.80	2437	198,964.563100	2,025,907.551400
2437 - 2438	24°37'25"NW	18.83	2438	198,956.716600	2,025,924.670800
2438 - 2439	53°07'47"NW	37.25	2439	198,926.914400	2,025,947.022600
2439 - 2440	51°34'01"NW	1.09	2440	198,926.058600	2,025,947.701700
2440 - 2441	45°30'14"NW	3.14	2441	198,923.822300	2,025,949.899000
2441 - 2442	41°00'22"NW	32.43	2442	198,902.541200	2,025,974.374700
2442 - 2443	35°15'53"NW	3.66	2443	198,900.427200	2,025,977.364300
2443 - 2444	26°05'02"NW	2.73	2444	198,899.225800	2,025,979.818400
2444 - 2445	22°09'59"NW	30.73	2445	198,887.631300	2,026,008.277500
2445 - 2446	22°55'55"NW	25.26	2446	198,877.790300	2,026,031.538000
2446 - 2447	48°10'47"NW	22.50	2447	198,861.020000	2,026,046.543000
2447 - 2448	44°05'27"NW	2.85	2448	198,859.035000	2,026,048.592000
2448 - 2449	35°45'06"NW	2.96	2449	198,857.303900	2,026,050.996500
2449 - 2450	31°30'15"NW	37.91	2450	198,837.493200	2,026,083.319200
2450 - 2451	34°46'40"NW	45.81	2451	198,811.361800	2,026,120.948300
2451 - 2452	34°00'39"NW	0.54	2452	198,811.059900	2,026,121.395700
2452 - 2453	33°13'53"NW	34.63	2453	198,792.081100	2,026,150.363500
2453 - 2454	45°00'00"NW	57.81	2454	198,751.205200	2,026,191.239300
2454 - 2455	40°44'42"NW	2.97	2455	198,749.269300	2,026,193.486400
2455 - 2456	32°14'10"NW	2.97	2456	198,747.687200	2,026,195.995200
2456 - 2457	23°43'48"NW	2.97	2457	198,746.493600	2,026,198.710400
2457 - 2458	18°58'12"NW	36.18	2458	198,734.731800	2,026,232.927300
2458 - 2459	17°52'54"NW	34.66	2459	198,724.088200	2,026,265.916500
2459 - 2460	17°10'20"NW	0.50	2460	198,723.942000	2,026,266.389600
2460 - 2461	16°27'36"NW	44.80	2461	198,711.248600	2,026,309.351800
2461 - 2462	37°44'48"NW	35.99	2462	198,689.218400	2,026,337.807500
2462 - 2463	47°43'34"NW	45.45	2463	198,655.585400	2,026,368.383000
2463 - 2464	43°51'48"NW	2.69	2464	198,653.718000	2,026,370.326000
2464 - 2465	35°37'56"NW	3.05	2465	198,651.943100	2,026,372.802200
2465 - 2466	31°15'49"NW	31.58	2466	198,635.553600	2,026,399.796600
2466 - 2467	48°48'50"NW	17.66	2467	198,622.260500	2,026,411.428100

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
2467 - 2468	58°48'54"NW	45.26	2468	198,583.541000	2,026,434.863600
2468 - 2469	54°38'37"NW	2.91	2469	198,581.168100	2,026,436.547200
2469 - 2470	46°18'07"NW	2.91	2470	198,579.064600	2,026,438.557200
2470 - 2471	37°57'36"NW	2.91	2471	198,577.274900	2,026,440.851200
2471 - 2472	29°36'52"NW	2.91	2472	198,575.837100	2,026,443.380700
2472 - 2473	21°16'24"NW	2.91	2473	198,574.781500	2,026,446.091900
2473 - 2474	17°06'10"NW	41.60	2474	198,562.548600	2,026,485.848400
2474 - 2475	26°11'17"NW	70.35	2475	198,531.499900	2,026,548.980700
2475 - 2476	23°05'33"NW	2.16	2476	198,530.653100	2,026,550.966700
2476 - 2477	18°44'12"NW	0.88	2477	198,530.369600	2,026,551.802500
2477 - 2478	17°28'17"NW	65.53	2478	198,510.695200	2,026,614.309600
2478 - 2479	29°44'41"NW	56.61	2479	198,482.607900	2,026,663.462600
2479 - 2480	35°16'20"NW	105.33	2480	198,421.781700	2,026,749.458200
2480 - 2481	32°33'04"NW	1.89	2481	198,420.762100	2,026,751.055500
2481 - 2482	29°40'59"NW	121.20	2482	198,360.744400	2,026,856.349400
2482 - 2483	33°33'32"NW	127.60	2483	198,290.210100	2,026,962.677100
2483 - 2484	32°54'59"NW	0.45	2484	198,289.966700	2,026,963.053100
2484 - 2485	32°16'32"NW	47.57	2485	198,264.566600	2,027,003.269800
2485 - 2486	31°19'12"NW	0.66	2486	198,264.222500	2,027,003.835300
2486 - 2487	30°22'45"NW	34.53	2487	198,246.761500	2,027,033.621600
2487 - 2488	36°23'03"NW	48.91	2488	198,217.750200	2,027,072.994200
2488 - 2489	33°23'55"NW	2.08	2489	198,216.603200	2,027,074.733800
2489 - 2490	30°24'42"NW	52.37	2490	198,190.095200	2,027,119.894100
2490 - 2491	25°06'23"NW	3.56	2491	198,188.585600	2,027,123.115800
2491 - 2492	16°35'19"NW	2.38	2492	198,187.906000	2,027,125.397100
2492 - 2493	13°10'35"NW	41.73	2493	198,178.394500	2,027,166.024300
2493 - 2494	12°24'19"NW	0.54	2494	198,178.278800	2,027,166.550300
2494 - 2495	11°38'01"NW	36.74	2495	198,170.870400	2,027,202.533700
2495 - 2496	10°48'55"NW	0.57	2496	198,170.763400	2,027,203.093800
2496 - 2497	08°32'03"NW	1.02	2497	198,170.611400	2,027,204.106700
2497 - 2498	07°03'55"NW	73.13	2498	198,161.616200	2,027,276.681900
2498 - 2499	21°48'04"NW	31.61	2499	198,149.876700	2,027,306.030800
2499 - 2500	20°54'28"NW	0.63	2500	198,149.652300	2,027,306.618200
2500 - 2501	15°14'45"NW	3.32	2501	198,148.780500	2,027,309.816800
2501 - 2502	10°29'28"NW	26.78	2502	198,143.904100	2,027,336.150000
2502 - 2503	23°29'55"NW	19.48	2503	198,136.136300	2,027,354.015900
2503 - 2504	50°23'19"NW	35.13	2504	198,109.075900	2,027,376.411100
2504 - 2505	46°35'59"NW	2.51	2505	198,107.252400	2,027,378.135500
2505 - 2506	39°24'15"NW	2.51	2506	198,105.659200	2,027,380.074800
2506 - 2507	32°12'27"NW	2.51	2507	198,104.321500	2,027,382.198400
2507 - 2508	28°36'37"NW	39.78	2508	198,085.271500	2,027,417.123500
2508 - 2509	24°14'29"NW	3.05	2509	198,084.020500	2,027,419.901700
2509 - 2510	19°44'49"NW	43.90	2510	198,069.188800	2,027,461.218300
2510 - 2511	16°14'05"NW	2.45	2511	198,068.503900	2,027,463.570400
2511 - 2512	12°43'27"NW	30.38	2512	198,061.812700	2,027,493.202700
2512 - 2513	31°13'06"NW	37.27	2513	198,042.496500	2,027,525.074300
2513 - 2514	33°01'21"NW	50.32	2514	198,015.074200	2,027,567.264500

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
2514 - 2515	32°11'51"NW	32.34	2515	197,997.842400	2,027,594.630700
2515 - 2516	41°10'48"NW	21.14	2516	197,983.926300	2,027,610.538000
2516 - 2517	35°18'47"NW	3.69	2517	197,981.792000	2,027,613.550900
2517 - 2518	28°16'53"NW	1.20	2518	197,981.224000	2,027,614.606600
2518 - 2519	26°33'54"NW	24.47	2519	197,970.282700	2,027,636.489100
2519 - 2520	48°48'50"NW	18.57	2520	197,956.309000	2,027,648.716100
2520 - 2521	44°21'21"NW	3.11	2521	197,954.136500	2,027,650.938000
2521 - 2522	39°48'20"NW	24.83	2522	197,938.239700	2,027,670.014000
2522 - 2523	35°22'41"NW	3.09	2523	197,936.451900	2,027,672.531700
2523 - 2524	26°31'18"NW	3.09	2524	197,935.073000	2,027,675.294700
2524 - 2525	17°40'13"NW	3.09	2525	197,934.135700	2,027,678.236900
2525 - 2526	13°14'25"NW	15.03	2526	197,930.693100	2,027,692.868000
2526 - 2527	32°49'42"NW	28.48	2527	197,915.252300	2,027,716.801300
2527 - 2528	71°57'56"NW	40.75	2528	197,876.503900	2,027,729.417100
2528 - 2529	70°59'21"NW	0.69	2529	197,875.855200	2,027,729.640600
2529 - 2530	65°14'25"NW	3.32	2530	197,872.841400	2,027,731.030600
2530 - 2531	60°28'51"NW	50.89	2531	197,828.557800	2,027,756.104500
2531 - 2532	74°03'16"NW	34.60	2532	197,795.286000	2,027,765.610800
2532 - 2533	69°12'45"NW	3.38	2533	197,792.129900	2,027,766.808900
2533 - 2534	59°31'52"NW	3.38	2534	197,789.220200	2,027,768.520700
2534 - 2535	49°50'53"NW	3.38	2535	197,786.639900	2,027,770.697500
2535 - 2536	40°09'53"NW	3.38	2536	197,784.462500	2,027,773.277300
2536 - 2537	30°28'56"NW	3.38	2537	197,782.750000	2,027,776.186600
2537 - 2538	25°38'19"NW	47.15	2538	197,762.350400	2,027,818.689800
2538 - 2539	24°34'07"NW	64.85	2539	197,735.387900	2,027,877.665800
2539 - 2540	27°28'27"NW	45.30	2540	197,714.489100	2,027,917.855900
2540 - 2541	38°22'03"NW	49.01	2541	197,684.070500	2,027,956.279300
2541 - 2542	43°38'09"NW	99.69	2542	197,615.278700	2,028,028.426900
2542 - 2543	42°02'49"NW	1.11	2543	197,614.536800	2,028,029.249500
2543 - 2544	40°27'43"NW	75.75	2544	197,565.377900	2,028,086.884500
2544 - 2545	36°15'27"NW	2.77	2545	197,563.738600	2,028,089.119600
2545 - 2546	28°18'41"NW	2.77	2546	197,562.424000	2,028,091.559900
2546 - 2547	20°21'53"NW	2.77	2547	197,561.459400	2,028,094.158500
2547 - 2548	16°23'22"NW	24.91	2548	197,554.431700	2,028,118.052700
2548 - 2549	45°00'00"NW	26.03	2549	197,536.024500	2,028,136.459800
2549 - 2550	42°30'02"NW	1.74	2550	197,534.845700	2,028,137.746200
2550 - 2551	35°28'48"NW	3.15	2551	197,533.016800	2,028,140.312100
2551 - 2552	30°57'49"NW	78.51	2552	197,492.622100	2,028,207.636500
2552 - 2553	33°41'24"NW	47.23	2553	197,466.426400	2,028,246.930100
2553 - 2554	40°14'10"NW	27.73	2554	197,448.512200	2,028,268.101600
2554 - 2555	35°03'39"NW	3.53	2555	197,446.485900	2,028,270.988900
2555 - 2556	26°11'20"NW	2.66	2556	197,445.312900	2,028,273.373900
2556 - 2557	22°22'48"NW	58.26	2557	197,423.129200	2,028,327.248600
2557 - 2558	45°00'00"NW	31.92	2558	197,400.557500	2,028,349.820300
2558 - 2559	40°54'04"NW	2.86	2559	197,398.686200	2,028,351.980500
2559 - 2560	32°42'29"NW	2.86	2560	197,397.141800	2,028,354.385400
2560 - 2561	28°36'37"NW	41.55	2561	197,377.246700	2,028,390.859700

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
2561 - 2562	33°41'24"NW	60.17	2562	197,343.871900	2,028,440.921900
2562 - 2563	31°42'16"NW	1.38	2563	197,343.147000	2,028,442.095400
2563 - 2564	29°28'35"NW	44.79	2564	197,321.109100	2,028,481.084700
2564 - 2565	29°44'42"NW	40.90	2565	197,300.814600	2,028,516.599900
2565 - 2566	26°31'30"NW	2.25	2566	197,299.811200	2,028,518.610200
2566 - 2567	23°18'17"NW	116.01	2567	197,253.914000	2,028,625.157400
2567 - 2568	44°59'59"NW	22.51	2568	197,237.997200	2,028,641.074200
2568 - 2569	40°58'27"NW	2.81	2569	197,236.156500	2,028,643.193600
2569 - 2570	32°55'32"NW	2.81	2570	197,234.630700	2,028,645.549800
2570 - 2571	24°52'53"NW	2.81	2571	197,233.449600	2,028,648.096400
2571 - 2572	20°51'09"NW	38.20	2572	197,219.850900	2,028,683.796300
2572 - 2573	16°12'15"NW	2.95	2573	197,219.027000	2,028,686.631400
2573 - 2574	07°43'54"NW	2.95	2574	197,218.629800	2,028,689.556900
2574 - 2575	00°44'14"NE	2.95	2575	197,218.667800	2,028,692.509000
2575 - 2576	04°58'11"NE	72.54	2576	197,224.952000	2,028,764.776600
2576 - 2577	26°33'54"NW	35.23	2577	197,209.194600	2,028,796.291400
2577 - 2578	30°57'49"NW	34.47	2578	197,191.460700	2,028,825.847900
2578 - 2579	55°00'28"NW	57.75	2579	197,144.149900	2,028,858.965400
2579 - 2580	50°43'22"NW	2.99	2580	197,141.837300	2,028,860.856700
2580 - 2581	42°09'32"NW	2.99	2581	197,139.832100	2,028,863.071300
2581 - 2582	37°52'30"NW	38.61	2582	197,116.125400	2,028,893.551300
2582 - 2583	33°56'17"NW	2.75	2583	197,114.591900	2,028,895.830100
2583 - 2584	28°16'45"NW	1.20	2584	197,114.023900	2,028,896.885900
2584 - 2585	26°33'54"NW	50.89	2585	197,091.264700	2,028,942.404400
2585 - 2586	38°39'35"NW	84.62	2586	197,038.401600	2,029,008.483100
2586 - 2587	34°19'45"NW	3.02	2587	197,036.698500	2,029,010.977000
2587 - 2588	28°17'00"NW	1.20	2588	197,036.130400	2,029,012.032800
2588 - 2589	26°33'54"NW	30.29	2589	197,022.583700	2,029,039.126200
2589 - 2590	21°58'28"NW	3.20	2590	197,021.386000	2,029,042.094400
2590 - 2591	12°47'44"NW	3.20	2591	197,020.677100	2,029,045.215700
2591 - 2592	03°36'59"NW	3.20	2592	197,020.475200	2,029,048.410100
2592 - 2593	05°33'47"NE	3.20	2593	197,020.785500	2,029,051.595800
2593 - 2594	10°18'14"NE	7.24	2594	197,022.081200	2,029,058.722700
2594 - 2595	50°31'35"NW	25.64	2595	197,002.287300	2,029,075.024100
2595 - 2596	46°04'34"NW	2.92	2596	197,000.183000	2,029,077.050800
2596 - 2597	37°42'00"NW	2.92	2597	196,998.396300	2,029,079.362500
2597 - 2598	29°19'15"NW	2.92	2598	196,996.965600	2,029,081.909800
2598 - 2599	20°56'41"NW	2.92	2599	196,995.921200	2,029,084.638400
2599 - 2600	12°33'55"NW	2.92	2600	196,995.285600	2,029,087.490000
2600 - 2601	04°11'19"NW	2.92	2601	196,995.072200	2,029,090.403800
2601 - 2602	00°00'00"NE	15.24	2602	196,995.072200	2,029,105.643900
2602 - 2603	00°00'00"NE	16.93	2603	196,995.072200	2,029,122.577200
2603 - 2604	04°25'47"NE	3.09	2604	196,995.310700	2,029,125.655900
2604 - 2605	13°16'53"NE	3.09	2605	196,996.020100	2,029,128.661200
2605 - 2606	22°08'13"NE	3.09	2606	196,997.183700	2,029,131.521500
2606 - 2607	26°33'53"NE	43.34	2607	197,016.568000	2,029,170.290200
2607 - 2608	14°37'15"NE	36.85	2608	197,025.869200	2,029,205.944800

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
2608 - 2609	07°07'30"NE	17.77	2609	197,028.073600	2,029,223.579900
2609 - 2610	37°34'07"NW	16.03	2610	197,018.298800	2,029,236.287100
2610 - 2611	57°31'43"NW	40.64	2611	196,984.014700	2,029,258.104300
2611 - 2612	53°45'50"NW	2.63	2612	196,981.896400	2,029,259.656700
2612 - 2613	46°21'21"NW	2.54	2613	196,980.056100	2,029,261.411900
2613 - 2614	42°42'33"NW	29.96	2614	196,959.736100	2,029,283.425300
2614 - 2615	39°07'59"NW	2.50	2615	196,958.161300	2,029,285.360800
2615 - 2616	31°58'50"NW	2.50	2616	196,956.839700	2,029,287.477400
2616 - 2617	24°49'38"NW	2.50	2617	196,955.792000	2,029,289.742000
2617 - 2618	21°15'01"NW	32.70	2618	196,943.938700	2,029,320.222100
2618 - 2619	17°42'45"NW	2.47	2619	196,943.186900	2,029,322.576000
2619 - 2620	10°37'28"NW	2.47	2620	196,942.731300	2,029,325.004700
2620 - 2621	03°32'17"NW	2.47	2621	196,942.578800	2,029,327.471000
2621 - 2622	00°00'00"NE	20.32	2622	196,942.578800	2,029,347.791000
2622 - 2623	00°00'00"NE	4.45	2623	196,942.578800	2,029,352.242000
2623 - 2624	56°41'21"NW	54.98	2624	196,896.630600	2,029,382.436500
2624 - 2625	85°33'32"NW	45.17	2625	196,851.592500	2,029,385.934400
2625 - 2626	86°59'14"NW	31.97	2626	196,819.668300	2,029,387.614600
2626 - 2627	82°31'48"NW	3.11	2627	196,816.587100	2,029,388.018600
2627 - 2628	73°37'12"NW	3.11	2628	196,813.605500	2,029,388.895000
2628 - 2629	64°42'26"NW	3.11	2629	196,810.795800	2,029,390.222700
2629 - 2630	55°47'49"NW	3.11	2630	196,808.225600	2,029,391.969600
2630 - 2631	51°20'25"NW	32.53	2631	196,782.825500	2,029,412.289600
2631 - 2632	50°39'53"NW	0.47	2632	196,782.463700	2,029,412.586100
2632 - 2633	45°42'40"NW	2.99	2633	196,780.322700	2,029,414.674600
2633 - 2634	41°25'25"NW	38.39	2634	196,754.922600	2,029,443.461300
2634 - 2635	40°42'27"NW	0.50	2635	196,754.598500	2,029,443.838000
2635 - 2636	37°46'08"NW	1.56	2636	196,753.644700	2,029,445.069000
2636 - 2637	35°32'15"NW	43.70	2637	196,728.244700	2,029,480.629100
2637 - 2638	32°46'17"NW	1.93	2638	196,727.198800	2,029,482.253800
2638 - 2639	24°54'39"NW	3.55	2639	196,725.705000	2,029,485.470300
2639 - 2640	19°39'14"NW	50.41	2640	196,708.751100	2,029,532.940500
2640 - 2641	14°49'35"NW	3.37	2641	196,707.889800	2,029,536.194300
2641 - 2642	07°51'20"NW	1.50	2642	196,707.685200	2,029,537.677200
2642 - 2643	05°42'37"NW	27.64	2643	196,704.935100	2,029,565.178400
2643 - 2644	41°11'05"NW	29.71	2644	196,685.374300	2,029,587.534400
2644 - 2645	40°36'04"NW	31.43	2645	196,664.919600	2,029,611.398300
2645 - 2646	37°27'22"NW	1.99	2646	196,663.708300	2,029,612.979400
2646 - 2647	34°35'32"NW	59.65	2647	196,629.841600	2,029,662.086200
2647 - 2648	32°17'55"NW	1.60	2648	196,628.985300	2,029,663.440800
2648 - 2649	28°16'45"NW	1.20	2649	196,628.417300	2,029,664.496600
2649 - 2650	26°33'54"NW	71.94	2650	196,596.243900	2,029,728.843400
2650 - 2651	26°33'54"NW	45.44	2651	196,575.923800	2,029,769.483400
2651 - 2652	23°59'14"NW	1.80	2652	196,575.192900	2,029,771.126000
2652 - 2653	21°24'46"NW	92.76	2653	196,541.326200	2,029,857.486100
2653 - 2654	20°42'20"NW	0.49	2654	196,541.151800	2,029,857.947500
2654 - 2655	18°16'46"NW	1.20	2655	196,540.774900	2,029,859.088500

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
2655 - 2656	16°33'25"NW	59.99	2656	196,523.679600	2,029,916.591000
2656 - 2657	46°38'12"NW	36.55	2657	196,497.106400	2,029,941.687800
2657 - 2658	42°25'55"NW	2.93	2658	196,495.128000	2,029,943.852000
2658 - 2659	34°01'29"NW	2.93	2659	196,493.487200	2,029,946.282300
2659 - 2660	25°37'03"NW	2.93	2660	196,492.219400	2,029,948.926300
2660 - 2661	21°24'46"NW	91.22	2661	196,458.917300	2,030,033.846700
2661 - 2662	30°15'21"NW	22.02	2662	196,447.820800	2,030,052.869600
2662 - 2663	26°15'24"NW	2.70	2663	196,446.625200	2,030,055.293300
2663 - 2664	22°22'48"NW	31.13	2664	196,434.771900	2,030,084.080000
2664 - 2665	21°11'25"NW	0.83	2665	196,434.471600	2,030,084.854600
2665 - 2666	17°16'02"NW	1.91	2666	196,433.905500	2,030,086.675800
2666 - 2667	14°32'04"NW	42.65	2667	196,423.203100	2,030,127.956500
2667 - 2668	40°21'50"NW	39.93	2668	196,397.345600	2,030,158.377500
2668 - 2669	35°05'42"NW	3.55	2669	196,395.304800	2,030,161.281800
2669 - 2670	27°02'57"NW	2.06	2670	196,394.369000	2,030,163.114500
2670 - 2671	24°06'07"NW	70.49	2671	196,365.582300	2,030,227.461300
2671 - 2672	22°03'06"NW	1.43	2672	196,365.044800	2,030,228.788200
2672 - 2673	15°09'11"NW	3.38	2673	196,364.161200	2,030,232.050900
2673 - 2674	10°18'16"NW	37.92	2674	196,357.378500	2,030,269.356700
2674 - 2675	05°04'37"NW	3.54	2675	196,357.065300	2,030,272.882000
2675 - 2676	05°04'36"NE	3.54	2676	196,357.378500	2,030,276.407400
2676 - 2677	10°18'14"NE	11.45	2677	196,359.427300	2,030,287.676800
2677 - 2678	30°57'40"NW	32.13	2678	196,342.896700	2,030,315.230600
2678 - 2679	25°47'16"NW	3.28	2679	196,341.470600	2,030,318.182200
2679 - 2680	16°23'04"NW	3.28	2680	196,340.545900	2,030,321.327200
2680 - 2681	06°58'44"NW	3.28	2681	196,340.147600	2,030,324.581000
2681 - 2682	02°25'29"NE	3.28	2682	196,340.286300	2,030,327.856200
2682 - 2683	07°07'31"NE	10.19	2683	196,341.550000	2,030,337.965400
2683 - 2684	12°31'44"NW	7.83	2684	196,339.850500	2,030,345.613000
2684 - 2685	36°52'11"NW	27.20	2685	196,323.528600	2,030,367.375500
2685 - 2686	50°16'26"NW	152.83	2686	196,205.982400	2,030,465.054700
2686 - 2687	56°46'05"NW	55.08	2687	196,159.908800	2,030,495.240900
2687 - 2688	70°58'21"NW	49.62	2688	196,112.998000	2,030,511.418600
2688 - 2689	65°46'34"NW	3.29	2689	196,109.997000	2,030,512.768800
2689 - 2690	56°20'02"NW	3.29	2690	196,107.258200	2,030,514.593000
2690 - 2691	46°53'42"NW	3.29	2691	196,104.855600	2,030,516.841700
2691 - 2692	37°27'07"NW	3.29	2692	196,102.854500	2,030,519.454100
2692 - 2693	32°44'06"NW	28.18	2693	196,087.614500	2,030,543.160800
2693 - 2694	31°22'02"NW	0.95	2694	196,087.117600	2,030,543.975900
2694 - 2695	24°51'21"NW	3.58	2695	196,085.611300	2,030,547.227500
2695 - 2696	19°26'29"NW	23.43	2696	196,077.814400	2,030,569.317000
2696 - 2697	59°02'10"NW	22.42	2697	196,058.588100	2,030,580.852800
2697 - 2698	57°19'45"NW	1.19	2698	196,057.584300	2,030,581.496500
2698 - 2699	55°37'10"NW	77.97	2699	195,993.237500	2,030,625.523300
2699 - 2700	53°39'30"NW	1.37	2700	195,992.135400	2,030,626.334100

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
2700 - 2701	51°41'57"NW	379.84	2701	195,694.047200	2,030,861.756500
2701 - 2702	51°15'09"NW	1,385.29	2702	194,613.637400	2,031,728.793400
2702 - 2703	46°18'36"NW	3.45	2703	194,611.146100	2,031,731.173300
2703 - 2704	36°25'52"NW	3.45	2704	194,609.100000	2,031,733.945400
2704 - 2705	31°29'14"NW	31.77	2705	194,592.505300	2,031,761.038800
2705 - 2706	26°46'20"NW	3.29	2706	194,591.024400	2,031,763.974000
2706 - 2707	17°20'41"NW	3.29	2707	194,590.044300	2,031,767.112100
2707 - 2708	12°37'46"NW	836.45	2708	194,407.159600	2,032,583.319700
2708 - 2709	12°30'58"NW	215.24	2709	194,360.514700	2,032,793.440900
2709 - 2710	75°48'27"SW	72.64	2710	194,290.087100	2,032,775.629800
2710 - 2711	12°05'14"NW	290.61	2711	194,229.232800	2,033,059.792900
2711 - 2712	75°30'39"NE	70.48	2712	194,297.472500	2,033,077.427100
2712 - 2713	12°30'58"NW	330.08	2713	194,225.939700	2,033,399.660800
2713 - 2714	11°44'02"NW	284.57	2714	194,168.067700	2,033,678.279900
2714 - 2715	11°44'02"NW	52.60	2715	194,157.370100	2,033,729.782600
2715 - 2716	85°35'36"SW	0.39	2716	194,156.982100	2,033,729.752700
2716 - 2717	84°22'54"SW	2,488.66	2717	191,680.280900	2,033,486.115100
2717 - 2718	01°22'42"SE	9,754.80	2718	191,914.958400	2,023,734.135600
2718 - 2719	02°17'49"SE	6,734.99	2719	192,184.912800	2,017,004.562500
2719 - 2720	02°17'49"SE	2,458.12	2720	192,283.440300	2,014,548.415000
2720 - 2721	89°38'48"NW	642.89	2721	191,640.560000	2,014,552.378500
2721 - 2722	89°38'48"NW	15,926.59	2722	175,714.275100	2,014,650.543600
2722 - 2723	10°03'49"NE	24,540.97	1		

### Zona de Amortiguamiento

#### ZA-11

(Superficie 3,672-96-71.71 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
			1	235,735.479700	2,015,312.644600
1 - 2	88°21'49"SE	3,468.38	2	239,202.447900	2,015,213.611600
2 - 3	02°07'12"SW	10,808.47	3	238,802.602400	2,004,412.543500
3 - 4	84°17'18"SW	1,004.98	4	237,802.608000	2,004,312.527000
4 - 5	01°17'15"SE	4,241.97	5	237,897.934000	2,000,071.625400
5 - 6	85°02'45"NW	2,285.11	6	235,621.360800	2,000,268.954600
6 - 7	03°54'06"NE	4,519.67	7	235,928.905800	2,004,778.148600
7 - 8	87°06'13"SE	996.19	8	236,923.821000	2,004,727.813800
8 - 9	87°06'14"SE	10.59	9	236,934.400700	2,004,727.278600
9 - 10	07°47'16"NW	501.07	10	236,866.503500	2,005,223.725400
10 - 11	07°53'43"NW	3,312.58	11	236,411.463200	2,008,504.904600
11 - 12	07°56'26"NW	1,185.03	12	236,247.753800	2,009,678.568600
12 - 13	02°01'04"NE	4,976.78	13	236,422.986900	2,014,652.260700
13 - 14	00°35'13"NW	46.17	14	236,422.513900	2,014,698.431700
14 - 15	00°40'33"NE	515.19	15	236,428.591400	2,015,213.581100
15 - 16	89°59'57"SW	726.13	16	235,702.461100	2,015,213.574000
16 - 17	18°25'56"NE	104.43	1		

**Zona de Amortiguamiento**  
**ZA-12**  
**(Superficie 9,417-16-90.32 hectáreas)**

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
			1	244,202.630100	1,999,211.987300
1 - 2	89°59'59"NE	2,299.99	2	246,502.621000	1,999,211.990700
2 - 3	00°00'00"SE	10,001.22	3	246,502.662800	1,989,210.772600
3 - 4	83°39'32"NE	4,527.68	4	251,002.641400	1,989,710.823000
4 - 5	00°00'00"NW	3,500.44	5	251,002.636000	1,993,211.265000
5 - 6	89°59'59"SE	2,899.99	6	253,902.624100	1,993,211.255700
6 - 7	01°03'38"SE	5,401.62	7	254,002.625500	1,987,810.563400
7 - 8	88°39'07"SW	4,251.16	8	249,752.646200	1,987,710.570400
8 - 9	55°33'25"SE	2,121.99	9	251,502.634900	1,986,510.406500
9 - 10	56°47'22"SE	3,286.84	10	254,252.613600	1,984,710.153300
10 - 11	47°43'21"SW	3,716.73	11	251,502.615100	1,982,209.837100
11 - 12	12°00'55"NW	890.44	12	251,317.248800	1,983,080.767400
12 - 13	21°48'05"NE	626.92	13	251,550.082600	1,983,662.851900
13 - 14	17°35'52"NW	715.46	14	251,333.772400	1,984,344.829900
14 - 15	74°29'49"SW	1,937.89	15	249,466.391400	1,983,826.857900
15 - 16	12°52'32"NW	2,255.72	16	248,963.730300	1,986,025.861200
16 - 17	17°27'39"NE	1,058.00	17	249,281.191400	1,987,035.108000
17 - 18	77°55'17"NE	177.67	18	249,454.930000	1,987,072.285700
18 - 19	06°01'59"NW	756.27	19	249,375.443100	1,987,824.364100
19 - 20	68°46'59"SW	629.15	20	248,788.935600	1,987,596.675400
20 - 21	66°34'11"SW	618.34	21	248,221.582600	1,987,350.806600
21 - 22	66°56'05"SW	615.83	22	247,654.979000	1,987,109.535900
22 - 23	66°33'06"SW	1,467.72	23	246,308.462600	1,986,525.497900
23 - 24	77°48'56"SW	26.05	24	246,283.000000	1,986,520.000000
24 - 25	83°24'53"NW	1,415.21	25	244,877.126000	1,986,682.294200
25 - 26	83°24'53"NW	15.25	26	244,861.975400	1,986,684.043200
26 - 27	83°52'54"NW	665.77	27	244,200.000000	1,986,755.000000
27 - 28	84°11'45"NW	703.38	28	243,500.225800	1,986,826.131500
28 - 29	89°01'02"SW	1,024.58	29	242,475.799100	1,986,808.559500
29 - 30	00°00'00"SE	803.80	30	242,475.799100	1,986,004.755800
30 - 31	90°00'00"NW	25.80	31	242,450.000000	1,986,004.755800
31 - 32	00°00'00"SE	4.76	32	242,450.000000	1,986,000.000000
32 - 33	90°00'00"NW	650.00	33	241,800.000000	1,986,000.000000
33 - 34	12°23'55"NW	963.52	34	241,593.120800	1,986,941.044700
34 - 35	01°04'52"NE	612.25	35	241,604.673200	1,987,553.187200
35 - 36	19°10'56"NE	281.26	36	241,697.090200	1,987,818.834500
36 - 37	60°27'14"NE	469.88	37	242,105.869200	1,988,050.543500
37 - 38	05°38'52"NW	2,480.37	38	241,861.762800	1,990,518.874300
38 - 39	38°15'52"NW	6,231.42	39	238,002.682600	1,995,411.529300
39 - 40	81°07'06"SE	6,477.65	40	244,402.659400	1,994,411.420200
40 - 41	02°23'09"NW	4,804.73	1		



**Zona de Amortiguamiento**  
**ZA-13**  
**(Superficie 6,524-19-90.98 hectáreas)**

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
			1	255,002.594100	1,982,209.813400
1 - 2	03°00'46"SW	4,757.22	2	254,752.550400	1,977,459.170800
2 - 3	89°59'58"NW	1,499.99	3	253,252.561300	1,977,459.183000
3 - 4	02°15'12"SE	6,158.15	4	253,494.696600	1,971,305.793400

A partir de este vértice 4 se continúa sobre la línea divisoria terrestre entre México y Guatemala de la frontera del estado de Campeche, incluyendo el monumento 103 con un rumbo general oeste franco con una distancia aproximada de 7,047.69 metros hasta llegar al vértice 5

			5	246,418.112500	1,971,390.410300
5 - 6	00°36'31"NW	10.59	6	246,418.000000	1,971,401.000000
6 - 7	00°46'33"NE	6,843.11	7	246,510.671500	1,978,243.479100
7 - 8	86°15'00"SE	2,853.03	8	249,357.594600	1,978,056.885200
8 - 9	84°07'03"SE	1,541.70	9	250,891.180800	1,977,898.878000
9 - 10	21°02'02"NW	2,458.76	10	250,008.676000	1,980,193.803600
10 - 11	36°33'23"NE	2,499.50	11	251,497.419200	1,982,201.570900
11 - 12	32°09'08"NE	9.76	12	251,502.615100	1,982,209.837100
12 - 1	89°59'58"SE	3,499.98	1		

**Zona de Amortiguamiento**  
**ZA-14**  
**(Superficie 10,660-87-87.04 hectáreas)**

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
			1	174,324.817000	2,006,821.377900
1 - 2	02°45'09"SE	3,318.21	2	174,484.165400	2,003,506.997100
2 - 3	00°40'03"SW	1,576.50	3	174,465.795700	2,001,930.603900
3 - 4	00°40'03"SW	651.58	4	174,458.203400	2,001,279.066200
4 - 5	00°40'03"SW	4,250.85	5	174,408.671800	1,997,028.502400
5 - 6	00°40'03"SW	2,103.81	6	174,384.157800	1,994,924.837000
6 - 7	00°03'16"SW	5,914.00	7	174,378.510500	1,989,010.840000
7 - 8	00°03'44"SE	458.68	8	174,379.010500	1,988,552.160000
8 - 9	01°11'38"SE	446.26	9	174,388.310500	1,988,106.000000
9 - 10	00°42'55"SW	1,218.48	10	174,373.097800	1,986,887.615100
10 - 11	00°04'41"SW	14,412.88	11	174,353.423400	1,972,474.747000

A partir de este vértice 11 se continúa sobre la línea divisoria terrestre entre México y Guatemala de la frontera del estado de Campeche, incluyendo el monumento 88, con un rumbo general oeste franco con una distancia aproximada de 6,146.80 metros hasta llegar al vértice 12

			12	168,252.956000	1,972,608.323300
11 - 1	10°03'49"NE	34,747.67	1		

**Zona Núcleo**  
**Chactún**  
**(Superficie 146,749-95-45.48 hectáreas)**

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
			1	229,097.942900	2,120,754.703100
1 - 2	84°11'51"SE	3,347.76	2	232,428.555300	2,120,416.260100
2 - 3	07°18'53"SW	484.87	3	232,366.820300	2,119,935.333100
3 - 4	86°54'12"SE	3,519.28	4	235,880.965000	2,119,745.228200
4 - 5	79°22'49"SE	0.00	5	235,880.968200	2,119,745.227600
5 - 6	00°20'54"SW	2,027.44	6	235,868.634700	2,117,717.823200
6 - 7	87°07'48"NW	1,385.76	7	234,484.608500	2,117,787.208300
7 - 8	01°48'20"SW	3,214.00	8	234,383.336600	2,114,574.806200
8 - 9	01°48'20"SW	4,353.99	9	234,246.145700	2,110,222.982000
9 - 10	01°48'20"SW	9,495.29	10	233,946.955400	2,100,732.402400
10 - 11	88°15'39"SE	2,640.53	11	236,586.272700	2,100,652.270300
11 - 12	88°05'27"SE	0.01	12	236,586.281700	2,100,652.270000
12 - 13	07°47'45"SW	3,086.17	13	236,167.654900	2,097,594.627000
13 - 14	89°21'41"NE	2,989.71	14	239,157.183400	2,097,627.947500
14 - 15	89°21'41"NE	7,095.94	15	246,252.680400	2,097,707.031900
15 - 16	00°07'39"SE	431.61	16	246,253.641400	2,097,275.422400
16 - 17	00°00'04"SE	1,150.75	17	246,253.667500	2,096,124.674800
17 - 18	83°38'52"NW	0.95	18	246,252.718900	2,096,124.780400
18 - 19	00°00'05"SE	1,428.82	19	246,252.753700	2,094,695.959100
19 - 20	83°58'51"SE	1.06	20	246,253.803600	2,094,695.848400
20 - 21	00°00'41"SW	4,628.77	21	246,252.866300	2,090,067.078600
21 - 22	00°00'41"SW	65.14	22	246,252.853100	2,090,001.942000
22 - 23	00°00'58"SE	56.95	23	246,252.869300	2,089,944.994400
23 - 24	00°00'05"SE	3,663.56	24	246,252.958400	2,086,281.434300
24 - 25	00°00'00"SE	0.09	25	246,252.958400	2,086,281.343700
25 - 26	32°44'06"SE	0.00	26	246,252.960200	2,086,281.340900
26 - 27	88°31'53"NW	1,352.72	27	244,900.684300	2,086,316.006500
27 - 28	01°40'59"SW	5,102.12	28	244,750.807400	2,081,216.088200
28 - 29	87°02'58"SE	371.07	29	245,121.387100	2,081,196.989000
29 - 30	07°02'01"SW	2,689.47	30	244,792.049800	2,078,527.759600
30 - 31	82°38'46"SE	1,473.22	31	246,253.151700	2,078,339.193500
31 - 32	00°00'05"SE	2,042.88	32	246,253.201400	2,076,296.317800
32 - 33	00°00'05"SE	1,972.51	33	246,253.249400	2,074,323.804900
33 - 34	00°00'00"SE	0.07	34	246,253.249400	2,074,323.738800
34 - 35	88°21'16"SW	1,098.87	35	245,154.828700	2,074,292.187000
35 - 36	02°25'32"NE	0.07	36	245,154.831500	2,074,292.253100
36 - 37	02°20'56"NE	1,999.56	37	245,236.789000	2,076,290.128900
37 - 38	00°00'00"NE	0.07	38	245,236.789000	2,076,290.195000
38 - 39	88°21'16"SW	1,499.65	39	243,737.762200	2,076,247.136000
39 - 40	02°20'57"SW	1,999.62	40	243,655.798700	2,074,249.192800
40 - 41	02°20'56"SW	4,655.58	41	243,464.979500	2,069,597.526600
41 - 42	88°23'39"NW	2.83	42	243,462.150700	2,069,597.605900

