

SEGUNDA SECCION
PODER EJECUTIVO
SECRETARIA DE ECONOMIA

ACUERDO por el que se da a conocer el cupo para importar, con el arancel-cupo establecido, huevo fresco para consumo humano.

Al margen un sello con el Escudo Nacional, que dice: Estados Unidos Mexicanos.- Secretaría de Economía.

Con fundamento en los artículos 34, fracciones I y II de la Ley Orgánica de la Administración Pública Federal; 5o., fracción V, 23 y 24 de la Ley de Comercio Exterior; 31 del Reglamento de la Ley de Comercio Exterior; 5, fracción XVI del Reglamento Interior de la Secretaría de Economía, y

CONSIDERANDO

Que el Decreto por el que se establece un arancel-cupo a las importaciones de huevo, publicado en el Diario Oficial de la Federación el 9 de agosto de 2012, establece un arancel-cupo exento aplicable a las fracciones arancelarias, 0407.21.01, 0407.21.99, 0408.11.01, 0408.19.99, 0408.91.01, 0408.91.99, 0408.99.01 y 0408.99.99, correspondientes a huevo fresco para consumo humano y huevo para uso industrial, cuando el importador cuente con certificado de cupo expedido por la Secretaría de Economía;

Que el huevo para plato es uno de los alimentos básicos de mayor consumo de la población mexicana, además de ser una alta fuente de proteína animal que otorga grandes beneficios al ser humano;

Que recientemente se ha presentado una contingencia sanitaria en la producción de huevo para plato en una de las principales zonas productoras del país, cuyos efectos han provocado incrementos injustificados en el precio de este producto, los cuales han alcanzado niveles especulativos que lesionan considerablemente el poder adquisitivo de los consumidores, y

Que la medida a que se refiere el presente ordenamiento cuenta con la opinión favorable de la Comisión de Comercio Exterior, se expide el siguiente

Acuerdo

Primero.- El cupo para importar huevo fresco para consumo humano en el 2012 con el arancel-cupo establecido en el Decreto por el que se establece un arancel-cupo a las importaciones de huevo, publicado en el Diario Oficial de la Federación el 9 de agosto de 2012, es el que se indica en el siguiente cuadro:

Fracción	Descripción	Monto en toneladas
0407.21.01	Para consumo humano	211,000

Segundo.- El cupo a que se refiere el Punto Primero del presente Acuerdo, se asignará mediante el procedimiento de asignación directa en su modalidad de "Primero en tiempo, primero en derecho".

Tercero.- Podrán solicitar asignación del cupo las personas físicas y morales establecidas en los Estados Unidos Mexicanos, conforme a los siguientes criterios:

- I. La asignación corresponderá a lo que resulte menor entre a) el monto solicitado, b) 10,000 toneladas o c) el saldo del cupo.

El monto a asignar deberá corresponder al monto que señale la copia de la factura comercial y el conocimiento de embarque, la carta de porte o guía aérea, según sea el caso, y

- II. Para asignaciones subsecuentes se deberá demostrar, mediante la presentación de copia de los pedimentos de importación correspondientes, haber ejercido cuando menos el 60% de su asignación anterior.

Cuarto.- En la primera solicitud de asignación del cupo, el beneficiario deberá presentar, de manera simultánea, las solicitudes de asignación de cupo y de expedición del certificado de cupo ante la ventanilla de atención al público de la representación federal de la Secretaría de Economía que corresponda. Para ello deberá utilizar los formatos SE-03-011-1 "Solicitud de asignación de cupo" y SE-03-013-5 "Solicitud de certificados de cupo (obtenido por asignación directa)", sin llenar en este último el inciso 13) relativo al "Número de oficio de asignación de cupo", adjuntando copia de la factura comercial del producto a importar, del conocimiento de embarque o carta de porte o guía aérea según sea el caso.

La representación federal de la Secretaría de Economía expedirá, en su caso, la constancia de asignación y el certificado de cupo dentro de los cinco días hábiles siguientes a la fecha de presentación de las solicitudes mencionadas en el párrafo anterior. En caso de que la resolución de la solicitud de asignación de cupo sea negativa, se entenderá que la solicitud de expedición de certificado de cupo también lo es.

Para cada una de las subsecuentes solicitudes de certificados de cupo del año, el beneficiario deberá presentar en la ventanilla de atención al público de la representación federal de la Secretaría de Economía que le corresponda, la solicitud de expedición en el formato SE-03-013-5 "Solicitud de certificados de cupo (obtenido por asignación directa)" adjuntando copia de la factura comercial del producto a importar, del conocimiento de embarque o carta de porte o guía aérea según sea el caso.

Quinto.- El certificado de cupo es nominativo e intransferible.

La vigencia de los certificados de cupo expedidos al amparo del presente Acuerdo, será al 31 de diciembre de 2012.

Sexto.- Los formatos a que se hace referencia en este Acuerdo estarán a disposición de los interesados en las representaciones federales de la Secretaría de Economía o en la página de Internet de la Comisión Federal de Mejora Regulatoria, en las siguientes direcciones electrónicas:

Formato SE-03-011-1 "Solicitud de asignación de cupo".

Para personas físicas:

http://207.248.177.30/rfts/formulario/tramite.asp?coNodes=1513114&num_modalidad=1&epe=0&nv=0

Para personas morales:

http://207.248.177.30/rfts/formulario/tramite.asp?coNodes=1513114&num_modalidad=2&epe=0&nv=0

Formato SE-03-013-5 "Solicitud de certificados de cupo (obtenido por asignación directa)" con la modalidad de primero en tiempo primero en derecho.

http://207.248.177.30/rfts/formulario/tramite.asp?coNodes=1763417&num_modalidad=2&epe=0&nv=0

TRANSITORIO

UNICO.- El presente Acuerdo entrará en vigor el día siguiente al de su publicación en el Diario Oficial de la Federación y concluirá su vigencia el 31 de diciembre de 2012.

México, D.F., a 9 de agosto de 2012.- El Secretario de Economía, **Bruno Ferrari García de Alba**.- Rúbrica.

ACUERDO por el que se da a conocer el cupo para importar, con el arancel-cupo establecido, huevo para consumo industrial.

Al margen un sello con el Escudo Nacional, que dice: Estados Unidos Mexicanos.- Secretaría de Economía.

Con fundamento en los artículos 34, fracciones I y II de la Ley Orgánica de la Administración Pública Federal; 5o., fracción V, 23 y 24 de la Ley de Comercio Exterior; 31 del Reglamento de la Ley de Comercio Exterior; 5, fracción XVI del Reglamento Interior de la Secretaría de Economía, y

CONSIDERANDO

Que el Decreto por el que se establece un arancel-cupo a las importaciones de huevo, publicado en el Diario Oficial de la Federación el 9 de agosto de 2012, establece un arancel-cupo exento aplicable a las fracciones arancelarias, 0407.21.01, 0407.21.99, 0408.11.01, 0408.19.99, 0408.91.01, 0408.91.99, 0408.99.01 y 0408.99.99, correspondientes a huevo fresco para consumo humano y huevo para uso industrial, cuando el importador cuente con certificado de cupo expedido por la Secretaría de Economía;

Que recientemente se ha presentado una contingencia sanitaria en la producción de huevo en una de las principales zonas productoras del país, cuyos efectos han provocado incrementos injustificados en el precio de este producto, los cuales están afectando a las industrias que utilizan huevo en sus procesos productivos;

Que el huevo, además de ser uno de los alimentos básicos de mayor consumo de la población mexicana, es el principal insumo para la elaboración de subproductos como huevo deshidratado, líquido, entre otros; que a su vez son insumos importantes para la elaboración de otros alimentos como pan, galletas, pastas para sopa, mayonesas, aderezos, entre otros, que en su mayoría forman parte de la canasta básica de consumo de la población;

Que es necesario ofrecer a la industria alimentaria nacional acceso a las mejores oportunidades disponibles en los mercados internacionales a fin de abatir costos y con ello propiciar su competitividad y mejores precios al consumidor final;

Que la medida a que se refiere el presente ordenamiento cuenta con la opinión favorable de la Comisión de Comercio Exterior, se expide el siguiente

Acuerdo

Primero.- El cupo para importar huevo para uso industrial en el 2012 con el arancel-cupo establecido en el Decreto por el que se establece un arancel-cupo a las importaciones de huevo, publicado en el Diario Oficial de la Federación el 9 de agosto de 2012, es el que se indica en el siguiente cuadro:

Fracción	Descripción	Monto en toneladas
0407.21.99	Los demás	24,400
0408.11.01	Secas.	
0408.19.99	Las demás.	
0408.91.01	Congelados o en polvo.	
0408.91.99	Los demás.	
0408.99.01	Congelados, excepto lo comprendido en la fracción 0408.99.02.	
0408.99.99	Los demás.	

Segundo.- El cupo a que se refiere el Punto Primero del presente Acuerdo, se asignará mediante el procedimiento de asignación directa en su modalidad de "Primero en tiempo, primero en derecho".

Tercero.- Podrán solicitar asignación del cupo únicamente las personas físicas y morales establecidas en los Estados Unidos Mexicanos que utilicen huevo fresco o industrializado en sus procesos productivos, conforme a los siguientes criterios:

- I. La asignación corresponderá a lo que resulte menor entre a) el monto solicitado; b) 1,500 toneladas o c) el saldo del cupo.

El monto a asignar deberá corresponder al monto que señale la copia de la factura comercial y el conocimiento de embarque, la carta de porte o guía aérea, según sea el caso, y

- II. Para asignaciones subsecuentes se deberá demostrar, mediante la presentación de copia de los pedimentos de importación correspondientes, haber ejercido cuando menos el 80% de su asignación anterior.

Cuarto.- Para efectos del punto anterior los solicitantes deberán demostrar su calidad de procesadores de huevo fresco y/o fabricantes de huevo industrializado con alguno de los siguientes documentos:

- I. Dictamen elaborado por Contador Público Registrado ante la Secretaría de Hacienda y Crédito Público, en el que certifique que el interesado ha utilizado, procesado o fabricado huevo fresco y/o industrializado en 2011 y 2012;
- II. Acta de fe de hechos de un fedatario público en el que se certifique el objeto social de la empresa y que en su proceso productivo utiliza huevo fresco y/o industrializado como insumo, y
- III. Escrito libre bajo protesta de decir verdad, firmado por el presidente, director general o representante legal de la Cámara o Asociación del ramo o sector en el que opera el solicitante, mediante el cual se acredite su calidad de procesador de huevo fresco y/o fabricante de huevo industrializado. Dicho escrito deberá certificar que es afiliado al organismo, el tipo de producto que procesa y/o elabora y el hecho de que utiliza huevo fresco y/o industrializado como insumo.

Quinto.- En la primera solicitud de asignación del cupo, el beneficiario deberá presentar, de manera simultánea, las solicitudes de asignación de cupo y de expedición del certificado de cupo ante la ventanilla de atención al público de la representación federal de la Secretaría de Economía que corresponda. Para ello deberá utilizar los formatos SE-03-011-1 "Solicitud de asignación de cupo" y SE-03-013-5 "Solicitud de certificados de cupo (obtenido por asignación directa)", sin llenar en este último el inciso 13) relativo al "Número de oficio de asignación de cupo", adjuntando copia de la factura comercial del producto a importar, del conocimiento de embarque o carta de porte o guía aérea según sea el caso.

La representación federal de la Secretaría de Economía expedirá, en su caso, la constancia de asignación y el certificado de cupo dentro de los cinco días hábiles siguientes a la fecha de presentación de las solicitudes mencionadas en el párrafo anterior. En caso de que la resolución de la solicitud de asignación de cupo sea negativa, se entenderá que la solicitud de expedición de certificado de cupo también lo es.

Para cada una de las subsecuentes solicitudes de certificados de cupo del año, el beneficiario deberá presentar en la ventanilla de atención al público de la representación federal de la Secretaría de Economía que le corresponda, la solicitud de expedición en el formato SE-03-013-5 "Solicitud de certificados de cupo (obtenido por asignación directa)" adjuntando copia de la factura comercial del producto a importar, del conocimiento de embarque o carta de porte o guía aérea según sea el caso.

Sexto.- El certificado de cupo es nominativo e intransferible.

La vigencia de los certificados de cupo expedidos al amparo del presente Acuerdo, será al 31 de diciembre de 2012.

Séptimo.- Los formatos a que se hace referencia en este Acuerdo estarán a disposición de los interesados en las representaciones federales de la Secretaría de Economía o en la página de Internet de la Comisión Federal de Mejora Regulatoria, en las siguientes direcciones electrónicas:

Formato SE-03-011-1 "Solicitud de asignación de cupo".

Para personas físicas:

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Para personas morales:

http://207.248.177.30/rfts/formulario/tramite.asp?coNodes=1513114&num_modalidad=2&epe=0&nv=0

Formato SE-03-013-5 "Solicitud de certificados de cupo (obtenido por asignación directa)" con la modalidad de primero en tiempo primero en derecho.

http://207.248.177.30/rfts/formulario/tramite.asp?coNodes=1763417&num_modalidad=2&epe=0&nv=0

TRANSITORIO

UNICO.- El presente Acuerdo entrará en vigor el día siguiente al de su publicación en el Diario Oficial de la Federación y concluirá su vigencia el 31 de diciembre de 2012.

México, D.F., a 9 de agosto de 2012.- El Secretario de Economía, **Bruno Ferrari García de Alba**.- Rúbrica.

ACUERDO que modifica el diverso por el que se aprueban los formatos que deberán utilizarse para realizar trámites ante la Secretaría de Economía, el Centro Nacional de Metrología, el Servicio Geológico Mexicano, el Fideicomiso de Fomento Minero y la Procuraduría Federal del Consumidor.

Al margen un sello con el Escudo Nacional, que dice: Estados Unidos Mexicanos.- Secretaría de Economía.

Con fundamento en los artículos 34 de la Ley Orgánica de la Administración Pública Federal; 4 de la Ley Federal de Procedimiento Administrativo; 5, fracción XVI del Reglamento Interior de la Secretaría de Economía, y

CONSIDERANDO

Que el 22 de marzo de 1999 se publicó en el Diario Oficial de la Federación el Acuerdo por el que se aprueban los formatos que deberán utilizarse para realizar trámites ante la Secretaría de Economía, el Centro Nacional de Metrología, el Servicio Geológico Mexicano, el Fideicomiso de Fomento Minero y la Procuraduría Federal del Consumidor, el cual ha sufrido diversas modificaciones;

Que el 27 de noviembre de 2000 se publicó en el Diario Oficial de la Federación el Acuerdo por el que se dan a conocer los trámites inscritos en el Registro Federal de Trámites y Servicios que aplican a la Secretaría de Comercio y Fomento Industrial (hoy Secretaría de Economía), los organismos descentralizados y órganos desconcentrados del sector;

Que el 25 de junio de 2001 se publicó en el Diario Oficial de la Federación el Acuerdo para la desregulación y simplificación de los trámites inscritos en el Registro Federal de Trámites y Servicios, y la aplicación de medidas de mejora regulatoria que beneficien a las empresas y los ciudadanos;

Que el artículo 24 de la Ley de Comercio Exterior señala que los cupos se asignarán por medio de licitación pública, y las bases de participación del cupo que se trate, determinan que una vez que sea realizado el acto de adjudicación se determinará el monto a pagar por la correspondiente adjudicación;

Que el artículo 3o. del Código Fiscal de la Federación establece que son aprovechamientos los ingresos que percibe el Estado por funciones de derecho público distintos de las contribuciones, de los ingresos derivados de financiamientos y de los que obtengan los organismos descentralizados y las empresas de participación estatal y donde se consideran los ingresos por el pago por la adjudicación de cupos;

Que conforme al artículo 3 de la Ley del Impuesto al Valor Agregado, la Federación, el Distrito Federal, los Estados, los Municipios, así como sus organismos descentralizados y las instituciones públicas de seguridad social, tendrán la obligación de pagar el impuesto únicamente por los actos que realicen que no den lugar al pago de derechos o aprovechamientos, y

Que se modifica el formato SE-03-011-3, en virtud de que el cobro de los aprovechamientos por concepto de adjudicación de los cupos que tiene a su cargo la Dirección General de Comercio Exterior no le aplica el pago del impuesto al valor agregado, por lo que se expide el siguiente

ACUERDO QUE MODIFICA EL DIVERSO POR EL QUE SE APRUEBAN LOS FORMATOS QUE DEBERAN UTILIZARSE PARA REALIZAR TRAMITES ANTE LA SECRETARIA DE ECONOMIA, EL CENTRO NACIONAL DE METROLOGIA, EL SERVICIO GEOLOGICO MEXICANO, EL FIDEICOMISO DE FOMENTO MINERO Y LA PROCURADURIA FEDERAL DEL CONSUMIDOR

Primero.- Se reforma el punto 13 de la fracción II del Artículo 1o. del Acuerdo por el que se aprueban los formatos que deberán utilizarse para realizar trámites ante la Secretaría de Economía, el Centro Nacional de Metrología, el Servicio Geológico Mexicano, el Fideicomiso de Fomento Minero y la Procuraduría Federal del Consumidor, publicado en el Diario Oficial de la Federación el 22 de marzo de 1999 y sus diversas modificaciones, para quedar como sigue:

“Artículo 1o.- ...

I. ...

II. Ante la Dirección General de Comercio Exterior:

1 al 12 ...

13 Formato de oferta para participar en licitaciones públicas para adjudicar cupo para importar o exportar. (SE-03-011-3)

14 al 56 ...

...”

Segundo.- Se modifica el formato a que se refiere el punto 13 de la fracción II del Artículo 1o. del Acuerdo por el que se aprueban los formatos que deberán utilizarse para realizar trámites ante la Secretaría de Economía, el Centro Nacional de Metrología, el Servicio Geológico Mexicano, el Fideicomiso de Fomento Minero y la Procuraduría Federal del Consumidor, publicado en el Diario Oficial de la Federación el 22 de marzo de 1999 y sus diversas modificaciones, para quedar como se aprecia al final del presente instrumento.

TRANSITORIO

UNICO.- El presente Acuerdo entrará en vigor el día siguiente al de su publicación en el Diario Oficial de la Federación.

México, D.F., a 7 de agosto de 2012.- El Secretario de Economía, **Bruno Ferrari García de Alba.-** Rúbrica.

Consideraciones generales para su llenado:

- Esta forma se utiliza para presentar la(s) postura(s) que constituya(n) la oferta de la persona física o moral participante en la licitación del cupo que se indique. Aquellas ofertas que se presenten en una forma diferente a las señaladas en estas consideraciones generales, no serán válidas.
- Se llena una sola forma por cada licitación en la que se participe.
- Esta forma debe llenarse a máquina y/o con letra de molde legible y presentarse en original y dos copias.
- Para el caso de las licitaciones que se realicen por medios electrónicos, la (s) postura(s) que constituya(n) la oferta de la persona física o moral participante en la licitación del cupo que se indique, se deberá(n) presentar en el sistema electrónico que para tales efectos designe la Secretaría.

Esta forma debe llenarse de la siguiente manera:

- En el punto 1) debe escribirse el número de la licitación pública en la que se participa, mismo que se encuentra indicado en las Bases de la licitación correspondiente.
- En el punto 3) debe anotar la descripción del cupo, señalada en el apartado denominado "Objeto de la licitación" indicado en las Bases de licitación correspondientes.
- Los datos asentados en esta forma deben corresponder con los manifestados en la constancia de calificación, expedida por la Unidad de Asuntos Jurídicos de esta Secretaría.

Cuadro de oferta:

- A cada renglón del cuadro corresponde una postura. El participante podrá presentar hasta 5 posturas.
- Las unidades de medida a que se refieren las columnas (a) y (b) están señaladas en el apartado denominado "Objeto de la licitación" indicando en las Bases de la licitación correspondiente.
- En la columna (a), denominada "**precio ofrecido**", se escribirá la cantidad en moneda nacional que se ofrezca por cada unidad de medida demandada.
- En caso de que se presenten varias posturas, no debe ofrecerse un mismo precio para diferentes cantidades demandadas.
- En la columna (b), denominada "**cantidad demandada**", se anota el número de unidades que se busca obtener, señalando la unidad de medida correspondiente.
- En la columna (c), denominada "**número e institución**", se anota el número de cheque certificado o cheque de caja o giro bancario por medio del cual se está cubriendo la garantía correspondiente a cada postura presentada, así como el nombre de la institución a través de la cual se emite cada cheque o giro.
- En la columna (d), denominada "**valor que ampara**", se escribirá la cantidad en moneda nacional que ampara el documento de garantía que se presenta por cada postura,
- Debe anotarse la firma del participante o el nombre y firma del representante legal según el caso, el incumplimiento de este requisito será causa de invalidación de la oferta.

Ejemplo de llenado del cuadro de presentación de posturas. En este ejemplo se supone que el participante elige presentar cuatro posturas, y que la unidad de medida es Kg.

Postura No.	Precio ofrecido (pesos/ por unidad de medida) (a)	Cantidad demandada (unidad de medida) (b)	Relación del documento de garantía	
			Número e Institución (c)	Valor que ampara en \$ (d)
1	\$2.80 /KG.	2,500 KG.	425856 banco X	\$1,400.00
2	\$2.30 /KG.	5,000 KG.	425857 banco X	\$2,300.00
3	\$ 3.00/KG.	1,500 KG.	425858 banco X	\$ 900.00
4	\$2.55 /KG.	4,000 KG.	425859 banco X	\$2,040.00
5	-----	-----	-----	-----

Protección de Datos Personales:

- Los datos personales recabados serán protegidos y serán incorporados y tratados en el sistema de datos personales del Sistema Integral de Comercio Exterior, con fundamento en los artículos 20 y 21 de la Ley Federal de Transparencia y Acceso a la Información Pública Gubernamental (DOF 06/06/2006); 15-A de la Ley Federal de Procedimiento Administrativo (DOF 04/08/1994 y sus modificaciones) y la regla 1.3.2 del Acuerdo por el que la Secretaría de Economía emite reglas y criterios de carácter general en materia de Comercio Exterior (DOF 06/07/2007 y sus modificaciones) cuya finalidad es identificar al solicitante y vincularlo con el número de solicitud que corresponda, el cual fue registrado en el listado de sistemas de datos personales ante el Instituto Federal de Acceso a la Información y Protección de Datos (www.ifai.org.mx), y podrán transmitirse conforme a lo previsto en la Ley. La Unidad Administrativa responsable del Sistema de datos personales es la Dirección General de Comercio Exterior, y la dirección donde el interesado podrá ejercer los derechos de acceso y corrección ante la misma es la Unidad de Enlace de la Secretaría de Economía, con domicilio en Alfonso Reyes número 30 planta baja, Col. Hipódromo Condesa C.P. 06140, Delegación Cuauhtémoc, México, D.F., teléfono: 57.29.91.00, Ext. 11327, correo electrónico contacto@economia.gob.mx. Lo anterior se informa en cumplimiento del decimoséptimo de los Lineamientos de Protección de Datos Personales (DOF 30/09/2005).

Trámite al que corresponde la forma: Asignación de cupo de importación y exportación a través de licitación pública.

Número de Registro Federal de Trámites y Servicios: SE-03-034

Fecha de autorización de la forma por parte de la Oficialía Mayor: 26/06/2012

Fecha de autorización de la forma por parte de la Comisión Federal de Mejora Regulatoria:

Fundamento jurídico-administrativo:

- Ley de Comercio Exterior, artículos 5o. fracción V y 24o. (D.O.F. 27-VII-1993), y 36 de su Reglamento (D.O.F. 30-XII-1993).

Documentos anexos:

- Constancia de calificación expedida por la Unidad de Asuntos Jurídicos.
- Certificación de depósito de garantía.
- Los demás que se establezcan en las bases de licitación correspondientes.

Tiempo de respuesta:

- El establecido en las bases de licitación.

Número telefónico del responsable del trámite para consultas:

5229-61-00 extensiones: 34333 y 34313.

Número telefónico para quejas:

Organo Interno de Control en la SE

5629-95-52 (directo)

5629-95-00 (conmutador)

Centro de Contacto Ciudadano: En el Distrito Federal: 2000-3000. 01 800

FUNCION (01 800 3862466). Desde Estados Unidos o Canadá: 1 800 475-2393

Correo electrónico: contactociudadano@funcionpublica.gob.mx

Extensiones: 21200, 21210, 21218 y 21219.

TITULO de asignación minera del lote Mexicali Mar de Cortés.- Exp. Núm. 4/2/00290.

Al margen un sello con el Escudo Nacional que dice: Estados Unidos Mexicanos.- Secretaría de Economía.- Coordinación General de Minería.- Dirección General de Minas.

TITULO DE ASIGNACION MINERA NUMERO 267.- NOMBRE DEL LOTE.- MEXICALI MAR DE CORTES.- AGENCIA.- HERMOSILLO, SONORA.

El Ejecutivo Federal, por conducto de la Secretaría de Economía, con fundamento en lo preceptuado por los artículos 34, fracción XXIX, de la Ley Orgánica de la Administración Pública Federal; 7, fracción VI, 10, párrafo segundo, 6 y 26 de la Ley Minera, y de acuerdo con lo establecido por su Reglamento, expide el presente TITULO DE ASIGNACION MINERA, sin perjuicio de tercero.

DATOS DE LA ASIGNACION MINERA

NUMERO DE TITULO:	267
TITULOS ANTERIORES:	264 (REDUCCION MEXICALI)
TITULAR:	SERVICIO GEOLOGICO MEXICANO
NOMBRE DEL LOTE:	MEXICALI MAR DE CORTES
SUPERFICIE:	832,440.8749 Has.
MUNICIPIO Y ESTADO:	SAN LUIS RIO COLORADO, SONORA

LOCALIZACION DEL LOTE MINERO**PUNTO DE PARTIDA**

La mojonera o señal reglamentaria se localiza en: LA PARTE NORESTE DEL RANCHO EL TORNILLAL, A 1,400 MTS. AL SUROESTE DEL KM. 104 DE LA CARRETERA GOLFO DE SANTA CLARA-PUERTO PEÑASCO.

Distancia	Rumbo	Nombre o poblados o accidentes topográficos
A 150 MTS.	Al NE	DEL RANCHO EL TORNILLAL.
A 1,200 MTS.	Al W	DE LA RESERVA DE LA BIOSFERA ALTO GOLFO DE CALIFORNIA Y DELTA DEL RIO COLORADO.

COORDENADAS U.T.M.:	3,495,201.8138mN	756,699.8677mE
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LIGAS

LIGAS A LOTES MINEROS COLINDANTES:

ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD	REFERENCIA
756,699.8676	3,495,201.8137	11 N	31°33'53.81065"N	114°17'43.88550"W	T-264
756,530.3900	3,494,824.6370	12 N	31°33'41.70885"N	114°17'50.66056"W	T-252

PERIMETRO

LINEA AUXILIAR:

COORDENADAS UTM			COORDENADAS GEOGRAFICAS		VERTICE	COORDENADAS UTM			COORDENADAS GEOGRAFICAS			
ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD		ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD		
DE PP	756,699.8677	3,495,201.8138	11 N	31° 33' 53.81065"N	114°17'43.88557"W	A	1	756,644.2940	3,498,155.6826	11 N	31°35'22.3421" N	114°12'02.1146" W

COORDENADAS U.T.M.				COORDENADAS GEOGRAFICAS		COORDENADAS U.T.M.				COORDENADAS GEOGRAFICAS	
VERTICE	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD	VERTICE	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD
1	765,644.2940	3,498,155.6826	11 N	31° 35' 22.3421" N	114° 12' 02.1146" W	46	754,626.0607	3,430,616.0582	11 N	30° 58' 59.8011" N	114° 20' 01.6328" W
2	765,910.0722	3,482,752.0997	11 N	31° 27' 02.3805" N	114° 12' 06.9584" W	47	755,926.1631	3,430,647.6316	11 N	30° 58' 59.8117" N	114° 19' 12.6408" W
3	220,889.4445	3,482,872.7160	12 N	31° 26' 55.1018" N	113° 56' 12.6708" W	48	756,047.6082	3,425,646.5972	11 N	30° 56' 17.4369" N	114° 19' 12.6023" W
4	219,948.2541	3,457,679.9953	12 N	31° 13' 16.9986" N	113° 56' 22.8257" W	49	757,947.7728	3,425,692.6987	11 N	30° 56' 17.4436" N	114° 18' 01.0325" W
5	232,845.1060	3,457,207.7725	12 N	31° 13' 12.5912" N	113° 48' 15.5241" W	50	758,037.5427	3,421,991.8620	11 N	30° 54' 17.2889" N	114° 18' 01.0289" W
6	230,614.1802	3,396,824.9733	12 N	30° 40' 31.5947" N	113° 48' 42.1704" W	51	761,937.9575	3,422,086.4616	11 N	30° 54' 17.2660" N	114° 15' 34.1734" W
7	252,606.1663	3,396,036.8123	12 N	30° 40' 23.1686" N	113° 34' 55.8795" W	52	761,962.2033	3,421,086.2052	11 N	30° 53' 44.7904" N	114° 15' 34.1863" W
8	251,398.5439	3,362,947.6422	12 N	30° 22' 28.3952" N	113° 35' 12.7111" W	53	769,963.3445	3,421,280.4819	11 N	30° 53' 44.6155" N	114° 10' 32.9732" W
9	728,726.0283	3,363,342.5547	11 N	30° 22' 55.3630" N	114° 37' 10.9568" W	54	769,929.3950	3,422,680.9109	11 N	30° 54' 30.0812" N	114° 10' 32.9156" W
10	727,657.4246	3,426,354.9212	11 N	30° 57' 01.3700" N	114° 37' 00.8900" W	55	777,930.9532	3,422,875.6241	11 N	30° 54' 29.7225" N	114° 05' 31.6633" W
11	723,357.3331	3,426,281.0108	11 N	30° 57' 01.9301" N	114° 39' 42.8792" W	56	777,918.8291	3,423,375.8040	11 N	30° 54' 45.9602" N	114° 05' 31.6284" W
12	722,138.1643	3,497,386.2194	11 N	31° 35' 30.5716" N	114° 39' 31.9651" W	57	783,420.1390	3,423,509.8998	11 N	30° 54' 45.6070" N	114° 02' 04.5085" W
13	738,072.6514	3,497,666.6239	11 N	31° 35' 28.1988" N	114° 29' 27.6359" W	58	783,225.9097	3,431,512.9712	11 N	30° 59' 05.4051" N	114° 02' 03.7939" W
14	738,080.2899	3,497,357.7465	11 N	31° 35' 18.1699" N	114° 29' 27.6151" W	59	780,725.2910	3,431,451.8688	11 N	30° 59' 05.5769" N	114° 03' 38.0102" W
15	734,580.3466	3,497,271.6101	11 N	31° 35' 17.9624" N	114° 31' 40.3651" W	60	780,530.6647	3,439,454.7034	11 N	31° 03' 25.3697" N	114° 03' 37.3640" W
16	734,627.3213	3,496,371.6767	11 N	31° 34' 16.2724" N	114° 31' 40.2128" W	61	779,730.4662	3,439,435.1163	11 N	31° 03' 25.4210" N	114° 04' 07.5364" W
17	729,927.5033	3,495,256.1798	11 N	31° 34' 15.9373" N	114° 34' 38.4442" W	62	779,564.7696	3,446,137.3082	11 N	31° 07' 02.9931" N	114° 04' 07.1026" W
18	729,986.8213	3,492,856.3264	11 N	31° 32' 58.0129" N	114° 34' 38.2102" W	63	778,766.9654	3,446,117.7515	11 N	31° 07' 03.0426" N	114° 04' 37.2040" W
19	727,086.9977	3,492,785.1708	11 N	31° 32' 57.7739" N	114° 36' 28.1570" W	64	778,583.8179	3,453,620.1450	11 N	31° 11' 06.5887" N	114° 04' 36.6373" W
20	727,178.3682	3,489,085.4441	11 N	31° 30' 57.6397" N	114° 36' 27.7578" W	65	777,283.5169	3,453,588.2115	11 N	31° 11' 06.6655" N	114° 05' 25.7334" W
21	724,978.5397	3,489,031.5466	11 N	31° 30' 57.4421" N	114° 37' 51.1356" W	66	777,112.2456	3,460,590.3013	11 N	31° 14' 53.9708" N	114° 05' 25.2360" W
22	725,072.2926	3,485,231.8561	11 N	31° 28' 54.0600" N	114° 37' 50.6957" W	67	775,911.9865	3,460,560.7792	11 N	31° 14' 54.0375" N	114° 06' 10.5854" W
23	727,172.1313	3,485,283.2508	11 N	31° 28' 54.2486" N	114° 36' 31.1368" W	68	775,728.1392	3,468,062.8643	11 N	31° 18' 57.5740" N	114° 06' 10.0832" W
24	727,251.0083	3,482,083.4489	11 N	31° 27' 10.3466" N	114° 36' 30.7915" W	69	774,227.8179	3,468,025.9015	11 N	31° 18' 57.6517" N	114° 07' 06.8110" W
25	730,150.8281	3,482,154.4095	11 N	31° 27' 10.5856" N	114° 34' 40.9580" W	70	774,141.9029	3,471,526.8049	11 N	31° 20' 51.3003" N	114° 07' 06.5950" W
26	730,224.7161	3,479,154.5257	11 N	31° 25' 33.1764" N	114° 34' 40.6664" W	71	772,941.6580	3,471,497.2202	11 N	31° 20' 51.3579" N	114° 07' 51.9924" W
27	732,724.5906	3,479,215.6889	11 N	31° 25' 33.3624" N	114° 33' 06.0098" W	72	772,892.5268	3,473,497.7118	11 N	31° 21' 56.2995" N	114° 07' 51.8776" W
28	732,815.6381	3,475,515.7559	11 N	31° 23' 33.2231" N	114° 33' 05.6844" W	73	771,092.1714	3,473,453.3252	11 N	31° 21' 56.3780" N	114° 08' 59.9870" W
29	735,915.5402	3,475,591.5780	11 N	31° 23' 33.4281" N	114° 31' 08.3514" W	74	771,043.0138	3,475,453.7872	11 N	31° 23' 01.3193" N	114° 08' 59.8852" W
30	735,994.2193	3,472,391.5518	11 N	31° 21' 49.5225" N	114° 31' 08.1062" W	75	768,642.5779	3,475,394.6009	11 N	31° 23' 01.4092" N	114° 10' 30.7150" W
31	739,694.1677	3,472,482.0488	11 N	31° 21' 49.7302" N	114° 28' 48.1066" W	76	768,556.4948	3,478,895.3424	11 N	31° 24' 55.0558" N	114° 10' 30.5670" W
32	739,770.3142	3,469,381.9334	11 N	31° 20' 09.0705" N	114° 28' 47.9114" W	77	765,055.9123	3,478,809.0127	11 N	31° 24' 55.1569" N	114° 12' 43.0722" W
33	742,770.3377	3,469,455.3092	11 N	31° 20' 09.2094" N	114° 26' 54.4315" W	78	764,972.2172	3,482,209.6341	11 N	31° 26' 45.5554" N	114° 12' 42.9714" W
34	742,848.8824	3,466,255.1145	11 N	31° 18' 25.3016" N	114° 26' 54.2648" W	79	760,971.6381	3,482,110.9750	11 N	31° 26' 45.6272" N	114° 15' 14.4558" W
35	746,048.9528	3,466,333.3752	11 N	31° 18' 25.4207" N	114° 24' 53.2570" W	80	760,885.4045	3,485,611.5051	11 N	31° 28' 39.2717" N	114° 15' 14.4029" W
36	746,137.2344	3,462,733.0608	11 N	31° 16' 28.5231" N	114° 24' 53.1115" W	81	756,884.9350	3,485,512.8497	11 N	31° 28' 39.2966" N	114° 17' 45.9380" W
37	748,537.3350	3,462,791.7422	11 N	31° 16' 28.5928" N	114° 23' 22.3865" W	82	756,781.3399	3,489,713.3528	11 N	31° 30' 55.6686" N	114° 17' 45.9362" W
38	748,703.8635	3,456,990.9841	11 N	31° 12' 47.7828" N	114° 23' 22.1712" W	83	752,080.9112	3,489,597.4296	11 N	31° 30' 55.6379" N	114° 20' 44.0621" W
39	750,203.9387	3,456,027.6133	11 N	31° 12' 47.8178" N	114° 22' 25.5050" W	84	751,964.8501	3,494,297.8170	11 N	31° 33' 28.2427" N	114° 20' 44.1409" W
40	750,375.0591	3,449,026.6844	11 N	31° 09' 00.5089" N	114° 22' 25.3218" W	85	748,564.6163	3,494,213.9363	11 N	31° 33' 28.1799" N	114° 22' 53.0566" W
41	751,375.1214	3,449,051.0651	11 N	31° 09' 00.5285" N	114° 21' 47.5693" W	86	748,475.6218	3,497,814.1261	11 N	31° 35' 25.0671" N	114° 22' 53.1620" W
42	751,558.1414	3,441,549.0756	11 N	31° 04' 56.9505" N	114° 21' 47.4005" W	87	745,575.4823	3,497,742.5733	11 N	31° 35' 24.9867" N	114° 24' 43.1575" W
43	752,958.2303	3,441,583.1633	11 N	31° 04' 56.9734" N	114° 20' 54.5849" W	88	745,574.0784	3,497,799.3039	11 N	31° 35' 26.8286" N	114° 24' 43.1598" W
44	753,104.3472	3,435,582.9751	11 N	31° 01' 42.1568" N	114° 20' 54.4805" W						
45	754,504.4501	3,435,617.0115	11 N	31° 01' 42.1737" N	114° 20' 01.6948" W						

EL PRESENTE TITULO DE REDUCCION DE SUPERFICIE DE ASIGNACION MINERA SUSTITUYE Y CANCELA AL TITULO DE ASIGNACION MINERA NUMERO T-264

LOS DATOS DE LAS COLINDANCIAS DEL LOTE QUE AMPARA ESTA REDUCCION DE ASIGNACION MINERA OBRAN EN EL EXPEDIENTE DEL PRESENTE TITULO.

Dado en la Ciudad de México, Distrito Federal, el 11 de julio de 2012, en los términos previstos por el artículo 10, párrafo segundo, de la Ley Minera, procédase a su publicación en el Diario Oficial de la Federación.- Lic. Miguel Angel Romero González.

Inscrito bajo el acta número 89, a fojas 75 V, del volumen 4 del Libro de ASIGNACIONES MINERAS del Registro Público de Minería, en la Ciudad de México, Distrito Federal, el 12 de julio de 2012.- Lic. Tatiana Sigler Baca.

La vigencia de esta Reducción de Asignación Minera será de seis años improrrogables, contados a partir del 3 de diciembre de 2007, fecha de la publicación del título 165 en el Diario Oficial de la Federación.

Sidigem 3.0

ID. 201104RED00290

ING. **JULIO ALFONSO HERNANDEZ LOPEZ**, DIRECTOR DE CARTOGRAFIA Y CONCESIONES MINERAS, FIRMA POR AUSENCIA DEL DIRECTOR GENERAL DE MINAS, CON FUNDAMENTO EN LO DISPUESTO EN LOS ARTICULOS 33, ULTIMO PARRAFO Y 45 ULTIMO PARRAFO DEL REGLAMENTO INTERIOR DE ESTA SECRETARIA DE ECONOMIA PUBLICADO EN EL DIARIO OFICIAL DE LA FEDERACION EL 22 DE NOVIEMBRE DE 2002, REFORMADO POR DECRETO PUBLICADO EN LA CITADA FUENTE DE INFORMACION OFICIAL DEL 17 DE AGOSTO DE 2009.- CERTIFICA: QUE LA PRESENTE CONSTA DE 2 FOJAS UTILES EN ESPAÑOL Y SON COPIA FIEL DEL DOCUMENTO QUE CONSTA EN EL EXPEDIENTE Y QUE SE TUVO A LA VISTA, MISMO QUE OBRA EN EL ARCHIVO DE ESTA DIRECCION GENERAL DE MINAS DE LA SECRETARIA DE ECONOMIA, LA CUAL SE EXPIDE PARA LOS EFECTOS LEGALES CONDUCTENTES, EN LA CIUDAD DE MEXICO, DISTRITO FEDERAL, A LOS 23 DIAS DEL MES DE JULIO DE 2012.- RUBRICA.

TITULO de asignación minera del lote Juárez Norte.- Exp. Núm. 1/2/00104.

Al margen un sello con el Escudo Nacional que dice: Estados Unidos Mexicanos.- Secretaría de Economía.- Coordinación General de Minería.- Dirección General de Minas.

TITULO DE ASIGNACION MINERA NUMERO 268.- NOMBRE DEL LOTE.- JUAREZ NORTE.- AGENCIA.- CHIHUAHUA, CHIHUAHUA.

El Ejecutivo Federal, por conducto de la Secretaría de Economía, con fundamento en lo preceptuado por los artículos 34, fracción XXIX, de la Ley Orgánica de la Administración Pública Federal; 7, fracción VI, 10, párrafo segundo, 6 y 26 de la Ley Minera, y de acuerdo con lo establecido por su Reglamento, expide el presente TITULO DE ASIGNACION MINERA, sin perjuicio de tercero.

DATOS DE LA ASIGNACION MINERA

NUMERO DE TITULO:	268	
TITULOS ANTERIORES:	254 (REDUCCION JUAREZ FRACCION UNO)	
TITULAR:	SERVICIO GEOLOGICO MEXICANO	
NOMBRE DEL LOTE:	JUAREZ NORTE	
SUPERFICIE:	3,470,815.0397 Has.	
MUNICIPIO Y ESTADO:	AHUMADA, CHIHUAHUA	LA CRUZ, CHIHUAHUA
	ALDAMA, CHIHUAHUA	JULIMES, CHIHUAHUA
	AQUILES SERDAN, CHIHUAHUA	MANUEL BENAVIDES, CHIHUAHUA
	CAMARGO, CHIHUAHUA	MEOQUI, CHIHUAHUA
	CHIHUAHUA, CHIHUAHUA	OJINAGA, CHIHUAHUA
	COYAMEL DEL SOTOL, CHIHUAHUA	PRAXEDIS G. GUERRERO, CHIHUAHUA
	DELICIAS, CHIHUAHUA	ROSALES, CHIHUAHUA
	GUADALUPE, CHIHUAHUA	SAUCILLO, CHIHUAHUA

LOCALIZACION DEL LOTE MINERO**PUNTO DE PARTIDA**

La mojenera o señal reglamentaria se localiza en: LAS AFUERAS DEL POBLADO EL PORVENIR, A 15 MTS. DEL CAMINO QUE CONDUCE A LOS TIRADEROS. MISMO PUNTO DE PARTIDA DE LA ASIGNACION MINERA REDUCCION JUAREZ FRACCION UNO T-254.

Distancia		Rumbo	Nombre o poblados o accidentes topográficos
A	1,500 Mts.	AI SW	DEL POBLADO EL PORVENIR.
A	2,000 Mts.	AI NW	DEL RANCHO CALDERON.
A	5,300 Mts.	AI NW	DEL RANCHO EL PROGRESO.

COORDENADAS U.T.M.:

3,454,970.8690 mN

416,266.1080 mE

LIGAS

LIGA AL TITULO DE ASIGNACION MINERA QUE SE SUSTITUYE:

COORDENADAS UTM			COORDENADAS GEOGRAFICAS		
ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD	REFERENCIA
354,808.4136	3,515,808.4136	13	31°46'12.4891"N.	106°31'59.58329"W.	T-254

LIGAS A LOTES MINEROS COLINDANTES:

COORDENADAS UTM			COORDENADAS GEOGRAFICAS		
ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD	REFERENCIA
330,340.0439	3,336,682.6808	13	30°09'04.7515"N.	106°45'41.73340"W.	P.C. 1049
443,349.5540	3,215,105.7540	13	29°03'52.5411"N.	105°34'55.10136"W.	T-226819
431,585.5710	3,203,300.1420	13	28°57'26.8687"N.	105°42'07.54896"W.	R.M.N.

PERIMETRO

LINEA AUXILIAR:

	COORDENADAS UTM				COORDENADAS GEOGRAFICAS				COORDENADAS UTM				COORDENADAS GEOGRAFICAS						
	ESTE		NORTE	ZONA UTM	LATITUD	LONGITUD				ESTE		NORTE	ZONA UTM	LATITUD	LONGITUD				
PP	416,266.1080	3,454,970.8690	13	31° 13' 39.24315" N	105° 52' 45.00032" W	A	1	415,953.5368	3,461,975.5568	13	31° 17' 26.67123" N	105° 52' 58.93120" W							
VERTICE	COORDENADAS UTM				COORDENADAS GEOGRAFICAS				COORDENADAS UTM				COORDENADAS GEOGRAFICAS						
	ESTE	NORTE	ZONA UTM		LATITUD	LONGITUD		VERTICE	ESTE	NORTE	ZONA UTM		LATITUD	LONGITUD					
1	415,953.5368	3,461,975.5568	13	31° 17' 26.67123" N	105° 52' 58.93120" W			91	426,289.3800	3,448,287.8300	13	31° 07' 11.7786" N	105° 39' 35.43989" W						
2	416,480.5000	3,462,039.7700	13	31° 17' 28.89341" N	105° 52' 39.02092" W			92	426,321.2000	3,448,203.9200	13	31° 07' 09.35628" N	105° 39' 29.39180" W						
3	416,668.1300	3,462,053.4600	13	31° 17' 29.38648" N	105° 52' 31.92886" W			93	426,351.3900	3,448,160.6000	13	31° 06' 56.89271" N	105° 38' 54.11198" W						
4	416,714.6700	3,462,040.2400	13	31° 17' 28.96910" N	105° 52' 30.16475" W			94	426,407.2400	3,448,104.1200	13	31° 06' 55.48529" N	105° 38' 51.44836" W						
5	416,795.4000	3,462,016.8700	13	31° 17' 28.23084" N	105° 52' 27.10454" W			95	426,501.1300	3,448,037.3000	13	31° 06' 52.60165" N	105° 38' 48.17182" W						
6	417,128.2200	3,461,854.4100	13	31° 17' 23.03973" N	105° 52' 14.46880" W			96	426,629.3500	3,447,972.7900	13	31° 06' 52.60136" N	105° 38' 47.77617" W						
7	417,210.6200	3,461,800.3300	13	31° 17' 21.30435" N	105° 52' 11.33635" W			97	426,787.2600	3,447,928.5700	13	31° 06' 52.10827" N	105° 38' 47.77622" W						
8	417,299.4600	3,461,720.9400	13	31° 17' 18.74854" N	105° 52' 07.95284" W			98	427,276.6000	3,447,846.3900	13	31° 06' 49.71065" N	105° 38' 46.55260" W						
9	418,317.5100	3,460,311.4100	13	31° 16' 33.22637" N	105° 51' 29.03662" W			99	427,464.3800	3,447,847.4200	13	31° 05' 58.38521" N	105° 38' 32.25940" W						
10	418,463.9200	3,460,160.5200	13	31° 16' 28.36245" N	105° 51' 23.45599" W			100	428,517.1900	3,447,928.5800	13	31° 05' 56.32610" N	105° 38' 31.21543" W						
11	418,653.1900	3,460,014.3000	13	31° 16' 23.66093" N	105° 51' 16.25621" W			101	438,827.6800	3,440,480.2100	13	31° 05' 53.60451" N	105° 38' 29.09162" W						
12	418,692.8800	3,459,976.5300	13	31° 16' 22.44415" N	105° 51' 14.74436" W			102	438,903.6700	3,440,423.8000	13	31° 05' 51.78645" N	105° 38' 26.21106" W						
13	418,742.0200	3,459,929.6000	13	31° 16' 20.93222" N	105° 51' 12.87252" W			103	438,969.3600	3,440,403.3600	13	31° 05' 51.13483" N	105° 38' 23.72713" W						
14	418,791.8700	3,459,850.4000	13	31° 16' 18.37235" N	105° 51' 10.96441" W			104	439,076.1500	3,440,402.7500	13	31° 05' 51.13501" N	105° 38' 19.69620" W						
15	419,028.4200	3,459,165.4800	13	31° 15' 56.18561" N	105° 51' 01.82032" W			105	440,138.3400	3,440,515.2700	13	31° 05' 54.98688" N	105° 37' 39.62774" W						
16	419,063.1000	3,459,094.3800	13	31° 15' 53.84897" N	105° 51' 00.48836" W			106	440,214.5300	3,440,497.0000	13	31° 05' 54.40742" N	105° 37' 36.74801" W						
17	419,297.5000	3,458,744.6600	13	31° 15' 42.58468" N	105° 50' 51.52423" W			107	440,388.4200	3,440,380.2000	13	31° 05' 50.45356" N	105° 37' 30.15960" W						
18	419,322.0100	3,458,711.2200	13	31° 15' 41.50466" N	105° 50' 50.58784" W			108	441,582.3200	3,439,476.1500	13	31° 05' 21.49599" N	105° 36' 44.90724" W						
19	419,525.6700	3,458,416.5200	13	31° 15' 31.98356" N	105° 50' 42.80248" W			109	441,607.0700	3,439,468.4700	13	31° 05' 21.50967" N	105° 36' 43.97153" W						
20	420,207.3200	3,457,430.1500	13	31° 15' 00.11509" N	105° 50' 16.74806" W			110	441,609.8800	3,439,458.2600	13	31° 05' 20.91982" N	105° 36' 43.88335" W						
21	420,274.1700	3,457,328.7900	13	31° 14' 56.83939" N	105° 50' 14.19182" W			111	442,209.3100	3,439,008.3300	13	31° 05' 06.41187" N	105° 36' 21.14696" W						
22	420,465.4600	3,457,060.9900	13	31° 14' 48.18830" N	105° 50' 06.88381" W			112	442,414.2900	3,438,814.2600	13	31° 05' 00.14428" N	105° 36' 13.37108" W						
23	421,404.1700	3,456,004.5200	13	31° 14' 14.10325" N	105° 49' 31.09968" W			113	442,495.8100	3,438,719.7200	13	31° 04' 57.08778" N	105° 36' 10.27515" W						
24	421,789.4700	3,455,570.9100	13	31° 14' 00.11278" N	105° 49' 16.41392" W			114	442,611.1400	3,438,526.0200	13	31° 04' 50.87778" N	105° 36' 05.88304" W						
25	421,899.1000	3,455,447.5400	13	31° 13' 56.13215" N	105° 49' 12.23558" W			115	442,804.5500	3,438,128.8700	13	31° 04' 39.49817" N	105° 35' 58.50302" W						
26	422,060.6000	3,455,261.0200	13	31° 13' 50.11283" N	105° 49' 06.07915" W			116	442,925.2300	3,437,864.4400	13	31° 04' 29.86107" N	105° 35' 53.89650" W						
27	424,366.6300	3,452,091.6900	13	31° 12' 07.71794" N	105° 47' 38.05902" W			117	442,944.9200	3,437,800.7200	13	31° 04' 27.31526" N	105° 35' 53.13911" W						
28	424,429.0900	3,452,032.9400	13	31° 12' 05.82427" N	105° 47' 35.68303" W			118	443,050.2600	3,437,342.8800	13	31° 04' 12.6185" N	105° 35' 49.07107" W						
29	424,512.6400	3,451,991.5700	13	31° 12' 04.50000" N	105° 47' 32.51488" W			119	443,077.3300	3,437,230.9000	13	31° 04' 08.82917" N	105° 35' 48.02689" W						
30	425,253.0600	3,451,739.7900	13	31° 11' 56.49348" N	105° 47' 04.47065" W			120	443,079.9900	3,437,192.8700	13	31° 04' 07.59432" N	105° 35' 47.91889" W						
31	425,361.2000	3,451,672.8400	13	31° 11' 54.34380" N	105° 47' 00.36676" W			121	443,139.2300	3,436,854.7400	13	31° 03' 56.62131" N	105° 35' 45.61495" W						
32	425,417.0400	3,451,613.9600	13	31° 11' 52.61958" N	105° 46' 58.24261" W			122	443,191.1200	3,436,745.1900	13	31° 03' 53.07188" N	105° 35' 43.63482" W						
33	425,457.6200	3,451,565.5400	13	31° 11' 50.88080" N	105° 46' 56.69496" W			123	443,262.1700	3,436,650.9400	13	31° 03' 50.02276" N	105° 35' 40.93488" W						
34	425,529.9100	3,451,412.6300	13	31° 11' 45.93078" N	105° 46' 53.92276" W			124	443,335.3300	3,436,594.4700	13	31° 03' 48.20119" N	105° 35' 38.16301" W						
35	425,674.0900	3,451,050.9500	13	31° 11' 34.21621" N	105° 46' 48.37884" W			125	443,426.6600	3,436,545.7600	13	31° 03' 46.34841" N	105° 35' 34.70714" W						
36	425,692.0000	3,451,022.8900	13	31° 11' 33.30891" N	105° 46' 47.39469" W			126	443,894.5400	3,436,253.9000	13	31° 03' 37.23524" N	105° 35' 16.99488" W						
37	425,753.7900	3,450,867.2900	13	31° 11' 28.26905" N	105° 46' 45.31876" W			127	444,114.7000	3,436,026.7600	13	31° 03' 29.89431" N	105° 35' 08.64288" W						
38	425,773.8700	3,450,742.6700	13	31° 11' 24.22589" N	105° 46' 44.52696" W			128	444,198.1300	3,435,924.9100	13	31° 03' 26.60083" N	105° 35' 05.47483" W						
39	425,779.4800	3,450,590.6800	13	31° 11' 19.29043" N	105° 46' 44.27458" W			129	444,221.6200	3,435,856.0800	13	31° 03' 24.36906" N	105° 35' 05.47489" W						
40	425,750.5200	3,450,402.6800	13	31° 11' 13.17742" N	105° 46' 45.31866" W			130	444,275.6500	3,435,604.2100	13	31° 03' 16.31966" N	105° 35' 02.48640" W						
41	425,714.2900	3,450,265.7300	13	31° 11' 08.72089" N	105° 46' 46.65095" W			131	444,357.7400	3,435,248.2400	13	31° 03' 04.64798" N	105° 34' 59.31876" W						
42	425,701.9300	3,449,999.0300	13	31° 11' 00.05544" N	105° 46' 47.04689" W			132	444,377.1000	3,435,118.8000	13	31° 03' 04.64798" N	105° 34' 58.56274" W						
43	425,719.4300	3,449,912.4500	13	31° 10' 57.24726" N	105° 46' 46.36274" W			133	444,444.2400	3,434,820.9800	13	31° 02' 50.78413" N	105° 34' 55.97088" W						
44	425,727.0200	3,449,907.3000	13	31° 10' 57.08172" N	105° 46' 46.07463" W			134	444,451.8400	3,434,813.5200	13	31° 02' 50.54307" N	105° 34' 55.68629" W						
45	425,731.5900	3,449,879.7800	13	31° 10' 56.18890" N	105° 46' 45.89467" W			135	444,454.4500	3,434,765.1900	13	31° 02' 49.87365" N	105° 34' 55.74677" W						
46	425,799.1400	3,449,729.0100	13	31° 10' 51.30722" N	105° 46' 43.30271" W			136	444,650.3200	3,433,999.1400	13	31° 02' 20.87517" N	105° 34' 48.01481" W						
47	425,886.7200	3,449,578.7700	13	31° 10' 46.44731" N	105° 46' 39.95432" W			137	444,717.5100	3,433,605.5400	13	31° 02' 13.34958" N	105° 34' 45.42250" W						
48	426,079.6300	3,449,229.1700	13	31° 10' 35.13999" N	105° 46' 32.57429" W			138	444,736.8600	3,433,473.1200	13	31° 02' 07.05148" N	105° 34' 44.66657" W						
49	426,104.8000	3,449,150.																	