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
42 - 43	88°23'40"NW	661.28	43	242,801.127800	2,069,616.133400
43 - 44	02°01'32"SW	4,578.73	44	242,639.272400	2,065,040.264500
44 - 45	58°09'03"SW	0.01	45	242,639.265800	2,065,040.260400
45 - 46	88°53'28"NW	1,377.08	46	241,262.441200	2,065,066.907500
46 - 47	88°53'13"NW	0.95	47	241,261.494100	2,065,066.925900
47 - 48	02°20'56"SW	995.38	48	241,220.695700	2,064,072.387200
48 - 49	02°20'56"SW	995.38	49	241,179.897400	2,063,077.848400
49 - 50	02°20'56"SW	995.38	50	241,139.099000	2,062,083.309700
50 - 51	88°53'28"SE	1,389.13	51	242,527.966800	2,062,056.429400
51 - 52	88°53'29"SE	5.75	52	242,533.719200	2,062,056.318100
52 - 53	86°28'42"NE	0.01	53	242,533.725700	2,062,056.318500
53 - 54	02°01'32"SW	2,930.39	54	242,430.138100	2,059,127.757400
54 - 55	88°15'51"NW	0.01	55	242,430.131500	2,059,127.757600
55 - 56	88°13'42"NW	1,155.92	56	241,274.768400	2,059,163.492500
56 - 57	00°32'55"SW	822.87	57	241,266.888900	2,058,340.657600
57 - 58	88°45'19"NW	5,766.74	58	235,501.512400	2,058,465.915100
58 - 59	01°06'39"SW	5,151.09	59	235,401.639400	2,053,315.794400
59 - 60	85°36'07"SE	1,303.83	60	236,701.625800	2,053,215.811500
60 - 61	00°00'05"SE	773.46	61	236,701.644700	2,052,442.353700
61 - 62	63°54'51"SW	0.01	62	236,701.635100	2,052,442.349000
62 - 63	01°44'43"SW	1,154.31	63	236,666.476400	2,051,288.569600
63 - 64	89°05'54"SE	27.62	64	236,694.090000	2,051,288.135100
64 - 65	00°00'00"SE	0.02	65	236,694.090000	2,051,288.120100
65 - 66	00°00'00"SE	0.07	66	236,694.090000	2,051,288.053900
66 - 67	89°04'30"SE	7.58	67	236,701.664800	2,051,287.931600
67 - 68	70°31'24"SE	0.01	68	236,701.673000	2,051,287.928700
68 - 69	00°00'05"SE	967.75	69	236,701.696700	2,050,320.179200
69 - 70	71°04'31"NW	0.01	70	236,701.689700	2,050,320.181600
70 - 71	88°24'02"SW	69.07	71	236,632.648200	2,050,318.254000
71 - 72	87°18'40"SW	362.13	72	236,270.915300	2,050,301.266600
72 - 73	88°17'17"NW	435.08	73	235,836.027700	2,050,314.263200
73 - 74	88°42'14"SW	442.21	74	235,393.935800	2,050,304.261100
74 - 75	89°25'32"NW	397.67	75	234,996.289100	2,050,308.247600
75 - 76	74°36'48"NW	267.15	76	234,738.716900	2,050,379.129800
76 - 77	83°59'27"NW	324.31	77	234,416.187700	2,050,413.080300
77 - 78	68°48'56"NW	447.50	78	233,998.925100	2,050,574.794500
78 - 79	74°16'44"NW	421.23	79	233,593.452900	2,050,688.927400
79 - 80	74°53'15"NW	387.45	80	233,219.406000	2,050,789.940000
80 - 81	74°53'03"NW	360.31	81	232,871.559000	2,050,883.898700
81 - 82	72°55'14"NW	360.97	82	232,526.504800	2,050,989.915300
82 - 83	75°35'07"NW	257.33	83	232,277.275300	2,051,053.974300
83 - 84	75°51'19"NW	384.67	84	231,904.266000	2,051,147.976600
84 - 85	75°42'11"NW	319.77	85	231,594.394700	2,051,226.943800
85 - 86	74°12'37"NW	169.96	86	231,430.848400	2,051,273.190800
86 - 87	74°57'41"NW	1,004.41	87	230,460.833000	2,051,533.804400

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
87 - 88	38°19'52"NW	10.78	88	230,454.144300	2,051,542.264300
88 - 89	38°19'17"NW	0.11	89	230,454.078700	2,051,542.347300
89 - 90	88°57'49"SW	388.25	90	230,065.887300	2,051,535.325800
90 - 91	89°43'16"SW	411.03	91	229,654.865200	2,051,533.325700
91 - 92	88°41'26"SW	350.09	92	229,304.868500	2,051,525.325800
92 - 93	89°45'42"SW	480.94	93	228,823.931700	2,051,523.326000
93 - 94	89°28'31"SW	546.07	94	228,277.888400	2,051,518.325600
94 - 95	89°13'32"SW	296.12	95	227,981.800000	2,051,514.324400
95 - 96	88°22'48"SW	145.01	96	227,836.844000	2,051,510.225400
96 - 97	01°45'11"NW	1,606.04	97	227,787.709100	2,053,115.515900
97 - 98	01°42'11"NW	656.26	98	227,768.205000	2,053,771.487400
98 - 99	85°28'10"SW	7,038.36	99	220,751.836900	2,053,215.524900
99 - 100	89°59'55"SW	1,336.07	100	219,415.765100	2,053,215.496400
100 - 101	05°37'28"NE	0.07	101	219,415.771600	2,053,215.562400
101 - 102	04°46'23"NE	528.88	102	219,459.781400	2,053,742.612900
102 - 103	06°22'20"NE	3,491.14	103	219,847.268700	2,057,212.183400
103 - 104	06°19'16"NE	0.07	104	219,847.276100	2,057,212.250200
104 - 105	84°39'21"SW	2,913.08	105	216,946.857700	2,056,940.935200
105 - 106	08°26'57"SW	13.30	106	216,944.903000	2,056,927.776400
106 - 107	08°26'58"SW	2,281.75	107	216,609.628900	2,054,670.788400
107 - 108	08°26'57"SW	7.04	108	216,608.595100	2,054,663.829000
108 - 109	86°14'17"SW	547.78	109	216,061.995600	2,054,627.890300
109 - 110	01°53'41"SW	4,127.51	110	215,925.511200	2,050,502.641200
110 - 111	76°42'57"SW	13.85	111	215,912.034400	2,050,499.459400
111 - 112	76°42'58"SW	32.13	112	215,880.761100	2,050,492.076100
112 - 113	75°44'34"SW	377.77	113	215,514.621800	2,050,399.040700
113 - 114	75°12'11"SW	383.63	114	215,143.712200	2,050,301.064600
114 - 115	76°55'55"SW	285.37	115	214,865.733200	2,050,236.541200
115 - 116	76°55'55"SW	121.85	116	214,747.036100	2,050,208.989700
116 - 117	83°01'48"NW	1,892.95	117	212,868.076800	2,050,438.698300
117 - 118	85°30'47"NW	742.39	118	212,127.958200	2,050,496.773700
118 - 119	01°04'29"NE	41,225.93	119	212,901.273100	2,091,715.454900
119 - 120	89°59'56"NE	14,999.66	120	227,900.928500	2,091,715.711100
120 - 121	00°56'17"NE	18,301.93	121	228,200.622300	2,110,015.185100
121 - 122	84°48'22"NW	8,836.06	122	219,400.839100	2,110,815.054900
122 - 123	00°25'25"NE	2,274.32	123	219,417.658900	2,113,089.317300
123 - 124	84°14'44"NE	3,333.87	124	222,734.724400	2,113,423.582300
124 - 125	84°14'53"NE	1,567.05	125	224,293.884600	2,113,580.634100
125 - 126	84°14'53"NE	470.99	126	224,762.500500	2,113,627.837000
126 - 127	84°14'45"NE	0.14	127	224,762.644400	2,113,627.851500
127 - 128	84°14'36"NE	0.76	128	224,763.398300	2,113,627.927500
128 - 129	84°14'35"NE	2,001.65	129	226,754.953300	2,113,828.703000
129 - 130	84°17'19"SE	1,335.90	130	228,084.221200	2,113,695.758000
130 - 131	08°10'20"NE	3,017.23	131	228,513.124800	2,116,682.347400
131 - 132	08°10'19"NE	4,114.13	1		

**Zona Núcleo****Tuch****(Superficie 5,140-71-90.85 hectáreas)**

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
			1	234,646.653700	2,048,196.626400
1 - 2	89°56'27"	2,055.10	2	236,701.748900	2,048,198.740500
2 - 3	00°00'05"	2,783.19	3	236,701.817000	2,045,415.549900
3 - 4	53°07'39"	750.00	4	236,101.834400	2,044,965.523000
4 - 5	01°02'24"	5,501.16	5	236,001.966300	2,039,465.273700
5 - 6	86°14'11"	1,396.46	6	234,608.513800	2,039,556.932100
6 - 7	85°57'19"	0.01	7	234,608.503900	2,039,556.932800
7 - 8	86°14'11"	2,411.71	8	232,201.996500	2,039,715.227900
8 - 9	03°59'21"	921.96	9	232,137.854100	2,038,795.502100
9 - 10	03°59'05"	0.55	10	232,137.815800	2,038,794.952300
10 - 11	88°02'08"	4,315.92	11	227,824.429000	2,038,942.890000
11 - 12	01°32'48"	6,574.92	12	228,001.910500	2,045,515.411200
12 - 13	88°52'39"	1,745.11	13	229,746.680900	2,045,481.228100
13 - 14	88°49'07"	0.02	14	229,746.700300	2,045,481.227700
14 - 15	02°56'36"	862.01	15	229,790.963600	2,044,620.351700
15 - 16	83°59'33"	4,880.27	16	234,644.439300	2,044,109.609700
16 - 17	00°01'51"	4,087.02	1		

**Zona Núcleo****Uxte'Tuun****(Superficie 367,953-44-95.33 hectáreas)**

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas UTM	
				X	Y
			1	218,648.341700	2,038,248.909200
1 - 2	89°09'44"SE	7,002.43	2	225,650.026100	2,038,146.539200
2 - 3	04°40'06"SW	4,900.67	3	225,251.169700	2,033,262.127400
3 - 4	00°43'12"SE	4,417.63	4	225,306.700000	2,028,844.849100
4 - 5	00°19'29"SE	320.61	5	225,308.518200	2,028,524.240900
5 - 6	00°42'02"SE	1,025.37	6	225,321.060000	2,027,498.945100
6 - 7	00°43'08"SE	2,003.85	7	225,346.202600	2,025,495.250500
7 - 8	00°39'47"SE	2.60	8	225,346.232700	2,025,492.649700
8 - 9	85°25'34"NE	468.89	9	225,813.634500	2,025,530.039900
9 - 10	85°26'22"NE	4,942.09	10	230,740.081400	2,025,922.992200
10 - 11	85°21'52"NE	2,174.67	11	232,907.640200	2,026,098.743600
11 - 12	00°59'43"SW	1,395.21	12	232,883.402200	2,024,703.746700
12 - 13	79°08'18"SE	4,194.02	13	237,002.290700	2,023,913.447400
13 - 14	00°00'03"SE	1,731.16	14	237,002.323700	2,022,182.285900
14 - 15	85°34'26"NW	1,219.49	15	235,786.470000	2,022,276.396600
15 - 16	18°16'46"SW	4,969.18	16	234,227.865100	2,017,557.970600
16 - 17	85°11'25"SE	2,187.27	17	236,407.436100	2,017,374.576300
17 - 18	18°53'00"SW	2,178.22	18	235,702.464200	2,015,313.587700
18 - 19	88°21'49"SE	33.03	19	235,735.479700	2,015,312.644600
19 - 20	18°25'56"SW	104.43	20	235,702.461100	2,015,213.574000
20 - 21	89°59'57"NE	726.13	21	236,428.591400	2,015,213.581100

21 - 22	00°40'33"SW	515.19	22	236,422.513900	2,014,698.431700
22 - 23	00°35'13"SE	46.17	23	236,422.986900	2,014,652.260700
23 - 24	02°01'04"SW	4,976.78	24	236,247.753800	2,009,678.568600
24 - 25	07°56'26"SE	1,185.03	25	236,411.463200	2,008,504.904600
25 - 26	07°53'43"SE	3,312.58	26	236,866.503500	2,005,223.725400
26 - 27	07°47'16"SE	501.07	27	236,934.400700	2,004,727.278600
27 - 28	87°06'14"NW	10.59	28	236,923.821000	2,004,727.813800
28 - 29	87°06'13"NW	996.19	29	235,928.905800	2,004,778.148600
29 - 30	03°54'06"SW	4,519.67	30	235,621.360800	2,000,268.954600
30 - 31	85°02'45"SE	2,285.11	31	237,897.934000	2,000,071.625400
31 - 32	01°17'15"SE	4,661.27	32	238,002.682600	1,995,411.529300
32 - 33	38°15'52"SE	6,231.42	33	241,861.762800	1,990,518.874300
33 - 34	05°38'52"SE	2,480.37	34	242,105.869200	1,988,050.543500
34 - 35	60°27'14"SW	469.88	35	241,697.090200	1,987,818.834500
35 - 36	19°10'56"SW	281.26	36	241,604.673200	1,987,553.187200
36 - 37	01°04'52"SW	612.25	37	241,593.120800	1,986,941.044700
37 - 38	12°23'55"SE	963.52	38	241,800.000000	1,986,000.000000
38 - 39	90°00'00"NE	650.00	39	242,450.000000	1,986,000.000000
39 - 40	00°00'00"NE	4.76	40	242,450.000000	1,986,004.755800
40 - 41	90°00'00"NE	25.80	41	242,475.799100	1,986,004.755800
41 - 42	00°00'00"NE	803.80	42	242,475.799100	1,986,808.559500
42 - 43	89°01'02"NE	1,024.58	43	243,500.225800	1,986,826.131500
43 - 44	84°11'45"SE	703.38	44	244,200.000000	1,986,755.000000
44 - 45	83°52'54"SE	665.77	45	244,861.975400	1,986,684.043200
45 - 46	83°24'53"SE	15.25	46	244,877.126000	1,986,682.294200
46 - 47	83°24'53"SE	1,415.21	47	246,283.000000	1,986,520.000000
47 - 48	77°48'56"NE	26.05	48	246,308.462600	1,986,525.497900
48 - 49	66°33'06"NE	1,467.72	49	247,654.979000	1,987,109.535900
49 - 50	66°56'05"NE	615.83	50	248,221.582600	1,987,350.806600
50 - 51	66°34'11"NE	618.34	51	248,788.935600	1,987,596.675400
51 - 52	68°46'59"NE	629.15	52	249,375.443100	1,987,824.364100
52 - 53	06°01'59"SE	756.27	53	249,454.930000	1,987,072.285700
53 - 54	77°55'17"SW	177.67	54	249,281.191400	1,987,035.108000
54 - 55	17°27'39"SW	1,058.00	55	248,963.730300	1,986,025.861200
55 - 56	12°52'32"SE	2,255.72	56	249,466.391400	1,983,826.857900
56 - 57	74°29'49"NE	1,937.89	57	251,333.772400	1,984,344.829900
57 - 58	17°35'52"SE	715.46	58	251,550.082600	1,983,662.851900
58 - 59	21°48'05"SW	626.92	59	251,317.248800	1,983,080.767400
59 - 60	12°00'55"SE	890.44	60	251,502.615100	1,982,209.837100
60 - 61	32°09'08"SW	9.76	61	251,497.419200	1,982,201.570900
61 - 62	36°33'23"SW	2,499.50	62	250,008.676000	1,980,193.803600
62 - 63	21°02'02"SE	2,458.76	63	250,891.180800	1,977,898.878000
63 - 64	84°07'03"NW	1,541.70	64	249,357.594600	1,978,056.885200
64 - 65	86°15'00"NW	2,853.03	65	246,510.671500	1,978,243.479100
65 - 66	00°46'33"SW	6,843.11	66	246,418.000000	1,971,401.000000
66 - 67	00°36'31"SE	10.59	67	246,418.112500	1,971,390.410300

A partir de este vértice 67 se continúa sobre la línea divisoria terrestre entre México y Guatemala de la frontera del estado de Campeche, incluyendo los monumentos 102, 101, 100, 99, 98, 97, 95 94, 93, 92, 91, 90 y 89 con un rumbo general oeste franco con una distancia aproximada de 72,073.00 metros hasta llegar al vértice 68.

			68	174,353.423400	1,972,474.747000
68 - 69	00°04'41"NE	14,412.88	69	174,373.097800	1,986,887.615100
69 - 70	00°42'55"NE	1,218.48	70	174,388.310500	1,988,106.000000

70 - 71	01°11'38"NW	446.26	71	174,379.010500	1,988,552.160000
71 - 72	00°03'44"NW	458.68	72	174,378.510500	1,989,010.840000
72 - 73	00°03'16"NE	5,914.00	73	174,384.157800	1,994,924.837000
73 - 74	00°40'03"NE	2,103.81	74	174,408.671800	1,997,028.502400
74 - 75	00°40'03"NE	4,250.85	75	174,458.203400	2,001,279.066200
75 - 76	00°40'03"NE	651.58	76	174,465.795700	2,001,930.603900
76 - 77	00°40'03"NE	1,576.50	77	174,484.165400	2,003,506.997100
77 - 78	02°45'09"NW	3,318.21	78	174,324.817000	2,006,821.377900
78 - 79	10°03'49"NE	7,951.50	79	175,714.275100	2,014,650.543600
79 - 80	89°38'48"SE	15,926.59	80	191,640.560000	2,014,552.378500
80 - 81	89°38'48"SE	642.89	81	192,283.440300	2,014,548.415000
81 - 82	02°17'49"NW	2,458.12	82	192,184.912800	2,017,004.562500
82 - 83	02°17'49"NW	6,734.99	83	191,914.958400	2,023,734.135600
83 - 84	01°22'42"NW	9,754.80	84	191,680.280900	2,033,486.115100
84 - 85	84°22'54"NE	2,488.66	85	194,156.982100	2,033,729.752700
85 - 86	85°35'36"NE	0.39	86	194,157.370100	2,033,729.782600
86 - 87	11°44'02"SE	52.60	87	194,168.067700	2,033,678.279900
87 - 88	11°44'02"SE	284.57	88	194,225.939700	2,033,399.660800
88 - 89	12°30'58"SE	330.08	89	194,297.472500	2,033,077.427100
89 - 90	75°30'39"SW	70.48	90	194,229.232800	2,033,059.792900
90 - 91	12°05'14"SE	290.61	91	194,290.087100	2,032,775.629800
91 - 92	75°48'27"NE	72.64	92	194,360.514700	2,032,793.440900
92 - 93	12°30'58"SE	215.24	93	194,407.159600	2,032,583.319700
93 - 94	12°37'46"SE	836.45	94	194,590.044300	2,031,767.112100
94 - 95	17°20'41"SE	3.29	95	194,591.024400	2,031,763.974000
95 - 96	26°46'20"SE	3.29	96	194,592.505300	2,031,761.038800
96 - 97	31°29'14"SE	31.77	97	194,609.100000	2,031,733.945400
97 - 98	36°25'52"SE	3.45	98	194,611.146100	2,031,731.173300
98 - 99	46°18'36"SE	3.45	99	194,613.637400	2,031,728.793400
99 - 100	51°15'09"SE	1,385.29	100	195,694.047200	2,030,861.756500
100 - 101	51°41'57"SE	379.84	101	195,992.135400	2,030,626.334100
101 - 102	53°39'30"SE	1.37	102	195,993.237500	2,030,625.523300
102 - 103	55°37'10"SE	77.97	103	196,057.584300	2,030,581.496500
103 - 104	57°19'45"SE	1.19	104	196,058.588100	2,030,580.852800
104 - 105	59°02'10"SE	22.42	105	196,077.814400	2,030,569.317000
105 - 106	19°26'29"SE	23.43	106	196,085.611300	2,030,547.227500
106 - 107	24°51'21"SE	3.58	107	196,087.117600	2,030,543.975900
107 - 108	31°22'02"SE	0.95	108	196,087.614500	2,030,543.160800
108 - 109	32°44'06"SE	28.18	109	196,102.854500	2,030,519.454100
109 - 110	37°27'07"SE	3.29	110	196,104.855600	2,030,516.841700
110 - 111	46°53'42"SE	3.29	111	196,107.258200	2,030,514.593000
111 - 112	56°20'02"SE	3.29	112	196,109.997000	2,030,512.768800
112 - 113	65°46'34"SE	3.29	113	196,112.998000	2,030,511.418600
113 - 114	70°58'21"SE	49.62	114	196,159.908800	2,030,495.240900
114 - 115	56°46'05"SE	55.08	115	196,205.982400	2,030,465.054700
115 - 116	50°16'26"SE	152.83	116	196,323.528600	2,030,367.375500
116 - 117	36°52'11"SE	27.20	117	196,339.850500	2,030,345.613000
117 - 118	12°31'44"SE	7.83	118	196,341.550000	2,030,337.965400
118 - 119	07°07'31"SW	10.19	119	196,340.286300	2,030,327.856200
119 - 120	02°25'29"SW	3.28	120	196,340.147600	2,030,324.581000
120 - 121	06°58'44"SE	3.28	121	196,340.545900	2,030,321.327200

121 - 122	16°23'04"SE	3.28	122	196,341.470600	2,030,318.182200
122 - 123	25°47'16"SE	3.28	123	196,342.896700	2,030,315.230600
123 - 124	30°57'40"SE	32.13	124	196,359.427300	2,030,287.676800
124 - 125	10°18'14"SW	11.45	125	196,357.378500	2,030,276.407400
125 - 126	05°04'36"SW	3.54	126	196,357.065300	2,030,272.882000
126 - 127	05°04'37"SE	3.54	127	196,357.378500	2,030,269.356700
127 - 128	10°18'16"SE	37.92	128	196,364.161200	2,030,232.050900
128 - 129	15°09'11"SE	3.38	129	196,365.044800	2,030,228.788200
129 - 130	22°03'06"SE	1.43	130	196,365.582300	2,030,227.461300
130 - 131	24°06'07"SE	70.49	131	196,394.369000	2,030,163.114500
131 - 132	27°02'57"SE	2.06	132	196,395.304800	2,030,161.281800
132 - 133	35°05'42"SE	3.55	133	196,397.345600	2,030,158.377500
133 - 134	40°21'50"SE	39.93	134	196,423.203100	2,030,127.956500
134 - 135	14°32'04"SE	42.65	135	196,433.905500	2,030,086.675800
135 - 136	17°16'02"SE	1.91	136	196,434.471600	2,030,084.854600
136 - 137	21°11'25"SE	0.83	137	196,434.771900	2,030,084.080000
137 - 138	22°22'48"SE	31.13	138	196,446.625200	2,030,055.293300
138 - 139	26°15'24"SE	2.70	139	196,447.820800	2,030,052.869600
139 - 140	30°15'21"SE	22.02	140	196,458.917300	2,030,033.846700
140 - 141	21°24'46"SE	91.22	141	196,492.219400	2,029,948.926300
141 - 142	25°37'03"SE	2.93	142	196,493.487200	2,029,946.282300
142 - 143	34°01'29"SE	2.93	143	196,495.128000	2,029,943.852000
143 - 144	42°25'55"SE	2.93	144	196,497.106400	2,029,941.687800
144 - 145	46°38'12"SE	36.55	145	196,523.679600	2,029,916.591000
145 - 146	16°33'25"SE	59.99	146	196,540.774900	2,029,859.088500
146 - 147	18°16'46"SE	1.20	147	196,541.151800	2,029,857.947500
147 - 148	20°42'20"SE	0.49	148	196,541.326200	2,029,857.486100
148 - 149	21°24'46"SE	92.76	149	196,575.192900	2,029,771.126000
149 - 150	23°59'14"SE	1.80	150	196,575.923800	2,029,769.483400
150 - 151	26°33'54"SE	45.44	151	196,596.243900	2,029,728.843400
151 - 152	26°33'54"SE	71.94	152	196,628.417300	2,029,664.496600
152 - 153	28°16'45"SE	1.20	153	196,628.985300	2,029,663.440800
153 - 154	32°17'55"SE	1.60	154	196,629.841600	2,029,662.086200
154 - 155	34°35'32"SE	59.65	155	196,663.708300	2,029,612.979400
155 - 156	37°27'22"SE	1.99	156	196,664.919600	2,029,611.398300
156 - 157	40°36'04"SE	31.43	157	196,685.374300	2,029,587.534400
157 - 158	41°11'05"SE	29.71	158	196,704.935100	2,029,565.178400
158 - 159	05°42'37"SE	27.64	159	196,707.685200	2,029,537.677200
159 - 160	07°51'20"SE	1.50	160	196,707.889800	2,029,536.194300
160 - 161	14°49'35"SE	3.37	161	196,708.751100	2,029,532.940500
161 - 162	19°39'14"SE	50.41	162	196,725.705000	2,029,485.470300
162 - 163	24°54'39"SE	3.55	163	196,727.198800	2,029,482.253800
163 - 164	32°46'17"SE	1.93	164	196,728.244700	2,029,480.629100
164 - 165	35°32'15"SE	43.70	165	196,753.644700	2,029,445.069000
165 - 166	37°46'08"SE	1.56	166	196,754.598500	2,029,443.838000
166 - 167	40°42'27"SE	0.50	167	196,754.922600	2,029,443.461300
167 - 168	41°25'25"SE	38.39	168	196,780.322700	2,029,414.674600
168 - 169	45°42'40"SE	2.99	169	196,782.463700	2,029,412.586100
169 - 170	50°39'53"SE	0.47	170	196,782.825500	2,029,412.289600
170 - 171	51°20'25"SE	32.53	171	196,808.225600	2,029,391.969600
171 - 172	55°47'49"SE	3.11	172	196,810.795800	2,029,390.222700



172 - 173	64°42'26"SE	3.11	173	196,813.605500	2,029,388.895000
173 - 174	73°37'12"SE	3.11	174	196,816.587100	2,029,388.018600
174 - 175	82°31'48"SE	3.11	175	196,819.668300	2,029,387.614600
175 - 176	86°59'14"SE	31.97	176	196,851.592500	2,029,385.934400
176 - 177	85°33'32"SE	45.17	177	196,896.630600	2,029,382.436500
177 - 178	56°41'21"SE	54.98	178	196,942.578800	2,029,352.242000
178 - 179	00°00'00"SE	4.45	179	196,942.578800	2,029,347.791000
179 - 180	00°00'00"SE	20.32	180	196,942.578800	2,029,327.471000
180 - 181	03°32'17"SE	2.47	181	196,942.731300	2,029,325.004700
181 - 182	10°37'28"SE	2.47	182	196,943.186900	2,029,322.576000
182 - 183	17°42'45"SE	2.47	183	196,943.938700	2,029,320.222100
183 - 184	21°15'01"SE	32.70	184	196,955.792000	2,029,289.742000
184 - 185	24°49'38"SE	2.50	185	196,956.839700	2,029,287.477400
185 - 186	31°58'50"SE	2.50	186	196,958.161300	2,029,285.360800
186 - 187	39°07'59"SE	2.50	187	196,959.736100	2,029,283.425300
187 - 188	42°42'33"SE	29.96	188	196,980.056100	2,029,261.411900
188 - 189	46°21'21"SE	2.54	189	196,981.896400	2,029,259.656700
189 - 190	53°45'50"SE	2.63	190	196,984.014700	2,029,258.104300
190 - 191	57°31'43"SE	40.64	191	197,018.298800	2,029,236.287100
191 - 192	37°34'07"SE	16.03	192	197,028.073600	2,029,223.579900
192 - 193	07°07'30"SW	17.77	193	197,025.869200	2,029,205.944800
193 - 194	14°37'15"SW	36.85	194	197,016.568000	2,029,170.290200
194 - 195	26°33'53"SW	43.34	195	196,997.183700	2,029,131.521500
195 - 196	22°08'13"SW	3.09	196	196,996.020100	2,029,128.661200
196 - 197	13°16'53"SW	3.09	197	196,995.310700	2,029,125.655900
197 - 198	04°25'47"SW	3.09	198	196,995.072200	2,029,122.577200
198 - 199	00°00'00"SE	16.93	199	196,995.072200	2,029,105.643900
199 - 200	00°00'00"SE	15.24	200	196,995.072200	2,029,090.403800
200 - 201	04°11'19"SE	2.92	201	196,995.285600	2,029,087.490000
201 - 202	12°33'55"SE	2.92	202	196,995.921200	2,029,084.638400
202 - 203	20°56'41"SE	2.92	203	196,996.965600	2,029,081.909800
203 - 204	29°19'15"SE	2.92	204	196,998.396300	2,029,079.362500
204 - 205	37°42'00"SE	2.92	205	197,000.183000	2,029,077.050800
205 - 206	46°04'34"SE	2.92	206	197,002.287300	2,029,075.024100
206 - 207	50°31'35"SE	25.64	207	197,022.081200	2,029,058.722700
207 - 208	10°18'14"SW	7.24	208	197,020.785500	2,029,051.595800
208 - 209	05°33'47"SW	3.20	209	197,020.475200	2,029,048.410100
209 - 210	03°36'59"SE	3.20	210	197,020.677100	2,029,045.215700
210 - 211	12°47'44"SE	3.20	211	197,021.386000	2,029,042.094400
211 - 212	21°58'28"SE	3.20	212	197,022.583700	2,029,039.126200
212 - 213	26°33'54"SE	30.29	213	197,036.130400	2,029,012.032800
213 - 214	28°17'00"SE	1.20	214	197,036.698500	2,029,010.977000
214 - 215	34°19'45"SE	3.02	215	197,038.401600	2,029,008.483100
215 - 216	38°39'35"SE	84.62	216	197,091.264700	2,028,942.404400
216 - 217	26°33'54"SE	50.89	217	197,114.023900	2,028,896.885900
217 - 218	28°16'45"SE	1.20	218	197,114.591900	2,028,895.830100
218 - 219	33°56'17"SE	2.75	219	197,116.125400	2,028,893.551300
219 - 220	37°52'30"SE	38.61	220	197,139.832100	2,028,863.071300
220 - 221	42°09'32"SE	2.99	221	197,141.837300	2,028,860.856700
221 - 222	50°43'22"SE	2.99	222	197,144.149900	2,028,858.965400
222 - 223	55°00'28"SE	57.75	223	197,191.460700	2,028,825.847900

223 - 224	30°57'49"SE	34.47	224	197,209.194600	2,028,796.291400
224 - 225	26°33'54"SE	35.23	225	197,224.952000	2,028,764.776600
225 - 226	04°58'11"SW	72.54	226	197,218.667800	2,028,692.509000
226 - 227	00°44'14"SW	2.95	227	197,218.629800	2,028,689.556900
227 - 228	07°43'54"SE	2.95	228	197,219.027000	2,028,686.631400
228 - 229	16°12'15"SE	2.95	229	197,219.850900	2,028,683.796300
229 - 230	20°51'09"SE	38.20	230	197,233.449600	2,028,648.096400
230 - 231	24°52'53"SE	2.81	231	197,234.630700	2,028,645.549800
231 - 232	32°55'32"SE	2.81	232	197,236.156500	2,028,643.193600
232 - 233	40°58'27"SE	2.81	233	197,237.997200	2,028,641.074200
233 - 234	44°59'59"SE	22.51	234	197,253.914000	2,028,625.157400
234 - 235	23°18'17"SE	116.01	235	197,299.811200	2,028,518.610200
235 - 236	26°31'30"SE	2.25	236	197,300.814600	2,028,516.599900
236 - 237	29°44'42"SE	40.90	237	197,321.109100	2,028,481.084700
237 - 238	29°28'35"SE	44.79	238	197,343.147000	2,028,442.095400
238 - 239	31°42'16"SE	1.38	239	197,343.871900	2,028,440.921900
239 - 240	33°41'24"SE	60.17	240	197,377.246700	2,028,390.859700
240 - 241	28°36'37"SE	41.55	241	197,397.141800	2,028,354.385400
241 - 242	32°42'29"SE	2.86	242	197,398.686200	2,028,351.980500
242 - 243	40°54'04"SE	2.86	243	197,400.557500	2,028,349.820300
243 - 244	45°00'00"SE	31.92	244	197,423.129200	2,028,327.248600
244 - 245	22°22'48"SE	58.26	245	197,445.312900	2,028,273.373900
245 - 246	26°11'20"SE	2.66	246	197,446.485900	2,028,270.988900
246 - 247	35°03'39"SE	3.53	247	197,448.512200	2,028,268.101600
247 - 248	40°14'10"SE	27.73	248	197,466.426400	2,028,246.930100
248 - 249	33°41'24"SE	47.23	249	197,492.622100	2,028,207.636500
249 - 250	30°57'49"SE	78.51	250	197,533.016800	2,028,140.312100
250 - 251	35°28'48"SE	3.15	251	197,534.845700	2,028,137.746200
251 - 252	42°30'02"SE	1.74	252	197,536.024500	2,028,136.459800
252 - 253	45°00'00"SE	26.03	253	197,554.431700	2,028,118.052700
253 - 254	16°23'22"SE	24.91	254	197,561.459400	2,028,094.158500
254 - 255	20°21'53"SE	2.77	255	197,562.424000	2,028,091.559900
255 - 256	28°18'41"SE	2.77	256	197,563.738600	2,028,089.119600
256 - 257	36°15'27"SE	2.77	257	197,565.377900	2,028,086.884500
257 - 258	40°27'43"SE	75.75	258	197,614.536800	2,028,029.249500
258 - 259	42°02'49"SE	1.11	259	197,615.278700	2,028,028.426900
259 - 260	43°38'09"SE	99.69	260	197,684.070500	2,027,956.279300
260 - 261	38°22'03"SE	49.01	261	197,714.489100	2,027,917.855900
261 - 262	27°28'27"SE	45.30	262	197,735.387900	2,027,877.665800
262 - 263	24°34'07"SE	64.85	263	197,762.350400	2,027,818.689800
263 - 264	25°38'19"SE	47.15	264	197,782.750000	2,027,776.186600
264 - 265	30°28'56"SE	3.38	265	197,784.462500	2,027,773.277300
265 - 266	40°09'53"SE	3.38	266	197,786.639900	2,027,770.697500
266 - 267	49°50'53"SE	3.38	267	197,789.220200	2,027,768.520700
267 - 268	59°31'52"SE	3.38	268	197,792.129900	2,027,766.808900
268 - 269	69°12'45"SE	3.38	269	197,795.286000	2,027,765.610800
269 - 270	74°03'16"SE	34.60	270	197,828.557800	2,027,756.104500
270 - 271	60°28'51"SE	50.89	271	197,872.841400	2,027,731.030600
271 - 272	65°14'25"SE	3.32	272	197,875.855200	2,027,729.640600
272 - 273	70°59'21"SE	0.69	273	197,876.503900	2,027,729.417100
273 - 274	71°57'56"SE	40.75	274	197,915.252300	2,027,716.801300

274 - 275	32°49'42"SE	28.48	275	197,930.693100	2,027,692.868000
275 - 276	13°14'25"SE	15.03	276	197,934.135700	2,027,678.236900
276 - 277	17°40'13"SE	3.09	277	197,935.073000	2,027,675.294700
277 - 278	26°31'18"SE	3.09	278	197,936.451900	2,027,672.531700
278 - 279	35°22'41"SE	3.09	279	197,938.239700	2,027,670.014000
279 - 280	39°48'20"SE	24.83	280	197,954.136500	2,027,650.938000
280 - 281	44°21'21"SE	3.11	281	197,956.309000	2,027,648.716100
281 - 282	48°48'50"SE	18.57	282	197,970.282700	2,027,636.489100
282 - 283	26°33'54"SE	24.47	283	197,981.224000	2,027,614.606600
283 - 284	28°16'53"SE	1.20	284	197,981.792000	2,027,613.550900
284 - 285	35°18'47"SE	3.69	285	197,983.926300	2,027,610.538000
285 - 286	41°10'48"SE	21.14	286	197,997.842400	2,027,594.630700
286 - 287	32°11'51"SE	32.34	287	198,015.074200	2,027,567.264500
287 - 288	33°01'21"SE	50.32	288	198,042.496500	2,027,525.074300
288 - 289	31°13'06"SE	37.27	289	198,061.812700	2,027,493.202700
289 - 290	12°43'27"SE	30.38	290	198,068.503900	2,027,463.570400
290 - 291	16°14'05"SE	2.45	291	198,069.188800	2,027,461.218300
291 - 292	19°44'49"SE	43.90	292	198,084.020500	2,027,419.901700
292 - 293	24°14'29"SE	3.05	293	198,085.271500	2,027,417.123500
293 - 294	28°36'37"SE	39.78	294	198,104.321500	2,027,382.198400
294 - 295	32°12'27"SE	2.51	295	198,105.659200	2,027,380.074800
295 - 296	39°24'15"SE	2.51	296	198,107.252400	2,027,378.135500
296 - 297	46°35'59"SE	2.51	297	198,109.075900	2,027,376.411100
297 - 298	50°23'19"SE	35.13	298	198,136.136300	2,027,354.015900
298 - 299	23°29'55"SE	19.48	299	198,143.904100	2,027,336.150000
299 - 300	10°29'28"SE	26.78	300	198,148.780500	2,027,309.816800
300 - 301	15°14'45"SE	3.32	301	198,149.652300	2,027,306.618200
301 - 302	20°54'28"SE	0.63	302	198,149.876700	2,027,306.030800
302 - 303	21°48'04"SE	31.61	303	198,161.616200	2,027,276.681900
303 - 304	07°03'55"SE	73.13	304	198,170.611400	2,027,204.106700
304 - 305	08°32'03"SE	1.02	305	198,170.763400	2,027,203.093800
305 - 306	10°48'55"SE	0.57	306	198,170.870400	2,027,202.533700
306 - 307	11°38'01"SE	36.74	307	198,178.278800	2,027,166.550300
307 - 308	12°24'19"SE	0.54	308	198,178.394500	2,027,166.024300
308 - 309	13°10'35"SE	41.73	309	198,187.906000	2,027,125.397100
309 - 310	16°35'19"SE	2.38	310	198,188.585600	2,027,123.115800
310 - 311	25°06'23"SE	3.56	311	198,190.095200	2,027,119.894100
311 - 312	30°24'42"SE	52.37	312	198,216.603200	2,027,074.733800
312 - 313	33°23'55"SE	2.08	313	198,217.750200	2,027,072.994200
313 - 314	36°23'03"SE	48.91	314	198,246.761500	2,027,033.621600
314 - 315	30°22'45"SE	34.53	315	198,264.222500	2,027,003.835300
315 - 316	31°19'12"SE	0.66	316	198,264.566600	2,027,003.269800
316 - 317	32°16'32"SE	47.57	317	198,289.966700	2,026,963.053100
317 - 318	32°54'59"SE	0.45	318	198,290.210100	2,026,962.677100
318 - 319	33°33'32"SE	127.60	319	198,360.744400	2,026,856.349400
319 - 320	29°40'59"SE	121.20	320	198,420.762100	2,026,751.055500
320 - 321	32°33'04"SE	1.89	321	198,421.781700	2,026,749.458200
321 - 322	35°16'20"SE	105.33	322	198,482.607900	2,026,663.462600
322 - 323	29°44'41"SE	56.61	323	198,510.695200	2,026,614.309600
323 - 324	17°28'17"SE	65.53	324	198,530.369600	2,026,551.802500
324 - 325	18°44'12"SE	0.88	325	198,530.653100	2,026,550.966700

325 - 326	23°05'33"SE	2.16	326	198,531.499900	2,026,548.980700
326 - 327	26°11'17"SE	70.35	327	198,562.548600	2,026,485.848400
327 - 328	17°06'10"SE	41.60	328	198,574.781500	2,026,446.091900
328 - 329	21°16'24"SE	2.91	329	198,575.837100	2,026,443.380700
329 - 330	29°36'52"SE	2.91	330	198,577.274900	2,026,440.851200
330 - 331	37°57'36"SE	2.91	331	198,579.064600	2,026,438.557200
331 - 332	46°18'07"SE	2.91	332	198,581.168100	2,026,436.547200
332 - 333	54°38'37"SE	2.91	333	198,583.541000	2,026,434.863600
333 - 334	58°48'54"SE	45.26	334	198,622.260500	2,026,411.428100
334 - 335	48°48'50"SE	17.66	335	198,635.553600	2,026,399.796600
335 - 336	31°15'49"SE	31.58	336	198,651.943100	2,026,372.802200
336 - 337	35°37'56"SE	3.05	337	198,653.718000	2,026,370.326000
337 - 338	43°51'48"SE	2.69	338	198,655.585400	2,026,368.383000
338 - 339	47°43'34"SE	45.45	339	198,689.218400	2,026,337.807500
339 - 340	37°44'48"SE	35.99	340	198,711.248600	2,026,309.351800
340 - 341	16°27'36"SE	44.80	341	198,723.942000	2,026,266.389600
341 - 342	17°10'20"SE	0.50	342	198,724.088200	2,026,265.916500
342 - 343	17°52'54"SE	34.66	343	198,734.731800	2,026,232.927300
343 - 344	18°58'12"SE	36.18	344	198,746.493600	2,026,198.710400
344 - 345	23°43'48"SE	2.97	345	198,747.687200	2,026,195.995200
345 - 346	32°14'10"SE	2.97	346	198,749.269300	2,026,193.486400
346 - 347	40°44'42"SE	2.97	347	198,751.205200	2,026,191.239300
347 - 348	45°00'00"SE	57.81	348	198,792.081100	2,026,150.363500
348 - 349	33°13'53"SE	34.63	349	198,811.059900	2,026,121.395700
349 - 350	34°00'39"SE	0.54	350	198,811.361800	2,026,120.948300
350 - 351	34°46'40"SE	45.81	351	198,837.493200	2,026,083.319200
351 - 352	31°30'15"SE	37.91	352	198,857.303900	2,026,050.996500
352 - 353	35°45'06"SE	2.96	353	198,859.035000	2,026,048.592000
353 - 354	44°05'27"SE	2.85	354	198,861.020000	2,026,046.543000
354 - 355	48°10'47"SE	22.50	355	198,877.790300	2,026,031.538000
355 - 356	22°55'55"SE	25.26	356	198,887.631300	2,026,008.277500
356 - 357	22°09'59"SE	30.73	357	198,899.225800	2,025,979.818400
357 - 358	26°05'02"SE	2.73	358	198,900.427200	2,025,977.364300
358 - 359	35°15'53"SE	3.66	359	198,902.541200	2,025,974.374700
359 - 360	41°00'22"SE	32.43	360	198,923.822300	2,025,949.899000
360 - 361	45°30'14"SE	3.14	361	198,926.058600	2,025,947.701700
361 - 362	51°34'01"SE	1.09	362	198,926.914400	2,025,947.022600
362 - 363	53°07'47"SE	37.25	363	198,956.716600	2,025,924.670800
363 - 364	24°37'25"SE	18.83	364	198,964.563100	2,025,907.551400
364 - 365	01°50'51"SE	28.80	365	198,965.491600	2,025,878.769300
365 - 366	05°55'21"SE	2.84	366	198,965.785000	2,025,875.941100
366 - 367	13°52'23"SE	2.70	367	198,966.432700	2,025,873.318600
367 - 368	17°44'40"SE	27.78	368	198,974.899400	2,025,846.860200
368 - 369	21°43'54"SE	2.78	369	198,975.929000	2,025,844.277100
369 - 370	29°42'05"SE	2.78	370	198,977.306800	2,025,841.861700
370 - 371	33°41'24"SE	22.90	371	198,990.006900	2,025,822.811700
371 - 372	38°29'47"SE	3.35	372	198,992.092900	2,025,820.188900
372 - 373	48°06'25"SE	3.35	373	198,994.587600	2,025,817.951100
373 - 374	57°43'06"SE	3.35	374	198,997.420800	2,025,816.161300
374 - 375	62°31'32"SE	29.82	375	199,023.879200	2,025,802.403000