VERTICE	COORDENADAS UTM			COORDENADAS GEOGRAFICAS		VERTICE	COORDENADAS UTM			COORDENADAS GEOGRAFICAS	
	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD		ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD
181	447.920.2200	3.427.932.8400	13	30° 59' 07.60880" N	105° 32' 43.56187" W	289	453.430.9500	3.423.176.7900	13	30° 56' 33.95458" N	105° 29' 15.01279" W
182	448.025.9600	3.427.881.4600	13	30° 59' 05.95662" N	105° 32' 39.56583" W	290	453.392.6500	3.423.154.1300	13	30° 56' 32.02935" N	105° 29' 16.45239" W
183	448.132.7200	3.427.842.8100	13	30° 59' 04.71809" N	105° 32' 35.53373" W	291	453.362.0400	3.423.146.4000	13	30° 56' 32.94850" N	105° 29' 17.65045" W
184	448.218.5700	3.427.826.7700	13	30° 59' 04.21065" N	105° 32' 32.29413" W	292	453.285.7300	3.423.172.1100	13	30° 56' 32.77729" N	105° 29' 20.48464" W
185	448.307.4200	3.427.834.4300	13	30° 59' 04.47353" N	105° 32' 28.94579" W	293	453.238.3400	3.423.258.7700	13	30° 56' 36.85108" N	105° 29' 22.28489" W
186	448.633.4800	3.427.926.9400	13	30° 59' 07.52992" N	105° 32' 16.66979" W	294	453.204.9700	3.423.274.2000	13	30° 56' 37.07537" N	105° 29' 23.54500" W
187	448.694.5800	3.427.923.8700	13	30° 59' 07.43979" N	105° 32' 14.36566" W	295	453.141.9800	3.423.284.3400	13	30° 56' 37.93792" N	105° 29' 25.20249" W
188	448.816.6500	3.427.892.3600	13	30° 59' 06.43536" N	105° 32' 09.57711" W	296	453.080.7300	3.423.261.7800	13	30° 56' 36.65632" N	105° 29' 28.22498" W
189	448.890.0400	3.427.864.2900	13	30° 59' 05.53502" N	105° 32' 06.98571" W	297	453.052.7300	3.423.193.4200	13	30° 56' 34.43172" N	105° 29' 29.26880" W
190	449.014.2100	3.427.871.3500	13	30° 59' 05.78373" N	105° 32' 02.30561" W	298	453.057.3500	3.423.157.9300	13	30° 56' 33.77953" N	105° 29' 29.08880" W
191	449.072.4800	3.427.875.9500	13	30° 59' 05.94223" N	105° 32' 00.10958" W	299	453.080.1500	3.423.129.6800	13	30° 56' 32.36513" N	105° 29' 28.2489" W
192	449.143.0200	3.427.850.4600	13	30° 59' 05.12521" N	105° 31' 57.44553" W	300	453.146.0400	3.423.121.9700	13	30° 56' 32.14107" N	105° 29' 25.74055" W
193	449.270.2600	3.427.702.5600	13	30° 59' 00.34067" N	105° 31' 52.62179" W	301	453.179.4000	3.423.106.4100	13	30° 56' 31.62342" N	105° 29' 24.48081" W
194	449.343.2800	3.427.595.3700	13	30° 58' 56.87008" N	105° 31' 49.84962" W	302	453.249.6900	3.423.014.7900	13	30° 56' 28.65729" N	105° 29' 21.81677" W
195	449.377.3000	3.427.521.7700	13	30° 58' 54.48327" N	105° 31' 48.53382" W	303	453.312.5100	3.422.961.3200	13	30° 56' 26.9934" N	105° 29' 19.44060" W
196	449.552.0800	3.427.324.8500	13	30° 58' 48.11493" N	105° 31' 41.92935" W	304	453.370.7200	3.422.948.3200	13	30° 56' 26.51533" N	105° 29' 17.24485" W
197	449.630.7400	3.427.200.2300	13	30° 58' 44.07896" N	105° 31' 38.94165" W	305	453.437.6700	3.422.965.7600	13	30° 56' 27.09137" N	105° 29' 14.72476" W
198	449.713.3900	3.427.108.5300	13	30° 58' 41.11294" N	105° 31' 35.80947" W	306	453.496.1700	3.423.016.4800	13	30° 56' 28.74726" N	105° 29' 12.52057" W
199	449.812.3400	3.427.031.7000	13	30° 58' 38.63242" N	105° 31' 32.06550" W	307	453.516.3600	3.423.046.8700	13	30° 56' 29.73731" N	105° 29' 11.77727" W
200	449.863.8900	3.426.998.4500	13	30° 58' 37.56330" N	105° 31' 29.36566" W	308	453.542.5400	3.423.135.8700	13	30° 56' 32.65333" N	105° 29' 10.80079" W
201	450.078.4700	3.426.967.0800	13	30° 58' 36.57340" N	105° 31' 22.02136" W	309	453.570.2900	3.423.145.7200	13	30° 56' 32.85598" N	105° 29' 09.75564" W
202	450.140.5800	3.426.971.6300	13	30° 58' 36.73132" N	105° 31' 19.68148" W	310	453.696.9600	3.423.056.3800	13	30° 56' 30.07217" N	105° 29' 04.96844" W
203	450.177.6100	3.426.930.9000	13	30° 58' 35.41391" N	105° 31' 18.27756" W	311	453.760.7800	3.423.015.3300	13	30° 56' 28.74735" N	105° 29' 02.55668" W
204	450.207.9400	3.426.882.3300	13	30° 58' 33.84808" N	105° 31' 17.12569" W	312	453.851.3400	3.422.971.8200	13	30° 56' 27.34674" N	105° 28' 59.13686" W
205	450.298.5800	3.426.665.7100	13	30° 58' 26.48316" N	105° 31' 13.66947" W	313	453.912.4200	3.422.956.3800	13	30° 56' 26.85378" N	105° 28' 56.83257" W
206	450.381.8900	3.426.538.5400	13	30° 58' 22.37475" N	105° 31' 10.53708" W	314	453.967.8300	3.422.958.5700	13	30° 56' 26.93271" N	105° 28' 54.74484" W
207	450.417.1800	3.426.490.1400	13	30° 58' 21.13285" N	105° 31' 09.16947" W	315	454.077.5000	3.422.912.4400	13	30° 56' 25.44962" N	105° 28' 50.60450" W
208	450.518.0200	3.426.410.7600	13	30° 58' 18.56968" N	105° 31' 05.35347" W	316	454.106.0400	3.422.884.7200	13	30° 56' 24.55318" N	105° 28' 49.53449" W
209	450.583.6000	3.426.341.9800	13	30° 58' 16.34462" N	105° 31' 02.86929" W	317	454.199.3900	3.422.820.5900	13	30° 56' 22.48303" N	105° 28' 45.99628" W
210	450.583.4000	3.426.298.8500	13	30° 58' 14.94222" N	105° 31' 02.86922" W	318	454.246.8600	3.422.754.2200	13	30° 56' 20.33271" N	105° 28' 44.19667" W
211	450.601.2200	3.426.227.7700	13	30° 58' 12.63568" N	105° 31' 02.18508" W	319	454.300.2700	3.422.731.8300	13	30° 56' 19.61384" N	105° 28' 42.18037" W
212	450.634.5000	3.426.187.2000	13	30° 58' 11.64998" N	105° 31' 00.92522" W	320	454.307.9000	3.422.728.6900	13	30° 56' 18.92321" N	105° 28' 41.89223" W
213	450.683.8400	3.426.128.4900	13	30° 58' 09.42547" N	105° 30' 59.05331" W	321	454.365.9100	3.422.667.4800	13	30° 56' 17.53298" N	105° 28' 39.66642" W
214	450.696.9300	3.426.067.0300	13	30° 58' 07.43100" N	105° 30' 58.54914" W	322	454.403.8600	3.422.606.4800	13	30° 56' 15.55641" N	105° 28' 38.25649" W
215	450.662.9000	3.425.937.6300	13	30° 58' 03.22250" N	105° 30' 59.80927" W	323	454.420.8100	3.422.548.1100	13	30° 56' 13.60369" N	105° 28' 37.60639" W
216	450.720.2500	3.425.741.8100	13	30° 57' 56.87216" N	105° 30' 57.61328" W	324	454.418.7700	3.422.519.9700	13	30° 56' 12.74830" N	105° 28' 37.68068" W
217	450.785.6200	3.425.627.2000	13	30° 57' 53.15710" N	105° 30' 55.12923" W	325	454.461.3600	3.422.423.1500	13	30° 56' 09.60913" N	105° 28' 36.06016" W
218	450.800.8800	3.425.622.2400	13	30° 57' 52.99827" N	105° 30' 54.55316" W	326	454.494.6500	3.422.390.3200	13	30° 56' 08.47331" N	105° 28' 34.80043" W
219	450.851.5800	3.425.639.5200	13	30° 57' 53.56720" N	105° 30' 52.64510" W	327	454.506.9400	3.422.359.7900	13	30° 56' 07.55729" N	105° 28' 33.32339" W
220	450.933.2600	3.425.748.5400	13	30° 57' 57.12082" N	105° 30' 49.58525" W	328	454.521.8200	3.422.263.0900	13	30° 56' 04.41615" N	105° 28' 33.75612" W
221	450.967.7800	3.425.778.7400	13	30° 57' 58.10699" N	105° 30' 48.28930" W	329	454.570.2800	3.422.202.0300	13	30° 56' 02.44140" N	105° 28' 31.92022" W
222	451.046.1800	3.425.796.1100	13	30° 57' 58.68297" N	105° 30' 45.33710" W	330	454.597.9400	3.422.191.5000	13	30° 56' 02.10318" N	105° 28' 30.87627" W
223	451.434.8000	3.425.776.3800	13	30° 57' 58.09995" N	105° 30' 30.68496" W	331	454.628.5200	3.422.193.9200	13	30° 56' 02.18600" N	105° 28' 29.72435" W
224	451.680.3900	3.425.808.2800	13	30° 57' 59.17251" N	105° 30' 21.43313" W	332	454.656.3000	3.422.209.3200	13	30° 56' 02.69012" N	105° 28' 28.68002" W
225	451.759.8300	3.425.845.9300	13	30° 58' 00.40724" N	105° 30' 18.44513" W	333	454.757.6100	3.422.218.7500	13	30° 56' 03.01044" N	105° 28' 24.86599" W
226	451.877.6500	3.425.924.0900	13	30° 58' 02.96350" N	105° 30' 14.01731" W	334	454.785.2500	3.422.203.4500	13	30° 56' 02.51725" N	105° 28' 23.82002" W
227	451.915.1000	3.425.967.0200	13	30° 58' 04.36352" N	105° 30' 12.61296" W	335	454.818.7400	3.422.218.4900	13	30° 56' 03.01043" N	105° 28' 22.56046" W
228	451.942.8400	3.425.977.2100	13	30° 58' 04.69861" N	105° 30' 11.56904" W	336	454.971.5700	3.422.210.3100	13	30° 56' 02.76574" N	105° 28' 16.80025" W
229	451.983.9100	3.425.979.3500	13	30° 58' 04.77415" N	105° 30' 10.02128" W	337	455.017.3300	3.422.187.2800	13	30° 56' 02.02391" N	105° 28' 15.07228" W
230	452.037.3100	3.425.958.3900	13	30° 58' 04.10112" N	105° 30' 08.04880" W	338	455.045.0100	3.422.182.2900	13	30° 56' 01.86562" N	105° 28' 14.02844" W
231	452.089.6800	3.425.925.4600	13	30° 58' 03.03910" N	105° 30' 06.02513" W	339	455.072.6400	3.422.161.8900	13	30° 56' 01.20673" N	105° 28' 12.98405" W
232	452.145.7800	3.425.869.3500	13	30° 58' 01.22465" N	105° 30' 03.90094" W	340	455.092.4000	3.422.093.3200	13	30° 55' 58.98201" N	105° 28' 12.28556" W
233	452.191.5200	3.425.846.0900	13	30° 58' 00.47576" N	105° 30' 02.17285" W	341	455.085.4300	3.422.024.6300	13	30° 55' 56.74973" N	105° 28' 12.48029" W
234	452.244.8300	3.425.807.8400	13	30° 57' 59.24104" N	105° 30' 00.15688" W	342	455.067.1500	3.421.994.2400	13	30° 55' 55.76004" N	105° 28' 13.16428" W
235	452.307.4500	3.425.715.7900	13	30° 57' 56.26005" N	105° 29' 57.78900" W	343	455.061.2300	3.421.950.7100	13	30° 55' 54.34520" N	105° 28' 13.38041" W
236	452.337.7200	3.425.652.4800	13	30° 57' 54.20792" N	105° 29' 56.62921" W	344	455.076.2400	3.421.882.5900	13	30° 55' 52.13445" N	105° 28' 12.80400" W
237	452.362.9400	3.425.525.3700	13	30° 57' 50.08259" N	105° 29' 55.65711" W	345	455.104.8400	3.421.869.6200	13	30° 55' 51.71705" N	105° 28' 11.72427" W
238	452.403.9900	3.425.385.4400	13	30° 57' 45.54033" N	105° 29' 54.10881" W	346	455.163.1500	3.421.876.9200	13	30° 55' 51.96217" N	105° 28' 09.52827" W
239	452.450.9300	3.425.337.2400	13	30° 57' 43.98423" N	105° 29' 52.30877" W	347	455.193.6100	3.421.848.9700	13	30° 55' 51.05840" N	105° 28' 08.37609" W
240	452.496.6700	3.425.314.2000	13	30° 57' 43.24244" N	105° 29' 50.58083" W	348	455.205.9000	3.421.818.4300	13	30° 55' 50.08802" N	105° 28' 07

VERTICE	COORDENADAS UTM			COORDENADAS GEOGRAFICAS		VERTICE	COORDENADAS UTM			COORDENADAS GEOGRAFICAS	
	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD		ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD
397	456,939.0600	3,420,175.8600	13	30° 54' 56.94283" N	105° 27' 02.35169" W	505	461,657.8000	3,415,989.0300	13	30° 52' 41.52147" N	105° 24' 04.00664" W
398	457,041.7900	3,420,294.8000	13	30° 55' 00.81997" N	105° 26' 58.40980" W	506	461,756.8300	3,415,882.1800	13	30° 52' 38.02622" N	105° 24' 00.26272" W
399	457,174.0200	3,420,388.1400	13	30° 55' 03.86933" N	105° 26' 53.53177" W	507	461,819.7700	3,415,841.1700	13	30° 52' 36.73717" N	105° 23' 57.88688" W
400	457,220.1500	3,420,454.1200	13	30° 55' 06.01865" N	105° 26' 51.80378" W	508	461,928.6000	3,415,800.1100	13	30° 52' 35.45198" N	105° 23' 53.70288" W
401	457,301.9100	3,420,588.4000	13	30° 55' 10.39258" N	105° 26' 48.74370" W	509	462,003.1400	3,415,792.3100	13	30° 52' 35.71123" N	105° 23' 50.97468" W
402	457,327.7300	3,420,593.4300	13	30° 55' 10.55803" N	105° 26' 47.77165" W	510	462,030.8200	3,415,779.2400	13	30° 52' 34.74988" N	105° 23' 49.93050" W
403	457,365.4100	3,420,585.6700	13	30° 55' 10.30956" N	105° 26' 46.72760" W	511	462,162.6900	3,415,768.9100	13	30° 52' 34.2951" N	105° 23' 44.96295" W
404	457,413.5200	3,420,542.2300	13	30° 55' 08.90924" N	105° 26' 44.53711" W	512	462,256.3900	3,415,770.9100	13	30° 52' 34.50526" N	105° 23' 41.43457" W
405	457,468.7200	3,420,485.9200	13	30° 55' 07.08397" N	105° 26' 42.44351" W	513	462,320.5000	3,415,786.4100	13	30° 52' 35.08110" N	105° 23' 39.02250" W
406	457,545.7000	3,420,381.7700	13	30° 55' 03.71072" N	105° 26' 39.52758" W	514	462,383.6100	3,415,793.2900	13	30° 52' 35.4685" N	105° 23' 36.64645" W
407	457,569.3700	3,420,325.9300	13	30° 55' 01.89987" N	105° 26' 38.62743" W	515	462,518.1500	3,415,724.3300	13	30° 52' 33.02209" N	105° 23' 31.57061" W
408	457,562.5200	3,420,287.7200	13	30° 55' 00.65776" N	105° 26' 38.87977" W	516	462,588.5700	3,415,634.6400	13	30° 52' 30.11657" N	105° 23' 28.98080" W
409	457,475.3200	3,420,227.1200	13	30° 54' 58.67793" N	105° 26' 42.15593" W	517	462,618.8400	3,415,541.3300	13	30° 52' 27.08888" N	105° 23' 27.75455" W
410	457,473.2000	3,420,181.2500	13	30° 54' 57.18761" N	105° 26' 42.22778" W	518	462,643.5800	3,415,508.4500	13	30° 52' 26.02360" N	105° 23' 26.61854" W
411	457,533.1400	3,418,866.6000	13	30° 54' 47.03919" N	105° 26' 39.92374" W	519	462,635.8200	3,415,475.3400	13	30° 52' 24.94715" N	105° 23' 27.10640" W
412	457,649.1500	3,418,776.1700	13	30° 54' 42.42747" N	105° 26' 35.53189" W	520	462,607.9800	3,415,444.7400	13	30° 52' 23.94988" N	105° 23' 28.15078" W
413	457,784.7800	3,418,466.4100	13	30° 54' 34.00685" N	105° 26' 30.38351" W	521	462,493.9600	3,415,369.2200	13	30° 52' 21.48372" N	105° 23' 32.34599" W
414	457,863.7200	3,418,372.0100	13	30° 54' 30.95048" N	105° 26' 27.39560" W	522	462,447.8700	3,415,313.6400	13	30° 52' 19.67297" N	105° 23' 34.16289" W
415	457,969.2500	3,418,364.1100	13	30° 54' 30.70611" N	105° 26' 23.79563" W	523	462,356.0000	3,415,293.2600	13	30° 52' 18.67557" N	105° 23' 37.61849" W
416	458,062.6100	3,418,393.9000	13	30° 54' 31.36476" N	105° 26' 19.15135" W	524	462,309.9100	3,415,227.6800	13	30° 52' 16.86479" N	105° 23' 39.34675" W
417	458,153.2600	3,418,368.4400	13	30° 54' 30.87157" N	105° 26' 16.48754" W	525	462,296.3300	3,415,171.8800	13	30° 52' 15.90559" N	105° 23' 39.86072" W
418	458,352.5800	3,418,260.8200	13	30° 54' 27.40097" N	105° 26' 08.96387" W	526	462,311.5300	3,415,143.9000	13	30° 52' 14.14347" N	105° 23' 39.27460" W
419	458,417.4900	3,418,247.8400	13	30° 54' 26.99081" N	105° 26' 06.51576" W	527	462,340.1500	3,415,128.3900	13	30° 52' 13.64288" N	105° 23' 38.19478" W
420	458,536.0500	3,418,260.1100	13	30° 54' 27.40115" N	105° 26' 02.05121" W	528	462,341.9700	3,415,100.4600	13	30° 52' 12.73578" N	105° 23' 38.12255" W
421	458,566.5800	3,418,242.9800	13	30° 54' 26.82516" N	105° 26' 00.89923" W	529	462,309.1400	3,415,009.4800	13	30° 52' 09.76587" N	105° 23' 39.34673" W
422	458,607.4300	3,418,186.3900	13	30° 54' 25.01444" N	105° 25' 59.35147" W	530	462,310.8400	3,414,948.1800	13	30° 52' 07.78455" N	105° 23' 39.27457" W
423	458,629.1700	3,418,125.3200	13	30° 54' 23.0435" N	105° 25' 58.52352" W	531	462,384.9600	3,414,821.1500	13	30° 52' 08.67427" N	105° 23' 36.46660" W
424	458,652.9500	3,418,097.1900	13	30° 54' 22.12356" N	105° 25' 57.62359" W	532	462,400.0600	3,414,765.0200	13	30° 52' 01.84577" N	105° 23' 35.89055" W
425	458,853.5300	3,418,068.4800	13	30° 54' 21.21615" N	105° 25' 50.06336" W	533	462,384.4200	3,414,686.5500	13	30° 51' 58.71020" N	105° 23' 36.46660" W
426	458,944.2200	3,418,045.3100	13	30° 54' 20.47485" N	105° 25' 46.64234" W	534	462,363.2800	3,414,638.1500	13	30° 51' 57.72025" N	105° 23' 37.25870" W
427	459,020.4900	3,418,996.8100	13	30° 54' 18.90899" N	105° 25' 43.76344" W	535	462,304.8200	3,414,597.7900	13	30° 51' 56.40247" N	105° 23' 39.45457" W
428	459,065.2000	3,418,943.1000	13	30° 54' 17.16974" N	105° 25' 42.07141" W	536	462,210.7100	3,414,478.6500	13	30° 51' 52.52145" N	105° 23' 42.88054" W
429	459,124.0200	3,418,831.2700	13	30° 54' 13.54435" N	105° 25' 39.83948" W	537	462,200.0900	3,414,450.7700	13	30° 51' 51.61455" N	105° 23' 43.37872" W
430	459,153.5300	3,418,800.5800	13	30° 54' 12.55108" N	105° 25' 38.72340" W	538	462,204.7700	3,414,422.9400	13	30° 51' 50.71104" N	105° 23' 43.19879" W
431	459,162.0000	3,418,767.5100	13	30° 54' 11.47788" N	105° 25' 38.39957" W	539	462,233.3900	3,414,402.6600	13	30° 51' 50.05545" N	105° 23' 42.11841" W
432	459,202.8500	3,418,701.4200	13	30° 54' 09.33607" N	105° 25' 36.85122" W	540	462,291.6600	3,414,389.6000	13	30° 51' 49.63798" N	105° 23' 39.92253" W
433	459,258.0600	3,418,645.2500	13	30° 54' 07.51829" N	105° 25' 34.76340" W	541	462,331.6000	3,414,328.1800	13	30° 51' 47.64378" N	105° 23' 38.41045" W
434	459,315.8200	3,418,503.1700	13	30° 54' 02.91008" N	105° 25' 32.56718" W	542	462,323.7500	3,414,272.3500	13	30° 51' 45.83284" N	105° 23' 38.69862" W
435	459,374.0600	3,418,489.8700	13	30° 54' 02.48525" N	105° 25' 30.37143" W	543	462,286.1600	3,414,188.8100	13	30° 51' 43.11476" N	105° 23' 40.10293" W
436	459,437.2500	3,418,517.4500	13	30° 54' 03.38989" N	105° 25' 27.99509" W	544	462,326.0100	3,414,099.9100	13	30° 51' 40.23144" N	105° 23' 38.59061" W
437	459,518.4500	3,418,509.6000	13	30° 54' 03.14401" N	105° 25' 24.93524" W	545	462,313.3400	3,414,031.2400	13	30° 51' 37.99927" N	105° 23' 39.05856" W
438	459,554.7100	3,418,494.1700	13	30° 54' 02.64724" N	105° 25' 23.56715" W	546	462,330.3400	3,413,972.8900	13	30° 51' 36.10574" N	105° 23' 38.41070" W
439	459,762.0400	3,418,480.7500	13	30° 54' 02.23679" N	105° 25' 15.75334" W	547	462,314.5700	3,413,838.2900	13	30° 51' 37.3149" N	105° 23' 38.98661" W
440	459,861.3700	3,418,462.6500	13	30° 54' 01.66098" N	105° 25' 12.01112" W	548	462,291.5200	3,413,810.4500	13	30° 51' 38.02448" N	105° 23' 39.85080" W
441	459,950.2500	3,418,462.3200	13	30° 54' 01.66112" N	105° 25' 08.66306" W	549	462,260.9000	3,413,800.3500	13	30° 51' 30.49287" N	105° 23' 41.00238" W
442	460,080.1400	3,418,439.0000	13	30° 54' 00.91941" N	105° 25' 03.76696" W	550	462,205.4700	3,413,808.2000	13	30° 51' 30.74151" N	105° 23' 43.09051" W
443	460,196.7500	3,418,443.4400	13	30° 54' 01.07780" N	105° 24' 59.37503" W	551	462,171.9700	3,413,798.2400	13	30° 51' 30.41411" N	105° 23' 44.35054" W
444	460,302.7700	3,418,425.4200	13	30° 54' 00.50527" N	105° 24' 55.37885" W	552	462,113.4800	3,413,752.7900	13	30° 51' 28.39094" N	105° 23' 46.54677" W
445	460,426.0100	3,418,414.6600	13	30° 54' 00.17062" N	105° 24' 50.73805" W	553	462,047.4300	3,413,730.1800	13	30° 51' 28.18885" N	105° 23' 49.03068" W
446	460,527.1700	3,418,376.0500	13	30° 53' 58.92858" N	105° 24' 46.91909" W	554	461,944.1500	3,413,725.4600	13	30° 51' 28.02358" N	105° 23' 52.91878" W
447	460,554.6600	3,418,314.9900	13	30° 53' 56.94839" N	105° 24' 45.87508" W	555	461,881.8900	3,413,692.8700	13	30° 51' 26.95769" N	105° 23' 55.25863" W
448	460,554.4400	3,418,254.1500	13	30° 53' 54.97021" N	105° 24' 45.87488" W	556	461,767.6300	3,413,560.9700	13	30° 51' 22.65970" N	105° 23' 59.54299" W
449	460,536.0300	3,418,188.5000	13	30° 53' 52.83720" N	105° 24' 46.55920" W	557	461,668.5600	3,413,393.7500	13	30° 51' 17.21600" N	105° 24' 03.25054" W
450	460,570.9400	3,418,066.1300	13	30° 53' 48.86628" N	105° 24' 45.22717" W	558	461,655.0500	3,413,360.7800	13	30° 51' 16.14349" N	105° 24' 03.75475" W
451	460,573.5500	3,417,994.9800	13	30° 53' 46.55533" N	105° 24' 45.11895" W	559	461,654.9200	3,413,325.5400	13	30° 51' 14.95897" N	105° 24' 03.75489" W
452	460,593.3900	3,417,934.1800	13	30° 53' 44.58266" N	105° 24' 44.36317" W	560	461,687.1300	3,413,241.2000	13	30° 51' 12.62271" N	105° 24' 02.53078" W
453	460,651.2900	3,417,824.4700	13	30° 53' 41.02573" N	105° 24' 42.16700" W	561	461,775.6100	3,413,118.9800	13	30° 51' 08.30273" N	105° 23' 59.18298" W
454	460,658.8200	3,417,793.9600	13	30° 53' 40.03554" N	105° 24' 41.87913" W	562	461,869.9900	3,413,037.4100	13	30° 51' 06.63912" N	105° 23' 55.61859" W
455	460,658.5500	3,417,720.2600	13	30° 53' 37.64140" N	105° 24' 41.87906" W	563	461,960.6600	3,412,988.7700	13	30° 51' 04.04935" N	105° 23' 52.19836" W
456	460,684.1400	3,417,661.7600	13	30° 53' 35.74413" N	105° 24' 40.90706" W	564	461,991.1400	3,412,958.1800	13	30° 51' 03.10417" N	105° 23' 51.04

VERTICE	COORDENADAS UTM		ZONA UTM	COORDENADAS GEOGRAFICAS		VERTICE	COORDENADAS UTM		ZONA UTM	COORDENADAS GEOGRAFICAS	
	ESTE	NORTE		LATITUD	LONGITUD		ESTE	NORTE		LATITUD	LONGITUD
613	463.925.6700	3.412.719.4100	13	30° 50' 55.56567" N	105° 22' 38.18199" W	721	468.945.6300	3.410.373.1900	13	30° 49' 39.86097" N	105° 19' 28.82895" W
614	463.956.1800	3.412.693.9300	13	30° 50' 54.74131" N	105° 22' 37.03009" W	722	469.005.9700	3.410.406.4800	13	30° 49' 40.40834" N	105° 19' 26.66134" W
615	464.020.2300	3.412.688.4000	13	30° 50' 54.56868" N	105° 22' 34.61799" W	723	469.093.0500	3.410.418.6400	13	30° 49' 41.35129" N	105° 19' 23.34848" W
616	464.075.8000	3.412.721.4500	13	30° 50' 55.64838" N	105° 22' 32.53003" W	724	469.122.6800	3.410.413.6800	13	30° 49' 41.19294" N	105° 19' 22.29004" W
617	464.139.0800	3.412.773.2100	13	30° 50' 57.33670" N	105° 22' 30.15415" W	725	469.211.4500	3.410.354.9100	13	30° 49' 39.29211" N	105° 19' 18.92128" W
618	464.162.1200	3.412.799.9600	13	30° 50' 58.20817" N	105° 22' 29.29009" W	726	469.303.2500	3.410.347.0000	13	30° 49' 39.04377" N	105° 19' 15.46507" W
619	464.175.5600	3.412.817.4200	13	30° 50' 58.77682" N	105° 22' 28.78629" W	727	469.364.5100	3.410.364.4500	13	30° 49' 39.61630" N	105° 19' 13.15107" W
620	464.191.8000	3.412.812.3800	13	30° 50' 58.61487" N	105° 22' 28.14232" W	728	469.392.3000	3.410.384.8700	13	30° 49' 40.28232" N	105° 19' 12.11717" W
621	464.214.6400	3.412.779.2800	13	30° 50' 57.54211" N	105° 22' 27.31015" W	729	469.392.4900	3.410.448.4700	13	30° 49' 42.34830" N	105° 19' 12.11687" W
622	464.226.8400	3.412.713.3000	13	30° 50' 55.40009" N	105° 22' 26.84251" W	730	469.423.1800	3.410.481.3000	13	30° 49' 43.17647" N	105° 19' 10.96551" W
623	464.250.6400	3.412.679.9700	13	30° 50' 54.31996" N	105° 22' 25.94227" W	731	469.484.3900	3.410.478.8000	13	30° 49' 43.42101" N	105° 19' 08.66090" W
624	464.346.1400	3.412.641.6500	13	30° 50' 53.08551" N	105° 22' 22.34201" W	732	469.542.6500	3.410.448.0500	13	30° 49' 42.44858" N	105° 19' 06.46463" W
625	464.468.3300	3.412.580.6200	13	30° 50' 51.11618" N	105° 22' 17.73408" W	733	469.628.4500	3.410.356.4900	13	30° 49' 39.38218" N	105° 19' 03.22523" W
626	464.605.0000	3.412.562.4400	13	30° 50' 50.54034" N	105° 22' 12.58641" W	734	469.628.2800	3.410.292.9900	13	30° 49' 37.31938" N	105° 19' 03.22484" W
627	464.689.2000	3.412.574.5600	13	30° 50' 50.94311" N	105° 22' 09.41792" W	735	469.595.4900	3.410.201.4300	13	30° 49' 34.31499" N	105° 19' 04.49927" W
628	464.724.8300	3.412.589.8500	13	30° 50' 51.44360" N	105° 22' 08.08594" W	736	469.558.9600	3.410.133.0500	13	30° 49' 32.11729" N	105° 19' 05.81695" W
629	464.801.0300	3.412.561.7800	13	30° 50' 50.53994" N	105° 22' 05.20612" W	737	469.541.2800	3.409.967.9700	13	30° 49' 26.75301" N	105° 19' 06.46472" W
630	464.862.2400	3.412.566.3500	13	30° 50' 50.69494" N	105° 22' 02.90223" W	738	469.553.4900	3.409.891.6900	13	30° 49' 24.76177" N	105° 19' 05.99697" W
631	464.961.8200	3.412.607.0300	13	30° 50' 52.02705" N	105° 21' 59.15823" W	739	469.599.0600	3.409.772.0900	13	30° 49' 20.39518" N	105° 19' 04.26898" W
632	465.011.7600	3.412.670.3800	13	30° 50' 54.08632" N	105° 21' 57.28587" W	740	469.654.2700	3.409.677.8500	13	30° 49' 17.38087" N	105° 19' 02.10087" W
633	465.174.6200	3.412.766.3500	13	30° 50' 57.22613" N	105° 21' 55.16617" W	741	469.684.8100	3.409.652.3800	13	30° 49' 16.51427" N	105° 19' 01.02065" W
634	465.265.5500	3.412.806.6400	13	30° 50' 58.55016" N	105° 21' 47.71005" W	742	469.773.4000	3.409.527.8100	13	30° 49' 12.47899" N	105° 19' 01.576814" W
635	465.300.1300	3.412.839.7500	13	30° 50' 59.62279" N	105° 21' 46.44981" W	743	469.783.2200	3.409.431.2200	13	30° 49' 09.39887" N	105° 19' 00.562478" W
636	465.386.3300	3.412.882.5800	13	30° 51' 01.02319" N	105° 21' 43.20966" W	744	469.808.4400	3.409.403.2400	13	30° 49' 08.43229" N	105° 19' 00.563814" W
637	465.418.8400	3.412.885.4700	13	30° 51' 01.20507" N	105° 21' 41.98603" W	745	469.824.5300	3.409.342.3600	13	30° 49' 06.45608" N	105° 19' 00.573691" W
638	465.446.5800	3.412.887.7100	13	30° 51' 01.19618" N	105° 21' 40.94190" W	746	469.820.6000	3.409.306.6900	13	30° 49' 05.29698" N	105° 19' 00.558014" W
639	465.477.1400	3.412.877.4100	13	30° 51' 00.86479" N	105° 21' 39.79008" W	747	469.787.9000	3.409.243.2800	13	30° 49' 03.23408" N	105° 19' 00.5715603" W
640	465.530.5100	3.412.819.1700	13	30° 50' 58.97847" N	105° 21' 37.77365" W	748	469.729.4200	3.409.195.1300	13	30° 49' 01.66455" N	105° 19' 00.5930091" W
641	465.578.8500	3.412.689.0200	13	30° 50' 54.75563" N	105° 21' 35.93790" W	749	469.701.3500	3.409.075.7400	13	30° 49' 01.78358" N	105° 19' 00.344465" W
642	465.595.9800	3.412.661.2600	13	30° 50' 53.85565" N	105° 21' 35.28621" W	750	469.670.5200	3.409.002.0300	13	30° 49' 00.553862" N	105° 19' 01.49711" W
643	465.629.0500	3.412.541.6900	13	30° 50' 49.97489" N	105° 21' 34.03007" W	751	469.611.9100	3.408.905.8800	13	30° 49' 02.25739" N	105° 19' 03.65028" W
644	465.646.8400	3.412.422.1700	13	30° 50' 46.09416" N	105° 21' 33.34585" W	752	469.598.2700	3.408.819.6000	13	30° 49' 00.45331" N	105° 19' 04.19681" W
645	465.671.6000	3.412.389.1800	13	30° 50' 45.02507" N	105° 21' 32.40970" W	753	469.545.3800	3.408.725.5500	13	30° 49' 06.39319" N	105° 19' 06.17727" W
646	465.611.0700	3.412.348.1700	13	30° 50' 43.70739" N	105° 21' 27.15402" W	754	469.548.1700	3.408.692.7400	13	30° 49' 45.32761" N	105° 19' 06.06875" W
647	465.869.3100	3.412.320.2700	13	30° 50' 42.80711" N	105° 21' 24.95807" W	755	469.577.6300	3.408.623.9400	13	30° 49' 43.95956" N	105° 19' 04.95267" W
648	466.003.6800	3.412.175.0000	13	30° 50' 38.10194" N	105° 21' 19.88197" W	756	469.707.4100	3.408.517.0800	13	30° 49' 38.95995" N	105° 19' 00.05704" W
649	466.163.0900	3.412.082.9600	13	30° 50' 35.12847" N	105° 21' 13.86968" W	757	469.798.1900	3.408.481.2500	13	30° 49' 38.48034" N	105° 19' 00.563679" W
650	466.231.7500	3.412.024.2200	13	30° 50' 33.22736" N	105° 21' 11.27787" W	758	469.828.7900	3.408.481.1700	13	30° 49' 38.48055" N	105° 19' 00.5548517" W
651	466.255.5600	3.411.993.6800	13	30° 50' 32.23771" N	105° 21' 10.37787" W	759	469.856.5600	3.408.491.0600	13	30° 49' 38.80437" N	105° 19' 00.5444112" W
652	466.283.0200	3.411.907.3700	13	30° 50' 29.43676" N	105° 21' 09.33385" W	760	469.913.1500	3.408.541.8800	13	30° 49' 40.46044" N	105° 19' 00.5231677" W
653	466.264.5700	3.411.818.4400	13	30° 50' 26.54598" N	105° 21' 10.01765" W	761	469.974.6600	3.408.643.3200	13	30° 49' 43.61774" N	105° 19' 00.5012597" W
654	466.233.7900	3.411.762.7900	13	30° 50' 24.73504" N	105° 21' 11.69597" W	762	470.007.2400	3.408.666.0600	13	30° 49' 44.50303" N	105° 19' 00.4878885" W
655	466.236.3600	3.411.665.9300	13	30° 50' 21.58881" N	105° 21' 11.06710" W	763	470.071.3900	3.408.688.7100	13	30° 49' 45.24466" N	105° 19' 00.4637695" W
656	466.171.8900	3.411.539.3500	13	30° 50' 17.47025" N	105° 21' 13.47361" W	764	470.111.5800	3.408.693.7000	13	30° 49' 45.10441" N	105° 19' 00.4486495" W
657	466.166.9000	3.411.473.4300	13	30° 50' 15.32833" N	105° 21' 13.65361" N	765	470.203.3800	3.408.683.2500	13	30° 49' 45.07926" N	105° 19' 00.4140994" W
658	466.197.3100	3.411.412.1600	13	30° 50' 13.34110" N	105° 21' 12.50154" W	766	470.231.1400	3.408.688.2600	13	30° 49' 45.24452" N	105° 19' 00.4036472" W
659	466.227.8100	3.411.379.1500	13	30° 50' 12.27191" N	105° 21' 11.34946" W	767	470.258.9700	3.408.721.2200	13	30° 49' 46.31774" N	105° 19' 00.392078" W
660	466.308.7200	3.411.261.9800	13	30° 50' 08.47394" N	105° 21' 08.28976" W	768	470.277.3000	3.408.776.9100	13	30° 49' 48.12850" N	105° 19' 00.3863675" W
661	466.336.4200	3.411.249.5900	13	30° 50' 08.07429" N	105° 21' 07.24556" W	769	470.274.6800	3.408.868.4500	13	30° 49' 51.10199" N	105° 19' 00.3874493" W
662	466.397.6000	3.411.241.6400	13	30° 50' 07.82229" N	105° 21' 04.94157" W	770	470.318.0800	3.409.993.0000	13	30° 49' 55.15190" N	105° 19' 00.3712455" W
663	466.458.8900	3.411.269.3700	13	30° 50' 08.72935" N	105° 21' 02.63766" W	771	470.386.3300	3.409.117.1500	13	30° 49' 59.91908" N	105° 19' 00.3458882" W
664	466.519.2800	3.411.317.3900	13	30° 50' 10.29542" N	105° 21' 00.37007" W	772	470.417.9500	3.409.137.3500	13	30° 49' 58.95012" N	105° 19' 00.3338088" W
665	466.549.9300	3.411.330.3800	13	30° 50' 10.72052" N	105° 20' 59.21774" W	773	470.445.6900	3.409.137.2700	13	30° 49' 58.95002" N	105° 19' 00.3233681" W
666	466.582.4600	3.411.332.6000	13	30° 50' 10.79994" N	105° 20' 57.99344" W	774	470.465.6900	3.409.106.9600	13	30° 49' 58.86718" N	105° 19' 00.3158093" W
667	466.593.0700	3.411.360.5000	13	30° 50' 11.70335" N	105° 20' 57.59127" W	775	470.454.9200	3.409.015.3400	13	30° 49' 58.88993" N	105° 19' 00.3197675" W
668	466.665.0600	3.411.449.2500	13	30° 50' 14.59369" N	105° 20' 54.89773" W	776	470.460.5700	3.409.982.3000	13	30° 49' 58.41712" N	105° 19' 00.3176067" W
669	466.695.7300	3.411.469.4400	13	30° 50' 15.25267" N	105° 20' 53.74954" W	777	470.488.2300	3.409.954.2900	13	30° 49' 53.90969" N	105° 19' 00.3071675" W
670	466.794.3600	3.411.512.2400	13	30° 50' 16.65299" N	105° 20' 50.03766" W	778	470.571.3600	3.409.923.7100	13	30° 49' 52.92373" N	105° 19' 00.2758491" W
671	466.823.1200	3.411.537.3100	13	30° 50' 17.47029" N	105° 20' 48.95793" W	779	470.584.6700	3.408.895.5200	13	30° 49' 52.00916" N	105° 19' 00.2708106" W
672	466.852.9900	3.411.606.1500	13	30° 50' 19.70966" N	105° 20' 47.84151" W	780					

VERTICE	COORDENADAS UTM		ZONA UTM	COORDENADAS GEOGRAFICAS		VERTICE	COORDENADAS UTM		ZONA UTM	COORDENADAS GEOGRAFICAS	
	ESTE	NORTE		LATITUD	LONGITUD		ESTE	NORTE		LATITUD	LONGITUD
829	472.963.7200	3.409.320.8900	13	30° 49' 06.03132" N	105° 16' 57.58409" W	937	478.629.8800	3.407.334.2900	13	30° 48' 01.91221" N	105° 13' 14.71495" W
830	473.019.1500	3.409.302.7900	13	30° 49' 05.44788" N	105° 16' 55.49614" W	938	478.693.0900	3.407.369.6200	13	30° 48' 03.04601" N	105° 13' 21.79898" W
831	473.046.8400	3.409.284.8800	13	30° 49' 04.86834" N	105° 16' 54.45226" W	939	478.753.4900	3.407.430.4500	13	30° 48' 05.04401" N	105° 13' 19.53063" W
832	473.092.6200	3.409.229.0200	13	30° 49' 03.05475" N	105° 16' 52.73944" W	940	478.848.3300	3.407.498.9700	13	30° 48' 07.7601" N	105° 13' 15.96681" W
833	473.246.2500	3.409.083.8000	13	30° 48' 58.35246" N	105° 16' 46.92810" W	941	478.920.2600	3.407.585.0400	13	30° 48' 10.76665" N	105° 13' 13.26637" W
834	473.325.4000	3.408.967.0800	13	30° 48' 55.21691" N	105° 16' 43.94009" W	942	479.016.2200	3.407.734.9100	13	30° 48' 14.95317" N	105° 13' 09.66632" W
835	473.343.3700	3.408.903.0300	13	30° 48' 52.48797" N	105° 16' 43.25589" W	943	479.074.6800	3.407.787.8800	13	30° 48' 16.67585" N	105° 13' 07.47025" W
836	473.338.1800	3.408.743.1300	13	30° 48' 47.29316" N	105° 16' 43.43622" W	944	479.163.8400	3.407.889.5500	13	30° 48' 19.98430" N	105° 13' 04.12241" W
837	473.365.7500	3.408.674.5700	13	30° 48' 45.06820" N	105° 16' 42.39219" W	945	479.219.3900	3.407.922.4600	13	30° 48' 21.05690" N	105° 13' 02.03432" W
838	473.482.2200	3.408.582.7500	13	30° 48' 42.09479" N	105° 16' 38.00027" W	946	479.255.7300	3.407.922.3800	13	30° 48' 21.06597" N	105° 13' 06.56675" W
839	473.525.1000	3.408.514.1500	13	30° 48' 39.86975" N	105° 16' 36.38010" W	947	479.314.0400	3.407.899.4500	13	30° 48' 30.15337" N	105° 12' 58.47072" W
840	473.555.3900	3.408.384.4200	13	30° 48' 35.65787" N	105° 16' 35.22899" W	948	479.349.4400	3.407.894.5100	13	30° 48' 30.15711" N	105° 12' 57.13817" W
841	473.559.9500	3.408.295.4200	13	30° 48' 32.76704" N	105° 16' 35.04820" W	949	479.450.8800	3.407.919.4600	13	30° 48' 30.73977" N	105° 12' 53.32253" W
842	473.587.3800	3.408.168.3500	13	30° 48' 28.64133" N	105° 16' 34.00410" W	950	479.478.6100	3.407.908.9900	13	30° 48' 30.63557" N	105° 12' 52.77827" W
843	473.628.3100	3.408.081.8100	13	30° 48' 25.83333" N	105° 16' 32.45574" W	951	479.499.5900	3.407.878.7000	13	30° 48' 30.65289" N	105° 12' 51.48850" W
844	473.693.2200	3.408.030.9000	13	30° 48' 24.18469" N	105° 16' 30.00828" W	952	479.585.3300	3.407.690.4800	13	30° 48' 33.54380" N	105° 12' 48.24638" W
845	473.723.8200	3.408.023.9000	13	30° 48' 23.93992" N	105° 16' 28.85601" W	953	479.590.9900	3.407.649.9000	13	30° 48' 32.22589" N	105° 12' 48.03047" W
846	473.751.6200	3.408.046.6500	13	30° 48' 24.68150" N	105° 16' 27.81192" W	954	479.597.6000	3.407.601.6900	13	30° 48' 30.66017" N	105° 12' 47.77827" W
847	473.770.9700	3.408.134.9900	13	30° 48' 27.57229" N	105° 16' 27.09192" W	955	479.577.3200	3.407.502.7600	13	30° 48' 07.44512" N	105° 12' 48.55433" W
848	473.800.7100	3.408.170.3800	13	30° 48' 28.74341" N	105° 16' 25.97597" W	956	479.592.4600	3.407.413.8700	13	30° 48' 04.56167" N	105° 12' 47.98827" W
849	473.961.9500	3.408.180.2000	13	30° 48' 29.04818" N	105° 16' 23.67221" W	957	479.661.1400	3.407.312.2100	13	30° 48' 01.26019" N	105° 12' 45.36646" W
850	473.925.0900	3.408.180.6500	13	30° 48' 29.04831" N	105° 16' 21.29603" W	958	479.749.9800	3.407.243.3400	13	30° 47' 59.02839" N	105° 12' 42.01845" W
851	473.980.6800	3.408.223.4400	13	30° 48' 30.45575" N	105° 16' 19.20794" W	959	479.836.0400	3.407.218.0200	13	30° 47' 58.21113" N	105° 12' 38.77820" W
852	473.998.3900	3.408.256.1100	13	30° 48' 31.52498" N	105° 16' 18.52413" W	960	479.868.5500	3.407.207.5500	13	30° 47' 57.87307" N	105° 12' 37.57301" W
853	474.026.7400	3.408.281.4300	13	30° 48' 32.34971" N	105° 16' 17.47985" W	961	479.897.1700	3.407.166.8300	13	30° 47' 56.55518" N	105° 12' 36.34728" W
854	474.156.8700	3.408.298.8300	13	30° 48' 32.92518" N	105° 16' 12.58416" W	962	479.921.9200	3.407.103.4900	13	30° 47' 54.49581" N	105° 12' 35.53844" W
855	474.313.7400	3.408.290.9200	13	30° 48' 32.68056" N	105° 16' 06.67983" W	963	479.962.4900	3.407.075.2800	13	30° 47' 53.58125" N	105° 12' 34.38611" W
856	474.463.7900	3.408.221.8600	13	30° 48' 30.44872" N	105° 16' 01.02741" W	964	480.008.8700	3.407.047.2600	13	30° 47' 52.67442" N	105° 12' 32.26258" W
857	474.524.8800	3.408.170.7300	13	30° 48' 28.72848" N	105° 15' 58.72382" W	965	480.033.6100	3.406.968.6400	13	30° 47' 50.12192" N	105° 12' 31.32610" W
858	474.585.8700	3.408.079.5000	13	30° 48' 25.83355" N	105° 15' 56.41865" W	966	480.010.5900	3.406.940.5300	13	30° 47' 49.20736" N	105° 12' 32.19038" W
859	474.613.4800	3.408.018.3700	13	30° 48' 23.84895" N	105° 15' 55.37599" W	967	479.982.8200	3.406.922.6400	13	30° 47' 48.62450" N	105° 12' 33.23406" W
860	474.619.8200	3.407.878.3900	13	30° 48' 19.30304" N	105° 15' 55.12389" W	968	479.913.9100	3.406.908.0300	13	30° 47' 48.14570" N	105° 12' 35.82605" W
861	474.650.1400	3.407.751.5400	13	30° 48' 15.18460" N	105° 15' 53.97175" W	969	479.863.2500	3.406.887.5800	13	30° 47' 47.47950" N	105° 12' 36.97832" W
862	474.642.1500	3.407.609.0400	13	30° 48' 10.55482" N	105° 15' 54.25972" W	970	479.867.8900	3.406.859.9000	13	30° 47' 46.57938" N	105° 12' 37.55434" W
863	474.646.8000	3.407.553.2900	13	30° 48' 08.74412" N	105° 15' 54.07976" W	971	479.833.2000	3.406.727.4300	13	30° 47' 42.27386" N	105° 12' 38.85030" W
864	474.667.7100	3.407.497.3900	13	30° 48' 06.92980" N	105° 15' 53.28792" W	972	479.817.7100	3.406.631.0500	13	30° 47' 39.14971" N	105° 12' 39.42633" W
865	474.707.7200	3.407.421.0500	13	30° 48' 04.45293" N	105° 15' 51.77551" W	973	479.796.6000	3.406.598.1800	13	30° 47' 38.07288" N	105° 12' 40.21833" W
866	474.804.0500	3.407.298.8100	13	30° 48' 00.48930" N	105° 15' 48.13972" W	974	479.765.9800	3.406.590.5900	13	30° 47' 37.82444" N	105° 12' 41.38996" W
867	474.846.9500	3.407.235.3200	13	30° 47' 58.43008" N	105° 15' 46.51976" W	975	479.710.4300	3.406.560.2200	13	30° 47' 36.83444" N	105° 12' 43.45602" W
868	474.938.6400	3.407.171.7200	13	30° 47' 56.37099" N	105° 15' 43.06386" W	976	479.653.8600	3.406.499.4800	13	30° 47' 34.85778" N	105° 12' 45.58229" W
869	474.963.4400	3.407.138.1900	13	30° 47' 55.28364" N	105° 15' 42.12769" W	977	479.555.2400	3.406.463.9900	13	30° 47' 33.69876" N	105° 12' 49.29055" W
870	475.001.6500	3.407.112.5000	13	30° 47' 54.45199" N	105° 15' 40.68760" W	978	479.456.7000	3.406.466.8300	13	30° 47' 33.78489" N	105° 12' 52.99861" W
871	475.067.6300	3.407.099.9400	13	30° 47' 54.04898" N	105° 15' 38.20399" W	979	479.268.3100	3.406.517.7300	13	30° 47' 35.26661" N	105° 13' 00.09391" W
872	475.107.6800	3.407.041.5500	13	30° 47' 52.15518" N	105° 15' 36.69152" W	980	479.234.8000	3.406.500.2800	13	30° 47' 34.85763" N	105° 13' 01.35060" W
873	475.199.3100	3.406.952.3500	13	30° 47' 49.26439" N	105° 15' 33.23576" W	981	479.197.3500	3.406.431.4200	13	30° 47' 32.61832" N	105° 13' 02.75472" W
874	475.280.2300	3.406.779.3900	13	30° 47' 43.65179" N	105° 15' 30.17578" W	982	479.166.6700	3.406.401.2400	13	30° 47' 31.65996" N	105° 13' 03.90692" W
875	475.343.2500	3.406.725.8300	13	30° 47' 41.91659" N	105° 15' 27.79979" W	983	479.154.1800	3.406.373.2200	13	30° 47' 30.72493" N	105° 13' 04.37483" W
876	475.366.1400	3.406.692.7600	13	30° 47' 40.84401" N	105° 15' 26.93562" W	984	479.158.9100	3.406.342.7400	13	30° 47' 29.75607" N	105° 13' 04.19462" W
877	475.430.1600	3.406.657.1500	13	30° 47' 39.69198" N	105° 15' 24.52359" W	985	479.112.6700	3.406.382.5800	13	30° 47' 24.52275" N	105° 13' 05.92725" W
878	475.488.5100	3.406.651.9200	13	30° 47' 39.52642" N	105° 15' 22.32754" W	986	479.084.8000	3.406.121.5700	13	30° 47' 22.45555" N	105° 13' 06.96692" W
879	475.544.0200	3.406.661.7700	13	30° 47' 39.85053" N	105° 15' 20.23965" W	987	479.006.1900	3.406.038.2800	13	30° 47' 19.83483" N	105° 13' 09.91858" W
880	475.571.8100	3.406.679.4300	13	30° 47' 40.42628" N	105° 15' 19.19548" W	988	479.995.5100	3.405.964.4900	13	30° 47' 17.43704" N	105° 13' 10.31498" W
881	475.628.3900	3.406.737.5900	13	30° 47' 42.31983" N	105° 15' 17.07146" W	989	479.005.9800	3.405.933.7800	13	30° 47' 16.40077" N	105° 13' 09.91877" W
882	475.660.9600	3.406.755.4700	13	30° 47' 42.90307" N	105° 15' 15.84744" W	990	479.005.9100	3.405.901.0900	13	30° 47' 15.37811" N	105° 13' 09.91899" W
883	475.734.6700	3.406.775.8100	13	30° 47' 43.56926" N	105° 15' 13.07558" W	991	479.993.4100	3.405.868.0900	13	30° 47' 14.30529" N	105° 13' 10.38688" W
884	475.765.3200	3.406.793.3600	13	30° 47' 44.14164" N	105° 15' 11.92376" W	992	479.995.2600	3.405.837.5000	13	30° 47' 13.31168" N	105° 13' 10.31501" W
885	475.795.9500	3.406.793.2900	13	30° 47' 44.14161" N	105° 15' 10.77119" W	993	479.033.3400	3.405.733.1400	13	30° 47' 09.92391" N	105° 13' 08.87455" W
886	475.851.5000	3.406.823.7400	13	30° 47' 45.13487" N	105° 15' 08.68351" W	994	479.063.8200	3.405.669.6900	13	30° 47' 07.86464" N	105° 13' 07.72308" W
887	475.910.9700	3.406.889.3300	13	30° 47' 47.26994" N	105° 15' 06.45199" W	995	479.114.4400	3.405.618.8400	13	30° 47' 06.21599" N	105° 13' 05.81478" W
888	475.981.9600	3.406.977.9400	13	30° 47' 50.15366" N	105° 15' 03.78749" W	996	479.188.0500	3.405.585.7800	13	30° 47' 05.1	

VERTICE	COORDENADAS UTM			COORDENADAS GEOGRAFICAS		VERTICE	COORDENADAS UTM			COORDENADAS GEOGRAFICAS	
	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD		ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD
1045	481.479.7900	3.406.216.9000	13	30° 47' 25.78656" N	105° 11' 36.85836" W	1153	484.627.1600	3.401.931.8900	13	30° 45' 06.74564" N	105° 09' 38.20174" W
1046	481.591.6300	3.406.160.7000	13	30° 47' 23.97490" N	105° 11' 32.64657" W	1154	484.724.8100	3.401.951.9200	13	30° 45' 07.40087" N	105° 09' 34.53002" W
1047	481.609.7400	3.406.122.7100	13	30° 47' 22.73310" N	105° 11' 31.96268" W	1155	484.838.7800	3.401.994.8700	13	30° 45' 08.30139" N	105° 09' 30.24568" W
1048	481.623.9300	3.406.031.3700	13	30° 47' 19.76666" N	105° 11' 31.42286" W	1156	484.929.7800	3.402.050.4800	13	30° 45' 10.62101" N	105° 09' 26.82593" W
1049	481.663.0000	3.405.939.7600	13	30° 47' 16.79283" N	105° 11' 29.94991" W	1157	485.008.4100	3.402.149.5600	13	30° 45' 13.83437" N	105° 09' 23.87869" W
1050	481.707.7100	3.405.779.6600	13	30° 47' 11.58436" N	105° 11' 28.25437" W	1158	485.072.5300	3.402.144.1500	13	30° 45' 13.61573" N	105° 09' 21.46169" W
1051	481.722.9600	3.405.748.9400	13	30° 47' 10.59725" N	105° 11' 27.67862" W	1159	485.232.2000	3.402.022.1400	13	30° 45' 09.70511" N	105° 09' 15.44978" W
1052	481.776.4200	3.405.682.9100	13	30° 47' 08.45518" N	105° 11' 25.66258" W	1160	485.260.8800	3.401.994.2800	13	30° 45' 08.80134" N	105° 09' 14.36962" W
1053	481.877.7500	3.405.627.0000	13	30° 47' 06.64450" N	105° 11' 21.84886" W	1161	485.298.1200	3.401.935.3900	13	30° 45' 06.88991" N	105° 09' 12.96502" W
1054	482.070.9400	3.405.565.5000	13	30° 47' 04.95322" N	105° 11' 17.47428" W	1162	485.328.7200	3.401.910.1900	13	30° 45' 06.07526" N	105° 09' 11.81370" W
1055	482.195.3100	3.405.560.3100	13	30° 47' 04.49533" N	105° 11' 09.89460" W	1163	485.394.7100	3.401.877.1900	13	30° 45' 05.00325" N	105° 09' 09.33001" W
1056	482.253.6300	3.405.527.1800	13	30° 47' 03.42222" N	105° 11' 07.69828" W	1164	485.460.7600	3.401.871.7700	13	30° 45' 04.83036" N	105° 09' 06.84549" W
1057	482.284.1300	3.405.458.6500	13	30° 47' 01.19762" N	105° 11' 06.56447" W	1165	485.582.3400	3.401.894.4400	13	30° 45' 05.57214" N	105° 09' 02.27382" W
1058	482.278.2500	3.405.374.9900	13	30° 46' 58.47956" N	105° 11' 06.76349" W	1166	485.617.7900	3.401.912.1200	13	30° 45' 06.14804" N	105° 09' 00.94139" W
1059	482.288.8800	3.405.313.9100	13	30° 46' 56.49589" N	105° 11' 06.36828" W	1167	485.680.0000	3.401.919.6900	13	30° 45' 06.39668" N	105° 08' 58.60193" W
1060	482.305.8500	3.405.266.1800	13	30° 46' 55.59699" N	105° 11' 05.71856" W	1168	485.814.0700	3.401.962.6200	13	30° 45' 07.71907" N	105° 08' 53.56146" W
1061	482.362.2400	3.405.247.6300	13	30° 46' 54.34669" N	105° 11' 03.59458" W	1169	485.872.5200	3.402.010.7500	13	30° 45' 09.36312" N	105° 08' 51.35643" W
1062	482.383.2500	3.405.216.9700	13	30° 46' 53.43951" N	105° 11' 02.80238" W	1170	485.926.2400	3.402.014.7600	13	30° 45' 12.41941" N	105° 08' 49.34954" W
1063	482.385.1200	3.405.181.7400	13	30° 46' 52.53228" N	105° 11' 02.73030" W	1171	485.956.8900	3.402.125.0000	13	30° 45' 13.07823" N	105° 08' 48.19772" W
1064	482.367.8400	3.405.158.7500	13	30° 46' 51.45666" N	105° 11' 03.37839" W	1172	486.052.6300	3.402.145.1600	13	30° 45' 13.37207" N	105° 08' 44.59769" W
1065	482.336.2000	3.405.125.8800	13	30° 46' 50.39016" N	105° 11' 04.56674" W	1173	486.111.0500	3.402.167.8100	13	30° 45' 14.78727" N	105° 08' 42.40147" W
1066	482.301.6100	3.405.039.5100	13	30° 46' 47.58525" N	105° 11' 05.86275" W	1174	486.172.3500	3.402.208.3900	13	30° 45' 15.79637" N	105° 08' 40.09778" W
1067	482.301.5200	3.404.980.8800	13	30° 46' 45.67788" N	105° 11' 05.86249" W	1175	486.319.8200	3.402.258.9500	13	30° 45' 17.44495" N	105° 08' 34.555345" W
1068	482.329.1100	3.404.887.0800	13	30° 46' 42.63202" N	105° 11' 04.81867" W	1176	486.378.1800	3.402.243.7000	13	30° 45' 16.95198" N	105° 08' 32.35767" W
1069	482.344.2100	3.404.757.4000	13	30° 46' 38.42027" N	105° 11' 04.24253" W	1177	486.439.3900	3.402.203.0600	13	30° 45' 15.62425" N	105° 08' 30.05341" W
1070	482.371.8800	3.404.696.2900	13	30° 46' 36.43655" N	105° 11' 03.19851" W	1178	486.471.8500	3.402.139.3000	13	30° 45' 13.56428" N	105° 08' 28.82947" W
1071	482.402.4500	3.404.673.4100	13	30° 46' 35.69491" N	105° 11' 02.04626" W	1179	486.479.4100	3.402.065.8200	13	30° 45' 11.77537" N	105° 08' 28.54164" W
1072	482.460.8800	3.404.660.6900	13	30° 46' 35.28480" N	105° 10' 59.85027" W	1180	486.502.3000	3.402.004.8300	13	30° 45' 09.19715" N	105° 08' 27.67789" W
1073	482.490.4700	3.404.668.3900	13	30° 46' 35.53551" N	105° 10' 58.73452" W	1181	486.537.6900	3.401.974.2100	13	30° 45' 08.20388" N	105° 08' 26.34527" W
1074	482.592.8300	3.404.650.0500	13	30° 46' 34.94614" N	105° 10' 54.88248" W	1182	486.596.0500	3.401.963.9300	13	30° 45' 07.87207" N	105° 08' 24.14975" W
1075	482.658.7100	3.404.556.3000	13	30° 46' 31.94048" N	105° 10' 52.39829" W	1183	486.623.8400	3.401.986.5100	13	30° 45' 08.66695" N	105° 08' 23.10557" W
1076	482.812.2600	3.404.233.7900	13	30° 46' 21.43515" N	105° 10' 46.60213" W	1184	486.642.0600	3.402.014.6400	13	30° 45' 09.52157" N	105° 08' 22.62169" W
1077	482.843.6700	3.404.134.3400	13	30° 46' 18.20608" N	105° 10' 45.41450" W	1185	486.669.6300	3.402.027.2300	13	30° 45' 09.83164" N	105° 08' 21.37770" W
1078	482.896.1200	3.404.019.8900	13	30° 46' 14.49081" N	105° 10' 43.43449" W	1186	486.728.2000	3.402.014.5200	13	30° 45' 09.52110" N	105° 08' 19.81697" W
1079	483.010.7700	3.403.900.3600	13	30° 46' 10.61372" N	105° 10' 39.11434" W	1187	486.784.6300	3.401.978.7800	13	30° 45' 08.36232" N	105° 08' 17.05758" W
1080	483.083.2900	3.403.766.1500	13	30° 46' 06.32250" N	105° 10' 36.37838" W	1188	486.875.4600	3.401.899.9900	13	30° 45' 05.80638" N	105° 08' 13.63766" W
1081	483.127.2200	3.403.707.1400	13	30° 46' 04.34280" N	105° 10' 34.72207" W	1189	486.939.5700	3.401.882.1700	13	30° 45' 05.20007" N	105° 08' 11.22557" W
1082	483.193.1700	3.403.660.9300	13	30° 46' 02.84500" N	105° 10' 32.23857" W	1190	487.004.6700	3.401.887.4200	13	30° 45' 05.40314" N	105° 08' 08.77727" W
1083	483.263.9500	3.403.633.2200	13	30° 46' 01.94841" N	105° 10' 29.57436" W	1191	487.068.7800	3.401.874.1500	13	30° 45' 04.94757" N	105° 08' 06.36539" W
1084	483.325.2200	3.403.645.9800	13	30° 46' 02.36603" N	105° 10' 27.27027" W	1192	487.216.0900	3.401.795.6200	13	30° 45' 02.42919" N	105° 08' 00.82139" W
1085	483.357.7900	3.403.663.4400	13	30° 46' 02.93488" N	105° 10' 26.04008" W	1193	487.345.2800	3.401.774.7500	13	30° 45' 01.75619" N	105° 07' 55.96138" W
1086	483.452.7700	3.403.820.7700	13	30° 46' 08.05064" N	105° 10' 22.48227" W	1194	487.480.2400	3.401.774.5900	13	30° 45' 01.75613" N	105° 07' 50.88533" W
1087	483.485.3500	3.403.848.8700	13	30° 46' 08.96512" N	105° 10' 21.25829" W	1195	487.509.9100	3.401.779.6500	13	30° 45' 01.92164" N	105° 07' 49.78965" W
1088	483.543.9300	3.403.978.1000	13	30° 46' 13.16618" N	105° 10' 19.06207" W	1196	487.574.0500	3.401.788.2500	13	30° 45' 01.87585" N	105° 07' 47.35718" W
1089	483.610.1000	3.404.066.9800	13	30° 46' 16.05681" N	105° 10' 16.57794" W	1197	487.632.4200	3.401.768.8700	13	30° 45' 01.57605" N	105° 07' 45.16140" W
1090	483.699.2100	3.404.143.2000	13	30° 46' 18.53729" N	105° 10' 13.23005" W	1198	487.664.9200	3.401.723.6300	13	30° 45' 00.10760" N	105° 07' 43.93708" W
1091	483.717.4300	3.404.171.1100	13	30° 46' 19.44454" N	105° 10' 12.54622" W	1199	487.700.2300	3.401.632.9300	13	30° 45' 07.16245" N	105° 07' 42.60512" W
1092	483.747.1400	3.404.196.1000	13	30° 46' 20.25815" N	105° 10' 11.42996" W	1200	487.721.1600	3.401.531.1800	13	30° 44' 53.85778" N	105° 07' 41.81354" W
1093	483.773.0300	3.404.234.4000	13	30° 46' 21.50363" N	105° 10' 10.45817" W	1201	487.761.3100	3.401.472.8500	13	30° 44' 51.96437" N	105° 07' 40.30098" W
1094	483.839.2900	3.404.386.6800	13	30° 46' 26.45381" N	105° 10' 07.97412" W	1202	487.789.0400	3.401.455.0800	13	30° 44' 51.38812" N	105° 07' 39.25729" W
1095	483.851.8200	3.404.447.5000	13	30° 46' 28.43020" N	105° 10' 07.50619" W	1203	487.853.1600	3.401.444.5900	13	30° 44' 51.04971" N	105° 07' 36.84527" W
1096	483.903.6300	3.404.536.4100	13	30° 46' 31.32104" N	105° 10' 05.56209" W	1204	487.949.8700	3.401.469.8600	13	30° 44' 51.87417" N	105° 07' 33.20907" W
1097	483.915.2400	3.404.625.1600	13	30° 46' 34.20472" N	105° 10' 05.13073" W	1205	488.031.2700	3.401.506.7800	13	30° 44' 53.07651" N	105° 07' 30.14914" W
1098	483.906.0600	3.404.879.2800	13	30° 46' 42.45954" N	105° 10' 05.49004" W	1206	488.073.4000	3.401.518.3700	13	30° 44' 53.45455" N	105° 07' 28.56510" W
1099	483.926.2200	3.404.927.6700	13	30° 46' 44.03250" N	105° 10' 04.74331" W	1207	488.095.4400	3.401.546.0500	13	30° 44' 54.34545" N	105° 07' 27.73733" W
1100	483.954.9800	3.404.960.3200	13	30° 46' 45.09456" N	105° 10' 03.65414" W	1208	488.125.1800	3.401.604.3100	13	30° 44' 56.24826" N	105° 07' 26.62121" W
1101	484.013.3900	3.404.986.0600	13	30° 46' 45.93588" N	105° 10' 01.45806" W	1209	488.214.2300	3.401.632.3500	13	30° 44' 57.16232" N	105° 07' 23.27314" W
1102	484.030.6100	3.404.983.2700	13	30° 46' 45.84378" N	105° 10' 00.81004" W	1210	488.245.8400	3.401.652.6000	13	30° 44' 57.82132" N	105° 07' 22.08510" W
1103	484.091.8500	3.404.983.1700	13	30° 46' 45.84349" N	105° 09' 58.50604" W	1211	488.304.2300	3.401.662.6200	13	30° 44' 58.18894" N	105° 07' 19.88941" W
1104	484.196.1200	3.404.957.4200	13	30° 46' 45							