375 - 376	66°15'45"SE	2.61	376	199,026.265800	2,025,801.353500
376 - 377	73°35'45"SE	2.51	377	199,028.673800	2,025,800.644600
377 - 378	77°11'45"SE	23.88	378	199,051.957200	2,025,795.353000
378 - 379	78°35'53"SE	0.98	379	199,052.916700	2,025,795.159500
379 - 380	84°59'56"SE	3.49	380	199,056.389600	2,025,794.855600
380 - 381	90°00'00"NE	7.52	381	199,063.907200	2,025,794.855600
381 - 382	60°56'41"SE	11.56	382	199,074.010600	2,025,789.242500
382 - 383	32°35'33"SE	70.93	383	199,112.219400	2,025,729.480100
383 - 384	28°55'43"SE	45.50	384	199,134.227200	2,025,689.660200
384 - 385	31°25'31"SE	1.40	385	199,134.955400	2,025,688.468400
385 - 386	33°27'55"SE	74.85	386	199,176.230500	2,025,626.026600
386 - 387	35°24'32"SE	1.36	387	199,177.015900	2,025,624.921800
387 - 388	37°20'57"SE	49.08	388	199,206.790500	2,025,585.906800
388 - 389	28°42'21"SE	201.20	389	199,303.431600	2,025,409.431900
389 - 390	33°21'04"SE	3.24	390	199,305.212900	2,025,406.725400
390 - 391	42°38'41"SE	3.24	391	199,307.407900	2,025,404.342100
391 - 392	47°17'26"SE	32.65	392	199,331.400700	2,025,382.194900
392 - 393	20°19'23"SE	25.68	393	199,340.318600	2,025,358.116800
393 - 394	23°26'35"SE	2.18	394	199,341.185000	2,025,356.118800
394 - 395	26°33'54"SE	49.70	395	199,363.410100	2,025,311.668700
395 - 396	28°16'53"SE	1.20	396	199,363.978100	2,025,310.613000
396 - 397	31°27'00"SE	1.01	397	199,364.507200	2,025,309.747900
397 - 398	32°54'18"SE	42.86	398	199,387.790600	2,025,273.764500
398 - 399	35°46'59"SE	2.01	399	199,388.964600	2,025,272.135700
399 - 400	38°39'34"SE	29.28	400	199,407.254300	2,025,249.273500
400 - 401	12°43'27"SE	29.03	401	199,413.648200	2,025,220.957600
401 - 402	17°09'10"SE	3.09	402	199,414.558900	2,025,218.007000
402 - 403	26°00'26"SE	3.09	403	199,415.912900	2,025,215.231800
403 - 404	34°51'37"SE	3.09	404	199,417.677900	2,025,212.698000
404 - 405	39°17'21"SE	26.66	405	199,434.559300	2,025,192.065200
405 - 406	19°51'18"SE	37.11	406	199,447.163000	2,025,157.162700
406 - 407	24°57'44"SE	3.51	407	199,448.644900	2,025,153.979300
407 - 408	31°24'59"SE	0.99	408	199,449.159500	2,025,153.136800
408 - 409	32°49'42"SE	39.04	409	199,470.326200	2,025,120.328400
409 - 410	36°09'07"SE	2.32	410	199,471.693600	2,025,118.456800
410 - 411	39°28'20"SE	20.56	411	199,484.764800	2,025,102.584600
411 - 412	23°50'19"SE	47.01	412	199,503.763500	2,025,059.587500
412 - 413	26°55'08"SE	2.15	413	199,504.736700	2,025,057.670800
413 - 414	31°00'21"SE	0.70	414	199,505.097300	2,025,057.070800
414 - 415	32°00'25"SE	40.09	415	199,526.348300	2,025,023.071600
415 - 416	32°54'12"SE	40.48	416	199,548.336700	2,024,989.087100
416 - 417	18°26'05"SE	27.58	417	199,557.058700	2,024,962.921000
417 - 418	19°13'03"SE	0.55	418	199,557.238500	2,024,962.405200
418 - 419	25°07'10"SE	3.57	419	199,558.752800	2,024,959.175400
419 - 420	30°27'51"SE	17.95	420	199,567.854900	2,024,943.701000
420 - 421	13°23'32"SE	16.04	421	199,571.570800	2,024,928.094200
421 - 422	08°07'49"SW	8.99	422	199,570.299600	2,024,919.196000
422 - 423	20°33'21"SW	14.86	423	199,565.082800	2,024,905.284400
423 - 424	26°33'53"SW	10.78	424	199,560.260500	2,024,895.639700
424 - 425	22°27'05"SW	2.87	425	199,559.164800	2,024,892.988100

425 - 426	14°13'28"SW	2.87	426	199,558.459800	2,024,890.207000
426 - 427	06°00'00"SW	2.87	427	199,558.159900	2,024,887.353700
427 - 428	02°13'30"SE	2.87	428	199,558.271300	2,024,884.486800
428 - 429	06°20'24"SE	28.75	429	199,561.446300	2,024,855.911800
429 - 430	10°16'54"SE	2.75	430	199,561.936900	2,024,853.207300
430 - 431	18°09'45"SE	2.75	431	199,562.793700	2,024,850.595600
431 - 432	26°02'18"SE	2.75	432	199,564.000300	2,024,848.125900
432 - 433	29°58'54"SE	31.77	433	199,579.876900	2,024,820.606500
433 - 434	34°06'42"SE	2.87	434	199,581.489200	2,024,818.226200
434 - 435	38°14'01"SE	44.46	435	199,609.005900	2,024,783.301100
435 - 436	42°04'46"SE	2.68	436	199,610.803700	2,024,781.310000
436 - 437	49°46'18"SE	2.68	437	199,612.851800	2,024,779.577500
437 - 438	53°36'56"SE	48.32	438	199,651.753100	2,024,750.913300
438 - 439	44°16'29"SE	53.73	439	199,689.263900	2,024,712.440800
439 - 440	22°59'19"SE	34.18	440	199,702.612700	2,024,680.975700
440 - 441	26°35'29"SE	2.51	441	199,703.737100	2,024,678.729500
441 - 442	30°22'43"SE	34.07	442	199,720.965200	2,024,649.339800
442 - 443	21°22'15"SE	24.56	443	199,729.916200	2,024,626.465300
443 - 444	25°30'26"SE	2.89	444	199,731.158700	2,024,623.861200
444 - 445	33°46'45"SE	2.89	445	199,732.762900	2,024,621.463000
445 - 446	42°03'09"SE	2.89	446	199,734.695500	2,024,619.320600
446 - 447	50°19'31"SE	2.89	447	199,736.916200	2,024,617.478600
447 - 448	54°27'44"SE	16.96	448	199,750.713200	2,024,607.623600
448 - 449	47°17'26"SE	17.34	449	199,763.454300	2,024,595.862600
449 - 450	46°32'54"SE	24.45	450	199,781.204000	2,024,579.047200
450 - 451	28°48'38"SE	21.00	451	199,791.322000	2,024,560.650800
451 - 452	28°36'37"SE	26.49	452	199,804.008200	2,024,537.392700
452 - 453	33°23'26"SE	3.33	453	199,805.842200	2,024,534.610300
453 - 454	42°56'50"SE	3.33	454	199,808.112700	2,024,532.171000
454 - 455	47°43'34"SE	34.61	455	199,833.724400	2,024,508.887600
455 - 456	51°18'05"SE	2.49	456	199,835.670200	2,024,507.328800
456 - 457	58°26'46"SE	2.49	457	199,837.794800	2,024,506.024100
457 - 458	62°01'13"SE	38.35	458	199,871.661500	2,024,488.032400
458 - 459	66°05'52"SE	2.84	459	199,874.261100	2,024,486.880300
459 - 460	70°20'45"SE	29.26	460	199,901.818500	2,024,477.038200
460 - 461	57°25'33"SE	42.95	461	199,938.010300	2,024,453.915700
461 - 462	58°42'45"SE	0.90	462	199,938.778100	2,024,453.449100
462 - 463	65°08'38"SE	3.58	463	199,942.029700	2,024,451.942800
463 - 464	70°33'34"SE	54.07	464	199,993.015300	2,024,433.947400
464 - 465	52°00'09"SE	39.85	465	200,024.419600	2,024,409.414100
465 - 466	52°48'49"SE	37.69	466	200,054.448800	2,024,386.632000
466 - 467	47°14'44"SE	73.35	467	200,108.307200	2,024,336.838300
467 - 468	35°25'59"SE	65.47	468	200,146.266000	2,024,283.490800
468 - 469	37°43'11"SE	1.59	469	200,147.241000	2,024,282.230200
469 - 470	42°11'41"SE	1.53	470	200,148.271600	2,024,281.093400
470 - 471	44°23'48"SE	71.10	471	200,198.013400	2,024,230.293300
471 - 472	46°32'37"SE	1.50	472	200,199.101300	2,024,229.262500
472 - 473	48°41'38"SE	46.70	473	200,234.180100	2,024,198.438500
473 - 474	49°51'08"SE	157.67	474	200,354.703900	2,024,096.776600
474 - 475	39°50'52"SE	181.62	475	200,471.074600	2,023,957.341600

475 - 476	41°06'56"SE	0.84	476	200,471.623700	2,023,956.712500
476 - 477	42°18'58"SE	94.85	477	200,535.478000	2,023,886.577300
477 - 478	36°19'36"SE	87.56	478	200,587.347900	2,023,816.034300
478 - 479	32°11'44"SE	33.05	479	200,604.954800	2,023,788.070300
479 - 480	35°38'35"SE	2.41	480	200,606.357100	2,023,786.114700
480 - 481	39°05'38"SE	43.59	481	200,633.843000	2,023,752.286100
481 - 482	38°49'49"SE	55.76	482	200,668.806900	2,023,708.847000
482 - 483	39°25'38"SE	122.68	483	200,746.723200	2,023,614.082900
483 - 484	35°13'03"SE	65.33	484	200,784.398800	2,023,560.709100
484 - 485	35°50'38"SE	0.44	485	200,784.654600	2,023,560.355000
485 - 486	36°28'09"SE	60.54	486	200,820.638000	2,023,511.671600
486 - 487	38°13'53"SE	1.23	487	200,821.400600	2,023,510.703600
487 - 488	42°30'02"SE	1.74	488	200,822.579400	2,023,509.417200
488 - 489	45°00'00"SE	43.18	489	200,853.112500	2,023,478.884200
489 - 490	35°09'59"SE	55.24	490	200,884.930300	2,023,433.723500
490 - 491	37°35'02"SE	1.69	491	200,885.959100	2,023,432.386800
491 - 492	42°54'14"SE	2.03	492	200,887.338400	2,023,430.902700
492 - 493	45°48'25"SE	50.61	493	200,923.624900	2,023,395.624200
493 - 494	31°23'24"SE	69.33	494	200,959.736000	2,023,336.442000
494 - 495	24°00'54"SE	115.73	495	201,006.836500	2,023,230.727600
495 - 496	27°00'20"SE	2.09	496	201,007.784700	2,023,228.867100
496 - 497	31°59'25"SE	1.39	497	201,008.519900	2,023,227.690100
497 - 498	33°58'35"SE	58.71	498	201,041.328300	2,023,179.006600
498 - 499	36°59'19"SE	2.10	499	201,042.592700	2,023,177.328000
499 - 500	45°13'26"SE	3.64	500	201,045.173100	2,023,174.767700
500 - 501	50°51'17"SE	58.73	501	201,090.723900	2,023,137.689800
501 - 502	50°18'03"SE	72.54	502	201,146.539500	2,023,091.352300
502 - 503	48°48'50"SE	54.06	503	201,187.222800	2,023,055.754500
503 - 504	37°46'32"SE	104.61	504	201,251.301100	2,022,973.072900
504 - 505	34°27'38"SE	64.88	505	201,288.015500	2,022,919.574700
505 - 506	35°31'53"SE	0.75	506	201,288.450900	2,022,918.965000
506 - 507	36°36'25"SE	45.75	507	201,315.731600	2,022,882.241000
507 - 508	34°19'48"SE	51.32	508	201,344.675600	2,022,839.858600
508 - 509	29°36'53"SE	113.67	509	201,400.849800	2,022,741.033700
509 - 510	23°01'31"SE	40.77	510	201,416.797700	2,022,703.509100
510 - 511	00°00'00"SE	8.72	511	201,416.797700	2,022,694.790400
511 - 512	17°31'32"SW	18.00	512	201,411.376100	2,022,677.622000
512 - 513	13°45'45"SW	2.63	513	201,410.751600	2,022,675.072300
513 - 514	06°41'05"SW	2.31	514	201,410.482200	2,022,672.773800
514 - 515	03°21'52"SW	36.20	515	201,408.357800	2,022,636.637600
515 - 516	02°29'33"SW	22.50	516	201,407.379400	2,022,614.163000
516 - 517	14°02'10"SW	14.29	517	201,403.912700	2,022,600.296300
517 - 518	20°33'16"SW	17.04	518	201,397.929200	2,022,584.339000
518 - 519	19°08'35"SW	0.81	519	201,397.664900	2,022,583.577600
519 - 520	17°58'08"SW	41.17	520	201,384.964900	2,022,544.419200
520 - 521	13°59'03"SW	2.78	521	201,384.293200	2,022,541.722000
521 - 522	06°06'07"SW	2.72	522	201,384.004100	2,022,539.017700
522 - 523	02°12'09"SW	27.54	523	201,382.945800	2,022,511.501000
523 - 524	01°06'11"SW	0.77	524	201,382.931000	2,022,510.732400
524 - 525	03°42'57"SE	2.59	525	201,383.099000	2,022,508.145600

525 - 526	07°25'53"SE	24.55	526	201,386.274000	2,022,483.803900
526 - 527	11°31'37"SE	2.86	527	201,386.844900	2,022,481.004600
527 - 528	19°43'07"SE	2.86	528	201,387.808800	2,022,478.315300
528 - 529	27°54'31"SE	2.86	529	201,389.146000	2,022,475.790700
529 - 530	32°00'19"SE	12.03	530	201,395.520200	2,022,465.592000
530 - 531	11°18'36"SW	8.25	531	201,393.902700	2,022,457.504600
531 - 532	10°38'56"SW	0.46	532	201,393.818200	2,022,457.055200
532 - 533	08°28'41"SW	1.06	533	201,393.661400	2,022,456.003300
533 - 534	06°57'10"SW	43.36	534	201,388.412200	2,022,412.960100
534 - 535	08°58'21"SW	18.11	535	201,385.588000	2,022,395.073400
535 - 536	19°47'55"SW	26.23	536	201,376.704900	2,022,370.398100
536 - 537	15°36'30"SW	2.92	537	201,375.918100	2,022,367.581700
537 - 538	07°13'10"SW	2.92	538	201,375.550600	2,022,364.680600
538 - 539	01°09'50"SE	2.92	539	201,375.610000	2,022,361.756900
539 - 540	05°21'20"SE	34.02	540	201,378.785000	2,022,327.890200
540 - 541	07°40'35"SE	1.62	541	201,379.001500	2,022,326.284000
541 - 542	11°20'32"SE	0.94	542	201,379.185500	2,022,325.366700
542 - 543	12°40'49"SE	37.94	543	201,387.513600	2,022,288.352900
543 - 544	17°49'07"SW	25.67	544	201,379.657100	2,022,263.910400
544 - 545	14°09'21"SW	2.56	545	201,379.032000	2,022,261.432000
545 - 546	10°29'29"SW	27.88	546	201,373.955000	2,022,234.016300
546 - 547	17°14'29"SW	30.96	547	201,364.779700	2,022,204.451400
547 - 548	13°37'17"SW	2.53	548	201,364.184800	2,022,201.996400
548 - 549	07°31'11"SW	1.73	549	201,363.958400	2,022,200.281300
549 - 550	05°02'33"SW	34.89	550	201,360.891600	2,022,165.525200
550 - 551	12°05'41"SW	44.23	551	201,351.624900	2,022,122.280500
551 - 552	10°42'21"SW	0.93	552	201,351.452800	2,022,121.370200
552 - 553	08°53'02"SW	32.62	553	201,346.414400	2,022,089.137000
553 - 554	19°26'23"SW	36.05	554	201,334.415100	2,022,055.138900
554 - 555	20°55'23"SW	38.40	555	201,320.701600	2,022,019.270300
555 - 556	20°08'16"SW	33.15	556	201,309.290300	2,021,988.151500
556 - 557	24°46'30"SW	28.02	557	201,297.549800	2,021,962.713700
557 - 558	33°13'53"SW	33.15	558	201,279.381300	2,021,934.982700
558 - 559	45°00'00"SW	57.08	559	201,239.016700	2,021,894.618100
559 - 560	49°08'40"SW	51.05	560	201,200.405900	2,021,861.225000
560 - 561	44°34'13"SW	3.19	561	201,198.168100	2,021,858.953400
561 - 562	38°19'06"SW	1.17	562	201,197.439700	2,021,858.031700
562 - 563	36°38'02"SW	51.44	563	201,166.748000	2,021,816.756700
563 - 564	32°59'02"SW	2.55	564	201,165.362300	2,021,814.621600
564 - 565	25°41'21"SW	2.55	565	201,164.258900	2,021,812.327800
565 - 566	18°23'39"SW	2.55	566	201,163.455700	2,021,809.912500
566 - 567	14°44'36"SW	35.47	567	201,154.429700	2,021,775.613400
567 - 568	48°46'02"SW	38.70	568	201,125.322100	2,021,750.102200
568 - 569	87°08'13"SW	10.46	569	201,114.880000	2,021,749.580000
569 - 570	83°39'35"NW	15.60	570	201,099.379000	2,021,751.302300
570 - 571	87°50'52"NW	2.92	571	201,096.459700	2,021,751.412000
571 - 572	83°46'34"SW	2.92	572	201,093.555600	2,021,751.095300
572 - 573	75°23'51"SW	2.92	573	201,090.728600	2,021,750.358800
573 - 574	67°01'22"SW	2.92	574	201,088.039000	2,021,749.218400
574 - 575	58°38'44"SW	2.92	575	201,085.544200	2,021,747.698300



575 - 576	50°16'08"SW	2.92	576	201,083.297500	2,021,745.831000
576 - 577	46°04'52"SW	17.80	577	201,070.472200	2,021,733.480800
577 - 578	43°02'25"SW	2.12	578	201,069.024100	2,021,731.930100
578 - 579	35°52'44"SW	2.87	579	201,067.339700	2,021,729.601400
579 - 580	31°45'27"SW	11.82	580	201,061.119400	2,021,719.552500
580 - 581	31°15'54"SW	15.00	581	201,053.336800	2,021,706.734800
581 - 582	34°59'31"SW	1.77	582	201,052.321800	2,021,705.284800
582 - 583	54°09'44"SW	6.04	583	201,047.427200	2,021,701.749800
583 - 584	60°38'33"SW	6.81	584	201,041.492000	2,021,698.411300
584 - 585	65°05'41"SW	13.89	585	201,028.896700	2,021,692.563400
585 - 586	64°16'14"SW	0.58	586	201,028.374600	2,021,692.311800
586 - 587	63°26'04"SW	8.63	587	201,020.654900	2,021,688.451900
587 - 588	68°44'58"SW	8.25	588	201,012.969600	2,021,685.463200
588 - 589	64°38'10"SW	2.87	589	201,010.377300	2,021,684.234300
589 - 590	60°31'19"SW	12.64	590	200,999.372700	2,021,678.013800
590 - 591	56°26'49"SW	2.66	591	200,997.152600	2,021,676.541400
591 - 592	48°48'28"SW	2.66	592	200,995.147900	2,021,674.786900
592 - 593	41°10'04"SW	2.66	593	200,993.394200	2,021,672.781400
593 - 594	37°20'57"SW	22.71	594	200,979.618900	2,021,654.731000
594 - 595	33°59'35"SW	2.34	595	200,978.308800	2,021,652.788200
595 - 596	27°16'25"SW	2.34	596	200,977.235000	2,021,650.705400
596 - 597	20°33'19"SW	2.34	597	200,976.412200	2,021,648.511200
597 - 598	17°11'55"SW	13.00	598	200,972.567300	2,021,636.089400
598 - 599	84°43'25"SW	21.37	599	200,951.283100	2,021,634.123800
599 - 600	82°21'43"SW	1.65	600	200,949.649300	2,021,633.904700
600 - 601	77°48'45"SW	1.53	601	200,948.154700	2,021,633.581900
601 - 602	75°37'06"SW	41.73	602	200,907.729800	2,021,623.216500
602 - 603	80°38'47"SW	90.40	603	200,818.527000	2,021,608.523700
603 - 604	75°19'59"SW	3.48	604	200,815.160500	2,021,607.642600
604 - 605	65°21'01"SW	3.48	605	200,811.997600	2,021,606.191200
605 - 606	55°22'09"SW	3.48	606	200,809.134200	2,021,604.213600
606 - 607	45°23'11"SW	3.48	607	200,806.656900	2,021,601.769500
607 - 608	35°24'18"SW	3.48	608	200,804.640800	2,021,598.933100
608 - 609	25°25'19"SW	3.48	609	200,803.146900	2,021,595.790100
609 - 610	15°26'25"SW	3.48	610	200,802.220400	2,021,592.435700
610 - 611	05°27'28"SW	3.48	611	200,801.889400	2,021,588.971500
611 - 612	04°31'27"SE	3.48	612	200,802.163900	2,021,585.502400
612 - 613	14°30'18"SE	3.48	613	200,803.035500	2,021,582.133400
613 - 614	24°29'12"SE	3.48	614	200,804.477900	2,021,578.966400
614 - 615	34°28'15"SE	3.48	615	200,806.447500	2,021,576.097500
615 - 616	44°27'05"SE	3.48	616	200,808.884600	2,021,573.613300
616 - 617	54°25'59"SE	3.48	617	200,811.715300	2,021,571.589200
617 - 618	64°25'02"SE	3.48	618	200,814.854100	2,021,570.086500
618 - 619	74°23'49"SE	3.48	619	200,818.205800	2,021,569.150500
619 - 620	84°22'48"SE	3.48	620	200,821.669100	2,021,568.809700
620 - 621	85°38'15"NE	3.48	621	200,825.138900	2,021,569.074400
621 - 622	80°38'47"NE	91.28	622	200,915.208800	2,021,583.910100
622 - 623	77°59'01"NE	1.64	623	200,916.814600	2,021,584.251900
623 - 624	75°37'06"NE	41.02	624	200,956.547000	2,021,594.439700
624 - 625	84°43'25"NE	32.69	625	200,989.096100	2,021,597.445600

625 - 626	83°31'11"NE	2.18	626	200,991.258400	2,021,597.691200
626 - 627	77°16'22"NE	2.18	627	200,993.381000	2,021,598.170600
627 - 628	76°05'30"NE	29.97	628	201,022.472600	2,021,605.374500
628 - 629	76°15'49"NE	97.04	629	201,116.740500	2,021,628.417700
629 - 630	81°48'07"NE	123.59	630	201,239.066600	2,021,646.040900
630 - 631	88°57'30"SE	111.87	631	201,350.913400	2,021,644.007300
631 - 632	72°08'59"SE	61.73	632	201,409.668500	2,021,625.086300
632 - 633	66°53'37"SE	83.53	633	201,486.495500	2,021,592.306800
633 - 634	56°18'35"SE	74.47	634	201,548.454400	2,021,551.000800
634 - 635	58°09'17"SE	1.29	635	201,549.548400	2,021,550.321300
635 - 636	62°19'43"SE	1.62	636	201,550.986700	2,021,549.567100
636 - 637	64°39'13"SE	36.82	637	201,584.259000	2,021,533.806500
637 - 638	22°37'11"SE	6.07	638	201,586.595300	2,021,528.199400
638 - 639	26°21'08"SE	2.60	639	201,587.750400	2,021,525.867600
639 - 640	33°48'39"SE	2.60	640	201,589.198400	2,021,523.705500
640 - 641	41°16'00"SE	2.60	641	201,590.914700	2,021,521.749600
641 - 642	44°59'59"SE	16.46	642	201,602.556400	2,021,510.107900
642 - 643	49°00'17"SE	2.79	643	201,604.664000	2,021,508.276100
643 - 644	57°00'29"SE	2.79	644	201,607.006100	2,021,506.755600
644 - 645	65°00'58"SE	2.79	645	201,609.537200	2,021,505.576200
645 - 646	73°01'16"SE	2.79	646	201,612.207800	2,021,504.760800
646 - 647	81°01'38"SE	2.79	647	201,614.966000	2,021,504.325300
647 - 648	85°01'48"SE	23.19	648	201,638.066700	2,021,502.316500
648 - 649	77°54'19"SE	11.37	649	201,649.183700	2,021,499.934300
649 - 650	63°26'06"SE	47.16	650	201,691.362800	2,021,478.844800
650 - 651	67°17'02"SE	2.69	651	201,693.839900	2,021,477.807800
651 - 652	74°59'06"SE	2.69	652	201,696.433600	2,021,477.112100
652 - 653	82°40'51"SE	2.69	653	201,699.097100	2,021,476.770000
653 - 654	86°31'54"SE	33.14	654	201,732.175800	2,021,474.765200
654 - 655	75°57'49"SE	28.70	655	201,760.014800	2,021,467.805500
655 - 656	80°34'53"SE	3.22	656	201,763.191800	2,021,467.278500
656 - 657	89°49'00"SE	3.22	657	201,766.412200	2,021,467.268200
657 - 658	80°56'44"NE	3.22	658	201,769.592500	2,021,467.775000
658 - 659	76°19'43"NE	40.30	659	201,808.750900	2,021,477.300000
659 - 660	73°09'52"NE	2.21	660	201,810.864300	2,021,477.939500
660 - 661	66°43'04"NE	2.29	661	201,812.968200	2,021,478.844800
661 - 662	63°26'06"NE	11.06	662	201,822.863900	2,021,483.792600
662 - 663	81°15'12"NE	9.26	663	201,832.011500	2,021,485.200000
663 - 664	90°00'00"NE	8.38	664	201,840.389100	2,021,485.200000
664 - 665	68°11'54"SE	18.95	665	201,857.979600	2,021,478.163800
665 - 666	69°06'01"SE	0.63	666	201,858.567000	2,021,477.939500
666 - 667	75°08'19"SE	3.58	667	201,862.026900	2,021,477.021400
667 - 668	80°31'48"SE	3.87	668	201,865.843400	2,021,476.384800
668 - 669	31°36'27"SE	18.01	669	201,875.280200	2,021,461.050100
669 - 670	02°26'11"SE	44.58	670	201,877.175500	2,021,416.507900
670 - 671	06°13'08"SE	2.64	671	201,877.461300	2,021,413.885200
671 - 672	13°44'17"SE	2.61	672	201,878.080500	2,021,411.352500
672 - 673	17°28'29"SE	56.36	673	201,895.005000	2,021,357.592200
673 - 674	02°40'31"SW	109.35	674	201,889.900900	2,021,248.361500
674 - 675	05°18'52"SW	45.25	675	201,885.710100	2,021,203.310200

675 - 676	00°43'15"SW	3.20	676	201,885.669800	2,021,200.107400
676 - 677	08°27'53"SE	3.20	677	201,886.141300	2,021,196.939200
677 - 678	17°39'01"SE	3.20	678	201,887.112500	2,021,193.886900
678 - 679	26°50'10"SE	3.20	679	201,888.558500	2,021,191.028800
679 - 680	31°25'46"SE	20.48	680	201,899.240000	2,021,173.549900
680 - 681	20°54'38"SE	93.21	681	201,932.509100	2,021,086.475400
681 - 682	15°04'05"SE	22.87	682	201,938.453700	2,021,064.395100
682 - 683	10°53'08"SW	48.76	683	201,929.245500	2,021,016.512800
683 - 684	26°06'50"SW	56.71	684	201,904.282700	2,020,965.588700
684 - 685	30°15'22"SW	22.32	685	201,893.036600	2,020,946.309600
685 - 686	65°33'21"SW	19.21	686	201,875.546400	2,020,938.359500
686 - 687	60°53'36"SW	3.25	687	201,872.705600	2,020,936.777900
687 - 688	51°34'10"SW	3.25	688	201,870.158500	2,020,934.756900
688 - 689	42°14'33"SW	3.25	689	201,867.972600	2,020,932.349800
689 - 690	32°55'02"SW	3.25	690	201,866.205700	2,020,929.620400
690 - 691	23°35'22"SW	3.25	691	201,864.904500	2,020,926.640600
691 - 692	14°15'55"SW	3.25	692	201,864.103300	2,020,923.489400
692 - 693	09°12'44"SW	38.19	693	201,857.988600	2,020,885.788000
693 - 694	18°26'06"SW	25.16	694	201,850.032000	2,020,861.918300
694 - 695	14°13'16"SW	2.94	695	201,849.310100	2,020,859.069800
695 - 696	05°47'41"SW	2.94	696	201,849.013400	2,020,856.146300
696 - 697	02°37'45"SE	2.94	697	201,849.148200	2,020,853.210800
697 - 698	06°50'33"SE	53.30	698	201,855.498200	2,020,800.294000
698 - 699	08°25'22"SE	1.10	699	201,855.659600	2,020,799.204000
699 - 700	10°38'56"SE	0.46	700	201,855.744100	2,020,798.754600
700 - 701	11°18'35"SE	25.93	701	201,860.829900	2,020,773.325700
701 - 702	05°17'56"SE	125.01	702	201,872.374600	2,020,648.852900
702 - 703	09°36'40"SE	3.01	703	201,872.876900	2,020,645.886700
703 - 704	18°14'21"SE	3.01	704	201,873.818500	2,020,643.029400
704 - 705	26°51'56"SE	3.01	705	201,875.178000	2,020,640.345700
705 - 706	35°29'35"SE	3.01	706	201,876.924700	2,020,637.896300
706 - 707	39°48'19"SE	39.29	707	201,902.079500	2,020,607.710500
707 - 708	28°10'42"SE	31.58	708	201,916.992900	2,020,579.872100
708 - 709	32°26'29"SE	2.97	709	201,918.587900	2,020,577.362800
709 - 710	40°58'02"SE	2.97	710	201,920.537300	2,020,575.117700
710 - 711	49°29'39"SE	2.97	711	201,922.798000	2,020,573.186500
711 - 712	58°01'05"SE	2.97	712	201,925.320000	2,020,571.611700
712 - 713	62°16'53"SE	65.22	713	201,983.059700	2,020,541.273800
713 - 714	32°32'06"SE	67.20	714	202,019.203600	2,020,484.615900
714 - 715	30°51'39"SE	100.81	715	202,070.912800	2,020,398.082100
715 - 716	35°40'17"SE	3.35	716	202,072.863900	2,020,395.364000
716 - 717	40°54'45"SE	42.17	717	202,100.484100	2,020,363.492500
717 - 718	45°27'23"SE	3.17	718	202,102.742100	2,020,361.270200
718 - 719	54°03'18"SE	2.83	719	202,105.031800	2,020,359.610000
719 - 720	58°06'33"SE	56.09	720	202,152.656900	2,020,329.976600
720 - 721	59°03'20"SE	0.66	721	202,153.223000	2,020,329.637200
721 - 722	65°09'22"SE	3.59	722	202,156.481600	2,020,328.128500
722 - 723	70°36'06"SE	74.43	723	202,226.686700	2,020,303.407700
723 - 724	40°42'39"SE	113.87	724	202,300.958600	2,020,217.091700
724 - 725	35°46'12"SE	120.44	725	202,371.362700	2,020,119.366600

725 - 726	39°43'52"SE	2.76	726	202,373.128700	2,020,117.241800
726 - 727	47°39'07"SE	2.76	727	202,375.170700	2,020,115.380600
727 - 728	55°34'25"SE	2.76	728	202,377.449700	2,020,113.818600
728 - 729	59°32'06"SE	20.95	729	202,395.511600	2,020,103.194300
729 - 730	64°52'54"SE	3.57	730	202,398.741400	2,020,101.680100
730 - 731	71°17'22"SE	0.90	731	202,399.595000	2,020,101.391000
731 - 732	72°34'58"SE	113.32	732	202,507.717000	2,020,067.472100
732 - 733	73°36'35"SE	144.13	733	202,645.991800	2,020,026.801300
733 - 734	39°48'21"SE	30.33	734	202,665.406400	2,020,003.504000
734 - 735	44°46'42"SE	3.40	735	202,667.801000	2,020,001.090800
735 - 736	54°31'44"SE	3.40	736	202,670.569600	2,019,999.118100
736 - 737	64°16'44"SE	3.40	737	202,673.632400	2,019,997.642700
737 - 738	74°01'49"SE	3.40	738	202,676.900700	2,019,996.707400
738 - 739	78°54'22"SE	54.49	739	202,730.371400	2,019,986.223000
739 - 740	75°57'55"SE	30.16	740	202,759.631900	2,019,978.908800
740 - 741	76°42'02"SE	59.94	741	202,817.965400	2,019,965.120000
741 - 742	78°20'58"SE	1.15	742	202,819.093000	2,019,964.887500
742 - 743	81°52'25"SE	1.31	743	202,820.387200	2,019,964.702700
743 - 744	83°44'45"SE	77.67	744	202,897.590600	2,019,956.242000
744 - 745	83°25'05"SE	54.46	745	202,951.695900	2,019,949.999100
745 - 746	78°24'28"SE	41.05	746	202,991.906400	2,019,941.750800
746 - 747	77°11'44"SE	46.51	747	203,037.255200	2,019,931.444300
747 - 748	71°15'31"SE	61.53	748	203,095.526800	2,019,911.673700
748 - 749	71°10'31"SE	98.45	749	203,188.711100	2,019,879.906600
749 - 750	71°33'53"SE	63.49	750	203,248.938600	2,019,859.830400
750 - 751	70°35'02"SE	66.45	751	203,311.607800	2,019,837.741300
751 - 752	74°00'20"SE	2.39	752	203,313.903400	2,019,837.083300
752 - 753	77°25'47"SE	63.68	753	203,376.060600	2,019,823.223400
753 - 754	78°02'34"SE	91.23	754	203,465.312900	2,019,804.322300
754 - 755	73°18'02"SE	51.20	755	203,514.352800	2,019,789.610400
755 - 756	55°00'28"SE	44.36	756	203,550.693500	2,019,764.171900
756 - 757	31°51'57"SE	40.95	757	203,572.310900	2,019,729.396200
757 - 758	25°46'09"SE	31.06	758	203,585.816300	2,019,701.420800
758 - 759	14°37'14"SE	23.20	759	203,591.673500	2,019,678.967900
759 - 760	18°45'09"SE	2.88	760	203,592.599600	2,019,676.240100
760 - 761	27°00'38"SE	2.88	761	203,593.907900	2,019,673.673600
761 - 762	35°16'08"SE	2.88	762	203,595.571300	2,019,671.321600
762 - 763	39°24'05"SE	38.45	763	203,619.979900	2,019,641.607700
763 - 764	42°39'25"SE	2.07	764	203,621.381700	2,019,640.086300
764 - 765	45°37'50"SE	68.26	765	203,670.177200	2,019,592.353300
765 - 766	46°31'11"SE	82.47	766	203,730.022200	2,019,535.602100
766 - 767	33°32'36"SE	40.41	767	203,752.354200	2,019,501.917700
767 - 768	14°55'53"SE	29.58	768	203,759.976500	2,019,473.334400
768 - 769	16°00'53"SE	0.76	769	203,760.185600	2,019,472.605900
769 - 770	17°06'10"SE	27.86	770	203,768.378400	2,019,445.979500
770 - 771	11°46'05"SE	25.01	771	203,773.480000	2,019,421.491800
771 - 772	15°29'56"SE	2.60	772	203,774.175600	2,019,418.983400
772 - 773	19°13'54"SE	48.33	773	203,790.095700	2,019,373.348500
773 - 774	21°55'22"SE	1.62	774	203,790.701000	2,019,371.844500
774 - 775	24°15'40"SE	81.77	775	203,824.301700	2,019,297.293000

775 - 776	20°33'21"SE	70.61	776	203,849.096000	2,019,231.174900
776 - 777	14°22'53"SE	38.08	777	203,858.554500	2,019,194.286800
777 - 778	05°11'39"SW	19.93	778	203,856.750200	2,019,174.439400
778 - 779	02°35'45"SW	1.81	779	203,856.668100	2,019,172.628700
779 - 780	05°09'34"SE	3.59	780	203,856.991300	2,019,169.049300
780 - 781	10°37'03"SE	17.34	781	203,860.185600	2,019,152.009600
781 - 782	13°16'59"SE	1.86	782	203,860.612600	2,019,150.200900
782 - 783	15°56'43"SE	23.11	783	203,866.962600	2,019,127.975900
783 - 784	17°58'17"SE	1.42	784	203,867.399200	2,019,126.629900
784 - 785	21°18'33"SE	0.91	785	203,867.731500	2,019,125.778000
785 - 786	22°37'11"SE	27.52	786	203,878.314900	2,019,100.377900
786 - 787	26°21'01"SE	2.60	787	203,879.469900	2,019,098.046100
787 - 788	33°48'35"SE	2.60	788	203,880.917900	2,019,095.883900
788 - 789	41°16'12"SE	2.60	789	203,882.634300	2,019,093.928100
789 - 790	45°00'00"SE	61.37	790	203,926.026100	2,019,050.536300
790 - 791	47°29'57"SE	1.74	791	203,927.312400	2,019,049.357600
791 - 792	50°47'27"SE	0.55	792	203,927.740300	2,019,049.008500
792 - 793	51°34'55"SE	77.12	793	203,988.165700	2,019,001.085000
793 - 794	44°35'16"SE	102.80	794	204,060.333300	2,018,927.871500
794 - 795	46°53'12"SE	1.60	795	204,061.504400	2,018,926.775100
795 - 796	49°11'05"SE	26.20	796	204,081.336900	2,018,909.647000
796 - 797	23°29'54"SE	18.22	797	204,088.602800	2,018,892.935400
797 - 798	02°12'09"SE	23.78	798	204,089.516600	2,018,869.176100
798 - 799	03°18'19"SE	0.77	799	204,089.560800	2,018,868.410800
799 - 800	04°23'55"SE	12.75	800	204,090.538700	2,018,855.698000
800 - 801	01°36'10"SW	109.89	801	204,087.464600	2,018,745.850700
801 - 802	16°11'21"SW	31.60	802	204,078.653200	2,018,715.500600
802 - 803	11°18'39"SW	3.40	803	204,077.986100	2,018,712.165400
803 - 804	01°33'18"SW	3.40	804	204,077.893800	2,018,708.765400
804 - 805	08°12'04"SE	3.40	805	204,078.379000	2,018,705.398900
805 - 806	17°57'17"SE	3.40	806	204,079.427500	2,018,702.163300
806 - 807	22°50'00"SE	21.82	807	204,087.894100	2,018,682.054900
807 - 808	26°34'04"SE	2.60	808	204,089.057300	2,018,679.728800
808 - 809	30°34'40"SE	21.68	809	204,100.085200	2,018,661.065200
809 - 810	00°00'00"SE	23.11	810	204,100.085200	2,018,637.957600
810 - 811	05°00'03"SE	3.49	811	204,100.389100	2,018,634.484700
811 - 812	12°12'36"SE	1.54	812	204,100.715400	2,018,632.976800
812 - 813	14°25'14"SE	37.89	813	204,110.152300	2,018,596.277800
813 - 814	12°24'26"SE	53.83	814	204,121.719000	2,018,543.701900
814 - 815	16°12'17"SE	2.65	815	204,122.458100	2,018,541.158700
815 - 816	25°12'14"SE	3.62	816	204,124.000700	2,018,537.881100
816 - 817	30°46'59"SE	58.04	817	204,153.703300	2,018,488.021200
817 - 818	35°23'31"SE	3.21	818	204,155.564400	2,018,485.401600
818 - 819	42°30'02"SE	1.74	819	204,156.743200	2,018,484.115200
819 - 820	45°00'00"SE	58.37	820	204,198.018300	2,018,442.840100
820 - 821	48°53'46"SE	2.72	821	204,200.065700	2,018,441.053800
821 - 822	56°41'05"SE	2.72	822	204,202.336200	2,018,439.561500
822 - 823	64°28'27"SE	2.72	823	204,204.788000	2,018,438.390700
823 - 824	72°15'50"SE	2.72	824	204,207.375900	2,018,437.563000
824 - 825	76°09'33"SE	75.21	825	204,280.401100	2,018,419.571300