VERTICE	COORDENADAS UTM			COORDENADAS GEOGRAFICAS		VERTICE	COORDENADAS UTM			COORDENADAS GEOGRAFICAS	
	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD		ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD
1261	489,522.6500	3,400,618.1300	13	30° 44' 24.25855" N	105° 06' 34.02515" W	1369	492,218.2000	3,396,494.0800	13	30° 42' 10.5873" N	105° 04' 52.54044" W
1262	489,540.7900	3,400,559.4000	13	30° 44' 22.35415" N	105° 06' 33.34080" W	1370	492,189.4600	3,396,471.2800	13	30° 42' 09.6137" N	105° 04' 53.20237" W
1263	489,532.1400	3,400,523.8100	13	30° 44' 21.19477" N	105° 06' 33.66479" W	1371	492,156.8500	3,396,413.0300	13	30° 42' 07.72427" N	105° 04' 54.84454" W
1264	489,512.0100	3,400,496.1200	13	30° 44' 20.29460" N	105° 06' 34.42080" W	1372	492,159.6900	3,396,354.7300	13	30° 42' 05.83039" N	105° 04' 54.73618" W
1265	489,453.5900	3,400,470.8800	13	30° 44' 19.47019" N	105° 06' 36.61686" W	1373	492,172.1100	3,396,326.5800	13	30° 42' 04.61620" N	105° 04' 54.26851" W
1266	489,433.4600	3,400,442.7900	13	30° 44' 18.55662" N	105° 06' 37.37385" W	1374	492,199.8700	3,396,308.8300	13	30° 42' 04.34023" N	105° 04' 53.22448" W
1267	489,445.8100	3,400,346.9200	13	30° 44' 15.51055" N	105° 06' 36.90492" W	1375	492,283.2000	3,396,321.6200	13	30° 42' 04.75768" N	105° 04' 50.90225" W
1268	489,430.4400	3,400,292.8400	13	30° 44' 13.68824" N	105° 06' 37.48066" W	1376	492,306.1600	3,396,290.9100	13	30° 42' 05.79352" N	105° 04' 49.28230" W
1269	489,362.3500	3,400,168.6800	13	30° 44' 09.65260" N	105° 06' 40.03684" W	1377	492,281.2000	3,396,199.5100	13	30° 42' 07.9074" N	105° 04' 50.15413" W
1270	489,349.8500	3,400,110.0700	13	30° 44' 07.74819" N	105° 06' 40.50472" W	1378	492,285.9600	3,396,168.8100	13	30° 42' 07.93527" N	105° 04' 49.98437" W
1271	489,365.0300	3,399,970.4300	13	30° 44' 03.21233" N	105° 06' 39.92867" W	1379	492,301.2600	3,396,140.8700	13	30° 42' 08.88627" N	105° 04' 49.40845" W
1272	489,346.7700	3,399,909.7200	13	30° 44' 01.23952" N	105° 06' 40.61307" W	1380	492,395.1100	3,396,130.8400	13	30° 42' 11.58568" N	105° 04' 45.88022" W
1273	489,354.4300	3,399,845.8800	13	30° 43' 59.16585" N	105° 06' 40.32489" W	1381	492,427.6800	3,396,138.2300	13	30° 42' 11.880337" N	105° 04' 44.65606" W
1274	489,428.0000	3,399,759.8200	13	30° 43' 56.37247" N	105° 06' 37.55288" W	1382	492,537.8300	3,396,161.4300	13	30° 42' 11.595955" N	105° 04' 40.51595" W
1275	489,455.7400	3,399,744.3800	13	30° 43' 55.87177" N	105° 06' 36.50916" W	1383	492,639.3600	3,396,186.7300	13	30° 42' 00.38377" N	105° 04' 36.69991" W
1276	489,475.8200	3,399,713.6700	13	30° 43' 54.87477" N	105° 06' 35.75294" W	1384	492,665.2300	3,396,214.4200	13	30° 42' 01.78385" N	105° 04' 35.72817" W
1277	489,484.3800	3,399,657.7000	13	30° 43' 53.05680" N	105° 06' 35.42999" W	1385	492,674.8400	3,396,278.0200	13	30° 42' 03.35018" N	105° 04' 35.35849" W
1278	489,496.8000	3,399,627.4300	13	30° 43' 52.07384" N	105° 06' 34.96013" W	1386	492,730.4300	3,396,331.2800	13	30° 42' 05.06163" N	105° 04' 33.20107" W
1279	489,549.4000	3,399,569.0800	13	30° 43' 50.18027" N	105° 06' 32.98074" W	1387	492,799.4000	3,396,359.0600	13	30° 42' 05.89507" N	105° 04' 30.86806" W
1280	489,639.3200	3,399,512.3200	13	30° 43' 48.35869" N	105° 06' 29.59701" W	1388	492,893.2600	3,396,369.4100	13	30° 42' 06.32389" N	105° 04' 27.15899" W
1281	489,697.7200	3,399,495.3600	13	30° 43' 47.78974" N	105° 06' 27.40071" W	1389	493,014.8600	3,396,343.7200	13	30° 42' 05.49221" N	105° 04' 22.58803" W
1282	489,727.3900	3,399,495.3300	13	30° 43' 47.78968" N	105° 06' 25.26502" W	1390	493,043.5900	3,396,349.0300	13	30° 42' 05.66499" N	105° 04' 21.50813" W
1283	489,785.8100	3,399,515.5600	13	30° 43' 48.44869" N	105° 06' 24.08896" W	1391	493,101.0700	3,396,376.9200	13	30° 42' 05.72723" N	105° 04' 19.34799" W
1284	489,819.3500	3,399,546.0000	13	30° 43' 49.43860" N	105° 06' 22.82802" W	1392	493,137.4500	3,396,371.5800	13	30° 42' 06.39951" N	105° 04' 17.98025" W
1285	489,824.2400	3,399,609.3900	13	30° 43' 51.49804" N	105° 06' 22.64870" W	1393	493,170.0200	3,396,386.9600	13	30° 42' 06.89983" N	105° 04' 16.76622" W
1286	489,770.6400	3,399,665.4000	13	30° 43' 53.31593" N	105° 06' 24.66477" W	1394	493,202.5800	3,396,374.3100	13	30° 42' 06.48955" N	105° 04' 15.53192" W
1287	489,763.0100	3,399,695.8800	13	30° 43' 54.30868" N	105° 06' 24.95278" W	1395	493,325.1500	3,396,371.4600	13	30° 42' 06.39948" N	105° 04' 10.83414" W
1288	489,809.0100	3,399,749.1400	13	30° 43' 56.03749" N	105° 06' 23.22490" W	1396	493,383.5900	3,396,397.2500	13	30° 42' 07.23845" N	105° 04' 08.77724" W
1289	489,836.7800	3,399,754.1000	13	30° 43' 56.19948" N	105° 06' 22.18080" W	1397	493,431.5000	3,396,447.6400	13	30° 42' 08.67638" N	105° 04' 06.92793" W
1290	489,864.5300	3,399,741.6600	13	30° 43' 55.79620" N	105° 06' 21.13684" W	1398	493,474.6700	3,396,564.3000	13	30° 42' 12.66708" N	105° 04' 05.30772" W
1291	489,890.3800	3,399,713.4800	13	30° 43' 54.88186" N	105° 06' 20.16453" W	1399	493,503.4000	3,396,577.2500	13	30° 42' 13.08342" N	105° 04' 04.22796" W
1292	489,916.1300	3,399,629.7900	13	30° 43' 52.16357" N	105° 06' 19.19251" W	1400	493,531.1600	3,396,557.0600	13	30° 42' 12.43299" N	105° 04' 03.18392" W
1293	489,922.7400	3,399,543.5800	13	30° 43' 49.36315" N	105° 06' 18.94091" W	1401	493,531.0700	3,396,397.1500	13	30° 42' 07.23812" N	105° 04' 03.18386" W
1294	489,979.1900	3,399,492.3200	13	30° 43' 47.69963" N	105° 06' 16.61639" W	1402	493,528.1500	3,396,330.7800	13	30° 42' 05.08195" N	105° 04' 03.29185" W
1295	490,100.7200	3,399,449.3300	13	30° 43' 46.30672" N	105° 06' 12.24497" W	1403	493,543.4400	3,396,272.3700	13	30° 42' 03.18473" N	105° 04' 02.71585" W
1296	490,128.4700	3,399,434.0100	13	30° 43' 45.80987" N	105° 06' 11.20095" W	1404	493,601.7700	3,396,127.8200	13	30° 42' 01.58499" N	105° 04' 00.51988" W
1297	490,146.6400	3,399,403.6300	13	30° 43' 44.82348" N	105° 06' 10.51695" W	1405	493,644.8300	3,396,069.4000	13	30° 42' 01.565929" N	105° 03' 58.89969" W
1298	490,149.4800	3,399,370.3800	13	30° 43' 43.74341" N	105° 06' 10.40871" W	1406	493,680.2500	3,396,038.8000	13	30° 42' 01.555956" N	105° 03' 57.56771" W
1299	490,111.0700	3,399,246.1900	13	30° 43' 39.70782" N	105° 06' 11.84874" W	1407	493,840.1400	3,395,980.0800	13	30° 42' 01.536949" N	105° 03' 51.55597" W
1300	490,123.4800	3,399,212.9300	13	30° 43' 38.62770" N	105° 06' 11.38094" W	1408	493,898.5600	3,395,977.5000	13	30° 42' 01.5312225" N	105° 03' 49.35984" W
1301	490,155.9900	3,399,154.6100	13	30° 43' 36.73408" N	105° 06' 10.15648" W	1409	493,993.3800	3,395,997.8300	13	30° 42' 01.5427443" N	105° 03' 45.79588" W
1302	490,161.6800	3,399,093.9900	13	30° 43' 34.76495" N	105° 06' 09.94043" W	1410	494,018.2800	3,395,990.1700	13	30° 42' 01.5402604" N	105° 03' 44.85970" W
1303	490,123.3000	3,399,007.3600	13	30° 43' 31.94954" N	105° 06' 11.38800" W	1411	494,046.0400	3,395,964.7900	13	30° 42' 01.5320204" N	105° 03' 43.81565" W
1304	490,067.7100	3,398,946.2500	13	30° 43' 29.96265" N	105° 06' 13.46875" W	1412	494,058.4500	3,395,901.3900	13	30° 42' 01.5114264" N	105° 03' 43.34782" W
1305	490,037.0700	3,398,943.7200	13	30° 43' 29.87953" N	105° 06' 14.82077" W	1413	494,048.8200	3,395,815.1800	13	30° 42' 01.4834182" N	105° 03' 43.70037" W
1306	490,009.3000	3,398,931.3400	13	30° 43' 29.47652" N	105° 06' 15.66452" W	1414	494,076.5600	3,395,756.3200	13	30° 42' 01.463018" N	105° 03' 42.66405" W
1307	489,958.5500	3,398,872.2800	13	30° 43' 27.57584" N	105° 06' 17.57262" W	1415	494,132.0600	3,395,670.0800	13	30° 42' 01.432956" N	105° 03' 40.57602" W
1308	489,950.8100	3,398,844.9500	13	30° 43' 26.66827" N	105° 06' 17.86079" W	1416	494,139.6900	3,395,603.9100	13	30° 42' 01.418008" N	105° 03' 40.28785" W
1309	489,966.0600	3,398,778.7900	13	30° 43' 24.51946" N	105° 06' 17.29505" W	1417	494,134.8700	3,395,548.1700	13	30° 42' 01.3969221" N	105° 03' 40.46789" W
1310	489,993.8300	3,398,778.7500	13	30° 43' 24.51900" N	105° 06' 16.24087" W	1418	494,061.0000	3,395,322.2600	13	30° 42' 01.322892" N	105° 03' 43.23994" W
1311	490,049.3300	3,398,743.1300	13	30° 43' 23.36352" N	105° 06' 14.15278" W	1419	493,989.9600	3,395,019.5500	13	30° 42' 01.2249371" N	105° 03' 45.90389" W
1312	490,078.0300	3,398,712.7400	13	30° 43' 22.37713" N	105° 06' 13.07259" W	1420	493,984.1600	3,394,923.3600	13	30° 42' 01.393875" N	105° 03' 46.11987" W
1313	490,110.5600	3,398,684.8700	13	30° 43' 21.79758" N	105° 06' 11.84882" W	1421	494,005.1700	3,394,796.3500	13	30° 42' 01.524305" N	105° 03' 45.32750" W
1314	490,255.1100	3,398,661.8300	13	30° 43' 20.72853" N	105° 06' 06.41253" W	1422	494,052.9800	3,394,671.8900	13	30° 42' 01.120067" N	105° 03' 43.52788" W
1315	490,380.5400	3,398,669.3600	13	30° 43' 20.97883" N	105° 06' 01.69657" W	1423	494,073.0800	3,394,643.9400	13	30° 42' 01.1029304" N	105° 03' 42.77181" W
1316	490,440.8500	3,398,659.3300	13	30° 43' 20.65274" N	105° 05' 59.42855" W	1424	494,137.2300	3,394,608.4500	13	30° 42' 01.0914224" N	105° 03' 40.35992" W
1317	490,499.2200	3,398,621.0500	13	30° 43' 19.41086" N	105° 05' 57.23254" W	1425	494,225.3500	3,394,605.8500	13	30° 42' 01.0905833" N	105° 03' 37.04776" W
1318	490,545.1200	3,398,557.6200	13	30° 43' 17.35158" N	105° 05' 55.50458" W	1426	494,345.1000	3,394,658.9800	13	30° 42' 01.079639" N	105° 03' 32.54785" W
1319	490,557.4900	3,398,468.6200	13	30° 43' 14.46067" N	105° 05' 55.03653" W	1427	494,366.1900	3,394,686.8900	13	30° 42' 01.1169344" N	105° 03' 31.75570" W
1320	490,628.2700	3,39									

VERTICE	COORDENADAS UTM		ZONA UTM	COORDENADAS GEOGRAFICAS		VERTICE	COORDENADAS UTM		ZONA UTM	COORDENADAS GEOGRAFICAS	
	ESTE	NORTE		LATITUD	LONGITUD		ESTE	NORTE		LATITUD	LONGITUD
1477	495,790.3100	3,394,376.1800	13	30° 41' 01.62080" N	105° 02' 38.22333" W	1585	501,370.8700	3,392,015.1700	13	30° 39' 44.94405" N	104° 59' 58.48645" W
1478	495,772.1500	3,394,462.6300	13	30° 41' 04.24021" N	105° 02' 38.90716" W	1586	501,393.8700	3,392,010.0800	13	30° 39' 44.77860" N	104° 59' 07.62220" W
1479	495,731.9500	3,394,551.6200	13	30° 41' 07.31945" N	105° 02' 40.41944" W	1587	501,396.7600	3,391,936.2700	13	30° 39' 42.38076" N	104° 59' 07.51397" W
1480	495,640.9900	3,394,645.7500	13	30° 41' 10.37620" N	105° 02' 43.83971" W	1588	501,355.5700	3,391,844.7300	13	30° 39' 39.40712" N	104° 59' 09.06210" W
1481	495,556.7100	3,394,767.4600	13	30° 41' 14.32899" N	105° 02' 47.00750" W	1589	501,350.7900	3,391,799.3000	13	30° 39' 37.9128" N	104° 59' 09.24203" W
1482	495,541.4600	3,394,823.5300	13	30° 41' 16.15029" N	105° 02' 47.58346" W	1590	501,347.9200	3,391,758.5200	13	30° 39' 36.60505" N	104° 59' 09.35005" W
1483	495,558.7100	3,394,851.4500	13	30° 41' 17.05754" N	105° 02' 46.93551" W	1591	501,381.4500	3,391,692.3600	13	30° 39' 34.55708" N	104° 59' 08.09045" W
1484	495,676.5400	3,394,912.2400	13	30° 41' 19.03942" N	105° 02' 42.50754" W	1592	501,381.4500	3,391,684.9300	13	30° 39' 34.21568" N	104° 59' 08.00048" W
1485	495,732.0900	3,394,904.5800	13	30° 41' 18.78582" N	105° 02' 40.41944" W	1593	501,381.4700	3,391,595.9500	13	30° 39' 31.32504" N	104° 59' 08.00015" W
1486	495,787.6100	3,394,808.0300	13	30° 41' 15.64998" N	105° 02' 38.33117" W	1594	501,358.4900	3,391,492.0000	13	30° 39' 27.94815" N	104° 59' 08.95414" W
1487	495,844.1000	3,394,774.9800	13	30° 41' 14.57702" N	105° 02' 36.20740" W	1595	501,367.1200	3,391,486.6800	13	30° 39' 27.77530" N	104° 59' 08.62989" W
1488	495,993.5100	3,394,772.1600	13	30° 41' 14.48725" N	105° 02' 30.59150" W	1596	501,369.0300	3,391,461.3000	13	30° 39' 26.50779" N	104° 59' 08.55825" W
1489	496,021.2900	3,394,782.5600	13	30° 41' 14.82544" N	105° 02' 29.54749" W	1597	501,449.5200	3,391,341.9700	13	30° 39' 23.07387" N	104° 59' 05.53441" W
1490	496,107.5400	3,394,894.3500	13	30° 41' 18.45811" N	105° 02' 26.30714" W	1598	501,453.3600	3,391,319.1400	13	30° 39' 22.32115" N	104° 59' 05.39034" W
1491	496,174.5800	3,394,919.7000	13	30° 41' 19.28242" N	105° 02' 23.78762" W	1599	501,483.0700	3,391,273.4900	13	30° 39' 20.49011" N	104° 59' 04.27413" W
1492	496,207.1500	3,394,914.5900	13	30° 41' 19.11679" N	105° 02' 22.56333" W	1600	501,488.8200	3,391,243.0100	13	30° 39' 19.85880" N	104° 59' 04.05823" W
1493	496,400.5800	3,394,792.5200	13	30° 41' 15.15355" N	105° 02' 15.29127" W	1601	501,481.1600	3,391,230.3900	13	30° 39' 14.48855" N	104° 59' 04.34612" W
1494	496,491.5500	3,394,746.6100	13	30° 41' 13.66288" N	105° 02' 11.87142" W	1602	501,435.1700	3,391,214.8600	13	30° 39' 18.94454" N	104° 59' 06.07425" W
1495	496,551.8800	3,394,709.3900	13	30° 41' 12.17954" N	105° 02' 09.60326" W	1603	501,391.1100	3,391,184.7200	13	30° 39' 17.96559" N	104° 59' 07.72952" W
1496	496,732.8400	3,394,475.0300	13	30° 41' 04.84271" N	105° 02' 02.79900" W	1604	501,376.7400	3,391,154.0200	13	30° 39' 16.96831" N	104° 59' 08.27002" W
1497	496,603.6900	3,394,350.2300	13	30° 41' 00.79811" N	105° 02' 00.13502" W	1605	501,387.2800	3,391,105.8100	13	30° 39' 15.40209" N	104° 59' 07.67422" W
1498	496,639.0900	3,394,253.8100	13	30° 41' 07.65712" N	105° 01' 58.00305" W	1606	501,401.6600	3,391,082.7600	13	30° 39' 14.65327" N	104° 59' 07.33401" W
1499	496,945.3700	3,394,106.2900	13	30° 41' 02.86573" N	105° 01' 54.80694" W	1607	501,432.3200	3,390,991.4600	13	30° 39' 11.68707" N	104° 59' 06.18245" W
1500	497,011.4400	3,394,047.9800	13	30° 41' 00.97206" N	105° 01' 52.32312" W	1608	501,432.3400	3,390,854.2600	13	30° 39' 07.22937" N	104° 59' 06.18239" W
1501	497,149.3500	3,393,953.8600	13	30° 41' 07.91566" N	105° 01' 47.13893" W	1609	501,410.3300	3,390,722.4000	13	30° 39' 02.94635" N	104° 59' 07.01002" W
1502	497,180.0000	3,393,946.2000	13	30° 41' 07.66708" N	105° 01' 45.98699" W	1610	501,418.0100	3,390,574.9000	13	30° 38' 58.15456" N	104° 59' 06.71210" W
1503	497,301.6500	3,393,958.9100	13	30° 41' 08.00999" N	105° 01' 41.41493" W	1611	501,427.6000	3,390,524.1500	13	30° 38' 56.50583" N	104° 59' 06.38213" W
1504	497,339.5900	3,393,941.0600	13	30° 41' 07.50142" N	105° 01' 39.97529" W	1612	501,478.4100	3,390,371.5600	13	30° 38' 51.54849" N	104° 59' 04.45389" W
1505	497,410.8100	3,393,854.6600	13	30° 41' 04.69321" N	105° 01' 37.31131" W	1613	501,491.8200	3,390,313.2700	13	30° 38' 49.65477" N	104° 59' 03.95035" W
1506	497,438.5900	3,393,836.6500	13	30° 41' 04.11030" N	105° 01' 36.26707" W	1614	501,491.8700	3,390,026.0400	13	30° 38' 40.32369" N	104° 59' 03.69499" W
1507	497,466.3700	3,393,844.2900	13	30° 41' 04.35871" N	105° 01' 35.22307" W	1615	501,555.1400	3,389,612.7300	13	30° 38' 33.93077" N	104° 59' 01.57405" W
1508	497,501.8100	3,393,867.3300	13	30° 41' 05.10746" N	105° 01' 33.89130" W	1616	501,550.3600	3,389,769.8400	13	30° 38' 32.00037" N	104° 59' 01.75396" W
1509	497,532.5000	3,393,996.6700	13	30° 41' 09.31597" N	105° 01' 32.73989" W	1617	501,509.1600	3,389,678.3000	13	30° 38' 29.02674" N	104° 59' 03.30220" W
1510	497,558.3700	3,394,027.3400	13	30° 41' 00.30803" N	105° 01' 31.76693" W	1618	501,524.5100	3,389,586.7700	13	30° 38' 26.05318" N	104° 59' 02.72600" W
1511	497,758.5800	3,394,103.3100	13	30° 41' 02.77543" N	105° 01' 24.24278" W	1619	501,537.9600	3,389,320.2600	13	30° 38' 17.39512" N	104° 59' 02.22215" W
1512	497,951.1100	3,394,113.4700	13	30° 41' 03.10674" N	105° 01' 17.00670" W	1620	501,576.3100	3,389,188.1700	13	30° 38' 13.10379" N	104° 59' 00.78213" W
1513	498,018.1500	3,394,128.6400	13	30° 41' 03.59996" N	105° 01' 14.48713" W	1621	501,578.2600	3,389,979.7300	13	30° 38' 06.33222" N	104° 59' 00.71002" W
1514	498,048.8100	3,394,161.6500	13	30° 41' 04.67252" N	105° 01' 13.33501" W	1622	501,591.6900	3,389,923.9900	13	30° 38' 04.52142" N	104° 59' 00.20581" W
1515	498,089.0600	3,394,225.0400	13	30° 41' 06.73206" N	105° 01' 11.82265" W	1623	501,616.6000	3,388,893.3000	13	30° 38' 03.52422" N	104° 59' 59.27027" W
1516	498,113.9700	3,394,346.9300	13	30° 41' 00.69196" N	105° 01' 10.88721" W	1624	501,682.7300	3,388,840.2300	13	30° 38' 01.79989" N	104° 59' 56.78625" W
1517	498,136.9700	3,394,377.4000	13	30° 41' 01.68195" N	105° 01' 10.02294" W	1625	501,699.9900	3,388,789.1400	13	30° 38' 00.14007" N	104° 59' 56.13616" W
1518	498,170.4900	3,394,397.6700	13	30° 41' 02.34064" N	105° 01' 08.76321" W	1626	501,705.7700	3,388,583.4700	13	30° 37' 53.58552" N	104° 59' 55.92225" W
1519	498,200.1900	3,394,400.0000	13	30° 41' 02.41649" N	105° 01' 07.64693" W	1627	501,741.2600	3,388,438.8600	13	30° 37' 48.76043" N	104° 59' 54.55994" W
1520	498,227.9700	3,394,428.5800	13	30° 41' 03.34510" N	105° 01' 06.60296" W	1628	501,771.9300	3,388,413.4900	13	30° 37' 47.93610" N	104° 59' 53.43796" W
1521	498,327.5500	3,394,489.1800	13	30° 41' 05.31429" N	105° 01' 02.85904" W	1629	501,876.4000	3,388,367.8500	13	30° 37' 46.45284" N	104° 59' 49.51399" W
1522	498,419.5500	3,394,489.1700	13	30° 41' 05.31442" N	105° 00' 59.40264" W	1630	501,931.9800	3,388,329.6300	13	30° 37' 45.21083" N	104° 59' 47.42632" W
1523	498,447.3200	3,394,468.6600	13	30° 41' 04.64826" N	105° 00' 58.35977" W	1631	501,958.8200	3,388,302.8100	13	30° 37' 44.31943" N	104° 59' 46.41827" W
1524	498,450.1900	3,394,433.2000	13	30° 41' 03.49631" N	105° 00' 58.25071" W	1632	501,975.1300	3,388,286.5300	13	30° 37' 43.81045" N	104° 59' 45.80571" W
1525	498,434.8500	3,394,374.8000	13	30° 41' 01.59903" N	105° 00' 58.82695" W	1633	501,998.1300	3,388,238.3300	13	30° 37' 42.44446" N	104° 59' 44.94207" W
1526	498,444.4300	3,394,344.4400	13	30° 41' 00.61279" N	105° 00' 58.46672" W	1634	502,008.6800	3,388,190.1300	13	30° 37' 40.67854" N	104° 59' 44.54610" W
1527	498,490.3900	3,394,288.3600	13	30° 41' 00.58711" N	105° 00' 56.77959" W	1635	502,013.5000	3,388,075.6500	13	30° 37' 36.95945" N	104° 59' 44.36885" W
1528	498,518.1700	3,394,268.0800	13	30° 41' 00.5813247" N	105° 00' 55.69478" W	1636	501,990.5000	3,388,017.2500	13	30° 37' 35.06237" N	104° 59' 45.22021" W
1529	498,573.7200	3,394,262.9700	13	30° 41' 07.96671" N	105° 00' 53.60690" W	1637	501,896.6000	3,387,914.0600	13	30° 37' 31.71065" N	104° 59' 48.78089" W
1530	498,662.8000	3,394,237.5800	13	30° 41' 07.14226" N	105° 00' 50.25870" W	1638	501,896.6100	3,387,900.3200	13	30° 37' 31.26422" N	104° 59' 48.75781" W
1531	498,696.3200	3,394,237.2400	13	30° 41' 07.13134" N	105° 00' 48.99885" W	1639	501,912.9000	3,387,864.6500	13	30° 37' 30.10535" N	104° 59' 48.14615" W
1532	498,724.1000	3,394,247.5500	13	30° 41' 07.46639" N	105° 00' 47.95478" W	1640	501,947.4200	3,387,823.8700	13	30° 37' 28.78036" N	104° 59' 46.84975" W
1533	498,751.8800	3,394,239.9000	13	30° 41' 07.21797" N	105° 00' 46.91063" W	1641	501,975.2100	3,387,802.7100	13	30° 37' 28.09278" N	104° 59' 45.80603" W
1534	498,785.4000	3,394,242.4500	13	30° 41' 07.30094" N	105° 00' 45.65079" W	1642	501,978.1000	3,387,719.2700	13	30° 37' 25.38208" N	104° 59' 45.69805" W
1535	498,815.1000	3,394,253.4100	13	30° 41' 07.72207" N	105° 00' 44.53457" W	1643	501,934.9900	3,387,571.5400	13	30° 37' 20.58308" N	104° 59' 47.31839" W
1536	498,865.8700	3,394,351.7000									

VERTICE	COORDENADAS UTM		ZONA UTM	COORDENADAS GEOGRAFICAS		VERTICE	COORDENADAS UTM		ZONA UTM	COORDENADAS GEOGRAFICAS	
	ESTE	NORTE		LATITUD	LONGITUD		ESTE	NORTE		LATITUD	LONGITUD
1693	504.689.4300	3.385.571.6000	13	30° 36' 15.58419" N	104° 57' 03.88942" W	1801	509.054.6200	3.382.495.4100	13	30° 34' 35.58541" N	104° 54' 20.05263" W
1694	504.730.6600	3.385.543.7000	13	30° 36' 14.67722" N	104° 57' 02.34149" W	1802	509.065.1800	3.382.487.0000	13	30° 34' 54.19.65643" N	104° 54' 19.65643" W
1695	504.783.4000	3.385.520.9000	13	30° 36' 13.93577" N	104° 57' 00.36124" W	1803	509.128.5100	3.382.434.6400	13	30° 34' 33.58217" N	104° 54' 17.28043" W
1696	504.821.7400	3.385.513.3600	13	30° 36' 13.85720" N	104° 56' 58.92144" W	1804	509.168.8400	3.382.366.1900	13	30° 34' 54.15.78847" N	104° 54' 15.78847" W
1697	504.862.0200	3.385.531.0200	13	30° 36' 14.26339" N	104° 56' 57.40927" W	1805	509.222.5900	3.382.305.1800	13	30° 34' 39.37383" N	104° 54' 13.75246" W
1698	504.928.1300	3.385.571.7200	13	30° 36' 15.58463" N	104° 56' 54.92509" W	1806	509.405.9000	3.382.130.0300	13	30° 34' 23.7862" N	104° 54' 06.87611" W
1699	504.989.4600	3.385.589.6900	13	30° 36' 16.16750" N	104° 56' 52.62154" W	1807	509.430.8600	3.382.089.2700	13	30° 34' 22.53575" N	104° 54' 05.94038" W
1700	505.063.2800	3.385.574.2100	13	30° 36' 15.66349" N	104° 56' 49.84951" W	1808	509.453.9300	3.382.018.2500	13	30° 34' 20.45588" N	104° 54' 05.07661" W
1701	505.131.3400	3.385.581.8900	13	30° 36' 15.91194" N	104° 56' 47.29340" W	1809	509.494.2500	3.381.974.9600	13	30° 34' 18.93837" N	104° 54' 03.556433" W
1702	505.174.4800	3.385.577.0400	13	30° 36' 15.75371" N	104° 56' 45.67337" W	1810	509.697.6600	3.381.845.6000	13	30° 34' 14.40001" N	104° 53' 55.93222" W
1703	505.220.5100	3.385.546.4800	13	30° 36' 14.76020" N	104° 56' 43.94528" W	1811	509.728.3800	3.381.802.5200	13	30° 34' 13.92958" N	104° 53' 54.78040" W
1704	505.245.4500	3.385.513.4600	13	30° 36' 13.68709" N	104° 56' 43.00927" W	1812	509.728.4500	3.381.723.7300	13	30° 34' 10.66939" N	104° 53' 54.78043" W
1705	505.260.8200	3.385.457.7300	13	30° 36' 11.87636" N	104° 56' 42.43307" W	1813	509.720.8000	3.381.705.9900	13	30° 34' 09.98348" N	104° 53' 55.06822" W
1706	505.276.1600	3.385.432.3600	13	30° 36' 11.05193" N	104° 56' 41.85746" W	1814	509.717.9900	3.381.624.5400	13	30° 34' 07.47877" N	104° 53' 55.17647" W
1707	505.331.7700	3.385.414.5500	13	30° 36' 10.47248" N	104° 56' 39.76939" W	1815	509.761.2800	3.381.477.5300	13	30° 34' 02.47071" N	104° 53' 53.55630" W
1708	505.411.1300	3.385.409.6000	13	30° 36' 10.31067" N	104° 56' 36.78130" W	1816	509.876.5000	3.381.317.4000	13	30° 33' 57.26518" N	104° 53' 49.23638" W
1709	505.443.9200	3.385.429.8800	13	30° 36' 10.96216" N	104° 56' 35.55740" W	1817	509.898.5800	3.381.302.0200	13	30° 33' 56.74688" N	104° 53' 48.48083" W
1710	505.494.7000	3.385.490.9800	13	30° 36' 12.95276" N	104° 56' 33.64922" W	1818	509.934.1900	3.381.165.0800	13	30° 33' 52.31598" N	104° 53' 47.07598" W
1711	505.525.3700	3.385.508.7300	13	30° 36' 13.52889" N	104° 56' 32.49708" W	1819	509.960.1300	3.381.106.7100	13	30° 33' 50.41803" N	104° 53' 46.10421" W
1712	505.607.0200	3.385.516.5200	13	30° 36' 13.77715" N	104° 56' 31.91292" W	1820	510.008.2500	3.380.921.2400	13	30° 33' 44.39124" N	104° 53' 44.39124" W
1713	505.621.2400	3.385.567.3400	13	30° 36' 15.42611" N	104° 56' 17.62915" W	1821	510.034.1900	3.380.873.0700	13	30° 33' 42.82557" N	104° 53' 43.32207" W
1714	505.649.0200	3.385.592.7300	13	30° 36' 16.25046" N	104° 56' 16.58535" W	1822	510.034.2100	3.380.852.5700	13	30° 33' 42.15958" N	104° 53' 43.32161" W
1715	505.982.5500	3.385.643.3900	13	30° 36' 17.89653" N	104° 56' 15.32599" W	1823	510.071.7200	3.380.735.8100	13	30° 33' 38.96853" N	104° 53' 41.92818" W
1716	506.142.5700	3.385.765.4900	13	30° 36' 21.85933" N	104° 56' 09.31292" W	1824	510.077.5900	3.380.611.3600	13	30° 33' 34.32211" N	104° 53' 41.71219" W
1717	506.192.4200	3.385.770.6100	13	30° 36' 22.02474" N	104° 56' 07.44067" W	1825	510.067.0800	3.380.563.2600	13	30° 33' 32.59811" N	104° 53' 42.10847" W
1718	506.228.8800	3.385.735.2900	13	30° 36' 20.87663" N	104° 56' 06.07292" W	1826	509.982.8500	3.380.385.2200	13	30° 33' 26.78377" N	104° 53' 45.76314" W
1719	506.266.2900	3.385.668.8400	13	30° 36' 18.39232" N	104° 56' 04.66889" W	1827	509.843.9100	3.380.245.5700	13	30° 33' 22.44572" N	104° 53' 50.46648" W
1720	506.278.7800	3.385.605.5500	13	30° 36' 16.60686" N	104° 56' 04.20099" W	1828	509.828.6100	3.380.197.3500	13	30° 33' 20.79655" N	104° 53' 51.07241" W
1721	506.284.5900	3.385.503.9300	13	30° 36' 13.35945" N	104° 56' 03.98502" W	1829	509.821.0300	3.380.100.7200	13	30° 33' 17.40667" N	104° 53' 51.36022" W
1722	506.304.7700	3.385.417.6200	13	30° 36' 10.55514" N	104° 56' 03.22906" W	1830	509.838.3500	3.380.037.1300	13	30° 33' 15.674307" N	104° 53' 50.71228" W
1723	506.302.9100	3.385.328.6500	13	30° 36' 07.66463" N	104° 56' 03.30086" W	1831	509.859.4900	3.380.001.6800	13	30° 33' 14.52202" N	104° 53' 49.91997" W
1724	506.279.0000	3.385.224.4800	13	30° 36' 04.28115" N	104° 56' 02.10067" W	1832	509.915.1700	3.379.935.8100	13	30° 33' 12.83370" N	104° 53' 47.83222" W
1725	506.274.2600	3.385.138.2600	13	30° 36' 01.48023" N	104° 56' 04.38994" W	1833	509.993.8800	3.379.872.3700	13	30° 33' 10.31712" N	104° 53' 44.88010" W
1726	506.300.1800	3.385.074.6700	13	30° 35' 59.41391" N	104° 56' 03.40896" W	1834	510.054.3200	3.379.851.9300	13	30° 33' 09.65127" N	104° 53' 42.61221" W
1727	506.335.6600	3.385.039.3300	13	30° 35' 58.26515" N	104° 56' 02.07735" W	1835	510.120.5000	3.379.849.4400	13	30° 33' 09.56837" N	104° 53' 40.12824" W
1728	506.408.5500	3.385.000.9300	13	30° 35' 57.01626" N	104° 55' 59.34096" W	1836	510.209.6800	3.379.877.4500	13	30° 33' 10.47560" N	104° 53' 36.77989" W
1729	506.620.4500	3.384.945.3200	13	30° 35' 55.20552" N	104° 55' 51.38482" W	1837	510.282.5600	3.379.882.4000	13	30° 33' 10.63417" N	104° 53' 34.04341" W
1730	506.699.0500	3.384.947.8000	13	30° 35' 55.28451" N	104° 55' 48.43313" W	1838	510.297.9200	3.379.872.6500	13	30° 33' 10.31695" N	104° 53' 33.46798" W
1731	506.736.4300	3.384.963.1100	13	30° 35' 55.78113" N	104° 55' 47.02906" W	1839	510.377.6300	3.379.760.7100	13	30° 33' 06.67788" N	104° 53' 30.48011" W
1732	506.775.7200	3.384.996.0600	13	30° 35' 56.85076" N	104° 55' 45.55284" W	1840	510.379.6100	3.379.699.6500	13	30° 33' 04.69417" N	104° 53' 30.40799" W
1733	506.820.7300	3.385.067.3400	13	30° 35' 59.16550" N	104° 55' 43.86963" W	1841	510.359.4900	3.379.674.2500	13	30° 33' 03.86958" N	104° 53' 31.16409" W
1734	506.840.8200	3.385.128.1900	13	30° 36' 01.14190" N	104° 55' 43.10501" W	1842	510.319.2000	3.379.674.2100	13	30° 33' 03.86958" N	104° 53' 32.67635" W
1735	506.894.3300	3.385.397.5000	13	30° 36' 09.88979" N	104° 55' 41.09897" W	1843	510.296.1500	3.379.707.4400	13	30° 33' 04.94984" N	104° 53' 33.54032" W
1736	506.920.1800	3.385.453.5900	13	30° 36' 11.71144" N	104° 55' 40.11695" W	1844	510.257.7700	3.379.735.3200	13	30° 33' 05.85676" N	104° 53' 34.97990" W
1737	506.980.5300	3.385.506.8300	13	30° 36' 13.43977" N	104° 55' 37.84925" W	1845	510.222.2700	3.379.740.2800	13	30° 33' 06.01898" N	104° 53' 36.31219" W
1738	507.015.9800	3.385.555.0500	13	30° 36' 15.00553" N	104° 55' 36.51676" W	1846	510.209.8100	3.379.725.0800	13	30° 33' 05.25557" N	104° 53' 36.78041" W
1739	507.018.8400	3.385.575.3200	13	30° 36' 15.66397" N	104° 55' 36.40886" W	1847	510.208.9000	3.379.671.5500	13	30° 33' 03.78651" N	104° 53' 36.81647" W
1740	507.049.4800	3.385.626.3300	13	30° 36' 17.32047" N	104° 55' 35.25993" W	1848	510.232.9600	3.379.593.0100	13	30° 33' 01.23430" N	104° 53' 35.91618" W
1741	507.071.5200	3.385.641.5200	13	30° 36' 17.81348" N	104° 55' 34.42884" W	1849	510.260.8100	3.379.552.4800	13	30° 33' 59.91675" N	104° 53' 34.87231" W
1742	507.125.2000	3.385.649.2000	13	30° 36' 18.06183" N	104° 55' 32.41270" W	1850	510.305.9100	3.379.532.0200	13	30° 32' 59.25067" N	104° 53' 33.18028" W
1743	507.183.6800	3.385.641.6000	13	30° 36' 17.81367" N	104° 55' 30.21667" W	1851	510.328.9300	3.379.534.8200	13	30° 32' 59.34091" N	104° 53' 32.31614" W
1744	507.252.7100	3.385.616.3800	13	30° 36' 16.99285" N	104° 55' 27.62489" W	1852	510.372.0700	3.379.557.4600	13	30° 33' 00.75059" N	104° 53' 30.69612" W
1745	507.336.1600	3.385.532.4400	13	30° 36' 14.26408" N	104° 55' 24.43907" W	1853	510.438.2500	3.379.562.5100	13	30° 33' 00.23708" N	104° 53' 28.21195" W
1746	507.368.7700	3.385.517.0600	13	30° 36' 13.76372" N	104° 55' 23.26881" W	1854	510.481.4600	3.379.506.8200	13	30° 32' 58.42652" N	104° 53' 26.59214" W
1747	507.453.1900	3.385.430.8900	13	30° 36' 10.96245" N	104° 55' 20.10069" W	1855	510.592.7800	3.379.450.8500	13	30° 32' 56.60470" N	104° 53' 22.41595" W
1748	507.479.1200	3.385.372.5100	13	30° 36' 09.06530" N	104° 55' 19.12843" W	1856	510.618.7100	3.379.420.5100	13	30° 32' 55.61822" N	104° 53' 21.44383" W
1749	507.493.5400	3.385.306.3700	13	30° 36' 06.91630" N	104° 55' 18.58862" W	1857	510.616.8300	3.379.374.6400	13	30° 32' 54.12810" N	104° 53' 21.51608" W
1750	507.496.4600	3.385.227.8000	13	30° 36' 04.36375" N	104° 55' 18.48102" W	1858	510.558.4600	3.379.234.8400	13	30° 32' 49.58828" N	104° 53' 23.71202" W
1751	507.516.6700	3.385.113.4600	13	30° 36' 00.64876" N	104° 55' 17.25355" W	1859	510.558.5300	3.379.166.3600	13	30° 32' 47.36351" N	104° 53' 23.71190" W
1752	507.524.4800	3.384.928									

VERTICE	COORDENADAS UTM		ZONA UTM	COORDENADAS GEOGRAFICAS		VERTICE	COORDENADAS UTM		ZONA UTM	COORDENADAS GEOGRAFICAS	
	ESTE	NORTE		LATITUD	LONGITUD		ESTE	NORTE		LATITUD	LONGITUD
1909	511.158.6900	3.376.639.5100	13	30° 31' 25.25418" N	104° 53' 01.28424" W	2017	512.848.6400	3.370.610.4600	13	30° 28' 09.32641" N	104° 51' 58.13935" W
1910	511.181.7400	3.376.619.2600	13	30° 31' 24.59655" N	104° 53' 00.42011" W	2018	512.862.1600	3.370.533.9000	13	30° 28' 06.8866" N	104° 51' 57.63571" W
1911	511.180.8000	3.376.601.3000	13	30° 31' 24.01211" N	104° 53' 00.45607" W	2019	512.896.8900	3.370.389.6700	13	30° 28' 02.15167" N	104° 51' 56.33968" W
1912	511.151.1200	3.376.545.4200	13	30° 31' 22.19773" N	104° 53' 01.57193" W	2020	512.896.3100	3.370.102.3400	13	30° 27' 52.87151" N	104° 51' 56.41174" W
1913	511.158.8200	3.376.515.0700	13	30° 31' 21.21149" N	104° 53' 01.28418" W	2021	512.867.5400	3.370.049.1200	13	30° 27' 51.08924" N	104° 51' 57.45552" W
1914	511.174.1900	3.376.502.1200	13	30° 31' 20.79026" N	104° 53' 00.70795" W	2022	512.836.8400	3.370.031.3600	13	30° 27' 50.51345" N	104° 51' 58.60758" W
1915	511.255.7200	3.376.525.0300	13	30° 31' 21.53180" N	104° 52' 57.64779" W	2023	512.809.0000	3.370.026.4400	13	30° 27' 50.5468" N	104° 51' 59.58182" W
1916	511.288.7300	3.376.492.1500	13	30° 31' 20.46252" N	104° 52' 56.42394" W	2024	512.770.5800	3.370.046.4400	13	30° 27' 51.00590" N	104° 52' 01.09171" W
1917	511.405.5100	3.376.408.2800	13	30° 31' 17.73284" N	104° 52' 52.03179" W	2025	512.745.6400	3.370.035.9900	13	30° 27' 50.66738" N	104° 52' 02.02744" W
1918	511.456.4200	3.376.350.0500	13	30° 31' 15.84037" N	104° 52' 50.12382" W	2026	512.702.4900	3.369.990.3000	13	30° 27' 49.18465" N	104° 52' 02.02744" W
1919	511.459.3400	3.376.309.7200	13	30° 31' 14.53006" N	104° 52' 50.01585" W	2027	512.671.8000	3.369.972.5400	13	30° 27' 48.60868" N	104° 52' 04.79028" W
1920	511.433.4700	3.376.276.2200	13	30° 31' 13.44263" N	104° 52' 50.98789" W	2028	512.645.9300	3.369.929.1900	13	30° 27' 47.20150" N	104° 52' 05.77132" W
1921	511.400.8600	3.376.266.5500	13	30° 31' 13.12960" N	104° 52' 52.21187" W	2029	512.637.4100	3.369.815.2600	13	30° 27' 43.50057" N	104° 52' 06.06980" W
1922	511.349.0200	3.376.294.1900	13	30° 31' 14.02931" N	104° 52' 55.99595" W	2030	512.596.2600	3.369.705.7300	13	30° 27' 39.94375" N	104° 52' 07.64389" W
1923	511.321.1900	3.376.296.6000	13	30° 31' 14.10855" N	104° 52' 55.20010" W	2031	512.599.2700	3.369.599.0200	13	30° 27' 36.74691" N	104° 52' 07.53545" W
1924	511.262.7000	3.376.266.3900	13	30° 31' 13.12910" N	104° 52' 57.39597" W	2032	512.588.7600	3.369.558.6700	13	30° 27' 35.16644" N	104° 52' 07.93134" W
1925	511.157.1700	3.376.258.4200	13	30° 31' 12.87373" N	104° 53' 01.35602" W	2033	512.545.6400	3.369.479.5000	13	30° 27' 32.59603" N	104° 52' 09.55173" W
1926	511.105.3900	3.376.232.9900	13	30° 31' 12.04931" N	104° 53' 03.29997" W	2034	512.536.1100	3.369.421.4200	13	30° 27' 30.70927" N	104° 52' 09.91161" W
1927	511.077.6000	3.376.203.3800	13	30° 31' 11.05591" N	104° 53' 04.34382" W	2035	512.543.8500	3.369.367.6900	13	30° 27' 28.93639" N	104° 52' 09.62370" W
1928	511.062.2900	3.376.164.2500	13	30° 31' 09.81758" N	104° 53' 04.91975" W	2036	512.582.3900	3.369.251.0500	13	30° 27' 25.17291" N	104° 52' 08.18355" W
1929	511.014.3800	3.376.092.2600	13	30° 31' 07.67535" N	104° 53' 06.71995" W	2037	512.602.8100	3.369.025.0200	13	30° 27' 17.82961" N	104° 52' 07.42771" W
1930	510.996.2000	3.376.045.6500	13	30° 31' 05.94731" N	104° 53' 07.91857" W	2038	512.646.1600	3.368.903.0600	13	30° 27' 13.86521" N	104° 52' 05.80753" W
1931	511.006.8000	3.376.009.2700	13	30° 31' 04.78457" N	104° 53' 07.00776" W	2039	512.681.7300	3.368.862.3200	13	30° 27' 12.46033" N	104° 52' 04.75558" W
1932	511.036.5700	3.376.071.2900	13	30° 31' 03.54973" N	104° 53' 05.89220" W	2040	512.734.5800	3.368.829.5800	13	30° 27' 11.4768" N	104° 52' 02.48529" W
1933	511.110.4900	3.376.038.3400	13	30° 31' 02.47862" N	104° 53' 03.11889" W	2041	512.879.5900	3.368.789.2000	13	30° 27' 10.15728" N	104° 51' 57.05971" W
1934	511.161.3800	3.376.092.5200	13	30° 31' 00.98656" N	104° 53' 01.21220" W	2042	512.947.8400	3.368.715.6900	13	30° 27' 07.76647" N	104° 51' 54.50388" W
1935	511.213.2300	3.376.064.7600	13	30° 31' 00.08298" N	104° 52' 59.26781" W	2043	513.012.3100	3.368.609.2800	13	30° 27' 04.30709" N	104° 51' 52.09128" W
1936	511.316.8700	3.376.047.0300	13	30° 30' 59.50348" N	104° 52' 55.37984" W	2044	513.027.7400	3.368.553.1200	13	30° 27' 02.48197" N	104° 51' 51.51527" W
1937	511.377.3100	3.376.047.0900	13	30° 30' 59.50337" N	104° 52' 53.11207" W	2045	513.032.6200	3.368.474.4400	13	30° 26' 59.92560" N	104° 51' 51.33579" W
1938	511.431.0300	3.376.062.6500	13	30° 31' 00.00703" N	104° 52' 51.09533" W	2046	512.966.6000	3.368.298.9800	13	30° 26' 53.80305" N	104° 51' 53.81955" W
1939	511.549.9300	3.376.033.8200	13	30° 31' 02.31504" N	104° 52' 46.63174" W	2047	512.957.0500	3.368.245.6400	13	30° 26' 52.49547" N	104° 51' 54.17955" W
1940	511.591.1800	3.376.043.7200	13	30° 31' 02.63223" N	104° 52' 45.08359" W	2048	512.938.8300	3.368.227.8900	13	30° 26' 51.91477" N	104° 51' 54.86355" W
1941	511.620.8600	3.376.002.9700	13	30° 31' 01.31034" N	104° 52' 43.96785" W	2049	512.911.0600	3.368.169.5700	13	30° 26' 50.02588" N	104° 51' 55.90732" W
1942	511.662.4600	3.375.682.3900	13	30° 30' 54.14288" N	104° 52' 42.41953" W	2050	512.911.1400	3.368.098.5400	13	30° 26' 47.18303" N	104° 51' 54.57569" W
1943	511.723.1100	3.375.494.0700	13	30° 30' 48.02278" N	104° 52' 40.15168" W	2051	512.946.7300	3.368.040.1800	13	30° 26' 45.82095" N	104° 51' 54.57569" W
1944	511.789.5400	3.375.285.8200	13	30° 31' 41.25500" N	104° 52' 37.66775" W	2052	512.951.6100	3.367.979.1300	13	30° 26' 43.83740" N	104° 51' 54.39545" W
1945	511.825.1000	3.375.235.3200	13	30° 30' 39.61314" N	104° 52' 36.33965" W	2053	512.937.2400	3.367.946.2000	13	30° 26' 42.76815" N	104° 51' 54.93571" W
1946	511.865.4100	3.375.222.6200	13	30° 30' 39.19912" N	104° 52' 34.82378" W	2054	512.889.3100	3.367.882.5300	13	30° 26' 40.70153" N	104° 51' 56.73561" W
1947	511.896.0900	3.375.245.3700	13	30° 30' 39.93711" N	104° 52' 33.67177" W	2055	512.781.8400	3.367.821.2400	13	30° 26' 38.71455" N	104° 52' 00.76772" W
1948	511.939.2100	3.375.296.0600	13	30° 31' 41.58234" N	104° 52' 32.05186" W	2056	512.738.7200	3.367.744.9500	13	30° 26' 36.23768" N	104° 52' 02.38778" W
1949	511.990.0200	3.375.335.9000	13	30° 30' 42.87480" N	104° 52' 30.14387" W	2057	512.701.4200	3.367.625.4600	13	30° 26' 32.57177" N	104° 52' 03.79151" W
1950	512.053.3100	3.375.372.5400	13	30° 30' 44.06285" N	104° 52' 27.76175" W	2058	512.686.1500	3.367.541.5500	13	30° 26' 29.63173" N	104° 52' 04.36769" W
1951	512.076.3100	3.375.403.0300	13	30° 30' 45.05255" N	104° 52' 26.90353" W	2059	512.693.8700	3.367.511.3100	13	30° 26' 28.64901" N	104° 52' 04.07956" W
1952	512.104.0400	3.375.491.8400	13	30° 30' 47.93672" N	104° 52' 25.85939" W	2060	512.716.9500	3.367.480.9700	13	30° 26' 27.66246" N	104° 52' 03.21559" W
1953	512.129.9100	3.375.512.3900	13	30° 30' 48.60242" N	104° 52' 24.88190" W	2061	512.752.4900	3.367.473.3600	13	30° 26' 27.41388" N	104° 52' 01.88346" W
1954	512.164.4600	3.375.510.0700	13	30° 30' 48.52676" N	104° 52' 23.91697" W	2062	512.889.8000	3.367.476.0800	13	30° 26' 27.49698" N	104° 51' 56.73533" W
1955	512.190.3900	3.375.491.9200	13	30° 30' 47.93617" N	104° 52' 22.61957" W	2063	512.922.4100	3.367.496.1800	13	30° 26' 28.14872" N	104° 51' 55.51182" W
1956	512.200.9700	3.375.471.7700	13	30° 30' 47.28117" N	104° 52' 22.22346" W	2064	512.996.3300	3.367.511.6600	13	30° 26' 28.48876" N	104° 51' 52.73971" W
1957	512.205.8400	3.375.398.3000	13	30° 30' 44.89416" N	104° 52' 22.04385" W	2065	513.036.6800	3.367.499.0800	13	30° 26' 28.23849" N	104° 51' 51.22748" W
1958	512.210.7300	3.375.324.5100	13	30° 30' 42.49676" N	104° 52' 21.86350" W	2066	513.102.9800	3.367.463.5900	13	30° 26' 27.08292" N	104° 51' 48.74336" W
1959	512.304.8300	3.375.261.4500	13	30° 30' 40.44466" N	104° 52' 18.33564" W	2067	513.163.5300	3.367.413.0200	13	30° 26' 25.47565" N	104° 51' 46.47555" W
1960	512.309.6700	3.375.225.8900	13	30° 30' 39.28924" N	104° 52' 18.15557" W	2068	513.186.5800	3.367.402.8500	13	30° 26' 25.10635" N	104° 51' 45.61180" W
1961	512.320.3700	3.375.096.1400	13	30° 30' 35.07364" N	104° 52' 17.75966" W	2069	513.339.2900	3.367.380.4400	13	30° 26' 24.37222" N	104° 51' 39.88748" W
1962	512.303.2200	3.374.989.4100	13	30° 30' 31.60692" N	104° 52' 18.40764" W	2070	513.410.3700	3.367.362.7900	13	30° 26' 23.79599" N	104° 51' 37.22340" W
1963	512.178.8000	3.374.707.3600	13	30° 30' 22.44849" N	104° 52' 23.08753" W	2071	513.445.9300	3.367.334.9100	13	30° 26' 22.88881" N	104° 51' 35.89149" W
1964	512.158.7300	3.374.631.2000	13	30° 30' 19.97500" N	104° 52' 23.84370" W	2072	513.575.7600	3.367.179.9400	13	30° 26' 17.84899" N	104° 51' 31.03124" W
1965	512.155.9500	3.374.542.4400	13	30° 30' 17.09155" N	104° 52' 23.95173" W	2073	513.623.8600	3.367.106.6400	13	30° 26' 15.46570" N	104° 51' 29.23138" W
1966	512.169.4700	3.374.468.6500	13	30° 30' 14.69383" N	104° 52' 23.44762" W	2074	513.639.2700	3.367.070.9800	13	30° 26' 14.30565" N	104° 51' 28.65533" W
1967	512.253.1300	3.374.308.5100	13	30° 30' 09.48827" N	104° 52' 20.31582" W	2075	513.645.1200	3.366.999.7300	13	30° 26' 11.91959" N	104° 51' 28.43936" W
1968	512.291.6300	3.374.212.2600									

VERTICE	COORDENADAS UTM		ZONA UTM	COORDENADAS GEOGRAFICAS		VERTICE	COORDENADAS UTM		ZONA UTM	COORDENADAS GEOGRAFICAS	
	ESTE	NORTE		LATITUD	LONGITUD		ESTE	NORTE		LATITUD	LONGITUD
2125	514,544.7600	3,364,936.1300	13	30° 25' 04.91243" N	104° 50' 54.81518" W	2233	517,576.5300	3,359,195.8900	13	30° 21' 58.28005" N	104° 49' 01.52255" W
2126	514,546.7400	3,364,899.5800	13	30° 25' 03.59498" N	104° 50' 54.74300" W	2234	517,585.1900	3,359,189.8200	13	30° 21' 58.08240" N	104° 49' 01.19848" W
2127	514,600.7100	3,364,795.0100	13	30° 24' 59.05059" N	104° 50' 52.72707" W	2235	517,650.5900	3,359,156.9000	13	30° 21' 57.00947" N	104° 48' 58.79038" W
2128	514,611.4400	3,364,636.4700	13	30° 24' 55.17430" N	104° 50' 52.33090" W	2236	517,752.4700	3,359,146.9800	13	30° 21' 56.61811" N	104° 48' 54.93424" W
2129	514,639.4000	3,364,552.8500	13	30° 24' 52.45647" N	104° 50' 51.28713" W	2237	517,843.6700	3,359,200.7600	13	30° 21' 58.24161" N	104° 48' 51.51431" W
2130	514,644.3100	3,364,476.8400	13	30° 24' 49.98687" N	104° 50' 51.10693" W	2238	517,937.7800	3,359,233.7100	13	30° 21' 59.49641" N	104° 48' 47.98660" W
2131	514,628.9800	3,364,448.8900	13	30° 24' 49.07952" N	104° 50' 51.68293" W	2239	517,940.6500	3,359,243.9100	13	30° 21' 59.82083" N	104° 48' 47.87845" W
2132	514,601.1400	3,364,433.3400	13	30° 24' 48.57555" N	104° 50' 52.72720" W	2240	518,001.1700	3,359,261.7400	13	30° 22' 00.39648" N	104° 48' 45.61005" W
2133	514,547.3600	3,364,428.2800	13	30° 24' 48.41351" N	104° 50' 54.74320" W	2241	518,061.6900	3,359,271.9300	13	30° 22' 00.72454" N	104° 48' 43.34214" W
2134	514,375.3800	3,364,465.8300	13	30° 24' 49.64085" N	104° 51' 01.18739" W	2242	518,140.5000	3,359,259.4300	13	30° 22' 00.31428" N	104° 48' 40.39042" W
2135	514,312.0000	3,364,458.3300	13	30° 24' 49.39991" N	104° 51' 03.56334" W	2243	518,158.7800	3,359,246.6000	13	30° 21' 59.98464" N	104° 48' 39.70638" W
2136	514,263.0700	3,364,422.8000	13	30° 24' 48.24771" N	104° 51' 05.39905" W	2244	518,166.7100	3,359,102.0100	13	30° 21' 55.19654" N	104° 48' 39.18333" W
2137	514,235.7200	3,364,379.4400	13	30° 24' 46.84024" N	104° 51' 06.44316" W	2245	518,179.3300	3,359,025.6800	13	30° 21' 52.71817" N	104° 48' 38.95033" W
2138	514,220.0300	3,364,282.7900	13	30° 24' 43.70967" N	104° 51' 07.01912" W	2246	518,189.1400	3,358,906.5700	13	30° 21' 48.48402" N	104° 48' 38.59027" W
2139	514,202.7700	3,364,262.4000	13	30° 24' 43.04219" N	104° 51' 07.66703" W	2247	518,189.3100	3,358,804.8500	13	30° 21' 45.54335" N	104° 48' 38.59026" W
2140	514,083.6900	3,364,244.6100	13	30° 24' 42.46635" N	104° 51' 12.13111" W	2248	518,174.0500	3,358,738.6600	13	30° 21' 43.39381" N	104° 48' 39.16607" W
2141	514,004.9500	3,364,224.4500	13	30° 24' 41.81470" N	104° 51' 15.08332" W	2249	518,121.3700	3,358,632.0900	13	30° 21' 39.93444" N	104° 48' 41.14619" W
2142	513,965.5800	3,364,193.2600	13	30° 24' 40.80302" N	104° 51' 16.52796" W	2250	518,062.7900	3,358,601.3000	13	30° 21' 38.93730" N	104° 48' 43.34259" W
2143	513,901.3800	3,364,097.1000	13	30° 24' 37.68172" N	104° 51' 18.97130" W	2251	517,984.0300	3,358,580.8900	13	30° 21' 38.27848" N	104° 48' 46.29430" W
2144	513,837.0700	3,364,064.0000	13	30° 24' 36.69095" N	104° 51' 21.36240" W	2252	517,938.9100	3,358,555.4400	13	30° 21' 37.45408" N	104° 48' 47.88612" W
2145	513,796.7700	3,364,025.7100	13	30° 24' 35.36676" N	104° 51' 22.89551" W	2253	517,908.2600	3,358,492.2200	13	30° 21' 35.40102" N	104° 48' 49.13819" W
2146	513,736.4100	3,363,916.3800	13	30° 24' 31.81788" N	104° 51' 25.16288" W	2254	517,908.3500	3,358,433.7100	13	30° 21' 33.50998" N	104° 48' 49.13842" W
2147	513,733.6700	3,363,796.9200	13	30° 24' 27.99852" N	104° 51' 25.27133" W	2255	517,865.4100	3,358,242.8400	13	30° 21' 27.30555" N	104° 48' 50.75807" W
2148	513,607.7400	3,363,710.5900	13	30° 24' 25.12881" N	104° 51' 22.49935" W	2256	517,865.6000	3,358,133.6800	13	30° 21' 23.55927" N	104° 48' 50.75830" W
2149	513,818.3700	3,363,659.8500	13	30° 24' 23.47995" N	104° 51' 22.10337" W	2257	517,876.2600	3,358,077.9600	13	30° 21' 21.94513" N	104° 48' 50.36240" W
2150	513,807.8200	3,363,565.9800	13	30° 24' 20.43077" N	104° 51' 22.49949" W	2258	517,893.9000	3,357,869.7700	13	30° 21' 15.18057" N	104° 48' 49.71442" W
2151	513,837.7700	3,363,507.9400	13	30° 24' 18.54395" N	104° 51' 21.36352" W	2259	517,861.3600	3,357,788.3900	13	30° 21' 12.58347" N	104° 48' 50.98333" W
2152	513,843.6100	3,363,456.7600	13	30° 24' 16.88100" N	104° 51' 21.16709" W	2260	517,828.7500	3,357,749.7700	13	30° 21' 11.26622" N	104° 48' 52.16222" W
2153	513,836.0300	3,363,373.9000	13	30° 24' 14.16307" N	104° 51' 21.45517" W	2261	517,785.5400	3,357,721.8900	13	30° 21' 10.38202" N	104° 48' 53.76249" W
2154	513,848.6900	3,363,304.4000	13	30° 24' 11.93097" N	104° 51' 20.98735" W	2262	517,587.7200	3,357,627.7100	13	30° 21' 07.33275" N	104° 48' 51.19817" W
2155	513,899.6200	3,363,220.8000	13	30° 24' 09.21289" N	104° 51' 19.07925" W	2263	517,492.5900	3,357,607.4900	13	30° 21' 06.68087" N	104° 49' 04.76276" W
2156	513,905.4200	3,363,180.1100	13	30° 24' 08.21650" N	104° 51' 18.96335" W	2264	517,350.3700	3,357,599.4000	13	30° 21' 06.42538" N	104° 49' 10.00940" W
2157	513,916.0100	3,363,169.6300	13	30° 24' 07.54882" N	104° 51' 18.46745" W	2265	517,213.8600	3,357,622.2300	13	30° 21' 07.17411" N	104° 49' 15.20251" W
2158	513,927.6600	3,363,073.2300	13	30° 24' 04.41752" N	104° 51' 18.03547" W	2266	517,162.9500	3,357,601.8800	13	30° 21' 06.51559" N	104° 49' 17.11069" W
2159	513,955.5500	3,363,050.4400	13	30° 24' 03.67597" N	104° 51' 16.99134" W	2267	517,119.7700	3,357,563.5700	13	30° 21' 05.27319" N	104° 49' 18.73037" W
2160	514,006.4800	3,363,038.1000	13	30° 24' 03.27294" N	104° 51' 15.08325" W	2268	517,094.8800	3,357,497.6000	13	30° 21' 03.31323" N	104° 49' 19.66657" W
2161	514,024.7400	3,363,025.1500	13	30° 24' 02.85146" N	104° 51' 14.39955" W	2269	517,092.1200	3,357,418.9300	13	30° 21' 00.57555" N	104° 49' 19.77457" W
2162	514,024.8300	3,362,961.7700	13	30° 24' 00.79239" N	104° 51' 14.39924" W	2270	517,124.9100	3,357,350.2700	13	30° 20' 58.94336" N	104° 49' 18.55039" W
2163	513,974.0400	3,362,872.9400	13	30° 23' 57.90864" N	104° 51' 16.30694" W	2271	517,208.6600	3,357,263.9700	13	30° 20' 55.53528" N	104° 49' 15.41848" W
2164	513,916.6900	3,362,649.0300	13	30° 23' 50.63671" N	104° 51' 18.46693" W	2272	517,295.3600	3,357,134.5700	13	30° 20' 51.32689" N	104° 49' 12.71868" W
2165	513,857.3800	3,362,443.5100	13	30° 23' 43.96231" N	104° 51' 20.69940" W	2273	517,313.7600	3,357,048.1700	13	30° 20' 48.51899" N	104° 49' 11.49462" W
2166	513,792.2500	3,362,295.9400	13	30° 23' 39.17079" N	104° 51' 23.14713" W	2274	517,347.4700	3,357,005.1200	13	30° 20' 47.11864" N	104° 49' 10.22455" W
2167	513,734.7200	3,362,201.7900	13	30° 23' 36.11444" N	104° 51' 25.30747" W	2275	517,382.6500	3,356,997.5400	13	30° 20' 46.87005" N	104° 49' 08.54725" W
2168	513,625.3600	3,362,077.4300	13	30° 23' 32.07873" N	104° 51' 29.41143" W	2276	517,406.0900	3,357,011.0800	13	30° 20' 47.30923" N	104° 48' 08.03854" W
2169	513,579.3300	3,362,013.7700	13	30° 23' 30.01243" N	104° 51' 31.13930" W	2277	517,409.9300	3,357,015.2900	13	30° 20' 47.44581" N	104° 48' 07.89448" W
2170	513,539.0800	3,361,934.8200	13	30° 23' 27.44916" N	104° 51' 32.65128" W	2278	517,418.5200	3,357,055.6500	13	30° 20' 48.75657" N	104° 48' 07.57030" W
2171	513,539.1700	3,361,861.2400	13	30° 23' 25.05871" N	104° 51' 32.65134" W	2279	517,458.8700	3,357,066.3500	13	30° 20' 49.10210" N	104° 48' 06.05631" W
2172	513,549.7600	3,361,838.3100	13	30° 23' 24.31334" N	104° 51' 32.25557" W	2280	517,491.5800	3,357,046.1200	13	30° 20' 48.44316" N	104° 48' 04.83434" W
2173	513,594.9900	3,361,777.6400	13	30° 23' 22.34048" N	104° 51' 30.55215" W	2281	517,583.0300	3,356,957.2800	13	30° 20' 45.55216" N	104° 48' 01.41438" W
2174	513,772.9500	3,361,605.0000	13	30° 23' 16.72453" N	104° 51' 23.90315" W	2282	517,588.8200	3,356,939.4500	13	30° 20' 44.97260" N	104° 48' 01.19857" W
2175	513,802.7900	3,361,559.3800	13	30° 23' 15.24121" N	104° 51' 22.78171" W	2283	517,618.6600	3,356,914.2300	13	30° 20' 44.15169" N	104° 48' 00.08243" W
2176	514,078.8600	3,361,295.5600	13	30° 23' 06.65881" N	104° 51' 12.45520" W	2284	517,715.9800	3,356,764.6900	13	30° 20' 39.28833" N	104° 48' 56.44637" W
2177	514,162.5100	3,361,247.4700	13	30° 23' 05.09294" N	104° 51' 09.32213" W	2285	517,761.1900	3,356,741.4900	13	30° 20' 38.55222" N	104° 48' 54.75445" W
2178	514,421.9900	3,361,191.9600	13	30° 23' 03.27848" N	104° 50' 59.63005" W	2286	517,949.6700	3,356,683.5100	13	30° 20' 36.63854" N	104° 48' 47.69853" W
2179	514,589.2800	3,361,105.9700	13	30° 23' 00.47762" N	104° 50' 53.33898" W	2287	518,043.9700	3,356,623.0500	13	30° 20' 34.66922" N	104° 48' 44.17031" W
2180	514,621.9900	3,361,065.4600	13	30° 22' 59.16011" N	104° 50' 52.11538" W	2288	518,177.3700	3,356,526.6500	13	30° 20' 31.53022" N	104° 48' 39.16642" W
2181	514,688.4400	3,360,956.2900	13	30° 22' 55.61052" N	104° 50' 49.63103" W	2289	518,221.0800	3,356,475.5200	13	30° 20' 29.86676" N	104° 48' 37.54599" W
2182	514,747.1400	3,360,890.4400	13	30° 22' 53.46862" N	104° 50' 47.43492" W	2290	518,251.9300	3,356,414.7400	13	30° 20' 27.89047" N	104° 48' 36.39435" W
2183	514,775.0600	3,360,844.3700	13	30° 22' 51.97068" N	104° 50' 46.39112" W	2291	518,270.2900	3,356,356.4800	13	30° 20' 25.96732" N	104° 48' 35.71035" W
2184	514,800.2000	3,360,730.4900									