825 - 826	78°04'41"SE	1.34	826	204,281.712600	2,018,419.294400
826 - 827	82°59'32"SE	2.09	827	204,283.785500	2,018,419.039600
827 - 828	85°59'09"SE	60.47	828	204,344.110600	2,018,414.806300
828 - 829	89°56'23"SE	2.76	829	204,346.867600	2,018,414.803400
829 - 830	82°09'32"NE	2.76	830	204,349.598700	2,018,415.179500
830 - 831	74°15'17"NE	2.76	831	204,352.252100	2,018,415.927600
831 - 832	70°18'04"NE	91.11	832	204,438.026800	2,018,446.637300
832 - 833	65°04'39"NE	3.54	833	204,441.235800	2,018,448.128400
833 - 834	58°31'21"NE	1.03	834	204,442.113700	2,018,448.665900
834 - 835	57°03'03"NE	68.10	835	204,499.263900	2,018,485.707600
835 - 836	56°04'39"NE	0.68	836	204,499.825800	2,018,486.085500
836 - 837	55°06'38"NE	86.96	837	204,571.157600	2,018,535.827300
837 - 838	52°33'18"NE	1.78	838	204,572.573500	2,018,536.911600
838 - 839	47°30'05"NE	1.74	839	204,573.859900	2,018,538.090300
839 - 840	44°59'59"NE	52.37	840	204,610.887700	2,018,575.118100
840 - 841	53°40'23"NE	39.38	841	204,642.614500	2,018,598.446600
841 - 842	75°00'17"NE	57.59	842	204,698.242800	2,018,613.347000
842 - 843	72°30'06"NE	1.75	843	204,699.908400	2,018,613.872100
843 - 844	69°22'23"NE	0.44	844	204,700.317000	2,018,614.025900
844 - 845	68°44'58"NE	40.88	845	204,738.417000	2,018,628.842600
845 - 846	64°22'35"NE	3.05	846	204,741.168100	2,018,630.162100
846 - 847	55°13'10"NE	3.33	847	204,743.905700	2,018,632.063400
847 - 848	50°26'25"NE	30.55	848	204,767.457100	2,018,651.518900
848 - 849	56°18'35"NE	55.45	849	204,813.592200	2,018,682.275600
849 - 850	60°41'23"NE	66.77	850	204,871.813200	2,018,714.961100
850 - 851	70°06'53"NE	50.38	851	204,919.190500	2,018,732.097600
851 - 852	75°04'07"NE	45.05	852	204,962.717400	2,018,743.704700
852 - 853	85°45'48"SE	24.51	853	204,987.162500	2,018,741.893900
853 - 854	81°23'03"SE	32.47	854	205,019.262900	2,018,737.030200
854 - 855	69°26'41"SE	34.18	855	205,051.262400	2,018,725.031000
855 - 856	74°51'21"SE	3.58	856	205,054.720800	2,018,724.095000
856 - 857	80°40'33"SE	0.47	857	205,055.184900	2,018,724.018800
857 - 858	81°20'50"SE	46.77	858	205,101.423400	2,018,716.982500
858 - 859	67°14'56"SE	26.75	859	205,126.092500	2,018,706.637400
859 - 860	32°00'19"SE	7.88	860	205,130.268900	2,018,699.955200
860 - 861	00°00'00"SE	8.02	861	205,130.268900	2,018,691.932700
861 - 862	00°00'00"SE	16.93	862	205,130.268900	2,018,674.999400
862 - 863	03°58'16"SE	2.77	863	205,130.460700	2,018,672.236700
863 - 864	11°54'34"SE	2.77	864	205,131.032200	2,018,669.527000
864 - 865	19°51'05"SE	2.77	865	205,131.972600	2,018,666.922300
865 - 866	27°47'11"SE	2.77	866	205,133.263600	2,018,664.472300
866 - 867	31°45'34"SE	26.14	867	205,147.022000	2,018,642.247200
867 - 868	35°52'48"SE	2.87	868	205,148.706400	2,018,639.918600
868 - 869	41°43'34"SE	1.20	869	205,149.508300	2,018,639.019400
869 - 870	43°27'06"SE	83.10	870	205,206.658400	2,018,578.694300
870 - 871	46°43'32"SE	2.28	871	205,208.321700	2,018,577.128300
871 - 872	51°08'35"SE	0.80	872	205,208.943800	2,018,576.627100
872 - 873	52°17'20"SE	128.68	873	205,310.746300	2,018,497.913800
873 - 874	46°05'40"SE	116.43	874	205,394.633400	2,018,417.172500
874 - 875	48°02'43"SE	1.36	875	205,395.647000	2,018,416.261300

875 - 876	50°55'27"SE	0.64	876	205,396.146400	2,018,415.855800
876 - 877	51°50'34"SE	93.69	877	205,469.814300	2,018,357.973900
877 - 878	48°49'06"SE	28.93	878	205,491.586800	2,018,338.925900
878 - 879	54°05'11"SE	3.27	879	205,494.236900	2,018,337.006600
879 - 880	63°28'35"SE	3.27	880	205,497.164600	2,018,335.545400
880 - 881	72°52'09"SE	3.27	881	205,500.291500	2,018,334.581600
881 - 882	77°33'37"SE	73.42	882	205,571.988800	2,018,318.765900
882 - 883	75°57'49"SE	52.08	883	205,622.515900	2,018,306.134200
883 - 884	75°57'49"SE	74.18	884	205,694.482700	2,018,288.142400
884 - 885	77°25'36"SE	1.02	885	205,695.478500	2,018,287.920300
885 - 886	78°53'19"SE	60.59	886	205,754.936300	2,018,276.243100
886 - 887	83°31'52"SE	2.86	887	205,757.777100	2,018,275.921000
887 - 888	88°15'58"NE	2.86	888	205,760.634800	2,018,276.007500
888 - 889	80°03'51"NE	2.86	889	205,763.450900	2,018,276.500800
889 - 890	75°57'49"NE	23.11	890	205,785.869600	2,018,282.105500
890 - 891	86°33'58"SE	49.94	891	205,835.719100	2,018,279.114500
891 - 892	88°41'23"NE	3.31	892	205,839.024900	2,018,279.190100
892 - 893	79°12'31"NE	3.31	893	205,842.273000	2,018,279.809200
893 - 894	69°43'30"NE	3.31	894	205,845.374700	2,018,280.955000
894 - 895	64°58'59"NE	10.23	895	205,854.643500	2,018,285.280400
895 - 896	74°57'43"SE	63.00	896	205,915.483600	2,018,268.935200
896 - 897	57°08'39"SE	55.43	897	205,962.043600	2,018,238.865200
897 - 898	46°13'07"SE	68.45	898	206,011.462600	2,018,191.505300
898 - 899	48°06'31"SE	1.32	899	206,012.444900	2,018,190.624200
899 - 900	52°10'23"SE	1.51	900	206,013.641400	2,018,189.695200
900 - 901	54°20'25"SE	104.21	901	206,098.308200	2,018,128.946700
901 - 902	58°57'22"SE	3.22	902	206,101.065800	2,018,127.286900
902 - 903	68°11'09"SE	3.22	903	206,104.053900	2,018,126.090900
903 - 904	72°48'05"SE	46.53	904	206,148.503900	2,018,112.332600
904 - 905	75°10'14"SE	1.65	905	206,150.103100	2,018,111.909200
905 - 906	77°32'30"SE	91.40	906	206,239.347000	2,018,092.192500
906 - 907	67°09'58"SE	82.99	907	206,315.837700	2,018,059.985900
907 - 908	53°07'48"SE	39.87	908	206,347.734700	2,018,036.063100
908 - 909	56°59'29"SE	2.69	909	206,349.993100	2,018,034.596000
909 - 910	64°42'46"SE	2.69	910	206,352.428200	2,018,033.445600
910 - 911	72°25'51"SE	2.69	911	206,354.995600	2,018,032.632700
911 - 912	76°17'35"SE	39.18	912	206,393.062700	2,018,023.348100
912 - 913	45°38'37"SE	61.13	913	206,436.769200	2,017,980.612900
913 - 914	47°49'14"SE	1.52	914	206,437.895800	2,017,979.592100
914 - 915	52°11'17"SE	1.53	915	206,439.101200	2,017,978.656700
915 - 916	54°22'19"SE	78.12	916	206,502.601300	2,017,933.148200
916 - 917	59°15'14"SE	3.40	917	206,505.526600	2,017,931.408100
917 - 918	69°01'01"SE	3.40	918	206,508.704500	2,017,930.189300
918 - 919	78°46'39"SE	3.40	919	206,512.043000	2,017,929.526900
919 - 920	83°39'35"SE	33.76	920	206,545.599100	2,017,925.798500
920 - 921	57°54'28"SE	69.25	921	206,604.266200	2,017,889.008100
921 - 922	58°34'11"SE	67.09	922	206,661.514700	2,017,854.022100
922 - 923	59°40'03"SE	0.71	923	206,662.124500	2,017,853.665300
923 - 924	61°11'15"SE	71.17	924	206,724.479900	2,017,819.367500
924 - 925	52°32'21"SE	100.34	925	206,804.126400	2,017,758.339600

925 - 926	47°53'28"SE	71.36	926	206,857.062900	2,017,710.493300
926 - 927	36°23'03"SE	43.24	927	206,882.709900	2,017,675.686700
927 - 928	09°54'15"SE	62.99	928	206,893.545100	2,017,613.630800
928 - 929	13°42'53"SE	2.62	929	206,894.167400	2,017,611.080900
929 - 930	21°14'19"SE	2.62	930	206,895.118200	2,017,608.634500
930 - 931	28°45'47"SE	2.62	931	206,896.381200	2,017,606.333600
931 - 932	36°17'18"SE	2.62	932	206,897.934600	2,017,604.218000
932 - 933	40°06'03"SE	26.31	933	206,914.879300	2,017,584.096200
933 - 934	44°06'16"SE	2.79	934	206,916.822500	2,017,582.091300
934 - 935	52°06'29"SE	2.79	935	206,919.025900	2,017,580.376500
935 - 936	60°06'48"SE	2.79	936	206,921.446600	2,017,578.985300
936 - 937	68°07'01"SE	2.79	937	206,924.037400	2,017,577.944700
937 - 938	72°07'16"SE	31.31	938	206,953.838200	2,017,568.331500
938 - 939	54°09'44"SE	15.26	939	206,966.205200	2,017,559.399800
939 - 940	25°38'27"SE	24.27	940	206,976.705500	2,017,537.524200
940 - 941	27°49'18"SE	1.52	941	206,977.415500	2,017,536.178800
941 - 942	35°04'46"SE	3.54	942	206,979.450500	2,017,533.281100
942 - 943	40°18'50"SE	45.86	943	207,009.119200	2,017,498.314200
943 - 944	45°09'21"SE	3.38	944	207,011.513600	2,017,495.932800
944 - 945	53°35'10"SE	2.50	945	207,013.526800	2,017,494.447800
945 - 946	57°10'17"SE	36.05	946	207,043.821200	2,017,474.903100
946 - 947	40°09'21"SE	41.32	947	207,070.467000	2,017,443.322800
947 - 948	45°04'44"SE	3.43	948	207,072.897100	2,017,440.899400
948 - 949	53°19'42"SE	2.32	949	207,074.760500	2,017,439.511900
949 - 950	56°39'33"SE	40.68	950	207,108.747000	2,017,417.152300
950 - 951	15°45'35"SE	130.28	951	207,144.131300	2,017,291.770800
951 - 952	09°51'57"SE	44.42	952	207,151.743100	2,017,248.003200
952 - 953	12°31'43"SW	68.28	953	207,136.932000	2,017,181.353000
953 - 954	45°00'00"SW	48.06	954	207,102.950100	2,017,147.371100
954 - 955	40°29'56"SW	3.14	955	207,100.912000	2,017,144.984700
955 - 956	31°30'00"SW	3.14	956	207,099.272200	2,017,142.308800
956 - 957	22°29'59"SW	3.14	957	207,098.071200	2,017,139.409300
957 - 958	13°30'04"SW	3.14	958	207,097.338500	2,017,136.357700
958 - 959	04°30'04"SW	3.14	959	207,097.092200	2,017,133.229000
959 - 960	00°00'00"SE	25.40	960	207,097.092200	2,017,107.828900
960 - 961	05°02'45"SE	3.52	961	207,097.401500	2,017,104.325900
961 - 962	10°10'31"SE	83.90	962	207,112.223500	2,017,021.745500
962 - 963	12°49'34"SE	1.85	963	207,112.634300	2,017,019.941200
963 - 964	15°28'43"SE	142.69	964	207,150.716500	2,016,882.422200
964 - 965	15°07'26"SE	81.07	965	207,171.868500	2,016,804.160200
965 - 966	20°06'09"SE	3.47	966	207,173.061800	2,016,800.899800
966 - 967	30°03'45"SE	3.47	967	207,174.801000	2,016,797.895000
967 - 968	40°01'12"SE	3.47	968	207,177.033600	2,016,795.236200
968 - 969	45°00'00"SE	52.64	969	207,214.253200	2,016,758.016600
969 - 970	37°52'29"SE	19.34	970	207,226.125900	2,016,742.751700
970 - 971	17°44'40"SE	47.54	971	207,240.616200	2,016,697.469500
971 - 972	07°25'53"SW	44.63	972	207,234.843800	2,016,653.214800
972 - 973	03°47'11"SW	2.54	973	207,234.676000	2,016,650.679500
973 - 974	03°29'42"SE	2.54	974	207,234.830900	2,016,648.143300
974 - 975	10°46'35"SE	2.54	975	207,235.306000	2,016,645.647200



975 - 976	14°25'14"SE	76.49	976	207,254.356000	2,016,571.563700
976 - 977	18°01'20"SE	2.51	977	207,255.133300	2,016,569.174600
977 - 978	25°13'29"SE	2.51	978	207,256.204000	2,016,566.901800
978 - 979	32°25'34"SE	2.51	979	207,257.551200	2,016,564.781100
979 - 980	36°01'38"SE	54.76	980	207,289.760100	2,016,520.493700
980 - 981	19°58'59"SE	120.96	981	207,331.096200	2,016,406.819500
981 - 982	19°26'25"SE	76.33	982	207,356.499300	2,016,334.845700
982 - 983	24°27'05"SE	3.30	983	207,357.865600	2,016,331.840900
983 - 984	33°55'07"SE	3.30	984	207,359.707500	2,016,329.101800
984 - 985	43°23'08"SE	3.30	985	207,361.974800	2,016,326.703000
985 - 986	52°51'14"SE	3.30	986	207,364.605900	2,016,324.709800
986 - 987	57°35'15"SE	156.84	987	207,497.012500	2,016,240.642200
987 - 988	51°11'18"SE	123.84	988	207,593.508000	2,016,163.026100
988 - 989	52°00'35"SE	0.57	989	207,593.955500	2,016,162.676600
989 - 990	52°48'54"SE	77.05	990	207,655.338900	2,016,116.109800
990 - 991	56°24'29"SE	2.51	991	207,657.426700	2,016,114.723100
991 - 992	64°13'43"SE	2.95	992	207,660.083300	2,016,113.440500
992 - 993	68°27'32"SE	86.47	993	207,740.516800	2,016,081.690500
993 - 994	72°33'55"SE	2.86	994	207,743.249200	2,016,080.832400
994 - 995	80°46'32"SE	2.86	995	207,746.076200	2,016,080.373300
995 - 996	88°59'15"SE	2.86	996	207,748.939700	2,016,080.322700
996 - 997	86°54'21"NE	76.72	997	207,825.543600	2,016,084.463500
997 - 998	83°17'24"SE	34.52	998	207,859.823600	2,016,080.430600
998 - 999	88°01'55"SE	3.31	999	207,863.129600	2,016,080.317000
999 - 1000	82°28'35"NE	3.31	1000	207,866.409000	2,016,080.750100
1000 - 1001	77°44'06"NE	93.99	1001	207,958.253900	2,016,100.716400
1001 - 1002	70°42'35"SE	37.07	1002	207,993.246600	2,016,088.468900
1002 - 1003	58°34'13"SE	39.16	1003	208,026.661000	2,016,068.049000
1003 - 1004	39°28'20"SE	87.48	1004	208,082.272200	2,016,000.521000
1004 - 1005	25°51'58"SE	75.24	1005	208,115.098000	2,015,932.817800
1005 - 1006	27°56'04"SE	1.44	1006	208,115.773800	2,015,931.543300
1006 - 1007	31°50'42"SE	1.29	1007	208,116.453300	2,015,930.449300
1007 - 1008	33°41'24"SE	121.45	1008	208,183.822900	2,015,829.394700
1008 - 1009	29°55'53"SE	160.42	1009	208,263.867900	2,015,690.369400
1009 - 1010	29°14'55"SE	57.56	1010	208,291.991900	2,015,640.147800
1010 - 1011	12°20'20"SE	66.36	1011	208,306.173300	2,015,575.318600
1011 - 1012	16°25'19"SE	2.85	1012	208,306.978400	2,015,572.587000
1012 - 1013	24°35'13"SE	2.85	1013	208,308.163300	2,015,569.997400
1013 - 1014	32°45'07"SE	2.85	1014	208,309.704000	2,015,567.602300
1014 - 1015	40°55'03"SE	2.85	1015	208,311.569200	2,015,565.450400
1015 - 1016	45°00'00"SE	110.76	1016	208,389.886000	2,015,487.133600
1016 - 1017	47°29'57"SE	1.74	1017	208,391.172400	2,015,485.954800
1017 - 1018	53°20'42"SE	2.33	1018	208,393.044600	2,015,484.561600
1018 - 1019	56°41'21"SE	88.65	1019	208,467.128100	2,015,435.878200
1019 - 1020	61°05'46"SE	3.07	1020	208,469.819400	2,015,434.392300
1020 - 1021	69°54'45"SE	3.07	1021	208,472.706500	2,015,433.336500
1021 - 1022	74°19'13"SE	120.59	1022	208,588.806000	2,015,400.747200
1022 - 1023	47°43'34"SE	215.59	1023	208,748.329200	2,015,255.726300
1023 - 1024	48°00'45"SE	84.52	1024	208,811.152000	2,015,199.185500
1024 - 1025	42°30'37"SE	29.06	1025	208,830.786200	2,015,177.766400

1025 - 1026	17°28'51"SE	132.29	1026	208,870.525000	2,015,051.585600
1026 - 1027	17°39'00"SE	146.63	1027	208,914.984000	2,014,911.857100
1027 - 1028	18°49'41"SE	0.82	1028	208,915.248700	2,014,911.080800
1028 - 1029	23°38'58"SE	2.55	1029	208,916.270100	2,014,908.748400
1029 - 1030	27°17'58"SE	147.32	1030	208,983.839500	2,014,777.832700
1030 - 1031	25°15'11"SE	120.94	1031	209,035.434200	2,014,668.452000
1031 - 1032	09°38'15"SE	109.92	1032	209,053.836200	2,014,560.084800
1032 - 1033	03°10'47"SE	151.51	1033	209,062.240300	2,014,408.810800
1033 - 1034	04°05'42"SE	0.64	1034	209,062.286000	2,014,408.172500
1034 - 1035	05°00'47"SE	121.11	1035	209,072.869400	2,014,287.522300
1035 - 1036	07°30'18"SE	1.74	1036	209,073.096700	2,014,285.797000
1036 - 1037	12°01'02"SE	1.41	1037	209,073.390000	2,014,284.419200
1037 - 1038	14°02'10"SE	61.09	1038	209,088.206700	2,014,225.152500
1038 - 1039	17°35'40"SE	2.48	1039	209,088.956300	2,014,222.788700
1039 - 1040	24°41'55"SE	2.48	1040	209,089.992500	2,014,220.535700
1040 - 1041	31°48'13"SE	2.48	1041	209,091.299400	2,014,218.428200
1041 - 1042	35°21'44"SE	160.92	1042	209,184.432900	2,014,087.194600
1042 - 1043	39°22'25"SE	2.80	1043	209,186.207300	2,014,085.032400
1043 - 1044	47°23'31"SE	2.80	1044	209,188.265900	2,014,083.138900
1044 - 1045	55°24'33"SE	2.80	1045	209,190.568500	2,014,081.551000
1045 - 1046	59°25'14"SE	50.21	1046	209,233.796900	2,014,056.007000
1046 - 1047	37°28'34"SE	72.33	1047	209,277.807500	2,013,998.601800
1047 - 1048	15°56'43"SE	72.65	1048	209,297.765500	2,013,928.749000
1048 - 1049	12°31'43"SE	116.36	1049	209,323.006900	2,013,815.162700
1049 - 1050	11°46'05"SE	92.04	1050	209,341.779200	2,013,725.055900
1050 - 1051	04°43'12"SE	230.05	1051	209,360.709900	2,013,495.783600
1051 - 1052	03°28'05"SE	349.65	1052	209,381.862300	2,013,146.769600
1052 - 1053	03°18'06"SE	110.26	1053	209,388.212900	2,013,036.694400
1053 - 1054	03°34'34"SE	135.42	1054	209,396.659900	2,012,901.542000
1054 - 1055	01°30'26"SE	68.08	1055	209,398.450800	2,012,833.488100
1055 - 1056	60°31'26"SW	37.82	1056	209,365.530000	2,012,814.880700
1056 - 1057	85°38'56"NW	188.69	1057	209,177.379200	2,012,829.196500
1057 - 1058	82°40'24"NW	298.25	1058	208,881.559500	2,012,867.230500
1058 - 1059	86°20'19"NW	2.56	1059	208,879.009100	2,012,867.393700
1059 - 1060	88°59'42"SW	0.70	1060	208,878.307800	2,012,867.381400
1060 - 1061	87°59'25"SW	120.18	1061	208,758.206400	2,012,863.167400
1061 - 1062	88°51'56"NW	213.01	1062	208,545.236900	2,012,867.384500
1062 - 1063	87°20'12"NW	90.85	1063	208,454.487500	2,012,871.605500
1063 - 1064	88°36'39"SW	2.83	1064	208,451.662600	2,012,871.537000
1064 - 1065	80°30'36"SW	2.83	1065	208,448.875500	2,012,871.071100
1065 - 1066	72°24'32"SW	2.83	1066	208,446.181900	2,012,870.217100
1066 - 1067	64°18'19"SW	2.83	1067	208,443.635500	2,012,868.991900
1067 - 1068	60°15'18"SW	85.37	1068	208,369.513400	2,012,826.636400
1068 - 1069	56°08'56"SW	2.78	1069	208,367.208300	2,012,825.090300
1069 - 1070	48°11'22"SW	2.78	1070	208,365.139500	2,012,823.239900
1070 - 1071	40°13'59"SW	2.78	1071	208,363.346700	2,012,821.120900
1071 - 1072	36°15'14"SW	39.37	1072	208,340.063300	2,012,789.370900
1072 - 1073	34°21'37"SW	1.32	1073	208,339.318200	2,012,788.281100
1073 - 1074	32°28'16"SW	53.93	1074	208,310.362400	2,012,742.779200
1074 - 1075	39°41'38"SW	136.62	1075	208,223.106700	2,012,637.656800

1075 - 1076	47°12'09"SW	75.48	1076	208,167.723100	2,012,586.375800
1076 - 1077	53°28'16"SW	65.83	1077	208,114.828600	2,012,547.194800
1077 - 1078	77°11'44"SW	43.55	1078	208,072.358400	2,012,537.542400
1078 - 1079	77°11'44"SW	47.75	1079	208,025.791600	2,012,526.959100
1079 - 1080	72°12'39"SW	3.48	1080	208,022.482600	2,012,525.897400
1080 - 1081	62°14'33"SW	3.48	1081	208,019.407300	2,012,524.278900
1081 - 1082	52°16'31"SW	3.48	1082	208,016.658500	2,012,522.152500
1082 - 1083	47°17'26"SW	31.28	1083	207,993.674400	2,012,500.936400
1083 - 1084	81°34'22"SW	51.61	1084	207,942.626300	2,012,493.373700
1084 - 1085	77°32'42"SW	2.81	1085	207,939.882100	2,012,492.767600
1085 - 1086	69°29'12"SW	2.81	1086	207,937.250000	2,012,491.782800
1086 - 1087	61°25'46"SW	2.81	1087	207,934.781900	2,012,490.438800
1087 - 1088	53°22'14"SW	2.81	1088	207,932.526500	2,012,488.762000
1088 - 1089	45°18'51"SW	2.81	1089	207,930.528400	2,012,486.785700
1089 - 1090	41°17'04"SW	113.45	1090	207,855.675600	2,012,401.536700
1090 - 1091	52°56'36"SW	127.02	1091	207,754.311400	2,012,324.996300
1091 - 1092	58°08'02"SW	91.31	1092	207,676.764700	2,012,276.791600
1092 - 1093	56°01'13"SW	1.48	1093	207,675.539900	2,012,275.966100
1093 - 1094	53°54'06"SW	125.74	1094	207,573.939700	2,012,201.882600
1094 - 1095	51°44'47"SW	1.49	1095	207,572.768900	2,012,200.959500
1095 - 1096	49°15'35"SW	56.56	1096	207,529.913600	2,012,164.045700
1096 - 1097	44°37'47"SW	3.23	1097	207,527.645500	2,012,161.748100
1097 - 1098	37°29'41"SW	1.75	1098	207,526.581800	2,012,160.361600
1098 - 1099	34°59'31"SW	50.76	1099	207,497.473700	2,012,118.778700
1099 - 1100	40°14'10"SW	65.96	1100	207,454.864700	2,012,068.422400
1100 - 1101	69°26'38"SW	66.53	1101	207,392.574600	2,012,045.063600
1101 - 1102	72°53'50"SW	56.70	1102	207,338.381100	2,012,028.388700
1102 - 1103	74°28'33"SW	39.27	1103	207,300.546400	2,012,017.879100
1103 - 1104	71°04'33"SW	2.37	1104	207,298.304000	2,012,017.110300
1104 - 1105	64°17'04"SW	2.37	1105	207,296.168200	2,012,016.081700
1105 - 1106	57°29'20"SW	2.37	1106	207,294.169100	2,012,014.807600
1106 - 1107	54°05'25"SW	75.79	1107	207,232.785600	2,011,970.357500
1107 - 1108	52°51'17"SW	0.86	1108	207,232.101800	2,011,969.839500
1108 - 1109	51°37'57"SW	64.79	1109	207,181.301700	2,011,929.622800
1109 - 1110	50°49'07"SW	0.57	1110	207,180.860000	2,011,929.262800
1110 - 1111	48°56'58"SW	0.74	1111	207,180.304900	2,011,928.779400
1111 - 1112	47°53'28"SW	148.36	1112	207,070.238100	2,011,829.295800
1112 - 1113	43°56'45"SW	2.75	1113	207,068.328000	2,011,827.314100
1113 - 1114	36°16'07"SW	2.60	1114	207,066.787600	2,011,825.214700
1114 - 1115	32°32'06"SW	145.62	1115	206,988.470800	2,011,702.447700
1115 - 1116	31°49'17"SW	0.50	1116	206,988.206200	2,011,702.021300
1116 - 1117	31°05'50"SW	154.07	1117	206,908.631500	2,011,570.094700
1117 - 1118	40°36'04"SW	114.85	1118	206,833.889500	2,011,482.895800
1118 - 1119	43°55'08"SW	78.57	1119	206,779.388500	2,011,426.298700
1119 - 1120	45°00'00"SW	53.69	1120	206,741.422700	2,011,388.332900
1120 - 1121	41°10'43"SW	2.67	1121	206,739.667200	2,011,386.326100
1121 - 1122	33°31'59"SW	2.67	1122	206,738.194300	2,011,384.103600
1122 - 1123	25°53'21"SW	2.67	1123	206,737.030100	2,011,381.704900
1123 - 1124	22°04'04"SW	84.51	1124	206,705.280000	2,011,303.388100
1124 - 1125	17°45'00"SW	3.01	1125	206,704.361900	2,011,300.520000

1125 - 1126	09°06'48"SW	3.01	1126	206,703.884900	2,011,297.546500
1126 - 1127	00°28'46"SW	3.01	1127	206,703.859700	2,011,294.535100
1127 - 1128	08°09'19"SE	3.01	1128	206,704.286900	2,011,291.554100
1128 - 1129	16°47'29"SE	3.01	1129	206,705.156900	2,011,288.671000
1129 - 1130	25°25'35"SE	3.01	1130	206,706.449900	2,011,285.951200
1130 - 1131	29°44'41"SE	61.06	1131	206,736.743200	2,011,232.938000
1131 - 1132	09°51'56"SW	38.35	1132	206,730.171600	2,011,195.151300
1132 - 1133	31°42'05"SW	80.73	1133	206,687.748800	2,011,126.466800
1133 - 1134	27°17'00"SW	3.08	1134	206,686.336400	2,011,123.728400
1134 - 1135	18°26'52"SW	3.08	1135	206,685.361400	2,011,120.805600
1135 - 1136	09°36'44"SW	3.08	1136	206,684.846900	2,011,117.767700
1136 - 1137	05°11'40"SW	44.98	1137	206,680.774400	2,011,072.970400
1137 - 1138	15°21'00"SW	109.83	1138	206,651.701300	2,010,967.061300
1138 - 1139	17°18'02"SW	134.89	1139	206,611.586100	2,010,838.270700
1139 - 1140	13°39'01"SW	2.55	1140	206,610.985100	2,010,835.796000
1140 - 1141	08°33'43"SW	1.00	1141	206,610.835700	2,010,834.803700
1141 - 1142	07°07'30"SW	100.20	1142	206,598.408000	2,010,735.382200
1142 - 1143	19°39'13"SW	57.31	1143	206,579.131900	2,010,681.409000
1143 - 1144	39°05'38"SW	39.99	1144	206,553.914900	2,010,650.372800
1144 - 1145	40°21'51"SW	55.40	1145	206,518.034600	2,010,608.160300
1145 - 1146	37°58'21"SW	1.55	1146	206,517.083700	2,010,606.942000
1146 - 1147	35°45'14"SW	65.21	1147	206,478.983600	2,010,554.025200
1147 - 1148	31°51'18"SW	2.72	1148	206,477.548700	2,010,551.715900
1148 - 1149	24°03'36"SW	2.72	1149	206,476.440200	2,010,549.233200
1149 - 1150	16°16'02"SW	2.72	1150	206,475.678600	2,010,546.623200
1150 - 1151	08°28'22"SW	2.72	1151	206,475.278000	2,010,543.934000
1151 - 1152	04°34'25"SW	50.30	1152	206,471.266900	2,010,493.794200
1152 - 1153	20°25'58"SW	111.13	1153	206,432.472100	2,010,389.660800
1153 - 1154	27°48'05"SW	129.98	1154	206,371.847900	2,010,274.684000
1154 - 1155	29°44'41"SW	67.92	1155	206,338.149200	2,010,215.711200
1155 - 1156	28°09'21"SW	1.11	1156	206,337.625500	2,010,214.732700
1156 - 1157	26°33'54"SW	80.46	1157	206,301.642100	2,010,142.765900
1157 - 1158	25°26'17"SW	0.79	1158	206,301.303200	2,010,142.053400
1158 - 1159	24°18'16"SW	72.00	1159	206,271.669800	2,010,076.436600
1159 - 1160	20°29'41"SW	2.66	1160	206,270.739600	2,010,073.948000
1160 - 1161	12°52'45"SW	2.66	1161	206,270.147400	2,010,071.358000
1161 - 1162	05°15'45"SW	2.66	1162	206,269.903700	2,010,068.712300
1162 - 1163	01°27'14"SW	76.23	1163	206,267.969500	2,009,992.504700
1163 - 1164	41°00'27"SW	57.50	1164	206,230.240700	2,009,949.114300
1164 - 1165	35°56'29"SW	3.19	1165	206,228.370100	2,009,946.534100
1165 - 1166	26°47'56"SW	3.19	1166	206,226.933200	2,009,943.689400
1166 - 1167	17°39'27"SW	3.19	1167	206,225.966500	2,009,940.652600
1167 - 1168	08°30'54"SW	3.19	1168	206,225.494600	2,009,937.500700
1168 - 1169	00°37'25"SE	3.19	1169	206,225.529300	2,009,934.313900
1169 - 1170	05°11'39"SE	40.93	1170	206,229.234900	2,009,893.551400
1170 - 1171	27°17'58"SW	68.01	1171	206,198.041400	2,009,833.113900
1171 - 1172	24°16'33"SW	2.11	1172	206,197.173700	2,009,831.190000
1172 - 1173	21°15'01"SW	39.95	1173	206,182.693500	2,009,793.955200
1173 - 1174	26°33'54"SW	98.47	1174	206,138.658400	2,009,705.885000
1174 - 1175	23°16'58"SW	2.29	1175	206,137.753100	2,009,703.781200

1175 - 1176	17°01'05"SW	2.08	1176	206,137.144100	2,009,701.791500
1176 - 1177	14°02'10"SW	103.47	1177	206,112.050000	2,009,601.414800
1177 - 1178	21°15'01"SW	39.62	1178	206,097.690100	2,009,564.489400
1178 - 1179	20°37'08"SW	0.44	1179	206,097.536400	2,009,564.080900
1179 - 1180	19°13'03"SW	0.55	1180	206,097.356600	2,009,563.565100
1180 - 1181	18°26'06"SW	28.75	1181	206,088.266200	2,009,536.294000
1181 - 1182	45°00'00"SW	107.37	1182	206,012.341800	2,009,460.369600
1182 - 1183	54°27'44"SW	34.53	1183	205,984.243400	2,009,440.299300
1183 - 1184	55°47'03"SW	63.76	1184	205,931.517000	2,009,404.445400
1184 - 1185	51°18'33"SW	3.12	1185	205,929.079700	2,009,402.493400
1185 - 1186	42°20'54"SW	3.12	1186	205,926.976200	2,009,400.185600
1186 - 1187	37°52'29"SW	72.40	1187	205,882.526100	2,009,343.035500
1187 - 1188	36°57'05"SW	0.64	1188	205,882.138400	2,009,342.520100
1188 - 1189	36°01'38"SW	28.69	1189	205,865.264000	2,009,319.317800
1189 - 1190	36°34'22"SW	81.61	1190	205,816.634400	2,009,253.773500
1190 - 1191	33°13'13"SW	2.34	1191	205,815.353700	2,009,251.817900
1191 - 1192	29°44'42"SW	51.24	1192	205,789.931400	2,009,207.329200
1192 - 1193	27°55'41"SW	1.27	1193	205,789.337900	2,009,206.209600
1193 - 1194	26°06'50"SW	115.82	1194	205,738.359200	2,009,102.213200
1194 - 1195	50°56'43"SW	53.55	1195	205,696.777800	2,009,068.475600
1195 - 1196	46°29'49"SW	2.78	1196	205,694.761700	2,009,066.562200
1196 - 1197	38°31'23"SW	2.78	1197	205,693.030500	2,009,064.387600
1197 - 1198	30°33'01"SW	2.78	1198	205,691.617600	2,009,061.993800
1198 - 1199	26°33'54"SW	47.33	1199	205,670.450800	2,009,019.660300
1199 - 1200	23°16'58"SW	2.29	1200	205,669.545500	2,009,017.556500
1200 - 1201	14°51'40"SW	3.58	1201	205,668.627400	2,009,014.096600
1201 - 1202	09°27'46"SW	36.48	1202	205,662.630000	2,008,978.114700
1202 - 1203	22°14'56"SW	47.85	1203	205,644.511800	2,008,933.825800
1203 - 1204	23°29'54"SW	50.15	1204	205,624.516000	2,008,887.835300
1204 - 1205	38°59'27"SW	54.42	1205	205,590.273200	2,008,845.535400
1205 - 1206	39°17'22"SW	30.03	1206	205,571.260000	2,008,822.297100
1206 - 1207	34°19'33"SW	3.46	1207	205,569.307000	2,008,819.436900
1207 - 1208	24°23'00"SW	3.46	1208	205,567.877200	2,008,816.282500
1208 - 1209	14°26'26"SW	3.46	1209	205,567.013500	2,008,812.928500
1209 - 1210	08°58'30"SW	36.45	1210	205,561.327500	2,008,776.927700
1210 - 1211	34°02'45"SW	90.07	1211	205,510.900600	2,008,702.295900
1211 - 1212	29°06'15"SW	3.45	1212	205,509.224800	2,008,699.285600
1212 - 1213	19°13'20"SW	3.45	1213	205,508.090500	2,008,696.032400
1213 - 1214	09°20'26"SW	3.45	1214	205,507.531300	2,008,692.632700
1214 - 1215	04°23'55"SW	25.91	1215	205,505.543900	2,008,666.796800
1215 - 1216	14°02'10"SW	40.16	1216	205,495.804100	2,008,627.837700
1216 - 1217	24°16'26"SW	116.78	1217	205,447.797500	2,008,521.385600
1217 - 1218	23°25'46"SW	68.45	1218	205,420.580900	2,008,458.580800
1218 - 1219	28°36'37"SW	52.14	1219	205,395.614300	2,008,412.808600
1219 - 1220	24°23'02"SW	2.95	1220	205,394.397500	2,008,410.124200
1220 - 1221	15°56'04"SW	2.95	1221	205,393.588300	2,008,407.290000
1221 - 1222	07°28'56"SW	2.95	1222	205,393.204500	2,008,404.367800
1222 - 1223	00°58'05"SE	2.95	1223	205,393.254300	2,008,401.420800
1223 - 1224	05°11'40"SE	23.38	1224	205,395.371000	2,008,378.137400
1224 - 1225	06°39'49"SE	1.02	1225	205,395.489900	2,008,377.119700

1225 - 1226	08°07'48"SE	44.90	1226	205,401.839900	2,008,332.669600
1226 - 1227	12°44'18"SE	3.21	1227	205,402.548600	2,008,329.534700
1227 - 1228	21°57'21"SE	3.21	1228	205,403.750300	2,008,326.553800
1228 - 1229	26°33'54"SE	66.26	1229	205,433.383700	2,008,267.287000
1229 - 1230	28°16'53"SE	1.20	1230	205,433.951700	2,008,266.231300
1230 - 1231	34°44'08"SE	3.30	1231	205,435.833600	2,008,263.517100
1231 - 1232	39°28'20"SE	43.76	1232	205,463.649200	2,008,229.741000
1232 - 1233	23°11'55"SE	43.63	1233	205,480.837000	2,008,189.636300
1233 - 1234	12°31'43"SE	37.16	1234	205,488.898600	2,008,153.359100
1234 - 1235	14°01'36"SE	1.05	1235	205,489.152000	2,008,152.344800
1235 - 1236	15°31'26"SE	36.82	1236	205,499.005700	2,008,116.871600
1236 - 1237	00°00'00"SE	22.67	1237	205,499.005700	2,008,094.197600
1237 - 1238	01°35'25"SE	1.11	1238	205,499.036500	2,008,093.088200
1238 - 1239	03°10'47"SE	38.16	1239	205,501.153200	2,008,054.988100
1239 - 1240	07°52'13"SE	3.27	1240	205,501.601200	2,008,051.747300
1240 - 1241	17°15'16"SE	3.27	1241	205,502.571600	2,008,048.623000
1241 - 1242	26°38'13"SE	3.27	1242	205,504.038400	2,008,045.698600
1242 - 1243	31°19'43"SE	56.72	1243	205,533.528300	2,007,997.250900
1243 - 1244	29°44'41"SE	44.71	1244	205,555.709000	2,007,958.434600
1244 - 1245	04°45'48"SW	17.07	1245	205,554.291400	2,007,941.423200
1245 - 1246	17°21'14"SW	32.87	1246	205,544.485600	2,007,910.044800
1246 - 1247	19°39'13"SW	31.06	1247	205,534.037600	2,007,880.790500
1247 - 1248	16°19'29"SW	2.32	1248	205,533.384600	2,007,878.561000
1248 - 1249	12°59'40"SW	28.24	1249	205,527.034600	2,007,851.044300
1249 - 1250	08°29'19"SW	3.14	1250	205,526.570800	2,007,847.936800
1250 - 1251	00°31'17"SE	3.14	1251	205,526.599400	2,007,844.795000
1251 - 1252	09°31'48"SE	3.14	1252	205,527.119600	2,007,841.696400
1252 - 1253	14°02'09"SE	14.99	1253	205,530.755800	2,007,827.151400
1253 - 1254	00°00'00"SE	35.64	1254	205,530.755800	2,007,791.513600
1254 - 1255	04°22'18"SE	3.05	1255	205,530.988300	2,007,788.472500
1255 - 1256	08°44'46"SE	25.72	1256	205,534.899000	2,007,763.053300
1256 - 1257	03°21'59"SW	31.29	1257	205,533.061500	2,007,731.815300
1257 - 1258	18°21'31"SW	98.17	1258	205,502.140300	2,007,638.639300
1258 - 1259	14°10'45"SW	2.92	1259	205,501.426200	2,007,635.812900
1259 - 1260	04°59'57"SW	3.49	1260	205,501.122400	2,007,632.340000
1260 - 1261	00°00'00"SE	29.63	1261	205,501.122400	2,007,602.706600
1261 - 1262	04°12'02"SE	2.93	1262	205,501.337000	2,007,599.784800
1262 - 1263	12°36'01"SE	2.93	1263	205,501.976100	2,007,596.925700
1263 - 1264	20°59'59"SE	2.93	1264	205,503.026000	2,007,594.190600
1264 - 1265	25°12'04"SE	38.48	1265	205,519.410100	2,007,559.374600
1265 - 1266	17°49'07"SE	54.00	1266	205,535.935400	2,007,507.962100
1266 - 1267	20°33'20"SW	9.68	1267	205,532.535900	2,007,498.896600
1267 - 1268	28°48'38"SW	41.59	1268	205,512.493100	2,007,462.455200
1268 - 1269	58°23'32"SW	59.34	1269	205,461.957000	2,007,431.356000
1269 - 1270	54°11'50"SW	2.93	1270	205,459.583200	2,007,429.643800
1270 - 1271	46°40'48"SW	2.32	1271	205,457.898700	2,007,428.055300
1271 - 1272	43°21'48"SW	104.81	1272	205,385.931900	2,007,351.855200
1272 - 1273	41°40'52"SW	1.17	1273	205,385.151300	2,007,350.978500
1273 - 1274	35°40'29"SW	3.02	1274	205,383.392000	2,007,348.527900
1274 - 1275	31°20'58"SW	43.13	1275	205,360.955300	2,007,311.697800