VERTICE	COORDENADAS UTM			ZONA UTM	COORDENADAS GEOGRAFICAS		VERTICE	COORDENADAS UTM			ZONA UTM	COORDENADAS GEOGRAFICAS	
	ESTE	NORTE			LATITUD	LONGITUD		ESTE	NORTE			LATITUD	LONGITUD
2341	520.786.9800	3.353.691.1300	13		30° 18' 59.25967" N	104° 47' 01.64179" W	2449	523.535.6400	3.348.823.9200	13		30° 16' 20.95143" N	104° 45' 19.11294" W
2342	520.855.2800	3.353.673.1100	13		30° 18' 58.67550" N	104° 46' 59.08662" W	2450	523.636.7700	3.348.760.5300	13		30° 16' 18.88492" N	104° 45' 15.33037" W
2343	520.898.5900	3.353.645.4700	13		30° 18' 57.76835" N	104° 46' 57.46591" W	2451	523.684.8600	3.348.760.6300	13		30° 16' 18.88479" N	104° 45' 13.53314" W
2344	521.097.0000	3.353.467.7800	13		30° 18' 51.98641" N	104° 46' 50.04948" W	2452	523.715.5800	3.348.788.6300	13		30° 16' 17.92229" N	104° 45' 12.38107" W
2345	521.226.0900	3.353.333.5000	13		30° 18' 47.61255" N	104° 46' 45.22568" W	2453	523.774.0700	3.348.874.9700	13		30° 16' 12.59319" N	104° 45' 10.18495" W
2346	521.256.8900	3.353.315.8300	13		30° 18' 47.03654" N	104° 46' 44.07373" W	2454	523.921.0600	3.348.951.4100	13		30° 16' 15.06616" N	104° 45' 04.67719" W
2347	521.277.2100	3.353.252.2600	13		30° 18' 44.96999" N	104° 46' 43.31752" W	2455	523.966.2700	3.348.951.5100	13		30° 16' 15.06619" N	104° 45' 02.98607" W
2348	521.287.9200	3.353.183.5900	13		30° 18' 42.73836" N	104° 46' 42.92153" W	2456	523.989.4100	3.348.926.1900	13		30° 16' 14.24194" N	104° 45' 02.12107" W
2349	521.305.3100	3.353.140.7000	13		30° 18' 41.34483" N	104° 46' 42.27353" W	2457	523.994.3900	3.348.947.3000	13		30° 16' 12.67860" N	104° 45' 01.94115" W
2350	521.348.6600	3.353.095.1700	13		30° 18' 39.86192" N	104° 46' 40.65374" W	2458	523.979.0500	3.348.824.4400	13		30° 16' 20.93702" N	104° 45' 02.51717" W
2351	521.376.5800	3.353.079.7100	13		30° 18' 39.35789" N	104° 46' 39.60949" W	2459	523.923.3700	3.348.778.6600	13		30° 16' 19.45368" N	104° 45' 04.60488" W
2352	521.457.5100	3.352.991.1000	13		30° 18' 36.47397" N	104° 46' 36.58582" W	2460	523.913.8000	3.348.753.2600	13		30° 16' 18.69316" N	104° 45' 04.96514" W
2353	521.506.7300	3.352.904.5500	13		30° 18' 33.65899" N	104° 46' 34.74931" W	2461	523.921.5600	3.348.727.9100	13		30° 16' 17.80503" N	104° 45' 04.67678" W
2354	521.519.3300	3.352.846.5100	13		30° 18' 31.77258" N	104° 46' 34.28184" W	2462	523.946.6200	3.348.699.9200	13		30° 16' 16.89391" N	104° 45' 03.74115" W
2355	521.519.5600	3.352.734.7000	13		30° 18' 28.14008" N	104° 46' 34.28148" W	2463	523.989.9500	3.348.682.3000	13		30° 16' 16.18388" N	104° 45' 02.12089" W
2356	521.511.9300	3.352.699.0000	13		30° 18' 26.98075" N	104° 46' 34.56978" W	2464	524.042.8600	3.348.678.5300	13		30° 16' 16.19213" N	104° 45' 00.14093" W
2357	521.486.0600	3.352.653.7000	13		30° 18' 25.49023" N	104° 46' 35.54176" W	2465	524.087.0600	3.348.698.1300	13		30° 16' 16.82573" N	104° 45' 58.48504" W
2358	521.439.0500	3.352.602.4600	13		30° 18' 23.84902" N	104° 46' 37.30557" W	2466	524.103.3600	3.348.725.6400	13		30° 16' 17.17831" N	104° 45' 57.87271" W
2359	521.365.0800	3.352.566.7400	13		30° 18' 22.69326" N	104° 46' 40.07767" W	2467	524.112.8700	3.348.769.0000	13		30° 16' 19.26331" N	104° 45' 57.51302" W
2360	521.270.8700	3.352.553.9200	13		30° 18' 22.28274" N	104° 46' 43.60586" W	2468	524.177.1600	3.348.840.2800	13		30° 16' 21.43745" N	104° 45' 55.10110" W
2361	521.235.3400	3.352.533.5700	13		30° 18' 21.62386" N	104° 46' 44.93769" W	2469	524.177.0900	3.348.873.5200	13		30° 16' 22.51736" N	104° 45' 55.10097" W
2362	521.212.3400	3.352.492.7500	13		30° 18' 20.29815" N	104° 46' 45.80170" W	2470	524.155.8600	3.348.906.2700	13		30° 16' 23.62877" N	104° 45' 55.89265" W
2363	521.192.5000	3.352.312.4200	13		30° 18' 14.44184" N	104° 46' 46.55761" W	2471	524.135.4800	3.348.984.8000	13		30° 16' 26.13562" N	104° 45' 56.64914" W
2364	521.202.2000	3.352.269.4500	13		30° 18' 13.04522" N	104° 46' 46.19758" W	2472	524.147.9200	3.349.012.9700	13		30° 16' 27.49957" N	104° 45' 56.81216" W
2365	521.251.3200	3.352.226.1000	13		30° 18' 11.63376" N	104° 46' 44.36171" W	2473	524.198.8700	3.349.028.0400	13		30° 16' 27.35855" N	104° 45' 54.27299" W
2366	521.304.2100	3.352.223.6600	13		30° 18' 11.55114" N	104° 46' 42.38173" W	2474	524.239.3000	3.349.013.1700	13		30° 16' 27.04985" N	104° 45' 52.76101" W
2367	521.381.0400	3.352.272.1300	13		30° 18' 13.12096" N	104° 46' 39.50172" W	2475	524.275.8400	3.349.070.1500	13		30° 16' 25.64957" N	104° 45' 51.39321" W
2368	521.449.1800	3.352.338.3000	13		30° 18' 15.26834" N	104° 46' 36.94573" W	2476	524.295.2900	3.349.924.7500	13		30° 16' 24.17321" N	104° 45' 50.67278" W
2369	521.481.8400	3.352.356.0900	13		30° 18' 15.84222" N	104° 46' 35.72164" W	2477	524.304.0300	3.348.883.8800	13		30° 16' 22.84479" N	104° 45' 50.34904" W
2370	521.596.2800	3.352.356.3200	13		30° 18' 15.84236" N	104° 46' 31.43778" W	2478	524.293.5800	3.348.825.5800	13		30° 16' 20.51449" N	104° 45' 50.74501" W
2371	521.684.8100	3.352.313.3900	13		30° 18' 14.44195" N	104° 46' 29.12569" W	2479	524.253.4000	3.348.725.8800	13		30° 16' 17.18585" N	104° 45' 52.25712" W
2372	521.749.4900	3.352.232.0700	13		30° 18' 11.79855" N	104° 46' 25.71353" W	2480	524.248.6900	3.348.681.7500	13		30° 16' 16.29197" N	104° 45' 52.43707" W
2373	521.771.5800	3.352.189.2100	13		30° 18' 10.72866" N	104° 46' 24.88568" W	2481	524.235.4700	3.348.573.6900	13		30° 16' 12.72226" N	104° 45' 52.94082" W
2374	521.825.5200	3.352.155.9900	13		30° 18' 09.31923" N	104° 46' 22.86935" W	2482	524.190.5900	3.348.423.5500	13		30° 16' 07.89772" N	104° 45' 54.63296" W
2375	521.889.0100	3.352.143.3700	13		30° 18' 08.90510" N	104° 46' 20.49330" W	2483	524.140.1100	3.348.194.9400	13		30° 16' 00.47424" N	104° 45' 56.54112" W
2376	521.911.1000	3.352.153.6100	13		30° 18' 09.23634" N	104° 46' 19.66550" W	2484	524.096.9900	3.348.121.1600	13		30° 15' 58.08035" N	104° 45' 58.16099" W
2377	521.984.9900	3.352.229.8900	13		30° 18' 11.70970" N	104° 46' 16.99339" W	2485	524.078.8000	3.348.083.0000	13		30° 15' 56.84191" N	104° 45' 58.84489" W
2378	522.015.7200	3.352.245.3500	13		30° 18' 12.20995" N	104° 46' 15.74171" W	2486	524.044.2000	3.348.067.7400	13		30° 15' 56.34861" N	104° 45' 00.14105" W
2379	522.122.4400	3.352.257.9700	13		30° 18' 12.61294" N	104° 46' 11.74523" W	2487	523.980.8600	3.348.001.4500	13		30° 15' 54.19949" N	104° 45' 02.51599" W
2380	522.253.9700	3.352.354.6500	13		30° 18' 15.74519" N	104° 46' 06.81346" W	2488	523.943.4700	3.347.943.1900	13		30° 15' 52.39049" N	104° 45' 03.92107" W
2381	522.297.1400	3.352.405.7200	13		30° 18' 17.40149" N	104° 46' 05.19329" W	2489	523.934.8700	3.347.917.6900	13		30° 15' 51.84156" N	104° 45' 04.24501" W
2382	522.444.9400	3.352.538.1000	13		30° 18' 21.69241" N	104° 45' 59.64949" W	2490	523.930.2000	3.347.854.1900	13		30° 15' 49.18999" N	104° 45' 04.42498" W
2383	522.469.8700	3.352.576.1600	13		30° 18' 22.92724" N	104° 45' 58.73117" W	2491	523.940.8300	3.347.831.2700	13		30° 15' 48.67935" N	104° 45' 04.02304" W
2384	522.513.0500	3.352.619.3500	13		30° 18' 24.32750" N	104° 45' 57.09316" W	2492	524.003.4900	3.347.767.9100	13		30° 15' 46.01660" N	104° 45' 01.68925" W
2385	522.553.4100	3.352.632.4000	13		30° 18' 24.74876" N	104° 45' 55.58105" W	2493	524.019.1000	3.347.671.4300	13		30° 15' 43.47503" N	104° 45' 01.11299" W
2386	522.578.4200	3.352.627.1400	13		30° 18' 24.57620" N	104° 45' 54.64507" W	2494	524.045.1000	3.347.661.3000	13		30° 15' 43.14407" N	104° 45' 00.14081" W
2387	522.619.8200	3.352.596.7500	13		30° 18' 23.58611" N	104° 45' 53.09739" W	2495	524.124.1800	3.347.567.3900	13		30° 15' 40.08745" N	104° 45' 57.18911" W
2388	522.627.5500	3.352.578.8100	13		30° 18' 23.00275" N	104° 45' 52.80937" W	2496	524.182.9300	3.347.539.9300	13		30° 15' 39.19111" N	104° 45' 54.99277" W
2389	522.629.6100	3.352.512.2800	13		30° 18' 20.86068" N	104° 45' 52.73736" W	2497	524.269.5200	3.347.535.0300	13		30° 15' 39.02569" N	104° 45' 51.75272" W
2390	522.620.0600	3.352.482.4000	13		30° 18' 19.87109" N	104° 45' 53.09727" W	2498	524.390.6800	3.347.553.2400	13		30° 15' 39.60854" N	104° 45' 47.21702" W
2391	522.591.3000	3.352.444.1000	13		30° 18' 18.62874" N	104° 45' 54.17702" W	2499	524.441.7000	3.347.537.9600	13		30° 15' 39.10842" N	104° 45' 45.30897" W
2392	522.535.5400	3.352.431.5700	13		30° 18' 18.22541" N	104° 45' 56.26564" W	2500	524.477.4000	3.347.492.3800	13		30° 15' 37.62502" N	104° 45' 43.97678" W
2393	522.475.1400	3.352.352.7700	13		30° 18' 15.66940" N	104° 45' 58.53308" W	2501	524.523.6300	3.347.467.3300	13		30° 15' 36.80783" N	104° 45' 42.24882" W
2394	522.467.5800	3.352.289.1500	13		30° 18' 13.60302" N	104° 45' 58.82103" W	2502	524.685.2800	3.347.446.9700	13		30° 15' 36.13455" N	104° 45' 36.20114" W
2395	522.478.2300	3.352.248.6200	13		30° 18' 12.28557" N	104° 45' 58.42542" W	2503	524.759.4400	3.347.411.7900	13		30° 15' 34.98618" N	104° 45' 33.42885" W
2396	522.510.9800	3.352.223.3200	13		30° 18' 11.46143" N	104° 45' 57.20124" W	2504	524.843.1800	3.347.388.9300	13		30° 15' 34.23733" N	104° 45' 30.29702" W
2397	522.633.1100	3.352.215.7000	13		30° 18' 11.20567" N	104° 45' 52.62938" W	2505	524.977.8800	3.347.384.3700	13		30° 15' 34.07922	

VERTICE	ESTE	COORDENADAS UTM NORTE	ZONA UTM	COORDENADAS GEOGRAFICAS LATITUD	LONGITUD	VERTICE	ESTE	COORDENADAS UTM NORTE	ZONA UTM	COORDENADAS GEOGRAFICAS LATITUD	LONGITUD
2557	527,133.8300	3,345,781.9700	13	30° 14' 41.85341" N	104° 43' 04.72430" W	2665	529,952.4700	3,335,715.8400	13	30° 09' 14.58323" N	104° 41' 20.28801" W
2558	527,238.1200	3,345,627.1000	13	30° 14' 38.81355" N	104° 43' 00.83651" W	2666	529,966.0700	3,335,675.5400	13	30° 09' 13.7274" N	104° 41' 19.78372" W
2559	527,281.6200	3,345,546.6500	13	30° 14' 34.26134" N	104° 42' 59.21621" W	2667	530,011.5100	3,335,612.0600	13	30° 09' 11.20634" N	104° 41' 18.09155" W
2560	527,292.3000	3,345,510.5500	13	30° 14' 33.02268" N	104° 42' 58.82016" W	2668	530,154.1500	3,335,571.7900	13	30° 09' 09.98834" N	104° 41' 12.76349" W
2561	527,323.2100	3,345,462.2200	13	30° 14' 31.45651" N	104° 42' 57.66813" W	2669	530,177.3300	3,335,544.0400	13	30° 09' 08.98171" N	104° 41' 11.89983" W
2562	527,424.4500	3,345,376.4700	13	30° 14' 28.65993" N	104° 42' 53.88820" W	2670	530,174.6800	3,335,457.6000	13	30° 09' 06.17364" N	104° 41' 12.00777" W
2563	527,536.4100	3,345,237.0200	13	30° 14' 24.11633" N	104° 42' 49.71226" W	2671	530,126.8000	3,335,360.8400	13	30° 09' 03.03432" N	104° 41' 13.80752" W
2564	527,562.5400	3,345,176.0200	13	30° 14' 22.13241" N	104° 42' 48.74036" W	2672	530,078.7500	3,335,322.9200	13	30° 09' 01.86057" N	104° 41' 15.60757" W
2565	527,575.2000	3,345,117.7700	13	30° 14' 20.23994" N	104° 42' 48.27219" W	2673	529,928.6800	3,335,263.6700	13	30° 08' 59.89007" N	104° 41' 21.22340" W
2566	527,603.2800	3,345,066.6000	13	30° 14' 17.92446" N	104° 42' 47.22930" W	2674	529,893.1700	3,335,212.9300	13	30° 08' 58.24968" N	104° 41' 22.55595" W
2567	527,641.9000	3,344,993.3900	13	30° 14' 16.10260" N	104° 42' 45.78839" W	2675	529,888.5200	3,335,156.8600	13	30° 08' 56.42845" N	104° 41' 22.75448" W
2568	527,690.1200	3,344,950.4000	13	30° 14' 14.79197" N	104° 42' 43.98834" W	2676	529,941.6700	3,335,086.1900	13	30° 08' 54.12779" N	104° 41' 20.75590" W
2569	527,977.2300	3,344,808.9700	13	30° 14' 10.17346" N	104° 42' 33.25990" W	2677	530,026.2100	3,335,033.0400	13	30° 08' 52.96074" N	104° 41' 17.22739" W
2570	528,050.4900	3,344,758.4000	13	30° 14' 08.52444" N	104° 42' 30.52383" W	2678	530,064.2500	3,334,992.1200	13	30° 08' 51.00671" N	104° 41' 16.18344" W
2571	528,094.7900	3,344,738.4200	13	30° 14' 07.86579" N	104° 42' 28.86835" W	2679	530,064.3900	3,334,939.0400	13	30° 08' 49.33621" N	104° 41' 16.18363" W
2572	528,257.4900	3,344,707.9700	13	30° 14' 06.86877" N	104° 42' 22.78412" W	2680	530,044.2400	3,334,913.6100	13	30° 08' 48.51182" N	104° 41' 16.93944" W
2573	528,276.7800	3,344,693.0500	13	30° 14' 06.38242" N	104° 42' 22.06386" W	2681	529,982.6500	3,334,893.1600	13	30° 08' 47.85289" N	104° 41' 19.24374" W
2574	528,304.8200	3,344,639.6000	13	30° 14' 04.64358" N	104° 42' 21.01977" W	2682	529,960.5500	3,334,875.3800	13	30° 08' 47.27720" N	104° 41' 20.07165" W
2575	528,305.2300	3,344,462.1400	13	30° 13' 59.52796" N	104° 42' 21.01986" W	2683	529,960.8000	3,334,796.3900	13	30° 08' 44.38607" N	104° 41' 20.07137" W
2576	528,261.4700	3,344,365.0700	13	30° 13' 55.72656" N	104° 42' 21.92009" W	2684	530,016.7700	3,334,743.4400	13	30° 08' 42.98568" N	104° 41' 17.89648" W
2577	528,217.9500	3,343,996.9100	13	30° 13' 43.77103" N	104° 42' 24.32200" W	2685	530,131.4100	3,334,730.8000	13	30° 08' 42.56483" N	104° 41' 13.69978" W
2578	528,146.3000	3,343,765.4500	13	30° 13' 36.25714" N	104° 42' 25.95992" W	2686	530,286.3500	3,334,774.5500	13	30° 08' 43.97267" N	104° 41' 07.07303" W
2579	528,109.5900	3,343,709.6200	13	30° 13' 34.44652" N	104° 42' 28.39995" W	2687	530,323.9500	3,334,762.0200	13	30° 08' 43.61611" N	104° 41' 06.49959" W
2580	527,884.2000	3,343,551.3900	13	30° 13' 29.32368" N	104° 42' 36.86030" W	2688	530,361.6400	3,334,716.4700	13	30° 08' 42.07868" N	104° 41' 05.09564" W
2581	527,843.9000	3,343,505.6600	13	30° 13' 27.84035" N	104° 42' 38.37224" W	2689	530,361.8400	3,334,642.6700	13	30° 08' 39.68101" N	104° 41' 05.09561" W
2582	527,823.8400	3,343,447.0400	13	30° 13' 25.93967" N	104° 42' 39.12634" W	2690	530,342.6900	3,334,602.0700	13	30° 08' 38.36369" N	104° 41' 05.81567" W
2583	527,821.1200	3,343,383.5400	13	30° 13' 23.87672" N	104° 42' 39.23602" W	2691	530,319.6600	3,334,571.3100	13	30° 08' 37.36641" N	104° 41' 06.67961" W
2584	527,831.8400	3,343,327.8300	13	30° 13' 22.06692" N	104° 42' 38.84030" W	2692	530,259.0500	3,334,548.3100	13	30° 08' 36.62460" N	104° 41' 08.94749" W
2585	527,867.6700	3,343,241.2700	13	30° 13' 19.25077" N	104° 42' 37.50819" W	2693	530,245.6300	3,334,525.4500	13	30° 08' 35.88311" N	104° 41' 09.45148" W
2586	527,931.4300	3,343,145.4800	13	30° 13' 16.13345" N	104° 42' 35.13217" W	2694	530,245.8200	3,334,454.4200	13	30° 08' 33.57543" N	104° 41' 09.45167" W
2587	527,997.0300	3,343,081.8100	13	30° 13' 14.05948" N	104° 42' 32.68430" W	2695	530,253.5400	3,334,449.4500	13	30° 08' 33.13277" N	104° 41' 09.16362" W
2588	528,055.9300	3,343,008.1600	13	30° 13' 11.66183" N	104° 42' 30.48804" W	2696	530,266.2900	3,334,367.8200	13	30° 08' 30.76009" N	104° 41' 08.65945" W
2589	528,107.2000	3,342,904.1300	13	30° 13' 08.27781" N	104° 42' 28.58015" W	2697	530,246.1900	3,334,322.3400	13	30° 08' 29.84317" N	104° 41' 09.45147" W
2590	528,142.9600	3,342,848.3800	13	30° 13' 06.46360" N	104° 42' 27.24783" W	2698	530,231.7700	3,334,309.6600	13	30° 08' 28.87364" N	104° 41' 09.99172" W
2591	528,194.1000	3,342,792.7700	13	30° 13' 04.65266" N	104° 42' 25.34019" W	2699	530,179.7800	3,334,304.2100	13	30° 08' 28.70122" N	104° 41' 11.93554" W
2592	528,354.1600	3,342,679.0500	13	30° 13' 00.94468" N	104° 42' 19.36388" W	2700	530,083.5500	3,334,344.7100	13	30° 08' 30.02560" N	104° 41' 15.53873" W
2593	528,402.4200	3,342,625.4400	13	30° 12' 59.19892" N	104° 42' 17.56388" W	2701	530,053.4900	3,334,346.9600	13	30° 08' 30.10135" N	104° 41' 16.65160" W
2594	528,472.0500	3,342,493.7500	13	30° 12' 54.91467" N	104° 42' 14.97207" W	2702	530,030.3900	3,334,339.5900	13	30° 08' 29.83691" N	104° 41' 17.51578" W
2595	528,537.7600	3,342,390.2000	13	30° 12' 51.54496" N	104° 42' 12.52423" W	2703	529,969.8600	3,334,286.1200	13	30° 08' 28.32121" N	104° 41' 19.78371" W
2596	528,612.1000	3,342,303.7400	13	30° 12' 48.72972" N	104° 42' 09.75196" W	2704	529,949.7400	3,334,245.5100	13	30° 08' 26.81459" N	104° 41' 20.53989" W
2597	528,655.6600	3,342,232.8200	13	30° 12' 46.42196" N	104° 42' 08.13123" W	2705	529,949.9200	3,334,179.3600	13	30° 08' 24.66545" N	104° 41' 20.53990" W
2598	528,673.1200	3,342,156.5300	13	30° 12' 43.94195" N	104° 42' 07.48392" W	2706	529,988.6600	3,334,101.6800	13	30° 08' 22.38393" N	104° 41' 19.09963" W
2599	528,647.3000	3,342,090.3000	13	30° 12' 41.79244" N	104° 42' 08.45618" W	2707	529,995.4400	3,334,087.9500	13	30° 08' 21.69165" N	104° 41' 18.84781" W
2600	528,549.3900	3,341,993.6400	13	30° 12' 38.66043" N	104° 42' 12.12785" W	2708	529,995.7800	3,333,965.9600	13	30° 08' 17.72832" N	104° 41' 18.84755" W
2601	528,501.6100	3,341,859.1300	13	30° 12' 34.29447" N	104° 42' 12.12785" W	2709	529,965.2600	3,333,938.2300	13	30° 08' 16.82934" N	104° 41' 19.24457" W
2602	528,432.5700	3,341,759.6600	13	30° 12' 31.06868" N	104° 42' 16.52009" W	2710	529,966.0300	3,333,922.7600	13	30° 08' 16.32745" N	104° 41' 19.96390" W
2603	528,435.5900	3,341,711.2400	13	30° 12' 29.49535" N	104° 42' 16.41183" W	2711	529,935.2200	3,333,920.1300	13	30° 08' 16.24473" N	104° 41' 21.11573" W
2604	528,458.7300	3,341,693.8000	13	30° 12' 28.92680" N	104° 42' 15.54801" W	2712	529,912.0500	3,333,940.3500	13	30° 08' 16.03070" N	104° 41' 21.97969" W
2605	528,483.8600	3,341,650.5300	13	30° 12' 27.51891" N	104° 42' 14.61228" W	2713	529,882.0600	3,333,991.0200	13	30° 08' 15.85255" N	104° 41' 23.09548" W
2606	528,496.5400	3,341,587.1800	13	30° 12' 25.45971" N	104° 42' 14.14418" W	2714	529,845.3500	3,334,028.9300	13	30° 08' 19.87473" N	104° 41' 24.46371" W
2607	528,558.2800	3,341,534.0500	13	30° 12' 23.72838" N	104° 42' 11.84012" W	2715	529,774.0400	3,334,041.7000	13	30° 08' 20.20860" N	104° 41' 27.12775" W
2608	528,800.0500	3,341,465.9700	13	30° 12' 21.49603" N	104° 42' 02.80404" W	2716	529,731.7100	3,334,023.8500	13	30° 08' 19.63240" N	104° 41' 28.71172" W
2609	528,834.8000	3,341,428.0600	13	30° 12' 20.26143" N	104° 42' 01.50804" W	2717	529,696.1500	3,333,995.8400	13	30° 08' 18.72551" N	104° 41' 30.04369" W
2610	528,860.9300	3,341,376.9300	13	30° 12' 18.59807" N	104° 42' 00.53576" W	2718	529,678.0000	3,333,942.2600	13	30° 08' 18.96397" N	104° 41' 30.72746" W
2611	528,868.2000	3,341,171.5200	13	30° 12' 11.92402" N	104° 42' 00.28408" W	2719	529,671.6500	3,333,794.9900	13	30° 08' 12.20233" N	104° 41' 30.97966" W
2612	528,913.0800	3,340,945.4700	13	30° 12' 04.57620" N	104° 41' 58.62782" W	2720	529,653.5300	3,333,726.4600	13	30° 08' 09.97747" N	104° 41' 31.66362" W
2613	528,918.5200	3,340,706.9100	13	30° 11' 56.82532" N	104° 41' 58.44779" W	2721	529,613.2400	3,333,667.6100	13	30° 08' 08.06994" N	104° 41' 33.17562" W
2614	528,929.2000	3,340,617.4800	13	30° 11' 55.67334" N	104° 41' 58.05196" W	2722	529,577.6100	3,333,662.6500	13	30° 08' 07.91102" N	104° 41' 34.50780" W
2615	528,962.0200	3,340,638.3200	13	30° 11' 54.59321" N	104° 41' 56.82719" W	2723	529,549.6400	3,333,675.2000	13	30° 08' 08.32119" N	104° 41' 35.55194" W
2616	529,164.3500	3,340,565.2900	13	30° 11' 52.20317" N	104° 41' 49.26805" W	2724	529,506.3000	3,333,675.0800	13	30° 08' 08.32108" N	104° 41' 37.17181" W

VERTICE	COORDENADAS UTM		ZONA UTM	COORDENADAS GEOGRAFICAS		VERTICE	COORDENADAS UTM		ZONA UTM	COORDENADAS GEOGRAFICAS	
	ESTE	NORTE		LATITUD	LONGITUD		ESTE	NORTE		LATITUD	LONGITUD
2773	529,804.9100	3.331.537.0600	13	30° 06' 58.83349" N	104° 41' 26.22766" W	2881	530,074.9500	3.328.255.7700	13	30° 05' 12.20451" N	104° 41' 16.47170" W
2774	529,778.9000	3.331.536.9900	13	30° 06' 58.83351" N	104° 41' 27.19961" W	2882	530,077.7400	3.328.294.2300	13	30° 05' 13.45379" N	104° 41' 16.36395" W
2775	529,755.8400	3.331.514.1000	13	30° 06' 58.09187" N	104° 41' 28.06364" W	2883	530,120.9600	3.328.345.1000	13	30° 05' 15.10268" N	104° 41' 14.74377" W
2776	529,746.3200	3.331.473.2100	13	30° 06' 56.76749" N	104° 41' 28.42351" W	2884	530,211.5100	3.328.360.5300	13	30° 05' 15.99907" N	104° 41' 11.39947" W
2777	529,695.5400	3.331.366.4600	13	30° 06' 53.30053" N	104° 41' 30.33184" W	2885	530,260.7100	3.328.340.3800	13	30° 05' 14.93687" N	104° 41' 09.52355" W
2778	529,695.6700	3.331.320.5800	13	30° 06' 51.80993" N	104° 41' 30.33261" W	2886	530,298.3700	3.328.312.3500	13	30° 05' 15.99907" N	104° 41' 08.11955" W
2779	529,711.2100	3.331.272.6500	13	30° 06' 50.25138" N	104° 41' 29.75575" W	2887	530,308.0800	3.328.287.0000	13	30° 05' 13.9838" N	104° 41' 07.75942" W
2780	529,739.3000	3.331.216.4300	13	30° 06' 48.42340" N	104° 41' 28.71178" W	2888	530,314.0900	3.328.200.5900	13	30° 05' 10.39048" N	104° 41' 07.54378" W
2781	529,744.2600	3.331.163.7400	13	30° 06' 46.70136" N	104° 41' 28.53179" W	2889	530,323.8200	3.328.170.1400	13	30° 05' 09.40032" N	104° 41' 07.18343" W
2782	529,722.7700	3.331.102.0200	13	30° 06' 44.70686" N	104° 41' 29.35969" W	2890	530,398.1500	3.328.122.3600	13	30° 05' 07.84135" N	104° 41' 04.04162" W
2783	529,719.5800	3.331.028.7800	13	30° 06' 42.32762" N	104° 41' 29.46760" W	2891	530,405.9200	3.328.101.8800	13	30° 05' 07.75258" N	104° 41' 04.12347" W
2784	529,735.0900	3.330.993.2500	13	30° 06' 41.17104" N	104° 41' 28.89163" W	2892	530,410.8600	3.328.058.5700	13	30° 05' 06.76775" N	104° 41' 03.94340" W
2785	529,769.7700	3.330.957.8800	13	30° 06' 40.01975" N	104° 41' 27.59560" W	2893	530,395.5300	3.328.025.8400	13	30° 05' 04.70576" N	104° 41' 04.51945" W
2786	529,825.7000	3.330.947.8400	13	30° 06' 39.68865" N	104° 41' 25.50747" W	2894	530,299.2600	3.327.987.3500	13	30° 05' 03.48388" N	104° 41' 08.11955" W
2787	529,897.0200	3.330.965.5400	13	30° 06' 40.25742" N	104° 41' 22.84370" W	2895	530,256.0000	3.327.951.6600	13	30° 05' 02.30822" N	104° 41' 09.79397" W
2788	529,986.5900	3.330.976.2000	13	30° 06' 40.59683" N	104° 41' 19.49571" W	2896	530,243.5200	3.327.931.3400	13	30° 05' 01.64916" N	104° 41' 10.20768" W
2789	530,078.1300	3.330.971.1400	13	30° 06' 40.42322" N	104° 41' 16.07571" W	2897	530,243.6500	3.327.885.4800	13	30° 05' 00.15921" N	104° 41' 10.20753" W
2790	530,114.5300	3.330.951.1200	13	30° 06' 39.76432" N	104° 41' 12.47564" W	2898	530,253.3700	3.327.852.5900	13	30° 04' 59.0978" N	104° 41' 09.9478" W
2791	530,247.8400	3.330.918.5300	13	30° 06' 38.69897" N	104° 41' 09.73967" W	2899	530,309.4700	3.327.779.1700	13	30° 04' 56.6994" N	104° 41' 07.56967" W
2792	530,303.8100	3.330.868.3100	13	30° 06' 37.71216" N	104° 41' 07.65139" W	2900	530,312.4900	3.327.733.5200	13	30° 04' 55.21605" N	104° 41' 07.65157" W
2793	530,331.8400	3.330.852.6100	13	30° 06' 36.54880" N	104° 41' 06.60770" W	2901	530,295.2600	3.327.692.7000	13	30° 04' 53.89140" N	104° 41' 08.29940" W
2794	530,342.5300	3.330.819.7200	13	30° 06' 35.48029" N	104° 41' 06.21164" W	2902	530,231.7600	3.327.654.4000	13	30° 04' 52.65274" N	104° 41' 10.67538" W
2795	530,342.7400	3.330.745.3900	13	30° 06' 33.08293" N	104° 41' 06.21140" W	2903	530,148.2100	3.327.544.9200	13	30° 04' 49.10307" N	104° 41' 13.80759" W
2796	530,316.8800	3.330.654.3300	13	30° 06' 30.10927" N	104° 41' 07.18337" W	2904	530,061.6700	3.327.473.6500	13	30° 04' 46.79557" N	104° 41' 17.04757" W
2797	530,287.5700	3.330.489.2500	13	30° 06' 24.74866" N	104° 41' 08.29926" W	2905	529,881.7400	3.327.363.6900	13	30° 04' 42.38957" N	104° 41' 23.77987" W
2798	530,264.5700	3.330.441.2000	13	30° 06' 23.18963" N	104° 41' 09.16358" W	2906	529,853.9300	3.327.315.5300	13	30° 04' 41.67611" N	104° 41' 24.82356" W
2799	530,234.8000	3.330.406.6600	13	30° 06' 22.07013" N	104° 41' 10.27947" W	2907	529,844.4100	3.327.269.9500	13	30° 04' 40.19670" N	104° 41' 25.18379" W
2800	530,224.2300	3.330.395.2200	13	30° 06' 21.69940" N	104° 41' 10.67597" W	2908	529,844.6200	3.327.190.8400	13	30° 04' 37.62977" N	104° 41' 25.18394" W
2801	530,178.0500	3.330.372.4400	13	30° 06' 20.95043" N	104° 41' 12.40345" W	2909	529,849.5500	3.327.152.7300	13	30° 04' 36.38790" N	104° 41' 25.00305" W
2802	530,130.8500	3.330.367.0400	13	30° 06' 20.78218" N	104° 41' 14.16756" W	2910	529,869.8900	3.327.114.8900	13	30° 04' 35.15673" N	104° 41' 24.24771" W
2803	529,965.0200	3.330.399.8400	13	30° 06' 21.87252" N	104° 41' 20.35997" W	2911	529,925.8400	3.327.069.0800	13	30° 04' 33.38587" N	104° 41' 22.15977" W
2804	529,907.1400	3.330.432.3800	13	30° 06' 22.93417" N	104° 41' 22.51074" W	2912	529,974.1800	3.327.044.2600	13	30° 04' 32.85287" N	104° 41' 20.35952" W
2805	529,876.2300	3.330.462.7500	13	30° 06' 23.94244" N	104° 41' 23.67155" W	2913	530,045.4600	3.327.054.3100	13	30° 04' 31.77304" N	104° 41' 17.69577" W
2806	529,876.1100	3.330.503.3100	13	30° 06' 25.24199" N	104° 41' 23.67192" W	2914	530,098.4000	3.327.080.0500	13	30° 04' 34.00461" N	104° 41' 15.71567" W
2807	529,929.0300	3.330.533.9200	13	30° 06' 26.23180" N	104° 41' 21.69347" W	2915	530,177.2300	3.327.156.4000	13	30° 04' 36.78137" N	104° 41' 12.76333" W
2808	529,926.0100	3.330.577.7400	13	30° 06' 27.63948" N	104° 41' 21.79991" W	2916	530,230.1800	3.327.174.4900	13	30° 04' 37.06114" N	104° 41' 10.78359" W
2809	529,907.2100	3.330.686.1800	13	30° 06' 31.89287" N	104° 41' 26.22785" W	2917	530,270.7600	3.327.138.8200	13	30° 04' 35.89864" N	104° 41' 09.27145" W
2810	529,745.5300	3.330.693.6500	13	30° 06' 31.43739" N	104° 41' 28.53179" W	2918	530,273.7800	3.327.088.1800	13	30° 04' 34.25314" N	104° 41' 09.16384" W
2811	529,720.5600	3.330.665.2200	13	30° 06' 30.51593" N	104° 41' 29.46767" W	2919	530,253.7100	3.327.029.5100	13	30° 04' 32.34889" N	104° 41' 09.91957" W
2812	529,705.2300	3.330.632.3700	13	30° 06' 29.45002" N	104° 41' 30.04380" W	2920	530,197.9700	3.326.968.5300	13	30° 04' 30.37260" N	104° 41' 12.00783" W
2813	529,708.4200	3.330.520.3600	13	30° 06' 25.81067" N	104° 41' 29.93590" W	2921	530,165.4700	3.326.874.3600	13	30° 04' 27.31601" N	104° 41' 12.21437" W
2814	529,654.6900	3.330.436.7800	13	30° 06' 23.09997" N	104° 41' 31.95193" W	2922	530,142.4400	3.326.833.7400	13	30° 04' 25.99636" N	104° 41' 14.09580" W
2815	529,640.4700	3.330.352.8500	13	30° 06' 20.37476" N	104° 41' 32.49170" W	2923	530,119.3700	3.326.815.9400	13	30° 04' 25.22210" N	104° 41' 14.95934" W
2816	529,647.2300	3.330.345.4500	13	30° 06' 20.13342" N	104° 41' 32.23986" W	2924	530,071.2000	3.326.808.3900	13	30° 04' 25.18109" N	104° 41' 16.75937" W
2817	529,650.3000	3.330.279.0800	13	30° 06' 17.97688" N	104° 41' 32.13184" W	2925	529,936.1900	3.326.835.7300	13	30° 04' 26.08128" N	104° 41' 21.79952" W
2818	529,625.5400	3.330.172.5300	13	30° 06' 14.51736" N	104° 41' 33.06769" W	2926	529,695.1800	3.326.855.3600	13	30° 04' 26.74022" N	104° 41' 30.79985" W
2819	529,571.8900	3.330.055.4900	13	30° 06' 10.71956" N	104° 41' 35.08400" W	2927	529,623.9200	3.326.832.3300	13	30° 04' 25.99623" N	104° 41' 33.46388" W
2820	529,498.9300	3.329.958.8900	13	30° 06' 07.58751" N	104° 41' 37.81999" W	2928	529,583.5800	3.326.778.9300	13	30° 04' 24.26684" N	104° 41' 34.97603" W
2821	529,499.0700	3.329.905.4800	13	30° 06' 05.85227" N	104° 41' 37.81981" W	2929	529,581.9000	3.326.690.1600	13	30° 04' 23.82929" N	104° 41' 35.04768" W
2822	529,516.5800	3.329.841.9200	13	30° 06' 03.78575" N	104° 41' 37.17196" W	2930	529,596.5400	3.326.621.3900	13	30° 04' 19.14741" N	104° 41' 34.50775" W
2823	529,580.4100	3.329.753.3300	13	30° 06' 00.90201" N	104° 41' 34.796020" W	2931	529,642.0200	3.326.555.4800	13	30° 04' 17.00209" N	104° 41' 32.81562" W
2824	529,647.1000	3.329.679.7100	13	30° 05' 58.50435" N	104° 41' 32.31172" W	2932	529,700.8900	3.326.525.2700	13	30° 04' 16.10545" N	104° 41' 30.61978" W
2825	529,661.6400	3.329.646.9600	13	30° 05' 57.43907" N	104° 41' 31.77177" W	2933	529,818.5100	3.326.513.0600	13	30° 04' 15.60844" N	104° 41' 26.22775" W
2826	529,662.4200	3.329.357.1900	13	30° 05' 48.02472" N	104° 41' 31.77180" W	2934	529,846.5400	3.326.487.4300	13	30° 04' 14.77328" N	104° 41' 25.18339" W
2827	529,676.0600	3.329.304.2600	13	30° 05' 46.30893" N	104° 41' 31.26735" W	2935	529,846.5800	3.326.469.5800	13	30° 04' 14.19333" N	104° 41' 25.18370" W
2828	529,699.2700	3.329.271.0800	13	30° 05' 45.22388" N	104° 41' 30.40373" W	2936	529,836.0900	3.326.429.0000	13	30° 04' 12.87587" N	104° 41' 25.57962" W
2829	529,746.5700	3.329.240.7400	13	30° 05' 44.23402" N	104° 41' 28.63964" W	2937	529,820.7400	3.326.403.5800	13	30° 04' 12.56133" N	104° 41' 26.19553" W
2830	529,785.1100	3.329.238.1800	13	30° 05' 44.14746" N	104° 41' 27.20002" W	2938	529,785.1200	3.326.385.9800	13	30° 04' 11.48268" N	104° 41' 27.48774" W
2831	529,876.5900	3.329.263.7000	13	30° 05' 44.96853" N	104° 41' 23.77970" W	2939	529,653.1500	3.326.359.8100	13	30° 04' 10.64400" N	104° 41' 32.41955" W
2832	530,001.1200	3.329.180.3700									

VERTICE	COORDENADAS UTM		ZONA UTM	COORDENADAS GEOGRAFICAS		VERTICE	ESTE	COORDENADAS UTM		ZONA UTM	COORDENADAS GEOGRAFICAS	
	ESTE	NORTE		LATITUD	LONGITUD						LATITUD	LONGITUD
2989	529,223.1200	3,323,143.2700	13	30° 02' 26.17903" N	104° 41' 48.79982" W	3097	530,181.6200	3,318,151.9000	13	29° 59' 43.92963" N	104° 41' 13.51880" W	
2990	529,263.9200	3,323,028.8100	13	30° 02' 22.45682" N	104° 41' 47.28769" W	3098	530,161.5400	3,318,088.4700	13	29° 59' 41.87061" N	104° 41' 14.24701" W	
2991	529,312.3000	3,322,960.4600	13	30° 02' 20.23201" N	104° 41' 45.48799" W	3099	530,123.1100	3,318,029.9700	13	29° 59' 39.97339" N	104° 41' 15.17496" W	
2992	529,444.7500	3,322,826.4000	13	30° 02' 15.86607" N	104° 41' 40.55676" W	3100	530,054.7900	3,317,968.7300	13	29° 59' 37.98979" N	104° 41' 18.27105" W	
2993	529,460.2700	3,322,790.7600	13	30° 02' 14.70581" N	104° 41' 39.97861" W	3101	530,031.6600	3,317,958.5900	13	29° 59' 37.66239" N	104° 41' 19.13635" W	
2994	529,463.3700	3,322,714.4300	13	30° 02' 12.22565" N	104° 41' 39.87167" W	3102	529,953.5600	3,317,948.1800	13	29° 59' 37.3106" N	104° 41' 22.05127" W	
2995	529,426.6100	3,322,645.8500	13	30° 02' 10.00070" N	104° 41' 41.23986" W	3103	529,776.0000	3,317,975.6200	13	29° 59' 38.23815" N	104° 41' 28.67545" W	
2996	529,397.0900	3,322,622.7200	13	30° 02' 09.25181" N	104° 41' 42.35558" W	3104	529,692.7500	3,317,972.5800	13	29° 59' 38.15537" N	104° 41' 35.51509" W	
2997	529,369.1300	3,322,620.3200	13	30° 02' 09.17626" N	104° 41' 43.39980" W	3105	529,532.0200	3,317,957.2400	13	29° 59' 37.66226" N	104° 41' 37.78221" W	
2998	529,341.1200	3,322,640.5300	13	30° 02' 09.83528" N	104° 41' 44.44363" W	3106	529,470.3700	3,317,924.0500	13	29° 59' 36.59228" N	104° 41' 40.08743" W	
2999	529,314.8400	3,322,731.7600	13	30° 02' 12.80153" N	104° 41' 45.41583" W	3107	529,457.9100	3,317,893.5500	13	29° 59' 35.59944" N	104° 41' 40.55555" W	
3000	529,280.0500	3,322,764.9100	13	30° 02' 13.88155" N	104° 41' 46.71155" W	3108	529,456.1100	3,317,847.7800	13	29° 59' 34.11255" N	104° 41' 40.62723" W	
3001	529,200.9600	3,322,772.4500	13	30° 02' 14.13333" N	104° 41' 49.66391" W	3109	529,479.3900	3,317,794.5500	13	29° 59' 32.98113" N	104° 41' 39.76367" W	
3002	529,168.2000	3,322,764.6100	13	30° 02' 13.88143" N	104° 41' 50.88790" W	3110	529,606.0500	3,317,685.6300	13	29° 59' 28.83140" N	104° 41' 35.04738" W	
3003	529,127.7700	3,322,739.1300	13	30° 02' 13.05707" N	104° 41' 52.40001" W	3111	529,784.7400	3,317,597.3500	13	29° 59' 25.94765" N	104° 41' 28.38729" W	
3004	529,092.2100	3,322,686.2600	13	30° 02' 11.73229" N	104° 41' 53.73179" W	3112	529,906.4100	3,317,546.7100	13	29° 59' 24.29172" N	104° 41' 23.85155" W	
3005	529,092.2800	3,322,670.3400	13	30° 02' 10.82519" N	104° 41' 53.73192" W	3113	529,992.3100	3,317,529.4400	13	29° 59' 23.72307" N	104° 41' 20.64473" W	
3006	529,008.5400	3,322,615.5900	13	30° 02' 09.08606" N	104° 41' 56.86291" W	3114	530,094.5600	3,317,529.7100	13	29° 59' 23.72281" N	104° 41' 16.83134" W	
3007	529,893.8800	3,322,598.7900	13	30° 02' 08.51752" N	104° 42' 01.14759" W	3115	530,287.4000	3,317,565.4800	13	29° 59' 24.86785" N	104° 41' 09.33074" W	
3008	529,861.1500	3,322,565.3500	13	30° 02' 07.43387" N	104° 42' 02.37217" W	3116	530,358.7800	3,317,565.6700	13	29° 59' 24.86766" N	104° 41' 06.96671" W	
3009	529,853.3800	3,322,522.4600	13	30° 02' 06.04064" N	104° 42' 02.47979" W	3117	530,376.1900	3,317,547.8900	13	29° 59' 24.29169" N	104° 41' 06.31889" W	
3010	529,870.9800	3,322,494.5700	13	30° 02' 05.13345" N	104° 42' 02.01205" W	3118	530,381.0900	3,317,517.5300	13	29° 59' 23.01673" N	104° 41' 06.13965" W	
3011	529,886.4500	3,322,481.6400	13	30° 02' 04.71205" N	104° 42' 01.43570" W	3119	530,351.3600	3,317,456.4000	13	29° 59' 21.18211" N	104° 41' 07.25486" W	
3012	529,901.9900	3,322,433.6000	13	30° 02' 03.14995" N	104° 42' 00.86017" W	3120	530,329.2200	3,317,082.9200	13	29° 59' 09.18607" N	104° 41' 08.11937" W	
3013	529,907.9700	3,322,362.5500	13	30° 02' 00.84239" N	104° 42' 00.64384" W	3121	530,309.1500	3,317,019.4800	13	29° 59' 07.12673" N	104° 41' 08.87486" W	
3014	529,897.4900	3,322,316.6800	13	30° 01' 59.35176" N	104° 42' 01.03967" W	3122	530,253.3000	3,316,978.7800	13	29° 59' 06.80387" N	104° 41' 10.96329" W	
3015	529,869.7000	3,322,248.1400	13	30° 01' 57.12726" N	104° 42' 02.06391" W	3123	530,144.3400	3,316,963.4100	13	29° 59' 03.19697" N	104° 41' 15.03113" W	
3016	529,796.7700	3,322,123.4000	13	30° 01' 53.08075" N	104° 42' 04.81904" W	3124	530,126.0700	3,316,942.8600	13	29° 59' 04.65365" N	104° 41' 15.71503" W	
3017	529,773.7800	3,322,070.1500	13	30° 01' 51.35365" N	104° 42' 05.68333" W	3125	530,124.3500	3,316,864.2900	13	29° 59' 02.10111" N	104° 41' 15.79721" W	
3018	529,751.8100	3,321,983.6800	13	30° 01' 48.54452" N	104° 42' 06.51129" W	3126	530,090.7900	3,316,790.4100	13	29° 58' 59.70377" N	104° 41' 17.04717" W	
3019	529,702.9700	3,321,856.4400	13	30° 01' 44.41537" N	104° 42' 08.34711" W	3127	530,061.1500	3,316,691.1600	13	29° 58' 56.48181" N	104° 41' 18.16339" W	
3020	529,711.0100	3,321,729.4800	13	30° 01' 40.29887" N	104° 42' 08.05265" W	3128	530,053.5900	3,316,632.8500	13	29° 58' 54.58803" N	104° 41' 18.45134" W	
3021	529,688.1200	3,321,635.3400	13	30° 01' 37.23237" N	104° 42' 08.92307" W	3129	530,069.2900	3,316,536.0500	13	29° 58' 51.44167" N	104° 41' 17.87527" W	
3022	529,625.7700	3,321,508.4200	13	30° 01' 33.11500" N	104° 42' 11.26311" W	3130	530,086.5100	3,316,480.1400	13	29° 58' 49.62364" N	104° 41' 17.22715" W	
3023	529,585.5700	3,321,391.1900	13	30° 01' 29.30967" N	104° 42' 12.77528" W	3131	530,091.7600	3,316,434.7200	13	29° 58' 48.14753" N	104° 41' 17.04704" W	
3024	529,585.7800	3,321,310.0800	13	30° 01' 26.67445" N	104° 42' 12.77528" W	3132	530,051.3400	3,316,396.4900	13	29° 58' 46.90903" N	104° 41' 18.55927" W	
3025	529,615.8500	3,321,239.3500	13	30° 01' 24.37967" N	104° 42' 11.65955" W	3133	529,929.9600	3,316,335.1100	13	29° 58' 44.92553" N	104° 41' 23.09501" W	
3026	529,715.7400	3,321,025.8700	13	30° 01' 17.42974" N	104° 42' 07.95099" W	3134	529,899.1600	3,316,307.1000	13	29° 58' 44.01821" N	104° 41' 24.24719" W	
3027	529,748.6200	3,320,990.2700	13	30° 01' 16.27034" N	104° 42' 06.72833" W	3135	529,894.4300	3,316,269.0800	13	29° 58' 42.78333" N	104° 41' 24.42754" W	
3028	529,799.7900	3,320,962.4900	13	30° 01' 15.36346" N	104° 42' 04.81934" W	3136	529,812.9400	3,316,081.0500	13	29° 58' 36.68154" N	104° 41' 27.48738" W	
3029	529,816.4700	3,320,937.4200	13	30° 01' 14.53888" N	104° 42' 00.39117" W	3137	529,772.5600	3,316,027.4200	13	29° 58' 34.94266" N	104° 41' 28.99956" W	
3030	529,056.5100	3,320,881.8200	13	30° 01' 12.72071" N	104° 41' 55.24327" W	3138	529,709.9900	3,315,976.2800	13	29° 58' 32.86662" N	104° 41' 31.33956" W	
3031	529,139.6300	3,320,813.7900	13	30° 01' 10.50335" N	104° 41' 52.14699" W	3139	529,633.8900	3,315,935.5200	13	29° 58' 31.89699" N	104° 41' 34.18533" W	
3032	529,249.6700	3,320,768.2000	13	30° 01' 09.01271" N	104° 41' 48.04341" W	3140	529,613.7600	3,315,889.8200	13	29° 58' 30.46597" N	104° 41' 34.93908" W	
3033	529,333.6600	3,320,756.3400	13	30° 01' 08.68514" N	104° 41' 44.91113" W	3141	529,629.2200	3,315,877.0000	13	29° 58' 30.06811" N	104° 41' 34.36346" W	
3034	529,529.3600	3,320,758.8900	13	30° 01' 08.69508" N	104° 41' 37.60300" W	3142	529,708.3300	3,315,877.2100	13	29° 58' 30.06804" N	104° 41' 31.41143" W	
3035	529,590.1500	3,320,743.5100	13	30° 01' 08.18109" N	104° 41' 35.33514" W	3143	529,730.5400	3,315,869.8500	13	29° 58' 29.82699" N	104° 41' 30.58339" W	
3036	529,627.8400	3,320,715.9100	13	30° 01' 07.28110" N	104° 41' 33.93087" W	3144	529,748.9300	3,315,849.6200	13	29° 58' 29.16811" N	104° 41' 29.89929" W	
3037	529,697.6500	3,320,576.4800	13	30° 01' 02.74504" N	104° 41' 31.33875" W	3145	529,768.4500	3,315,765.8000	13	29° 58' 28.44314" N	104° 41' 29.17922" W	
3038	529,755.6900	3,320,506.1600	13	30° 01' 00.52030" N	104° 41' 29.17892" W	3146	529,791.6300	3,315,753.1200	13	29° 58' 26.02915" N	104° 41' 28.31553" W	
3039	529,919.0600	3,320,363.5500	13	30° 01' 55.80770" N	104° 41' 23.09479" W	3147	529,911.2600	3,315,755.9800	13	29° 58' 26.11559" N	104° 41' 23.85127" W	
3040	529,972.3000	3,320,287.6900	13	30° 01' 53.33838" N	104° 41' 21.11500" W	3148	530,004.9000	3,315,735.7400	13	29° 58' 25.45676" N	104° 41' 20.39915" W	
3041	529,975.3300	3,320,236.9400	13	30° 01' 51.68928" N	104° 41' 21.00703" W	3149	530,104.2800	3,315,733.6800	13	29° 58' 25.70006" N	104° 41' 16.65101" W	
3042	529,964.8200	3,320,203.6800	13	30° 01' 50.60962" N	104° 41' 21.40273" W	3150	530,295.1500	3,315,787.5100	13	29° 58' 27.10204" N	104° 41' 09.52324" W	
3043	529,921.5900	3,320,142.9500	13	30° 01' 48.64035" N	104° 41' 23.02265" W	3151	530,378.0100	3,315,828.5100	13	29° 58' 28.24672" N	104° 41' 06.42712" W	
3044	529,913.9300	3,320,117.3300	13	30° 01' 47.80665" N	104° 41' 23.31118" W	3152	530,522.4200	3,315,937.9400	13	29° 58' 31.96912" N	104° 41' 01.02718" W	
3045	529,932.6700	3,319,967.5700	13	30° 01' 42.94142" N	104° 41' 22.62677" W	3153	530,651.3200	3,316,075.7000	13	29° 58' 36.33228" N	104° 41' 56.20298" W	
3046	529,976.3100	3,319,876.1700	13	30° 01' 39.96806" N	104° 41' 21.00699" W	3154	530,682.1400	3,316,093.2900	13	29° 58' 37.00199" N	104° 41' 55.05108" W	
3047	529,981.4100	3,319,774.3400	13	30° 01' 36.65923" N	104° 41' 20.86093" W	3155	530,842.2300	3,316,114.0100	13	29° 58' 37.66071" N	104° 41' 49.07501" W	
3048	529,92											

VERTICE	COORDENADAS UTM		ZONA UTM	COORDENADAS GEOGRAFICAS		VERTICE	COORDENADAS UTM		ZONA UTM	COORDENADAS GEOGRAFICAS	
	ESTE	NORTE		LATITUD	LONGITUD		ESTE	NORTE		LATITUD	LONGITUD
3205	530,859.0900	3.313,873.7900	13	29° 57' 24.87572" N	104° 40' 48.67894" W	3313	530,785.8700	3.310,706.4200	13	29° 55' 41.97592" N	104° 40' 51.73902" W
3206	530,887.1500	3.313,843.5000	13	29° 57' 23.88907" N	104° 40' 47.63521" W	3314	530,877.6200	3.310,686.1800	13	29° 55' 41.1004" N	104° 40' 48.31904" W
3207	530,887.2300	3.313,815.5700	13	29° 57' 22.98163" N	104° 40' 47.63513" W	3315	530,902.7600	3.310,671.0700	13	29° 55' 40.81684" N	104° 40' 47.38295" W
3208	530,850.6700	3.313,779.7900	13	29° 57' 21.82247" N	104° 40' 49.00285" W	3316	530,930.8700	3.310,630.4800	13	29° 55' 39.90545" N	104° 40' 46.32874" W
3209	530,831.4700	3.313,743.9600	13	29° 57' 20.66011" N	104° 40' 49.72288" W	3317	530,921.3900	3.310,564.3100	13	29° 55' 37.34655" N	104° 40' 46.69920" W
3210	530,831.5700	3.313,706.1700	13	29° 57' 19.43233" N	104° 40' 49.72306" W	3318	530,943.6800	3.310,533.7900	13	29° 55' 36.35298" N	104° 40' 45.87102" W
3211	530,861.5200	3.313,691.1800	13	29° 57' 18.94260" N	104° 40' 48.60727" W	3319	531,060.5400	3.310,508.9700	13	29° 55' 35.35955" N	104° 40' 41.51505" W
3212	530,900.1300	3.313,680.6300	13	29° 57' 18.85625" N	104° 40' 47.16707" W	3320	531,065.4900	3.310,463.3200	13	29° 55' 34.05235" N	104° 40' 41.32521" W
3213	530,947.3500	3.313,709.0400	13	29° 57' 19.51508" N	104° 40' 45.40327" W	3321	531,053.0500	3.310,425.0600	13	29° 55' 32.81047" N	104° 40' 41.80318" W
3214	530,981.0200	3.313,744.3700	13	29° 57' 20.65987" N	104° 40' 44.14305" W	3322	530,990.5200	3.310,351.3100	13	29° 55' 30.42009" N	104° 40' 44.14305" W
3215	531,018.6400	3.313,755.1100	13	29° 57' 21.00538" N	104° 40' 42.73877" W	3323	530,952.0900	3.310,285.0500	13	29° 55' 28.71077" N	104° 40' 45.58325" W
3216	531,115.1300	3.313,755.1600	13	29° 57' 22.65987" N	104° 40' 39.13891" W	3324	530,941.5900	3.310,244.5800	13	29° 55' 26.95687" N	104° 40' 45.97907" W
3217	531,104.2200	3.313,765.4700	13	29° 57' 21.32595" N	104° 40' 36.18713" W	3325	530,929.7600	3.309,990.3600	13	29° 55' 18.69838" N	104° 40' 46.44675" W
3218	531,368.7700	3.313,819.4800	13	29° 57' 23.06489" N	104° 40' 29.67078" W	3326	530,942.6200	3.309,873.7200	13	29° 55' 14.07622" N	104° 40' 45.97927" W
3219	531,503.7600	3.313,840.1500	13	29° 57' 23.72379" N	104° 40' 24.63085" W	3327	530,956.2300	3.309,840.8400	13	29° 55' 13.38312" N	104° 40' 45.47511" W
3220	531,531.8400	3.313,807.2000	13	29° 57' 22.65066" N	104° 40' 23.58673" W	3328	531,141.1000	3.309,660.6400	13	29° 55' 07.96627" N	104° 40' 38.59927" W
3221	531,555.1900	3.313,741.1200	13	29° 57' 20.50160" N	104° 40' 22.72261" W	3329	531,181.8000	3.309,607.4500	13	29° 55' 06.23483" N	104° 40' 37.08697" W
3222	531,552.4700	3.313,677.5000	13	29° 57' 18.43487" N	104° 40' 22.83086" W	3330	531,197.4000	3.309,551.7600	13	29° 55' 04.42495" N	104° 40' 36.51103" W
3223	531,562.2100	3.313,644.6200	13	29° 57' 17.36571" N	104° 40' 22.47097" W	3331	531,203.4600	3.309,455.1700	13	29° 55' 01.28532" N	104° 40' 36.29518" W
3224	531,562.4000	3.313,578.6900	13	29° 57' 15.22367" N	104° 40' 22.47097" W	3332	531,220.9300	3.309,424.5100	13	29° 55' 00.28759" N	104° 40' 35.64685" W
3225	531,517.2500	3.313,507.5400	13	29° 57' 12.91622" N	104° 40' 24.16288" W	3333	531,287.4000	3.309,348.7200	13	29° 54' 57.81820" N	104° 40' 32.80301" W
3226	531,447.0200	3.313,430.9900	13	29° 57' 10.42564" N	104° 40' 25.79108" W	3334	531,300.4600	3.309,292.8900	13	29° 54' 56.00407" N	104° 40' 32.69477" W
3227	531,433.6000	3.313,400.6000	13	29° 57' 09.44852" N	104° 40' 27.24967" W	3335	531,204.4000	3.309,122.3000	13	29° 54' 40.47047" N	104° 40' 36.25054" W
3228	531,444.5400	3.313,286.2800	13	29° 57' 05.73431" N	104° 40' 26.89893" W	3336	531,198.8100	3.309,051.2500	13	29° 54' 48.16257" N	104° 40' 36.51995" W
3229	531,457.1800	3.313,253.0700	13	29° 57' 04.65417" N	104° 40' 26.43090" W	3337	531,250.2400	3.308,967.3200	13	29° 54' 45.10608" N	104° 40' 34.60288" W
3230	531,451.5800	3.313,192.2200	13	29° 57' 02.67770" N	104° 40' 26.47401" W	3338	531,423.5200	3.308,785.4000	13	29° 54' 39.50453" N	104° 40' 28.15910" W
3231	531,388.8800	3.313,184.3900	13	29° 57' 02.42909" N	104° 40' 28.98693" W	3339	531,492.1600	3.308,752.5800	13	29° 54' 38.31897" N	104° 40' 25.60290" W
3232	531,350.1800	3.313,219.8900	13	29° 57' 03.58506" N	104° 40' 30.42693" W	3340	531,529.8200	3.308,749.8200	13	29° 54' 38.31987" N	104° 40' 24.11880" W
3233	531,314.2800	3.313,260.8100	13	29° 57' 05.56859" N	104° 40' 31.75905" W	3341	531,588.6300	3.308,775.4500	13	29° 54' 39.16602" N	104° 40' 22.00297" W
3234	531,281.3800	3.313,313.6200	13	29° 57' 06.63759" N	104° 40' 32.98298" W	3342	531,675.4900	3.308,786.1200	13	29° 54' 39.50453" N	104° 40' 18.76273" W
3235	531,197.3800	3.313,326.3600	13	29° 57' 07.05620" N	104° 40' 36.11502" W	3343	531,727.5400	3.308,813.9700	13	29° 54' 40.40454" N	104° 40' 16.81875" W
3236	531,122.2000	3.313,295.4500	13	29° 57' 06.06183" N	104° 40' 38.92357" W	3344	531,785.9200	3.308,869.8900	13	29° 54' 42.21542" N	104° 40' 14.26278" W
3237	531,071.1800	3.313,252.2200	13	29° 57' 04.66131" N	104° 40' 40.83088" W	3345	531,832.5700	3.308,880.4200	13	29° 54' 42.55380" N	104° 40' 12.89492" W
3238	531,068.3700	3.313,224.2700	13	29° 57' 03.75414" N	104° 40' 40.93901" W	3346	532,027.7600	3.308,817.3800	13	29° 54' 40.48740" N	104° 40' 05.62275" W
3239	531,081.9100	3.313,211.6700	13	29° 57' 03.34353" N	104° 40' 40.43520" W	3347	532,124.5800	3.308,721.0400	13	29° 54' 37.34824" N	104° 40' 02.02260" W
3240	531,167.8700	3.313,186.3200	13	29° 57' 02.51208" N	104° 40' 37.23102" W	3348	532,160.3300	3.308,708.4000	13	29° 54' 36.93421" N	104° 40' 00.69081" W
3241	531,193.9800	3.313,166.1200	13	29° 57' 01.85340" N	104° 40' 36.25907" W	3349	532,188.4500	3.308,667.9300	13	29° 54' 35.61670" N	104° 39' 59.64657" W
3242	531,194.0600	3.313,137.9700	13	29° 57' 00.93881" N	104° 40' 36.25905" W	3350	532,216.6800	3.308,566.6800	13	29° 54' 32.97425" N	104° 39' 58.60264" W
3243	531,059.1200	3.313,082.0900	13	29° 56' 59.13562" N	104° 40' 41.29897" W	3351	532,288.2000	3.308,556.4200	13	29° 54' 31.98439" N	104° 39' 55.93899" W
3244	531,038.9300	3.313,053.8800	13	29° 56' 58.22093" N	104° 40' 42.05512" W	3352	532,313.3700	3.308,533.6600	13	29° 54' 31.24252" N	104° 39' 55.00277" W
3245	531,031.5200	3.312,942.0600	13	29° 56' 54.58863" N	104° 40' 42.34324" W	3353	532,321.1800	3.308,503.3200	13	29° 54' 30.25604" N	104° 39' 54.71483" W
3246	531,016.2400	3.312,883.9500	13	29° 56' 52.70205" N	104° 40' 42.91934" W	3354	532,265.7400	3.308,315.0200	13	29° 54' 24.14348" N	104° 39' 56.80263" W
3247	530,990.2900	3.312,850.8500	13	29° 56' 51.62901" N	104° 40' 43.89086" W	3355	532,263.0200	3.308,251.6300	13	29° 54' 22.98421" N	104° 39' 56.91093" W
3248	530,958.5100	3.312,827.5000	13	29° 56' 50.87327" N	104° 40' 45.07885" W	3356	532,278.8500	3.308,193.1600	13	29° 54' 20.18306" N	104° 39' 56.33444" W
3249	530,859.1700	3.312,804.6200	13	29° 56' 50.13892" N	104° 40' 48.78171" W	3357	532,278.8800	3.308,109.4000	13	29° 54' 17.46171" N	104° 39' 56.33495" W
3250	530,843.7800	3.312,789.4000	13	29° 56' 49.64882" N	104° 40' 49.36281" W	3358	532,261.9600	3.307,951.6800	13	29° 54' 12.33903" N	104° 39' 56.98298" W
3251	530,840.9400	3.312,766.5600	13	29° 56' 48.90401" N	104° 40' 49.47113" W	3359	532,264.3100	3.307,812.0800	13	29° 54' 07.80325" N	104° 39' 56.91049" W
3252	530,861.3200	3.312,728.5000	13	29° 56' 47.66562" N	104° 40' 48.71481" W	3360	532,284.7000	3.307,771.7000	13	29° 54' 06.48939" N	104° 39' 56.15457" W
3253	530,861.4300	3.312,685.4000	13	29° 56' 46.26531" N	104° 40' 48.71519" W	3361	532,325.3700	3.307,728.4900	13	29° 54' 05.80166" N	104° 39' 54.64277" W
3254	530,839.3500	3.312,646.8800	13	29° 56' 45.01581" N	104° 40' 49.54287" W	3362	532,401.7500	3.307,693.0400	13	29° 54' 03.92266" N	104° 39' 51.78959" W
3255	530,834.6000	3.312,616.9500	13	29° 56' 44.10881" N	104° 40' 49.72297" W	3363	532,521.4700	3.307,691.0600	13	29° 54' 03.84695" N	104° 39' 47.33473" W
3256	530,844.3100	3.312,596.1500	13	29° 56' 43.36717" N	104° 40' 49.36311" W	3364	532,642.9200	3.307,759.6700	13	29° 54' 06.64448" N	104° 39' 42.79863" W
3257	530,910.1500	3.312,520.3200	13	29° 56' 40.89752" N	104° 40' 46.91490" W	3365	532,683.3500	3.307,800.5700	13	29° 54' 07.38944" N	104° 39' 41.28659" W
3258	531,098.7100	3.312,386.4400	13	29° 56' 36.53068" N	104° 40' 39.89489" W	3366	532,696.8000	3.307,820.8900	13	29° 54' 08.48435" N	104° 39' 40.78283" W
3259	531,106.5100	3.312,358.1000	13	29° 56' 35.60921" N	104° 40' 39.60689" W	3367	532,700.5000	3.307,874.6400	13	29° 54' 09.79432" N	104° 39' 40.63896" W
3260	531,098.9300	3.312,304.8900	13	29° 56' 33.88114" N	104° 40' 39.89523" W	3368	532,680.9900	3.307,945.3900	13	29° 54' 12.09483" N	104° 39' 41.35868" W
3261	531,053.8400	3.312,210.6900	13	29° 56' 30.82473" N	104° 40' 41.58708" W	3369	532,617.0000	3.308,036.7200	13	29° 54' 15.06823" N	104° 39' 43.73476" W
3262	531,051.0800	3.312,162.7000	13	29° 56' 29.26581" N	104° 40' 41.69505" W	3370	532,601.4100	3.308,084.7700	13	29° 54' 16.36085" N	104° 39' 44.31082" W
3263	531,066.6300	3.312,124.5200	13	29° 56' 28.02947" N	104° 40' 41.11899" W	3371	532,611.9300	3.308,120.5900	13	29° 54' 17.79362" N	104° 39' 43.91462" W
3264	531,116.9500	3.312,076.4200									

VERTICE	COORDENADAS UTM		ZONA UTM	COORDENADAS GEOGRAFICAS		VERTICE	COORDENADAS UTM		ZONA UTM	COORDENADAS GEOGRAFICAS	
	ESTE	NORTE		LATITUD	LONGITUD		ESTE	NORTE		LATITUD	LONGITUD
3421	533.7588000	3.306.556.0100	13	29° 53' 26.84948" N	104° 39' 01.32642" W	3529	537.310.4600	3.301.586.4700	13	29° 50' 45.02132" N	104° 36' 49.52965" W
3422	533.748.2000	3.306.536.1500	13	29° 53' 26.20528" N	104° 39' 01.72276" W	3530	537.328.9000	3.301.561.3800	13	29° 50' 44.20414" N	104° 36' 48.84559" W
3423	533.598.9400	3.306.413.7000	13	29° 53' 22.24163" N	104° 39' 07.30366" W	3531	537.330.9600	3.301.520.6100	13	29° 50' 42.79390" N	104° 36' 48.77932" W
3424	533.578.7700	3.306.380.7000	13	29° 53' 21.17424" N	104° 39' 08.05836" W	3532	537.323.2800	3.301.510.1800	13	29° 50' 42.51277" N	104° 36' 49.06144" W
3425	533.577.0000	3.306.327.2100	13	29° 53' 19.43375" N	104° 39' 08.13041" W	3533	537.323.5500	3.301.426.5200	13	29° 50' 39.82315" N	104° 36' 49.06184" W
3426	533.583.8200	3.306.306.9500	13	29° 53' 18.77482" N	104° 39' 07.87842" W	3534	537.342.0400	3.301.388.5700	13	29° 50' 38.58814" N	104° 36' 48.37753" W
3427	533.617.1700	3.306.271.4100	13	29° 53' 17.70551" N	104° 39' 06.61861" W	3535	537.395.3400	3.301.335.2400	13	29° 50' 36.49646" N	104° 36' 46.39792" W
3428	533.716.3900	3.306.210.7000	13	29° 53' 15.63562" N	104° 39' 02.94672" W	3536	537.445.9000	3.301.238.7800	13	29° 50' 33.71015" N	104° 36' 44.52586" W
3429	533.736.7400	3.306.187.9700	13	29° 53' 14.89414" N	104° 39' 02.19060" W	3537	537.479.8400	3.301.201.1100	13	29° 50' 32.46254" N	104° 36' 43.25679" W
3430	533.732.1900	3.306.096.5400	13	29° 53' 11.92406" N	104° 39' 02.37059" W	3538	537.581.2900	3.301.198.6800	13	29° 50' 32.39247" N	104° 36' 39.46550" W
3431	533.757.4000	3.306.066.1400	13	29° 53' 10.93388" N	104° 39' 01.43416" W	3539	537.604.5500	3.301.175.9300	13	29° 50' 31.65078" N	104° 36' 38.62157" W
3432	533.915.1600	3.306.944.4100	13	29° 53' 06.96329" N	104° 38' 55.56640" W	3540	537.602.0400	3.301.061.3600	13	29° 50' 27.88599" N	104° 36' 38.70954" W
3433	533.951.0400	3.306.893.8800	13	29° 53' 05.31802" N	104° 38' 54.23449" W	3541	537.609.8500	3.301.038.5600	13	29° 50' 27.18707" N	104° 36' 38.44138" W
3434	534.152.2900	3.306.954.4600	13	29° 53' 01.77543" N	104° 38' 46.74626" W	3542	537.642.8700	3.300.985.7100	13	29° 50' 25.46355" N	104° 36' 37.21755" W
3435	534.164.8800	3.306.754.8000	13	29° 53' 00.77804" N	104° 38' 46.27817" W	3543	537.739.7500	3.300.907.3600	13	29° 50' 23.91011" N	104° 36' 33.61724" W
3436	534.154.4700	3.306.716.5500	13	29° 52' 59.53835" N	104° 38' 46.67436" W	3544	537.739.8900	3.300.864.0400	13	29° 50' 21.52684" N	104° 36' 33.61750" W
3437	534.152.5700	3.306.673.4400	13	29° 52' 58.13590" N	104° 38' 46.74643" W	3545	537.682.0800	3.300.818.1900	13	29° 50' 20.01935" N	104° 36' 35.77754" W
3438	534.165.2200	3.306.643.0100	13	29° 52' 57.14597" N	104° 38' 46.27832" W	3546	537.684.0900	3.300.795.3700	13	29° 50' 19.27711" N	104° 36' 35.70552" W
3439	534.210.7900	3.306.582.5400	13	29° 52' 55.17676" N	104° 38' 44.58638" W	3547	537.696.7000	3.300.780.2300	13	29° 50' 18.78442" N	104° 36' 35.22353" W
3440	534.218.6100	3.306.551.6500	13	29° 52' 54.71237" N	104° 38' 44.29840" W	3548	537.699.6900	3.300.754.8700	13	29° 50' 17.98013" N	104° 36' 35.12632" W
3441	534.259.4200	3.306.470.6800	13	29° 52' 51.53984" N	104° 38' 42.78630" W	3549	537.656.4600	3.300.680.7100	13	29° 50' 15.55548" N	104° 36' 36.74859" W
3442	534.259.5500	3.306.427.3400	13	29° 52' 50.12947" N	104° 38' 42.78644" W	3550	537.659.7000	3.300.581.8800	13	29° 50' 12.34414" N	104° 36' 36.64132" W
3443	534.247.0700	3.306.406.8000	13	29° 52' 49.46338" N	104° 38' 43.25405" W	3551	537.637.7500	3.300.500.3600	13	29° 50' 09.69788" N	104° 36' 37.48954" W
3444	534.186.5700	3.306.295.0400	13	29° 52' 45.83938" N	104° 38' 45.52321" W	3552	537.581.9000	3.300.444.4400	13	29° 50' 07.88728" N	104° 36' 39.55777" W
3445	534.186.7700	3.306.231.5400	13	29° 52' 43.77527" N	104° 38' 45.52214" W	3553	537.556.8300	3.300.429.0600	13	29° 50' 07.39034" N	104° 36' 40.40385" W
3446	534.277.8400	3.306.135.5400	13	29° 52' 40.64713" N	104° 38' 42.13816" W	3554	537.523.1500	3.300.390.7300	13	29° 50' 06.14870" N	104° 36' 41.75368" W
3447	534.387.1100	3.306.087.4500	13	29° 52' 39.07372" N	104° 38' 38.07024" W	3555	537.426.8200	3.300.360.7400	13	29° 50' 03.43047" N	104° 36' 45.35374" W
3448	534.548.8100	3.306.067.7700	13	29° 52' 34.61672" N	104° 38' 32.56122" W	3556	537.337.1600	3.300.251.7100	13	29° 50' 01.65229" N	104° 36' 48.70158" W
3449	534.591.4500	3.304.902.4800	13	29° 52' 33.04380" N	104° 38' 30.47418" W	3557	537.302.4600	3.300.229.8800	13	29° 50' 00.95006" N	104° 36' 49.99730" W
3450	534.551.7300	3.304.811.8500	13	29° 52' 30.09891" N	104° 38' 30.47426" W	3558	537.176.0300	3.300.189.0000	13	29° 49' 59.82338" N	104° 36' 54.71348" W
3451	534.604.4300	3.304.767.2200	13	29° 52' 28.64793" N	104° 38' 30.00601" W	3559	536.810.9200	3.300.162.1900	13	29° 49' 58.80078" N	104° 37' 08.32159" W
3452	534.698.3900	3.304.674.3400	13	29° 52' 25.62043" N	104° 38' 26.51422" W	3560	536.746.2300	3.300.148.8100	13	29° 49' 58.73624" N	104° 37' 10.73731" W
3453	534.792.1700	3.304.639.1800	13	29° 52' 24.46856" N	104° 38' 23.02245" W	3561	536.719.2500	3.300.125.8800	13	29° 49' 57.63415" N	104° 37' 11.74185" W
3454	534.843.3700	3.304.636.5700	13	29° 52' 24.37855" N	104° 38' 21.11416" W	3562	536.711.7000	3.300.072.6700	13	29° 49' 55.90292" N	104° 37' 12.02974" W
3455	534.871.3300	3.304.649.5100	13	29° 52' 24.79612" N	104° 38' 20.07038" W	3563	536.716.8100	3.299.986.2500	13	29° 49' 53.09459" N	104° 37' 11.84996" W
3456	534.942.6000	3.304.713.0000	13	29° 52' 26.85161" N	104° 38' 17.40618" W	3564	536.757.7400	3.299.882.6800	13	29° 49' 49.72523" N	104° 37' 10.33759" W
3457	534.985.1200	3.304.705.4900	13	29° 52' 26.60327" N	104° 38' 15.82202" W	3565	536.824.6800	3.299.799.0300	13	29° 49' 47.00026" N	104° 37' 07.85364" W
3458	535.041.2300	3.304.675.2000	13	29° 52' 25.61341" N	104° 38' 13.73395" W	3566	536.868.2400	3.299.771.2400	13	29° 49' 46.09268" N	104° 37' 06.23399" W
3459	535.059.6400	3.304.654.7500	13	29° 52' 24.94711" N	104° 38' 13.05008" W	3567	536.923.3800	3.299.751.1400	13	29° 49' 45.43369" N	104° 37' 04.18191" W
3460	535.064.6400	3.304.599.0300	13	29° 52' 23.13626" N	104° 38' 12.87025" W	3568	536.987.1600	3.299.746.0500	13	29° 49' 45.26143" N	104° 37' 01.89065" W
3461	535.075.3400	3.304.576.2500	13	29° 52' 22.99505" N	104° 38' 12.47406" W	3569	537.230.5300	3.299.779.8800	13	29° 49' 43.39429" N	104° 36' 52.73369" W
3462	535.125.7200	3.304.525.6500	13	29° 52' 20.74990" N	104° 38' 10.60201" W	3570	537.261.5000	3.299.764.9100	13	29° 49' 45.84448" N	104° 36' 51.58159" W
3463	535.172.1500	3.304.500.6500	13	29° 52' 19.92888" N	104° 38' 08.87420" W	3571	537.297.4200	3.299.714.2800	13	29° 49' 44.19559" N	104° 36' 50.24951" W
3464	535.377.2400	3.304.391.8300	13	29° 52' 16.37219" N	104° 38' 01.24203" W	3572	537.297.4600	3.299.699.1000	13	29° 49' 43.70239" N	104° 36' 50.24992" W
3465	535.426.6400	3.304.343.5600	13	29° 52' 14.79879" N	104° 38' 59.40361" W	3573	537.304.2400	3.299.694.0200	13	29° 49' 43.56361" N	104° 36' 49.99792" W
3466	535.458.6700	3.304.295.4600	13	29° 52' 13.23272" N	104° 38' 58.21808" W	3574	537.330.6400	3.299.602.5900	13	29° 49' 45.06317" N	104° 36' 49.02567" W
3467	535.484.9600	3.304.228.9600	13	29° 52' 11.00444" N	104° 38' 57.24625" W	3575	537.348.1400	3.299.569.7400	13	29° 49' 39.93939" N	104° 36' 48.37775" W
3468	535.605.4500	3.303.996.6400	13	29° 52' 03.57386" N	104° 38' 52.78216" W	3576	537.404.3000	3.299.534.3600	13	29° 49' 38.38383" N	104° 36' 46.28965" W
3469	535.620.1200	3.303.942.8500	13	29° 52' 01.75973" N	104° 38' 52.24200" W	3577	537.506.7800	3.299.514.4300	13	29° 49' 37.79676" N	104° 36' 42.47373" W
3470	535.628.3000	3.303.803.2500	13	29° 51' 57.22331" N	104° 38' 51.95377" W	3578	537.661.3700	3.299.514.9500	13	29° 49' 37.67959" N	104° 36' 36.71365" W
3471	535.707.0000	3.303.655.6900	13	29° 51' 52.42091" N	104° 38' 49.03795" W	3579	537.694.2900	3.299.497.3300	13	29° 49' 37.10347" N	104° 36' 35.48928" W
3472	535.743.2000	3.303.509.0000	13	29° 51' 47.65120" N	104° 38' 47.70622" W	3580	537.731.9800	3.299.495.1300	13	29° 49' 37.02784" N	104° 36' 34.08523" W
3473	535.753.3200	3.303.366.5300	13	29° 51' 43.02133" N	104° 38' 47.34610" W	3581	537.758.0000	3.299.510.5100	13	29° 49' 37.52467" N	104° 36' 33.11379" W
3474	535.747.1700	3.303.176.3700	13	29° 51' 36.84372" N	104° 38' 47.59812" W	3582	537.757.7400	3.299.591.6200	13	29° 49' 40.15995" N	104° 36' 33.11322" W
3475	535.726.6500	3.302.949.9300	13	29° 51' 29.48887" N	104° 38' 48.39008" W	3583	537.800.2400	3.299.581.7700	13	29° 49' 40.16013" N	104° 36' 31.52955" W
3476	535.720.5000	3.302.759.4400	13	29° 51' 23.30053" N	104° 38' 48.64211" W	3584	537.831.2600	3.299.563.9400	13	29° 49' 39.25252" N	104° 36' 30.37736" W
3477	535.737.7000	3.302.515.6100	13	29° 51' 15.37674" N	104° 38' 48.03027" W	3585	537.841.0100	3.299.538.6000	13	29° 49' 38.28281" N	104° 36' 30.01729" W
3478	535.753.4200	3.302.436.6600	13	29° 51' 12.81003" N	104° 38' 47.45385" W	3586	537.844.1600	3.299.464.9300	13	29° 49' 36.93427" N	104° 36' 29.90925" W
3479	535.771.9100	3.302.393.8400	13	29° 51' 11.41888" N	104° 38' 46.76986" W	3587	537.804.3600	3.299.233.7700	13	29° 49' 28.28289" N	104° 36' 31.42144" W
3480	535.830.2300	3.302.279.6800									

VERTICE	COORDENADAS UTM		ZONA UTM	COORDENADAS GEOGRAFICAS		VERTICE	COORDENADAS UTM		ZONA UTM	COORDENADAS GEOGRAFICAS	
	ESTE	NORTE		LATITUD	LONGITUD		ESTE	NORTE		LATITUD	LONGITUD
3637	539,309.0700	3,297,469.3100	13	29° 48' 31.02156" N	104° 35' 32.23689" W	3745	542,186.5300	3,292,242.4700	13	29° 45' 40.87039" N	104° 33' 49.13263" W
3638	539,371.0900	3,297,454.0300	13	29° 48' 30.52833" N	104° 35' 33.86124" W	3746	542,186.6500	3,292,211.5600	13	29° 45' 39.86141" N	104° 33' 49.13251" W
3639	539,315.2300	3,297,400.3200	13	29° 48' 28.78971" N	104° 35' 35.36925" W	3747	542,164.5200	3,292,181.3400	13	29° 45' 38.86989" N	104° 33' 49.96078" W
3640	539,282.3900	3,297,397.4300	13	29° 48' 28.69958" N	104° 35' 36.59301" W	3748	542,131.7500	3,292,158.3800	13	29° 45' 38.14503" N	104° 33' 51.18420" W
3641	539,264.9500	3,297,410.4400	13	29° 48' 29.12427" N	104° 35' 37.24099" W	3749	542,010.0800	3,292,114.3800	13	29° 45' 36.73037" N	104° 33' 55.57076" W
3642	539,256.1600	3,297,433.2300	13	29° 48' 29.86572" N	104° 35' 37.56545" W	3750	541,938.6700	3,292,078.5500	13	29° 45' 35.74989" N	104° 33' 58.39471" W
3643	539,255.9800	3,297,486.5300	13	29° 48' 31.59748" N	104° 35' 37.56516" W	3751	541,934.0000	3,292,035.6500	13	29° 45' 34.18173" N	104° 33' 58.55460" W
3644	539,274.2200	3,297,519.5200	13	29° 48' 32.67046" N	104° 35' 36.88132" W	3752	541,946.6100	3,292,023.0700	13	29° 45' 33.71746" N	104° 33' 58.09684" W
3645	539,345.5800	3,297,560.6500	13	29° 48' 33.99633" N	104° 35' 34.21753" W	3753	542,004.7000	3,292,005.4400	13	29° 45' 33.91556" N	104° 33' 55.93635" W
3646	539,385.9500	3,297,624.3900	13	29° 48' 36.06160" N	104° 35' 32.70522" W	3754	542,015.4100	3,291,982.3200	13	29° 45' 33.71746" N	104° 33' 55.54081" W
3647	539,423.6200	3,297,636.9300	13	29° 48' 36.46470" N	104° 35' 31.30097" W	3755	542,007.8300	3,291,941.8500	13	29° 45' 31.12514" N	104° 33' 55.82872" W
3648	539,454.5600	3,297,624.6300	13	29° 48' 36.06151" N	104° 35' 30.14923" W	3756	541,952.0600	3,291,860.5400	13	29° 45' 32.94019" N	104° 33' 57.91665" W
3649	539,517.6100	3,297,556.3800	13	29° 48' 33.83681" N	104° 35' 27.80942" W	3757	541,922.4300	3,291,771.4500	13	29° 45' 35.59927" N	104° 33' 59.03236" W
3650	539,581.7200	3,297,464.8600	13	29° 48' 30.85994" N	104° 35' 25.43233" W	3758	541,889.6800	3,291,738.3100	13	29° 45' 34.25565" N	104° 34' 00.25640" W
3651	539,704.3800	3,297,213.9900	13	29° 48' 22.69102" N	104° 35' 20.89710" W	3759	541,827.8900	3,291,712.4800	13	29° 45' 33.69486" N	104° 34' 02.54067" W
3652	539,788.8900	3,297,092.4100	13	29° 48' 18.73110" N	104° 35' 17.76510" W	3760	541,762.1600	3,291,707.2400	13	29° 45' 33.53261" N	104° 34' 05.00876" W
3653	540,020.8400	3,296,821.4400	13	29° 48' 09.90032" N	104° 35' 09.16084" W	3761	541,704.0500	3,291,735.0700	13	29° 45' 34.43869" N	104° 34' 07.16854" W
3654	540,026.7700	3,296,703.4600	13	29° 48' 08.66566" N	104° 35' 08.94503" W	3762	541,668.2700	3,291,734.9300	13	29° 45' 34.43869" N	104° 34' 08.50078" W
3655	540,033.5500	3,296,773.3800	13	29° 48' 08.49862" N	104° 35' 08.69315" W	3763	541,655.8400	3,291,699.4300	13	29° 45' 33.29177" N	104° 34' 08.96952" W
3656	540,033.8400	3,296,699.7100	13	29° 48' 05.94380" N	104° 35' 08.69287" W	3764	541,665.8600	3,291,605.3900	13	29° 45' 30.25315" N	104° 34' 08.06551" W
3657	540,006.1500	3,296,600.3200	13	29° 48' 02.71786" N	104° 35' 09.73725" W	3765	541,636.1100	3,291,544.2300	13	29° 45' 38.25170" N	104° 34' 09.72470" W
3658	539,969.0200	3,296,539.2100	13	29° 48' 00.73790" N	104° 35' 11.50102" W	3766	541,595.9100	3,291,432.7200	13	29° 45' 34.63360" N	104° 34' 11.23694" W
3659	539,895.4100	3,296,493.2300	13	29° 47' 59.25142" N	104° 35' 13.87686" W	3767	541,591.4800	3,291,325.7800	13	29° 45' 31.15965" N	104° 34' 11.41671" W
3660	539,806.6300	3,296,454.8000	13	29° 47' 58.01315" N	104° 35' 17.18912" W	3768	541,606.1800	3,291,274.8600	13	29° 45' 09.59043" N	104° 34' 10.87646" W
3661	539,649.2200	3,296,418.7700	13	29° 47' 56.80677" N	104° 35' 23.05735" W	3769	541,651.9500	3,291,186.2700	13	29° 45' 06.41963" N	104° 34' 09.18468" W
3662	539,616.4200	3,296,403.5900	13	29° 47' 56.37137" N	104° 35' 24.28114" W	3770	541,715.9700	3,291,130.4500	13	29° 45' 04.78627" N	104° 34' 06.80884" W
3663	539,562.7500	3,296,359.9200	13	29° 47' 54.95642" N	104° 35' 25.54111" W	3771	541,782.8400	3,291,092.4800	13	29° 45' 03.55560" N	104° 34' 04.33445" W
3664	539,582.8900	3,296,296.7700	13	29° 47' 52.96465" N	104° 35' 25.54090" W	3772	542,015.2900	3,290,986.5500	13	29° 45' 00.08973" N	104° 33' 55.68481" W
3665	539,593.6700	3,296,276.0800	13	29° 47' 52.23120" N	104° 35' 25.14544" W	3773	542,101.5800	3,290,926.4700	13	29° 44' 58.12391" N	104° 33' 52.48059" W
3666	540,047.0300	3,296,220.5400	13	29° 47' 50.42054" N	104° 35' 23.16520" W	3774	542,207.3800	3,290,820.3900	13	29° 44' 54.66439" N	104° 33' 48.55648" W
3667	539,662.6500	3,296,177.6000	13	29° 47' 49.02362" N	104° 35' 22.58907" W	3775	542,360.5800	3,290,760.6200	13	29° 44' 50.94914" N	104° 33' 42.86882" W
3668	539,673.6900	3,296,063.1700	13	29° 47' 45.30452" N	104° 35' 22.19302" W	3776	542,472.8200	3,290,689.3100	13	29° 44' 50.73278" N	104° 33' 38.69255" W
3669	539,693.0900	3,296,042.9800	13	29° 47' 44.64655" N	104° 35' 21.47308" W	3777	542,521.2700	3,290,663.6800	13	29° 44' 49.53417" N	104° 33' 36.98240" W
3670	539,764.6500	3,296,033.0200	13	29° 47' 44.31441" N	104° 35' 18.00893" W	3778	542,561.4700	3,290,598.2000	13	29° 44' 47.39927" N	104° 33' 34.66045" W
3671	539,873.7900	3,296,053.6900	13	29° 47' 44.97331" N	104° 35' 14.74091" W	3779	542,620.4000	3,290,531.9800	13	29° 44' 45.24295" N	104° 33' 33.22050" W
3672	540,116.2700	3,296,064.9900	13	29° 47' 45.31194" N	104° 35' 05.63296" W	3780	542,643.6900	3,290,509.6900	13	29° 44' 44.51586" N	104° 33' 32.35659" W
3673	540,190.7900	3,296,054.8300	13	29° 47' 44.97335" N	104° 35' 02.33038" W	3781	542,699.8100	3,290,502.1500	13	29° 44' 44.26392" N	104° 33' 30.28634" W
3674	540,242.0800	3,296,037.5100	13	29° 47' 44.40461" N	104° 35' 01.02495" W	3782	542,814.0500	3,290,467.0100	13	29° 44' 43.10800" N	104° 33' 26.02026" W
3675	540,290.4300	3,296,032.2700	13	29° 47' 44.23194" N	104° 34' 59.22469" W	3783	542,859.6700	3,290,421.3100	13	29° 44' 41.61759" N	104° 33' 24.32839" W
3676	540,427.9100	3,295,964.3800	13	29° 47' 42.00677" N	104° 34' 54.11301" W	3784	542,910.5600	3,290,264.0600	13	29° 44' 36.50211" N	104° 33' 22.45629" W
3677	540,474.5000	3,295,908.8200	13	29° 47' 40.19613" N	104° 34' 53.35703" W	3785	542,919.2800	3,290,258.9900	13	29° 44' 36.38625" N	104° 33' 22.12328" W
3678	540,476.6700	3,295,845.2300	13	29° 47' 38.12984" N	104° 34' 52.31293" W	3786	542,944.7400	3,290,175.4300	13	29° 44' 33.61824" N	104° 33' 21.19650" W
3679	540,448.8600	3,295,784.1900	13	29° 47' 36.14994" N	104° 34' 53.35703" W	3787	543,001.1300	3,290,096.8700	13	29° 44' 31.05871" N	104° 33' 19.10468" W
3680	540,406.5200	3,295,733.1700	13	29° 47' 34.49729" N	104° 34' 54.94097" W	3788	543,038.9300	3,290,076.9600	13	29° 44' 30.40717" N	104° 33' 17.70409" W
3681	540,406.7900	3,295,659.6000	13	29° 47' 32.10698" N	104° 34' 54.94095" W	3789	543,071.8100	3,290,074.3200	13	29° 44' 30.31727" N	104° 33' 16.48041" W
3682	540,447.5400	3,295,616.8700	13	29° 47' 30.71388" N	104° 34' 53.42882" W	3790	543,084.3500	3,290,081.9000	13	29° 44' 30.56198" N	104° 33' 16.01248" W
3683	540,472.7400	3,295,598.7900	13	29° 47' 30.12349" N	104° 34' 52.49264" W	3791	543,115.0800	3,290,137.8600	13	29° 44' 32.76727" N	104° 33' 14.88042" W
3684	540,510.5700	3,295,558.2500	13	29° 47' 28.80188" N	104° 34' 51.08909" W	3792	543,134.3500	3,290,158.0000	13	29° 44' 33.02820" N	104° 33' 14.14014" W
3685	540,635.6000	3,295,464.8600	13	29° 47' 25.75286" N	104° 34' 46.44484" W	3793	543,177.8300	3,290,166.2600	13	29° 44' 33.29111" N	104° 33' 12.52026" W
3686	540,681.3100	3,295,386.2500	13	29° 47' 23.19341" N	104° 34' 44.75301" W	3794	543,254.2900	3,290,148.7100	13	29° 44' 32.71129" N	104° 33' 09.67631" W
3687	540,689.1500	3,295,356.0200	13	29° 47' 22.21031" N	104° 34' 44.46511" W	3795	543,333.7100	3,290,115.8900	13	29° 44' 31.63497" N	104° 33' 06.72438" W
3688	540,661.3100	3,295,304.6200	13	29° 47' 20.54363" N	104° 34' 45.50902" W	3796	543,361.8500	3,290,093.1700	13	29° 44' 30.89323" N	104° 33' 05.68007" W
3689	540,664.3600	3,295,264.3000	13	29° 47' 19.23272" N	104° 34' 45.40089" W	3797	543,369.0500	3,290,981.4000	13	29° 44' 27.72609" N	104° 33' 05.42818" W
3690	540,747.8400	3,295,165.6700	13	29° 47' 16.01888" N	104° 34' 42.30507" W	3798	543,379.7700	3,289,958.6200	13	29° 44' 26.51941" N	104° 33' 05.02340" W
3691	540,791.4200	3,295,142.7800	13	29° 47' 15.27001" N	104° 34' 40.68504" W	3799	543,404.9900	3,289,938.4400	13	29° 44' 25.88061" N	104° 33' 04.09643" W
3692	540,794.4100	3,295,119.9700	13	29° 47' 14.52866" N	104° 34' 40.56779" W	3800	543,427.2500	3,289,933.6400	13	29° 44' 25.70185" N	104° 33' 03.26844" W
3693	540,756.9600	3,295,051.1300	13	29° 47' 12.29640" N	104° 34' 41.98069" W	3801	543,481.2000	3,289,986.9300	13	29° 44' 27.26424" N	104° 33' 01.25229" W
3694	540,754.3100	3,294,982.6500	13	29° 47' 10.07180" N	104° 34' 42.08901" W	3802	543,518.8800	3,289,997.1600	13	29° 44' 27.54037" N	104° 33' 00.84807" W
3695	540,762.0800	3,294,974.9200	13	29° 47' 09.81973" N	104° 34' 41.80067" W	3803	543,572.1900	3,289,964.4600	13	29° 44' 26.68485" N	104° 33' 00.78821" W
3696	540,762.4400	3,294,873.6400</									

VERTICE	ESTE	COORDENADAS UTM NORTE	ZONA UTM	COORDENADAS GEOGRAFICAS LATITUD	LONGITUD	VERTICE	ESTE	COORDENADAS UTM NORTE	ZONA UTM	COORDENADAS GEOGRAFICAS LATITUD	LONGITUD
3853	543,325.7200	3,288,185.4400	13	29° 43' 28.91546" N	104° 33' 07.30052" W	3961	545,256.6600	3,281,860.6800	13	29° 40' 03.71414" N	104° 31' 56.37969" W
3854	543,302.9800	3,288,066.0100	13	29° 43' 25.03803" N	104° 33' 08.16417" W	3962	545,198.2700	3,281,941.4400	13	29° 40' 05.08572" N	104° 31' 58.53970" W
3855	543,310.9200	3,288,012.7400	13	29° 43' 23.30628" N	104° 33' 07.87632" W	3963	545,198.0300	3,281,999.9500	13	29° 40' 07.70676" N	104° 31' 58.53985" W
3856	543,331.4400	3,287,969.0900	13	29° 43' 21.56060" N	104° 33' 07.12028" W	3964	545,243.1200	3,282,096.5300	13	29° 40' 07.38678" N	104° 31' 56.84794" W
3857	543,407.1200	3,287,896.7700	13	29° 43' 19.59125" N	104° 33' 04.31212" W	3965	545,293.2500	3,282,145.1500	13	29° 40' 12.11868" N	104° 31' 54.97572" W
3858	543,552.5300	3,287,812.9100	13	29° 43' 16.78327" N	104° 32' 58.91230" W	3966	545,359.8500	3,282,185.9800	13	29° 40' 13.70965" N	104° 31' 52.61915" W
3859	543,626.3400	3,287,736.8600	13	29° 43' 14.30304" N	104° 32' 56.17610" W	3967	545,415.9300	3,282,196.5000	13	29° 40' 14.06410" N	104° 31' 50.40410" W
3860	543,626.3700	3,287,729.9700	13	29° 43' 14.07593" N	104° 32' 56.17600" W	3968	545,486.6300	3,282,183.7200	13	29° 40' 13.63955" N	104° 31' 47.77587" W
3861	543,621.8000	3,287,660.8300	13	29° 43' 11.83339" N	104° 32' 56.35613" W	3969	545,649.5800	3,282,090.5300	13	29° 40' 10.59024" N	104° 31' 41.77299" W
3862	543,596.8000	3,287,622.6200	13	29° 43' 10.59511" N	104° 32' 57.29217" W	3970	545,660.3400	3,282,065.1900	13	29° 40' 09.76511" N	104° 31' 41.32155" W
3863	543,545.7000	3,287,579.0800	13	29° 43' 09.18696" N	104° 32' 59.20042" W	3971	545,648.0700	3,281,988.9200	13	29° 40' 07.28910" N	104° 31' 41.79957" W
3864	543,442.3200	3,287,550.8700	13	29° 43' 08.28348" N	104° 33' 03.05227" W	3972	545,639.4000	3,281,978.6900	13	29° 40' 06.95787" N	104° 31' 42.12365" W
3865	543,348.1700	3,287,385.4100	13	29° 43' 02.91953" N	104° 33' 06.58036" W	3973	545,639.7400	3,281,995.0200	13	29° 40' 04.23936" N	104° 31' 42.12369" W
3866	543,351.2900	3,287,329.5800	13	29° 43' 01.10521" N	104° 33' 06.47232" W	3974	545,675.7000	3,281,856.7200	13	29° 40' 02.90022" N	104° 31' 40.79176" W
3867	543,387.3800	3,287,253.7100	13	29° 42' 58.63563" N	104° 33' 05.14005" W	3975	545,736.7200	3,281,844.4500	13	29° 40' 02.58347" N	104° 31' 38.52365" W
3868	543,415.4900	3,287,238.4100	13	29° 42' 58.13499" N	104° 33' 04.09604" W	3976	545,853.6500	3,281,882.8200	13	29° 40' 03.81459" N	104° 31' 34.61796" W
3869	543,590.6500	3,287,216.6500	13	29° 42' 57.38636" N	104° 32' 57.58006" W	3977	545,902.0200	3,281,888.2300	13	29° 40' 03.98393" N	104° 31' 32.36774" W
3870	543,666.8500	3,287,269.7500	13	29° 42' 59.12142" N	104° 32' 54.73623" W	3978	545,929.1700	3,281,873.1600	13	29° 40' 03.49629" N	104° 31' 31.36004" W
3871	543,699.5800	3,287,308.0000	13	29° 43' 00.36002" N	104° 32' 53.51249" W	3979	545,940.2600	3,281,766.4900	13	29° 40' 00.02347" N	104° 31' 30.96377" W
3872	543,752.6100	3,287,353.9600	13	29° 43' 01.84652" N	104° 32' 51.53209" W	3980	546,014.3200	3,281,642.2600	13	29° 39' 55.97732" N	104° 31' 28.27270" W
3873	543,818.3300	3,287,366.8600	13	29° 43' 02.26053" N	104° 32' 49.08416" W	3981	546,012.7500	3,281,439.0400	13	29° 39' 49.37491" N	104° 31' 28.33575" W
3874	543,963.6100	3,287,316.5700	13	29° 43' 00.60482" N	104° 32' 43.68432" W	3982	545,982.9500	3,281,269.9500	13	29° 39' 43.85254" N	104° 31' 29.45616" W
3875	544,014.1300	3,287,261.5800	13	29° 42' 58.81173" N	104° 32' 41.81213" W	3983	545,985.2800	3,281,174.6700	13	29° 39' 40.78905" N	104° 31' 29.37937" W
3876	544,019.9500	3,287,256.1800	13	29° 42' 58.63564" N	104° 32' 41.95931" W	3984	545,994.0500	3,281,159.5200	13	29° 39' 40.29565" N	104° 31' 29.05645" W
3877	544,040.4500	3,287,210.3900	13	29° 42' 57.14619" N	104° 32' 40.84004" W	3985	546,004.4300	3,280,986.9300	13	29° 39' 34.68676" N	104° 31' 28.69670" W
3878	544,040.6800	3,287,157.0900	13	29° 42' 55.41344" N	104° 32' 40.84004" W	3986	546,044.4400	3,280,905.6800	13	29° 39' 32.04158" N	104° 31' 27.21984" W
3879	544,020.4800	3,287,128.9800	13	29° 42' 54.50273" N	104° 32' 41.59597" W	3987	546,100.7600	3,280,860.2600	13	29° 39' 30.59343" N	104° 31' 25.13184" W
3880	543,939.3500	3,287,093.1000	13	29° 42' 53.34795" N	104° 32' 44.61996" W	3988	546,261.6000	3,280,817.6100	13	29° 39' 29.15077" N	104° 31' 19.15595" W
3881	543,923.9500	3,287,072.5400	13	29° 42' 52.68131" N	104° 32' 45.19615" W	3989	546,291.6900	3,280,797.4400	13	29° 39' 28.49172" N	104° 31' 18.03943" W
3882	543,847.4600	3,287,044.0900	13	29° 42' 51.76970" N	104° 32' 48.00441" W	3990	546,310.3700	3,280,726.5000	13	29° 39' 26.18435" N	104° 31' 17.35559" W
3883	543,814.8400	3,287,023.9100	13	29° 42' 51.15232" N	104° 32' 49.26410" W	3991	546,317.1600	3,280,721.5400	13	29° 39' 26.02229" N	104° 31' 17.10369" W
3884	543,814.9600	3,286,991.0000	13	29° 42' 50.04596" N	104° 32' 49.26443" W	3992	546,330.9700	3,280,660.4300	13	29° 39' 24.03495" N	104° 31' 16.59941" W
3885	543,846.0100	3,286,965.7400	13	29° 42' 49.22130" N	104° 32' 48.11251" W	3993	546,384.4500	3,280,597.0500	13	29° 39' 21.96857" N	104° 31' 14.61989" W
3886	543,959.2500	3,286,951.0100	13	29° 42' 48.72828" N	104° 32' 43.90014" W	3994	546,499.0600	3,280,501.2400	13	29° 39' 18.84019" N	104° 31' 10.37161" W
3887	544,002.8400	3,286,935.8900	13	29° 42' 48.23145" N	104° 32' 42.28004" W	3995	546,539.1600	3,280,402.4600	13	29° 39' 15.62539" N	104° 31' 08.89531" W
3888	544,023.2400	3,286,912.9300	13	29° 42' 47.48287" N	104° 31' 41.52416" W	3996	546,593.6900	3,280,321.1400	13	29° 39' 12.75991" N	104° 31' 06.87961" W
3889	544,067.1400	3,286,819.1300	13	29° 42' 44.42967" N	104° 32' 39.90408" W	3997	546,639.2900	3,280,295.9600	13	29° 39' 12.15164" N	104° 31' 05.18740" W
3890	544,081.6900	3,286,806.4500	13	29° 42' 44.01583" N	104° 32' 39.36443" W	3998	546,715.8000	3,280,283.5300	13	29° 39' 11.37344" N	104° 31' 02.34351" W
3891	544,133.5100	3,286,669.4800	13	29° 42' 39.55901" N	104° 32' 37.45596" W	3999	546,758.4700	3,280,263.2000	13	29° 39' 11.07713" N	104° 31' 00.75955" W
3892	544,133.6800	3,286,626.3800	13	29° 42' 38.15867" N	104° 32' 37.45596" W	4000	546,799.2900	3,280,222.6100	13	29° 39' 09.74681" N	104° 30' 59.24755" W
3893	544,119.2900	3,286,593.5200	13	29° 42' 37.09288" N	104° 32' 37.99633" W	4001	546,820.7200	3,280,190.0000	13	29° 39' 08.68439" N	104° 30' 58.45552" W
3894	544,093.2900	3,286,565.3900	13	29° 42' 36.18227" N	104° 32' 38.96809" W	4002	546,820.8600	3,280,156.7600	13	29° 39' 07.60439" N	104° 30' 58.45548" W
3895	543,971.5800	3,286,521.5800	13	29° 42' 34.77444" N	104° 32' 43.50409" W	4003	546,774.6400	3,280,098.5100	13	29° 39' 05.71810" N	104° 31' 00.18367" W
3896	543,935.9900	3,286,470.7000	13	29° 42' 33.12599" N	104° 32' 44.63606" W	4004	546,784.8500	3,279,971.1300	13	29° 39' 05.15781" N	104° 30' 59.82368" W
3897	543,936.3400	3,286,381.9500	13	29° 42' 30.24234" N	104° 32' 44.63606" W	4005	546,775.3700	3,279,925.5500	13	29° 39' 00.09847" N	104° 31' 00.18336" W
3898	544,021.0500	3,286,242.3300	13	29° 42' 25.69523" N	104° 32' 41.70392" W	4006	546,744.5400	3,279,889.7400	13	29° 38' 59.93917" N	104° 31' 01.33560" W
3899	544,034.0200	3,286,141.0000	13	29° 42' 22.40134" N	104° 32' 41.73909" W	4007	546,661.6000	3,279,818.1500	13	29° 38' 56.62441" N	104° 31' 04.43155" W
3900	544,052.5600	3,286,100.5100	13	29° 42' 21.08344" N	104° 32' 40.55206" W	4008	546,661.7600	3,279,777.8200	13	29° 38' 55.31406" N	104° 31' 04.43185" W
3901	544,166.2300	3,285,975.9900	13	29° 42' 17.02307" N	104° 32' 36.34761" W	4009	546,682.2300	3,279,744.7800	13	29° 38' 54.23761" N	104° 31' 03.67161" W
3902	544,181.8600	3,285,935.7100	13	29° 42' 15.71249" N	104° 32' 35.76442" W	4010	546,715.5300	3,279,651.0600	13	29° 38' 51.18830" N	104° 31' 02.45159" W
3903	544,192.7800	3,285,867.2800	13	29° 42' 13.48778" N	104° 32' 35.36810" W	4011	546,745.7600	3,279,597.6700	13	29° 38' 49.49495" N	104° 31' 01.33553" W
3904	544,185.1900	3,285,828.8800	13	29° 42' 12.23853" N	104° 32' 35.65621" W	4012	546,786.4800	3,279,583.1000	13	29° 38' 49.87064" N	104° 30' 59.82329" W
3905	544,086.4100	3,285,610.4600	13	29° 42' 05.15728" N	104° 32' 36.34222" W	4013	546,982.0100	3,279,581.1600	13	29° 38' 48.88104" N	104° 30' 52.55127" W
3906	544,016.2400	3,285,498.3800	13	29° 42' 01.52475" N	104° 32' 41.99187" W	4014	547,066.4200	3,279,532.8700	13	29° 38' 47.30058" N	104° 30' 49.41935" W
3907	543,973.0500	3,285,408.9000	13	29° 41' 58.62305" N	104° 32' 43.61218" W	4015	547,102.2800	3,279,520.3800	13	29° 38' 46.89898" N	104° 30' 48.08758" W
3908	543,971.3200	3,285,355.8200	13	29° 41' 56.89688" N	104° 32' 43.68432" W	4016	547,218.3800	3,279,533.5100	13	29° 38' 47.30061" N	104° 30' 43.76745" W
3909	544,006.4300	3,285,284.7200	13	29° 41' 54.58414" N	104° 32' 43.88821" W	4017	547,249.4400	3,279,513.3600	13	29° 38' 46.64168" N	104° 30' 42.61540" W
3910	544,034.5900	3,285,256.9100	13	29° 41' 53.67099" N	104° 32' 41.34439" W	4018	547,279.7400	3,279,442.2400	13	29° 38' 44.32682" N	104° 31' 41.49962" W
3911	544,098.5300	3,285,236.8700	13	29° 41' 53.01770" N	104° 32' 38.96807" W	4019	547,306.0000	3,279,414.3200	13	29° 38' 43.16069" N	104° 30' 40.52733" W
3912	544,128.6800	3,285,216.5000	13	29° 41' 52.35202" N	104° 32' 37.85203" W	4020	547,397.0500	3,279,399.6400	13	29° 38' 42.92664" N	104° 30' 37.14328" W

VERTICE	COORDENADAS UTM			COORDENADAS GEOGRAFICAS		VERTICE	COORDENADAS UTM			COORDENADAS GEOGRAFICAS	
	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD		ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD
4069	548,529.5700	3,278,723.3700	13	29° 38' 20.79701" N	104° 29' 55.13121" W	4177	558,478.3700	3,270,821.6400	13	29° 34' 02.52819" N	104° 23' 46.66949" W
4070	548,653.3600	3,278,749.5000	13	29° 38' 21.62855" N	104° 29' 50.52325" W	4178	558,509.9500	3,270,712.1100	13	29° 33' 58.96421" N	104° 23' 45.51705" W
4071	548,765.7600	3,278,724.6100	13	29° 38' 20.80401" N	104° 29' 46.34712" W	4179	558,545.5100	3,270,580.5500	13	29° 33' 54.68380" N	104° 23' 44.22100" W
4072	548,793.0000	3,278,693.8300	13	29° 38' 19.80011" N	104° 29' 45.33904" W	4180	558,545.9000	3,270,504.5400	13	29° 33' 52.21418" N	104° 23' 44.22121" W
4073	548,793.1300	3,278,663.5800	13	29° 38' 18.81726" N	104° 29' 45.33910" W	4181	558,531.8600	3,270,410.4000	13	29° 33' 49.15791" N	104° 23' 44.76117" W
4074	548,738.3500	3,278,572.7000	13	29° 38' 15.85051" N	104° 29' 47.39115" W	4182	558,623.8300	3,270,235.6900	13	29° 33' 44.66607" N	104° 23' 41.37725" W
4075	548,738.7400	3,278,480.8400	13	29° 38' 12.88766" N	104° 29' 47.39139" W	4183	558,677.5000	3,270,162.1800	13	29° 33' 41.06856" N	104° 23' 39.39706" W
4076	548,749.5300	3,278,450.2000	13	29° 38' 11.89063" N	104° 29' 46.9507" W	4184	558,713.9300	3,270,048.0200	13	29° 33' 37.35331" N	104° 23' 38.06544" W
4077	548,754.9100	3,278,328.0100	13	29° 38' 07.91988" N	104° 29' 46.81475" W	4185	558,732.8800	3,269,944.1800	13	29° 33' 33.76337" N	104° 23' 37.38139" W
4078	548,783.0900	3,278,300.5400	13	29° 38' 07.02339" N	104° 29' 45.77121" W	4186	558,732.9900	3,269,923.0200	13	29° 33' 32.88882" N	104° 23' 37.38141" W
4079	548,881.9800	3,278,265.4100	13	29° 38' 05.86802" N	104° 29' 42.09934" W	4187	558,732.4900	3,269,834.9300	13	29° 33' 30.26584" N	104° 23' 37.41708" W
4080	548,930.0200	3,278,143.7300	13	29° 38' 01.90766" N	104° 29' 40.29906" W	4188	558,726.7900	3,269,812.7400	13	29° 33' 29.76858" N	104° 23' 37.63319" W
4081	548,957.1700	3,278,118.4700	13	29° 38' 01.08324" N	104° 29' 39.32699" W	4189	558,723.0300	3,269,791.5600	13	29° 33' 29.01935" N	104° 23' 37.77702" W
4082	548,989.1500	3,278,110.9700	13	29° 38' 00.83502" N	104° 29' 38.13944" W	4190	558,662.7000	3,269,654.2900	13	29° 33' 24.56965" N	104° 23' 40.04545" W
4083	549,057.7400	3,278,144.2900	13	29° 38' 01.90786" N	104° 29' 35.58281" W	4191	558,667.6900	3,269,626.1700	13	29° 33' 23.65519" N	104° 23' 39.88547" W
4084	549,276.3800	3,278,173.2800	13	29° 38' 02.81862" N	104° 29' 27.44730" W	4192	558,672.6700	3,269,600.8200	13	29° 33' 22.80722" N	104° 23' 39.68533" W
4085	549,415.8600	3,278,135.8800	13	29° 38' 01.58353" N	104° 29' 22.26272" W	4193	558,693.2500	3,269,555.0600	13	29° 33' 21.34048" N	104° 23' 38.92947" W
4086	549,573.7000	3,278,141.6800	13	29° 38' 01.74935" N	104° 29' 16.35907" W	4194	558,737.2000	3,269,489.3600	13	29° 33' 19.18643" N	104° 23' 37.30909" W
4087	549,652.2800	3,278,114.1100	13	29° 38' 00.84231" N	104° 29' 13.47889" W	4195	559,826.4300	3,268,344.1800	13	29° 32' 41.80498" N	104° 22' 57.06111" W
4088	549,663.4500	3,278,066.0400	13	29° 37' 59.27602" N	104° 29' 12.32687" W	4196	560,007.5700	3,268,172.3000	13	29° 32' 36.19923" N	104° 22' 50.36496" W
4089	549,686.6100	3,278,007.7800	13	29° 37' 57.38268" N	104° 29' 12.21891" W	4197	560,013.4600	3,268,156.8100	13	29° 32' 35.68494" N	104° 22' 50.14919" W
4090	549,653.3300	3,277,877.6600	13	29° 37' 53.15683" N	104° 29' 13.47904" W	4198	560,132.9500	3,268,099.1700	13	29° 32' 33.79149" N	104° 22' 45.72109" W
4091	549,653.6300	3,277,804.0800	13	29° 37' 50.76915" N	104° 29' 13.47889" W	4199	560,236.6600	3,268,094.6300	13	29° 32' 33.25297" N	104° 22' 41.86877" W
4092	549,700.3900	3,277,738.5800	13	29° 37' 46.63491" N	104° 29' 11.75087" W	4200	560,270.5000	3,268,107.5500	13	29° 32' 30.39868" N	104° 22' 40.60827" W
4093	549,751.1100	3,277,652.1700	13	29° 37' 45.81952" N	104° 29' 09.87897" W	4201	560,326.6600	3,268,115.0500	13	29° 32' 34.73777" N	104° 22' 38.52086" W
4094	549,753.1700	3,277,624.4700	13	29° 37' 44.91924" N	104° 29' 09.80667" W	4202	560,552.2700	3,268,144.2900	13	29° 32' 35.18442" N	104° 22' 30.13274" W
4095	549,761.9000	3,277,619.4200	13	29° 37' 44.75390" N	104° 29' 09.48313" W	4203	560,636.4400	3,268,167.8000	13	29° 32' 35.83355" N	104° 22' 27.00078" W
4096	549,763.8400	3,277,586.7100	13	29° 37' 44.08073" N	104° 29' 09.41068" W	4204	560,730.3800	3,268,175.9400	13	29° 32' 36.18157" N	104° 22' 23.50899" W
4097	549,799.0200	3,277,560.8600	13	29° 37' 42.84579" N	104° 29' 08.07897" W	4205	560,839.8200	3,268,166.5700	13	29° 32' 35.85792" N	104° 22' 19.44937" W
4098	549,980.3900	3,277,470.5800	13	29° 37' 39.88649" N	104° 29' 01.36298" W	4206	560,895.2500	3,268,148.2500	13	29° 32' 35.25289" N	104° 22' 17.38888" W
4099	550,044.3700	3,277,453.1400	13	29° 37' 39.31067" N	104° 29' 59.06673" W	4207	560,969.0300	3,268,123.9400	13	29° 32' 34.45017" N	104° 22' 14.65256" W
4100	550,130.5000	3,277,461.0500	13	29° 37' 39.55510" N	104° 29' 55.80262" W	4208	561,072.0800	3,268,061.1200	13	29° 32' 32.39107" N	104° 22' 10.82365" W
4101	550,297.7300	3,277,515.3200	13	29° 37' 41.29403" N	104° 29' 49.57502" W	4209	561,053.6600	3,267,632.1100	13	29° 32' 18.76111" N	104° 21' 54.88883" W
4102	550,396.4500	3,277,523.3000	13	29° 37' 41.53891" N	104° 29' 45.90271" W	4210	561,902.0200	3,267,260.8800	13	29° 32' 06.24391" N	104° 21' 40.16471" W
4103	550,411.9200	3,277,528.4600	13	29° 37' 41.70430" N	104° 29' 45.32658" W	4211	562,707.6500	3,266,672.3200	13	29° 31' 48.97678" N	104° 21' 10.35659" W
4104	550,566.6700	3,277,560.0700	13	29° 37' 42.70869" N	104° 29' 39.56678" W	4212	563,406.3300	3,266,162.4300	13	29° 31' 30.82338" N	104° 20' 45.06038" W
4105	550,635.3900	3,277,565.2700	13	29° 37' 42.86757" N	104° 29' 37.01049" W	4213	564,187.8300	3,265,582.7000	13	29° 31' 31.30419" N	104° 20' 15.60024" W
4106	550,732.3800	3,277,525.0400	13	29° 37' 41.54625" N	104° 28' 33.41059" W	4214	564,294.6700	3,265,542.7500	13	29° 31' 09.98643" N	104° 20' 11.64012" W
4107	550,760.5700	3,277,499.7900	13	29° 37' 40.72173" N	104° 28' 32.36557" W	4215	564,401.3900	3,265,523.0800	13	29° 31' 09.32755" N	104° 20' 07.68018" W
4108	550,773.3900	3,277,446.6500	13	29° 37' 38.99331" N	104° 28' 31.89879" W	4216	564,507.0000	3,265,528.6800	13	29° 31' 09.49897" N	104° 20' 03.75611" W
4109	550,736.0500	3,277,394.9600	13	29° 37' 36.01977" N	104° 28' 33.30272" W	4217	564,586.3000	3,265,559.6000	13	29° 31' 10.47970" N	104° 20' 00.80393" W
4110	550,736.5300	3,277,250.8200	13	29° 37' 32.63616" N	104° 28' 33.30236" W	4218	564,667.3300	3,265,625.9900	13	29° 31' 12.62161" N	104° 19' 57.77992" W
4111	550,773.6600	3,277,172.7500	13	29° 37' 30.09419" N	104° 28' 31.93484" W	4219	564,712.5800	3,265,679.7800	13	29° 31' 14.36081" N	104° 19' 56.08762" W
4112	550,836.0100	3,277,089.1600	13	29° 37' 27.36916" N	104° 28' 29.63046" W	4220	564,771.1800	3,265,768.8600	13	29° 31' 17.24407" N	104° 19' 53.89188" W
4113	550,867.0900	3,277,066.4800	13	29° 37' 26.62770" N	104° 28' 28.47880" W	4221	564,856.1600	3,265,822.9800	13	29° 31' 18.98654" N	104° 19' 50.72366" W
4114	550,872.0800	3,277,033.2600	13	29° 37' 25.54764" N	104° 28' 28.29865" W	4222	565,129.8600	3,265,920.9600	13	29° 31' 22.11861" N	104° 19' 40.53589" W
4115	550,890.6100	3,277,002.9800	13	29° 37' 24.56111" N	104° 28' 27.61473" W	4223	565,214.0600	3,265,941.7300	13	29° 31' 22.77660" N	104° 19' 37.40363" W
4116	550,916.2000	3,276,911.7900	13	29° 37' 21.59455" N	104° 28' 26.67858" W	4224	565,284.7900	3,265,944.4600	13	29° 31' 22.85299" N	104° 19' 37.7569" W
4117	550,941.0000	3,276,779.9400	13	29° 37' 17.30705" N	104° 28' 25.77867" W	4225	565,353.6800	3,265,929.9000	13	29° 31' 23.26666" N	104° 19' 32.21982" W
4118	550,941.8700	3,276,589.1500	13	29° 37' 11.10810" N	104° 28' 25.77852" W	4226	565,427.5000	3,265,902.4100	13	29° 31' 21.45990" N	104° 19' 29.48362" W
4119	550,963.7200	3,276,467.4700	13	29° 37' 07.15146" N	104° 28' 24.98663" W	4227	565,514.2500	3,265,816.9300	13	29° 31' 18.66629" N	104° 19' 26.27965" W
4120	551,014.4400	3,276,386.3700	13	29° 37' 04.50901" N	104° 28' 23.11445" W	4228	565,567.7000	3,265,791.8700	13	29° 31' 17.84199" N	104° 19' 24.29665" W
4121	551,045.5000	3,276,368.5600	13	29° 37' 03.92577" N	104° 28' 21.96259" W	4229	565,628.7600	3,265,789.4500	13	29° 31' 17.51827" N	104° 19' 22.02037" W
4122	551,080.3600	3,276,368.7200	13	29° 37' 03.92581" N	104° 28' 20.66540" W	4230	565,707.0100	3,265,835.5600	13	29° 31' 19.25311" N	104° 19' 19.11540" W
4123	551,182.7500	3,276,420.3800	13	29° 37' 05.58911" N	104° 28' 16.85058" W	4231	565,777.1600	3,265,937.4600	13	29° 31' 22.53252" N	104° 19' 16.48572" W
4124	551,281.4000	3,276,443.6500	13	29° 37' 06.33053" N	104° 28' 13.17861" W	4232	565,838.3000	3,266,088.0700	13	29° 31' 27.41422" N	104° 19' 14.18371" W
4125	551,445.7300	3,276,502.6900	13	29° 37' 08.22432" N	104° 28' 07.05841" W	4233	565,870.4300	3,266,227.7600	13	29° 31' 31.94662" N	104° 19' 12.95985" W
4126	551,626.7500	3,276,508.8400	13	29° 37' 08.39713" N	104° 28' 00.32661" W	4234	565,869.8700	3,266,323.8300	13	29° 31' 35.06803" N	104° 19' 12.95987" W
4127	551,722.7600	3,276,475.8100	13	29° 37' 07.30961" N	104° 27' 56.72439" W	4235	565,815.2200	3,266,389.8800	13	29° 31' 37.22439" N	104° 19' 14.97556" W
4128	551,746.0900	3,276,456.8700	13	29° 37' 06.65							