1275 - 1276	30°41'10"SW	0.47	1276	205,360.714900	2,007,311.292700
1276 - 1277	28°16'45"SW	1.20	1277	205,360.146900	2,007,310.236900
1277 - 1278	26°33'54"SW	56.80	1278	205,334.746800	2,007,259.436800
1278 - 1279	23°33'34"SW	2.10	1279	205,333.908800	2,007,257.515000
1279 - 1280	20°33'20"SW	108.61	1280	205,295.775100	2,007,155.823800
1280 - 1281	15°08'31"SW	3.58	1281	205,294.839200	2,007,152.365300
1281 - 1282	08°53'10"SW	0.78	1282	205,294.718700	2,007,151.594600
1282 - 1283	07°45'54"SW	47.00	1283	205,288.368700	2,007,105.027900
1283 - 1284	04°58'58"SW	1.94	1284	205,288.200100	2,007,103.094200
1284 - 1285	02°12'09"SW	55.07	1285	205,286.083400	2,007,048.060800
1285 - 1286	01°28'59"SE	2.57	1286	205,286.149900	2,007,045.492300
1286 - 1287	08°50'36"SE	2.57	1287	205,286.544900	2,007,042.953500
1287 - 1288	12°31'43"SE	38.04	1288	205,294.796100	2,007,005.823100
1288 - 1289	06°50'33"SE	45.63	1289	205,300.232500	2,006,960.519600
1289 - 1290	30°04'06"SW	39.81	1290	205,280.287400	2,006,926.068900
1290 - 1291	28°17'54"SW	1.21	1291	205,279.713400	2,006,925.002800
1291 - 1292	26°33'54"SW	56.80	1292	205,254.313300	2,006,874.202700
1292 - 1293	23°05'19"SW	2.43	1293	205,253.362300	2,006,871.971900
1293 - 1294	16°08'12"SW	2.43	1294	205,252.688300	2,006,869.642400
1294 - 1295	09°11'15"SW	2.43	1295	205,252.301100	2,006,867.248500
1295 - 1296	05°42'37"SW	41.57	1296	205,248.165200	2,006,825.888700
1296 - 1297	11°18'35"SW	51.40	1297	205,238.084600	2,006,775.485500
1297 - 1298	20°22'35"SW	73.80	1298	205,212.388000	2,006,706.302400
1298 - 1299	41°00'59"SW	99.46	1299	205,147.117700	2,006,631.261200
1299 - 1300	67°04'04"SW	43.18	1300	205,107.352100	2,006,614.437300
1300 - 1301	62°30'00"SW	3.19	1301	205,104.526900	2,006,612.966600
1301 - 1302	53°21'52"SW	3.19	1302	205,101.970900	2,006,611.065900
1302 - 1303	44°13'58"SW	3.19	1303	205,099.749000	2,006,608.783700
1303 - 1304	35°05'49"SW	3.19	1304	205,097.917600	2,006,606.177600
1304 - 1305	30°31'45"SW	76.76	1305	205,058.924300	2,006,540.057700
1305 - 1306	26°44'11"SW	2.47	1306	205,057.815300	2,006,537.856200
1306 - 1307	23°11'55"SW	38.69	1307	205,042.575200	2,006,502.296100
1307 - 1308	21°35'47"SW	1.12	1308	205,042.164300	2,006,501.258100
1308 - 1309	15°09'11"SW	3.38	1309	205,041.280700	2,006,497.995400
1309 - 1310	10°18'17"SW	8.93	1310	205,039.682900	2,006,489.207400
1310 - 1311	63°26'05"SW	34.17	1311	205,009.124100	2,006,473.928000
1311 - 1312	70°42'33"SW	70.61	1312	204,942.474200	2,006,450.599800
1312 - 1313	66°21'10"SW	2.79	1313	204,939.915900	2,006,449.479600
1313 - 1314	58°20'44"SW	2.79	1314	204,937.538500	2,006,448.013900
1314 - 1315	50°20'24"SW	2.79	1315	204,935.388400	2,006,446.231400
1315 - 1316	46°19'55"SW	50.70	1316	204,898.713300	2,006,411.223300
1316 - 1317	50°54'18"SW	69.18	1317	204,845.024000	2,006,367.599000
1317 - 1318	45°14'16"SW	3.64	1318	204,842.436800	2,006,365.033200
1318 - 1319	37°20'43"SW	1.85	1319	204,841.313900	2,006,363.561600
1319 - 1320	34°41'42"SW	48.94	1320	204,813.456500	2,006,323.323200
1320 - 1321	60°38'26"SW	26.59	1321	204,790.281700	2,006,310.286600
1321 - 1322	54°55'41"SW	3.76	1322	204,787.207100	2,006,308.128000
1322 - 1323	49°05'15"SW	33.77	1323	204,761.685600	2,006,286.011000
1323 - 1324	46°20'41"SW	1.91	1324	204,760.301500	2,006,284.690400
1324 - 1325	43°36'10"SW	49.11	1325	204,726.434700	2,006,249.130300

1325 - 1326	41°42'42"SW	1.32	1326	204,725.559500	2,006,248.148400
1326 - 1327	39°40'04"SW	89.70	1327	204,668.297700	2,006,179.097700
1327 - 1328	42°47'50"SW	61.76	1328	204,626.335400	2,006,133.778400
1328 - 1329	41°24'00"SW	0.98	1329	204,625.689700	2,006,133.046000
1329 - 1330	37°24'47"SW	1.81	1330	204,624.592500	2,006,131.611600
1330 - 1331	34°49'28"SW	47.44	1331	204,597.499100	2,006,092.664800
1331 - 1332	32°24'42"SW	1.68	1332	204,596.596700	2,006,091.243500
1332 - 1333	26°52'30"SW	2.18	1333	204,595.610900	2,006,089.298300
1333 - 1334	23°44'58"SW	45.76	1334	204,577.181800	2,006,047.414100
1334 - 1335	26°33'54"SW	56.30	1335	204,552.001900	2,005,997.054300
1335 - 1336	24°46'36"SW	1.25	1336	204,551.478800	2,005,995.921000
1336 - 1337	22°59'19"SW	58.33	1337	204,528.699400	2,005,942.226700
1337 - 1338	36°31'43"SW	51.68	1338	204,497.936700	2,005,900.697000
1338 - 1339	52°41'45"SW	40.76	1339	204,465.517200	2,005,875.996400
1339 - 1340	59°02'10"SW	38.39	1340	204,432.600300	2,005,856.246300
1340 - 1341	54°30'33"SW	3.16	1341	204,430.030500	2,005,854.413900
1341 - 1342	49°58'11"SW	55.29	1342	204,387.693000	2,005,818.850400
1342 - 1343	46°04'08"SW	2.72	1343	204,385.733300	2,005,816.962500
1343 - 1344	38°16'05"SW	2.72	1344	204,384.048000	2,005,814.826100
1344 - 1345	30°27'55"SW	2.72	1345	204,382.668300	2,005,812.480600
1345 - 1346	26°33'54"SW	59.50	1346	204,356.056900	2,005,759.257900
1346 - 1347	32°44'06"SW	48.79	1347	204,329.675300	2,005,718.219900
1347 - 1348	68°44'58"SW	26.20	1348	204,305.254400	2,005,708.722900
1348 - 1349	64°24'39"SW	3.03	1349	204,302.524300	2,005,707.415500
1349 - 1350	55°43'41"SW	3.03	1350	204,300.022800	2,005,705.710900
1350 - 1351	47°02'58"SW	3.03	1351	204,297.807200	2,005,703.648400
1351 - 1352	42°42'33"SW	29.16	1352	204,278.029800	2,005,682.222800
1352 - 1353	47°17'26"SW	29.16	1353	204,256.604300	2,005,662.445400
1353 - 1354	42°37'05"SW	3.26	1354	204,254.399200	2,005,660.048900
1354 - 1355	33°16'59"SW	3.26	1355	204,252.612000	2,005,657.326400
1355 - 1356	28°36'38"SW	41.19	1356	204,232.889300	2,005,621.168300
1356 - 1357	35°45'13"SW	47.02	1357	204,205.416100	2,005,583.011000
1357 - 1358	57°48'15"SW	50.13	1358	204,162.993400	2,005,556.300500
1358 - 1359	53°54'06"SW	2.72	1359	204,160.793900	2,005,554.696700
1359 - 1360	48°09'48"SW	1.28	1360	204,159.840200	2,005,553.842900
1360 - 1361	46°19'55"SW	51.50	1361	204,122.586800	2,005,518.282800
1361 - 1362	43°10'03"SW	2.21	1362	204,121.075400	2,005,516.671500
1362 - 1363	37°52'44"SW	1.48	1363	204,120.166900	2,005,515.503600
1363 - 1364	35°45'36"SW	99.80	1364	204,061.844600	2,005,434.518900
1364 - 1365	45°00'00"SW	41.08	1365	204,032.794700	2,005,405.469000
1365 - 1366	60°56'43"SW	29.59	1366	204,006.929100	2,005,391.099200
1366 - 1367	75°04'06"SW	19.97	1367	203,987.630200	2,005,385.952800
1367 - 1368	83°12'39"NW	67.79	1368	203,920.320100	2,005,393.965900
1368 - 1369	87°11'49"NW	2.78	1369	203,917.542300	2,005,394.101900
1369 - 1370	84°49'41"SW	2.78	1370	203,914.772500	2,005,393.851200
1370 - 1371	76°51'16"SW	2.78	1371	203,912.064200	2,005,393.218700
1371 - 1372	68°52'50"SW	2.78	1372	203,909.469800	2,005,392.216600
1372 - 1373	64°53'36"SW	65.45	1373	203,850.203000	2,005,364.445800
1373 - 1374	60°43'59"SW	2.90	1374	203,847.671300	2,005,363.027000
1374 - 1375	52°24'39"SW	2.90	1375	203,845.371600	2,005,361.256700



1375 - 1376	44°05'23"SW	2.90	1376	203,843.352300	2,005,359.172200
1376 - 1377	35°46'08"SW	2.90	1377	203,841.655900	2,005,356.817400
1377 - 1378	31°36'27"SW	21.89	1378	203,830.181400	2,005,338.171400
1378 - 1379	53°58'21"SW	14.11	1379	203,818.769500	2,005,329.871800
1379 - 1380	81°52'11"SW	42.93	1380	203,776.273800	2,005,323.801000
1380 - 1381	80°55'43"SW	0.65	1381	203,775.629300	2,005,323.698100
1381 - 1382	76°52'18"SW	2.18	1382	203,773.502200	2,005,323.202000
1382 - 1383	73°44'23"SW	84.67	1383	203,692.222100	2,005,299.495300
1383 - 1384	69°07'54"SW	3.21	1384	203,689.218900	2,005,298.350400
1384 - 1385	59°54'43"SW	3.21	1385	203,686.437900	2,005,296.739100
1385 - 1386	55°18'17"SW	24.07	1386	203,666.648500	2,005,283.038800
1386 - 1387	70°42'30"SW	33.30	1387	203,635.218300	2,005,272.037400
1387 - 1388	65°46'48"SW	3.19	1388	203,632.305900	2,005,270.727300
1388 - 1389	56°37'11"SW	3.19	1389	203,629.639100	2,005,268.970200
1389 - 1390	47°27'28"SW	3.19	1390	203,627.286100	2,005,266.810900
1390 - 1391	42°52'44"SW	20.79	1391	203,613.142300	2,005,251.579200
1391 - 1392	58°44'11"NW	6.55	1392	203,607.546700	2,005,254.976500
1392 - 1393	79°22'49"NW	43.07	1393	203,565.213200	2,005,262.914000
1393 - 1394	80°16'20"SW	93.96	1394	203,472.608900	2,005,247.039000
1394 - 1395	48°13'03"SW	1,099.95	1395	202,652.398900	2,004,514.141700
1395 - 1396	87°18'58"NW	339.04	1396	202,313.731600	2,004,530.016700
1396 - 1397	84°58'33"NW	241.70	1397	202,072.960300	2,004,551.183500
1397 - 1398	64°39'13"SW	55.63	1398	202,022.689300	2,004,527.370900
1398 - 1399	00°59'15"SW	153.48	1399	202,020.043500	2,004,373.912300
1399 - 1400	30°18'40"SE	398.43	1400	202,221.127200	2,004,029.953200
1400 - 1401	41°36'18"SE	442.31	1401	202,514.815300	2,003,699.223400
1401 - 1402	88°28'57"NE	399.66	1402	202,914.336900	2,003,709.806800
1402 - 1403	00°23'32"NW	386.30	1403	202,911.691100	2,004,096.099200
1403 - 1404	41°44'33"NE	230.49	1404	203,065.149700	2,004,268.078700
1404 - 1405	87°47'50"NE	206.53	1405	203,271.525100	2,004,276.016200
1405 - 1406	58°43'02"NE	244.58	1406	203,480.546400	2,004,403.016500
1406 - 1407	02°56'08"NE	206.65	1407	203,491.129800	2,004,609.391900
1407 - 1408	37°30'14"NE	430.24	1408	203,753.067800	2,004,950.705100
1408 - 1409	19°01'32"NE	81.16	1409	203,779.526200	2,005,027.434400
1409 - 1410	16°55'39"NW	63.61	1410	203,761.005300	2,005,088.288700
1410 - 1411	25°27'48"NW	61.54	1411	203,734.546900	2,005,143.851300
1411 - 1412	38°39'35"NW	84.71	1412	203,681.630100	2,005,209.997300
1412 - 1413	58°44'10"NW	39.29	1413	203,648.048600	2,005,230.386100
1413 - 1414	42°52'45"NE	7.61	1414	203,653.225900	2,005,235.961600
1414 - 1415	70°42'30"NE	31.05	1415	203,682.532400	2,005,246.219800
1415 - 1416	65°11'06"NE	3.61	1416	203,685.808700	2,005,247.734700
1416 - 1417	57°39'04"NE	1.64	1417	203,687.192900	2,005,248.611400
1417 - 1418	55°18'17"NE	23.53	1418	203,706.538000	2,005,262.004100
1418 - 1419	73°44'23"NE	80.00	1419	203,783.337600	2,005,284.404000
1419 - 1420	81°52'11"NE	46.47	1420	203,829.344100	2,005,290.976300
1420 - 1421	77°13'08"NE	3.24	1421	203,832.506200	2,005,291.693600
1421 - 1422	67°55'15"NE	3.24	1422	203,835.510900	2,005,292.912400
1422 - 1423	58°37'22"NE	3.24	1423	203,838.279100	2,005,294.600600
1423 - 1424	53°58'21"NE	23.03	1424	203,856.905800	2,005,308.147300
1424 - 1425	50°14'47"NE	2.60	1425	203,858.905100	2,005,309.810300

1425 - 1426	42°47'19"NE	2.60	1426	203,860.671600	2,005,311.718700
1426 - 1427	35°20'00"NE	2.60	1427	203,862.175500	2,005,313.840100
1427 - 1428	31°36'27"NE	19.87	1428	203,872.588800	2,005,330.761700
1428 - 1429	64°53'36"NE	53.76	1429	203,921.266800	2,005,353.570800
1429 - 1430	83°12'39"SE	65.91	1430	203,986.711700	2,005,345.779700
1430 - 1431	86°49'53"SE	2.53	1431	203,989.233500	2,005,345.640100
1431 - 1432	85°55'44"NE	2.53	1432	203,991.752700	2,005,345.819400
1432 - 1433	78°41'24"NE	2.53	1433	203,994.229200	2,005,346.314700
1433 - 1434	75°04'06"NE	26.29	1434	204,019.629300	2,005,353.088100
1434 - 1435	72°32'06"NE	1.77	1435	204,021.316400	2,005,353.618900
1435 - 1436	65°28'23"NE	3.16	1436	204,024.188900	2,005,354.929600
1436 - 1437	60°56'35"NE	35.03	1437	204,054.812600	2,005,371.944400
1437 - 1438	55°14'50"NE	3.65	1438	204,057.811900	2,005,374.025300
1438 - 1439	47°29'57"NE	1.74	1439	204,059.098200	2,005,375.204000
1439 - 1440	44°59'59"NE	45.50	1440	204,091.271600	2,005,407.377400
1440 - 1441	42°30'02"NE	1.74	1441	204,092.450400	2,005,408.663800
1441 - 1442	37°52'44"NE	1.48	1442	204,093.358900	2,005,409.831700
1442 - 1443	35°45'36"NE	99.57	1443	204,151.544200	2,005,490.626200
1443 - 1444	46°19'56"NE	47.64	1444	204,186.005800	2,005,523.521300
1444 - 1445	57°48'14"NE	52.02	1445	204,230.026000	2,005,551.237900
1445 - 1446	54°07'44"NE	2.56	1446	204,232.103700	2,005,552.740300
1446 - 1447	46°46'52"NE	2.56	1447	204,233.972100	2,005,554.496000
1447 - 1448	39°25'44"NE	2.56	1448	204,235.600500	2,005,556.476400
1448 - 1449	35°45'13"NE	52.16	1449	204,266.080500	2,005,598.809800
1449 - 1450	32°52'43"NE	2.01	1450	204,267.170400	2,005,600.495900
1450 - 1451	29°18'08"NE	0.49	1451	204,267.407800	2,005,600.918900
1451 - 1452	28°36'37"NE	39.15	1452	204,286.152600	2,005,635.284500
1452 - 1453	47°17'26"NE	26.67	1453	204,305.748900	2,005,653.373300
1453 - 1454	44°59'50"NE	1.60	1454	204,306.879300	2,005,654.503800
1454 - 1455	42°42'33"NE	25.33	1455	204,324.062500	2,005,673.118900
1455 - 1456	68°44'58"NE	28.08	1456	204,350.232300	2,005,683.296000
1456 - 1457	64°14'52"NE	3.14	1457	204,353.060100	2,005,684.660100
1457 - 1458	55°14'36"NE	3.14	1458	204,355.639600	2,005,686.450000
1458 - 1459	46°14'29"NE	3.14	1459	204,357.907200	2,005,688.621400
1459 - 1460	37°14'05"NE	3.14	1460	204,359.806900	2,005,691.121000
1460 - 1461	32°44'06"NE	56.37	1461	204,390.287000	2,005,738.534400
1461 - 1462	31°22'02"NE	0.95	1462	204,390.783900	2,005,739.349500
1462 - 1463	28°17'00"NE	1.20	1463	204,391.352000	2,005,740.405300
1463 - 1464	26°33'54"NE	56.44	1464	204,416.592700	2,005,790.886700
1464 - 1465	49°58'10"NE	49.56	1465	204,454.539900	2,005,822.762400
1465 - 1466	59°02'10"NE	37.91	1466	204,487.046900	2,005,842.266600
1466 - 1467	55°51'57"NE	2.21	1467	204,488.877800	2,005,843.507800
1467 - 1468	52°41'45"NE	44.71	1468	204,524.437900	2,005,870.601200
1468 - 1469	48°39'13"NE	2.82	1469	204,526.554500	2,005,872.463700
1469 - 1470	40°34'15"NE	2.82	1470	204,528.388200	2,005,874.605300
1470 - 1471	36°31'43"NE	56.90	1471	204,562.254900	2,005,920.325400
1471 - 1472	33°15'57"NE	2.28	1472	204,563.504300	2,005,922.229900
1472 - 1473	26°29'37"NE	2.45	1473	204,564.595400	2,005,924.418900
1473 - 1474	22°59'19"NE	60.08	1474	204,588.058500	2,005,979.724800
1474 - 1475	26°33'54"NE	56.17	1475	204,613.179100	2,006,029.965900

1475 - 1476	25°09'15"NE	0.98	1476	204,613.596800	2,006,030.855400
1476 - 1477	23°44'58"NE	44.31	1477	204,631.442600	2,006,071.414100
1477 - 1478	34°49'28"NE	44.11	1478	204,656.632700	2,006,107.624700
1478 - 1479	42°47'50"NE	60.92	1479	204,698.019300	2,006,152.322200
1479 - 1480	41°18'28"NE	1.03	1480	204,698.702100	2,006,153.099200
1480 - 1481	39°40'04"NE	89.56	1481	204,755.874000	2,006,222.041500
1481 - 1482	43°36'09"NE	47.46	1482	204,788.606700	2,006,256.410900
1482 - 1483	49°05'08"NE	30.63	1483	204,811.753300	2,006,276.471200
1483 - 1484	60°38'27"NE	29.17	1484	204,837.180300	2,006,290.774700
1484 - 1485	56°03'21"NE	2.98	1485	204,839.651600	2,006,292.438100
1485 - 1486	47°30'35"NE	2.98	1486	204,841.848300	2,006,294.450300
1486 - 1487	38°57'49"NE	2.98	1487	204,843.721500	2,006,296.766500
1487 - 1488	34°41'42"NE	50.70	1488	204,872.580200	2,006,338.451300
1488 - 1489	50°54'18"NE	67.13	1489	204,924.678400	2,006,380.782600
1489 - 1490	48°24'49"NE	1.44	1490	204,925.754000	2,006,381.737100
1490 - 1491	46°19'56"NE	47.18	1491	204,959.882500	2,006,414.314300
1491 - 1492	70°42'33"NE	67.57	1492	205,023.655100	2,006,436.635500
1492 - 1493	66°54'17"NE	2.41	1493	205,025.875600	2,006,437.582400
1493 - 1494	63°26'05"NE	45.44	1494	205,066.515700	2,006,457.902500
1494 - 1495	59°00'25"NE	3.09	1495	205,069.162800	2,006,459.492600
1495 - 1496	50°09'14"NE	3.09	1496	205,071.533600	2,006,461.471100
1496 - 1497	41°17'50"NE	3.09	1497	205,073.571500	2,006,463.791000
1497 - 1498	32°26'31"NE	3.09	1498	205,075.228000	2,006,466.397000
1498 - 1499	23°35'20"NE	3.09	1499	205,076.463700	2,006,469.226900
1499 - 1500	14°43'51"NE	3.09	1500	205,077.248900	2,006,472.213300
1500 - 1501	10°18'16"NE	16.67	1501	205,080.231200	2,006,488.616500
1501 - 1502	23°11'55"NE	35.15	1502	205,094.076400	2,006,520.921900
1502 - 1503	30°31'46"NE	68.79	1503	205,129.018300	2,006,580.171200
1503 - 1504	67°04'04"NE	41.20	1504	205,166.964500	2,006,596.225300
1504 - 1505	62°43'36"NE	3.03	1505	205,169.656200	2,006,597.613000
1505 - 1506	54°02'32"NE	3.03	1506	205,172.107500	2,006,599.391200
1506 - 1507	45°21'25"NE	3.03	1507	205,174.262100	2,006,601.519100
1507 - 1508	41°00'56"NE	107.90	1508	205,245.074200	2,006,682.934200
1508 - 1509	35°15'57"NE	3.66	1509	205,247.189000	2,006,685.924800
1509 - 1510	25°11'19"NE	3.36	1510	205,248.617000	2,006,688.961000
1510 - 1511	20°22'34"NE	79.09	1511	205,276.156400	2,006,763.106200
1511 - 1512	15°45'02"NE	3.10	1512	205,276.996800	2,006,766.085900
1512 - 1513	11°18'35"NE	53.96	1513	205,287.580200	2,006,819.002700
1513 - 1514	10°38'56"NE	0.46	1514	205,287.664700	2,006,819.452100
1514 - 1515	07°51'20"NE	1.50	1515	205,287.869300	2,006,820.935000
1515 - 1516	05°42'38"NE	38.86	1516	205,291.736400	2,006,859.606100
1516 - 1517	26°33'54"NE	52.50	1517	205,315.216700	2,006,906.566600
1517 - 1518	30°04'06"NE	45.87	1518	205,338.199800	2,006,946.265000
1518 - 1519	25°25'33"NE	3.21	1519	205,339.580000	2,006,949.168300
1519 - 1520	16°12'22"NE	3.21	1520	205,340.477200	2,006,952.255200
1520 - 1521	06°59'10"NE	3.21	1521	205,340.868200	2,006,955.446000
1521 - 1522	02°14'01"NW	3.21	1522	205,340.742900	2,006,958.658200
1522 - 1523	06°50'34"NW	53.30	1523	205,334.392800	2,007,011.575000
1523 - 1524	08°25'03"NW	1.10	1524	205,334.231500	2,007,012.665000
1524 - 1525	11°16'09"NW	0.88	1525	205,334.059000	2,007,013.530700

1525 - 1526	12°31'43"NW	36.44	1526	205,326.153200	2,007,049.107300
1526 - 1527	02°12'09"NE	51.52	1527	205,328.133100	2,007,100.585800
1527 - 1528	07°45'54"NE	43.78	1528	205,334.049000	2,007,143.968800
1528 - 1529	20°33'21"NE	105.22	1529	205,370.993600	2,007,242.487700
1529 - 1530	26°33'54"NE	54.91	1530	205,395.550500	2,007,291.601400
1530 - 1531	31°20'58"NE	40.19	1531	205,416.457400	2,007,325.920300
1531 - 1532	43°21'48"NE	100.07	1532	205,485.167700	2,007,398.672400
1532 - 1533	58°23'33"NE	61.98	1533	205,537.954300	2,007,431.156400
1533 - 1534	53°34'00"NE	3.37	1534	205,540.664700	2,007,433.157100
1534 - 1535	43°53'32"NE	3.37	1535	205,543.000300	2,007,435.584800
1535 - 1536	34°13'11"NE	3.37	1536	205,544.894800	2,007,438.370400
1536 - 1537	28°48'47"NE	48.52	1537	205,568.280100	2,007,480.884700
1537 - 1538	24°41'02"NE	2.88	1538	205,569.482400	2,007,483.500600
1538 - 1539	20°33'15"NE	18.18	1539	205,575.866000	2,007,500.525000
1539 - 1540	15°31'08"NE	3.32	1540	205,576.754500	2,007,503.724700
1540 - 1541	05°59'34"NE	3.32	1541	205,577.101200	2,007,507.027300
1541 - 1542	03°31'50"NW	3.32	1542	205,576.896700	2,007,510.341700
1542 - 1543	13°03'29"NW	3.32	1543	205,576.146400	2,007,513.576600
1543 - 1544	17°49'08"NW	62.25	1544	205,557.096300	2,007,572.843400
1544 - 1545	18°54'30"NW	0.76	1545	205,556.849600	2,007,573.563600
1545 - 1546	22°36'05"NW	1.81	1546	205,556.152100	2,007,575.239100
1546 - 1547	25°12'03"NW	35.30	1547	205,541.122400	2,007,607.177300
1547 - 1548	00°00'00"NE	21.93	1548	205,541.122400	2,007,629.108200
1548 - 1549	18°21'31"NE	97.57	1549	205,571.854500	2,007,721.714200
1549 - 1550	14°10'47"NE	2.92	1550	205,572.568600	2,007,724.540500
1550 - 1551	06°40'55"NE	2.31	1551	205,572.837900	2,007,726.839100
1551 - 1552	03°21'59"NE	36.05	1552	205,574.954600	2,007,762.822500
1552 - 1553	01°40'57"NE	1.17	1553	205,574.989100	2,007,763.996900
1553 - 1554	04°22'18"NW	3.05	1554	205,574.756600	2,007,767.038100
1554 - 1555	08°44'46"NW	26.31	1555	205,570.755800	2,007,793.042900
1555 - 1556	00°00'00"NE	36.57	1556	205,570.755800	2,007,829.613700
1556 - 1557	05°00'03"NW	3.49	1557	205,570.451900	2,007,833.086700
1557 - 1558	12°01'06"NW	1.41	1558	205,570.158600	2,007,834.464400
1558 - 1559	14°02'10"NW	12.65	1559	205,567.091200	2,007,846.734000
1559 - 1560	12°59'40"NE	22.27	1560	205,572.098700	2,007,868.433100
1560 - 1561	19°39'13"NE	30.30	1561	205,582.290600	2,007,896.970500
1561 - 1562	18°30'25"NE	0.80	1562	205,582.545400	2,007,897.731700
1562 - 1563	17°21'14"NE	35.48	1563	205,593.128800	2,007,931.598400
1563 - 1564	13°40'31"NE	2.57	1564	205,593.735300	2,007,934.091000
1564 - 1565	07°22'59"NE	1.83	1565	205,593.970100	2,007,935.903000
1565 - 1566	04°45'48"NE	25.49	1566	205,596.086700	2,007,961.303100
1566 - 1567	00°27'04"NE	3.01	1567	205,596.110400	2,007,964.311600
1567 - 1568	08°10'36"NW	3.01	1568	205,595.682500	2,007,967.289600
1568 - 1569	16°48'14"NW	3.01	1569	205,594.812700	2,007,970.169800
1569 - 1570	25°25'56"NW	3.01	1570	205,593.520700	2,007,972.886800
1570 - 1571	29°44'41"NW	51.24	1571	205,568.098500	2,008,017.375500
1571 - 1572	30°36'22"NW	0.51	1572	205,567.839700	2,008,017.813000
1572 - 1573	31°19'42"NW	51.98	1573	205,540.813500	2,008,062.213400
1573 - 1574	03°10'47"NW	32.59	1574	205,539.005700	2,008,094.752600
1574 - 1575	00°00'00"NE	24.84	1575	205,539.005700	2,008,119.597600
1575 - 1576	04°59'57"NW	3.49	1576	205,538.701900	2,008,123.070600

1576 - 1577	12°45'44"NW	1.93	1577	205,538.276100	2,008,124.950500
1577 - 1578	15°31'26"NW	39.02	1578	205,527.832700	2,008,162.546600
1578 - 1579	12°31'43"NW	38.51	1579	205,519.479400	2,008,200.136400
1579 - 1580	16°15'52"NW	2.61	1580	205,518.749500	2,008,202.638200
1580 - 1581	21°35'47"NW	1.12	1581	205,518.338600	2,008,203.676200
1581 - 1582	23°11'55"NW	48.36	1582	205,499.288500	2,008,248.126200
1582 - 1583	26°35'54"NW	2.37	1583	205,498.226100	2,008,250.247900
1583 - 1584	34°44'11"NW	3.30	1584	205,496.344200	2,008,252.962000
1584 - 1585	39°28'20"NW	44.35	1585	205,468.149000	2,008,287.199200
1585 - 1586	26°33'54"NW	60.75	1586	205,440.978800	2,008,341.539500
1586 - 1587	08°07'48"NW	41.14	1587	205,435.160300	2,008,382.268800
1587 - 1588	05°11'40"NW	16.79	1588	205,433.640200	2,008,398.989700
1588 - 1589	28°36'37"NE	46.97	1589	205,456.130100	2,008,440.221200
1589 - 1590	26°01'10"NE	1.81	1590	205,456.923300	2,008,441.846100
1590 - 1591	23°25'43"NE	69.06	1591	205,484.382000	2,008,505.212300
1591 - 1592	24°16'28"NE	118.27	1592	205,533.004100	2,008,613.026500
1592 - 1593	22°08'14"NE	1.49	1593	205,533.566200	2,008,614.408200
1593 - 1594	17°01'05"NE	2.08	1594	205,534.175200	2,008,616.397900
1594 - 1595	14°02'10"NE	43.64	1595	205,544.758600	2,008,658.731300
1595 - 1596	12°01'02"NE	1.41	1596	205,545.051900	2,008,660.109100
1596 - 1597	07°11'54"NE	1.95	1597	205,545.296800	2,008,662.048100
1597 - 1598	04°23'55"NE	22.30	1598	205,547.007500	2,008,684.287300
1598 - 1599	34°02'45"NE	89.23	1599	205,596.961000	2,008,758.218400
1599 - 1600	29°57'20"NE	2.86	1600	205,598.386700	2,008,760.692200
1600 - 1601	21°45'36"NE	2.86	1601	205,599.445200	2,008,763.344000
1601 - 1602	13°33'56"NE	2.86	1602	205,600.114900	2,008,766.119500
1602 - 1603	08°58'30"NE	35.48	1603	205,605.649300	2,008,801.161100
1603 - 1604	39°17'21"NE	24.72	1604	205,621.301300	2,008,820.291400
1604 - 1605	38°59'28"NE	57.24	1605	205,657.317500	2,008,864.781800
1605 - 1606	34°29'41"NE	3.14	1606	205,659.093100	2,008,867.365800
1606 - 1607	26°44'57"NE	2.27	1607	205,660.114000	2,008,869.391300
1607 - 1608	23°29'54"NE	53.09	1608	205,681.280700	2,008,918.074700
1608 - 1609	22°52'46"NE	0.44	1609	205,681.450300	2,008,918.476600
1609 - 1610	22°14'56"NE	50.31	1610	205,700.500300	2,008,965.043300
1610 - 1611	21°07'20"NE	0.79	1611	205,700.783200	2,008,965.775600
1611 - 1612	14°51'45"NE	3.58	1612	205,701.701400	2,008,969.235500
1612 - 1613	09°27'46"NE	35.71	1613	205,707.572900	2,009,004.461900
1613 - 1614	26°33'54"NE	40.00	1614	205,725.462200	2,009,040.240500
1614 - 1615	50°56'43"NE	53.63	1615	205,767.107800	2,009,074.030200
1615 - 1616	46°25'19"NE	2.83	1616	205,769.159400	2,009,075.982400
1616 - 1617	38°17'52"NE	2.83	1617	205,770.914500	2,009,078.204900
1617 - 1618	30°10'26"NE	2.83	1618	205,772.337900	2,009,080.653100
1618 - 1619	26°06'50"NE	119.59	1619	205,824.975500	2,009,188.033700
1619 - 1620	29°44'41"NE	49.37	1620	205,849.469100	2,009,230.897700
1620 - 1621	36°34'21"NE	80.61	1621	205,897.498100	2,009,295.633200
1621 - 1622	36°01'42"NE	28.56	1622	205,914.298300	2,009,318.732600
1622 - 1623	37°52'30"NE	68.93	1623	205,956.615600	2,009,373.140500
1623 - 1624	55°47'03"NE	60.84	1624	206,006.926200	2,009,407.351700
1624 - 1625	55°07'18"NE	0.46	1625	206,007.304800	2,009,407.615600
1625 - 1626	54°27'44"NE	36.42	1626	206,036.938200	2,009,428.782300
1626 - 1627	52°13'42"NE	1.56	1627	206,038.169100	2,009,429.736100

1627 - 1628	47°30'05"NE	1.74	1628	206,039.455500	2,009,430.914800
1628 - 1629	44°59'59"NE	113.75	1629	206,119.889000	2,009,511.348300
1629 - 1630	40°34'26"NE	3.09	1630	206,121.897500	2,009,513.693800
1630 - 1631	31°42'59"NE	3.09	1631	206,123.520900	2,009,516.320600
1631 - 1632	22°51'44"NE	3.09	1632	206,124.720600	2,009,519.165900
1632 - 1633	18°26'05"NE	32.98	1633	206,135.148800	2,009,550.450600
1633 - 1634	21°15'01"NE	40.39	1634	206,149.787000	2,009,588.091600
1634 - 1635	20°37'36"NE	0.44	1635	206,149.940800	2,009,588.500200
1635 - 1636	17°01'05"NE	2.08	1636	206,150.549800	2,009,590.489900
1636 - 1637	14°02'10"NE	102.53	1637	206,175.417300	2,009,689.960100
1637 - 1638	26°33'54"NE	97.20	1638	206,218.885600	2,009,776.896700
1638 - 1639	23°54'35"NE	1.85	1639	206,219.637200	2,009,778.592000
1639 - 1640	21°15'01"NE	39.82	1640	206,234.071000	2,009,815.707500
1640 - 1641	27°17'58"NE	72.78	1641	206,267.452900	2,009,880.385000
1641 - 1642	23°14'19"NE	2.83	1642	206,268.570800	2,009,882.988400
1642 - 1643	15°06'55"NE	2.83	1643	206,269.309600	2,009,885.723600
1643 - 1644	06°59'31"NE	2.83	1644	206,269.654500	2,009,888.535800
1644 - 1645	01°08'04"NW	2.83	1645	206,269.598400	2,009,891.368500
1645 - 1646	05°11'40"NW	38.23	1646	206,266.137400	2,009,929.438800
1646 - 1647	41°00'26"NE	56.16	1647	206,302.987100	2,009,971.818400
1647 - 1648	35°37'52"NE	3.40	1648	206,304.970000	2,009,974.584900
1648 - 1649	25°51'50"NE	3.40	1649	206,306.454800	2,009,977.647600
1649 - 1650	16°06'01"NE	3.40	1650	206,307.398700	2,009,980.917700
1650 - 1651	06°19'55"NE	3.40	1651	206,307.774100	2,009,984.300600
1651 - 1652	01°27'13"NE	79.38	1652	206,309.788200	2,010,063.656600
1652 - 1653	24°18'16"NE	67.56	1653	206,337.596200	2,010,125.231300
1653 - 1654	26°33'54"NE	79.51	1654	206,373.154500	2,010,196.348000
1654 - 1655	29°44'41"NE	67.71	1655	206,406.745700	2,010,255.132500
1655 - 1656	28°46'17"NE	0.68	1656	206,407.072200	2,010,255.727100
1656 - 1657	27°48'05"NE	131.61	1657	206,468.455600	2,010,372.144000
1657 - 1658	24°07'04"NE	2.57	1658	206,469.505900	2,010,374.490000
1658 - 1659	20°25'57"NE	115.27	1659	206,509.748700	2,010,482.511100
1659 - 1660	15°06'37"NE	3.56	1660	206,510.677100	2,010,485.949400
1660 - 1661	07°17'17"NE	1.89	1661	206,510.917300	2,010,487.827500
1661 - 1662	04°34'25"NE	47.51	1662	206,514.705600	2,010,535.181600
1662 - 1663	35°45'13"NE	58.82	1663	206,549.074500	2,010,582.916200
1663 - 1664	40°21'51"NE	54.82	1664	206,584.577700	2,010,624.685000
1664 - 1665	39°38'56"NE	0.38	1665	206,584.820100	2,010,624.977500
1665 - 1666	39°05'37"NE	43.64	1666	206,612.336800	2,010,658.844200
1666 - 1667	34°32'45"NE	3.17	1667	206,614.135000	2,010,661.456100
1667 - 1668	24°54'47"NE	3.55	1668	206,615.628900	2,010,664.672500
1668 - 1669	19°39'14"NE	62.99	1669	206,636.816100	2,010,723.996100
1669 - 1670	14°49'35"NE	3.37	1670	206,637.677400	2,010,727.249900
1670 - 1671	08°33'46"NE	1.00	1671	206,637.826800	2,010,728.242100
1671 - 1672	07°07'29"NE	100.61	1672	206,650.305900	2,010,828.075500
1672 - 1673	17°18'02"NE	133.45	1673	206,689.993200	2,010,955.492300
1673 - 1674	16°19'16"NE	0.68	1674	206,690.184500	2,010,956.145600
1674 - 1675	15°21'00"NE	111.94	1675	206,719.817900	2,011,064.095800
1675 - 1676	12°40'36"NE	1.87	1676	206,720.227600	2,011,065.917200
1676 - 1677	07°35'48"NE	1.68	1677	206,720.449300	2,011,067.579500
1677 - 1678	05°11'39"NE	42.05	1678	206,724.256100	2,011,109.454900

1678 - 1679	31°42'05"NE	79.88	1679	206,766.230800	2,011,177.413900
1679 - 1680	28°04'24"NE	2.53	1680	206,767.422000	2,011,179.647300
1680 - 1681	20°49'04"NE	2.53	1681	206,768.321600	2,011,182.013300
1681 - 1682	13°33'38"NE	2.53	1682	206,768.915100	2,011,184.473900
1682 - 1683	09°51'56"NE	49.44	1683	206,777.385800	2,011,233.180400
1683 - 1684	04°54'54"NE	3.45	1684	206,777.681600	2,011,236.620100
1684 - 1685	04°59'18"NW	3.45	1685	206,777.381400	2,011,240.059400
1685 - 1686	14°53'26"NW	3.45	1686	206,776.494200	2,011,243.395900
1686 - 1687	24°47'40"NW	3.45	1687	206,775.046400	2,011,246.530000
1687 - 1688	29°44'41"NW	58.55	1688	206,745.999300	2,011,297.362500
1688 - 1689	22°04'04"NE	70.74	1689	206,772.575500	2,011,362.917200
1689 - 1690	44°59'52"NE	50.01	1690	206,807.939200	2,011,398.283400
1690 - 1691	43°55'13"NE	79.53	1691	206,863.104800	2,011,455.568200
1691 - 1692	42°15'33"NE	1.16	1692	206,863.883500	2,011,456.425200
1692 - 1693	40°36'03"NE	117.19	1693	206,940.151600	2,011,545.405400
1693 - 1694	35°42'14"NE	3.21	1694	206,942.024400	2,011,548.011300
1694 - 1695	31°05'50"NE	155.48	1695	207,022.326300	2,011,681.143600
1695 - 1696	32°32'06"NE	142.68	1696	207,099.060100	2,011,801.429100
1696 - 1697	47°53'28"NE	145.01	1697	207,206.642000	2,011,898.666500
1697 - 1698	51°37'57"NE	63.71	1698	207,256.594300	2,011,938.212000
1698 - 1699	54°05'25"NE	71.76	1699	207,314.717000	2,011,980.300800
1699 - 1700	74°28'33"NE	35.95	1700	207,349.352200	2,011,989.921700
1700 - 1701	73°41'10"NE	0.55	1701	207,349.881100	2,011,990.076500
1701 - 1702	72°53'50"NE	57.58	1702	207,404.914500	2,012,007.009900
1702 - 1703	71°17'49"NE	1.11	1703	207,405.964300	2,012,007.365300
1703 - 1704	69°26'39"NE	72.44	1704	207,473.788700	2,012,032.798900
1704 - 1705	64°34'32"NE	3.39	1705	207,476.854400	2,012,034.256200
1705 - 1706	54°50'29"NE	3.39	1706	207,479.629500	2,012,036.210800
1706 - 1707	45°06'13"NE	3.39	1707	207,482.034000	2,012,038.606600
1707 - 1708	40°14'10"NE	72.13	1708	207,528.627400	2,012,093.671700
1708 - 1709	37°33'24"NE	1.79	1709	207,529.717700	2,012,095.089700
1709 - 1710	34°59'31"NE	49.17	1710	207,557.915700	2,012,135.372500
1710 - 1711	49°15'31"NE	53.12	1711	207,598.161900	2,012,170.040100
1711 - 1712	53°54'06"NE	124.19	1712	207,698.508900	2,012,243.209800
1712 - 1713	58°08'02"NE	91.48	1713	207,776.198900	2,012,291.503600
1713 - 1714	55°32'19"NE	1.81	1714	207,777.692300	2,012,292.528500
1714 - 1715	52°56'36"NE	129.96	1715	207,881.409100	2,012,370.845300
1715 - 1716	51°28'08"NE	1.03	1716	207,882.212800	2,012,371.485300
1716 - 1717	45°38'37"NE	3.04	1717	207,884.385900	2,012,373.610100
1717 - 1718	41°17'04"NE	108.15	1718	207,955.745500	2,012,454.880800
1718 - 1719	81°34'23"NE	50.44	1719	208,005.638300	2,012,462.272300
1719 - 1720	77°17'18"NE	2.99	1720	208,008.554000	2,012,462.930000
1720 - 1721	68°43'02"NE	2.99	1721	208,011.339100	2,012,464.014900
1721 - 1722	60°08'43"NE	2.99	1722	208,013.931400	2,012,465.502800
1722 - 1723	51°34'35"NE	2.99	1723	208,016.273000	2,012,467.360300
1723 - 1724	47°17'26"NE	32.11	1724	208,039.864900	2,012,489.137400
1724 - 1725	77°11'44"NE	42.41	1725	208,081.223300	2,012,498.537100
1725 - 1726	77°11'44"NE	47.75	1726	208,127.790000	2,012,509.120400
1726 - 1727	73°14'32"NE	2.76	1727	208,130.431200	2,012,509.915700
1727 - 1728	65°19'55"NE	2.76	1728	208,132.937800	2,012,511.066900
1728 - 1729	57°25'25"NE	2.76	1729	208,135.262100	2,012,512.552000