VERTICE	COORDENADAS UTM		ZONA UTM	COORDENADAS GEOGRAFICAS		VERTICE	COORDENADAS UTM		ZONA UTM	COORDENADAS GEOGRAFICAS	
	ESTE	NORTE		LATITUD	LONGITUD		ESTE	NORTE		LATITUD	LONGITUD
4285	569.398.5700	3.265.359.5000	13	29° 31' 03.04095" N	104° 17' 02.09886" W	4393	576.547.5600	3.260.641.2300	13	29° 28' 28.25239" W	104° 12' 37.4929" W
4286	569.467.5100	3.265.339.4300	13	29° 31' 02.38318" N	104° 16' 59.54275" W	4394	576.550.9900	3.260.564.8000	13	29° 28' 25.7848" N	104° 12' 37.64118" W
4287	569.649.8100	3.265.326.6000	13	29° 31' 01.89729" N	104° 16' 52.77461" W	4395	576.507.2800	3.260.290.3700	13	29° 28' 18.68207" N	104° 12' 39.33306" W
4288	569.855.4600	3.265.296.1800	13	29° 31' 00.90010" N	104° 16' 45.14277" W	4396	576.444.2100	3.260.152.5300	13	29° 28' 12.37672" N	104° 12' 41.70927" W
4289	570.087.1700	3.265.284.9800	13	29° 31' 00.48947" N	104° 16' 36.53880" W	4397	576.379.7000	3.259.941.3400	13	29° 28' 05.5039" N	104° 12' 44.15731" W
4290	570.099.7000	3.265.292.4900	13	29° 31' 00.73093" N	104° 16' 36.07055" W	4398	576.361.6700	3.259.740.4400	13	29° 27' 59.0724" N	104° 12' 44.87711" W
4291	570.120.7000	3.265.292.6100	13	29° 31' 00.73072" N	104° 16' 35.31502" W	4399	576.336.4200	3.259.313.6600	13	29° 27' 45.16698" N	104° 12' 45.92160" W
4292	570.234.6600	3.265.257.5400	13	29° 30' 59.56813" N	104° 16' 31.06585" W	4400	576.315.5700	3.259.242.5000	13	29° 27' 42.8596" N	104° 12' 46.71347" W
4293	570.498.6200	3.265.206.2200	13	29° 30' 57.84722" N	104° 16' 21.27438" W	4401	576.240.6600	3.259.135.1700	13	29° 27' 39.9897" N	104° 12' 49.52125" W
4294	570.515.1200	3.265.201.2300	13	29° 30' 57.68174" N	104° 16' 20.66286" W	4402	576.195.4000	3.259.086.5600	13	29° 27' 37.81958" N	104° 12' 51.21359" W
4295	570.664.6600	3.265.156.0700	13	29° 30' 56.18409" N	104° 16' 15.11879" W	4403	575.973.3100	3.258.945.3300	13	29° 27' 33.79711" N	104° 12' 59.48339" W
4296	570.727.8800	3.265.123.3400	13	29° 30' 55.10782" N	104° 16' 12.77834" W	4404	575.856.8200	3.258.817.5700	13	29° 27' 29.15429" N	104° 13' 03.84959" W
4297	570.751.4200	3.265.078.0500	13	29° 30' 53.63157" N	104° 16' 11.91445" W	4405	575.847.4100	3.258.774.1800	13	29° 27' 27.74663" N	104° 13' 04.20972" W
4298	570.797.2400	3.265.034.9000	13	29° 30' 52.22030" N	104° 16' 10.22263" W	4406	575.850.7000	3.258.718.5800	13	29° 27' 25.93950" N	104° 13' 04.01045" W
4299	570.833.1700	3.265.025.0400	13	29° 30' 51.89262" N	104° 16' 08.89040" W	4407	575.894.1100	3.258.609.4000	13	29° 27' 23.98283" N	104° 13' 02.51734" W
4300	570.840.9800	3.265.014.9000	13	29° 30' 51.56158" N	104° 16' 08.60268" W	4408	575.922.5500	3.258.561.3800	13	29° 27' 20.81648" N	104° 13' 01.47350" W
4301	570.917.7000	3.264.987.5700	13	29° 30' 50.65796" N	104° 16' 05.75837" W	4409	576.029.8700	3.258.465.4800	13	29° 27' 17.67730" N	104° 12' 57.51385" W
4302	571.061.3900	3.264.957.7800	13	29° 30' 49.66070" N	104° 16' 00.43057" W	4410	576.179.9200	3.258.362.7900	13	29° 27' 14.30812" N	104° 12' 51.96942" W
4303	571.121.4000	3.264.967.6900	13	29° 30' 49.97037" N	104° 15' 58.19822" W	4411	576.230.6900	3.258.312.6000	13	29° 27' 12.66635" N	104° 12' 50.90740" W
4304	571.160.1000	3.264.978.4600	13	29° 30' 50.31235" N	104° 15' 55.75428" W	4412	576.274.6300	3.258.269.1300	13	29° 27' 11.24407" N	104° 12' 48.47724" W
4305	571.209.5000	3.264.983.8700	13	29° 30' 50.47798" N	104° 15' 54.92217" W	4413	576.304.0400	3.258.222.8900	13	29° 27' 09.75564" N	104° 12' 47.39714" W
4306	571.328.8700	3.264.964.9800	13	29° 30' 49.83356" N	104° 15' 49.37864" W	4414	576.379.5100	3.258.104.8400	13	29° 27' 05.68307" N	104° 12' 44.65533" W
4307	571.463.8400	3.264.919.5500	13	29° 30' 48.33596" N	104° 15' 45.49051" W	4415	576.439.1500	3.258.034.4400	13	29° 27' 03.58353" N	104° 12' 42.42922" W
4308	571.520.3400	3.264.874.2500	13	29° 30' 46.85254" N	104° 15' 43.40265" W	4416	576.589.3600	3.257.907.9200	13	29° 26' 59.3497" N	104° 12' 36.88540" W
4309	571.596.6100	3.264.770.5800	13	29° 30' 43.46862" N	104° 15' 40.59428" W	4417	576.646.0500	3.257.844.8200	13	29° 26' 57.38042" N	104° 12' 34.79700" W
4310	571.632.9100	3.264.702.1200	13	29° 30' 41.23890" N	104° 15' 39.26219" W	4418	576.832.2100	3.257.709.2300	13	29° 26' 52.93687" N	104° 12' 27.82129" W
4311	571.638.0100	3.264.661.6000	13	29° 30' 39.91937" N	104° 15' 39.08233" W	4419	576.843.8800	3.257.705.3200	13	29° 26' 52.80126" N	104° 12' 27.48911" W
4312	571.619.8000	3.264.628.2300	13	29° 30' 38.83896" N	104° 15' 39.76555" W	4420	576.972.2200	3.257.659.1100	13	29° 26' 51.72155" N	104° 12' 22.73708" W
4313	571.605.3700	3.264.612.2900	13	29° 30' 38.32406" N	104° 15' 40.30626" W	4421	577.044.2600	3.257.619.0400	13	29° 26' 49.95375" N	104° 12' 20.73255" W
4314	571.557.2300	3.264.559.5800	13	29° 30' 36.62147" N	104° 15' 42.10667" W	4422	577.148.5500	3.257.543.8500	13	29° 26' 47.48776" N	104° 12' 16.22131" W
4315	571.547.8100	3.264.518.9700	13	29° 30' 35.30401" N	104° 15' 42.46511" W	4423	577.186.6400	3.257.505.8800	13	29° 26' 46.24569" N	104° 12' 14.81714" W
4316	571.555.0400	3.264.447.5400	13	29° 30' 32.98179" N	104° 15' 42.21442" W	4424	577.339.3300	3.257.445.9800	13	29° 26' 44.25565" N	104° 12' 09.16492" W
4317	571.562.8400	3.264.439.9400	13	29° 30' 32.73237" N	104° 15' 41.92651" W	4425	577.492.4200	3.257.325.7000	13	29° 26' 40.32378" N	104° 12' 03.51329" W
4318	571.570.8800	3.264.399.4400	13	29° 30' 31.41579" N	104° 15' 41.63819" W	4426	577.564.5900	3.257.269.8000	13	29° 26' 38.49154" N	104° 12' 00.84882" W
4319	571.585.5400	3.264.376.7100	13	29° 30' 30.67427" N	104° 15' 41.09593" W	4427	577.646.3100	3.257.232.3500	13	29° 26' 37.25959" N	104° 11' 57.85252" W
4320	571.591.5600	3.264.343.6200	13	29° 30' 29.59795" N	104° 15' 40.88255" W	4428	577.779.4400	3.257.196.6900	13	29° 26' 36.06828" N	104° 11' 52.89304" W
4321	571.639.8300	3.264.221.9300	13	29° 30' 25.63344" N	104° 15' 39.11851" W	4429	577.786.2400	3.257.195.3100	13	29° 26' 36.02192" N	104° 11' 52.64100" W
4322	571.693.5200	3.264.163.9800	13	29° 30' 23.74049" N	104° 15' 37.13815" W	4430	577.923.1700	3.257.170.6500	13	29° 26' 35.19010" N	104° 11' 47.56500" W
4323	571.765.4500	3.264.131.2000	13	29° 30' 22.66061" N	104° 15' 34.47444" W	4431	578.020.4600	3.257.128.4300	13	29° 26' 33.79659" N	104° 11' 43.96489" W
4324	571.963.3100	3.264.111.9600	13	29° 30' 21.99454" N	104° 15' 32.71356" W	4432	578.043.9600	3.257.096.6800	13	29° 26' 32.75979" N	104° 11' 43.10071" W
4325	572.301.3900	3.264.147.3700	13	29° 30' 23.07472" N	104° 15' 34.55600" W	4433	578.061.5600	3.257.074.9800	13	29° 26' 32.05807" N	104° 11' 42.45304" W
4326	572.372.2400	3.264.132.4200	13	29° 30' 22.57424" N	104° 15' 31.93823" W	4434	578.112.6900	3.256.973.9500	13	29° 26' 28.75695" N	104° 11' 40.58122" W
4327	572.474.3500	3.264.082.3300	13	29° 30' 20.92553" N	104° 15' 28.15786" W	4435	578.183.0700	3.256.755.8100	13	29° 26' 26.53599" N	104° 11' 38.02503" W
4328	572.691.3900	3.263.943.7700	13	29° 30' 16.37840" N	104° 15' 20.13031" W	4436	578.206.2900	3.256.623.8900	13	29° 26' 23.36271" N	104° 11' 37.19107" W
4329	572.859.7600	3.263.840.5200	13	29° 30' 13.00156" N	104° 15' 13.90192" W	4437	578.200.8700	3.256.426.7200	13	29° 26' 19.98081" N	104° 11' 37.44887" W
4330	572.954.0600	3.263.798.4300	13	29° 30' 11.60127" N	104° 15' 10.40997" W	4438	578.201.0500	3.256.400.4700	13	29° 26' 18.10512" N	104° 11' 37.44959" W
4331	572.990.1800	3.263.758.0000	13	29° 30' 10.28013" N	104° 15' 49.07825" W	4439	578.211.1500	3.256.342.0300	13	29° 26' 08.20418" N	104° 11' 37.08909" W
4332	573.034.5000	3.263.651.5800	13	29° 30' 06.81328" N	104° 14' 47.45788" W	4440	578.231.8100	3.256.301.6200	13	29° 26' 06.88664" N	104° 11' 36.33207" W
4333	573.198.2100	3.263.515.2300	13	29° 30' 02.44634" N	104° 14' 41.41018" W	4441	578.272.6500	3.256.286.6200	13	29° 26' 03.39012" N	104° 11' 34.82086" W
4334	573.261.6900	3.263.446.9600	13	29° 30' 00.08493" N	104° 14' 39.07013" W	4442	578.381.6100	3.256.239.3900	13	29° 26' 04.83112" N	104° 11' 30.79916" W
4335	573.401.8900	3.263.352.2400	13	29° 29' 57.01041" N	104° 14' 33.88615" W	4443	578.447.9800	3.256.180.9000	13	29° 26' 02.91587" N	104° 11' 28.34104" W
4336	573.458.5800	3.263.281.5900	13	29° 29' 54.70304" N	104° 14' 31.79795" W	4444	578.524.8100	3.256.153.5100	13	29° 26' 02.00866" N	104° 11' 25.49673" W
4337	573.598.8800	3.263.173.2500	13	29° 29' 51.15342" N	104° 14' 26.61394" W	4445	578.542.3700	3.256.138.6700	13	29° 26' 01.52256" N	104° 11' 24.84888" W
4338	573.624.1100	3.263.168.7500	13	29° 29' 51.00187" N	104° 14' 25.67808" W	4446	578.607.2200	3.256.019.6700	13	29° 25' 57.64169" N	104° 11' 22.47281" W
4339	573.652.2600	3.263.163.6200	13	29° 29' 50.82923" N	104° 14' 24.63394" W	4447	578.665.9000	3.255.951.3800	13	29° 25' 55.49073" N	104° 11' 20.33129" W
4340	573.814.8000	3.263.212.6600	13	29° 29' 52.38798" N	104° 14' 18.58591" W	4448	578.717.0800	3.255.845.2500	13	29° 25' 51.95007" N	104° 11' 18.44072" W
4341	573.899.1400	3.263.213.2200	13	29° 29' 52.38823" N	104° 14' 15.45369" W	4449	578.807.0400	3.255.741.7200	13	29° 25' 48.56610" N	104° 11' 15.12893" W
4342	573.965.3100	3.263.173.4300	13	29° 29' 51.08139" N	104° 14' 13.00607" W	4450	578.919.0600	3.255.676.5700	13	29° 25' 46.42404" N	104° 11' 10.98860" W
4343	574.069.4500	3.263.111.1600	13	29° 29' 49.03607" N	104° 14' 09.15389" W	4451	578.943.3300	3.255.672.5300	13	29° 25' 46.82728" N	104° 11' 10.08897" W
4344	574.079.1800	3.263.105.5800	13								

VERTICE	COORDENADAS UTM		ZONA UTM	COORDENADAS GEOGRAFICAS		VERTICE	COORDENADAS UTM		ZONA UTM	COORDENADAS GEOGRAFICAS	
	ESTE	NORTE		LATITUD	LONGITUD		ESTE	NORTE		LATITUD	LONGITUD
4501	581.409.4500	3.251.464.5100	13	29° 23' 29.00411" N	104° 09' 39.69214" W	4609	587.417.4400	3.248.826.8500	13	29° 22' 01.85506" N	104° 05' 57.57115" W
4502	581.495.7400	3.251.475.3300	13	29° 23' 29.33548" N	104° 09' 36.48816" W	4610	587.485.5400	3.248.807.3300	13	29° 22' 01.20382" N	104° 05' 56.0508" W
4503	581.666.1600	3.251.527.1900	13	29° 23' 30.98050" N	104° 09' 30.15223" W	4611	587.524.5100	3.248.787.4600	13	29° 22' 00.58489" N	104° 05' 53.61147" W
4504	581.751.2600	3.251.568.3600	13	29° 23' 32.29814" N	104° 09' 26.98424" W	4612	587.552.8600	3.248.761.9700	13	29° 21' 59.71324" N	104° 05' 52.56735" W
4505	581.789.8800	3.251.598.8800	13	29° 23' 33.28066" N	104° 09' 25.54412" W	4613	587.578.4500	3.248.716.5100	13	29° 21' 58.22987" N	104° 05' 51.61313" W
4506	581.806.2000	3.251.621.2800	13	29° 23' 34.00458" N	104° 09' 24.93194" W	4614	587.604.8500	3.248.566.6900	13	29° 21' 53.35577" N	104° 05' 50.69613" W
4507	581.875.4000	3.251.713.8600	13	29° 23' 36.99619" N	104° 09' 22.39986" W	4615	587.556.2400	3.248.325.0800	13	29° 21' 55.81832" N	104° 05' 52.56710" W
4508	581.920.7800	3.251.745.1100	13	29° 23' 38.00082" N	104° 09' 20.64810" W	4616	587.577.4200	3.248.221.5300	13	29° 21' 42.14879" N	104° 05' 51.81127" W
4509	581.978.9800	3.251.747.8500	13	29° 23' 38.07616" N	104° 09' 18.48826" W	4617	587.602.8400	3.248.198.6700	13	29° 21' 41.39971" N	104° 05' 50.87511" W
4510	582.037.2800	3.251.738.0800	13	29° 23' 37.74502" N	104° 09' 16.32910" W	4618	587.736.9100	3.248.184.8600	13	29° 21' 40.91377" N	104° 05' 45.90702" W
4511	582.097.6000	3.251.716.9100	13	29° 23' 37.04303" N	104° 09' 14.09606" W	4619	587.808.8000	3.248.177.4400	13	29° 21' 40.65823" N	104° 05' 43.4309" W
4512	582.115.1100	3.251.710.7200	13	29° 23' 36.83780" N	104° 09' 13.44814" W	4620	587.867.0400	3.248.177.8900	13	29° 21' 40.65819" N	104° 05' 41.08311" W
4513	582.157.9100	3.251.695.6500	13	29° 23' 36.34460" N	104° 09' 11.86437" W	4621	587.889.4300	3.248.170.2000	13	29° 21' 40.40272" N	104° 05' 40.25498" W
4514	582.197.9900	3.251.657.6900	13	29° 23' 35.09636" N	104° 09' 10.38777" W	4622	587.918.6300	3.248.160.3400	13	29° 21' 40.07502" N	104° 05' 39.17482" W
4515	582.234.3100	3.251.599.7800	13	29° 23' 33.20535" N	104° 09' 09.05999" W	4623	587.953.8100	3.248.130.1400	13	29° 21' 39.08507" N	104° 05' 37.87894" W
4516	582.267.9100	3.251.515.9200	13	29° 23' 30.47287" N	104° 09' 07.83211" W	4624	587.992.2100	3.248.059.4100	13	29° 21' 36.77738" N	104° 05' 36.47522" W
4517	582.309.1700	3.251.447.7500	13	29° 23' 28.24835" N	104° 09' 06.31987" W	4625	588.048.9000	3.248.008.9900	13	29° 21' 35.12500" N	104° 05' 34.38739" W
4518	582.366.8400	3.251.123.1700	13	29° 23' 17.68938" N	104° 09' 04.26085" W	4626	588.069.2800	3.248.009.7100	13	29° 21' 35.14325" N	104° 05' 33.61407" W
4519	582.392.6400	3.251.044.4800	13	29° 23' 15.12670" N	104° 09' 03.03221" W	4627	588.101.3100	3.248.011.0600	13	29° 21' 35.17903" N	104° 05' 32.43318" W
4520	582.455.1400	3.250.991.7300	13	29° 23' 13.39812" N	104° 09' 01.07799" W	4628	588.221.6500	3.248.015.5400	13	29° 21' 35.29419" N	104° 05' 27.97911" W
4521	582.478.5300	3.250.979.2800	13	29° 23' 12.95651" N	104° 09' 00.16386" W	4629	588.300.4400	3.247.995.6600	13	29° 21' 34.62839" N	104° 05' 25.60284" W
4522	582.490.2200	3.250.971.6100	13	29° 23' 12.73614" N	104° 09' 59.73217" W	4630	588.364.0100	3.247.935.0900	13	29° 21' 32.44445" N	104° 05' 22.72727" W
4523	582.609.8200	3.250.939.5600	13	29° 23' 11.66655" N	104° 09' 55.30421" W	4631	588.403.4600	3.247.854.5100	13	29° 21' 30.01657" N	104° 05' 21.26328" W
4524	582.629.2200	3.250.941.8100	13	29° 23' 11.73696" N	104° 09' 54.98395" W	4632	588.479.5200	3.247.811.7700	13	29° 21' 28.60685" N	104° 05' 18.47502" W
4525	582.693.2100	3.250.950.1500	13	29° 23' 11.99085" N	104° 09' 52.20789" W	4633	588.459.5100	3.247.763.2000	13	29° 21' 27.03577" N	104° 05' 19.23111" W
4526	582.792.8500	3.250.994.2000	13	29° 23' 13.39836" N	104° 09' 48.49989" W	4634	588.365.7100	3.247.717.0400	13	29° 21' 25.55984" N	104° 05' 22.72727" W
4527	582.850.5900	3.251.060.7800	13	29° 23' 15.54777" N	104° 09' 46.33995" W	4635	588.359.1100	3.247.691.3900	13	29° 21' 24.72817" N	104° 05' 22.97508" W
4528	582.962.0700	3.251.129.7700	13	29° 23' 17.75794" N	104° 09' 41.44390" W	4636	588.393.5600	3.247.630.3800	13	29° 21' 22.73731" N	104° 05' 21.71515" W
4529	583.016.9800	3.251.132.9100	13	29° 23' 17.85164" N	104° 09' 40.14804" W	4637	588.413.4300	3.247.572.5900	13	29° 21' 20.85471" N	104° 05' 20.96503" W
4530	583.023.8800	3.251.119.2200	13	29° 23' 17.40522" N	104° 09' 39.89580" W	4638	588.410.8200	3.247.534.3300	13	29° 21' 19.61238" N	104° 05' 21.10288" W
4531	583.066.2900	3.251.026.3400	13	29° 23' 14.37753" N	104° 09' 38.34784" W	4639	588.358.0400	3.247.455.2500	13	29° 21' 17.05653" N	104° 05' 20.92697" W
4532	583.142.8500	3.250.907.5700	13	29° 23' 10.50055" N	104° 09' 35.54015" W	4640	588.342.9000	3.247.404.2700	13	29° 21' 15.40408" N	104° 05' 23.65913" W
4533	583.158.7400	3.250.659.2600	13	29° 23' 08.92721" N	104° 09' 34.96388" W	4641	588.320.7600	3.247.380.3900	13	29° 21' 14.63384" N	104° 05' 24.48072" W
4534	583.159.8600	3.250.707.1300	13	29° 23' 03.98436" N	104° 09' 34.96375" W	4642	588.285.1300	3.247.342.8800	13	29° 21' 13.42419" N	104° 05' 25.81911" W
4535	583.140.5500	3.250.559.8400	13	29° 22' 59.20363" N	104° 09' 35.73013" W	4643	588.277.5400	3.247.319.9900	13	29° 21' 12.68244" N	104° 05' 26.10718" W
4536	583.148.9000	3.250.480.8900	13	29° 22' 56.63662" N	104° 09' 35.43188" W	4644	588.287.4100	3.247.299.5700	13	29° 21' 12.01653" N	104° 05' 25.74706" W
4537	583.180.8300	3.250.361.6800	13	29° 22' 52.75997" N	104° 09' 34.27995" W	4645	588.431.9200	3.247.193.9600	13	29° 21' 08.59496" N	104° 05' 20.41887" W
4538	583.219.1900	3.250.293.2600	13	29° 22' 50.52391" N	104° 09' 32.87569" W	4646	588.521.0500	3.247.093.0700	13	29° 21' 05.24843" N	104° 05' 17.14288" W
4539	583.254.4400	3.250.250.4100	13	29° 22' 49.12334" N	104° 09' 31.57985" W	4647	588.569.9200	3.247.050.3500	13	29° 21' 03.84811" N	104° 05' 15.34306" W
4540	583.293.4100	3.250.230.4200	13	29° 22' 48.46458" N	104° 09' 30.13979" W	4648	588.607.9400	3.247.030.4800	13	29° 21' 03.19292" N	104° 05' 13.93997" W
4541	583.350.7200	3.250.223.1900	13	29° 22' 48.21599" N	104° 09' 28.91599" W	4649	588.794.3500	3.246.904.9500	13	29° 20' 59.06725" N	104° 05' 07.06304" W
4542	583.430.2100	3.250.236.5200	13	29° 22' 48.63007" N	104° 09' 25.06385" W	4650	588.827.8000	3.246.849.2500	13	29° 20' 57.24911" N	104° 05' 05.83885" W
4543	583.525.6700	3.250.320.8900	13	29° 22' 51.34833" N	104° 09' 21.49935" W	4651	588.862.9700	3.246.821.6100	13	29° 20' 56.34221" N	104° 05' 04.54274" W
4544	583.577.8500	3.250.353.8500	13	29° 22' 52.40668" N	104° 09' 19.55540" W	4652	588.940.4300	3.246.723.2600	13	29° 20' 53.12718" N	104° 05' 01.69905" W
4545	583.642.5900	3.250.395.5500	13	29° 22' 53.74996" N	104° 09' 17.14370" W	4653	589.089.6700	3.246.511.0100	13	29° 20' 51.46393" N	104° 04' 56.22695" W
4546	583.755.4000	3.250.540.6500	13	29° 22' 58.43314" N	104° 09' 12.31168" W	4654	589.146.3300	3.246.465.8100	13	29° 20' 47.10444" N	104° 04' 54.13918" W
4547	583.802.0100	3.250.621.5500	13	29° 23' 01.05023" N	104° 09' 11.66730" W	4655	589.206.8100	3.246.430.9400	13	29° 20' 43.56212" N	104° 04' 51.90677" W
4548	583.833.6300	3.250.670.0800	13	29° 23' 02.81427" N	104° 09' 09.97933" W	4656	589.296.3200	3.246.405.7100	13	29° 20' 42.71955" N	104° 04' 48.59515" W
4549	583.860.5500	3.250.710.5200	13	29° 23' 03.92672" N	104° 09' 08.97130" W	4657	589.321.6200	3.246.398.7100	13	29° 20' 42.48566" N	104° 04' 47.65908" W
4550	583.863.4300	3.250.714.6400	13	29° 23' 04.05988" N	104° 09' 08.86334" W	4658	589.349.8900	3.246.385.9600	13	29° 20' 42.06420" N	104° 04' 46.61457" W
4551	583.897.7200	3.250.737.7200	13	29° 23' 04.80160" N	104° 09' 07.60322" W	4659	589.459.0000	3.246.338.7300	13	29° 20' 40.50183" N	104° 04' 42.58265" W
4552	583.929.2500	3.250.737.9500	13	29° 23' 04.80137" N	104° 09' 06.45150" W	4660	589.540.5900	3.246.334.2800	13	29° 20' 40.33635" N	104° 04' 39.55867" W
4553	583.998.7000	3.250.664.6700	13	29° 23' 02.40385" N	104° 09' 05.89435" W	4661	589.601.5600	3.246.358.8100	13	29° 20' 41.11767" N	104° 04' 37.29078" W
4554	584.039.8900	3.250.606.4700	13	29° 23' 00.50306" N	104° 09' 02.34746" W	4662	589.636.4000	3.246.373.2600	13	29° 20' 41.57819" N	104° 04' 35.99471" W
4555	584.047.9400	3.250.568.4200	13	29° 22' 59.26491" N	104° 09' 02.05933" W	4663	589.750.9400	3.246.376.5000	13	29° 20' 41.65405" N	104° 04' 31.74671" W
4556	584.067.7500	3.250.515.1500	13	29° 22' 57.52944" N	104° 09' 01.33916" W	4664	589.781.8800	3.246.392.3700	13	29° 20' 42.16169" N	104° 04' 30.59482" W
4557	584.066.3700	3.250.436.0100	13	29° 22' 55.06055" N	104° 09' 01.14130" W	4665	589.905.3300	3.246.497.3900	13	29° 20' 45.41191" N	104° 04' 25.98654" W
4558	584.089.9500	3.250.400.9600	13	29° 22' 53.81416" N	104° 09' 00.54712" W	4666	589.933.3600	3.246.512.7900	13	29° 20' 46.03950" N	104° 04' 24.94267" W
4559	584.165.7100	3.250.393.8800	13	29° 22' 53.56686" N	104° 07' 57.73890" W	4667	590.004.1900	3.246.518.4500	13	29° 20' 46.20606" N	104° 04' 22.31466" W
4560	584.249.3700	3.250.366.5800									

VERTICE	COORDENADAS UTM		ZONA UTM	COORDENADAS GEOGRAFICAS		VERTICE	COORDENADAS UTM		ZONA UTM	COORDENADAS GEOGRAFICAS	
	ESTE	NORTE		LATITUD	LONGITUD		ESTE	NORTE		LATITUD	LONGITUD
4717	593.768.000	3.243.504.3300	13	29° 19' 07.28650" N	104° 02' 03.67771" W	4821	542.757.3289	3.242.971.7410	13	29° 18' 59.94011" N	104° 33' 34.83000" W
4718	593.849.010	3.243.456.1400	13	29° 19' 05.66866" N	104° 02' 00.68979" W	4822	544.555.5182	3.242.946.3340	13	29° 18' 58.90009" N	104° 32' 28.17000" W
4719	593.960.360	3.243.412.8700	13	29° 19' 04.26615" N	104° 01' 56.94599" W	4823	544.528.3033	3.241.148.5630	13	29° 18' 04.88001" N	104° 32' 29.44000" W
4720	593.963.560	3.243.392.2000	13	29° 19' 03.58670" N	104° 01' 55.72181" W	4824	546.126.8679	3.241.126.0050	13	29° 17' 59.53999" N	104° 31' 30.19000" W
4721	594.094.840	3.243.322.1000	13	29° 19' 01.27833" N	104° 01' 51.61794" W	4825	546.102.5894	3.239.527.9830	13	29° 17' 07.62001" N	104° 31' 31.33000" W
4722	594.098.750	3.243.320.0200	13	29° 19' 01.20970" N	104° 01' 51.47364" W	4826	548.800.1816	3.239.490.2990	13	29° 17' 06.30001" N	104° 29' 51.36000" W
4723	594.167.710	3.243.319.1500	13	29° 19' 01.16287" N	104° 01' 48.91765" W	4827	548.765.5021	3.237.192.9770	13	29° 15' 51.39999" N	104° 29' 53.01000" W
4724	594.194.910	3.243.318.5000	13	29° 19' 01.13443" N	104° 01' 47.90958" W	4828	550.064.2459	3.237.174.9150	13	29° 15' 50.61999" N	104° 29' 04.89000" W
4725	594.332.8000	3.243.202.6200	13	29° 18' 57.33250" N	104° 01' 42.83386" W	4829	550.041.6810	3.235.676.6070	13	29° 15' 01.93999" N	104° 29' 05.97000" W
4726	594.417.810	3.243.141.8300	13	29° 18' 55.33459" N	104° 01' 39.70141" W	4830	554.138.3740	3.235.619.3060	13	29° 14' 59.46960" N	104° 26' 34.20450" W
4727	594.451.0200	3.243.117.1700	13	29° 18' 54.52445" N	104° 01' 38.47798" W	4831	553.968.9373	3.224.432.1387	13	29° 08' 56.00000" N	104° 26' 42.44000" W
4728	594.519.3000	3.243.082.3900	13	29° 18' 53.76066" N	104° 01' 35.95771" W	4832	584.640.0562	3.224.009.1396	13	29° 08' 36.22000" N	104° 07' 47.41000" W
4729	594.674.2500	3.243.018.6400	13	29° 18' 51.26301" N	104° 01' 30.23374" W	4833	584.527.2190	3.216.518.4068	13	29° 04' 32.70000" N	104° 07' 53.65000" W
4730	594.828.2300	3.242.954.9900	13	29° 18' 49.15341" N	104° 01' 24.54577" W	4834	553.856.0809	3.216.940.6765	13	29° 04' 52.60000" N	104° 26' 47.92000" W
4731	594.907.2200	3.242.916.5200	13	29° 18' 47.88215" N	104° 01' 21.62973" W	4835	553.304.3073	3.180.081.3500	13	28° 44' 54.99000" N	104° 27' 14.61000" W
4732	595.070.0700	3.242.837.5600	13	29° 18' 45.27264" N	104° 01' 15.61782" W	4836	538.718.1737	3.180.281.8402	13	28° 45' 03.98000" N	104° 36' 12.38000" W
4733	595.143.2700	3.242.794.8400	13	29° 18' 43.86483" N	104° 01' 12.91778" W	4837	538.829.8067	3.187.774.1398	13	28° 49' 06.83000" N	104° 36' 07.34000" W
4734	595.164.7500	3.242.782.6100	13	29° 18' 43.46166" N	104° 01' 12.12538" W	4838	499.366.3612	3.188.322.4675	13	28° 49' 26.76000" N	105° 00' 23.38000" W
4735	595.223.1500	3.242.767.4700	13	29° 18' 42.95389" N	104° 01' 09.96539" W	4839	498.392.8065	3.122.377.4239	13	28° 13' 43.74000" N	105° 00' 58.97000" W
4736	595.383.4200	3.242.764.2700	13	29° 18' 42.82088" N	104° 01' 04.02557" W	4840	514.777.6493	3.122.153.2596	13	28° 13' 36.16000" N	104° 50' 57.80000" W
4737	595.413.5300	3.242.764.2000	13	29° 18' 42.79577" N	104° 01' 02.90965" W	4841	514.641.8940	3.112.860.9855	13	28° 08' 34.18000" N	104° 51' 03.20000" W
4738	595.492.0700	3.242.779.8200	13	29° 18' 43.28181" N	104° 00' 59.99357" W	4842	537.120.3926	3.112.556.2004	13	28° 08' 22.96000" N	104° 37' 19.14000" W
4739	595.533.7700	3.242.788.0300	13	29° 18' 43.53715" N	104° 00' 58.44533" W	4843	536.953.2231	3.101.067.3696	13	28° 02' 39.3795" N	104° 37' 26.56695" W
4740	595.639.8400	3.242.763.3300	13	29° 18' 42.70570" N	104° 00' 54.52137" W	4844	533.756.0914	3.101.110.0005	13	28° 02' 11.30000" N	104° 39' 36.66000" W
4741	595.669.1000	3.242.748.4000	13	29° 18' 42.21265" N	104° 00' 53.44146" W	4845	533.458.4904	3.080.128.5587	13	27° 50' 49.17000" N	104° 39' 36.6952" W
4742	595.693.4900	3.242.735.8600	13	29° 18' 41.79858" N	104° 00' 52.54133" W	4846	513.571.1140	3.080.395.9080	13	27° 50' 59.1233" N	104° 51' 43.8008" W
4743	595.709.1500	3.242.721.2500	13	29° 18' 41.31964" N	104° 00' 51.96542" W	4847	513.724.3530	3.090.987.3530	13	27° 56' 43.3900" N	104° 51' 37.7568" W
4744	595.727.7400	3.242.704.9000	13	29° 18' 40.78336" N	104° 00' 51.28146" W	4848	494.842.1306	3.091.243.6850	13	27° 56' 51.8883" N	105° 03' 08.7566" W
4745	595.806.0300	3.242.634.9700	13	29° 18' 38.49002" N	104° 00' 48.40139" W	4849	495.075.6962	3.107.331.6300	13	28° 05' 34.7407" N	105° 03' 00.4511" W
4746	595.973.7300	3.242.557.7100	13	29° 18' 35.93400" N	104° 00' 42.20958" W	4850	483.985.8798	3.107.483.6690	13	28° 05' 39.3661" N	105° 09' 46.8439" W
4747	595.993.2600	3.242.545.6800	13	29° 18' 35.53781" N	104° 00' 41.48945" W	4851	484.079.0148	3.113.879.0690	13	28° 09' 07.2131" N	105° 09' 43.7436" W
4748	596.175.8900	3.242.427.1100	13	29° 18' 31.63551" N	104° 00' 34.75730" W	4852	446.212.2290	3.114.403.5730	13	28° 09' 20.6609" N	105° 32' 52.1841" W
4749	596.192.4700	3.242.419.2800	13	29° 18' 31.37656" N	104° 00' 34.14522" W	4853	446.482.2015	3.132.892.8020	13	28° 19' 21.5434" N	105° 32' 45.3420" W
4750	596.362.1200	3.242.342.5000	13	29° 18' 28.83542" N	104° 00' 27.88120" W	4854	439.487.9889	3.132.990.9530	13	28° 19' 23.8387" N	105° 37' 02.1984" W
4751	596.521.9700	3.242.276.7100	13	29° 18' 26.65395" N	104° 00' 21.97705" W	4855	438.640.3637	3.143.384.9920	13	28° 25' 01.4271" N	105° 36' 58.5537" W
4752	597.087.2900	3.242.044.1500	13	29° 18' 18.94206" N	104° 00' 01.09717" W	4856	420.655.4420	3.143.653.4030	13	28° 25' 06.4945" N	105° 48' 36.3717" W
4753	597.113.6100	3.242.033.5100	13	29° 18' 18.58908" N	104° 00' 00.12501" W	4857	420.887.8757	3.159.362.1350	13	28° 33' 36.9840" N	105° 48' 31.7168" W
4754	597.438.6200	3.241.963.0500	13	29° 18' 16.20960" N	103° 59' 48.10123" W	4858	421.232.3177	3.159.359.6207	13	28° 33' 36.9777" N	105° 48' 19.0401" W
4755	597.815.9500	3.241.910.4500	13	29° 18' 14.39544" N	103° 59' 34.13275" W	4859	421.249.8214	3.161.757.5128	13	28° 34' 54.9676" N	105° 48' 18.9891" W
4756	597.897.7900	3.241.880.6800	13	29° 18' 13.40538" N	103° 59' 31.10898" W	4860	421.579.2515	3.161.755.1081	13	28° 34' 54.8913" N	105° 48' 06.8623" W
4757	598.369.0100	3.241.640.8500	13	29° 18' 05.48160" N	103° 59' 13.72089" W	4861	421.581.1358	3.162.013.2441	13	28° 35' 03.7295" N	105° 48' 06.6566" W
4758	598.514.1800	3.241.589.4800	13	29° 18' 03.77185" N	103° 59' 08.35702" W	4862	422.697.7598	3.162.005.0932	13	28° 35' 03.2599" N	105° 47' 25.7513" W
4759	598.578.6100	3.241.554.1300	13	29° 18' 02.60525" N	103° 59' 05.98045" W	4863	422.781.9558	3.173.601.1654	13	28° 41' 20.0695" N	105° 47' 25.4743" W
4760	598.626.5700	3.241.511.2200	13	29° 18' 01.19767" N	103° 59' 04.21674" W	4864	421.098.7438	3.173.613.3868	13	28° 41' 20.1004" N	105° 48' 27.4884" W
4761	598.629.6100	3.241.496.2900	13	29° 18' 00.71177" N	103° 59' 04.10887" W	4865	421.498.3836	3.200.622.5260	13	28° 55' 57.7804" N	105° 48' 19.5154" W
4762	598.680.6900	3.241.430.8000	13	29° 17' 58.56972" N	103° 59' 02.23681" W	4866	429.657.4026	3.200.505.2934	13	28° 55' 55.8005" N	105° 43' 18.1504" W
4763	598.732.6600	3.241.375.1800	13	29° 17' 56.74807" N	103° 59' 00.32861" W	4867	429.653.3166	3.199.816.7482	13	28° 55' 33.3072" N	105° 43' 18.1464" W
4764	598.805.9000	3.241.330.1600	13	29° 17' 55.26479" N	103° 58' 57.62871" W	4868	430.053.1560	3.199.814.3755	13	28° 55' 33.9907" N	105° 43' 03.3794" W
4765	598.956.8700	3.241.283.2700	13	29° 17' 53.69877" N	103° 58' 52.04867" W	4869	430.047.2240	3.198.814.7595	13	28° 55' 02.8728" N	105° 43' 03.3748" W
4766	599.303.8500	3.241.149.1100	13	29° 17' 49.24189" N	103° 58' 39.23257" W	4870	432.046.5044	3.198.802.8952	13	28° 55' 00.8301" N	105° 41' 49.5429" W
4767	599.497.1000	3.241.044.0900	13	29° 17' 45.77612" N	103° 58' 32.10462" W	4871	432.052.4364	3.199.802.5112	13	28° 55' 33.3114" N	105° 41' 49.5410" W
4768	599.574.0300	3.241.022.1600	13	29° 17' 45.04078" N	103° 58' 29.26068" W	4872	432.852.1651	3.199.797.7654	13	28° 55' 33.9092" N	105° 41' 20.0050" W
4769	599.744.1500	3.241.006.4700	13	29° 17' 44.54758" N	103° 58' 22.96047" W	4873	432.856.0911	3.200.459.3331	13	28° 55' 54.0061" N	105° 41' 20.0021" W
4770	599.868.3400	3.241.024.7400	13	29° 17' 45.04075" N	103° 58' 18.35261" W	4874	440.983.2725	3.200.342.5580	13	28° 55' 52.4546" N	105° 36' 19.6122" W
4771	599.929.3800	3.241.043.2300	13	29° 17' 45.62403" N	103° 58' 16.08443" W	4875	441.237.4404	3.217.331.1370	13	29° 05' 04.5046" N	105° 36' 13.6315" W
4772	600.037.7000	3.241.097.2600	13	29° 17' 47.34841" N	103° 58' 12.05243" W	4876	428.509.7564	3.217.515.3306	13	29° 05' 08.1414" N	105° 44' 04.4428" W
4773	600.096.2000	3.241.176.8000	13	29° 17' 49.91521" N	103° 58' 09.78432" W	4877	428.513.0211	3.218.026.1842	13	29° 05' 24.7405" N	105° 44' 04.4988" W
4774	600.118.2100	3.241.220.3100	13	29° 17' 51.32304" N	103° 58' 09.02854" W	4878	430.012.4932	3.218.016.6015	13	29° 05' 24.7297" N	105° 43' 08.9730" W
4775	600.215.9300	3.241.375.9700	13	29° 17' 56.35215" N	103° 58' 05.35610" W	4879	430.031.6585	3.221.015.5391	13	29° 07' 02.1738" N	105° 43' 08.9413" W
4776	600.220.6200	3.241.393.9600	13	29° 17' 56.93526" N	103° 58' 05.17640" W	4880	429.531.8356</				

DEL PERIMETRO DESCRITO DEBE EXCLUIRSE LA SUPERFICIE AMPARADA POR LOS LOTES MINEROS QUE A CONTINUACION SE DESCRIBEN, CON UNA SUPERFICIE DE 75,775.7138 HAS.

SOLICITUDES EN TRAMITE

16/22810	16/23543F10	16/23543F2	16/23543F7	16/23544F3	16/23544F8	16/35342
16/23327	16/23543F11	16/23543F3	16/23543F8	16/23544F4	16/23544F9	
16/23430	16/23543F12	16/23543F4	16/23543F9	16/23544F5	16/23953	
16/23430F2	16/23543F13	16/23543F5	16/23544F1	16/23544F6	16/24154	
16/23543F1	16/23543F14	16/23543F6	16/23544F2	16/23544F7	16/35034	

TITULOS

142291	211032	217141	223458	228616
142292	211033	217142	223459	228621
157514	211035	217143	223501	228743
157872	211067	217151	223505	228980
158285	211094	217532	223507	229070
168522	211101	217585	223508	229071
171092	211111	217641	223509	229205
171093	211145	217736	223510	229288
171094	211146	217773	223511	229324
171095	211282	217861	223512	229445
171096	211382	217862	223513	229585
177793	211931	218014	223514	229618
179815	212303	218053	223515	229619
182756	212304	218181	223871	229649
183298	212592	218242	223925	229650
183631	212605	218261	223926	229659
184587	212614	218272	223928	229751
184698	212664	218311	223974	229904
185628	212994	218502	224119	229905
189025	213143	218503	224256	230062
189040	213582	218534	224329	230175
189482	213911	218710	224330	230315
189488	213912	218982	224424	230396
193568	214191	219021	224573	230397
195671	214255	219163	224681	230398
195672	214401	219333	224879	230399
195721	214723	219652	224880	230400
196748	214724	219653	225527	230401
197181	214725	219794	225699	230402
197922	214791	219937	225700	230404
198559	214881	219974	225701	230457
198849	214882	219976	225702	230597
199331	214923	220042	226015	230755
200996	215393	220145	226467	230846
200997	215394	220346	226489	230851
200998	215414	220928	226592	230852
200999	215441	221238	226647	230854
201000	215494	221241	226791	230927
201355	215642	221242	226793	230928
201475	215791	221307	226794	230930
202073	215872	221444	226819	231010
202636	216061	221701	226820	231290
202775	216073	221702	226821	231410
202778	216081	221712	227077	231431
202779	216092	221713	227078	231433
202780	216151	221885	227359	231764
202781	216281	222328	227366	231765
202782	216881	222337	227367	231933
203536	216882	222501	227368	231934
206757	216943	222609	227520	231935
206981	216951	223030	227661	233326
209161	216952	223286	227662	233327
209792	216961	223340	227664	233605
210681	216971	223393	228150	233782
211022	217064	223450	228246	233843
211031	217132	223457	228248	234289
234758	234900	235087	235543	700213

Y LOS TITULOS, ASIGNACIONES, SOLICITUDES EN TRAMITE Y ZONAS DE RESERVAS MINERAS CON MEJORES DERECHOS QUE SE UBIQUEN EN EL INTERIOR DE SU PERIMETRO.

EL PRESENTE TITULO DE REDUCCION DE SUPERFICIE DE ASIGNACION MINERA SUSTITUYE Y CANCELA EN PARTE AL TITULO DE ASIGNACION MINERA NUMERO T-254.

LOS DATOS DE LAS COLINDANCIAS, LIGAS, MUNICIPIOS Y PERIMETROS INTERIORES DEL LOTE QUE AMPARA ESTA REDUCCION DE ASIGNACION MINERA OBRAN EN EL EXPEDIENTE DEL PRESENTE TITULO.

Dado en la Ciudad de México, Distrito Federal, el 11 de julio de 2012, en los términos previstos por el artículo 10, párrafo segundo, de la Ley Minera, procédase a su publicación en el Diario Oficial de la Federación.- El Director General de Minas.- Lic. Miguel Angel Romero González.- Rúbrica.

Inscrito bajo el acta número 90, a fojas 76 V a 79 F, del volumen 4 del Libro de ASIGNACIONES MINERAS del Registro Público de Minería, en la Ciudad de México, Distrito Federal, el 12 de julio de 2012.- El Registrador Público de Minería.- Lic. Tatiana Sigler Baca.- Rúbrica y sello de dicho Registro.

La vigencia de esta Asignación Minera será de seis años improrrogables, contados a partir de la fecha 3 de diciembre de 2007 de publicación del título 164 en el Diario Oficial de la Federación.

Sidigem 3.0

ID. 201101RED00104

ING. **JULIO ALFONSO HERNANDEZ LOPEZ**, DIRECTOR DE CARTOGRAFIA Y CONCESIONES MINERAS, FIRMA POR AUSENCIA DEL DIRECTOR GENERAL DE MINAS, CON FUNDAMENTO EN LO DISPUESTO EN LOS ARTICULOS 33, ULTIMO PARRAFO Y 45 ULTIMO PARRAFO DEL REGLAMENTO INTERIOR DE ESTA SECRETARIA DE ECONOMIA PUBLICADO EN EL DIARIO OFICIAL DE LA FEDERACION EL 22 DE NOVIEMBRE DE 2002, REFORMADO POR DECRETO PUBLICADO EN LA CITADA FUENTE DE INFORMACION OFICIAL DEL 17 DE AGOSTO DE 2009.- CERTIFICA: QUE LA PRESENTE CONSTA DE 28 FOJAS UTILES EN ESPAÑOL Y SON COPIA FIEL DEL DOCUMENTO QUE CONSTA EN EL EXPEDIENTE Y QUE SE TUVO A LA VISTA, MISMO QUE OBRA EN EL ARCHIVO DE ESTA DIRECCION GENERAL DE MINAS DE LA SECRETARIA DE ECONOMIA, LA CUAL SE EXPIDE PARA LOS EFECTOS LEGALES CONDUCTENTES, EN LA CIUDAD DE MEXICO, DISTRITO FEDERAL, A LOS 23 DIAS DEL MES DE JULIO DE 2012.- RUBRICA.

TITULO de asignación minera del lote Juárez Sur.- Exp. Núm. 1/2/00104.

Al margen un sello con el Escudo Nacional, que dice: Estados Unidos Mexicanos.- Secretaría de Economía.- Coordinación General de Minería.- Dirección General de Minas.

TITULO DE ASIGNACION MINERA NUMERO 269.- NOMBRE DEL LOTE.- JUAREZ SUR.- AGENCIA.- CHIHUAHUA, CHIHUAHUA.

El Ejecutivo Federal, por conducto de la Secretaría de Economía, con fundamento en lo preceptuado por los artículos 34, fracción XXIX, de la Ley Orgánica de la Administración Pública Federal; 7, fracción VI, 10, párrafo segundo, 6 y 26 de la Ley Minera, y de acuerdo con lo establecido por su Reglamento, expide el presente TITULO DE ASIGNACION MINERA, sin perjuicio de tercero.

DATOS DE LA ASIGNACION MINERA

NUMERO DE TITULO:	269	
TITULOS ANTERIORES:	254 (REDUCCION JUAREZ FRACCION UNO)	
TITULAR:	SERVICIO GEOLOGICO MEXICANO	
NOMBRE DEL LOTE:	JUAREZ SUR	
SUPERFICIE:	907,917.7185 Has.	
MUNICIPIO Y ESTADO:	ALLENDE, CHIHUAHUA.	SAN FRANCISCO DE CONCHOS, CHIHUAHUA.
	CAMARGO, CHIHUAHUA.	SAUCILLO, CHIHUAHUA.
	CORONADO, CHIHUAHUA.	VALLE DE ZARAGOZA, CHIHUAHUA.
	HIDALGO DEL PARRAL, CHIHUAHUA.	
	JIMENEZ, CHIHUAHUA.	

LOCALIZACION DEL LOTE MINERO**PUNTO DE PARTIDA**

La mojonera o señal reglamentaria se localiza en: AL NORTE DEL LOTE MINERO LA CHIRIPA T-193438
CORRESPONDE AL PUNTO DE CONTROL No. 1017 DE LA SUBRED GEODESICA MINERA DEL I.N.E.G.I.

Distancia		Rumbo	Nombre o poblados o accidentes topográficos
A	800 Mts.	AI E	DE LOS CERROS CUATES.
A	2,500 Mts.	AI W	DE LA SIERRA BAHUES.
A	6,100 Mts.	AI SE	DE LA COLONIA BENITOJUAREZ (LA CRUZ).

COORDENADAS U.T.M.: **2,954,185.9969 mN** **491,956.2276 mE**

LIGAS

LIGA AL TITULO DE ASIGNACION MINERA QUE SE SUSTITUYE:

COORDENADAS UTM			COORDENADAS GEOGRAFICAS		
ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD	REFERENCIA
354,808.4136	3,515,793.6347	13	31°46'12.4891"N.	106°31'59.58329"W.	T-254

LIGAS A LOTES MINEROS COLINDANTES:

COORDENADAS UTM			COORDENADAS GEOGRAFICAS		
ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD	REFERENCIA
330,340.0439	3,336,682.6808	13	30°09'04.7515"N.	106°45'41.73340"W.	P.C.1049
504,602.688	2,988,760.776	13	27°01'20.9980"N.	104°57'12.9624"W.	T-230596

PERIMETRO

LINEA AUXILIAR:

COORDENADAS UTM			COORDENADAS GEOGRAFICAS			COORDENADAS UTM			COORDENADAS GEOGRAFICAS		
ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD		ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD	
UTM											
PP	491,956.2276	2,954,185.9969	13	26° 42' 37.09310" N	105° 04' 51.11870" W	A	1	479,947.5409	2,935,421.9903	13	26° 32' 26.72138" N 105° 12' 04.66408" W

VERTICE	COORDENADAS UTM			COORDENADAS GEOGRAFICAS	
	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD
1	479,947.5409	2,935,421.9903	13	26° 32' 26.72138" N	105° 12' 04.66408" W
2	480,670.8899	2,987,381.5550	13	27° 00' 35.71000" N	105° 11' 41.40000" W
3	483,168.4272	2,987,348.4125	13	27° 00' 34.75000" N	105° 10' 10.77000" W
4	483,351.1106	3,000,341.1049	13	27° 07' 37.07000" N	105° 10' 04.77000" W
5	480,853.4183	3,000,374.2298	13	27° 07' 38.03000" N	105° 11' 35.50000" W
6	480,885.8543	3,002,673.0132	13	27° 08' 52.75000" N	105° 11' 34.45000" W
7	441,521.6253	3,003,200.6574	13	27° 09' 05.91000" N	105° 35' 24.67000" W
8	441,504.7013	3,002,001.1132	13	27° 08' 26.92000" N	105° 35' 25.08000" W
9	439,007.0289	3,002,034.9480	13	27° 08' 27.63000" N	105° 36' 55.82000" W
10	439,023.9186	3,003,234.4946	13	27° 09' 06.62000" N	105° 36' 55.42000" W
11	427,733.4400	3,003,387.2661	13	27° 09' 09.62000" N	105° 43' 45.64000" W
12	428,034.2255	3,024,679.3608	13	27° 20' 41.68000" N	105° 43' 39.21000" W
13	395,959.4150	3,025,119.5631	13	27° 20' 48.55000" N	106° 03' 06.58000" W
14	396,109.8906	3,035,716.8332	13	27° 26' 32.97000" N	106° 03' 04.36000" W
15	397,708.4790	3,035,694.8028	13	27° 26' 32.69000" N	106° 02' 06.13000" W
16	397,759.5964	3,039,293.8088	13	27° 28' 29.66000" N	106° 02' 05.36000" W
17	396,160.9280	3,039,315.8518	13	27° 28' 29.94000" N	106° 03' 03.61000" W
18	396,216.4489	3,043,214.8821	13	27° 30' 36.66000" N	106° 03' 02.79000" W
19	425,493.3823	3,042,810.7522	13	27° 30' 30.45000" N	105° 45' 15.68000" W
20	425,746.2026	3,060,503.4669	13	27° 40' 05.49000" N	105° 45' 10.39000" W
21	450,325.4616	3,060,165.3836	13	27° 39' 58.57000" N	105° 30' 13.19000" W
22	450,460.2280	3,069,560.6185	13	27° 45' 03.93000" N	105° 30' 09.67000" W

23	487,127.3128	3,069,058.3611	13	27° 44' 50.67306" N	105° 07' 50.22201" W
24	486,912.1889	3,054,070.0470	13	27° 36' 43.53058" N	105° 07' 57.49142" W
25	493,306.1909	3,053,983.7990	13	27° 36' 40.89591" N	105° 04' 04.21321" W
26	493,193.2514	3,046,089.1860	13	27° 32' 24.30677" N	105° 04' 08.17321" W
27	516,271.1861	3,045,780.1930	13	27° 32' 13.97390" N	104° 50' 06.77037" W
28	516,204.0826	3,041,083.7990	13	27° 29' 41.33593" N	104° 50' 09.44337" W
29	532,901.5342	3,040,862.0679	13	27° 29' 33.04244" N	104° 40' 00.93386" W
30	532,017.4450	2,978,532.0757	13	26° 55' 47.22149" N	104° 40' 38.99984" W
31	530,716.2999	2,978,528.7615	13	26° 55' 47.21939" N	104° 41' 26.18102" W
32	530,727.7574	2,974,030.5192	13	26° 53' 21.00662" N	104° 41' 26.16420" W
33	531,953.6392	2,974,033.6416	13	26° 53' 21.00886" N	104° 40' 41.72807" W
34	531,396.3502	2,934,743.6905	13	26° 32' 03.93000" N	104° 41' 05.45000" W

DEL PERIMETRO DESCRITO DEBE EXCLUIRSE LA SUPERFICIE AMPARADA POR LOS LOTES MINEROS QUE A CONTINUACION SE DESCRIBEN, CON UNA SUPERFICIE DE 64,814.4809 HAS.

SOLICITUDES EN TRAMITE

16/34651

TITULOS

165481	194581	215161	219690	223870	225575	228056	230176	231281
171994	196386	215493	221028	223934	225627	228104	230434	231432
177836	212591	215832	221313	224114	225628	228105	230596	233480
178498	212981	216141	221710	224248	226598	228278	230635	235089
179438	213488	216981	221878	224929	227481	229338	230808	235090
182264	213841	217384	222332	224930	227490	229608	230971	
185731	213851	218511	222558	225040	227491	229609	230972	
189299	213852	218523	222562	225131	227523	229644	231023	
191393	214281	219167	223774	225132	227757	229745	231024	
192163	214655	219654	223869	225133	227821	229902	231280	

Y LOS TITULOS, ASIGNACIONES, SOLICITUDES EN TRAMITE Y ZONAS DE RESERVAS MINERAS CON MEJORES DERECHOS QUE SE UBIQUEN EN EL INTERIOR DE SU PERIMETRO.

EL PRESENTE TITULO DE REDUCCION DE SUPERFICIE DE ASIGNACION MINERA SUSTITUYE Y CANCELA EN PARTE AL TITULO DE ASIGNACION MINERA NUMERO T-254.

LOS DATOS DE LAS COLINDANCIAS, LIGAS, MUNICIPIOS Y PERIMETROS INTERIORES DEL LOTE QUE AMPARA ESTA REDUCCION DE ASIGNACION MINERA OBRAN EN EL EXPEDIENTE DEL PRESENTE TITULO.

Dado en la Ciudad de México, Distrito Federal, el 11 de julio de 2012, en los términos previstos por el artículo 10, párrafo segundo, de la Ley Minera, procédase a su publicación en el Diario Oficial de la Federación.- El Director General de Minas.- Lic. Miguel Angel Romero González.- Rúbrica.

Inscrito bajo el acta número 91, a fojas 79 V, del volumen 4 del Libro de ASIGNACIONES MINERAS del Registro Público de Minería, en la Ciudad de México, Distrito Federal, el 12 de julio de 2012.- El Registrador Público de Minería.- Lic. Tatiana Sigler Baca.- Rúbrica y sello de dicho Registro.

La vigencia de esta Asignación Minera será de seis años improrrogables, contados a partir de la fecha 3 de diciembre de 2007 de publicación del título 164 en el Diario Oficial de la Federación.

Sidigem 3.0

ID. 201101RED00104

ING. **JULIO ALFONSO HERNANDEZ LOPEZ**, DIRECTOR DE CARTOGRAFIA Y CONCESIONES MINERAS, FIRMA POR AUSENCIA DEL DIRECTOR GENERAL DE MINAS, CON FUNDAMENTO EN LO DISPUESTO EN LOS ARTICULOS 33, ULTIMO PARRAFO Y 45 ULTIMO PARRAFO DEL REGLAMENTO INTERIOR DE ESTA SECRETARIA DE ECONOMIA PUBLICADO EN EL DIARIO OFICIAL DE LA FEDERACION EL 22 DE NOVIEMBRE DE 2002, REFORMADO POR DECRETO PUBLICADO EN LA CITADA FUENTE DE INFORMACION OFICIAL DEL 17 DE AGOSTO DE 2009.- CERTIFICA: QUE LA PRESENTE CONSTA DE 3 FOJAS UTILES EN ESPAÑOL Y SON COPIA FIEL DEL DOCUMENTO QUE CONSTA EN EL EXPEDIENTE Y QUE SE TUVO A LA VISTA, MISMO QUE OBRA EN EL ARCHIVO DE ESTA DIRECCION GENERAL DE MINAS DE LA SECRETARIA DE ECONOMIA, LA CUAL SE EXPIDE PARA LOS EFECTOS LEGALES CONDUCTENTES, EN LA CIUDAD DE MEXICO, DISTRITO FEDERAL, A LOS 23 DIAS DEL MES DE JULIO DE 2012.- RUBRICA.

TITULO de asignación minera del lote Caldera de Pastoría.- Exp. Núm. 1/2/00104.

Al margen un sello con el Escudo Nacional, que dice: Estados Unidos Mexicanos.- Secretaría de Economía.- Coordinación General de Minería.- Dirección General de Minas.

TITULO DE ASIGNACION MINERA NUMERO 270.- NOMBRE DEL LOTE.- CALDERA DE PASTORIA.- AGENCIA.- CHIHUAHUA, CHIHUAHUA.

El Ejecutivo Federal, por conducto de la Secretaría de Economía, con fundamento en lo preceptuado por los artículos 34, fracción XXIX, de la Ley Orgánica de la Administración Pública Federal; 7, fracción VI, 10, párrafo segundo, 6 y 26 de la Ley Minera, y de acuerdo con lo establecido por su Reglamento, expide el presente TITULO DE ASIGNACION MINERA, sin perjuicio de tercero.

DATOS DE LA ASIGNACION MINERA

NUMERO DE TITULO: 270
 TITULOS ANTERIORES: 254 (REDUCCION JUAREZ FRACCION UNO)
 TITULAR: SERVICIO GEOLOGICO MEXICANO
 NOMBRE DEL LOTE: CALDERA DE PASTORIA
 SUPERFICIE: 56,221.7686 Has.
 MUNICIPIO Y ESTADO: CHIHUAHUA, CHIHUAHUA
 ROSALES, CHIHUAHUA

LOCALIZACION DEL LOTE MINERO**PUNTO DE PARTIDA**

La mojonera o señal reglamentaria se localiza en: A 15 MTS. AL ESTE DE LA VIA DEL F.F.C.C. Y A 80 MTS. DEL CRUCE DE ESTA VIA DEL F.F.C.C. CON LA CARRETERA A LA CENTRAL DE GENERACION DE C.F.E., EL ENCINO.

Distancia	Rumbo	Nombre o poblados o accidentes topográficos
A 800 Mts.	AI SW	DEL RANCHO SAN ANTONIO.
A 2,100 Mts.	AI NE	DEL RANCHO EL SILENCIO.
A 4,800 Mts.	AI SW	DE LA CARRETERA FEDERAL No. 45 JIMENEZ-DELICIAS-CHIHUAHUA.

COORDENADAS U.T.M.: 3,149,154.9707 mN 410,159.2065 mE

LIGAS

LIGA AL TITULO DE ASIGNACION MINERA QUE SE SUSTITUYE:

COORDENADAS UTM			COORDENADAS GEOGRAFICAS		
ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD	REFERENCIA
354,808.4136	3,515,793.6347	13	31°46'12.4891"N.	106°31'59.58329"W.	T-254

LIGAS A LOTES MINEROS COLINDANTES:

COORDENADAS UTM			COORDENADAS GEOGRAFICAS		
ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD	REFERENCIA
330,340.0439	3,336,682.6808	13	30°09'04.7515"N.	106°45'41.73340"W.	P.C.1049
431,585.571	3,203,300.142	13	28°57'26.8678"N.	105°42'07.54896"W.	RMN

PERIMETRO**LINEA AUXILIAR:**

	COORDENADAS UTM			COORDENADAS GEOGRAFICAS					COORDENADAS UTM			COORDENADAS GEOGRAFICAS		
	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD				ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD	
PP	410,159.2065	3,149,154.9707	13	28° 28'02.81138" N	105° 55' 03.67338" W	A	1	411,071.353	3,151,187.5057	13	28° 29' 09.08000" N	105° 54' 30.70000" W		

VERTICE	COORDENADAS UTM			COORDENADAS GEOGRAFICAS		
	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD	
1	411,071.3530	3,151,187.5057	13	28° 29' 09.08000" N	105° 54' 30.70000" W	
2	411,074.3009	3,151,387.5569	13	28° 29' 15.58101" N	105° 54' 30.64723" W	
3	414,271.9757	3,151,341.9750	13	28° 29' 14.87166" N	105° 52' 33.03746" W	
4	413,916.0758	3,127,053.2746	13	28° 16' 05.55262" N	105° 52' 39.62226" W	
5	389,733.5433	3,127,397.0210	13	28° 16' 10.22000" N	106° 07' 27.21000" W	
6	389,856.8276	3,135,815.9516	13	28° 20' 43.80343" N	106° 07' 25.55962" W	
7	391,074.6509	3,135,804.5936	13	28° 20' 43.80088" N	106° 06' 40.83206" W	
8	391,167.1845	3,145,726.2266	13	28° 26' 06.19771" N	106° 06' 40.79461" W	
9	390,002.1097	3,145,737.0926	13	28° 26' 06.19922" N	106° 07' 23.62084" W	
10	390,086.3252	3,151,488.0651	13	28° 29' 13.08000" N	106° 07' 22.50000" W	

DEL PERIMETRO DESCRITO DEBE EXCLUIRSE LA SUPERFICIE AMPARADA POR LOS LOTES MINEROS QUE A CONTINUACION SE DESCRIBEN, CON UNA SUPERFICIE DE 930.0000 HAS.