1729 - 1730	53°28'16"NE	71.12	1730	208,192.412300	2,012,554.885400
1730 - 1731	51°44'15"NE	1.21	1731	208,193.363500	2,012,555.635600
1731 - 1732	48°35'59"NE	0.98	1732	208,194.095900	2,012,556.281300
1732 - 1733	47°12'09"NE	77.89	1733	208,251.246000	2,012,609.198100
1733 - 1734	43°31'24"NE	2.57	1734	208,253.012900	2,012,611.058500
1734 - 1735	39°41'38"NE	139.25	1735	208,341.947300	2,012,718.203100
1735 - 1736	36°04'58"NE	2.52	1736	208,343.431200	2,012,720.239300
1736 - 1737	32°28'16"NE	54.53	1737	208,372.709700	2,012,766.248300
1737 - 1738	36°15'13"NE	34.46	1738	208,393.088800	2,012,794.038100
1738 - 1739	60°15'18"NE	75.26	1739	208,458.434800	2,012,831.378700
1739 - 1740	87°20'12"SE	85.30	1740	208,543.645900	2,012,827.415300
1740 - 1741	88°06'34"SE	0.53	1741	208,544.179100	2,012,827.397700
1741 - 1742	88°51'57"SE	214.02	1742	208,758.160900	2,012,823.162400
1742 - 1743	89°20'37"NE	0.90	1743	208,759.060200	2,012,823.172700
1743 - 1744	87°59'25"NE	119.09	1744	208,878.078500	2,012,827.348700
1744 - 1745	82°40'25"SE	297.14	1745	209,172.792600	2,012,789.457000
1745 - 1746	84°09'29"SE	1.04	1746	209,173.825700	2,012,789.351300
1746 - 1747	85°38'56"SE	195.30	1747	209,368.559400	2,012,774.534600
1747 - 1748	89°52'39"SE	2.95	1748	209,371.508700	2,012,774.528300
1748 - 1749	81°39'56"NE	2.95	1749	209,374.426900	2,012,774.955800
1749 - 1750	73°12'31"NE	2.95	1750	209,377.250400	2,012,775.807800
1750 - 1751	64°45'11"NE	2.95	1751	209,379.917900	2,012,777.065700
1751 - 1752	60°31'23"NE	4.36	1752	209,383.713800	2,012,779.211300
1752 - 1753	01°39'05"SW	32.95	1753	209,382.764200	2,012,746.276900
1753 - 1754	89°42'20"NW	55.11	1754	209,327.658400	2,012,746.559900
1754 - 1755	89°29'55"NW	0.03	1755	209,327.624100	2,012,746.560200
1755 - 1756	89°42'20"NW	9.11	1756	209,318.509700	2,012,746.607000
1756 - 1757	89°42'19"NW	20.13	1757	209,298.377000	2,012,746.710500
1757 - 1758	89°46'37"NW	0.03	1758	209,298.351300	2,012,746.710600
1758 - 1759	89°42'20"NW	6.27	1759	209,292.082900	2,012,746.742800
1759 - 1760	89°46'37"NW	0.05	1760	209,292.031500	2,012,746.743000
1760 - 1761	88°07'01"SW	0.65	1761	209,291.377500	2,012,746.721500
1761 - 1762	84°22'44"SW	0.65	1762	209,290.726200	2,012,746.657400
1762 - 1763	80°37'26"SW	0.65	1763	209,290.080600	2,012,746.550800
1763 - 1764	76°52'29"SW	0.65	1764	209,289.443300	2,012,746.402200
1764 - 1765	73°07'46"SW	0.65	1765	209,288.817100	2,012,746.212300
1765 - 1766	69°22'27"SW	0.65	1766	209,288.204700	2,012,745.981800
1766 - 1767	65°37'26"SW	0.65	1767	209,287.608600	2,012,745.711700
1767 - 1768	61°52'20"SW	0.65	1768	209,287.031500	2,012,745.403200
1768 - 1769	58°07'45"SW	0.65	1769	209,286.475800	2,012,745.057700
1769 - 1770	54°22'18"SW	0.65	1770	209,285.943900	2,012,744.676500
1770 - 1771	50°37'49"SW	0.65	1771	209,285.438000	2,012,744.261400
1771 - 1772	46°52'11"SW	0.65	1772	209,284.960400	2,012,743.814000
1772 - 1773	43°07'25"SW	0.65	1773	209,284.513100	2,012,743.336400
1773 - 1774	39°22'30"SW	0.65	1774	209,284.098000	2,012,742.830600
1774 - 1775	35°37'41"SW	0.65	1775	209,283.716800	2,012,742.298700
1775 - 1776	31°52'41"SW	0.65	1776	209,283.371200	2,012,741.743000
1776 - 1777	28°06'56"SW	0.65	1777	209,283.062800	2,012,741.165800
1777 - 1778	24°22'46"SW	0.65	1778	209,282.792700	2,012,740.569800
1778 - 1779	20°37'32"SW	0.65	1779	209,282.562200	2,012,739.957400
1779 - 1780	16°52'34"SW	0.65	1780	209,282.372200	2,012,739.331100



1780 - 1781	13°07'37"SW	0.65	1781	209,282.223600	2,012,738.693900
1781 - 1782	09°22'28"SW	0.65	1782	209,282.117000	2,012,738.048200
1782 - 1783	05°37'18"SW	0.65	1783	209,282.052900	2,012,737.397000
1783 - 1784	02°44'02"SW	0.35	1784	209,282.036100	2,012,737.045200
1784 - 1785	01°43'47"SW	22.21	1785	209,281.365500	2,012,714.840600
1785 - 1786	01°57'24"SW	0.14	1786	209,281.360700	2,012,714.700100
1786 - 1787	01°27'41"SW	0.14	1787	209,281.357100	2,012,714.559000
1787 - 1788	01°43'57"SW	101.38	1788	209,278.291900	2,012,613.226200
1788 - 1789	02°52'51"SE	1.61	1789	209,278.372800	2,012,611.618600
1789 - 1790	12°06'53"SE	1.61	1790	209,278.710600	2,012,610.044900
1790 - 1791	21°20'57"SE	1.61	1791	209,279.296600	2,012,608.545700
1791 - 1792	30°34'53"SE	1.61	1792	209,280.115500	2,012,607.160000
1792 - 1793	39°48'54"SE	1.61	1793	209,281.146100	2,012,605.923700
1793 - 1794	49°02'53"SE	1.61	1794	209,282.361800	2,012,604.868700
1794 - 1795	58°16'47"SE	1.61	1795	209,283.731000	2,012,604.022400
1795 - 1796	67°30'49"SE	1.61	1796	209,285.218200	2,012,603.406800
1796 - 1797	76°44'48"SE	1.61	1797	209,286.784900	2,012,603.037800
1797 - 1798	85°58'53"SE	1.61	1798	209,288.390600	2,012,602.925000
1798 - 1799	88°49'00"NE	286.82	1799	209,575.148100	2,012,608.847500
1799 - 1800	83°54'48"NE	1.71	1800	209,576.847400	2,012,609.028700
1800 - 1801	74°06'45"NE	1.71	1801	209,578.491000	2,012,609.496500
1801 - 1802	64°18'33"NE	1.71	1802	209,580.030900	2,012,610.237300
1802 - 1803	54°30'17"NE	1.71	1803	209,581.422300	2,012,611.229600
1803 - 1804	44°42'13"NE	1.71	1804	209,582.624400	2,012,612.444200
1804 - 1805	34°53'53"NE	1.71	1805	209,583.602100	2,012,613.845800
1805 - 1806	25°05'43"NE	1.71	1806	209,584.326900	2,012,615.393400
1806 - 1807	15°17'30"NE	1.71	1807	209,584.777600	2,012,617.041800
1807 - 1808	05°29'12"NE	1.71	1808	209,584.941000	2,012,618.742900
1808 - 1809	04°18'56"NW	1.71	1809	209,584.812400	2,012,620.447000
1809 - 1810	14°07'00"NW	1.71	1810	209,584.395600	2,012,622.104300
1810 - 1811	23°55'14"NW	1.71	1811	209,583.702700	2,012,623.666400
1811 - 1812	28°49'58"NW	60.59	1812	209,554.481000	2,012,676.748100
1812 - 1813	29°48'11"NW	1.21	1813	209,553.880500	2,012,677.796500
1813 - 1814	36°50'01"NW	1.21	1814	209,553.156200	2,012,678.763500
1814 - 1815	40°33'52"NW	0.14	1815	209,553.068200	2,012,678.866300
1815 - 1816	41°44'27"NW	0.27	1816	209,552.885200	2,012,679.071400
1816 - 1817	46°20'08"NW	1.39	1817	209,551.880100	2,012,680.030700
1817 - 1818	54°19'01"NW	1.39	1818	209,550.751600	2,012,680.841100
1818 - 1819	54°46'28"NW	0.28	1819	209,550.521600	2,012,681.003500
1819 - 1820	55°02'19"NW	54.65	1820	209,505.737300	2,012,712.316600
1820 - 1821	29°43'55"NW	39.36	1821	209,486.215700	2,012,746.497200
1821 - 1822	29°43'55"NW	17.25	1822	209,477.661100	2,012,761.475600
1822 - 1823	34°01'45"NW	1.45	1823	209,476.848700	2,012,762.678700
1823 - 1824	42°21'02"NW	1.45	1824	209,475.870700	2,012,763.751600
1824 - 1825	50°40'39"NW	1.45	1825	209,474.747700	2,012,764.671500
1825 - 1826	59°00'13"NW	1.45	1826	209,473.503300	2,012,765.419100
1826 - 1827	67°19'48"NW	1.45	1827	209,472.163800	2,012,765.978600
1827 - 1828	71°29'23"NW	35.36	1828	209,438.632400	2,012,777.204600
1828 - 1829	00°04'43"NE	6.63	1829	209,438.641500	2,012,783.834500
1829 - 1830	03°07'21"NE	2.18	1830	209,438.760200	2,012,786.010300
1830 - 1831	00°00'00"NW	35.98	1831	209,438.760100	2,012,821.993700

1831 - 1832	00°00'00"NE	0.00	1832	209,438.760100	2,012,821.998200
1832 - 1833	00°44'39"NW	0.52	1833	209,438.753400	2,012,822.513900
1833 - 1834	00°58'15"NW	0.01	1834	209,438.753300	2,012,822.519800
1834 - 1835	01°30'26"NW	80.46	1835	209,436.636600	2,012,902.953300
1835 - 1836	02°32'22"NW	0.72	1836	209,436.604600	2,012,903.674800
1836 - 1837	03°34'34"NW	135.69	1837	209,428.140300	2,013,039.103300
1837 - 1838	03°18'06"NW	110.22	1838	209,421.791900	2,013,149.141900
1838 - 1839	03°28'05"NW	349.92	1839	209,400.623500	2,013,498.421600
1839 - 1840	04°05'38"NW	0.44	1840	209,400.592300	2,013,498.857500
1840 - 1841	04°43'12"NW	231.50	1841	209,381.542200	2,013,729.574600
1841 - 1842	07°21'34"NW	1.84	1842	209,381.306200	2,013,731.401800
1842 - 1843	10°52'48"NW	0.62	1843	209,381.189700	2,013,732.007900
1843 - 1844	11°46'07"NW	93.54	1844	209,362.111700	2,013,823.577900
1844 - 1845	12°31'42"NW	117.22	1845	209,336.683700	2,013,938.007900
1845 - 1846	14°14'03"NW	1.19	1846	209,336.390500	2,013,939.163700
1846 - 1847	15°56'43"NW	77.05	1847	209,315.223700	2,014,013.247200
1847 - 1848	19°31'53"NW	2.50	1848	209,314.386700	2,014,015.606700
1848 - 1849	26°42'44"NW	2.50	1849	209,313.261300	2,014,017.843100
1849 - 1850	33°53'14"NW	2.50	1850	209,311.865400	2,014,019.921400
1850 - 1851	37°28'34"NW	80.01	1851	209,263.182000	2,014,083.421500
1851 - 1852	41°08'02"NW	2.55	1852	209,261.503500	2,014,085.343300
1852 - 1853	48°26'56"NW	2.55	1853	209,259.593900	2,014,087.035800
1853 - 1854	55°45'47"NW	2.55	1854	209,257.484400	2,014,088.471400
1854 - 1855	59°25'14"NW	49.83	1855	209,214.586700	2,014,113.820100
1855 - 1856	35°21'44"NW	152.90	1856	209,126.099100	2,014,238.507100
1856 - 1857	14°02'10"NW	55.75	1857	209,112.578500	2,014,292.589400
1857 - 1858	05°00'47"NW	119.22	1858	209,102.160900	2,014,411.349600
1858 - 1859	03°10'47"NW	152.31	1859	209,093.712000	2,014,563.429900
1859 - 1860	06°24'24"NW	2.25	1860	209,093.460600	2,014,565.668800
1860 - 1861	09°38'15"NW	113.85	1861	209,074.399700	2,014,677.914700
1861 - 1862	14°54'28"NW	3.55	1862	209,073.486600	2,014,681.344500
1862 - 1863	22°37'36"NW	1.83	1863	209,072.781400	2,014,683.036400
1863 - 1864	25°15'11"NW	124.04	1864	209,019.864600	2,014,795.220000
1864 - 1865	26°16'28"NW	0.71	1865	209,019.548400	2,014,795.860500
1865 - 1866	27°17'58"NW	145.99	1866	208,952.589200	2,014,925.594000
1866 - 1867	17°39'00"NW	144.89	1867	208,908.657800	2,015,063.664300
1867 - 1868	17°28'51"NW	136.66	1868	208,867.605400	2,015,194.016200
1868 - 1869	21°39'07"NW	2.91	1869	208,866.531800	2,015,196.720600
1869 - 1870	29°59'46"NW	2.91	1870	208,865.077100	2,015,199.240600
1870 - 1871	38°20'21"NW	2.91	1871	208,863.272100	2,015,201.522900
1871 - 1872	42°30'37"NW	34.46	1872	208,839.988700	2,015,226.923000
1872 - 1873	45°15'34"NW	1.92	1873	208,838.625000	2,015,228.274400
1873 - 1874	48°00'46"NW	85.38	1874	208,775.163800	2,015,285.389400
1874 - 1875	47°43'34"NW	220.22	1875	208,612.215300	2,015,433.524400
1875 - 1876	52°09'26"NW	3.09	1876	208,609.774100	2,015,435.420900
1876 - 1877	61°01'28"NW	3.09	1877	208,607.069800	2,015,436.918400
1877 - 1878	69°53'20"NW	3.09	1878	208,604.167000	2,015,437.981300
1878 - 1879	74°19'13"NW	122.21	1879	208,486.502900	2,015,471.009900
1879 - 1880	56°41'21"NW	83.50	1880	208,416.722900	2,015,516.865300
1880 - 1881	45°00'00"NW	102.85	1881	208,343.997000	2,015,589.591200
1881 - 1882	12°20'20"NW	63.47	1882	208,330.432600	2,015,651.599900

1882 - 1883	16°10'06"NW	2.67	1883	208,329.688500	2,015,654.166400
1883 - 1884	24°37'25"NW	3.22	1884	208,328.344800	2,015,657.098100
1884 - 1885	29°14'58"NW	60.77	1885	208,298.652600	2,015,710.118500
1885 - 1886	29°55'52"NW	161.33	1886	208,218.154300	2,015,849.932800
1886 - 1887	31°49'48"NW	1.30	1887	208,217.468800	2,015,851.037100
1887 - 1888	33°41'24"NW	120.74	1888	208,150.493900	2,015,951.499400
1888 - 1889	25°51'58"NW	76.26	1889	208,117.223800	2,016,020.118900
1889 - 1890	27°55'52"NW	1.44	1890	208,116.548100	2,016,021.393400
1890 - 1891	34°44'13"NW	3.30	1891	208,114.666100	2,016,024.107600
1891 - 1892	39°28'21"NW	93.32	1892	208,055.340500	2,016,096.145200
1892 - 1893	44°51'54"NW	3.58	1893	208,052.816500	2,016,098.681100
1893 - 1894	54°17'01"NW	2.99	1894	208,050.389800	2,016,100.425900
1894 - 1895	58°34'13"NW	44.65	1895	208,012.289700	2,016,123.709200
1895 - 1896	59°16'56"NW	0.50	1896	208,011.860700	2,016,123.964100
1896 - 1897	65°11'01"NW	3.61	1897	208,008.584400	2,016,125.479100
1897 - 1898	70°42'32"NW	44.98	1898	207,966.134300	2,016,140.337500
1898 - 1899	74°39'12"NW	2.75	1899	207,963.480900	2,016,141.065700
1899 - 1900	82°32'41"NW	2.75	1900	207,960.752700	2,016,141.422700
1900 - 1901	89°34'08"SW	2.75	1901	207,958.001300	2,016,141.402000
1901 - 1902	81°40'44"SW	2.75	1902	207,955.278700	2,016,141.003800
1902 - 1903	77°44'06"SW	96.30	1903	207,861.177800	2,016,120.547100
1903 - 1904	83°17'24"NW	32.89	1904	207,828.513800	2,016,124.389900
1904 - 1905	86°38'41"NW	2.34	1905	207,826.177000	2,016,124.526900
1905 - 1906	88°27'21"SW	1.08	1906	207,825.097500	2,016,124.497800
1906 - 1907	86°54'21"SW	74.06	1907	207,751.141500	2,016,120.500100
1907 - 1908	68°27'32"NW	79.36	1908	207,677.325500	2,016,149.638100
1908 - 1909	52°48'55"NW	74.02	1909	207,618.357700	2,016,194.372200
1909 - 1910	51°11'19"NW	124.67	1910	207,521.211500	2,016,272.511500
1910 - 1911	54°23'15"NW	2.23	1911	207,519.396500	2,016,273.811500
1911 - 1912	57°35'15"NW	151.04	1912	207,391.884300	2,016,354.771600
1912 - 1913	19°26'25"NW	69.50	1913	207,368.753900	2,016,420.306500
1913 - 1914	19°58'58"NW	123.97	1914	207,326.387500	2,016,536.815400
1914 - 1915	24°59'46"NW	3.49	1915	207,324.913100	2,016,539.977800
1915 - 1916	33°00'52"NW	2.10	1916	207,323.767300	2,016,541.741200
1916 - 1917	36°01'38"NW	53.76	1917	207,292.145200	2,016,585.221600
1917 - 1918	14°25'14"NW	68.82	1918	207,275.007200	2,016,651.869500
1918 - 1919	07°25'53"NE	45.24	1919	207,280.857900	2,016,696.724700
1919 - 1920	03°14'08"NE	2.93	1920	207,281.023100	2,016,699.646800
1920 - 1921	05°09'27"NW	2.93	1921	207,280.760000	2,016,702.561700
1921 - 1922	13°32'58"NW	2.93	1922	207,280.074300	2,016,705.407000
1922 - 1923	17°44'40"NW	55.56	1923	207,263.141000	2,016,758.323700
1923 - 1924	21°05'57"NW	2.34	1924	207,262.298300	2,016,760.507700
1924 - 1925	27°48'30"NW	2.34	1925	207,261.206200	2,016,762.578300
1925 - 1926	34°31'22"NW	2.34	1926	207,259.879500	2,016,764.507000
1926 - 1927	37°52'29"NW	24.13	1927	207,245.062800	2,016,783.557100
1927 - 1928	38°56'09"NW	0.74	1928	207,244.596700	2,016,784.134000
1928 - 1929	42°30'02"NW	1.74	1929	207,243.417900	2,016,785.420400
1929 - 1930	44°59'59"NW	48.55	1930	207,209.090800	2,016,819.747600
1930 - 1931	15°07'26"NW	75.85	1931	207,189.300000	2,016,892.973000
1931 - 1932	15°28'42"NW	141.90	1932	207,151.430900	2,017,029.722900
1932 - 1933	10°10'31"NW	81.16	1933	207,137.092200	2,017,109.610000

1933 - 1934	00°00'00"NE	15.33	1934	207,137.092200	2,017,124.944600
1934 - 1935	44°59'59"NE	45.60	1935	207,169.334500	2,017,157.186900
1935 - 1936	40°56'28"NE	2.83	1936	207,171.189800	2,017,159.325600
1936 - 1937	32°49'16"NE	2.83	1937	207,172.724400	2,017,161.704900
1937 - 1938	24°42'24"NE	2.83	1938	207,173.907800	2,017,164.277000
1938 - 1939	16°35'18"NE	2.83	1939	207,174.716100	2,017,166.990400
1939 - 1940	12°31'43"NE	78.06	1940	207,191.649400	2,017,243.190600
1940 - 1941	08°47'54"NE	2.60	1941	207,192.047700	2,017,245.763900
1941 - 1942	01°19'53"NE	2.60	1942	207,192.108200	2,017,248.367000
1942 - 1943	06°08'07"NW	2.60	1943	207,191.829900	2,017,250.956000
1943 - 1944	09°51'56"NW	49.44	1944	207,183.359200	2,017,299.662600
1944 - 1945	12°50'46"NW	2.03	1945	207,182.907200	2,017,301.644700
1945 - 1946	15°45'35"NW	138.77	1946	207,145.217700	2,017,435.194000
1946 - 1947	19°50'51"NW	2.85	1947	207,144.249100	2,017,437.877400
1947 - 1948	28°01'48"NW	2.85	1948	207,142.908400	2,017,440.395700
1948 - 1949	36°12'32"NW	2.85	1949	207,141.223100	2,017,442.697600
1949 - 1950	44°23'26"NW	2.85	1950	207,139.227400	2,017,444.736200
1950 - 1951	52°34'11"NW	2.85	1951	207,136.961900	2,017,446.470200
1951 - 1952	56°39'33"NW	45.24	1952	207,099.168200	2,017,471.334400
1952 - 1953	40°09'21"NW	41.41	1953	207,072.463600	2,017,502.984400
1953 - 1954	45°04'40"NW	3.43	1954	207,070.033500	2,017,505.407900
1954 - 1955	53°35'10"NW	2.50	1955	207,068.020300	2,017,506.892900
1955 - 1956	57°10'17"NW	36.08	1956	207,037.702200	2,017,526.452900
1956 - 1957	40°18'50"NW	40.26	1957	207,011.652200	2,017,557.154700
1957 - 1958	25°38'27"NW	26.77	1958	207,000.066400	2,017,581.291800
1958 - 1959	30°23'39"NW	3.31	1959	206,998.389300	2,017,584.151000
1959 - 1960	39°54'05"NW	3.31	1960	206,996.263000	2,017,586.693900
1960 - 1961	49°24'33"NW	3.31	1961	206,993.745800	2,017,588.850700
1961 - 1962	54°09'44"NW	23.50	1962	206,974.695700	2,017,602.609100
1962 - 1963	58°39'04"NW	3.13	1963	206,972.021600	2,017,604.238100
1963 - 1964	67°37'54"NW	3.13	1964	206,969.126000	2,017,605.429700
1964 - 1965	72°07'17"NW	28.73	1965	206,941.779200	2,017,614.251200
1965 - 1966	40°06'02"NW	15.15	1966	206,932.018000	2,017,625.842700
1966 - 1967	09°54'15"NW	62.30	1967	206,921.301500	2,017,687.218900
1967 - 1968	14°21'19"NW	3.07	1968	206,920.539700	2,017,690.195500
1968 - 1969	23°10'04"NW	3.07	1969	206,919.330900	2,017,693.020200
1969 - 1970	31°58'49"NW	3.07	1970	206,917.703600	2,017,695.626400
1970 - 1971	36°23'03"NW	49.96	1971	206,888.070200	2,017,735.843100
1971 - 1972	38°11'38"NW	1.26	1972	206,887.289900	2,017,736.834900
1972 - 1973	43°56'45"NW	2.75	1973	206,885.379800	2,017,738.816600
1973 - 1974	47°53'28"NW	74.18	1974	206,830.346400	2,017,788.558400
1974 - 1975	48°56'39"NW	0.74	1975	206,829.791400	2,017,789.041800
1975 - 1976	51°16'28"NW	0.89	1976	206,829.099900	2,017,789.596300
1976 - 1977	52°32'21"NW	102.66	1977	206,747.608100	2,017,852.038100
1977 - 1978	56°35'17"NW	2.81	1978	206,745.263000	2,017,853.585100
1978 - 1979	61°11'15"NW	72.22	1979	206,681.983000	2,017,888.391500
1979 - 1980	58°34'13"NW	66.41	1980	206,625.317300	2,017,923.020600
1980 - 1981	57°54'26"NW	73.58	1981	206,562.977500	2,017,962.115100
1981 - 1982	62°11'55"NW	2.99	1982	206,560.329500	2,017,963.511300
1982 - 1983	70°47'01"NW	2.99	1983	206,557.502700	2,017,964.496600
1983 - 1984	79°22'07"NW	2.99	1984	206,554.560400	2,017,965.048900

1984 - 1985	83°39'34"NW	33.11	1985	206,521.654300	2,017,968.705200
1985 - 1986	54°22'19"NW	71.37	1986	206,463.642700	2,018,010.280100
1986 - 1987	45°38'37"NW	65.08	1987	206,417.108800	2,018,055.779900
1987 - 1988	49°28'24"NW	2.67	1988	206,415.077300	2,018,057.516600
1988 - 1989	57°08'19"NW	2.67	1989	206,412.832300	2,018,058.966800
1989 - 1990	64°47'54"NW	2.67	1990	206,410.414100	2,018,060.104800
1990 - 1991	72°27'43"NW	2.67	1991	206,407.865600	2,018,060.910200
1991 - 1992	76°17'35"NW	40.57	1992	206,368.455800	2,018,070.522300
1992 - 1993	53°07'48"NW	38.23	1993	206,337.868000	2,018,093.463200
1993 - 1994	56°33'54"NW	2.40	1994	206,335.868000	2,018,094.783700
1994 - 1995	63°35'00"NW	2.50	1995	206,333.629100	2,018,095.895900
1995 - 1996	67°09'58"NW	87.27	1996	206,253.195600	2,018,129.762600
1996 - 1997	68°34'45"NW	0.99	1997	206,252.274900	2,018,130.123800
1997 - 1998	73°46'17"NW	2.63	1998	206,249.749000	2,018,130.859000
1998 - 1999	77°32'30"NW	92.38	1999	206,159.541000	2,018,150.788600
1999 - 2000	72°48'05"NW	42.45	2000	206,118.986100	2,018,163.341300
2000 - 2001	54°20'26"NW	99.54	2001	206,038.114000	2,018,221.367000
2001 - 2002	46°13'08"NW	68.94	2002	205,988.338700	2,018,269.068300
2002 - 2003	48°06'41"NW	1.32	2003	205,987.356300	2,018,269.949400
2003 - 2004	53°34'17"NW	2.49	2004	205,985.351100	2,018,271.429300
2004 - 2005	57°08'39"NW	60.47	2005	205,934.551000	2,018,304.237700
2005 - 2006	61°35'52"NW	3.11	2006	205,931.818300	2,018,305.715400
2006 - 2007	70°30'31"NW	3.11	2007	205,928.889600	2,018,306.752000
2007 - 2008	74°57'43"NW	73.42	2008	205,857.981100	2,018,325.802100
2008 - 2009	78°58'01"NW	2.79	2009	205,855.238700	2,018,326.336800
2009 - 2010	86°58'48"NW	2.79	2010	205,852.448500	2,018,326.484000
2010 - 2011	85°00'37"SW	2.79	2011	205,849.665100	2,018,326.241000
2011 - 2012	76°59'55"SW	2.79	2012	205,846.942600	2,018,325.612400
2012 - 2013	68°59'20"SW	2.79	2013	205,844.334300	2,018,324.610600
2013 - 2014	64°59'00"SW	12.45	2014	205,833.053700	2,018,319.346400
2014 - 2015	86°33'59"NW	47.94	2015	205,785.198100	2,018,322.217700
2015 - 2016	89°04'01"SW	3.05	2016	205,782.152400	2,018,322.168100
2016 - 2017	80°19'53"SW	3.05	2017	205,779.149500	2,018,321.656500
2017 - 2018	75°57'49"SW	21.72	2018	205,758.077400	2,018,316.388500
2018 - 2019	78°53'13"NW	55.43	2019	205,703.687600	2,018,327.072200
2019 - 2020	75°57'49"NW	73.67	2020	205,632.217300	2,018,344.939900
2020 - 2021	75°57'49"NW	52.36	2021	205,581.417200	2,018,357.639900
2021 - 2022	76°45'51"NW	0.56	2022	205,580.874700	2,018,357.767500
2022 - 2023	77°33'37"NW	68.57	2023	205,513.912700	2,018,372.538500
2023 - 2024	48°49'08"NW	24.33	2024	205,495.599200	2,018,388.560000
2024 - 2025	50°33'21"NW	0.85	2025	205,494.942700	2,018,389.100100
2025 - 2026	51°50'34"NW	93.21	2026	205,421.648600	2,018,446.688300
2026 - 2027	46°05'40"NW	116.51	2027	205,337.705300	2,018,527.483800
2027 - 2028	48°02'54"NW	1.36	2028	205,336.691700	2,018,528.394900
2028 - 2029	51°08'31"NW	0.80	2029	205,336.069500	2,018,528.896200
2029 - 2030	52°17'20"NW	128.22	2030	205,234.633800	2,018,607.325800
2030 - 2031	43°27'06"NW	79.51	2031	205,179.954600	2,018,665.042700
2031 - 2032	31°45'33"NW	18.40	2032	205,170.268900	2,018,680.688900
2032 - 2033	00°00'00"NE	11.24	2033	205,170.268900	2,018,691.932700
2033 - 2034	00°00'00"NE	13.76	2034	205,170.268900	2,018,705.691100
2034 - 2035	03°59'54"NW	2.79	2035	205,170.074300	2,018,708.475000

2035 - 2036	12°00'04"NW	2.79	2036	205,169.494000	2,018,711.204800
2036 - 2037	20°00'15"NW	2.79	2037	205,168.539300	2,018,713.827200
2037 - 2038	28°00'20"NW	2.79	2038	205,167.228900	2,018,716.291100
2038 - 2039	32°00'19"NW	19.97	2039	205,156.645600	2,018,733.224400
2039 - 2040	36°24'41"NW	3.07	2040	205,154.821800	2,018,735.697100
2040 - 2041	45°13'17"NW	3.07	2041	205,152.640800	2,018,737.861300
2041 - 2042	54°01'57"NW	3.07	2042	205,150.154000	2,018,739.665900
2042 - 2043	62°50'37"NW	3.07	2043	205,147.420100	2,018,741.068300
2043 - 2044	67°14'56"NW	35.58	2044	205,114.611700	2,018,754.826700
2044 - 2045	70°46'14"NW	2.46	2045	205,112.289800	2,018,755.636600
2045 - 2046	77°49'31"NW	2.46	2046	205,109.886000	2,018,756.155200
2046 - 2047	81°20'50"NW	47.16	2047	205,063.264300	2,018,763.249800
2047 - 2048	69°26'41"NW	34.18	2048	205,031.258500	2,018,775.251400
2048 - 2049	74°51'22"NW	3.58	2049	205,027.800000	2,018,776.187400
2049 - 2050	80°41'58"NW	0.48	2050	205,027.323100	2,018,776.265500
2050 - 2051	81°23'03"NW	35.32	2051	204,992.398100	2,018,781.557200
2051 - 2052	83°34'32"NW	1.53	2052	204,990.879400	2,018,781.728200
2052 - 2053	85°45'48"NW	28.65	2053	204,962.304300	2,018,783.844900
2053 - 2054	89°26'39"SW	3.34	2054	204,958.963000	2,018,783.812500
2054 - 2055	79°51'36"SW	3.34	2055	204,955.673600	2,018,783.224200
2055 - 2056	75°04'06"SW	49.29	2056	204,908.048600	2,018,770.524200
2056 - 2057	72°35'28"SW	1.73	2057	204,906.399100	2,018,770.007000
2057 - 2058	70°06'53"SW	52.92	2058	204,856.638500	2,018,752.008500
2058 - 2059	65°22'28"SW	3.27	2059	204,853.669300	2,018,750.647500
2059 - 2060	60°41'21"SW	69.30	2060	204,793.239600	2,018,716.721200
2060 - 2061	58°20'33"SW	1.41	2061	204,792.040900	2,018,715.982100
2061 - 2062	56°18'35"SW	57.24	2062	204,744.415800	2,018,684.232000
2062 - 2063	53°22'34"SW	2.05	2063	204,742.772200	2,018,683.010300
2063 - 2064	50°26'25"SW	28.35	2064	204,720.915200	2,018,664.954500
2064 - 2065	68°44'58"SW	36.56	2065	204,686.837900	2,018,651.702200
2065 - 2066	75°00'17"SW	60.26	2066	204,628.626500	2,018,636.109900
2066 - 2067	71°27'01"SW	2.48	2067	204,626.274900	2,018,635.320800
2067 - 2068	64°20'16"SW	2.48	2068	204,624.039100	2,018,634.246600
2068 - 2069	57°13'40"SW	2.48	2069	204,621.953400	2,018,632.903900
2069 - 2070	53°40'23"SW	44.66	2070	204,585.970000	2,018,606.445500
2070 - 2071	51°50'11"SW	1.28	2071	204,584.962100	2,018,605.653400
2071 - 2072	47°30'05"SW	1.74	2072	204,583.675700	2,018,604.474700
2072 - 2073	45°00'00"SW	52.11	2073	204,546.826500	2,018,567.625500
2073 - 2074	55°06'39"SW	84.86	2074	204,477.222700	2,018,519.088800
2074 - 2075	57°03'02"SW	65.44	2075	204,422.307200	2,018,483.495400
2075 - 2076	70°18'05"SW	84.53	2076	204,342.722300	2,018,455.002100
2076 - 2077	85°59'09"NW	54.56	2077	204,288.300900	2,018,458.821100
2077 - 2078	76°09'33"NW	67.91	2078	204,222.359300	2,018,475.067600
2078 - 2079	44°59'59"NW	50.30	2079	204,186.790700	2,018,510.636300
2079 - 2080	30°47'02"NW	52.17	2080	204,160.089700	2,018,555.456100
2080 - 2081	12°24'26"NW	50.95	2081	204,149.143100	2,018,605.213100
2081 - 2082	13°24'40"NW	0.70	2082	204,148.980100	2,018,605.896700
2082 - 2083	14°25'14"NW	35.72	2083	204,140.085200	2,018,640.488000
2083 - 2084	00°00'00"NE	26.04	2084	204,140.085200	2,018,666.532700
2084 - 2085	03°47'01"NW	2.64	2085	204,139.910900	2,018,669.168300
2085 - 2086	11°21'30"NW	2.64	2086	204,139.390700	2,018,671.757900

2086 - 2087	18°55'56"NW	2.64	2087	204,138.533700	2,018,674.256400
2087 - 2088	26°30'38"NW	2.64	2088	204,137.354700	2,018,676.620000
2088 - 2089	30°34'41"NW	25.79	2089	204,124.234300	2,018,698.824700
2089 - 2090	22°50'00"NW	13.38	2090	204,119.043000	2,018,711.154100
2090 - 2091	16°11'21"NE	27.08	2091	204,126.592100	2,018,737.156600
2091 - 2092	13°05'36"NE	2.16	2092	204,127.081300	2,018,739.259900
2092 - 2093	05°48'11"NE	2.93	2093	204,127.377400	2,018,742.173400
2093 - 2094	01°36'10"NE	113.50	2094	204,130.552400	2,018,855.626900
2094 - 2095	00°47'55"NE	0.56	2095	204,130.560200	2,018,856.186400
2095 - 2096	02°11'56"NW	1.54	2096	204,130.501300	2,018,857.720300
2096 - 2097	04°23'55"NW	13.42	2097	204,129.472300	2,018,871.097400
2097 - 2098	02°12'08"NW	27.15	2098	204,128.428800	2,018,898.230100
2098 - 2099	05°44'59"NW	2.48	2099	204,128.180700	2,018,900.694000
2099 - 2100	12°51'05"NW	2.48	2100	204,127.629900	2,018,903.108300
2100 - 2101	19°57'06"NW	2.48	2101	204,126.784900	2,018,905.436000
2101 - 2102	23°29'54"NW	26.54	2102	204,116.201600	2,018,929.777700
2102 - 2103	27°46'48"NW	2.99	2103	204,114.809900	2,018,932.419500
2103 - 2104	36°20'25"NW	2.99	2104	204,113.040500	2,018,934.824700
2104 - 2105	44°54'13"NW	2.99	2105	204,110.932600	2,018,936.939700
2105 - 2106	49°11'06"NW	29.96	2106	204,088.256900	2,018,956.523200
2106 - 2107	44°35'16"NW	103.22	2107	204,015.795200	2,019,030.035100
2107 - 2108	47°17'45"NW	1.89	2108	204,014.407400	2,019,031.315900
2108 - 2109	50°47'27"NW	0.55	2109	204,013.979500	2,019,031.665000
2109 - 2110	51°34'54"NW	77.20	2110	203,953.497000	2,019,079.633900
2110 - 2111	44°59'59"NW	56.26	2111	203,913.716200	2,019,119.414800
2111 - 2112	22°37'11"NW	22.39	2112	203,905.103300	2,019,140.085700
2112 - 2113	15°56'43"NW	21.02	2113	203,899.329200	2,019,160.294900
2113 - 2114	10°37'11"NW	13.52	2114	203,896.837400	2,019,173.584400
2114 - 2115	05°11'40"NE	20.60	2115	203,898.702600	2,019,194.101400
2115 - 2116	00°18'01"NE	3.41	2116	203,898.720500	2,019,197.513800
2116 - 2117	09°29'15"NW	3.41	2117	203,898.158000	2,019,200.879600
2117 - 2118	14°22'52"NW	42.61	2118	203,887.574700	2,019,242.154700
2118 - 2119	17°20'15"NW	2.06	2119	203,886.961600	2,019,244.118600
2119 - 2120	20°33'20"NW	72.44	2120	203,861.527900	2,019,311.943100
2120 - 2121	22°24'22"NW	1.29	2121	203,861.035000	2,019,313.138600
2121 - 2122	24°15'40"NW	81.54	2122	203,827.529300	2,019,387.479200
2122 - 2123	19°13'50"NW	46.02	2123	203,812.373200	2,019,430.926800
2123 - 2124	11°46'06"NW	24.64	2124	203,807.347500	2,019,455.050000
2124 - 2125	14°26'05"NW	1.86	2125	203,806.883500	2,019,456.852600
2125 - 2126	17°06'09"NW	28.41	2126	203,798.528100	2,019,484.007800
2126 - 2127	14°55'53"NW	32.48	2127	203,790.159200	2,019,515.391000
2127 - 2128	19°35'04"NW	3.24	2128	203,789.071500	2,019,518.448200
2128 - 2129	28°53'25"NW	3.24	2129	203,787.503800	2,019,521.289200
2129 - 2130	33°32'37"NW	45.97	2130	203,762.103800	2,019,559.600900
2130 - 2131	36°46'18"NW	2.25	2131	203,760.755400	2,019,561.405200
2131 - 2132	43°15'41"NW	2.27	2132	203,759.196300	2,019,563.061900
2132 - 2133	46°31'14"NW	84.44	2133	203,697.927100	2,019,621.162000
2133 - 2134	45°37'46"NW	66.86	2134	203,650.131200	2,019,667.919000
2134 - 2135	39°24'02"NW	32.87	2135	203,629.269100	2,019,693.316200
2135 - 2136	14°37'14"NW	20.76	2136	203,624.028200	2,019,713.406500
2136 - 2137	17°18'37"NW	1.88	2137	203,623.469700	2,019,715.198500