TITULOS

228613

229295

Y LOS TITULOS, ASIGNACIONES, SOLICITUDES EN TRAMITE Y ZONAS DE RESERVAS MINERAS CON MEJORES DERECHOS QUE SE UBIQUEN EN EL INTERIOR DE SU PERIMETRO.

EL PRESENTE TITULO DE REDUCCION DE SUPERFICIE DE ASIGNACION MINERA SUSTITUYE Y CANCELA EN PARTE AL TITULO DE ASIGNACION MINERA NUMERO T-254.

LOS DATOS DE LAS COLINDANCIAS, LIGAS, MUNICIPIOS Y PERIMETROS INTERIORES DEL LOTE QUE AMPARA ESTA REDUCCION DE ASIGNACION MINERA OBRAN EN EL EXPEDIENTE DEL PRESENTE TITULO.

Dado en la Ciudad de México, Distrito Federal, el 11 de julio de 2012, en los términos previstos por el artículo 10, párrafo segundo, de la Ley Minera, procédase a su publicación en el Diario Oficial de la Federación.- El Director General de Minas.- Lic. Miguel Angel Romero González.- Rúbrica.

Inscrito bajo el acta número 92, a fojas 80, del volumen 4 del Libro de ASIGNACIONES MINERAS del Registro Público de Minería, en la Ciudad de México, Distrito Federal, el 12 de julio de 2012.- El Registrador Público de Minería.- Lic. Tatiana Sigler Baca.- Rúbrica y sello de dicho Registro.

La vigencia de esta Reducción de Superficie de Asignación Minera será de seis años improrrogables, contados a partir del 3 de diciembre de 2007, fecha de la publicación del título 164 en el Diario Oficial de la Federación.

Sidigem 3.0

ID. 201101RED00104

ING. **JULIO ALFONSO HERNANDEZ LOPEZ**, DIRECTOR DE CARTOGRAFIA Y CONCESIONES MINERAS, FIRMA POR AUSENCIA DEL DIRECTOR GENERAL DE MINAS, CON FUNDAMENTO EN LO DISPUESTO EN LOS ARTICULOS 33, ULTIMO PARRAFO Y 45 ULTIMO PARRAFO DEL REGLAMENTO INTERIOR DE ESTA SECRETARIA DE ECONOMIA PUBLICADO EN EL DIARIO OFICIAL DE LA FEDERACION EL 22 DE NOVIEMBRE DE 2002, REFORMADO POR DECRETO PUBLICADO EN LA CITADA FUENTE DE INFORMACION OFICIAL DEL 17 DE AGOSTO DE 2009.- CERTIFICA: QUE LA PRESENTE CONSTA DE 2 FOJAS UTILES EN ESPAÑOL Y SON COPIA FIEL DEL DOCUMENTO QUE CONSTA EN EL EXPEDIENTE Y QUE SE TUVO A LA VISTA, MISMO QUE OBRA EN EL ARCHIVO DE ESTA DIRECCION GENERAL DE MINAS DE LA SECRETARIA DE ECONOMIA, LA CUAL SE EXPIDE PARA LOS EFECTOS LEGALES CONDUCTENTES, EN LA CIUDAD DE MEXICO, DISTRITO FEDERAL, A LOS 23 DIAS DEL MES DE JULIO DE 2012.- RUBRICA.

TITULO de asignación minera del lote Hidalgo Norte 1.- Exp. Núm. 5/2/00120.

Al margen un sello con el Escudo Nacional, que dice: Estados Unidos Mexicanos.- Secretaría de Economía.- Coordinación General de Minería.- Dirección General de Minas.

TITULO DE ASIGNACION MINERA NUMERO 271.- NOMBRE DEL LOTE.- HIDALGO NORTE 1.- AGENCIA.- PUEBLA, PUEBLA.

El Ejecutivo Federal, por conducto de la Secretaría de Economía, con fundamento en lo preceptuado por los artículos 34, fracción XXIX, de la Ley Orgánica de la Administración Pública Federal; 7, fracción VI, 10, párrafo segundo, 6 y 26 de la Ley Minera, y de acuerdo con lo establecido por su Reglamento, expide el presente TITULO DE ASIGNACION MINERA, sin perjuicio de tercero.

DATOS DE LA ASIGNACION MINERA

NUMERO DE TITULO:	271		
TITULOS ANTERIORES:	215 (HIDALGO NORTE)		
TITULAR:	SERVICIO GEOLOGICO MEXICANO		
NOMBRE DEL LOTE:	HIDALGO NORTE 1		
SUPERFICIE:	1,426,741.7165 Has.		
MUNICIPIO Y ESTADO:	ACUÑA, COAHUILA	OCAMPO, COAHUILA	
	JIMENEZ, COAHUILA	SAN BUENAVENTURA, COAHUILA	
	MUZQUIZ, COAHUILA	ZARAGOZA, COAHUILA	

LOCALIZACION DEL LOTE MINERO**PUNTO DE PARTIDA**

La mojonera o señal reglamentaria se localiza en: LA PORCION NOROESTE DEL CERRO SANTA ANITA, AL ESTE DE UN ARROYO SIN NOMBRE. CORRESPONDE AL PUNTO DE CONTROL No. 7255 DE LA SUBRED GEODESICA MINERA.

Distancia		Rumbo	Nombre o poblados o accidentes topográficos
A	950 Mts.	AI NW	DEL RANCHO SANTA ANITA
A	2,300 Mts.	AI S	DEL RANCHO BUENAVISTA
A	5,500 Mts.	AI W	DEL EJIDO JABONCILLO

COORDENADAS U.T.M.: **3,207,069.3625 mN** **708,868.0214 mE**

LIGAS

LIGAS A LOTES MINEROS COLINDANTES:

COORDENADAS UTM			COORDENADAS GEOGRAFICAS		
ESTE	NORTE	ZONA UTM	LONGITUD	LATITUD	REFERENCIA
532,122.2623	2,224,808.059	14	98°41'33.679622"W.	20°07'16.8812"N.	P.C 5137

PERIMETRO

LINEA AUXILIAR:

COORDENADAS UTM			COORDENADAS GEOGRAFICAS		COORDENADAS UTM			COORDENADAS GEOGRAFICAS	
ESTE	NORTE	ZONA UTM	LONGITUD	LATITUD	ESTE	NORTE	ZONA UTM	LONGITUD	LATITUD
PP 708,868.0214	3,207,069.3625	13	102° 51' 22.9059" W	28° 58' 34.4177" N	A 1	711,335.2879	3,151,303.7353	13	102° 50' 29.1022" W 28° 28' 22.0907" N

VERTICE	COORDENADAS UTM			ZONA UTM	COORDENADAS GEOGRAFICAS		VERTICE	COORDENADAS UTM			ZONA UTM	COORDENADAS GEOGRAFICAS	
	ESTE	NORTE			LONGITUD	LATITUD		ESTE	NORTE			LONGITUD	LATITUD
1	711.335.288	3.151.303.735	13		28° 28' 22.0907" N	102° 50' 29.1022" W	114	705.889.260	3.236.906.540	13		29° 14' 45.0298" N	102° 52' 53.0711" W
2	711.255.341	3.156.303.288	13		28° 31' 04.9299" N	102° 50' 28.7361" W	115	705.741.780	3.236.888.690	13		29° 14' 44.5321" N	102° 52' 58.5432" W
3	710.255.431	3.156.287.299	13		28° 31' 04.5567" N	102° 51' 05.5081" W	116	705.613.320	3.236.893.910	13		29° 14' 44.7815" N	102° 53' 03.2957" W
4	710.223.452	3.158.287.120	13		28° 32' 09.5176" N	102° 51' 05.3665" W	117	705.453.490	3.236.860.650	13		29° 14' 43.7952" N	102° 53' 09.2522" W
5	708.518.686	3.158.259.859	13		28° 32' 09.6205" N	102° 52' 08.0711" W	118	705.420.670	3.236.847.310	13		29° 14' 43.3812" N	102° 53' 10.4992" W
6	708.159.409	3.165.255.277	13		28° 35' 56.9991" N	102° 52' 16.7101" W	119	705.298.090	3.236.850.190	13		29° 14' 43.5465" N	102° 53' 14.9956" W
7	709.211.607	3.165.272.103	13		28° 35' 56.9360" N	102° 51' 37.9850" W	120	705.177.300	3.236.970.300	13		29° 14' 47.5173" N	102° 53' 19.3875" W
8	709.210.008	3.165.372.094	13		28° 36' 00.1841" N	102° 51' 37.9780" W	121	705.079.090	3.237.024.300	13		29° 14' 49.3282" N	102° 53' 22.9875" W
9	712.109.749	3.165.418.463	13		28° 35' 59.9942" N	102° 49' 51.2562" W	122	705.015.090	3.237.068.830	13		29° 14' 50.8115" N	102° 53' 25.3274" W
10	712.125.738	3.164.418.552	13		28° 35' 27.5144" N	102° 49' 51.3348" W	123	704.901.380	3.237.173.770	13		29° 14' 54.2855" N	102° 53' 29.4675" W
11	716.093.243	3.164.481.996	13		28° 35' 27.2175" N	102° 47' 25.3304" W	124	704.660.470	3.237.431.420	13		29° 15' 02.7924" N	102° 53' 38.2155" W
12	716.097.809	3.164.196.480	13		28° 35' 17.9434" N	102° 47' 25.3564" W	125	704.493.440	3.237.690.290	13		29° 15' 11.2957" N	102° 53' 44.2277" W
13	718.097.630	3.164.228.458	13		28° 35' 17.7772" N	102° 46' 11.7659" W	126	704.450.040	3.237.724.980	13		29° 15' 12.4475" N	102° 53' 45.8116" W
14	718.093.064	3.164.513.975	13		28° 35' 27.0513" N	102° 46' 11.7382" W	127	704.437.144	3.237.730.912	13		29° 15' 12.6476" N	102° 53' 46.2851" W
15	718.125.201	3.164.514.488	13		28° 35' 27.0485" N	102° 46' 10.5555" W	128	704.277.945	3.240.830.640	13		29° 16' 53.3930" N	102° 53' 50.1194" W
16	718.093.222	3.166.514.309	13		28° 36' 32.0060" N	102° 46' 10.3603" W	129	704.278.570	3.240.831.520	13		29° 16' 53.4212" N	102° 53' 50.0957" W
17	710.093.133	3.166.530.299	13		28° 36' 31.9182" N	102° 45' 33.5582" W	130	704.299.930	3.240.887.660	13		29° 16' 55.2317" N	102° 53' 49.2673" W
18	710.029.176	3.170.539.841	13		28° 38' 41.8319" N	102° 45' 33.1526" W	131	704.342.620	3.241.063.630	13		29° 17' 03.5960" N	102° 53' 47.5769" W
19	716.115.903	3.170.483.359	13		28° 38' 42.0819" N	102° 47' 20.4140" W	132	704.387.110	3.241.120.170	13		29° 17' 02.7807" N	102° 53' 45.8837" W
20	715.961.093	3.184.395.692	13		28° 46' 13.9945" N	102° 47' 20.2962" W	133	704.444.400	3.241.177.300	13		29° 17' 04.5524" N	102° 53' 43.7238" W
21	717.861.088	3.184.432.323	13		28° 46' 13.9716" N	102° 46' 06.5685" W	134	704.733.780	3.241.355.240	13		29° 17' 10.1613" N	102° 53' 32.8874" W
22	717.824.457	3.186.432.318	13		28° 47' 18.9358" N	102° 46' 06.5357" W	135	704.911.980	3.241.444.480	13		29° 17' 12.9548" N	102° 53' 26.2277" W
23	716.824.460	3.186.414.003	13		28° 47' 18.9491" N	102° 46' 43.4058" W	136	704.969.920	3.241.519.580	13		29° 17' 15.3955" N	102° 53' 24.0316" W
24	716.806.144	3.187.414.000	13		28° 47' 51.4313" N	102° 46' 43.3923" W	137	705.080.230	3.241.709.270	13		29° 17' 21.4544" N	102° 53' 19.8193" W
25	718.806.137	3.187.468.946	13		28° 47' 51.3827" N	102° 44' 52.7731" W	138	705.089.310	3.241.798.240	13		29° 17' 24.3380" N	102° 53' 19.4235" W
26	719.824.452	3.186.468.949	13		28° 47' 18.9010" N	102° 44' 52.7961" W	139	705.115.840	3.241.890.300	13		29° 17' 27.3118" N	102° 53' 18.3794" W
27	720.824.450	3.186.487.264	13		28° 47' 18.8794" N	102° 44' 15.9267" W	140	705.164.670	3.241.985.300	13		29° 17' 30.3679" N	102° 53' 16.5072" W
28	720.714.558	3.192.487.250	13		28° 50' 33.7679" N	102° 44' 15.7662" W	141	705.191.230	3.242.236.780	13		29° 17' 38.5182" N	102° 53' 15.3554" W
29	716.714.567	3.192.413.988	13		28° 50' 33.8419" N	102° 46' 43.3216" W	142	705.173.350	3.242.366.300	13		29° 17' 42.7343" N	102° 53' 15.9311" W
30	716.732.883	3.191.413.991	13		28° 50' 01.3598" N	102° 46' 43.3362" W	143	705.151.250	3.242.459.580	13		29° 17' 45.7762" N	102° 53' 16.6873" W
31	713.732.890	3.191.359.045	13		28° 50' 01.3853" N	102° 48' 33.9953" W	144	705.103.280	3.242.585.990	13		29° 17' 49.9090" N	102° 53' 18.3797" W
32	713.769.521	3.189.359.050	13		28° 48' 56.4201" N	102° 48' 34.0047" W	145	705.088.870	3.242.684.730	13		29° 17' 53.1236" N	102° 53' 18.8475" W
33	710.769.528	3.189.304.103	13		28° 48' 56.4193" N	102° 50' 24.6465" W	146	705.056.590	3.242.803.900	13		29° 17' 57.0211" N	102° 53' 19.9636" W
34	710.806.159	3.187.304.108	13		28° 47' 51.4529" N	102° 50' 24.6360" W	147	705.039.130	3.242.910.350	13		29° 18' 00.4789" N	102° 53' 20.5392" W
35	709.806.161	3.187.285.793	13		28° 47' 51.4467" N	102° 51' 01.5106" W	148	704.955.350	3.243.190.440	13		29° 18' 09.6228" N	102° 53' 23.4555" W
36	709.861.107	3.184.285.800	13		28° 46' 13.9963" N	102° 51' 01.4838" W	149	704.879.310	3.243.311.570	13		29° 18' 18.6005" N	102° 53' 26.1915" W
37	708.861.110	3.184.267.485	13		28° 46' 13.9868" N	102° 51' 38.3491" W	150	704.779.080	3.243.426.510	13		29° 18' 17.3914" N	102° 53' 29.8276" W
38	708.714.587	3.192.267.465	13		28° 50' 33.8551" N	102° 51' 38.4421" W	151	704.738.490	3.243.522.130	13		29° 18' 20.5200" N	102° 53' 31.2675" W
39	706.773.920	3.192.231.921	13		28° 50' 33.8312" N	102° 52' 50.0354" W	152	704.709.590	3.243.615.510	13		29° 18' 23.5601" N	102° 53' 32.2757" W
40	705.831.041	3.210.590.568	13		29° 00' 30.5356" N	102° 53' 12.7250" W	153	704.697.440	3.243.696.780	13		29° 18' 26.2151" N	102° 53' 32.6718" W
41	706.592.915	3.210.604.384	13		29° 00' 30.5407" N	102° 52' 44.5738" W	154	704.695.660	3.243.795.870	13		29° 18' 29.4337" N	102° 53' 32.6714" W
42	706.622.745	3.209.539.404	13		29° 59' 55.6102" N	102° 52' 44.1859" W	155	704.702.320	3.243.856.750	13		29° 18' 31.4067" N	102° 53' 32.3837" W
43	706.522.702	3.209.563.862	13		29° 59' 55.6223" N	102° 51' 33.9886" W	156	704.719.080	3.243.897.660	13		29° 18' 32.7318" N	102° 53' 31.7357" W
44	706.531.769	3.209.063.875	13		29° 59' 39.3814" N	102° 51' 33.9884" W	157	704.757.580	3.243.918.630	13		29° 18' 33.9002" N	102° 53' 30.2955" W
45	709.131.753	3.209.074.755	13		29° 59' 39.3812" N	102° 51' 11.8223" W	158	704.919.720	3.243.926.850	13		29° 18' 33.5557" N	102° 53' 24.2835" W
46	709.104.553	3.210.574.716	13		29° 00' 28.1037" N	102° 51' 11.8201" W	159	705.090.160	3.244.013.640	13		29° 18' 36.2740" N	102° 53' 17.9113" W
47	708.104.579	3.210.556.582	13		29° 00' 28.1037" N	102° 51' 48.7684" W	160	705.176.490	3.244.076.070	13		29° 18' 38.2505" N	102° 53' 14.6714" W
48	708.077.380	3.212.056.543	13		29° 01' 16.8264" N	102° 51' 48.7706" W	161	705.233.810	3.244.130.640	13		29° 18' 39.9899" N	102° 53' 12.5114" W
49	707.577.393	3.212.047.477	13		29° 01' 16.8254" N	102° 52' 07.2472" W	162	705.255.760	3.244.206.880	13		29° 18' 42.4516" N	102° 53' 11.6472" W
50	707.568.326	3.212.547.464	13		29° 01' 33.0663" N	102° 52' 07.2486" W	163	705.244.060	3.244.262.550	13		29° 18' 44.2661" N	102° 53' 12.0433" W
51	705.732.247	3.212.514.165	13		29° 01' 33.0569" N	102° 53' 15.1029" W	164	705.153.010	3.244.515.130	13		29° 18' 52.5210" N	102° 53' 15.2475" W
52	704.966.049	3.232.689.801	13		29° 12' 28.8039" N	102° 53' 40.0500" W	165	705.161.120	3.244.604.520	13		29° 18' 55.4188" N	102° 53' 14.8872" W
53	704.873.570	3.232.714.860	13		29° 12' 29.5142" N	102° 53' 33.4633" W	166	705.186.000	3.244.625.040	13		29° 18' 56.0706" N	102° 53' 13.9517" W
54	704.966.380	3.232.746.690	13		29° 12' 30.4935" N	102° 53' 30.0073" W	167	705.213.080	3.244.686.390	13		29° 18' 58.0468" N	102° 53' 12.9074" W
55	705.022.080	3.232.786.050	13		29° 12' 31.7392" N	102° 53' 27.9197" W	168	705.272.780	3.244.931.270	13		29° 19' 05.9632" N	102° 53' 10.5317" W
56	705.109.090	3.232.762.000	13		29° 12' 30.9075" N	102° 53' 24.7155" W	169	705.335.250	3.245.023.760	13		29° 19' 08.9298" N	102° 53' 08.1553" W
57	705.161.500	3.232.768.050	13		29° 12' 31.0733" N	102° 53' 22.7718" W	170	705.432.100	3.245.094.470	13		29° 19' 11.1690" N	102° 53' 04.5196" W
58	705.274.650	3.232.858.890	13		29° 12' 33.9569" N	102° 53' 18.5237" W	171	705.497.760	3.245.171.600	13		29° 19' 13.6349" N	102° 53' 02.0353" W
59	705.342.720	3.232.860.110	13		29° 12' 33.9568" N	102° 53' 16.0036" W	172	705.490.180	3.245.268.030	13		29° 19' 16.7705" N	102° 53' 02.2515" W
60	705.583.390	3.232.945.600	13		29° 12' 36.5920" N	102° 53' 07.0394" W	173	705.460.900	3.245.328.700	13		29° 19' 18.7577" N	102° 53' 03.2956" W
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VERTICE	COORDENADAS UTM		ZONA UTM	COORDENADAS GEOGRAFICAS		VERTICE	COORDENADAS UTM		ZONA UTM	COORDENADAS GEOGRAFICAS	
	ESTE	NORTE		LONGITUD	LATITUD		ESTE	NORTE		LONGITUD	LATITUD
227	709,647.670	3,249,440.300	13	29° 21' 29.7763" N	102° 50' 25.3623" W	340	710,422.540	3,258,751.350	13	29° 26' 31.6344" N	102° 49' 50.2265" W
228	709,737.550	3,249,518.030	13	29° 21' 32.2462" N	102° 50' 21.9778" W	341	710,423.320	3,258,969.800	13	29° 26' 38.7826" N	102° 49' 50.0467" W
229	709,754.510	3,249,546.270	13	29° 21' 33.1530" N	102° 50' 21.3299" W	342	710,459.690	3,259,049.530	13	29° 26' 41.2935" N	102° 49' 48.6425" W
230	709,753.890	3,249,579.530	13	29° 21' 34.2333" N	102° 50' 21.3301" W	343	710,530.590	3,259,098.850	13	29° 26' 42.8502" N	102° 49' 45.9785" W
231	709,729.640	3,249,683.070	13	29° 21' 37.6098" N	102° 50' 22.1579" W	344	710,632.650	3,259,194.670	13	29° 26' 45.9015" N	102° 49' 42.1265" W
232	709,663.480	3,249,793.730	13	29° 21' 41.2426" N	102° 50' 24.5341" W	345	710,713.300	3,259,241.860	13	29° 26' 47.3849" N	102° 49' 39.1022" W
233	709,621.950	3,249,833.540	13	29° 21' 42.5601" N	102° 50' 26.0461" W	346	710,842.580	3,259,282.520	13	29° 26' 48.6267" N	102° 49' 34.2785" W
234	709,468.840	3,249,919.300	13	29° 21' 45.4366" N	102° 50' 31.6622" W	347	711,027.740	3,259,397.850	13	29° 26' 52.2691" N	102° 49' 27.3037" W
235	709,414.640	3,249,961.870	13	29° 21' 46.8514" N	102° 50' 33.6419" W	348	711,062.500	3,259,459.250	13	29° 26' 54.2317" N	102° 49' 25.9983" W
236	709,295.840	3,250,030.740	13	29° 21' 49.1588" N	102° 50' 37.9980" W	349	711,104.420	3,259,500.620	13	29° 26' 55.5495" N	102° 49' 24.4146" W
237	709,236.510	3,250,087.850	13	29° 21' 51.0487" N	102° 50' 40.1580" W	350	711,178.840	3,259,517.640	13	29° 26' 56.0569" N	102° 49' 21.6422" W
238	709,176.610	3,250,175.780	13	29° 21' 53.9397" N	102° 50' 42.3180" W	351	711,372.550	3,259,589.780	13	29° 26' 58.2816" N	102° 49' 14.4065" W
239	709,156.800	3,250,249.150	13	29° 21' 56.3339" N	102° 50' 43.0021" W	352	711,426.990	3,259,636.490	13	29° 26' 59.7652" N	102° 49' 12.3546" W
240	709,153.640	3,250,315.050	13	29° 21' 58.4755" N	102° 50' 43.0742" W	353	711,466.940	3,259,680.370	13	29° 27' 01.1656" N	102° 49' 10.8422" W
241	709,174.830	3,250,429.870	13	29° 22' 02.1910" N	102° 50' 42.2102" W	354	711,515.010	3,259,704.330	13	29° 27' 01.9144" N	102° 49' 09.0424" W
242	709,201.180	3,250,475.810	13	29° 22' 03.6669" N	102° 50' 41.2021" W	355	711,514.310	3,259,742.230	13	29° 27' 03.1454" N	102° 49' 09.0420" W
243	709,211.290	3,250,506.930	13	29° 22' 04.6713" N	102° 50' 40.8061" W	356	711,467.940	3,259,782.170	13	29° 27' 04.4703" N	102° 49' 10.7844" W
244	709,229.690	3,250,702.860	13	29° 22' 11.5871" N	102° 50' 39.9781" W	357	711,356.940	3,259,853.830	13	29° 27' 06.8845" N	102° 49' 14.8023" W
245	709,206.250	3,250,885.140	13	29° 22' 16.9547" N	102° 50' 40.7338" W	358	711,275.360	3,259,857.180	13	29° 27' 07.0228" N	102° 49' 17.8263" W
246	709,173.480	3,251,029.440	13	29° 22' 21.6598" N	102° 50' 41.8501" W	359	711,129.010	3,259,846.680	13	29° 27' 06.7708" N	102° 49' 23.2625" W
247	709,176.410	3,251,133.500	13	29° 22' 25.0388" N	102° 50' 41.6703" W	360	711,095.510	3,259,873.880	13	29° 27' 07.6742" N	102° 49' 24.4864" W
248	709,187.720	3,251,204.990	13	29° 22' 27.3513" N	102° 50' 41.2022" W	361	711,060.620	3,259,975.240	13	29° 27' 10.9865" N	102° 49' 25.7104" W
249	709,243.450	3,251,290.180	13	29° 22' 30.0840" N	102° 50' 38.0780" W	362	711,023.730	3,260,027.760	13	29° 27' 12.7141" N	102° 49' 27.0425" W
250	709,344.000	3,251,366.210	13	29° 22' 32.4924" N	102° 50' 35.2987" W	363	711,005.460	3,260,070.560	13	29° 27' 14.1149" N	102° 49' 27.6906" W
251	709,387.240	3,251,390.950	13	29° 22' 33.2697" N	102° 50' 33.6789" W	364	710,958.140	3,260,110.370	13	29° 27' 15.4362" N	102° 49' 29.4184" W
252	709,411.280	3,251,404.260	13	29° 22' 33.6875" N	102° 50' 32.7787" W	365	710,937.980	3,260,150.790	13	29° 27' 16.7608" N	102° 49' 30.1383" W
253	709,494.870	3,251,453.040	13	29° 22' 35.2212" N	102° 50' 29.6466" W	366	710,937.740	3,260,267.540	13	29° 27' 20.5517" N	102° 49' 30.0663" W
254	709,617.580	3,251,539.240	13	29° 22' 37.9464" N	102° 50' 25.0388" W	367	710,947.560	3,260,313.410	13	29° 27' 22.0351" N	102° 49' 29.6703" W
255	709,838.510	3,251,566.170	13	29° 22' 38.6880" N	102° 50' 26.8306" W	368	710,909.760	3,260,414.370	13	29° 27' 25.3651" N	102° 49' 31.0206" W
256	709,922.280	3,251,552.530	13	29° 22' 38.1947" N	102° 50' 27.1346" W	369	710,916.490	3,260,470.370	13	29° 27' 27.1502" N	102° 49' 30.7141" W
257	710,066.680	3,251,621.180	13	29° 22' 40.3369" N	102° 50' 08.3347" W	370	710,941.620	3,260,475.610	13	29° 27' 27.3051" N	102° 49' 29.7782" W
258	710,177.850	3,251,648.620	13	29° 22' 41.1609" N	102° 50' 04.1948" W	371	711,026.340	3,260,563.790	13	29° 27' 30.1169" N	102° 49' 26.5741" W
259	710,262.710	3,251,838.130	13	29° 22' 47.2631" N	102° 50' 00.9187" W	372	711,043.080	3,260,602.140	13	29° 27' 31.3519" N	102° 49' 25.9265" W
260	710,291.470	3,251,963.070	13	29° 22' 51.3025" N	102° 49' 59.7666" W	373	711,073.310	3,260,646.270	13	29° 27' 32.7664" N	102° 49' 24.7744" W
261	710,294.360	3,252,278.230	13	29° 23' 01.5339" N	102° 49' 59.4426" W	374	711,104.580	3,260,738.220	13	29° 27' 35.7299" N	102° 49' 23.5506" W
262	710,325.790	3,252,416.180	13	29° 23' 05.9941" N	102° 49' 58.1825" W	375	711,090.700	3,260,806.480	13	29° 27' 37.9577" N	102° 49' 24.0182" W
263	710,339.580	3,252,614.680	13	29° 23' 12.4309" N	102° 49' 57.5346" W	376	711,091.300	3,260,877.780	13	29° 27' 40.2724" N	102° 49' 23.9465" W
264	710,377.200	3,252,785.340	13	29° 23' 17.9495" N	102° 49' 56.0224" W	377	711,116.170	3,260,949.100	13	29° 27' 42.5729" N	102° 49' 22.9744" W
265	710,562.910	3,252,929.060	13	29° 23' 22.5039" N	102° 49' 49.0385" W	378	711,164.570	3,261,059.330	13	29° 27' 46.1226" N	102° 49' 21.1023" W
266	710,659.160	3,253,027.200	13	29° 23' 25.6324" N	102° 49' 45.4025" W	379	711,310.360	3,261,306.090	13	29° 27' 54.0461" N	102° 49' 15.5221" W
267	710,712.580	3,253,182.860	13	29° 23' 30.6543" N	102° 49' 43.3146" W	380	711,416.250	3,261,350.980	13	29° 27' 55.4392" N	102° 49' 11.5623" W
268	710,723.710	3,253,203.190	13	29° 23' 31.3077" N	102° 49' 42.8880" W	381	711,515.780	3,261,424.140	13	29° 27' 57.7541" N	102° 49' 07.8185" W
269	710,771.740	3,253,290.860	13	29° 23' 34.1265" N	102° 49' 41.0467" W	382	711,584.050	3,261,458.350	13	29° 27' 58.8233" N	102° 49' 05.2622" W
270	710,880.400	3,253,452.860	13	29° 23' 39.3186" N	102° 49' 36.9054" W	383	711,648.860	3,261,520.560	13	29° 28' 00.8038" N	102° 49' 02.8144" W
271	710,941.320	3,253,570.740	13	29° 23' 43.1102" N	102° 49' 34.5663" W	384	711,649.470	3,261,591.750	13	29° 28' 03.1148" N	102° 49' 02.7422" W
272	711,040.770	3,253,704.990	13	29° 23' 47.4090" N	102° 49' 30.7854" W	385	711,641.630	3,261,647.490	13	29° 28' 04.9294" N	102° 49' 02.9943" W
273	711,128.750	3,253,777.690	13	29° 23' 49.7163" N	102° 49' 27.4742" W	386	711,720.900	3,261,714.940	13	29° 28' 07.0712" N	102° 49' 00.0063" W
274	711,228.980	3,253,817.820	13	29° 23' 50.9586" N	102° 49' 23.7303" W	387	711,730.280	3,261,783.870	13	29° 28' 08.3035" N	102° 48' 59.6014" W
275	711,355.900	3,253,832.380	13	29° 23' 51.3544" N	102° 49' 19.0145" W	388	711,764.360	3,261,880.970	13	29° 28' 12.4355" N	102° 48' 58.2783" W
276	711,601.440	3,253,890.740	13	29° 23' 53.1004" N	102° 49' 09.8704" W	389	711,795.330	3,261,937.330	13	29° 28' 14.2466" N	102° 48' 57.0000" W
277	711,667.860	3,253,869.580	13	29° 23' 52.3730" N	102° 49' 07.4224" W	390	711,828.700	3,261,968.660	13	29° 28' 15.2435" N	102° 48' 55.8301" W
278	711,721.590	3,253,852.400	13	29° 23' 51.7826" N	102° 49' 05.4422" W	391	711,959.070	3,262,001.270	13	29° 28' 16.6022" N	102° 48' 50.9703" W
279	711,974.980	3,253,750.260	13	29° 23' 48.3122" N	102° 48' 56.1184" W	392	711,995.020	3,262,050.390	13	29° 28' 17.7958" N	102° 48' 49.6022" W
280	712,036.230	3,253,746.420	13	29° 23' 48.1503" N	102° 48' 53.2602" W	393	711,998.050	3,262,095.910	13	29° 28' 19.2719" N	102° 48' 49.4581" W
281	712,116.060	3,253,839.280	13	29° 23' 51.1168" N	102° 48' 50.8259" W	394	711,988.740	3,262,126.450	13	29° 28' 20.2691" N	102° 48' 49.7822" W
282	712,176.000	3,253,853.040	13	29° 23' 51.5271" N	102° 48' 48.5940" W	395	711,938.140	3,262,186.370	13	29° 28' 22.2455" N	102° 48' 51.6179" W
283	712,204.990	3,253,912.120	13	29° 23' 53.4278" N	102° 48' 47.4781" W	396	711,883.020	3,262,279.470	13	29° 28' 25.3020" N	102° 48' 53.5982" W
284	712,219.510	3,253,965.950	13	29° 23' 55.1667" N	102° 48' 46.9024" W	397	711,855.940	3,262,378.200	13	29° 28' 28.5241" N	102° 48' 54.5342" W
285	712,279.710	3,254,017.640	13	29° 23' 56.8084" N	102° 48' 44.6344" W	398	711,855.660	3,262,548.390	13	29° 28' 34.0501" N	102° 48' 54.4260" W
286	712,331.570	3,254,099.990	13	29° 23' 59.4507" N	102° 48' 42.6544" W	399	711,903.040	3,262,866.710	13	29° 28' 44.3667" N	102° 48' 52.4462" W
287	712,355.290	3,254,181.710	13	29° 24' 02.0896" N	102° 48' 41.7181" W	400	711,946.480	3,262,981.730	13	29° 28' 48.1064" N	102° 48' 50.7542" W
288	712,356.830	3,254,255.250	13	29° 24' 04.4764" N	102° 48' 41.6098" W	401	711,942.780	3,263,075.560	13	29° 28' 51.1335" N	102° 48' 50.8261" W
289	712,330.030	3,254,285.460	13	29° 24							

VERTICE	COORDENADAS UTM		ZONA UTM	COORDENADAS GEOGRAFICAS		VERTICE	COORDENADAS UTM		ZONA UTM	COORDENADAS GEOGRAFICAS	
	ESTE	NORTE		LONGITUD	LATITUD		ESTE	NORTE		LONGITUD	LATITUD
453	712,584.120	3,267,034.540	13	29° 30' 59.2634" N	102° 48' 24.2581" W	566	718,396.890	3,275,609.670	13	29° 35' 34.0603" N	102° 44' 42.3169" W
454	712,475.960	3,267,215.340	13	29° 31' 05.1999" N	102° 48' 28.1463" W	567	718,444.920	3,275,631.120	13	29° 35' 34.6433" N	102° 44' 40.5713" W
455	712,450.240	3,267,293.790	13	29° 31' 07.7628" N	102° 48' 29.0461" W	568	718,497.120	3,275,688.130	13	29° 35' 36.5443" N	102° 44' 38.5371" W
456	712,433.560	3,267,458.580	13	29° 31' 13.1234" N	102° 48' 29.5499" W	569	718,610.320	3,275,847.680	13	29° 35' 41.6528" N	102° 44' 34.2168" W
457	712,416.150	3,267,610.600	13	29° 31' 18.0699" N	102° 48' 30.0898" W	570	718,742.840	3,275,959.590	13	29° 35' 45.2023" N	102° 44' 29.2132" W
458	712,421.970	3,267,661.600	13	29° 31' 19.7222" N	102° 48' 29.8380" W	571	718,843.940	3,276,093.510	13	29° 35' 49.4863" N	102° 44' 25.3608" W
459	712,450.770	3,267,728.230	13	29° 31' 21.8680" N	102° 48' 28.7233" W	572	718,875.680	3,276,155.340	13	29° 35' 51.4736" N	102° 44' 24.1370" W
460	712,542.050	3,267,773.300	13	29° 31' 23.2754" N	102° 48' 25.3023" W	573	718,916.600	3,276,293.410	13	29° 35' 55.9304" N	102° 44' 22.5169" W
461	712,668.630	3,267,798.320	13	29° 31' 24.0102" N	102° 48' 20.5859" W	574	718,911.470	3,276,407.410	13	29° 35' 59.6348" N	102° 44' 22.6249" W
462	712,802.430	3,267,851.510	13	29° 31' 25.6551" N	102° 48' 15.5817" W	575	718,863.810	3,276,515.920	13	29° 36' 03.1879" N	102° 44' 24.3168" W
463	712,971.550	3,267,933.650	13	29° 31' 28.2183" N	102° 48' 09.2460" W	576	718,788.060	3,276,623.550	13	29° 36' 06.7301" N	102° 44' 27.0529" W
464	713,086.640	3,268,001.800	13	29° 31' 30.3603" N	102° 48' 04.9258" W	577	718,774.380	3,276,679.060	13	29° 36' 08.5410" N	102° 44' 27.5209" W
465	713,318.450	3,268,102.440	13	29° 31' 33.4854" N	102° 47' 56.2489" W	578	718,772.940	3,276,752.660	13	29° 36' 10.9315" N	102° 44' 27.5211" W
466	713,385.050	3,268,170.120	13	29° 31' 35.6419" N	102° 47' 53.7288" W	579	718,826.810	3,276,873.030	13	29° 36' 14.8053" N	102° 44' 25.4327" W
467	713,508.000	3,268,436.550	13	29° 31' 44.2166" N	102° 47' 48.9781" W	580	718,961.010	3,277,048.820	13	29° 36' 20.4283" N	102° 44' 20.3570" W
468	713,547.520	3,268,500.730	13	29° 31' 46.2761" N	102° 47' 47.4658" W	581	718,991.860	3,277,105.220	13	29° 36' 22.2392" N	102° 44' 19.1329" W
469	713,632.060	3,268,559.700	13	29° 31' 49.2428" N	102° 47' 44.2619" W	582	719,018.020	3,277,204.750	13	29° 36' 25.4540" N	102° 44' 18.0889" W
470	713,910.240	3,268,804.770	13	29° 31' 55.9241" N	102° 47' 37.7859" W	583	719,024.180	3,277,286.260	13	29° 36' 28.0864" N	102° 44' 17.8017" W
471	713,962.490	3,268,861.640	13	29° 31' 57.7383" N	102° 47' 37.8050" W	584	719,021.260	3,277,436.010	13	29° 36' 32.9641" N	102° 44' 17.8009" W
472	714,016.840	3,268,961.810	13	29° 32' 00.9571" N	102° 47' 29.7176" W	585	719,005.230	3,277,562.770	13	29° 36' 37.0857" N	102° 44' 18.3046" W
473	714,042.100	3,269,061.300	13	29° 32' 04.1717" N	102° 47' 28.7096" W	586	718,999.020	3,277,781.100	13	29° 36' 44.1780" N	102° 44' 18.3770" W
474	714,045.730	3,269,125.240	13	29° 32' 06.2455" N	102° 47' 28.5297" W	587	719,029.410	3,278,061.120	13	29° 36' 53.2500" N	102° 44' 17.0447" W
475	714,026.170	3,269,236.300	13	29° 32' 09.8634" N	102° 47' 29.1775" W	588	719,025.400	3,278,266.840	13	29° 36' 59.9315" N	102° 44' 17.0447" W
476	713,952.020	3,269,412.960	13	29° 32' 15.6450" N	102° 47' 31.8057" W	589	719,013.990	3,278,304.650	13	29° 37' 01.1662" N	102° 44' 17.4412" W
477	713,913.270	3,269,554.460	13	29° 32' 20.5878" N	102° 47' 33.1375" W	590	719,010.610	3,278,726.510	13	29° 37' 14.8846" N	102° 44' 17.2608" W
478	713,910.900	3,269,688.830	13	29° 32' 24.6273" N	102° 47' 33.1377" W	591	719,018.210	3,278,833.320	13	29° 37' 18.3275" N	102° 44' 16.9009" W
479	713,953.610	3,269,839.540	13	29° 32' 29.4941" N	102° 47' 33.4456" W	592	719,001.410	3,279,048.890	13	29° 37' 25.3369" N	102° 44' 17.3888" W
480	714,055.640	3,269,981.080	13	29° 32' 34.0266" N	102° 47' 27.5575" W	593	718,984.330	3,279,129.610	13	29° 37' 27.9884" N	102° 44' 17.9449" W
481	714,105.160	3,270,027.930	13	29° 32' 35.5172" N	102° 47' 25.6688" W	594	718,947.210	3,279,194.420	13	29° 37' 30.0960" N	102° 44' 19.2771" W
482	714,157.890	3,270,059.320	13	29° 32' 36.5038" N	102° 47' 23.7059" W	595	718,902.290	3,279,262.290	13	29° 37' 32.3280" N	102° 44' 20.8970" W
483	714,216.870	3,270,068.090	13	29° 32' 36.7521" N	102° 47' 21.5068" W	596	718,876.990	3,279,317.800	13	29° 37' 34.1462" N	102° 44' 21.7968" W
484	714,401.910	3,270,025.710	13	29° 32' 35.2617" N	102° 47' 14.6695" W	597	718,860.650	3,279,360.620	13	29° 37' 35.5468" N	102° 44' 22.7329" W
485	714,652.900	3,269,931.580	13	29° 32' 32.0501" N	102° 47' 05.4174" W	598	718,841.400	3,279,403.820	13	29° 37' 36.9615" N	102° 44' 23.0569" W
486	714,772.750	3,269,900.600	13	29° 32' 30.9701" N	102° 47' 00.9895" W	599	718,835.710	3,279,446.630	13	29° 37' 38.3550" N	102° 44' 23.2373" W
487	714,885.040	3,269,910.620	13	29° 32' 31.2258" N	102° 46' 56.8133" W	600	718,737.970	3,279,604.210	13	29° 37' 44.7017" N	102° 44' 26.7288" W
488	714,986.240	3,269,942.710	13	29° 32' 32.2049" N	102° 46' 53.0332" W	601	718,680.260	3,279,717.920	13	29° 37' 47.2612" N	102° 44' 28.8169" W
489	715,139.040	3,270,014.160	13	29° 32' 34.4299" N	102° 46' 47.3094" W	602	718,637.910	3,279,803.370	13	29° 37' 50.0623" N	102° 44' 30.3287" W
490	715,214.730	3,270,061.510	13	29° 32' 35.9203" N	102° 46' 44.4656" W	603	718,647.470	3,279,958.680	13	29° 37' 55.0986" N	102° 44' 29.8609" W
491	715,279.620	3,270,116.090	13	29° 32' 37.6521" N	102° 46' 42.0175" W	604	718,678.660	3,280,048.110	13	29° 37' 57.9823" N	102° 44' 28.6371" W
492	715,349.850	3,270,196.930	13	29° 32' 40.2007" N	102° 46' 39.3533" W	605	718,720.310	3,280,148.050	13	29° 38' 01.2006" N	102° 44' 27.0170" W
493	715,403.250	3,270,293.530	13	29° 32' 43.3363" N	102° 46' 37.3013" W	606	718,748.100	3,280,193.890	13	29° 38' 01.6977" N	102° 44' 25.9728" W
494	715,467.150	3,270,449.890	13	29° 32' 48.3764" N	102° 46' 34.8175" W	607	718,766.580	3,280,209.930	13	29° 38' 03.1803" N	102° 44' 25.2527" W
495	715,496.720	3,270,475.950	13	29° 32' 49.2009" N	102° 46' 33.7011" W	608	718,975.480	3,280,475.820	13	29° 38' 11.6803" N	102° 44' 17.2969" W
496	715,544.020	3,270,486.840	13	29° 32' 49.5251" N	102° 46' 31.9371" W	609	719,038.850	3,280,604.130	13	29° 38' 15.8059" N	102° 44' 14.8488" W
497	715,684.660	3,270,484.430	13	29° 32' 49.3593" N	102° 46' 26.7170" W	610	719,045.660	3,280,652.500	13	29° 38' 17.3719" N	102° 44' 14.5606" W
498	715,772.620	3,270,498.750	13	29° 32' 49.7695" N	102° 46' 23.4409" W	611	719,050.770	3,280,896.330	13	29° 38' 24.9602" N	102° 44' 14.2009" W
499	715,851.470	3,270,533.090	13	29° 32' 50.8353" N	102° 46' 20.4887" W	612	719,067.010	3,280,947.520	13	29° 38' 26.9365" N	102° 44' 13.5530" W
500	715,941.450	3,270,593.360	13	29° 32' 52.7361" N	102° 46' 17.1049" W	613	719,119.080	3,281,009.630	13	29° 38' 28.9200" N	102° 44' 11.5728" W
501	715,978.420	3,270,637.200	13	29° 32' 54.1364" N	102° 46' 15.7009" W	614	719,338.860	3,281,064.940	13	29° 38' 30.5761" N	102° 44' 03.3649" W
502	715,977.590	3,270,680.430	13	29° 32' 55.5405" N	102° 46' 15.7010" W	615	719,494.290	3,281,042.590	13	29° 38' 29.7517" N	102° 43' 57.6049" W
503	715,926.160	3,270,733.110	13	29° 32' 57.2829" N	102° 46' 17.5730" W	616	719,576.540	3,280,998.290	13	29° 38' 28.2612" N	102° 43' 54.8085" W
504	715,787.850	3,270,816.490	13	29° 33' 00.0762" N	102° 46' 22.6491" W	617	719,715.070	3,280,947.910	13	29° 38' 26.5374" N	102° 43' 49.4690" W
505	715,663.890	3,270,910.590	13	29° 33' 03.2086" N	102° 46' 27.1848" W	618	719,823.730	3,280,939.950	13	29° 38' 26.2098" N	102° 43' 45.4367" W
506	715,554.890	3,271,033.240	13	29° 33' 07.2585" N	102° 46' 31.1449" W	619	719,914.780	3,280,989.970	13	29° 38' 27.7758" N	102° 43' 42.0166" W
507	715,514.620	3,271,111.200	13	29° 33' 09.8147" N	102° 46' 32.5847" W	620	720,085.820	3,281,109.980	13	29° 38' 31.5630" N	102° 43' 35.5727" W
508	715,431.690	3,271,239.230	13	29° 33' 14.0231" N	102° 46' 35.5730" W	621	720,199.720	3,281,229.410	13	29° 38' 35.3678" N	102° 43' 31.2526" W
509	715,388.890	3,271,347.730	13	29° 33' 17.5724" N	102° 46' 37.0851" W	622	720,254.240	3,281,314.090	13	29° 38' 38.0822" N	102° 43' 29.1646" W
510	715,370.330	3,271,507.050	13	29° 33' 22.7567" N	102° 46' 37.6610" W	623	720,293.260	3,281,399.020	13	29° 38' 40.8146" N	102° 43' 27.6525" W
511	715,352.650	3,271,923.850	13	29° 33' 36.3001" N	102° 46' 38.0211" W	624	720,328.470	3,281,529.340	13	29° 38' 45.0231" N	102° 43' 26.2487" W
512	715,376.480	3,271,996.490	13	29° 33' 38.6112" N	102° 46' 37.0853" W	625	720,339.370	3,281,615.820	13	29° 38' 47.2698" N	102° 43' 25.7804" W
513	715,414.240	3,272,049.330	13	29° 33' 40.3358" N	102° 46' 35.6448" W	626	720,335.830	3,281,795.940	13	29° 38' 53.6738" N	102° 43' 25.7804" W
514	715,453.140	3,272,093.200	13	29° 33' 41.7359" N	102° 46' 34.1690" W	627	720,320.300	3,281,846.640	13	29° 38' 55.3297" N	102° 43' 26.3205" W
515	715,480.320	3,272,141.950	13	29° 33'							

DEL PERIMETRO DESCRITO DEBE EXCLUIRSE LA SUPERFICIE AMPARADA POR LOS LOTES MINEROS QUE A CONTINUACION SE DESCRIBEN, CON UNA SUPERFICIE DE 35,843.4612 HAS.

SOLICITUDES EN TRAMITE

007/16575

007/16725

007/16771

TITULOS

233647	168427	168436	169332	203666	217721	221427
117857	168428	168438	169333	204822	218113	221641
151108	168429	168440	169334	204823	218303	221651
153428	168430	168441	175723	206040	218369	221652
161142	168431	168442	178144	207299	218692	221654
164020	168432	168443	178633	210261	218738	221655
165183	168433	168444	179716	210264	218740	221956
167121	168434	168445	183162	210594	218806	222060
167122	168436	168446	183354	211157	218996	222281
167123	168438	168485	183382	211533	219077	222463
167124	168440	168486	183400	211999	219525	222813
167125	168441	168506	183793	212231	219557	222958
167126	168442	168507	184091	212410	219558	222960
167130	168443	168508	184138	212481	219765	223542
167131	168444	168509	185449	212484	219821	223754
167132	168445	168510	186148	212485	220023	223756
167133	168446	168511	186149	212885	220272	224210
167134	168485	168512	186542	213484	220281	224230
167137	168486	168515	187618	213955	220344	224493
167139	168506	168516	187774	215134	220550	225363
167140	168507	168626	191490	215135	221015	225364
168383	168427	168627	192426	215599	221022	225821
168384	168428	168628	192478	215754	221027	225870
168421	168429	168629	192549	216401	221105	225878
168422	168430	168630	193037	216507	221106	225885
168423	168431	169328	193103	217387	221220	226087
168424	168432	169329	195284	217416	221224	226096
168425	168433	169330	199133	217539	221296	226103
168426	168434	169331	201556	217568	221426	226172
234702	233644	232920	232666	232469	232334	231823
234706	233478	233400	232833	232598	232428	
231481	231071	229105	228582	227293	227204	
231497	231074	230044	228924	227294	227292	
226177	226646	226665	227123	226976	231824	

Y LOS TITULOS, ASIGNACIONES, SOLICITUDES EN TRAMITE Y ZONAS DE RESERVAS MINERAS CON MEJORES DERECHOS QUE SE UBIQUEN EN EL INTERIOR DE SU PERIMETRO.

EL PRESENTE TITULO DE REDUCCION DE SUPERFICIE DE ASIGNACION MINERA SUSTITUYE Y CANCELA EN PARTE AL TITULO DE ASIGNACION MINERA NUMERO T-215.

LOS DATOS DE LAS COLINDANCIAS, LIGAS, MUNICIPIOS Y PERIMETROS INTERIORES DEL LOTE QUE AMPARA ESTA REDUCCION DE ASIGNACION MINERA OBRAN EN EL EXPEDIENTE DEL PRESENTE TITULO.

Dado en la Ciudad de México, Distrito Federal, el 11 de julio de 2012, en los términos previstos por el artículo 10, párrafo segundo, de la Ley Minera, procédase a su publicación en el Diario Oficial de la Federación.- El Director General de Minas.- Lic. Miguel Angel Romero González.- Rúbrica.

Inscrito bajo el acta número 93, a fojas 80 a 81, del volumen 4 del Libro de ASIGNACIONES MINERAS del Registro Público de Minería, en la Ciudad de México, Distrito Federal, el 12 de julio de 2012.- El Registrador Público de Minería.- Lic. Tatiana Sigler Baca.- Rúbrica y sello de dicho Registro.

La vigencia de esta Reducción de Superficie de Asignación Minera será de seis años improrrogables, contados a partir del 28 de noviembre de 2007, fecha de la publicación del título 131 en el Diario Oficial de la Federación.

Sidigem 3.0

ID. 201105RED00120

ING. **JULIO ALFONSO HERNANDEZ LOPEZ**, DIRECTOR DE CARTOGRAFIA Y CONCESIONES MINERAS, FIRMA POR AUSENCIA DEL DIRECTOR GENERAL DE MINAS, CON FUNDAMENTO EN LO DISPUESTO EN LOS ARTICULOS 33, ULTIMO PARRAFO Y 45 ULTIMO PARRAFO DEL REGLAMENTO INTERIOR DE ESTA SECRETARIA DE ECONOMIA PUBLICADO EN EL DIARIO OFICIAL DE LA FEDERACION EL 22 DE NOVIEMBRE DE 2002, REFORMADO POR DECRETO PUBLICADO EN LA CITADA FUENTE DE INFORMACION OFICIAL DEL 17 DE AGOSTO DE 2009.- CERTIFICA: QUE LA PRESENTE CONSTA DE 6 FOJAS UTILES EN ESPAÑOL Y SON COPIA FIEL DEL DOCUMENTO QUE CONSTA EN EL EXPEDIENTE Y QUE SE TUVO A LA VISTA, MISMO QUE OBRA EN EL ARCHIVO DE ESTA DIRECCION GENERAL DE MINAS DE LA SECRETARIA DE ECONOMIA, LA CUAL SE EXPIDE PARA LOS EFECTOS LEGALES CONDUCTENTES, EN LA CIUDAD DE MEXICO, DISTRITO FEDERAL, A LOS 23 DIAS DEL MES DE JULIO DE 2012.- RUBRICA.

TITULO de asignación minera del lote Hidalgo Norte 2.- Exp. Núm. 5/2/00120.

Al margen un sello con el Escudo Nacional, que dice: Estados Unidos Mexicanos.- Secretaría de Economía.- Coordinación General de Minería.- Dirección General de Minas.

TITULO DE ASIGNACION MINERA NUMERO 272.- NOMBRE DEL LOTE.- HIDALGO NORTE 2.- AGENCIA.- PUEBLA, PUEBLA.

El Ejecutivo Federal, por conducto de la Secretaría de Economía, con fundamento en lo preceptuado por los artículos 34, fracción XXIX, de la Ley Orgánica de la Administración Pública Federal; 7, fracción VI, 10, párrafo segundo, 6 y 26 de la Ley Minera, y de acuerdo con lo establecido por su Reglamento, expide el presente TITULO DE ASIGNACION MINERA, sin perjuicio de tercero.

DATOS DE LA ASIGNACION MINERA

NUMERO DE TITULO:	272	
TITULOS ANTERIORES:	215 (HIDALGO NORTE)	
TITULAR:	SERVICIO GEOLOGICO MEXICANO	
NOMBRE DEL LOTE:	HIDALGO NORTE 2	
SUPERFICIE:	173,817.5942 Has.	
MUNICIPIO Y ESTADO:	ALLENDE, COAHUILA	NAVA, COAHUILA
	GUERRERO, COAHUILA	PIEDRAS NEGRAS, COAHUILA
	JIMENEZ, COAHUILA	VILLA UNION, COAHUILA
	MORELOS, COAHUILA	ZARAGOZA, COAHUILA

LOCALIZACION DEL LOTE MINERO

PUNTO DE PARTIDA

La mojonera o señal reglamentaria se localiza en: AL SUR DE ALLENDE, COAHUILA. A LA ORILLA DEL ANTIGUO CAMINO ALLENDE-VILLA UNION, COAHUILA. MISMO P.P. DEL LOTE CASI 5 E-07/16725.

Distancia		Rumbo	Nombre o poblados o accidentes topográficos
A	1,200 Mts.	AI SE	DE LA VIA DEL F.F.C.C. SABINAS-PIEDRAS NEGRAS, COAH.
A	1,200 Mts.	AI S	DE LA CD. DE ALLENDE, COAH.
A	1,300 Mts.	AI W	DE LA CARRETERA FEDERAL ALLENDE-VILLA UNION

COORDENADAS U.T.M.:

3,134,051.3820 mN

319,659.4030 mE

LIGAS

LIGA A LOTE MINERO COLINDANTE:

COORDENADAS UTM			COORDENADAS GEOGRAFICAS		
ESTE	NORTE	ZONA UTM	LONGITUD	LATITUD	REFERENCIA
532,122.2623	2,224,808.059	14	20°07'16.8812"N.	98°41'33.679622"W.	P.C. 5137

PERIMETRO**LINEA AUXILIAR:**

COORDENADAS UTM					COORDENADAS GEOGRAFICAS					COORDENADAS UTM					COORDENADAS GEOGRAFICAS				
ESTE		NORTE		ZONA UTM	LONGITUD		LATITUD			ESTE		NORTE		ZONA UTM	LONGITUD		LATITUD		
PP	236.427.196	3.122.618.306	14	101° 41' 06.67458" W	28° 12' 16.66331" N	A	1	226.246.352	3.123.738.135	14	101° 47' 20.65207" W	28° 12' 45.54603" N							

VERTICE	COORDENADAS UTM			COORDENADAS GEOGRAFICAS	
	ESTE	NORTE	ZONA UTM	LONGITUD	LATITUD
1	226,246.3520	3,123,738.1350	14	101° 47' 20.65207" W	28° 12' 45.54603" N
2	289,235.5200	3,123,814.5500	14	101° 08' 51.93131" W	28° 13' 29.71489" N
3	289,242.8780	3,121,020.4920	14	101° 08' 49.84581" W	28° 11' 58.98038" N
4	290,842.6960	3,121,022.6780	14	101° 07' 51.20473" W	28° 11' 59.96838" N
5	290,854.5060	3,116,532.1980	14	101° 07' 47.88080" W	28° 09' 34.14170" N
6	292,854.2760	3,116,534.9450	14	101° 06' 34.60602" W	28° 09' 35.36540" N
7	292,874.0070	3,109,017.4440	14	101° 06' 29.10305" W	28° 05' 31.23181" N
8	283,171.7750	3,109,190.3960	14	101° 12' 24.49738" W	28° 05' 31.25904" N
9	283,251.8270	3,112,933.5440	14	101° 12' 24.05447" W	28° 07' 32.86432" N
10	279,151.0830	3,113,021.2430	14	101° 14' 54.31688" W	28° 07' 33.27038" N
11	279,236.6440	3,117,021.9690	14	101° 14' 53.89668" W	28° 09' 43.24036" N
12	268,134.6300	3,117,259.3990	14	101° 21' 40.82565" W	28° 09' 44.10201" N
13	268,029.8180	3,112,358.5100	14	101° 21' 41.17345" W	28° 07' 04.89823" N
14	260,128.3850	3,112,527.4920	14	101° 26' 30.65572" W	28° 07' 05.31377" N
15	260,156.1920	3,113,827.7270	14	101° 26' 30.59456" W	28° 07' 47.54967" N
16	257,755.7570	3,113,879.0640	14	101° 27' 58.54556" W	28° 07' 47.64167" N
17	257,787.8420	3,115,379.3360	14	101° 27' 58.48650" W	28° 08' 36.37466" N
18	255,787.4790	3,115,422.1160	14	101° 29' 11.78732" W	28° 08' 36.43872" N
19	255,832.3980	3,117,522.4970	14	101° 29' 11.71837" W	28° 09' 44.66396" N
20	237,129.0050	3,117,922.4920	14	101° 40' 37.15859" W	28° 09' 44.72723" N
21	237,154.6740	3,119,122.7090	14	101° 40' 37.18870" W	28° 10' 23.70843" N
22	226,152.6780	3,119,358.0000	14	101° 47' 20.39055" W	28° 10' 23.29699" N

DEL PERIMETRO DESCRITO DEBE EXCLUIRSE LA SUPERFICIE AMPARADA POR LOS LOTES MINEROS QUE A CONTINUACION SE DESCRIBEN, CON UNA SUPERFICIE DE 405.0000 HAS.

SOLICITUDES EN TRAMITE

07/16725

TITULOS

223657

Y LOS TITULOS, ASIGNACIONES, SOLICITUDES EN TRAMITE Y ZONAS DE RESERVAS MINERAS CON MEJORES DERECHOS QUE SE UBIQUEN EN EL INTERIOR DE SU PERIMETRO.

EL PRESENTE TITULO DE REDUCCION DE SUPERFICIE DE ASIGNACION MINERA SUSTITUYE Y CANCELA EN PARTE AL TITULO DE ASIGNACION MINERA NUMERO T-215.

LOS DATOS DE LAS COLINDANCIAS, LIGAS, MUNICIPIOS Y PERIMETROS INTERIORES DEL LOTE QUE AMPARA ESTA REDUCCION DE ASIGNACION MINERA OBRAN EN EL EXPEDIENTE DEL PRESENTE TITULO.

Dado en la Ciudad de México, Distrito Federal, el 11 de julio de 2012, en los términos previstos por el artículo 10, párrafo segundo, de la Ley Minera, procédase a su publicación en el Diario Oficial de la Federación.- El Director General de Minas.- Lic. Miguel Angel Romero González.- Rúbrica.

Inscrito bajo el acta número 94, a fojas 81, del volumen 4 del Libro de ASIGNACIONES MINERAS del Registro Público de Minería, en la Ciudad de México, Distrito Federal, el 12 de julio de 2012.- El Registrador Público de Minería.- Lic. Tatiana Sigler Baca.- Rúbrica y sello de dicho Registro.

La vigencia de esta Reducción de Superficie de Asignación Minera será de seis años improrrogables, contados a partir del 28 de noviembre de 2007, fecha de la publicación del título 131 en el Diario Oficial de la Federación.

Sidigem 3.0

ID. 201105RED00120

ING. **JULIO ALFONSO HERNANDEZ LOPEZ**, DIRECTOR DE CARTOGRAFIA Y CONCESIONES MINERAS, FIRMA POR AUSENCIA DEL DIRECTOR GENERAL DE MINAS, CON FUNDAMENTO EN LO DISPUESTO EN LOS ARTICULOS 33, ULTIMO PARRAFO Y 45 ULTIMO PARRAFO DEL REGLAMENTO INTERIOR DE ESTA SECRETARIA DE ECONOMIA PUBLICADO EN EL DIARIO OFICIAL DE LA FEDERACION EL 22 DE NOVIEMBRE DE 2002, REFORMADO POR DECRETO PUBLICADO EN LA CITADA FUENTE DE INFORMACION OFICIAL DEL 17 DE AGOSTO DE 2009.- CERTIFICA: QUE LA PRESENTE CONSTA DE 3 FOJAS UTILES EN ESPAÑOL Y SON COPIA FIEL DEL DOCUMENTO QUE CONSTA EN EL EXPEDIENTE Y QUE SE TUVO A LA VISTA, MISMO QUE OBRA EN EL ARCHIVO DE ESTA DIRECCION GENERAL DE MINAS DE LA SECRETARIA DE ECONOMIA, LA CUAL SE EXPIDE PARA LOS EFECTOS LEGALES CONDUCTENTES, EN LA CIUDAD DE MEXICO, DISTRITO FEDERAL, A LOS 23 DIAS DEL MES DE JULIO DE 2012.- RUBRICA.

TITULO de asignación minera del lote Hidalgo Norte 3.- Exp. Núm. 5/2/00120.

Al margen un sello con el Escudo Nacional, que dice: Estados Unidos Mexicanos.- Secretaría de Economía.- Coordinación General de Minería.- Dirección General de Minas.

TITULO DE ASIGNACION MINERA NUMERO 273.- NOMBRE DEL LOTE.- HIDALGO NORTE 3.- AGENCIA.- PUEBLA, PUEBLA.

El Ejecutivo Federal, por conducto de la Secretaría de Economía, con fundamento en lo preceptuado por los artículos 34, fracción XXIX, de la Ley Orgánica de la Administración Pública Federal; 7, fracción VI, 10, párrafo segundo, 6 y 26 de la Ley Minera, y de acuerdo con lo establecido por su Reglamento, expide el presente TITULO DE ASIGNACION MINERA, sin perjuicio de tercero.