2137 - 2138	22°53'02"NW	2.01	2138	203,622.686900	2,019,717.053100
2138 - 2139	25°46'09"NW	34.08	2139	203,607.870200	2,019,747.744800
2139 - 2140	27°53'02"NW	1.48	2140	203,607.179700	2,019,749.049800
2140 - 2141	30°55'55"NW	0.65	2141	203,606.844900	2,019,749.608500
2141 - 2142	31°51'57"NW	46.11	2142	203,582.503100	2,019,788.766900
2142 - 2143	35°43'17"NW	2.69	2143	203,580.932200	2,019,790.951300
2143 - 2144	43°26'12"NW	2.69	2144	203,579.082200	2,019,792.905100
2144 - 2145	51°09'02"NW	2.69	2145	203,576.986700	2,019,794.592900
2145 - 2146	55°00'28"NW	51.67	2146	203,534.653300	2,019,824.226300
2146 - 2147	59°34'52"NW	3.19	2147	203,531.903000	2,019,825.841100
2147 - 2148	68°43'38"NW	3.19	2148	203,528.931000	2,019,826.998200
2148 - 2149	73°18'02"NW	55.25	2149	203,476.014200	2,019,842.873200
2149 - 2150	75°40'14"NW	1.65	2150	203,474.410700	2,019,843.282800
2150 - 2151	78°02'36"NW	91.84	2151	203,384.562400	2,019,862.309400
2151 - 2152	77°25'45"NW	62.28	2152	203,323.776500	2,019,875.864100
2152 - 2153	70°35'06"NW	65.59	2153	203,261.911700	2,019,897.668300
2153 - 2154	71°33'49"NW	63.68	2154	203,201.496300	2,019,917.808200
2154 - 2155	71°10'31"NW	98.35	2155	203,108.406200	2,019,949.543400
2155 - 2156	71°15'30"NW	62.60	2156	203,049.125700	2,019,969.656500
2156 - 2157	74°13'36"NW	2.07	2157	203,047.132200	2,019,970.219600
2157 - 2158	77°11'54"NW	47.97	2158	203,000.358700	2,019,980.847600
2158 - 2159	78°24'17"NW	42.35	2159	202,958.876800	2,019,989.359000
2159 - 2160	79°12'13"NW	0.56	2160	202,958.330900	2,019,989.463100
2160 - 2161	81°42'37"NW	1.19	2161	202,957.150400	2,019,989.635100
2161 - 2162	83°25'05"NW	55.46	2162	202,902.060100	2,019,995.991500
2162 - 2163	83°44'45"NW	76.55	2163	202,825.968300	2,020,004.330500
2163 - 2164	76°42'04"NW	58.45	2164	202,769.086300	2,020,017.775400
2164 - 2165	75°57'50"NW	30.42	2165	202,739.574800	2,020,025.153200
2165 - 2166	77°26'09"NW	1.03	2166	202,738.572400	2,020,025.376600
2166 - 2167	78°54'22"NW	47.90	2167	202,691.566700	2,020,034.593400
2167 - 2168	39°48'19"NW	29.30	2168	202,672.808300	2,020,057.103500
2168 - 2169	44°06'58"NW	2.94	2169	202,670.762500	2,020,059.213400
2169 - 2170	52°32'30"NW	2.94	2170	202,668.429600	2,020,061.000800
2170 - 2171	60°58'12"NW	2.94	2171	202,665.860000	2,020,062.426900
2171 - 2172	69°23'49"NW	2.94	2172	202,663.109000	2,020,063.461100
2172 - 2173	73°36'37"NW	149.85	2173	202,519.346900	2,020,105.744000
2173 - 2174	72°34'55"NW	110.67	2174	202,413.750700	2,020,138.872300
2174 - 2175	59°32'04"NW	14.38	2175	202,401.357700	2,020,146.162300
2175 - 2176	35°46'12"NW	117.10	2176	202,332.909000	2,020,241.173200
2176 - 2177	38°04'33"NW	1.60	2177	202,331.922200	2,020,242.432800
2177 - 2178	40°42'37"NW	120.20	2178	202,253.525000	2,020,333.544200
2178 - 2179	45°38'27"NW	3.44	2179	202,251.066400	2,020,335.948400
2179 - 2180	55°30'25"NW	3.44	2180	202,248.232300	2,020,337.895700
2180 - 2181	65°22'26"NW	3.44	2181	202,245.106300	2,020,339.328600
2181 - 2182	70°36'06"NW	77.58	2182	202,171.930200	2,020,365.095400
2182 - 2183	58°06'33"NW	50.88	2183	202,128.731400	2,020,391.974600
2183 - 2184	40°54'51"NW	37.23	2184	202,104.347300	2,020,420.110100
2184 - 2185	30°51'39"NW	99.34	2185	202,053.391000	2,020,505.383800
2185 - 2186	31°41'36"NW	0.58	2186	202,053.084000	2,020,505.881000
2186 - 2187	32°32'06"NW	72.81	2187	202,013.925600	2,020,567.264400
2187 - 2188	37°29'30"NW	3.46	2188	202,011.821600	2,020,570.007200



2188 - 2189	47°24'28"NW	3.46	2189	202,009.276700	2,020,572.346700
2189 - 2190	57°19'28"NW	3.46	2190	202,006.366900	2,020,574.213000
2190 - 2191	62°16'53"NW	64.40	2191	201,949.355400	2,020,604.168200
2191 - 2192	28°10'43"NW	27.48	2192	201,936.377100	2,020,628.394300
2192 - 2193	29°05'19"NW	0.64	2193	201,936.068000	2,020,628.949900
2193 - 2194	34°54'10"NW	3.42	2194	201,934.111900	2,020,631.753600
2194 - 2195	39°48'19"NW	35.12	2195	201,911.630000	2,020,658.732000
2195 - 2196	05°17'56"NW	119.85	2196	201,900.561900	2,020,778.065600
2196 - 2197	07°38'49"NW	1.64	2197	201,900.343600	2,020,779.691500
2197 - 2198	10°39'40"NW	0.46	2198	201,900.259000	2,020,780.140900
2198 - 2199	11°18'35"NW	26.20	2199	201,895.120500	2,020,805.833400
2199 - 2200	06°50'34"NW	48.03	2200	201,889.397600	2,020,853.523900
2200 - 2201	18°26'06"NE	22.29	2201	201,896.446100	2,020,874.669200
2201 - 2202	14°00'42"NE	3.08	2202	201,897.191600	2,020,877.656600
2202 - 2203	09°12'45"NE	29.10	2203	201,901.849900	2,020,906.377300
2203 - 2204	65°33'21"NE	14.86	2204	201,915.381800	2,020,912.528200
2204 - 2205	61°08'31"NE	3.08	2205	201,918.077100	2,020,914.013500
2205 - 2206	52°19'11"NE	3.08	2206	201,920.512700	2,020,915.894600
2206 - 2207	43°29'37"NE	3.08	2207	201,922.630800	2,020,918.127100
2207 - 2208	34°40'12"NE	3.08	2208	201,924.381400	2,020,920.658100
2208 - 2209	30°15'22"NE	29.45	2209	201,939.220600	2,020,946.096900
2209 - 2210	28°07'11"NE	1.40	2210	201,939.880900	2,020,947.332500
2210 - 2211	26°06'50"NE	60.11	2211	201,966.339300	2,021,001.307600
2211 - 2212	23°03'23"NE	2.13	2212	201,967.174700	2,021,003.270300
2212 - 2213	15°26'34"NE	3.18	2213	201,968.021000	2,021,006.333800
2213 - 2214	10°53'03"NE	56.20	2214	201,978.632400	2,021,061.519200
2214 - 2215	06°12'00"NE	2.97	2215	201,978.952700	2,021,064.467500
2215 - 2216	02°18'40"NW	2.97	2216	201,978.833100	2,021,067.430700
2216 - 2217	10°49'03"NW	2.97	2217	201,978.276500	2,021,070.343600
2217 - 2218	15°04'06"NW	28.50	2218	201,970.868200	2,021,097.860300
2218 - 2219	17°46'49"NW	1.88	2219	201,970.294200	2,021,099.650200
2219 - 2220	20°54'35"NW	96.23	2220	201,935.948600	2,021,189.545900
2220 - 2221	25°27'20"NW	3.17	2221	201,934.586300	2,021,192.407700
2221 - 2222	30°43'03"NW	0.50	2222	201,934.331400	2,021,192.836700
2222 - 2223	31°25'46"NW	15.68	2223	201,926.153300	2,021,206.219100
2223 - 2224	05°18'52"NE	39.06	2224	201,929.771500	2,021,245.113700
2224 - 2225	03°59'47"NE	0.92	2225	201,929.835700	2,021,246.032600
2225 - 2226	02°40'31"NE	113.37	2226	201,935.127300	2,021,359.274500
2226 - 2227	00°40'55"NW	2.34	2227	201,935.099400	2,021,361.617600
2227 - 2228	07°23'51"NW	2.34	2228	201,934.797700	2,021,363.941300
2228 - 2229	14°07'07"NW	2.34	2229	201,934.226100	2,021,366.213800
2229 - 2230	17°28'29"NW	57.28	2230	201,917.027200	2,021,420.845700
2230 - 2231	02°26'12"NW	47.15	2231	201,915.022700	2,021,467.950200
2231 - 2232	07°17'49"NW	3.39	2232	201,914.592100	2,021,471.312900
2232 - 2233	17°01'23"NW	3.39	2233	201,913.599600	2,021,474.554500
2233 - 2234	26°44'47"NW	3.39	2234	201,912.073900	2,021,477.581900
2234 - 2235	31°36'26"NW	32.31	2235	201,895.140600	2,021,505.098600
2235 - 2236	36°28'19"NW	3.39	2236	201,893.123600	2,021,507.827200
2236 - 2237	46°12'21"NW	3.39	2237	201,890.674400	2,021,510.175400
2237 - 2238	55°56'20"NW	3.39	2238	201,887.863400	2,021,512.075800
2238 - 2239	65°40'14"NW	3.39	2239	201,884.771600	2,021,513.473700

2239 - 2240	75°24'19"NW	3.39	2240	201,881.487900	2,021,514.328700
2240 - 2241	80°32'08"NW	10.81	2241	201,870.828100	2,021,516.105700
2241 - 2242	68°11'54"NW	20.64	2242	201,851.668500	2,021,523.769600
2242 - 2243	71°49'56"NW	2.53	2243	201,849.259900	2,021,524.560000
2243 - 2244	79°05'55"NW	2.53	2244	201,846.770700	2,021,525.039400
2244 - 2245	86°22'04"NW	2.54	2245	201,844.240700	2,021,525.200000
2245 - 2246	90°00'00"NW	13.76	2246	201,830.482300	2,021,525.200000
2246 - 2247	85°37'41"SW	3.05	2247	201,827.441200	2,021,524.967500
2247 - 2248	81°15'13"SW	13.92	2248	201,813.682800	2,021,522.850800
2248 - 2249	76°47'55"SW	3.11	2249	201,810.658100	2,021,522.141300
2249 - 2250	67°53'22"SW	3.11	2250	201,807.779700	2,021,520.971900
2250 - 2251	63°26'05"SW	11.94	2251	201,797.100900	2,021,515.632500
2251 - 2252	76°19'43"SW	33.11	2252	201,764.931100	2,021,507.807500
2252 - 2253	75°57'50"NW	25.61	2253	201,740.082800	2,021,514.019500
2253 - 2254	77°58'53"NW	1.41	2254	201,738.705100	2,021,514.312800
2254 - 2255	83°15'58"NW	2.28	2255	201,736.442000	2,021,514.580000
2255 - 2256	86°31'53"NW	30.90	2256	201,705.596200	2,021,516.449500
2256 - 2257	63°26'06"NW	45.61	2257	201,664.801200	2,021,536.846900
2257 - 2258	66°43'01"NW	2.29	2258	201,662.697400	2,021,537.752200
2258 - 2259	73°57'10"NW	2.76	2259	201,660.047500	2,021,538.514400
2259 - 2260	77°54'18"NW	15.15	2260	201,645.230800	2,021,541.689400
2260 - 2261	78°57'10"NW	0.73	2261	201,644.513200	2,021,541.829500
2261 - 2262	82°30'48"NW	1.76	2262	201,642.772900	2,021,542.058200
2262 - 2263	85°01'48"NW	17.15	2263	201,625.689100	2,021,543.543800
2263 - 2264	45°00'00"NW	5.22	2264	201,621.996700	2,021,547.236200
2264 - 2265	22°37'12"NW	9.80	2265	201,618.226700	2,021,556.284100
2265 - 2266	26°49'19"NW	2.93	2266	201,616.903800	2,021,558.900500
2266 - 2267	35°13'48"NW	2.93	2267	201,615.212500	2,021,561.295400
2267 - 2268	43°38'14"NW	2.93	2268	201,613.189200	2,021,563.417300
2268 - 2269	52°02'35"NW	2.93	2269	201,610.877500	2,021,565.220600
2269 - 2270	60°27'06"NW	2.93	2270	201,608.326900	2,021,566.666500
2270 - 2271	64°39'13"NW	43.04	2271	201,569.428100	2,021,585.092300
2271 - 2272	56°18'35"NW	74.86	2272	201,507.142300	2,021,626.616200
2272 - 2273	58°09'17"NW	1.29	2273	201,506.048300	2,021,627.295700
2273 - 2274	63°26'44"NW	2.40	2274	201,503.897100	2,021,628.370800
2274 - 2275	66°53'37"NW	86.30	2275	201,424.521900	2,021,662.237500
2275 - 2276	68°26'48"NW	1.08	2276	201,423.513500	2,021,662.635800
2276 - 2277	71°04'11"NW	0.75	2277	201,422.803800	2,021,662.879200
2277 - 2278	72°08'58"NW	65.60	2278	201,360.362000	2,021,682.987600
2278 - 2279	76°04'33"NW	2.74	2279	201,357.704300	2,021,683.646500
2279 - 2280	84°28'47"NW	3.12	2280	201,354.594900	2,021,683.947000
2280 - 2281	88°57'32"NW	116.62	2281	201,237.996300	2,021,686.065400
2281 - 2282	86°10'32"SW	3.04	2282	201,234.962500	2,021,685.862600
2282 - 2283	81°48'06"SW	126.17	2283	201,110.079000	2,021,667.870900
2283 - 2284	80°54'27"SW	0.63	2284	201,109.457900	2,021,667.771500
2284 - 2285	78°07'50"SW	1.30	2285	201,108.181800	2,021,667.503300
2285 - 2286	76°15'49"SW	83.65	2286	201,026.926300	2,021,647.640800
2286 - 2287	60°31'23"NE	2.16	2287	201,028.807800	2,021,648.704300
2287 - 2288	68°44'58"NE	7.74	2288	201,036.017600	2,021,651.508100
2288 - 2289	66°05'39"NE	1.85	2289	201,037.713000	2,021,652.259600
2289 - 2290	63°26'06"NE	9.27	2290	201,046.005700	2,021,656.405900

2290 - 2291	65°05'42"NE	14.37	2291	201,059.041400	2,021,662.458200
2291 - 2292	62°52'03"NE	1.55	2292	201,060.424400	2,021,663.166900
2292 - 2293	60°38'17"NE	8.83	2293	201,068.122000	2,021,667.497500
2293 - 2294	57°15'02"NE	2.15	2294	201,069.929200	2,021,668.659900
2294 - 2295	54°09'43"NE	10.55	2295	201,078.479400	2,021,674.835100
2295 - 2296	49°22'14"NE	3.34	2296	201,081.015800	2,021,677.011300
2296 - 2297	39°47'00"NE	3.34	2297	201,083.154200	2,021,679.579400
2297 - 2298	34°59'32"NE	5.80	2298	201,086.479300	2,021,684.329500
2298 - 2299	33°07'37"NE	1.30	2299	201,087.190400	2,021,685.419200
2299 - 2300	31°15'49"NE	15.47	2300	201,095.219200	2,021,698.643100
2300 - 2301	31°45'33"NE	9.14	2301	201,100.027600	2,021,706.410600
2301 - 2302	46°04'51"NE	5.91	2302	201,104.285700	2,021,710.511000
2302 - 2303	83°39'33"SE	7.82	2303	201,112.062100	2,021,709.646900
2303 - 2304	86°49'50"SE	2.21	2304	201,114.270800	2,021,709.524600
2304 - 2305	88°33'57"NE	1.00	2305	201,115.269500	2,021,709.549600
2305 - 2306	87°08'15"NE	19.02	2306	201,134.270000	2,021,710.499600
2306 - 2307	82°25'12"NE	3.29	2307	201,137.532200	2,021,710.933700
2307 - 2308	72°58'38"NE	3.29	2308	201,140.678900	2,021,711.897100
2308 - 2309	63°32'04"NE	3.29	2309	201,143.624900	2,021,713.363700
2309 - 2310	54°05'25"NE	3.29	2310	201,146.290300	2,021,715.293800
2310 - 2311	48°46'10"NE	52.00	2311	201,185.396300	2,021,749.565100
2311 - 2312	44°30'49"NE	2.97	2312	201,187.476000	2,021,751.680400
2312 - 2313	36°00'33"NE	2.97	2313	201,189.220000	2,021,754.080000
2313 - 2314	27°30'05"NE	2.97	2314	201,190.589800	2,021,756.711200
2314 - 2315	18°59'48"NE	2.97	2315	201,191.555400	2,021,759.516000
2315 - 2316	14°44'36"NE	37.72	2316	201,201.154400	2,021,795.992300
2316 - 2317	36°38'02"NE	45.38	2317	201,228.230100	2,021,832.404400
2317 - 2318	49°08'40"NE	49.58	2318	201,265.730400	2,021,864.837200
2318 - 2319	47°04'23"NE	1.45	2319	201,266.789500	2,021,865.822300
2319 - 2320	45°00'00"NE	59.87	2320	201,309.122900	2,021,908.155700
2320 - 2321	42°30'02"NE	1.74	2321	201,310.301700	2,021,909.442100
2321 - 2322	36°36'56"NE	2.36	2322	201,311.710000	2,021,911.337300
2322 - 2323	33°13'54"NE	36.69	2323	201,331.818400	2,021,942.029000
2323 - 2324	31°36'52"NE	1.13	2324	201,332.409700	2,021,942.989600
2324 - 2325	27°23'09"NE	1.82	2325	201,333.248300	2,021,944.608400
2325 - 2326	24°46'31"NE	30.31	2326	201,345.948400	2,021,972.125100
2326 - 2327	22°27'14"NE	1.62	2327	201,346.566700	2,021,973.621200
2327 - 2328	20°08'10"NE	33.68	2328	201,358.160900	2,022,005.241700
2328 - 2329	20°55'28"NE	38.39	2329	201,371.870300	2,022,041.097000
2329 - 2330	20°17'17"NE	0.42	2330	201,372.016100	2,022,041.491400
2330 - 2331	19°26'26"NE	38.26	2331	201,384.749100	2,022,077.566800
2331 - 2332	14°25'29"NE	3.49	2332	201,385.617500	2,022,080.942900
2332 - 2333	08°53'02"NE	33.91	2333	201,390.854600	2,022,114.447900
2333 - 2334	12°05'40"NE	44.90	2334	201,400.262000	2,022,158.349400
2334 - 2335	11°02'49"NE	0.73	2335	201,400.402100	2,022,159.067000
2335 - 2336	07°31'11"NE	1.73	2336	201,400.628500	2,022,160.782100
2336 - 2337	05°02'32"NE	33.99	2337	201,403.615600	2,022,194.636500
2337 - 2338	17°14'30"NE	30.00	2338	201,412.507300	2,022,223.287100
2338 - 2339	13°51'54"NE	2.35	2339	201,413.071600	2,022,225.573300
2339 - 2340	10°29'29"NE	27.78	2340	201,418.130200	2,022,252.889400
2340 - 2341	17°49'07"NE	29.85	2341	201,427.263200	2,022,281.303400

2341 - 2342	14°00'30"NE	2.66	2342	201,427.907000	2,022,283.883900
2342 - 2343	06°22'52"NE	2.66	2343	201,428.202600	2,022,286.527000
2343 - 2344	01°14'35"NW	2.66	2344	201,428.144900	2,022,289.186000
2344 - 2345	08°52'04"NW	2.66	2345	201,427.734900	2,022,291.813800
2345 - 2346	12°40'49"NW	42.11	2346	201,418.490800	2,022,332.898200
2346 - 2347	05°21'20"NW	28.27	2347	201,415.851800	2,022,361.047700
2347 - 2348	19°47'55"NE	23.66	2348	201,423.865400	2,022,383.307700
2348 - 2349	14°37'49"NE	3.59	2349	201,424.773400	2,022,386.786000
2349 - 2350	08°58'37"NE	20.54	2350	201,427.977900	2,022,407.071200
2350 - 2351	07°57'56"NE	0.71	2351	201,428.075600	2,022,407.769400
2351 - 2352	06°57'10"NE	42.95	2352	201,433.275200	2,022,450.405800
2352 - 2353	11°18'35"NE	15.43	2353	201,436.301000	2,022,465.534900
2353 - 2354	06°58'45"NE	3.02	2354	201,436.668100	2,022,468.533600
2354 - 2355	01°41'10"NW	3.02	2355	201,436.579200	2,022,471.553400
2355 - 2356	10°20'47"NW	3.02	2356	201,436.036600	2,022,474.525400
2356 - 2357	19°00'38"NW	3.02	2357	201,435.052500	2,022,477.381700
2357 - 2358	27°40'31"NW	3.02	2358	201,433.649300	2,022,480.057200
2358 - 2359	32°00'18"NW	15.61	2359	201,425.374600	2,022,493.296800
2359 - 2360	07°25'52"NW	18.51	2360	201,422.981000	2,022,511.647900
2360 - 2361	02°12'09"NE	23.08	2361	201,423.868100	2,022,534.713000
2361 - 2362	17°58'08"NE	37.95	2362	201,435.574600	2,022,570.808200
2362 - 2363	20°33'16"NE	17.73	2363	201,441.799600	2,022,587.409500
2363 - 2364	17°09'48"NE	2.18	2364	201,442.442200	2,022,589.490100
2364 - 2365	14°02'11"NE	17.45	2365	201,446.675600	2,022,606.423500
2365 - 2366	12°01'02"NE	1.41	2366	201,446.968900	2,022,607.801300
2366 - 2367	06°14'36"NE	2.62	2367	201,447.253800	2,022,610.405500
2367 - 2368	02°29'22"NE	24.22	2368	201,448.305700	2,022,634.598400
2368 - 2369	03°21'59"NE	33.40	2369	201,450.267300	2,022,667.945200
2369 - 2370	17°31'32"NE	18.60	2370	201,455.869400	2,022,685.685100
2370 - 2371	13°45'45"NE	2.63	2371	201,456.493900	2,022,688.234800
2371 - 2372	04°59'57"NE	3.49	2372	201,456.797700	2,022,691.707700
2372 - 2373	00°00'00"NE	15.88	2373	201,456.797700	2,022,707.582700
2373 - 2374	03°50'09"NW	2.68	2374	201,456.618600	2,022,710.253900
2374 - 2375	11°30'44"NW	2.68	2375	201,456.084300	2,022,712.877200
2375 - 2376	19°11'24"NW	2.68	2376	201,455.204300	2,022,715.405600
2376 - 2377	23°01'31"NW	46.00	2377	201,437.212600	2,022,757.739000
2377 - 2378	26°19'07"NW	2.30	2378	201,436.193400	2,022,759.799500
2378 - 2379	29°36'53"NW	115.72	2379	201,379.009900	2,022,860.399700
2379 - 2380	32°04'01"NW	1.58	2380	201,378.171900	2,022,861.737300
2380 - 2381	34°19'48"NW	52.55	2381	201,348.538500	2,022,905.129000
2381 - 2382	35°27'50"NW	0.79	2382	201,348.077400	2,022,905.776300
2382 - 2383	36°36'25"NW	45.77	2383	201,320.784500	2,022,942.516700
2383 - 2384	34°27'39"NW	65.09	2384	201,283.954300	2,022,996.183500
2384 - 2385	36°06'54"NW	1.16	2385	201,283.272400	2,022,997.118100
2385 - 2386	37°46'32"NW	107.12	2386	201,217.655600	2,023,081.784900
2386 - 2387	38°53'37"NW	0.78	2387	201,217.168100	2,023,082.389200
2387 - 2388	44°24'24"NW	3.07	2388	201,215.017300	2,023,084.585000
2388 - 2389	48°48'50"NW	56.25	2389	201,172.683900	2,023,121.626700
2389 - 2390	49°28'38"NW	0.47	2390	201,172.329300	2,023,121.929800
2390 - 2391	50°18'04"NW	73.05	2391	201,116.122400	2,023,168.591700
2391 - 2392	50°51'19"NW	55.81	2392	201,072.840600	2,023,203.821700

2392 - 2393	33°58'35"NW	54.00	2393	201,042.664600	2,023,248.598900
2393 - 2394	24°00'54"NW	115.28	2394	200,995.748900	2,023,353.898600
2394 - 2395	27°00'33"NW	2.09	2395	200,994.800600	2,023,355.759000
2395 - 2396	30°41'32"NW	0.49	2396	200,994.552900	2,023,356.176300
2396 - 2397	31°23'25"NW	73.15	2397	200,956.452800	2,023,418.618100
2397 - 2398	35°41'35"NW	3.00	2398	200,954.701000	2,023,421.056600
2398 - 2399	42°54'21"NW	2.03	2399	200,953.321600	2,023,422.540700
2399 - 2400	45°48'24"NW	51.28	2400	200,916.556600	2,023,458.284600
2400 - 2401	35°09'59"NW	55.10	2401	200,884.821200	2,023,503.328400
2401 - 2402	37°34'52"NW	1.69	2402	200,883.792500	2,023,504.665100
2402 - 2403	42°30'02"NW	1.74	2403	200,882.613700	2,023,505.951500
2403 - 2404	44°59'59"NW	43.41	2404	200,851.918200	2,023,536.647000
2404 - 2405	36°28'09"NW	58.82	2405	200,816.953800	2,023,583.951700
2405 - 2406	35°13'03"NW	65.85	2406	200,778.977400	2,023,637.751600
2406 - 2407	37°19'20"NW	1.47	2407	200,778.086600	2,023,638.920000
2407 - 2408	39°25'40"NW	123.20	2408	200,699.840300	2,023,734.084300
2408 - 2409	38°49'47"NW	55.65	2409	200,664.947400	2,023,777.435900
2409 - 2410	39°05'37"NW	42.48	2410	200,638.162200	2,023,810.402400
2410 - 2411	32°11'44"NW	32.56	2411	200,620.812400	2,023,837.957900
2411 - 2412	34°15'43"NW	1.44	2412	200,620.000700	2,023,839.149500
2412 - 2413	36°19'36"NW	89.33	2413	200,567.084000	2,023,911.116300
2413 - 2414	38°10'01"NW	1.28	2414	200,566.291800	2,023,912.124200
2414 - 2415	41°09'11"NW	0.81	2415	200,565.759800	2,023,912.732900
2415 - 2416	42°18'58"NW	95.46	2416	200,501.490800	2,023,983.323500
2416 - 2417	39°50'52"NW	182.93	2417	200,384.275200	2,024,123.771000
2417 - 2418	44°53'23"NW	3.46	2418	200,381.832200	2,024,126.223400
2418 - 2419	49°51'10"NW	159.02	2419	200,260.278100	2,024,228.751800
2419 - 2420	48°41'29"NW	45.54	2420	200,226.069100	2,024,258.814200
2420 - 2421	44°23'48"NW	68.78	2421	200,177.948800	2,024,307.958300
2421 - 2422	35°25'59"NW	65.98	2422	200,139.699200	2,024,361.714500
2422 - 2423	37°43'01"NW	1.59	2423	200,138.724300	2,024,362.975100
2423 - 2424	43°37'22"NW	2.53	2424	200,136.980500	2,024,364.804800
2424 - 2425	47°14'44"NW	76.39	2425	200,080.888800	2,024,416.663200
2425 - 2426	48°37'20"NW	0.96	2426	200,080.167400	2,024,417.298700
2426 - 2427	51°24'30"NW	0.98	2427	200,079.399400	2,024,417.911600
2427 - 2428	52°48'54"NW	38.38	2428	200,048.820800	2,024,441.109200
2428 - 2429	52°00'04"NW	42.83	2429	200,015.066100	2,024,467.480100
2429 - 2430	56°00'04"NW	2.79	2430	200,012.753200	2,024,469.040100
2430 - 2431	65°08'38"NW	3.58	2431	200,009.501600	2,024,470.546400
2431 - 2432	70°33'34"NW	55.03	2432	199,957.605600	2,024,488.863100
2432 - 2433	57°25'33"NW	42.91	2433	199,921.445800	2,024,511.965200
2433 - 2434	58°42'45"NW	0.90	2434	199,920.678000	2,024,512.431800
2434 - 2435	65°05'12"NW	3.55	2435	199,917.461600	2,024,513.925700
2435 - 2436	70°20'45"NW	30.07	2436	199,889.142400	2,024,524.039800
2436 - 2437	62°01'13"NW	34.39	2437	199,858.775600	2,024,540.172200
2437 - 2438	47°43'34"NW	28.74	2438	199,837.511500	2,024,559.503200
2438 - 2439	28°36'37"NW	23.19	2439	199,826.407300	2,024,579.860900
2439 - 2440	28°48'56"NW	24.40	2440	199,814.646900	2,024,601.239000
2440 - 2441	34°41'12"NW	3.69	2441	199,812.545300	2,024,604.275600
2441 - 2442	43°16'27"NW	2.28	2442	199,810.979300	2,024,605.938900
2442 - 2443	46°32'58"NW	27.83	2443	199,790.776400	2,024,625.077500

2443 - 2444	47°17'17"NW	18.85	2444	199,776.923300	2,024,637.866000
2444 - 2445	48°38'39"NW	0.95	2445	199,776.213500	2,024,638.490800
2445 - 2446	52°13'51"NW	1.56	2446	199,774.982500	2,024,639.444600
2446 - 2447	54°27'45"NW	12.27	2447	199,765.000800	2,024,646.574300
2447 - 2448	21°22'13"NW	20.20	2448	199,757.640900	2,024,665.383000
2448 - 2449	25°46'54"NW	3.08	2449	199,756.303300	2,024,668.152200
2449 - 2450	30°22'43"NW	34.35	2450	199,738.931200	2,024,697.787300
2450 - 2451	22°59'19"NW	36.65	2451	199,724.619200	2,024,731.522800
2451 - 2452	26°32'09"NW	2.48	2452	199,723.513400	2,024,733.737200
2452 - 2453	33°37'46"NW	2.48	2453	199,722.142600	2,024,735.798100
2453 - 2454	40°43'43"NW	2.48	2454	199,720.527600	2,024,737.673800
2454 - 2455	44°16'29"NW	59.12	2455	199,679.252500	2,024,780.007200
2455 - 2456	47°08'09"NW	2.00	2456	199,677.788300	2,024,781.366100
2456 - 2457	51°48'34"NW	1.26	2457	199,676.796500	2,024,782.146300
2457 - 2458	53°36'56"NW	47.25	2458	199,638.754100	2,024,810.177500
2458 - 2459	38°14'01"NW	40.32	2459	199,613.801900	2,024,841.847700
2459 - 2460	29°58'54"NW	26.14	2460	199,600.739500	2,024,864.489100
2460 - 2461	06°20'25"NW	18.66	2461	199,598.678900	2,024,883.033900
2461 - 2462	26°33'54"NE	5.93	2462	199,601.329200	2,024,888.334500
2462 - 2463	23°33'43"NE	2.10	2463	199,602.167300	2,024,890.256300
2463 - 2464	20°33'15"NE	18.18	2464	199,608.550900	2,024,907.280800
2464 - 2465	15°08'38"NE	3.58	2465	199,609.486900	2,024,910.739200
2465 - 2466	09°03'45"NE	0.65	2466	199,609.589700	2,024,911.383700
2466 - 2467	08°07'48"NE	14.97	2467	199,611.706400	2,024,926.200400
2467 - 2468	04°32'32"NE	2.50	2468	199,611.904600	2,024,928.695200
2468 - 2469	02°37'53"NW	2.50	2469	199,611.789700	2,024,931.195200
2469 - 2470	09°48'18"NW	2.50	2470	199,611.363500	2,024,933.661300
2470 - 2471	13°23'33"NW	22.85	2471	199,606.071800	2,024,955.886300
2471 - 2472	16°41'48"NW	2.31	2472	199,605.409500	2,024,958.094300
2472 - 2473	25°07'05"NW	3.57	2473	199,603.895300	2,024,961.324100
2473 - 2474	30°27'52"NW	18.85	2474	199,594.339600	2,024,977.569400
2474 - 2475	18°26'05"NW	28.01	2475	199,585.481000	2,025,004.145200
2475 - 2476	22°03'06"NW	2.52	2476	199,584.533400	2,025,006.484500
2476 - 2477	29°17'20"NW	2.52	2477	199,583.298700	2,025,008.685700
2477 - 2478	32°54'19"NW	42.70	2478	199,560.100700	2,025,044.537100
2478 - 2479	32°00'19"NW	38.35	2479	199,539.774000	2,025,077.059900
2479 - 2480	23°50'19"NW	48.33	2480	199,520.242600	2,025,121.262500
2480 - 2481	26°55'08"NW	2.15	2481	199,519.269400	2,025,123.179200
2481 - 2482	34°44'08"NW	3.30	2482	199,517.387500	2,025,125.893400
2482 - 2483	39°28'20"NW	22.15	2483	199,503.308700	2,025,142.989100
2483 - 2484	32°49'42"NW	35.61	2484	199,484.004100	2,025,172.911300
2484 - 2485	19°51'18"NW	38.26	2485	199,471.009600	2,025,208.896100
2485 - 2486	24°57'52"NW	3.51	2486	199,469.527600	2,025,212.079400
2486 - 2487	34°38'41"NW	3.24	2487	199,467.686200	2,025,214.744200
2487 - 2488	39°17'22"NW	25.36	2488	199,451.626000	2,025,234.373300
2488 - 2489	12°43'28"NW	28.91	2489	199,445.257500	2,025,262.576400
2489 - 2490	17°02'47"NW	3.01	2490	199,444.373700	2,025,265.458800
2490 - 2491	25°41'28"NW	3.01	2491	199,443.066700	2,025,268.175600
2491 - 2492	34°20'14"NW	3.01	2492	199,441.366100	2,025,270.665100
2492 - 2493	38°39'35"NW	32.88	2493	199,420.827100	2,025,296.338800
2493 - 2494	32°54'18"NW	40.75	2494	199,398.691900	2,025,330.547800

2494 - 2495	26°33'54"NW	47.50	2495	199,377.449600	2,025,373.032200
2495 - 2496	20°19'22"NW	29.38	2496	199,367.245200	2,025,400.584400
2496 - 2497	24°48'58"NW	3.13	2497	199,365.929600	2,025,403.429500
2497 - 2498	33°48'25"NW	3.13	2498	199,364.185500	2,025,406.034100
2498 - 2499	42°47'49"NW	3.13	2499	199,362.055800	2,025,408.334200
2499 - 2500	47°17'26"NW	34.18	2500	199,336.943700	2,025,431.514600
2500 - 2501	28°42'21"NW	199.44	2501	199,241.148600	2,025,606.444800
2501 - 2502	29°21'45"NW	0.45	2502	199,240.927100	2,025,606.838500
2502 - 2503	33°40'21"NW	2.56	2503	199,239.505700	2,025,608.972000
2503 - 2504	37°20'58"NW	49.91	2504	199,209.225600	2,025,648.649200
2504 - 2505	33°27'55"NW	73.38	2505	199,168.761700	2,025,709.863800
2505 - 2506	28°55'42"NW	45.34	2506	199,146.827500	2,025,749.550700
2506 - 2507	30°59'13"NW	1.09	2507	199,146.265200	2,025,750.487000
2507 - 2508	32°35'33"NW	76.63	2508	199,104.990100	2,025,815.045500
2508 - 2509	37°14'04"NW	3.24	2509	199,103.029400	2,025,817.625400
2509 - 2510	46°32'12"NW	3.24	2510	199,100.677500	2,025,819.854400
2510 - 2511	55°50'12"NW	3.24	2511	199,097.996200	2,025,821.674100
2511 - 2512	60°56'30"NW	21.96	2512	199,078.802500	2,025,832.338800
2512 - 2513	65°47'14"NW	3.38	2513	199,075.723000	2,025,833.723600
2513 - 2514	75°28'22"NW	3.38	2514	199,072.454300	2,025,834.570600
2514 - 2515	85°09'29"NW	3.38	2515	199,069.089700	2,025,834.855600
2515 - 2516	90°00'00"NW	10.46	2516	199,058.634000	2,025,834.855600
2516 - 2517	77°11'44"NW	19.06	2517	199,040.048900	2,025,839.079500
2517 - 2518	62°31'31"NW	22.11	2518	199,020.436800	2,025,849.277800
2518 - 2519	33°41'25"NW	14.95	2519	199,012.142600	2,025,861.719000
2519 - 2520	17°44'40"NW	22.19	2520	199,005.380800	2,025,882.849700
2520 - 2521	01°50'52"NW	30.03	2521	199,004.412400	2,025,912.867300
2521 - 2522	05°38'27"NW	2.65	2522	199,004.152100	2,025,915.502700
2522 - 2523	13°14'07"NW	2.65	2523	199,003.545800	2,025,918.080500
2523 - 2524	20°49'49"NW	2.65	2524	199,002.604100	2,025,920.555600
2524 - 2525	24°37'25"NW	27.94	2525	198,990.962400	2,025,945.955600
2525 - 2526	29°22'24"NW	3.31	2526	198,989.337300	2,025,948.842800
2526 - 2527	38°52'35"NW	3.31	2527	198,987.257900	2,025,951.422000
2527 - 2528	48°22'50"NW	3.31	2528	198,984.781100	2,025,953.622500
2528 - 2529	53°07'48"NW	40.21	2529	198,952.613200	2,025,977.748500
2529 - 2530	41°00'32"NW	26.82	2530	198,935.017300	2,025,997.983800
2530 - 2531	22°10'04"NW	27.67	2531	198,924.576600	2,026,023.608800
2531 - 2532	22°55'49"NW	30.01	2532	198,912.883700	2,026,051.248900
2532 - 2533	27°08'25"NW	2.94	2533	198,911.544800	2,026,053.860800
2533 - 2534	35°33'20"NW	2.94	2534	198,909.838100	2,026,056.248600
2534 - 2535	43°58'22"NW	2.94	2535	198,907.800200	2,026,058.360900
2535 - 2536	48°10'47"NW	24.05	2536	198,889.876300	2,026,074.398000
2536 - 2537	31°30'15"NW	35.55	2537	198,871.299600	2,026,104.707400
2537 - 2538	33°08'21"NW	1.14	2538	198,870.675000	2,026,105.664100
2538 - 2539	34°46'40"NW	46.12	2539	198,844.370000	2,026,143.543300
2539 - 2540	33°13'54"NW	36.42	2540	198,824.410000	2,026,174.008500
2540 - 2541	36°36'56"NW	2.36	2541	198,823.001700	2,026,175.903700
2541 - 2542	42°30'02"NW	1.74	2542	198,821.822900	2,026,177.190100
2542 - 2543	45°00'00"NW	55.25	2543	198,782.758300	2,026,216.254700
2543 - 2544	18°58'13"NW	30.99	2544	198,772.682500	2,026,245.566100
2544 - 2545	17°52'43"NW	34.04	2545	198,762.232800	2,026,277.959900

2545 - 2546	16°27'36"NW	48.31	2546	198,748.544300	2,026,324.290200
2546 - 2547	20°00'18"NW	2.48	2547	198,747.697500	2,026,326.616100
2547 - 2548	27°06'15"NW	2.48	2548	198,746.569700	2,026,328.819600
2548 - 2549	34°12'01"NW	2.48	2549	198,745.178400	2,026,330.866800
2549 - 2550	37°44'48"NW	41.49	2550	198,719.778400	2,026,363.675200
2550 - 2551	38°52'25"NW	0.79	2551	198,719.284800	2,026,364.287500
2551 - 2552	43°51'48"NW	2.69	2552	198,717.417400	2,026,366.230500
2552 - 2553	47°43'34"NW	44.31	2553	198,684.633000	2,026,396.034500
2553 - 2554	31°15'49"NW	31.77	2554	198,668.142900	2,026,423.194700
2554 - 2555	35°37'56"NW	3.05	2555	198,666.368000	2,026,425.670900
2555 - 2556	44°24'24"NW	3.07	2556	198,664.217200	2,026,427.866700
2556 - 2557	48°49'09"NW	22.71	2557	198,647.126700	2,026,442.818100
2557 - 2558	54°05'33"NW	3.28	2558	198,644.469800	2,026,444.741900
2558 - 2559	58°48'54"NW	39.39	2559	198,610.771700	2,026,465.138100
2559 - 2560	17°06'09"NW	35.57	2560	198,600.312600	2,026,499.130400
2560 - 2561	18°32'58"NW	1.01	2561	198,599.990900	2,026,500.089100
2561 - 2562	23°05'46"NW	2.16	2562	198,599.144000	2,026,502.075000
2562 - 2563	26°11'17"NW	70.42	2563	198,568.066800	2,026,565.265200
2563 - 2564	17°28'17"NW	66.16	2564	198,548.204200	2,026,628.370200
2564 - 2565	18°43'50"NW	0.88	2565	198,547.920800	2,026,629.206000
2565 - 2566	24°52'20"NW	3.40	2566	198,546.491800	2,026,632.288400
2566 - 2567	29°44'42"NW	59.77	2567	198,516.836200	2,026,684.185400
2567 - 2568	32°34'18"NW	1.88	2568	198,515.821800	2,026,685.773300
2568 - 2569	35°16'20"NW	105.32	2569	198,455.002100	2,026,771.759800
2569 - 2570	29°40'59"NW	120.90	2570	198,395.133000	2,026,876.793100
2570 - 2571	31°41'48"NW	1.30	2571	198,394.451300	2,026,877.897000
2571 - 2572	33°33'32"NW	128.05	2572	198,323.666500	2,026,984.602400
2572 - 2573	32°16'32"NW	47.01	2573	198,298.563000	2,027,024.349700
2573 - 2574	30°22'45"NW	35.25	2574	198,280.738700	2,027,054.755800
2574 - 2575	33°22'58"NW	2.10	2575	198,279.585800	2,027,056.505400
2575 - 2576	36°23'03"NW	48.91	2576	198,250.571400	2,027,095.882100
2576 - 2577	30°24'44"NW	48.22	2577	198,226.161900	2,027,137.466700
2577 - 2578	13°10'36"NW	38.42	2578	198,217.403500	2,027,174.876600
2578 - 2579	11°38'01"NW	35.67	2579	198,210.209600	2,027,209.818300
2579 - 2580	07°03'55"NW	74.92	2580	198,200.994300	2,027,284.168600
2580 - 2581	10°44'35"NW	2.57	2581	198,200.515200	2,027,286.693700
2581 - 2582	18°07'24"NW	2.57	2582	198,199.715700	2,027,289.136400
2582 - 2583	21°48'04"NW	32.22	2583	198,187.751200	2,027,319.047700
2583 - 2584	10°29'29"NW	27.08	2584	198,182.820100	2,027,345.675500
2584 - 2585	15°14'39"NW	3.32	2585	198,181.948400	2,027,348.874100
2585 - 2586	21°45'06"NW	1.22	2586	198,181.495900	2,027,350.008200
2586 - 2587	23°29'54"NW	26.54	2587	198,170.912600	2,027,374.349900
2587 - 2588	27°56'50"NW	3.10	2588	198,169.458300	2,027,377.091100
2588 - 2589	36°50'51"NW	3.10	2589	198,167.597400	2,027,379.574300
2589 - 2590	45°44'48"NW	3.10	2590	198,165.374700	2,027,381.739800
2590 - 2591	50°23'20"NW	36.06	2591	198,137.594900	2,027,404.730300
2591 - 2592	28°36'37"NW	34.39	2592	198,121.129600	2,027,434.916800
2592 - 2593	19°44'49"NW	41.08	2593	198,107.251100	2,027,473.578100
2593 - 2594	12°43'27"NW	32.41	2594	198,100.113200	2,027,505.189200
2594 - 2595	16°21'46"NW	2.54	2595	198,099.398200	2,027,507.624400
2595 - 2596	25°19'18"NW	3.70	2596	198,097.816600	2,027,510.967000



2596 - 2597	31°12'54"NW	41.05	2597	198,076.541600	2,027,546.075100
2597 - 2598	32°07'26"NW	0.63	2598	198,076.206500	2,027,546.608800
2598 - 2599	33°01'25"NW	50.35	2599	198,048.769100	2,027,588.820300
2599 - 2600	32°11'44"NW	33.62	2600	198,030.853900	2,027,617.273800
2600 - 2601	36°24'56"NW	2.93	2601	198,029.115400	2,027,619.630500
2601 - 2602	41°10'47"NW	20.14	2602	198,015.853800	2,027,634.789800
2602 - 2603	26°33'54"NW	25.83	2603	198,004.301000	2,027,657.895200
2603 - 2604	30°16'19"NW	2.59	2604	198,002.996900	2,027,660.129400
2604 - 2605	37°41'18"NW	2.59	2605	198,001.415300	2,027,662.176600
2605 - 2606	45°06'23"NW	2.59	2606	197,999.582600	2,027,664.002500
2606 - 2607	48°48'50"NW	20.93	2607	197,983.834600	2,027,677.782000
2607 - 2608	39°48'20"NW	18.50	2608	197,971.991000	2,027,691.994300
2608 - 2609	13°14'24"NW	13.76	2609	197,968.839100	2,027,705.390200
2609 - 2610	18°08'06"NW	3.41	2610	197,967.776300	2,027,708.635100
2610 - 2611	27°56'02"NW	3.41	2611	197,966.176700	2,027,711.651900
2611 - 2612	32°49'42"NW	39.04	2612	197,945.010000	2,027,744.460300
2612 - 2613	37°43'12"NW	3.41	2613	197,942.923000	2,027,747.158600
2613 - 2614	47°30'20"NW	3.41	2614	197,940.407800	2,027,749.462900
2614 - 2615	57°17'16"NW	3.41	2615	197,937.537600	2,027,751.306400
2615 - 2616	67°04'27"NW	3.41	2616	197,934.395800	2,027,752.635200
2616 - 2617	71°57'56"NW	45.85	2617	197,890.799800	2,027,766.829200
2617 - 2618	60°28'51"NW	51.26	2618	197,846.194800	2,027,792.085100
2618 - 2619	65°14'27"NW	3.32	2619	197,843.180900	2,027,793.475100
2619 - 2620	72°01'42"NW	1.42	2620	197,841.834900	2,027,793.911700
2620 - 2621	74°03'16"NW	27.99	2621	197,814.920200	2,027,801.601600
2621 - 2622	25°38'27"NW	37.78	2622	197,798.570700	2,027,835.663000
2622 - 2623	24°34'01"NW	64.98	2623	197,771.556500	2,027,894.756600
2623 - 2624	26°01'01"NW	1.01	2624	197,771.111400	2,027,895.668500
2624 - 2625	27°28'28"NW	47.71	2625	197,749.098000	2,027,938.001900
2625 - 2626	28°44'02"NW	0.88	2626	197,748.674200	2,027,938.774900
2626 - 2627	34°11'04"NW	2.92	2627	197,747.034600	2,027,941.188900
2627 - 2628	38°22'02"NW	51.83	2628	197,714.861200	2,027,981.829000
2628 - 2629	39°11'20"NW	0.57	2629	197,714.501100	2,027,982.270700
2629 - 2630	41°49'06"NW	1.27	2630	197,713.655000	2,027,983.216400
2630 - 2631	43°38'09"NW	100.05	2631	197,644.610100	2,028,055.629400
2631 - 2632	40°27'43"NW	70.85	2632	197,598.630700	2,028,109.536400
2632 - 2633	16°23'22"NW	25.74	2633	197,591.367300	2,028,134.231900
2633 - 2634	21°09'23"NW	3.33	2634	197,590.167200	2,028,137.332900
2634 - 2635	30°41'42"NW	3.33	2635	197,588.469800	2,028,140.192200
2635 - 2636	40°13'58"NW	3.33	2636	197,586.322100	2,028,142.730700
2636 - 2637	44°59'59"NW	28.67	2637	197,566.049800	2,028,163.003100
2637 - 2638	30°57'49"NW	76.53	2638	197,526.676400	2,028,228.625400
2638 - 2639	32°19'55"NW	0.95	2639	197,526.167500	2,028,229.429400
2639 - 2640	33°41'23"NW	48.84	2640	197,499.074200	2,028,270.069500
2640 - 2641	36°54'13"NW	2.24	2641	197,497.727500	2,028,271.862900
2641 - 2642	40°14'10"NW	25.74	2642	197,481.103700	2,028,291.509200
2642 - 2643	22°22'48"NW	59.12	2643	197,458.593300	2,028,346.177300
2643 - 2644	26°09'00"NW	2.63	2644	197,457.434200	2,028,348.538100
2644 - 2645	33°41'22"NW	2.63	2645	197,455.975300	2,028,350.726500
2645 - 2646	41°13'45"NW	2.63	2646	197,454.241900	2,028,352.704500
2646 - 2647	45°00'00"NW	33.04	2647	197,430.878400	2,028,376.067900

2647 - 2648	28°36'37"NW	39.55	2648	197,411.937600	2,028,410.792800
2648 - 2649	29°18'45"NW	0.49	2649	197,411.700100	2,028,411.215800
2649 - 2650	31°50'42"NW	1.29	2650	197,411.020600	2,028,412.309800
2650 - 2651	33°41'24"NW	60.32	2651	197,377.562200	2,028,462.497400
2651 - 2652	29°28'33"NW	44.05	2652	197,355.887600	2,028,500.844600
2652 - 2653	29°44'41"NW	39.88	2653	197,336.102600	2,028,535.468500
2653 - 2654	23°18'17"NW	118.72	2654	197,289.134300	2,028,644.502100
2654 - 2655	26°55'10"NW	2.52	2655	197,287.992200	2,028,646.751400
2655 - 2656	34°09'08"NW	2.52	2656	197,286.576000	2,028,648.839000
2656 - 2657	41°23'08"NW	2.52	2657	197,284.908200	2,028,650.731700
2657 - 2658	44°59'59"NW	22.06	2658	197,269.306300	2,028,666.333600
2658 - 2659	20°51'16"NW	29.19	2659	197,258.914700	2,028,693.611500
2659 - 2660	04°58'10"NE	73.60	2660	197,265.290800	2,028,766.937300
2660 - 2661	01°01'45"NE	2.75	2661	197,265.340200	2,028,769.686600
2661 - 2662	06°51'17"NW	2.75	2662	197,265.012000	2,028,772.416700
2662 - 2663	14°44'21"NW	2.75	2663	197,264.312400	2,028,775.076000
2663 - 2664	22°37'29"NW	2.75	2664	197,263.254600	2,028,777.614100
2664 - 2665	26°33'54"NW	41.65	2665	197,244.627800	2,028,814.867500
2665 - 2666	28°32'54"NW	1.37	2666	197,243.974500	2,028,816.068300
2666 - 2667	30°57'42"NW	39.66	2667	197,223.569100	2,028,850.079900
2667 - 2668	34°58'07"NW	2.80	2668	197,221.967000	2,028,852.370600
2668 - 2669	42°59'11"NW	2.80	2669	197,220.061000	2,028,854.415500
2669 - 2670	51°00'08"NW	2.80	2670	197,217.888500	2,028,856.174600
2670 - 2671	55°00'28"NW	59.00	2671	197,169.556600	2,028,890.006900
2671 - 2672	37°52'29"NW	33.62	2672	197,148.915300	2,028,916.545900
2672 - 2673	26°33'54"NW	51.03	2673	197,126.094300	2,028,962.187800
2673 - 2674	28°17'00"NW	1.20	2674	197,125.526200	2,028,963.243600
2674 - 2675	34°19'45"NW	3.02	2675	197,123.823100	2,028,965.737500
2675 - 2676	38°39'35"NW	84.62	2676	197,070.960000	2,029,031.816300
2676 - 2677	26°33'54"NW	21.51	2677	197,061.342200	2,029,051.051800
2677 - 2678	10°18'15"NE	12.32	2678	197,063.545700	2,029,063.171800
2678 - 2679	05°50'19"NE	3.01	2679	197,063.851900	2,029,066.166100
2679 - 2680	02°47'37"NW	3.01	2680	197,063.705200	2,029,069.172400
2680 - 2681	11°25'28"NW	3.01	2681	197,063.109000	2,029,072.122700
2681 - 2682	20°03'22"NW	3.01	2682	197,062.076800	2,029,074.950000
2682 - 2683	28°41'10"NW	3.01	2683	197,060.632000	2,029,077.590500
2683 - 2684	37°19'10"NW	3.01	2684	197,058.807200	2,029,079.984200
2684 - 2685	45°57'01"NW	3.01	2685	197,056.643900	2,029,082.076900
2685 - 2686	50°31'35"NW	27.95	2686	197,035.072200	2,029,099.842400
2686 - 2687	00°00'00"NE	5.80	2687	197,035.072200	2,029,105.643900
2687 - 2688	00°00'00"NE	12.21	2688	197,035.072200	2,029,117.855800
2688 - 2689	26°33'53"NE	40.72	2689	197,053.280800	2,029,154.273100
2689 - 2690	23°16'58"NE	2.29	2690	197,054.186100	2,029,156.376900
2690 - 2691	17°18'37"NE	1.88	2691	197,054.744600	2,029,158.168900
2691 - 2692	14°37'15"NE	40.25	2692	197,064.904600	2,029,197.115600
2692 - 2693	12°18'35"NE	1.61	2693	197,065.248400	2,029,198.691100
2693 - 2694	08°33'43"NE	1.00	2694	197,065.397800	2,029,199.683400
2694 - 2695	07°07'30"NE	27.30	2695	197,068.784500	2,029,226.776800
2695 - 2696	02°39'25"NE	3.12	2696	197,068.929000	2,029,229.890500
2696 - 2697	06°17'03"NW	3.12	2697	197,068.587800	2,029,232.988800
2697 - 2698	15°13'18"NW	3.12	2698	197,067.769400	2,029,235.996500

2698 - 2699	24°09'38"NW	3.12	2699	197,066.493600	2,029,238.840500
2699 - 2700	33°05'58"NW	3.12	2700	197,064.791400	2,029,241.451700
2700 - 2701	37°34'06"NW	27.77	2701	197,047.858100	2,029,263.465000
2701 - 2702	42°33'30"NW	3.48	2702	197,045.504900	2,029,266.027800
2702 - 2703	52°32'16"NW	3.48	2703	197,042.743100	2,029,268.144100
2703 - 2704	57°31'43"NW	41.56	2704	197,007.684000	2,029,290.454400
2704 - 2705	42°42'33"NW	23.57	2705	196,991.698700	2,029,307.771800
2705 - 2706	21°15'01"NW	25.16	2706	196,982.578800	2,029,331.223000
2706 - 2707	00°00'00"NE	16.57	2707	196,982.578800	2,029,347.791000
2707 - 2708	00°00'00"NE	15.24	2708	196,982.578800	2,029,363.031100
2708 - 2709	04°43'26"NW	3.29	2709	196,982.307500	2,029,366.314200
2709 - 2710	14°10'20"NW	3.29	2710	196,981.500900	2,029,369.508300
2710 - 2711	23°37'10"NW	3.29	2711	196,980.181000	2,029,372.526600
2711 - 2712	33°04'11"NW	3.29	2712	196,978.383400	2,029,375.287300
2712 - 2713	42°30'58"NW	3.29	2713	196,976.157100	2,029,377.715500
2713 - 2714	51°58'00"NW	3.29	2714	196,973.562300	2,029,379.745200
2714 - 2715	56°41'21"NW	70.92	2715	196,914.295500	2,029,418.691900
2715 - 2716	61°29'57"NW	3.36	2716	196,911.346900	2,029,420.292900
2716 - 2717	71°07'23"NW	3.36	2717	196,908.172200	2,029,421.378400
2717 - 2718	80°44'55"NW	3.36	2718	196,904.860600	2,029,421.917800
2718 - 2719	85°33'32"NW	50.57	2719	196,854.441500	2,029,425.833600
2719 - 2720	86°16'23"NW	0.50	2720	196,853.944100	2,029,425.866000
2720 - 2721	86°59'14"NW	25.79	2721	196,828.192200	2,029,427.221300
2721 - 2722	51°20'24"NW	24.36	2722	196,809.168400	2,029,442.440300
2722 - 2723	41°25'25"NW	35.63	2723	196,785.596700	2,029,469.154800
2723 - 2724	35°32'15"NW	39.88	2724	196,762.415800	2,029,501.608200
2724 - 2725	19°39'14"NW	45.11	2725	196,747.243300	2,029,544.090900
2725 - 2726	05°42'38"NW	31.59	2726	196,744.100000	2,029,575.524100
2726 - 2727	10°04'02"NW	3.04	2727	196,743.568400	2,029,578.518400
2727 - 2728	18°47'37"NW	3.04	2728	196,742.588700	2,029,581.397300
2728 - 2729	27°31'14"NW	3.04	2729	196,741.183500	2,029,584.094300
2729 - 2730	36°14'42"NW	3.04	2730	196,739.385500	2,029,586.546900
2730 - 2731	41°10'56"NW	36.11	2731	196,715.609900	2,029,613.722300
2731 - 2732	40°36'04"NW	30.07	2732	196,696.040600	2,029,636.553200
2732 - 2733	34°35'32"NW	57.20	2733	196,663.566800	2,029,683.640200
2733 - 2734	26°33'54"NW	70.54	2734	196,632.021000	2,029,746.731900
2734 - 2735	26°33'54"NW	44.54	2735	196,612.103300	2,029,786.567300
2735 - 2736	21°24'46"NW	91.01	2736	196,578.874900	2,029,871.299600
2736 - 2737	16°33'25"NW	64.52	2737	196,560.489700	2,029,933.140800
2737 - 2738	20°19'05"NW	2.62	2738	196,559.578900	2,029,935.600600
2738 - 2739	27°50'09"NW	2.62	2739	196,558.354100	2,029,937.920100
2739 - 2740	35°21'24"NW	2.62	2740	196,556.836200	2,029,940.059400
2740 - 2741	42°52'38"NW	2.62	2741	196,555.051400	2,029,941.981600
2741 - 2742	46°38'12"NW	37.45	2742	196,527.824600	2,029,967.695700
2742 - 2743	21°24'46"NW	88.29	2743	196,495.591600	2,030,049.890000
2743 - 2744	25°46'15"NW	3.04	2744	196,494.270200	2,030,052.627000
2744 - 2745	30°15'22"NW	22.19	2745	196,483.087900	2,030,071.796800
2745 - 2746	22°22'47"NW	28.38	2746	196,472.281300	2,030,098.041600
2746 - 2747	14°32'04"NW	45.86	2747	196,460.772000	2,030,142.434300
2747 - 2748	18°48'26"NW	2.98	2748	196,459.810800	2,030,145.256600
2748 - 2749	27°21'33"NW	2.98	2749	196,458.440600	2,030,147.904600

2749 - 2750	35°54'28"NW	2.98	2750	196,456.692000	2,030,150.319500
2750 - 2751	40°21'51"NW	41.65	2751	196,429.714900	2,030,182.057500
2751 - 2752	24°06'08"NW	65.22	2752	196,403.083100	2,030,241.587300
2752 - 2753	10°18'17"NW	31.81	2753	196,397.393200	2,030,272.882100
2753 - 2754	10°18'14"NE	15.35	2754	196,400.138700	2,030,287.983400
2754 - 2755	06°05'31"NE	2.83	2755	196,400.439500	2,030,290.801800
2755 - 2756	02°02'16"NW	2.83	2756	196,400.338700	2,030,293.634400
2756 - 2757	10°09'59"NW	2.83	2757	196,399.838400	2,030,296.424300
2757 - 2758	18°17'44"NW	2.83	2758	196,398.948600	2,030,299.115500
2758 - 2759	26°25'32"NW	2.83	2759	196,397.687200	2,030,301.653700
2759 - 2760	30°57'40"NW	32.76	2760	196,380.833800	2,030,329.745400
2760 - 2761	07°07'29"NE	6.75	2761	196,381.670800	2,030,336.441500
2761 - 2762	02°12'41"NE	3.43	2762	196,381.803000	2,030,339.865000
2762 - 2763	07°36'53"NW	3.43	2763	196,381.349000	2,030,343.260800
2763 - 2764	12°31'44"NW	15.61	2764	196,377.962300	2,030,358.500800
2764 - 2765	16°35'03"NW	2.83	2765	196,377.154600	2,030,361.212900
2765 - 2766	24°41'58"NW	2.83	2766	196,375.972100	2,030,363.783900
2766 - 2767	32°48'48"NW	2.83	2767	196,374.438600	2,030,366.162200
2767 - 2768	36°52'11"NW	33.87	2768	196,354.118500	2,030,393.255600
2768 - 2769	38°26'10"NW	1.09	2769	196,353.439400	2,030,394.111300
2769 - 2770	45°04'03"NW	3.53	2770	196,350.937600	2,030,396.607200
2770 - 2771	50°16'25"NW	156.37	2771	196,230.674000	2,030,496.544600
2771 - 2772	53°31'15"NW	2.27	2772	196,228.852100	2,030,497.891700
2772 - 2773	56°46'05"NW	58.71	2773	196,179.745400	2,030,530.065100
2773 - 2774	58°22'58"NW	1.13	2774	196,178.784900	2,030,530.656400
2774 - 2775	65°15'20"NW	3.66	2775	196,175.465000	2,030,532.186500
2775 - 2776	70°58'21"NW	45.18	2776	196,132.752500	2,030,546.916500
2776 - 2777	32°44'07"NW	18.92	2777	196,122.522100	2,030,562.830300
2777 - 2778	19°26'27"NW	28.29	2778	196,113.104900	2,030,589.511100
2778 - 2779	24°37'54"NW	3.43	2779	196,111.676700	2,030,592.626000
2779 - 2780	34°27'43"NW	3.43	2780	196,109.737600	2,030,595.451400
2780 - 2781	44°17'34"NW	3.43	2781	196,107.344600	2,030,597.904200
2781 - 2782	54°07'19"NW	3.43	2782	196,104.568000	2,030,599.912500
2782 - 2783	59°02'10"NW	29.03	2783	196,079.678700	2,030,614.846100
2783 - 2784	55°37'10"NW	76.69	2784	196,016.389600	2,030,658.149200
2784 - 2785	51°41'57"NW	379.00	2785	195,718.963000	2,030,893.048600
2785 - 2786	51°15'09"NW	1,381.66	2786	194,641.390400	2,031,757.809000
2786 - 2787	31°29'14"NW	24.97	2787	194,628.350300	2,031,779.099000
2787 - 2788	12°37'46"NW	833.08	2788	194,446.201900	2,032,592.020500
2788 - 2789	12°30'58"NW	216.37	2789	194,399.310200	2,032,803.252300
2789 - 2790	12°30'58"NW	619.53	2790	194,265.047900	2,033,408.060100
2790 - 2791	11°44'02"NW	331.76	2791	194,197.578900	2,033,732.885200
2791 - 2792	85°27'44"NE	0.01	2792	194,197.585200	2,033,732.885700
2792 - 2793	87°44'54"NE	14,051.22	2793	208,237.959900	2,034,284.939900
2793 - 2794	04°21'58"NE	762.03	2794	208,295.972900	2,035,044.758900
2794 - 2795	07°50'08"NE	800.99	2795	208,405.173000	2,035,838.273900
2795 - 2796	86°33'00"NE	7,897.53	2796	216,288.391500	2,036,313.526900
2796 - 2797	00°28'07"NE	1,510.44	2797	216,300.750500	2,037,823.919900
2797 - 2798	79°44'19"NE	1,965.59	2798	218,234.897800	2,038,174.062600
2798 - 1	79°44'19"NE	420.16	1		

**ARTÍCULO SEGUNDO.-** El polígono general de la reserva de la biosfera Calakmul se integra por tres zonas núcleo y catorce zonas de amortiguamiento que se subzonificarán en el programa de manejo, conforme a los artículos 47 BIS y 47 BIS 1 de la Ley General del Equilibrio Ecológico y la Protección al Ambiente.

**ARTÍCULO TERCERO.-** Derogado.

**ARTÍCULO CUARTO.-** La Secretaría de Medio Ambiente y Recursos Naturales, por conducto de la Comisión Nacional de Áreas Naturales Protegidas, es la encargada de administrar los terrenos nacionales ubicados dentro de la reserva de la biosfera Calakmul, y no puede darles un destino distinto a aquéllos que resulten compatibles con la conservación y protección de los ecosistemas.

**ARTÍCULO QUINTO.-** Los propietarios, poseedores o titulares de otros derechos sobre tierras y aguas, que se encuentren dentro de la superficie de la reserva de la biosfera Calakmul están sujetos a las modalidades que se establecen en la Ley General del Equilibrio Ecológico y la Protección al Ambiente y en el presente decreto. Por tanto, están obligados a llevar a cabo sus actividades conforme a los criterios de preservación y conservación de los ecosistemas y sus elementos establecidos en el presente decreto, y deben respetar las previsiones contenidas en el programa de manejo y demás disposiciones jurídicas aplicables.

**ARTÍCULO SEXTO.-** Derogado.

**ARTÍCULO SÉPTIMO.-** La Secretaría de Medio Ambiente y Recursos Naturales, por conducto de la Comisión Nacional de Áreas Naturales Protegidas, es la encargada de administrar, manejar, preservar y restaurar los ecosistemas y los elementos de la reserva de la biosfera Calakmul, así como de vigilar que las acciones que se realicen dentro de esta se ajusten a los propósitos de la Ley General del Equilibrio Ecológico y la Protección al Ambiente, del presente decreto y demás disposiciones aplicables.

**ARTÍCULO OCTAVO.-** La Secretaría de Medio Ambiente y Recursos Naturales, por conducto de la Comisión Nacional de Áreas Naturales Protegidas, con la participación de otras dependencias de la Administración Pública Federal, propondrá la celebración de los acuerdos de coordinación con el gobierno del estado de Campeche, con la intervención que, en su caso, corresponda a los municipios de Hopelchén y Calakmul; así como la concertación de acciones con los sectores social y privado sujetándose a las previsiones contenidas en la Ley General del Equilibrio Ecológico y la Protección al Ambiente, su reglamento en materia de áreas naturales protegidas, lo establecido en el presente decreto, en el programa de manejo respectivo, así como en las demás disposiciones jurídicas aplicables.

**ARTÍCULO NOVENO.-** La Secretaría de Medio Ambiente y Recursos Naturales, por conducto de la Comisión Nacional de Áreas Naturales Protegidas, debe formular el programa de manejo de la reserva de la biosfera Calakmul, de conformidad con lo dispuesto por el artículo 65 de la Ley General del Equilibrio Ecológico y la Protección al Ambiente.

El contenido de dicho programa debe ajustarse a lo dispuesto en la Ley General del Equilibrio Ecológico y la Protección al Ambiente, su reglamento en materia de áreas naturales protegidas, el presente decreto y demás disposiciones jurídicas aplicables y, además, debe contener el conjunto de políticas y medidas de protección, manejo, uso sustentable y restauración, así como procesos de conocimiento, cultura y gestión que se deben aplicar para la conservación de la reserva de la biosfera Calakmul.

**ARTÍCULO DÉCIMO.-** Derogado.

**ARTÍCULO DÉCIMO PRIMERO.-** Cualquier obra o actividad pública o privada que se pretenda realizar dentro de la reserva de la biosfera Calakmul debe sujetarse a las modalidades establecidas en este decreto, el programa de manejo del área y demás disposiciones jurídicas aplicables.

Asimismo, quienes pretendan realizar dichas obras o actividades deben contar, en su caso y previamente a su ejecución, con la autorización de impacto ambiental correspondiente en los términos de la Ley General del Equilibrio Ecológico y la Protección al Ambiente y su reglamento en materia de evaluación del impacto ambiental, independientemente de los permisos, licencias y autorizaciones que deban expedir otras autoridades conforme a las disposiciones jurídicas aplicables.

**ARTÍCULO DÉCIMO SEGUNDO.-** Para el establecimiento y administración de órganos colegiados representativos, la creación de instrumentos económicos y la elaboración del programa de manejo del área, se deben observar los requisitos y procedimientos establecidos en la Ley General del Equilibrio Ecológico y la Protección al Ambiente y su reglamento en materia de áreas naturales protegidas.

**ARTÍCULO DÉCIMO TERCERO.- ...**

**ARTÍCULO DÉCIMO CUARTO.-** Derogado.

**ARTÍCULO DÉCIMO QUINTO.-** Derogado.

**ARTÍCULO DÉCIMO SEXTO.-** Derogado.

**ARTÍCULO DÉCIMO SÉPTIMO.-** Derogado.

**ARTÍCULO DÉCIMO OCTAVO.-** Derogado.

**ARTÍCULO DÉCIMO NOVENO.-** Derogado.

**ARTÍCULO VIGÉSIMO.-** Derogado.

**ARTÍCULO VIGÉSIMO PRIMERO.-** La Secretaría de Medio Ambiente y Recursos Naturales debe establecer limitaciones al aprovechamiento de poblaciones de la vida silvestre, incluidas las vedas y su modificación o levantamiento, de conformidad a lo establecido en el artículo 81 de la Ley General del Equilibrio Ecológico y la Protección al Ambiente.

**ARTÍCULO VIGÉSIMO SEGUNDO.-** Derogado.

**ARTÍCULO VIGÉSIMO TERCERO.-** Derogado.

**ARTÍCULO VIGÉSIMO CUARTO.-** La inspección y vigilancia en la reserva de la biosfera Calakmul queda a cargo de la Secretaría de Medio Ambiente y Recursos Naturales, por conducto de la Procuraduría Federal de Protección al Ambiente con la participación que corresponda a las demás dependencias y entidades de la Administración Pública Federal competentes.

**ARTÍCULO VIGÉSIMO QUINTO.-** Las violaciones a lo dispuesto por el presente decreto serán sancionadas administrativamente por las autoridades competentes, conforme a lo dispuesto en las leyes generales del Equilibrio Ecológico y la Protección al Ambiente, de Vida Silvestre, de Desarrollo Forestal Sustentable, y otras disposiciones jurídicas aplicables.

**ARTÍCULO VIGÉSIMO SEXTO.-** Dentro de las zonas núcleo de la reserva de la biosfera Calakmul, pueden realizarse las siguientes actividades:

- I. Preservación y conservación de los ecosistemas y sus elementos;
- II. Educación ambiental;
- III. Aprovechamiento no extractivo de vida silvestre, y
- IV. Las demás previstas en la Ley General del Equilibrio Ecológico y la Protección al Ambiente, de acuerdo en la subzona en donde se pretendan realizar, así como las consideradas como permitidas en las reglas de carácter administrativo contenidas en el programa de manejo correspondiente.

Para las actividades a que se refiere el presente artículo y que requieran de autorización, conforme a las disposiciones jurídicas aplicables, la respectiva unidad administrativa debe contar con la opinión previa de la Comisión Nacional de Áreas Naturales Protegidas y, en todo caso, las autoridades competentes deben observar los plazos de respuesta previstos en la normativa correspondiente.

**ARTÍCULO VIGÉSIMO SÉPTIMO.-** Las actividades, uso y aprovechamiento de los recursos naturales dentro de las zonas núcleo de la reserva de la biosfera Calakmul, deben sujetarse a las siguientes modalidades:

- I. La educación ambiental se debe llevar a cabo de tal forma que no alteren el hábitat o la viabilidad de las especies y poblaciones de la vida silvestre, y no implicará la instalación de infraestructura permanente o temporal;
- II. El aprovechamiento no extractivo de vida silvestre debe ser de bajo impacto ambiental y que no altere el hábitat o la viabilidad de las especies de la vida silvestre, y
- III. Las demás previstas en las leyes generales del Equilibrio Ecológico y la Protección al Ambiente, de Vida Silvestre, y otras disposiciones jurídicas que resulten aplicables.

**ARTÍCULO VIGÉSIMO OCTAVO.-** En las zonas núcleo de la reserva de la biosfera Calakmul queda prohibido:

- I. Verter o descargar contaminantes, como el glifosato, entre otros, en el suelo, subsuelo y cualquier clase de cauce, vaso o acuífero, así como desarrollar cualquier actividad contaminante;
- II. Interrumpir, rellenar, desecar o desviar flujos hidráulicos;

- III. Realizar actividades cinegéticas o de explotación y aprovechamiento extractivo de flora y fauna silvestre, salvo las relacionadas con la colecta científica;
- IV. Extracción de tierra de monte y su cubierta vegetal;
- V. Introducir ejemplares o poblaciones exóticas, exóticas invasoras o que se tornen perjudiciales para la vida silvestre, así como organismos genéticamente modificados;
- VI. Construir confinamientos para residuos sólidos, así como para materiales y sustancias peligrosas;
- VII. Acosar, molestar o dañar de cualquier forma a las especies silvestres de flora y fauna;
- VIII. Alterar o destruir por cualquier medio o acción los sitios de alimentación, agregación, anidación, refugio o reproducción de la vida silvestre;
- IX. Cambiar el uso del suelo;
- X. Usar explosivos;
- XI. Hacer uso del fuego o fogatas;
- XII. Realizar obras y trabajos de exploración, explotación y beneficio de los minerales o sustancias, a que se refiere la Ley de Minería;
- XIII. Construir depósitos o sitios de disposición final de terreros, jales, escorias, graseros de las minas y establecimientos de beneficios de los minerales;
- XIV. Disposición final de los residuos mineros y residuos metalúrgicos;
- XV. Modificar el entorno natural donde se ubican vestigios históricos, arqueológicos y paleontológicos;
- XVI. Abrir bancos de material y extraer material pétreo o materiales para construcción, y
- XVII. Las demás que ordenen las leyes generales del Equilibrio Ecológico y la Protección al Ambiente, de Vida Silvestre, y otras disposiciones jurídicas que resulten aplicables.

**ARTÍCULO VIGÉSIMO NOVENO.-** Dentro de las zonas de amortiguamiento de la reserva de la biosfera Calakmul, solo pueden realizarse las siguientes actividades:

- I. Investigación y colecta científicas;
- II. Monitoreo del ambiente;
- III. Educación ambiental;
- IV. Turismo de bajo impacto ambiental;
- V. Aprovechamiento no extractivo de la vida silvestre;
- VI. Aprovechamiento extractivo de la vida silvestre;
- VII. Aprovechamiento forestal;
- VIII. Agrícolas, ganaderas y apicultura;
- IX. Restauración de ecosistemas y reintroducción o repoblación de especies;
- X. Erradicación o control de especies exóticas, exóticas invasoras o que se tornen perjudiciales;
- XI. Construcción y mantenimiento de infraestructura pública o privada, y
- XII. Las demás previstas en la Ley General del Equilibrio Ecológico y la Protección al Ambiente, de acuerdo con la subzona en donde se pretendan realizar y las consideradas como permitidas en las reglas de carácter administrativo contenidas en el programa de manejo correspondiente.

Dichas actividades solo podrán realizarse si se comprueba que fueron emprendidas por las comunidades que ahí habitan al momento de la publicación del presente decreto, que sean estrictamente compatibles con los objetivos, criterios y programas de aprovechamiento sustentable, en los términos del programa de manejo que se formule y expida, y en el que consideren las previsiones de los programas de ordenamiento ecológico que resulten aplicables.

Para las actividades a que se refiere el presente artículo y que requieran de autorización, conforme a las disposiciones jurídicas aplicables, la respectiva unidad administrativa debe contar con la opinión previa de la Comisión Nacional de Áreas Naturales Protegidas y, en todo caso, las autoridades competentes deben observar los plazos de respuesta previstos en la normatividad correspondiente.

**ARTÍCULO TRIGÉSIMO.-** Las actividades, uso y aprovechamiento de los recursos naturales dentro de las zonas de amortiguamiento de la reserva de la biosfera Calakmul deben realizarse de conformidad con la subzonificación correspondiente y sujetarse a las siguientes modalidades:

- I. La investigación y colecta científicas, el monitoreo del ambiente y la educación ambiental se deben llevar a cabo de tal forma que no impliquen modificaciones sustanciales a las características o condiciones naturales;
- II. El turismo de bajo impacto ambiental solo podrá realizarse siempre que su desarrollo no implique modificaciones de las características o condiciones naturales originales;
- III. En los aprovechamientos no extractivos en actividades económicas se deben mantener los procesos ecológicos esenciales y ayudar a conservar los recursos naturales y la diversidad biológica;
- IV. El aprovechamiento extractivo de vida silvestre requiere para su autorización la opinión previa de la Comisión Nacional de Áreas Naturales Protegidas, excepto cuando dicho aprovechamiento se realice con fines de subsistencia, por parte de las comunidades locales que ahí habiten al momento de la expedición del presente decreto, y siempre y cuando no se ponga en peligro a sus especies o poblaciones;
- V. El aprovechamiento forestal se debe realizar de manera que no propicie la sustitución, modificación o desaparición de las semillas y órganos de la vegetación forestal nativa;
- VI. Las actividades agrícolas, ganaderas, apícolas y forestales, entre otras, se deben realizar únicamente en las subzonas en que, conforme a la Ley General del Equilibrio Ecológico y la Protección al Ambiente, permitan el desarrollo de tales actividades, las cuales deben procurar en todo momento la conservación de los ecosistemas y especies de vida silvestre existentes en el área, y promover, paulatinamente, la eliminación del uso de agroquímicos, como el glifosato para sustituirlos por alternativas sostenibles y culturalmente adecuadas; así como evitar el sobrepastoreo y fomentar la regeneración de la vegetación natural, según corresponda;
- VII. La restauración de ecosistemas debe llevarse a cabo con el fin de recuperar la continuidad de los procesos ecológicos;
- VIII. La reintroducción o repoblación de vida silvestre debe realizarse con especies nativas o, en su caso, con especies compatibles con el funcionamiento y la estructura de los ecosistemas originales, se debe tomar en consideración que con estas actividades no se comprometa o afecte la recuperación de otras especies existentes en el área, particularmente aquellas que se encuentren en alguna categoría de riesgo;
- IX. La erradicación o control de especies exóticas, exóticas invasoras o que se tornen perjudiciales se debe realizar conforme a las medidas que para tal efecto autorice la Secretaría de Medio Ambiente y Recursos Naturales, con el fin de prevenir la afectación en la continuidad de los procesos ecológicos y evolutivos, así como de los servicios ecosistémicos o, en su caso, propiciar la recuperación de ambos;
- X. El mantenimiento o construcción de infraestructura de apoyo debe realizarse de forma que no implique la remoción de las poblaciones naturales ni la fragmentación de los ecosistemas y microambientes, en las subzonas en las que el programa de manejo lo permita, en consideración de las características físicas y biológicas de las propias subzonas, y se debe ejecutar conforme a las reglas específicas que dicho programa prevea;
- XI. Las obras de infraestructura de apoyo que se ejecuten en el área natural protegida deben realizarse sin interferir con la captación natural del agua o su infiltración al suelo, y
- XII. Las demás previstas en las leyes generales del Equilibrio Ecológico y la Protección al Ambiente, de Vida Silvestre, de Desarrollo Forestal Sustentable y otras disposiciones jurídicas aplicables.

**ARTÍCULO TRIGÉSIMO PRIMERO.-** Dentro de las zonas de amortiguamiento de la reserva de la biosfera Calakmul queda prohibido:

- I. Arrojar, verter o descargar cualquier tipo de desechos orgánicos, residuos sólidos o líquidos o cualquier otro tipo de contaminante, tales como insecticidas, fungicidas y pesticidas, entre otros, al suelo o cuerpos de agua;



- II. Rellenar, desecar o modificar los acuíferos o las zonas inundables;
- III. Tirar o abandonar residuos fuera de los sitios autorizados para tal efecto;
- IV. Construir confinamientos para residuos sólidos, así como para materiales y sustancias peligrosas;
- V. Introducir ejemplares o poblaciones exóticas o exóticas invasoras de la vida silvestre;
- VI. Introducir organismos genéticamente modificados, salvo con fines de biorremediación;
- VII. Acosar, molestar o dañar de cualquier forma a las especies de la vida silvestre;
- VIII. Alterar o destruir por cualquier medio o acción los sitios de alimentación, anidación, refugio o reproducción de la vida silvestre;
- IX. Ampliar la frontera agropecuaria mediante la remoción parcial o permanente de vegetación natural;
- X. Modificar el entorno natural donde se ubican vestigios históricos, arqueológicos y paleontológicos;
- XI. Realizar obras y trabajos de exploración, explotación y beneficio de los minerales o sustancias, a que se refiere la Ley de Minería;
- XII. Construir depósitos o sitios de disposición final de terreros, jales, escorias, graseros de las minas y establecimientos de beneficios de los minerales;
- XIII. Disposición final de los residuos mineros y residuos metalúrgicos, y
- XIV. Las demás que ordenen las leyes generales del Equilibrio Ecológico y la Protección al Ambiente, de Vida Silvestre, de Desarrollo Forestal Sustentable, y otras disposiciones jurídicas aplicables.

**ARTÍCULO TRIGÉSIMO SEGUNDO.-** En la reserva de la biosfera Calakmul no se autorizará la fundación de nuevos centros de población ni la urbanización de las tierras ejidales, incluidas las zonas de preservación ecológica de los centros de población.

**ARTÍCULO TRIGÉSIMO TERCERO.-** La Secretaría de Medio Ambiente y Recursos Naturales, por conducto de la Comisión Nacional de Áreas Naturales Protegidas, debe delimitar en el programa de manejo la zona de influencia de la reserva de la biosfera Calakmul, con el propósito de generar nuevos patrones de desarrollo regional sustentable, acordes con el presente decreto y promover que las autoridades competentes, que regulen o autoricen actividades en dicha zona, consideren la congruencia entre estas y dicha área natural protegida.

**ARTÍCULO TRIGÉSIMO CUARTO.-** Notifíquese personalmente el presente decreto a los propietarios, poseedores o titulares de otros derechos ubicados en la reserva de la biosfera Calakmul. En caso de ignorarse el domicilio de estos, realícese una segunda publicación en el Diario Oficial de la Federación para que surta los efectos de notificación personal.

#### TRANSITORIOS

**PRIMERO.** El presente decreto entra en vigor el día de su publicación en el Diario Oficial de la Federación.

**SEGUNDO.** La Secretaría de Medio Ambiente y Recursos Naturales, por conducto de la Comisión Nacional de Áreas Naturales Protegidas, en un plazo no mayor de 30 días naturales, contados a partir de la entrada en vigor del presente decreto, debe gestionar su inscripción en los registros públicos de la propiedad que correspondan, en el Registro Agrario Nacional, así como en el Registro Nacional de Áreas Naturales Protegidas.

**TERCERO.** Los permisos, autorizaciones o concesiones otorgados por las dependencias competentes con anterioridad a la entrada en vigor del presente decreto, para realizar actividades dentro de la reserva de la biosfera Calakmul, continuarán vigentes hasta que dejen de surtir efectos en los títulos correspondientes.

**CUARTO.** Las erogaciones que, en su caso, se generen con motivo de la entrada en vigor del presente decreto, se deben cubrir mediante movimientos compensados, conforme a las disposiciones jurídicas aplicables, con cargo al presupuesto aprobado para los ejecutores de gasto correspondientes en el presente ejercicio fiscal, y no se autorizarán recursos adicionales en el presente ejercicio ni en los subsecuentes.

Dado en la residencia del Ejecutivo Federal, en Ciudad de México a 31 de agosto de 2023.-  
**Andrés Manuel López Obrador.-** Rúbrica.- La Secretaria de Medio Ambiente y Recursos Naturales, **María Luisa Albores González.-** Rúbrica.- El Secretario de Desarrollo Agrario, Territorial y Urbano, **Román Guillermo Meyer Falcón.-** Rúbrica.