DATOS DE LA ASIGNACION MINERA

NUMERO DE TITULO: 273
 TITULOS ANTERIORES: 215 (HIDALGO NORTE)
 TITULAR: SERVICIO GEOLOGICO MEXICANO
 NOMBRE DEL LOTE: HIDALGO NORTE 3
 SUPERFICIE: 51,792.3363 Has.
 MUNICIPIO Y ESTADO: MUZQUIZ, COAHUILA
 SABINAS, COAHUILA
 SAN JUAN DE SABINAS, COAHUILA

LOCALIZACION DEL LOTE MINERO**PUNTO DE PARTIDA**

La mojonera o señal reglamentaria se localiza en: AL NORTE DEL RANCHO EL EJE (EL ZAPOTE), EN EL LINDERO SUR DEL RANCHO 4 HERMANOS.

Distancia	Rumbo	Nombre o poblados o accidentes topográficos
A 5 Mts.	AI S	DEL LINDERO SUR DEL RANCHO 4 HERMANOS.
A 1,500 Mts.	AI W	DEL CERRO LOMA GORDA.
A 4,600 Mts.	AI NE	DEL CASCO DEL RANCHO EL EJE (EL ZAPOTE).

COORDENADAS U.T.M.: 3,122,618.306 mN 236,427.196 mE

LIGAS

LIGAS A LOTES MINEROS COLINDANTES:

COORDENADAS UTM			COORDENADAS GEOGRAFICAS		
ESTE	NORTE	ZONA UTM	LONGITUD	LATITUD	REFERENCIA
532,122.2623	2,224,808.059	14	20°07'16.8812"N.	98°41'33.679622"W.	P.C 5137

PERIMETRO

LINEA AUXILIAR:

COORDENADAS UTM			COORDENADAS GEOGRAFICAS		COORDENADAS UTM			COORDENADAS GEOGRAFICAS	
ESTE	NORTE	ZONA UTM	LONGITUD	LATITUD	ESTE	NORTE	ZONA UTM	LONGITUD	LATITUD
PP 236,427.196	3,122,618.306	14	101° 41' 06.67458" W	28° 12' 16.66331" N	A 1 226,246.352	3,123,738.135	14	101° 47' 20.65207" W	28° 12' 45.54603" N

VERTICE	COORDENADAS UTM		ZONA UTM	COORDENADAS GEOGRAFICAS	
	ESTE	NORTE		LONGITUD	LATITUD
1	226246.352	3123738.135	14	101° 47' 20.65207" W	28° 12' 45.54603" N
2	289235.520	3123814.550	14	101° 08' 51.93131" W	28° 13' 29.71489" N
3	289242.878	3121020.492	14	101° 08' 49.84581" W	28° 11' 58.98038" N
4	290842.696	3121022.678	14	101° 07' 51.20473" W	28° 11' 59.96838" N
5	290854.506	3116532.198	14	101° 07' 47.88080" W	28° 09' 34.14170" N
6	292854.276	3116534.945	14	101° 06' 34.60602" W	28° 09' 35.36540" N
7	292874.007	3109017.444	14	101° 06' 29.10305" W	28° 05' 31.23181" N
8	283171.775	3109190.396	14	101° 12' 24.49738" W	28° 05' 31.25904" N
9	283251.827	3112933.544	14	101° 12' 24.05447" W	28° 07' 32.86432" N
10	279151.083	3113021.243	14	101° 14' 54.31688" W	28° 07' 33.27038" N
11	279236.644	3117021.969	14	101° 14' 53.89668" W	28° 09' 43.24036" N
12	268134.630	3117259.399	14	101° 21' 40.82565" W	28° 09' 44.10201" N
13	268029.818	3112358.510	14	101° 21' 41.17345" W	28° 07' 04.89823" N
14	260128.385	3112527.492	14	101° 26' 30.65572" W	28° 07' 05.31377" N
15	260156.192	3113827.727	14	101° 26' 30.59456" W	28° 07' 47.54967" N
16	257755.757	3113879.064	14	101° 27' 58.54556" W	28° 07' 47.64167" N
17	257787.842	3115379.336	14	101° 27' 58.48650" W	28° 08' 36.37466" N
18	255787.479	3115422.116	14	101° 29' 11.78732" W	28° 08' 36.43872" N
19	255832.398	3117522.497	14	101° 29' 11.71837" W	28° 09' 44.66396" N
20	237129.005	3117922.492	14	101° 40' 37.15859" W	28° 09' 44.72723" N
21	237154.674	3119122.709	14	101° 40' 37.18870" W	28° 10' 23.70843" N
22	226152.678	3119358.000	14	101° 47' 20.39055" W	28° 10' 23.29699" N

DEL PERIMETRO DESCRITO DEBE EXCLUIRSE LA SUPERFICIE AMPARADA POR LOS LOTES MINEROS QUE A CONTINUACION SE DESCRIBEN, CON UNA SUPERFICIE DE 10.000 HAS.

TITULOS

217208

Y LOS TITULOS, ASIGNACIONES, SOLICITUDES EN TRAMITE Y ZONAS DE RESERVAS MINERAS CON MEJORES DERECHOS QUE SE UBIQUEN EN EL INTERIOR DE SU PERIMETRO.

EL PRESENTE TITULO DE REDUCCION DE SUPERFICIE DE ASIGNACION MINERA SUSTITUYE Y CANCELA EN PARTE AL TITULO DE ASIGNACION MINERA NUMERO T-215.

LOS DATOS DE LAS COLINDANCIAS, LIGAS, MUNICIPIOS Y PERIMETROS INTERIORES DEL LOTE QUE AMPARA ESTA REDUCCION DE ASIGNACION MINERA OBRAN EN EL EXPEDIENTE DEL PRESENTE TITULO.

Dado en la Ciudad de México, Distrito Federal, el 11 de julio de 2012, en los términos previstos por el artículo 10, párrafo segundo, de la Ley Minera, procédase a su publicación en el Diario Oficial de la Federación.- El Director General de Minas.- Lic. Miguel Angel Romero González.- Rúbrica.

Inscrito bajo el acta número 95, a fojas 82, del volumen 4 del Libro de ASIGNACIONES MINERAS del Registro Público de Minería, en la Ciudad de México, Distrito Federal, el 12 de julio de 2012.- El Registrador Público de Minería.- Lic. Tatiana Sigler Baca.- Rúbrica y sello de dicho Registro.

La vigencia de esta Reducción de Superficie de Asignación Minera será de seis años improrrogables, contados a partir del 28 de noviembre de 2007, fecha de la publicación del título 131 en el Diario Oficial de la Federación.

Sidigem 3.0

ID. 201105RED00120

ING. **JULIO ALFONSO HERNANDEZ LOPEZ**, DIRECTOR DE CARTOGRAFIA Y CONCESIONES MINERAS, FIRMA POR AUSENCIA DEL DIRECTOR GENERAL DE MINAS, CON FUNDAMENTO EN LO DISPUESTO EN LOS ARTICULOS 33, ULTIMO PARRAFO Y 45 ULTIMO PARRAFO DEL REGLAMENTO INTERIOR DE ESTA SECRETARIA DE ECONOMIA PUBLICADO EN EL DIARIO OFICIAL DE LA FEDERACION EL 22 DE NOVIEMBRE DE 2002, REFORMADO POR DECRETO PUBLICADO EN LA CITADA FUENTE DE INFORMACION OFICIAL DEL 17 DE AGOSTO DE 2009.- CERTIFICA: QUE LA PRESENTE CONSTA DE 2 FOJAS UTILES EN ESPAÑOL Y SON COPIA FIEL DEL DOCUMENTO QUE CONSTA EN EL EXPEDIENTE Y QUE SE TUVO A LA VISTA, MISMO QUE OBRA EN EL ARCHIVO DE ESTA DIRECCION GENERAL DE MINAS DE LA SECRETARIA DE ECONOMIA, LA CUAL SE EXPIDE PARA LOS EFECTOS LEGALES CONDUCTENTES, EN LA CIUDAD DE MEXICO, DISTRITO FEDERAL, A LOS 23 DIAS DEL MES DE JULIO DE 2012.- RUBRICA.

TITULO de asignación minera del lote Hidalgo Norte 4.- Exp. Núm. 5/2/00120.

Al margen un sello con el Escudo Nacional, que dice: Estados Unidos Mexicanos.- Secretaría de Economía.- Coordinación General de Minería.- Dirección General de Minas.

TITULO DE ASIGNACION MINERA NUMERO 274.- NOMBRE DEL LOTE.- HIDALGO NORTE 4.- AGENCIA.- PUEBLA, PUEBLA.

El Ejecutivo Federal, por conducto de la Secretaría de Economía, con fundamento en lo preceptuado por los artículos 34, fracción XXIX, de la Ley Orgánica de la Administración Pública Federal; 7, fracción VI, 10, párrafo segundo, 6 y 26 de la Ley Minera, y de acuerdo con lo establecido por su Reglamento, expide el presente TITULO DE ASIGNACION MINERA, sin perjuicio de tercero.

DATOS DE LA ASIGNACION MINERA

NUMERO DE TITULO: 274
 TITULOS ANTERIORES: 215 (HIDALGO NORTE)
 TITULAR: SERVICIO GEOLOGICO MEXICANO
 NOMBRE DEL LOTE: HIDALGO NORTE 4
 SUPERFICIE: 133,915.9539 Has.
 MUNICIPIO Y ESTADO: CUATROCIENEGAS, COAHUILA
 OCAMPO, COAHUILA

LOCALIZACION DEL LOTE MINERO**PUNTO DE PARTIDA**

La mojenera o señal reglamentaria se localiza en: EL MARGEN IZQUIERDO DEL KM. 39 DE LA CARRETERA FEDERAL CUATROCIENEGAS-OCAMPO.

Distancia		Rumbo	Nombre o poblados o accidentes topográficos
A	30 Mts.	AI W	DE LA CARRETERA CUATROCIENEGAS-OCAMPO.
A	800 Mts.	AI E	DE LA LINEA ELECTRICA DE C.F.E.
A	4,400 Mts.	AI NE	DEL RANCHO SAN MIGUEL.

COORDENADAS U.T.M.: 3,016,004.911 mN 764,166.478 mE

LIGAS

LIGAS A LOTES MINEROS COLINDANTES:

COORDENADAS UTM			COORDENADAS GEOGRAFICAS		
ESTE	NORTE	ZONA UTM	LONGITUD	LATITUD	REFERENCIA
532,122.2623	2,224,808.059	13	20°07'16.8812"N.	98°41'33.679622"W.	P.C. 5137

PERIMETRO

LINEA AUXILIAR:

COORDENADAS UTM			COORDENADAS GEOGRAFICAS		COORDENADAS UTM			COORDENADAS GEOGRAFICAS	
ESTE	NORTE	ZONA UTM	LONGITUD	LATITUD	ESTE	NORTE	ZONA UTM	LONGITUD	LATITUD
PP 764,166.478	3,016,004.911	13	102° 19' 56.25174" W	27° 14' 35.01249" N	A 1 757,098.1356	3,018,905.98305	13	102° 24' 10.81509" W	27° 16' 14.03866" N

VERTICE	COORDENADAS UTM			COORDENADAS GEOGRAFICAS	
	ESTE	NORTE	ZONA UTM	LONGITUD	LATITUD
1	757,098.1356	3,018,905.9831	13	102° 24' 10.81509" W	27° 16' 14.03866" N
2	756,936.8537	3,026,511.4892	13	102° 24' 10.92549" W	27° 20' 21.09324" N
3	755,735.9961	3,026,485.9569	13	102° 24' 54.60383" W	27° 20' 21.07453" N
4	755,733.8684	3,026,586.0272	13	102° 24' 54.60575" W	27° 20' 24.32519" N
5	755,227.5538	3,026,575.2609	13	102° 25' 13.02199" W	27° 20' 24.31613" N
6	754,941.4965	3,040,249.1524	13	102° 25' 13.11369" W	27° 27' 48.49056" N
7	751,042.0695	3,040,167.1848	13	102° 27' 35.10704" W	27° 27' 48.43980" N
8	750,944.6474	3,044,669.8547	13	102° 27' 35.29757" W	27° 30' 14.70593" N
9	753,445.7832	3,044,722.5937	13	102° 26' 04.18746" W	27° 30' 14.74621" N
10	753,403.5539	3,046,723.8765	13	102° 26' 04.21680" W	27° 31' 19.75454" N
11	751,402.3008	3,046,681.6193	13	102° 27' 17.12929" W	27° 31' 19.72254" N
12	751,370.5923	3,048,182.5367	13	102° 27' 17.16101" W	27° 32' 08.47787" N
13	750,868.6700	3,048,171.9276	13	102° 27' 35.45016" W	27° 32' 08.46797" N
14	750,838.9336	3,049,540.3591	13	102° 27' 35.51081" W	27° 32' 52.92028" N
15	783,062.6113	3,050,391.2790	13	102° 08' 01.18485" W	27° 32' 57.70028" N
16	784,461.9078	3,004,235.8376	13	102° 07' 48.92552" W	27° 07' 58.36688" N
17	780,871.6303	3,004,159.4852	13	102° 09' 59.24989" W	27° 07' 58.53597" N
18	780,797.3164	3,007,356.1723	13	102° 09' 59.32684" W	27° 09' 42.36666" N
19	777,393.2357	3,007,276.9573	13	102° 12' 02.93282" W	27° 09' 42.27682" N
20	777,388.5759	3,007,477.1920	13	102° 12' 02.93972" W	27° 09' 48.78073" N
21	764,074.2466	3,007,167.3164	13	102° 20' 06.43226" W	27° 09' 48.13735" N
22	764,152.4438	3,003,803.9202	13	102° 20' 06.18679" W	27° 07' 58.87974" N
23	751,823.4712	3,003,541.7074	13	102° 27' 33.79364" W	27° 07' 58.66509" N
24	751,500.5916	3,018,787.5917	13	102° 27' 34.28934" W	27° 16' 13.93060" N

Y LOS TITULOS, ASIGNACIONES, SOLICITUDES EN TRAMITE Y ZONAS DE RESERVAS MINERAS CON MEJORES DERECHOS QUE SE UBIQUEN EN EL INTERIOR DE SU PERIMETRO.

EL PRESENTE TITULO DE REDUCCION DE SUPERFICIE DE ASIGNACION MINERA SUSTITUYE Y CANCELA EN PARTE AL TITULO DE ASIGNACION MINERA NUMERO T-215.

LOS DATOS DE LAS COLINDANCIAS, LIGAS, MUNICIPIOS Y PERIMETROS INTERIORES DEL LOTE QUE AMPARA ESTA REDUCCION DE ASIGNACION MINERA OBRAN EN EL EXPEDIENTE DEL PRESENTE TITULO.

Dado en la Ciudad de México, Distrito Federal, el 11 de julio de 2012, en los términos previstos por el artículo 10, párrafo segundo, de la Ley Minera, procédase a su publicación en el Diario Oficial de la Federación.- El Director General de Minas.- Lic. Miguel Angel Romero González.- Rúbrica.

Inscrito bajo el acta número 96, a fojas 82, del volumen 4 del Libro de ASIGNACIONES MINERAS del Registro Público de Minería, en la Ciudad de México, Distrito Federal, el 12 de julio de 2012.- El Registrador Público de Minería.- Lic. Tatiana Sigler Baca.- Rúbrica y sello de dicho Registro.

La vigencia de esta Reducción de Superficie de Asignación Minera será de seis años improrrogables, contados a partir del 28 de noviembre de 2007, fecha de la publicación del título 131 en el Diario Oficial de la Federación.

Sidigem 3.0

ID. 201105RED00120

ING. JULIO ALFONSO HERNANDEZ LOPEZ, DIRECTOR DE CARTOGRAFIA Y CONCESIONES MINERAS, FIRMA POR AUSENCIA DEL DIRECTOR GENERAL DE MINAS, CON FUNDAMENTO EN LO DISPUESTO EN LOS ARTICULOS 33, ULTIMO PARRAFO Y 45 ULTIMO PARRAFO DEL REGLAMENTO INTERIOR DE ESTA SECRETARIA DE ECONOMIA PUBLICADO EN EL DIARIO OFICIAL DE LA FEDERACION EL 22 DE NOVIEMBRE DE 2002, REFORMADO POR DECRETO PUBLICADO EN LA CITADA FUENTE DE INFORMACION OFICIAL DEL 17 DE AGOSTO DE 2009.- CERTIFICA: QUE LA PRESENTE CONSTA DE 2 FOJAS UTILES EN ESPAÑOL Y SON COPIA FIEL DEL DOCUMENTO QUE CONSTA EN EL EXPEDIENTE Y QUE SE TUVO A LA VISTA, MISMO QUE OBRA EN EL ARCHIVO DE ESTA DIRECCION GENERAL DE MINAS DE LA SECRETARIA DE ECONOMIA, LA CUAL SE EXPIDE PARA LOS EFECTOS LEGALES CONDUCTENTES, EN LA CIUDAD DE MEXICO, DISTRITO FEDERAL, A LOS 23 DIAS DEL MES DE JULIO DE 2012.- RUBRICA.

TITULO de asignación minera del lote Reducción Mexicali Mar de Cortés.- Exp. Núm. 4/3/00298.

Al margen un sello con el Escudo Nacional, que dice: Estados Unidos Mexicanos.- Secretaría de Economía.- Coordinación General de Minería.- Dirección General de Minas.

TITULO DE ASIGNACION MINERA NUMERO 275.- NOMBRE DEL LOTE.- REDUCCION MEXICALI MAR DE CORTES.- AGENCIA.- HERMOSILLO, SONORA.

El Ejecutivo Federal, por conducto de la Secretaría de Economía, con fundamento en lo preceptuado por los artículos 34, fracción XXIX, de la Ley Orgánica de la Administración Pública Federal; 7, fracción VI, 10, párrafo segundo, 6 y 26 de la Ley Minera, y de acuerdo con lo establecido por su Reglamento, expide el presente TITULO DE ASIGNACION MINERA, sin perjuicio de tercero.

DATOS DE LA ASIGNACION MINERA

NUMERO DE TITULO: 275
 TITULOS ANTERIORES: 264 (REDUCCION MEXICALI)
 TITULAR: SERVICIO GEOLOGICO MEXICANO
 NOMBRE DEL LOTE: REDUCCION MEXICALI MAR DE CORTES
 SUPERFICIE: 637,440.8749 Has.
 MUNICIPIO Y ESTADO: SAN LUIS RIO COLORADO, SONORA

LOCALIZACION DEL LOTE MINERO**PUNTO DE PARTIDA**

La mojenera o señal reglamentaria se localiza en: LA PARTE NORESTE DEL RANCHO EL TORNILLAL, A 1,400 MTS. AL SUROESTE DEL KM. 104 DE LA CARRETERA GOLFO DE SANTA CLARA-PUERTO PEÑASCO. MISMO P.P. DE LOS LOTES REDUCCION MEXICALI T-264. Y CONSAG T-276.

Distancia	Rumbo	Nombre o poblados o accidentes topográficos
A 150 MTS.	AI NE	DEL RANCHO EL TORNILLAL.
A 1,200 MTS.	AI W	DE LA RESERVA DE LA BIOSFERA ALTO GOLFO DE CALIFORNIA Y DELTA DEL RIO COLORADO.

COORDENADAS U.T.M.: 3,495,201.8138 mN 756,699.8677 mE

LIGAS

LIGAS A LOTES MINEROS COLINDANTES:

ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD	REFERENCIA
250,668.6520	3,484,671.3481	11 N	31°28'17.94679"N	113°37'27.33316"W	T-210
756,530.3900	3,494,824.6370	11 N	31°33'41.70885"N	114°17'50.66056"W	T-252
679,679.9929	3,495,902.2122	11 N	31°35'09.09240"N	115°06'22.98620"W	P.C. 4115

PERIMETRO

LINEA AUXILIAR:

COORDENADAS UTM			COORDENADAS GEOGRAFICAS		VERTICE	COORDENADAS UTM			COORDENADAS GEOGRAFICAS	
ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD		ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD
PP 756,699.8677	3,495,201.8138	11 N	31°33'53.81065"N	114° 7'43.88557"W	A 1	765,644.2940	3,498,155.6826	11 N	31° 35' 22.3421" N	114° 12' 02.1146"W

COORDENADAS U.T.M.				COORDENADAS GEOGRAFICAS		COORDENADAS U.T.M.				COORDENADAS GEOGRAFICAS	
VERTICE	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD	VERTICE	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD
1	765,644.2940	3,498,155.6826	11N	31° 35' 22.3421" N	114° 12' 02.1146" W	63	755,926.1631	3,430,647.6316	11N	30° 58' 59.8117" N	114° 19' 12.6408" W
2	765,910.0722	3,482,752.0997	11N	31° 27' 02.3805" N	114° 12' 06.9584" W	64	756,047.6082	3,425,646.5972	11N	30° 56' 17.4436" N	114° 19' 12.6023" W
3	220,889.4445	3,482,872.7160	12N	31° 26' 55.1018" N	113° 56' 12.6708" W	65	757,947.7728	3,425,692.6987	11N	30° 56' 17.4436" N	114° 18' 01.0325" W
4	219,948.2541	3,457,678.9953	12N	31° 13' 16.9986" N	113° 56' 22.8257" W	66	758,037.5427	3,421,991.8620	11N	30° 54' 17.2848" N	114° 18' 01.0289" W
5	232,845.1060	3,457,207.7725	12N	31° 13' 12.5912" N	113° 48' 15.5243" W	67	761,937.9575	3,422,086.4616	11N	30° 54' 17.2660" N	114° 15' 34.1734" W
6	230,614.1802	3,396,824.9733	12N	30° 40' 31.5947" N	113° 48' 42.1704" W	68	761,962.2033	3,421,086.2052	11N	30° 53' 44.7904" N	114° 15' 34.1683" W
7	252,606.1663	3,396,036.8123	12N	30° 40' 23.1686" N	113° 34' 55.8795" W	69	769,963.3445	3,421,280.4819	11N	30° 53' 44.6155" N	114° 10' 32.9732" W
8	251,398.5439	3,362,947.6422	12N	30° 22' 28.3952" N	113° 35' 12.7111" W	70	769,929.3950	3,422,680.9110	11N	30° 54' 29.7225" N	114° 10' 32.9156" W
9	228,963.3870	3,363,750.6328	12N	30° 22' 37.0685" N	113° 49' 13.0702" W	71	777,930.9532	3,422,875.6241	11N	30° 54' 29.7225" N	114° 05' 31.6633" W
10	229,491.0038	3,378,244.6819	12N	30° 30' 27.7997" N	113° 49' 06.8559" W	72	777,918.8291	3,423,375.8040	11N	30° 54' 45.9602" N	114° 05' 31.6284" W
11	224,192.3695	3,378,434.2496	12N	30° 30' 29.6114" N	113° 52' 25.5817" W	73	783,420.1390	3,423,509.8998	11N	30° 54' 45.6070" N	114° 02' 04.5085" W
12	224,828.3424	3,395,831.6037	12N	30° 39' 54.6101" N	113° 52' 18.3914" W	74	783,225.9097	3,431,512.9712	11N	30° 59' 05.4051" N	114° 02' 03.7939" W
13	218,729.6588	3,396,050.9897	12N	30° 39' 56.6093" N	113° 56' 07.4879" W	56	750,375.0591	3,449,026.6844	11N	31° 09' 00.5089" N	114° 22' 25.3218" W
14	219,619.0620	3,420,247.7118	12N	30° 53' 02.3833" N	113° 55' 57.9133" W	57	751,375.1214	3,449,051.0651	11N	31° 09' 00.5285" N	114° 21' 47.4005" W
15	754,433.7458	3,419,915.2242	11N	30° 53' 12.7102" N	114° 20' 18.5064" W	58	751,558.1414	3,441,549.0756	11N	31° 04' 56.9505" N	114° 21' 47.4005" W
16	754,553.9777	3,412,813.1602	11N	30° 49' 22.1531" N	114° 20' 20.3521" W	59	752,958.2303	3,441,583.1633	11N	31° 04' 56.9797" N	114° 20' 54.5849" W
17	757,954.5802	3,412,872.1695	11N	30° 49' 21.4225" N	114° 18' 12.4423" W	60	753,104.3472	3,435,582.9751	11N	31° 04' 42.1568" N	114° 20' 54.4805" W
18	758,086.4042	3,405,699.6900	11N	30° 45' 08.1312" N	114° 18' 14.5566" W	61	754,504.4502	3,435,617.0115	11N	31° 04' 42.1737" N	114° 20' 01.6948" W
19	761,187.0075	3,405,123.4344	11N	30° 45' 07.4381" N	114° 16' 18.0188" W	62	754,626.0607	3,430,616.0583	11N	30° 58' 59.8011" N	114° 20' 01.6328" W
20	761,342.1365	3,395,920.2550	11N	30° 40' 08.6794" N	114° 16' 20.6033" W	63	755,926.1631	3,430,647.6316	11N	30° 58' 59.8117" N	114° 19' 12.6023" W
21	764,242.7439	3,395,970.4562	11N	30° 40' 08.0084" N	114° 14' 31.6784" W	64	756,047.6082	3,425,646.5972	11N	30° 56' 17.4436" N	114° 19' 12.6023" W
22	764,469.6872	3,382,465.3671	11N	30° 32' 49.6017" N	114° 14' 35.5884" W	65	757,947.7728	3,425,692.6987	11N	30° 56' 17.4436" N	114° 18' 01.0325" W
23	770,471.0645	3,382,569.0000	11N	30° 32' 48.1445" N	114° 10' 50.5121" W	66	758,037.5427	3,421,991.8620	11N	30° 54' 17.2848" N	114° 18' 01.0289" W
24	770,780.6233	3,364,066.9890	11N	30° 22' 47.5406" N	114° 10' 56.2148" W	67	761,937.9575	3,422,086.4616	11N	30° 54' 17.2660" N	114° 15' 34.1734" W
25	728,726.0283	3,363,342.5547	11N	30° 22' 55.3630" N	114° 37' 10.9568" W	68	761,962.2033	3,421,086.2052	11N	30° 53' 44.7904" N	114° 15' 34.1683" W
26	727,657.4246	3,426,354.9212	11N	30° 57' 01.3700" N	114° 37' 00.8900" W	69	769,963.3445	3,421,280.4819	11N	30° 53' 44.6155" N	114° 10' 32.9732" W
27	723,357.3331	3,426,281.0108	11N	30° 57' 01.9301" N	114° 39' 42.8792" W	70	769,929.3950	3,422,680.9110	11N	30° 54' 30.0812" N	114° 10' 32.9156" W
28	722,138.1643	3,497,386.2194	11N	31° 35' 30.5716" N	114° 39' 31.9651" W	71	777,930.9532	3,422,875.6241	11N	30° 54' 29.7225" N	114° 05' 31.6633" W
29	738,072.6514	3,497,666.6238	11N	31° 35' 28.1988" N	114° 29' 27.6359" W	72	777,918.8291	3,423,375.8040	11N	30° 54' 45.9602" N	114° 05' 31.6284" W
30	738,080.2899	3,497,357.7465	11N	31° 35' 18.1699" N	114° 29' 27.6151" W	73	783,420.1390	3,423,509.8998	11N	30° 54' 45.6070" N	114° 02' 04.5085" W
31	734,580.3466	3,497,271.6101	11N	31° 35' 17.9624" N	114° 31' 40.3651" W	74	783,225.9097	3,431,512.9712	11N	30° 59' 05.4051" N	114° 02' 03.7939" W
32	734,627.3213	3,495,371.6767	11N	31° 34' 16.2724" N	114° 31' 40.2128" W	75	780,725.2910	3,431,451.8688	11N	30° 59' 05.5769" N	114° 03' 38.0102" W
33	729,927.5033	3,495,256.1798	11N	31° 34' 15.9373" N	114° 34' 38.4442" W	76	780,530.6647	3,439,454.7034	11N	31° 03' 25.3697" N	114° 03' 37.3640" W
34	729,986.8213	3,492,856.3264	11N	31° 32' 58.0129" N	114° 34' 38.2102" W	77	779,730.4662	3,439,435.1163	11N	31° 03' 25.4210" N	114° 04' 07.5364" W
35	727,086.9977	3,492,785.1708	11N	31° 32' 57.7739" N	114° 36' 28.1570" W	78	779,564.7696	3,446,137.3082	11N	31° 07' 02.9931" N	114° 04' 07.1026" W
36	727,178.3682	3,489,085.4441	11N	31° 30' 57.6397" N	114° 36' 27.7578" W	79	778,766.9654	3,446,117.7515	11N	31° 07' 03.0426" N	114° 04' 37.2040" W
37	724,978.5397	3,489,031.5466	11N	31° 30' 57.4421" N	114° 37' 51.1356" W	80	778,583.8179	3,453,620.1450	11N	31° 11' 06.5887" N	114° 04' 36.6373" W
38	725,072.2926	3,485,231.8561	11N	31° 28' 54.0600" N	114° 37' 50.6957" W	81	777,283.5169	3,453,588.2115	11N	31° 11' 06.6655" N	114° 05' 25.7334" W
39	727,172.1313	3,485,283.2508	11N	31° 28' 54.2486" N	114° 36' 31.1368" W	82	777,112.2456	3,460,590.3013	11N	31° 14' 53.9708" N	114° 05' 25.2360" W
40	727,251.0083	3,482,083.4489	11N	31° 27' 10.3466" N	114° 36' 30.7915" W	83	775,911.9865	3,460,560.7792	11N	31° 14' 54.0375" N	114° 06' 10.5854" W
41	730,150.8281	3,482,154.4095	11N	31° 27' 10.5856" N	114° 34' 40.9580" W	84	775,728.1392	3,468,062.8643	11N	31° 18' 57.5740" N	114° 06' 10.0832" W
42	730,224.7161	3,479,154.5257	11N	31° 25' 33.1764" N	114° 34' 40.6664" W	85	774,227.8179	3,468,025.9015	11N	31° 18' 57.6517" N	114° 07' 06.8110" W
43	732,724.5906	3,479,215.6889	11N	31° 25' 33.3624" N	114° 33' 06.0088" W	86	774,141.9029	3,471,526.8049	11N	31° 20' 51.3003" N	114° 07' 06.9550" W
44	732,815.6381	3,475,515.7559	11N	31° 23' 33.2231" N	114° 33' 05.6844" W	87	772,941.6580	3,471,497.2202	11N	31° 20' 51.9924" N	114° 07' 51.9924" W
45	735,915.5402	3,475,591.5780	11N	31° 23' 33.4281" N	114° 31' 08.3514" W	88	772,892.5268	3,473,497.7118	11N	31° 21' 56.2995" N	114° 07' 51.8776" W
46	735,994.2193	3,472,391.5519	11N	31° 21' 49.5225" N	114° 31' 08.1062" W	89	771,092.1714	3,473,453.3252	11N	31° 21' 56.3780" N	114° 08' 59.9870" W
47	739,694.1677	3,472,482.0488	11N	31° 21' 49.7302" N	114° 28' 48.1066" W	90	771,043.0138	3,475,453.7872	11N	31° 23' 01.3193" N	114° 08' 59.8852" W
48	739,770.3142	3,469,381.9334	11N	31° 20' 09.0705" N	114° 28' 47.9114" W	91	768,642.5779	3,475,394.6009	11N	31° 23' 01.4092" N	114° 10' 30.7150" W
49	742,770.3377	3,469,455.3092	11N	31° 20' 09.2094" N	114° 26' 54.4315" W	92	768,556.4948	3,478,895.3424	11N	31° 24' 55.0558" N	114° 10' 30.5670" W
50	742,848.8825	3,466,255.1145	11N	31° 18' 25.3016" N	114° 26' 54.2648" W	93	765,055.9123	3,478,809.0127	11N	31° 24' 55.1569" N	114° 12' 43.0722" W
51	746,048.9528	3,466,333.3752	11N	31° 18' 25.4207" N	114° 24' 53.2570" W	94	764,972.2172	3,482,209.6341	11N	31° 26' 45.5554" N	114° 12' 42.9714" W
52	746,137.2344	3,462,733.0608	11N	31° 16' 28.5231" N	114° 24' 53.1115" W	95	760,971.6381	3,482,110.9750	11N	31° 26' 45.6272" N	114° 15' 14.5558" W
53	748,537.3350	3,462,791.7422	11N	31° 16' 28.5928" N	114° 23' 22.3865" W	96	760,885.4045	3,485,611.5051	11N	31° 28' 39.2717" N	114° 15' 14.4029" W
54	748,703.8635	3,455,990.9841	11N	31° 12' 47.7828" N	114° 23' 22.1712" W	97	756,884.9350	3,485,512.8497	11N	31° 28' 39.2966" N	114° 17' 45.9380" W
55	750,203.9387	3,456,027.6133	11N	31° 12' 47.8178" N	114° 22' 25.5050" W	98	756,781.3399	3,489,713.3528	11N	31° 30' 55.6686" N	114° 17' 45.9362" W
56	750,375.0591	3,449,026.6844	11N	31° 09' 00.5089" N	114° 22' 25.3218" W	99	752,080.9112	3,489,597.4296	11N	31° 30' 55.6797" N	114° 20' 44.0621" W
57	751,375.1214	3,449,051.0651	11N	31° 09' 00.5285" N	114° 21' 47.5693" W	100	751,964.8501	3,494,297.8170	11N	31° 33' 28.2427" N	114° 20' 44.1409" W
58	751,558.1414	3,441,549.0756	11N	31° 04' 56.9505" N	114° 21' 47.4005" W	101	748,564.6163	3,494,213.9363	11N	31° 33' 28.1799" N	114° 22' 53.0666" W
59	752,958.2303	3,441,583.1633	11N	31° 04' 56.9734" N	114° 20' 54.5849" W	102	748,475.6218	3,497,814.1261	11N	31° 35' 25.0671" N	114° 22' 53.1620" W
60	753,104.3472	3,435,582.9751	11N	31° 01' 42.1568" N	114° 20' 54.4805" W	103	745,575.4823	3,497,742.5733	11N	31° 35' 24.9867" N	114° 24' 43.1575" W
61	754,504.4502	3,435,617.0115	11N	31° 01' 42.1737" N	114° 20' 01.6948" W	104	745,574.0784	3,497,799.3039	11N	31° 35' 26.8286" N	114° 24' 43.1598" W
62	754,626.0607	3,430,616.0583	11N</								

TITULO de asignación minera del lote Consag.- Exp. Núm. 4/3/00298.

Al margen un sello con el Escudo Nacional, que dice: Estados Unidos Mexicanos.- Secretaría de Economía.- Coordinación General de Minería.- Dirección General de Minas.

TITULO DE ASIGNACION MINERA NUMERO 276.- NOMBRE DEL LOTE.- CONSAG.- AGENCIA.- HERMOSILLO, SONORA.

El Ejecutivo Federal, por conducto de la Secretaría de Economía, con fundamento en lo preceptuado por los artículos 34, fracción XXIX, de la Ley Orgánica de la Administración Pública Federal; 7, fracción VI, 10, párrafo segundo, 6 y 26 de la Ley Minera, y de acuerdo con lo establecido por su Reglamento, expide el presente TITULO DE ASIGNACION MINERA, sin perjuicio de tercero.

DATOS DE LA ASIGNACION MINERA

NUMERO DE TITULO: 276
 TITULOS ANTERIORES: 264 (REDUCCION MEXICALI)
 TITULAR: SERVICIO GEOLOGICO MEXICANO
 NOMBRE DEL LOTE: CONSAG
 SUPERFICIE: 195,000.0000 Has.
 MUNICIPIO Y ESTADO: SAN LUIS RIO COLORADO, SONORA

LOCALIZACION DEL LOTE MINERO**PUNTO DE PARTIDA**

La mojenera o señal reglamentaria se localiza en: LA PARTE NORESTE DEL RANCHO EL TORNILLAL, A 1,400 MTS. AL SUROESTE DEL KM. 104 DE LA CARRETERA GOLFO DE SANTA CLARA-PUERTO PEÑASCO. MISMO P.P. DE LOS LOTES REDUCCION MEXICALI T-264. Y REDUCCION MEXICALI MAR DE CORTES T-275.

Distancia	Rumbo	Nombre o poblados o accidentes topográficos
A 150 MTS.	AI NE	DEL RANCHO EL TORNILLAL.
A 1,200 MTS.	AI W	DE LA RESERVA DE LA BIOSFERA ALTO GOLFO DE CALIFORNIA Y DELTA DEL RIO COLORADO.

COORDENADAS U.T.M.: 3,495,201.8138 mN 756,699.8677 mE

LIGAS

LIGAS A LOTES MINEROS COLINDANTES:

ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD	REFERENCIA
250,668.6520	3,484,671.3481	11 N	31°28'17.94679"N	113°37'27.33316"W	T-210
756,530.3900	3,494,824.6370	11 N	31°33'41.70885"N	114°17'50.66056"W	T-252
679,679.9929	3,495,902.2122	11 N	31°35'09.09240"N	115°06'22.98620"W	P.C. 4115

PERIMETRO

LINEA AUXILIAR:

COORDENADAS UTM			COORDENADAS GEOGRAFICAS		VERTICE	COORDENADAS UTM			COORDENADAS GEOGRAFICAS		
ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD		ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD	
PP	756,699.8677	3,495,201.8138	11 N	31°33'53.81065"N	114° 7'43.88557"W	A	1	754,433.7626	3,419,915.2280	11 N	30° 53' 12.7102" N 114° 20' 18.5064"W

VERTICE	COORDENADAS UTM			COORDENADAS GEOGRAFICAS	
	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD
1	754,433.7626	3,419,915.2280	11	30° 53' 12.7102" N	114° 20' 18.5064" W
2	219,619.0396	3,420,247.7130	12	30° 53' 02.3833" N	113° 55' 57.9133" W
3	218,729.6383	3,396,050.9910	12	30° 39' 56.6093" N	113° 56' 07.4879" W
4	224,828.3215	3,395,831.6070	12	30° 39' 54.6101" N	113° 52' 18.3914" W
5	224,192.3497	3,378,434.2530	12	30° 30' 29.6114" N	113° 52' 25.5817" W
6	229,491.0038	3,378,244.6860	12	30° 30' 27.7997" N	113° 49' 06.8559" W
7	228,963.3874	3,363,750.6333	12	30° 22' 37.0685" N	113° 49' 13.0702" W
8	770,780.6234	3,364,066.9887	11	30° 22' 47.5406" N	114° 10' 56.2148" W
9	770,471.0835	3,382,569.0030	11	30° 32' 48.1445" N	114° 10' 50.5121" W
10	764,469.7047	3,382,465.3680	11	30° 32' 49.6017" N	114° 14' 35.5884" W
11	764,242.7607	3,395,970.4590	11	30° 40' 08.0084" N	114° 14' 31.6784" W
12	761,342.1544	3,395,920.2570	11	30° 40' 08.6794" N	114° 16' 20.6033" W
13	761,187.0240	3,405,123.4380	11	30° 45' 07.4381" N	114° 16' 18.0188" W
14	758,086.4212	3,405,069.6920	11	30° 45' 08.1312" N	114° 18' 14.5566" W
15	757,954.5969	3,412,872.1730	11	30° 49' 21.4225" N	114° 18' 12.4423" W
16	754,553.9938	3,412,813.1640	11	30° 49' 22.1531" N	114° 20' 20.3521" W

EL PRESENTE TITULO DE DIVISION DE SUPERFICIE DE ASIGNACION MINERA SUSTITUYE Y CANCELA EN PARTE AL TITULO DE ASIGNACION MINERA NUMERO T-264.

LOS DATOS DE LAS COLINDANCIAS DEL LOTE QUE AMPARA ESTA DIVISION DE ASIGNACION MINERA OBRAN EN EL EXPEDIENTE DEL PRESENTE TITULO.

Dado en la Ciudad de México, Distrito Federal, el 16 de julio de 2012, en los términos previstos por el artículo 10, párrafo segundo, de la Ley Minera, procédase a su publicación en el Diario Oficial de la Federación.- Lic. Miguel Angel Romero González.

Inscrito bajo el acta número 98, a fojas 83, del volumen 4 del Libro de ASIGNACIONES MINERAS del Registro Público de Minería, en la Ciudad de México, Distrito Federal, el 17 de julio de 2012.- Lic. Tatiana Sigler Baca.

La vigencia de esta Reducción de Asignación Minera será de seis años improrrogables, contados a partir del 3 de diciembre de 2007, fecha de la publicación del título 165 en el Diario Oficial de la Federación.

Sidigem 3.0

ID. 201104DIV00298

ING. **JULIO ALFONSO HERNANDEZ LOPEZ**, DIRECTOR DE CARTOGRAFIA Y CONCESIONES MINERAS, FIRMA POR AUSENCIA DEL DIRECTOR GENERAL DE MINAS, CON FUNDAMENTO EN LO DISPUESTO EN LOS ARTICULOS 33, ULTIMO PARRAFO Y 45 ULTIMO PARRAFO DEL REGLAMENTO INTERIOR DE ESTA SECRETARIA DE ECONOMIA PUBLICADO EN EL DIARIO OFICIAL DE LA FEDERACION EL 22 DE NOVIEMBRE DE 2002, REFORMADO POR DECRETO PUBLICADO EN LA CITADA FUENTE DE INFORMACION OFICIAL DEL 17 DE AGOSTO DE 2009.- CERTIFICA: QUE LA PRESENTE CONSTA DE 2 FOJAS UTILES EN ESPAÑOL Y SON COPIA FIEL DEL DOCUMENTO QUE CONSTA EN EL EXPEDIENTE Y QUE SE TUVO A LA VISTA, MISMO QUE OBRA EN EL ARCHIVO DE ESTA DIRECCION GENERAL DE MINAS DE LA SECRETARIA DE ECONOMIA, LA CUAL SE EXPIDE PARA LOS EFECTOS LEGALES CONDUCTENTES, EN LA CIUDAD DE MEXICO, DISTRITO FEDERAL, A LOS 23 DIAS DEL MES DE JULIO DE 2012.- RUBRICA.

TITULO de asignación minera del lote Juárez Norte.- Exp. Núm. 1/3/00109.

Al margen un sello con el Escudo Nacional, que dice: Estados Unidos Mexicanos.- Secretaría de Economía.- Coordinación General de Minería.- Dirección General de Minas.

TITULO DE ASIGNACION MINERA NUMERO 277.- NOMBRE DEL LOTE.- JUAREZ NORTE.- AGENCIA.- CHIHUAHUA, CHIHUAHUA.

El Ejecutivo Federal, por conducto de la Secretaría de Economía, con fundamento en lo preceptuado por los artículos 34, fracción XXIX, de la Ley Orgánica de la Administración Pública Federal; 7, fracción VI, 10, párrafo segundo, 6 y 26 de la Ley Minera, y de acuerdo con lo establecido por su Reglamento, expide el presente TITULO DE ASIGNACION MINERA, sin perjuicio de tercero.

DATOS DE LA ASIGNACION MINERA

NUMERO DE TITULO:	277	
TITULOS ANTERIORES:	268 (JUAREZ NORTE)	
TITULAR:	SERVICIO GEOLOGICO MEXICANO	
NOMBRE DEL LOTE:	JUAREZ NORTE	
SUPERFICIE:	3,133,980.6143 Has.	
MUNICIPIO Y ESTADO:	AHUMADA, CHIHUAHUA	LA CRUZ, CHIHUAHUA
	ALDAMA, CHIHUAHUA	JULIMES, CHIHUAHUA
	AQUILES SERDAN, CHIHUAHUA	MANUEL BENAVIDES, CHIHUAHUA
	CAMARGO, CHIHUAHUA	MEOQUI, CHIHUAHUA
	CHIHUAHUA, CHIHUAHUA	OJINAGA, CHIHUAHUA
	COYAMEL DEL SOTOL, CHIHUAHUA	PRAXEDIS G. GUERRERO, CHIHUAHUA
	DELICIAS, CHIHUAHUA	ROSALES, CHIHUAHUA
	GUADALUPE, CHIHUAHUA	SAUCILLO, CHIHUAHUA

LOCALIZACION DEL LOTE MINERO**PUNTO DE PARTIDA**

La mojonera o señal reglamentaria se localiza en: LAS AFUERAS DEL POBLADO EL PORVENIR, A 15 MTS. DEL CAMINO QUE CONDUCE A LOS TIRADEROS. MISMO PUNTO DE PARTIDA DE LA ASIGNACION MINERA JUAREZ NORTE T-268.

Distancia		Rumbo	Nombre o poblados o accidentes topográficos
A	1,500 Mts.	AI SW	DEL POBLADO EL PORVENIR.
A	2,000 Mts.	AI NW	DEL RANCHO CALDERON.
A	5,300 Mts.	AI NW	DEL RANCHO EL PROGRESO.

COORDENADAS U.T.M.: **3,454,970.8690 mN** **416,266.1080 mE**

LIGAS

LIGA AL TITULO DE ASIGNACION MINERA QUE SE SUSTITUYE:

COORDENADAS UTM			COORDENADAS GEOGRAFICAS		
ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD	REFERENCIA
354,808.4136	3,515,808.4136	13	31°46'12.4891"N.	106°31'59.58329"W.	T-233

LIGAS A LOTES MINEROS COLINDANTES:

COORDENADAS UTM			COORDENADAS GEOGRAFICAS		
ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD	REFERENCIA
330,340.0439	3,336,682.6808	13	30°09'04.7515"N.	106°45'41.73340"W.	P.C. 1049
443,349.5540	3,215,105.7540	13	29°03'52.5411"N.	105°34'55.10136"W.	T-226819
431,585.5710	3,203,300.1420	13	28°57'26.8687"N.	105°42'07.54896"W.	Z.R.M.N.

PERIMETRO

LINEA AUXILIAR:

COORDENADAS UTM					COORDENADAS GEOGRAFICAS					COORDENADAS UTM					COORDENADAS GEOGRAFICAS				
ESTE		NORTE	ZONA UTM	LATITUD	LONGITUD	ESTE		NORTE	ZONA UTM	LATITUD	LONGITUD	ESTE		NORTE	ZONA UTM	LATITUD	LONGITUD		
PP	416,265.5216	3,454,970.7767	13	31° 13' 39.2400" N	105° 52' 45.0225" W	A	1	415,953.5368	3,461,975.5568	13	31° 17' 26.67123" N	105° 52' 58.93120" W							
COORDENADAS UTM					COORDENADAS GEOGRAFICAS					COORDENADAS UTM					COORDENADAS GEOGRAFICAS				
VERTICE	ESTE		NORTE	ZONA UTM	LATITUD	LONGITUD	VERTICE	ESTE		NORTE	ZONA UTM	LATITUD	LONGITUD	VERTICE	ESTE		NORTE		
1	415,953.5368	3,461,975.5568	13	31° 17' 26.67123" N	105° 52' 58.93120" W	91	437,084.1600	3,442,878.6300	13	31° 07' 11.17786" N	105° 39' 35.43989" W								
2	416,480.5000	3,462,039.7700	13	31° 17' 28.89341" N	105° 52' 39.02092" W	92	437,244.0200	3,442,821.6000	13	31° 07' 09.35628" N	105° 39' 29.39180" W								
3	416,668.1300	3,462,053.4600	13	31° 17' 29.38648" N	105° 52' 31.92886" W	93	438,176.2200	3,442,432.4000	13	31° 06' 56.89271" N	105° 38' 54.11198" W								
4	416,714.6700	3,462,040.2400	13	31° 17' 28.96910" N	105° 52' 30.16475" W	94	438,246.5200	3,442,388.6600	13	31° 06' 55.48529" N	105° 38' 51.44836" W								
5	416,795.4000	3,462,016.8700	13	31° 17' 28.23084" N	105° 52' 27.10454" W	95	438,332.7900	3,442,299.3800	13	31° 06' 52.60165" N	105° 38' 48.17182" W								
6	417,128.2200	3,461,854.4100	13	31° 17' 23.03973" N	105° 52' 14.68880" W	96	438,343.2700	3,442,299.3100	13	31° 06' 52.60136" N	105° 38' 47.77617" W								
7	417,210.6200	3,461,800.3300	13	31° 17' 21.30435" N	105° 52' 11.33635" W	97	438,343.1800	3,442,284.1300	13	31° 06' 52.08277" N	105° 38' 47.77627" W								
8	417,299.4600	3,461,720.9400	13	31° 17' 18.74854" N	105° 52' 07.95284" W	98	438,375.1700	3,442,210.1300	13	31° 06' 49.71065" N	105° 38' 46.55226" W								
9	418,317.5100	3,460,311.4100	13	31° 16' 23.26373" N	105° 51' 29.03662" W	99	438,744.6100	3,440,627.8700	13	31° 05' 58.38521" N	105° 38' 32.25940" W								
10	418,463.9200	3,460,160.5200	13	31° 16' 28.36245" N	105° 51' 23.45599" W	100	438,771.9000	3,440,564.3200	13	31° 05' 56.32610" N	105° 38' 31.21543" W								
11	418,653.1900	3,460,014.3000	13	31° 16' 23.66093" N	105° 51' 16.25621" W	101	438,827.6800	3,440,480.2100	13	31° 05' 53.60451" N	105° 38' 29.09162" W								
12	418,692.8800	3,459,976.5300	13	31° 16' 22.44415" N	105° 51' 14.74436" W	102	438,903.6700	3,440,423.8000	13	31° 05' 51.78645" N	105° 38' 26.21106" W								
13	418,742.0200	3,459,929.6000	13	31° 16' 20.93222" N	105° 51' 12.87252" W	103	438,969.3600	3,440,403.3600	13	31° 05' 51.13483" N	105° 38' 23.72713" W								
14	418,791.8700	3,459,850.4000	13	31° 16' 18.37235" N	105° 51' 10.96441" W	104	439,076.1500	3,440,402.7500	13	31° 05' 51.13501" N	105° 38' 19.69620" W								
15	419,028.4200	3,459,165.4800	13	31° 15' 56.18561" N	105° 51' 01.82032" W	105	440,138.3400	3,440,515.2700	13	31° 05' 54.98688" N	105° 37' 39.62774" W								
16	419,063.1000	3,459,094.3800	13	31° 15' 53.88497" N	105° 51' 00.48836" W	106	440,214.5300	3,440,497.0000	13	31° 05' 54.40742" N	105° 37' 36.74801" W								
17	419,297.5000	3,458,744.6600	13	31° 15' 42.58468" N	105° 50' 51.52423" W	107	440,388.4200	3,440,380.2000	13	31° 05' 50.64536" N	105° 37' 30.15960" W								
18	419,322.0100	3,458,711.2200	13	31° 15' 41.50466" N	105° 50' 50.58784" W	108	441,582.3200	3,439,476.1500	13	31° 05' 21.95999" N	105° 36' 44.90724" W								
19	419,525.6700	3,458,416.5200	13	31° 15' 31.98356" N	105° 50' 42.80248" W	109	441,607.0700	3,439,468.4700	13	31° 05' 21.25096" N	105° 36' 43.97153" W								
20	420,207.3200	3,457,430.1500	13	31° 15' 00.11509" N	105° 50' 16.74806" W	110	441,609.8800	3,439,458.2600	13	31° 05' 20.91982" N	105° 36' 43.86335" W								
21	420,274.1700	3,457,328.7900	13	31° 14' 56.83939" N	105° 50' 14.19182" W	111	442,209.3100	3,439,008.3300	13	31° 05' 06.41187" N	105° 36' 21.14696" W								
22	420,465.4600	3,457,060.9900	13	31° 14' 48.18830" N	105° 50' 06.88381" W	112	442,414.2900	3,438,814.2600	13	31° 05' 04.12428" N	105° 36' 13.37108" W								
23	421,404.1700	3,456,004.5200	13	31° 14' 14.10325" N	105° 49' 31.09968" W	113	442,495.8100	3,438,719.7200	13	31° 04' 57.08778" N	105° 36' 10.27515" W								
24	421,789.4700	3,455,570.9100	13	31° 14' 00.11278" N	105° 49' 16.41392" W	114	442,611.1400	3,438,526.0200	13	31° 04' 50.81625" N	105° 36' 05.88304" W								
25	421,899.1000	3,455,447.5400	13	31° 13' 56.13215" N	105° 49' 12.23558" W	115	442,804.5500	3,438,128.8700	13	31° 04' 37.94981" N	105° 35' 58.50302" W								
26	422,060.6000	3,455,261.0200	13	31° 13' 50.11283" N	105° 49' 06.07915" W	116	442,925.2300	3,437,864.4400	13	31° 04' 29.38160" N	105° 35' 53.89509" W								
27	424,366.6300	3,452,091.6900	13	31° 12' 07.71794" N	105° 47' 38.05902" W	117	442,944.9200	3,437,800.7200	13	31° 04' 27.31526" N	105° 35' 53.13911" W								
28	424,429.0900	3,452,032.9400	13	31° 12' 05.82427" N	105° 47' 35.68303" W	118	443,050.2600	3,437,342.8800	13	31° 04' 14.37185" N	105° 35' 49.07107" W								
29	424,512.6400	3,451,991.5700	13	31° 12' 04.50000" N	105° 47' 32.51488" W	119	443,077.3300	3,437,230.9000	13	31° 04' 08.82917" N	105° 35' 48.02689" W								
30	425,253.0600	3,451,739.7900	13	31° 11' 56.49348" N	105° 47' 04.47065" W	120	443,079.9900	3,437,192.8700	13	31° 04' 07.59432" N	105° 35' 47.91880" W								
31	425,361.2000	3,451,672.8400	13	31° 11' 54.34380" N	105° 47' 00.36676" W	121	443,139.2300	3,436,854.7400	13	31° 03' 56.62131" N	105° 35' 45.61495" W								
32	425,417.0400	3,451,619.3600	13	31° 11' 52.61958" N	105° 46' 58.24261" W	122	443,191.1200	3,436,745.1900	13	31° 03' 53.07188" N	105° 35' 43.63862" W								
33	425,457.6200	3,451,565.5400	13	31° 11' 50.88080" N	105° 46' 56.69496" W	123	443,262.1700	3,436,650.9400	13	31° 03' 50.02276" N	105° 35' 40.93488" W								
34	425,529.9100	3,451,412.6300	13	31° 11' 45.93078" N	105° 46' 53.92276" W	124	443,335.3300	3,436,594.4700	13	31° 03' 48.20119" N	105° 35' 38.13031" W								
35	425,674.0900	3,451,050.9500	13	31° 11' 34.21621" N	105° 46' 48.37884" W	125	443,426.6600	3,436,545.7600	13	31° 03' 46.63461" N	105° 35' 34.70714" W								
36	425,692.0000	3,451,022.8900	13	31° 11' 33.30891" N	105° 46' 47.94699" W	126	443,894.5400	3,436,253.9000	13	31° 03' 37.23524" N	105° 35' 16.99488" W								
37	425,753.7900	3,450,867.2900	13	31° 11' 28.26905" N	105° 46' 45.31876" W	127	444,114.7000	3,436,026.7600	13	31° 03' 29.89491" N	105° 35' 08.64288" W								
38	425,773.8700	3,450,742.8700	13	31° 11' 24.22589" N	105° 46' 44.52696" W	128	444,198.1300	3,435,924.9100	13	31° 03' 26.60083" N	105° 35' 05.47483" W								
39	425,779.4800	3,450,590.6800	13	31° 11' 19.29043" N	105° 46' 44.27458" W	129	444,221.6200	3,435,856.0800	13	31° 03' 24.36906" N	105° 35' 04.57489" W								
40	425,750.5200	3,450,402.6800	13	31° 11' 13.17742" N	105° 46' 45.31866" W	130	444,275.6500	3,435,604.2100	13	31° 03' 16.19666" N	105° 35' 02.48640" W								
41	425,714.2900	3,450,265.7300	13	31° 11' 08.72089" N	105° 46' 46.65095" W	131	444,357.7400	3,435,248.2400	13	31° 03' 04.64798" N	105° 34' 59.31876" W								
42	425,701.9300	3,449,999.0300	13	31° 11' 00.05544" N	105° 46' 47.04689" W	132	444,377.1000	3,435,118.8000	13	31° 03' 04.56147" N	105° 34' 58.56274" W								
43	425,719.4300	3,449,912.4500	13	31° 10' 57.24728" N	105° 46' 46.36274" W	133	444,444.2400	3,434,820.9800	13	31° 02' 50.78413" N	105° 34' 55.97088" W								
44	425,727.0200	3,449,907.3000	13	31° 10' 57.08172" N	105° 46' 46.07463" W	134	444,451.8400	3,434,813.5200	13	31° 02' 50.54310" N	105° 34' 55.88269" W								
45	425,731.5900	3,449,879.7800	13	31° 10' 56.18890" N	105° 46' 45.89467" W	135	444,454.4500	3,434,765.1900	13	31° 02' 48.97365" N	105° 34' 55.57467" W								
46	425,799.1400	3,449,729.0100	13	31° 10' 51.30722" N	105° 46' 43.30271" W	136	444,650.3200	3,433,899.1400	13	31° 02' 20.87517" N	105° 34' 48.01481" W								
47	425,886.7200	3,449,578.7700	13	31° 10' 46.44731" N	105° 46' 39.95432" W	137	444,717.5100	3,433,605.5400	13	31° 02' 13.34958" N	105° 34' 45.42250" W								
48	426,079.6300	3,449,229.1700	13	31° 10' 35.13599" N	105° 46' 32.42929" W	138	444,736.8600	3,433,473.1200	13	31° 02' 07.05148" N	105° 34' 46.66567" W								
49	426,104.8000	3,449,150.4100	13																

COORDENADAS UTM				COORDENADAS GEOGRAFICAS		COORDENADAS UTM				COORDENADAS GEOGRAFICAS	
VERTICE	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD	VERTICE	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD
181	447,920.2200	3,427,932.8400	13	30° 59' 07.60880" N	105° 32' 43.56187" W	289	453,430.9500	3,423,176.7900	13	30° 56' 33.94548" N	105° 29' 15.01279" W
182	448,025.9600	3,427,881.4600	13	30° 59' 05.96662" N	105° 32' 39.56583" W	290	453,392.6500	3,423,154.1300	13	30° 56' 33.20395" N	105° 29' 16.45239" W
183	448,132.7200	3,427,842.8100	13	30° 59' 04.71809" N	105° 32' 35.53373" W	291	453,362.0400	3,423,146.4000	13	30° 56' 32.94850" N	105° 29' 17.60465" W
184	448,218.5700	3,427,826.7700	13	30° 59' 04.21065" N	105° 32' 32.29413" W	292	453,285.7300	3,423,172.1100	13	30° 56' 33.72779" N	105° 29' 20.48464" W
185	448,307.4200	3,427,834.4300	13	30° 59' 04.47353" N	105° 32' 28.94579" W	293	453,238.3400	3,423,258.7700	13	30° 56' 36.58108" N	105° 29' 22.28489" W
186	448,633.4800	3,427,926.9400	13	30° 59' 07.52992" N	105° 32' 16.66979" W	294	453,204.9700	3,423,274.2000	13	30° 56' 37.07754" N	105° 29' 23.54500" W
187	448,694.5800	3,427,923.8700	13	30° 59' 07.43979" N	105° 32' 14.36566" W	295	453,141.9800	3,423,284.3400	13	30° 56' 37.39792" N	105° 29' 25.92049" W
188	448,816.6500	3,427,892.3600	13	30° 59' 06.43536" N	105° 32' 09.57711" W	296	453,080.7300	3,423,261.7800	13	30° 56' 36.55632" N	105° 29' 28.22498" W
189	448,890.0400	3,427,864.2900	13	30° 59' 05.53502" N	105° 32' 06.98571" W	297	453,052.7300	3,423,193.4200	13	30° 56' 34.43172" N	105° 29' 29.26880" W
190	449,014.2100	3,427,871.3500	13	30° 59' 05.78373" N	105° 32' 02.30561" W	298	453,057.3500	3,423,157.9300	13	30° 56' 33.79563" N	105° 29' 29.08880" W
191	449,072.4800	3,427,875.9500	13	30° 59' 05.94223" N	105° 32' 00.10958" W	299	453,080.1500	3,423,129.6800	13	30° 56' 32.36513" N	105° 29' 28.22489" W
192	449,143.0200	3,427,850.4600	13	30° 59' 05.12521" N	105° 31' 57.44553" W	300	453,146.0400	3,423,121.9700	13	30° 56' 32.12410" N	105° 29' 25.74055" W
193	449,270.2600	3,427,702.5600	13	30° 59' 00.34067" N	105° 31' 52.62179" W	301	453,179.4000	3,423,106.4100	13	30° 56' 31.62342" N	105° 29' 24.48081" W
194	449,343.2800	3,427,595.3700	13	30° 58' 56.87008" N	105° 31' 49.84962" W	302	453,249.6900	3,423,014.7900	13	30° 56' 28.65729" N	105° 29' 21.81677" W
195	449,377.3000	3,427,521.7300	13	30° 58' 54.48327" N	105° 31' 48.55382" W	303	453,312.5100	3,422,961.3200	13	30° 56' 26.02934" N	105° 29' 19.44607" W
196	449,552.0800	3,427,324.8500	13	30° 58' 48.11493" N	105° 31' 41.92035" W	304	453,370.7200	3,422,948.3200	13	30° 56' 26.51533" N	105° 29' 17.24485" W
197	449,630.7400	3,427,200.2300	13	30° 58' 44.07896" N	105° 31' 38.94165" W	305	453,437.6700	3,422,965.7600	13	30° 56' 27.09137" N	105° 29' 14.72478" W
198	449,713.3900	3,427,108.5300	13	30° 58' 41.11294" N	105° 31' 35.80947" W	306	453,496.1700	3,423,016.4800	13	30° 56' 28.74726" N	105° 29' 12.52057" W
199	449,812.3400	3,427,031.7000	13	30° 58' 38.63242" N	105° 31' 32.05550" W	307	453,516.3600	3,423,046.8700	13	30° 56' 29.73731" N	105° 29' 11.72727" W
200	449,863.8000	3,426,998.4500	13	30° 58' 37.56330" N	105° 31' 29.35567" W	308	453,542.5400	3,423,135.9700	13	30° 56' 32.63533" N	105° 29' 10.80079" W
201	450,078.4700	3,426,967.0600	13	30° 58' 36.57340" N	105° 31' 22.02136" W	309	453,570.2900	3,423,145.7200	13	30° 56' 32.95598" N	105° 29' 09.75564" W
202	450,140.5600	3,426,971.6300	13	30° 58' 36.71332" N	105° 31' 19.68148" W	310	453,696.9600	3,423,055.3800	13	30° 56' 30.07212" N	105° 29' 04.96844" W
203	450,177.6100	3,426,930.9000	13	30° 58' 35.41391" N	105° 31' 18.27756" W	311	453,760.7800	3,423,015.3300	13	30° 56' 28.74735" N	105° 29' 02.55668" W
204	450,207.8400	3,426,892.3300	13	30° 58' 33.84080" N	105° 31' 17.12560" W	312	453,851.3400	3,422,971.8200	13	30° 56' 27.34674" N	105° 29' 59.13966" W
205	450,298.5600	3,426,655.7100	13	30° 58' 26.49316" N	105° 31' 13.66941" W	313	453,912.4200	3,422,956.3800	13	30° 56' 26.85378" N	105° 29' 56.83257" W
206	450,381.0600	3,426,528.5400	13	30° 58' 22.37476" N	105° 31' 10.53708" W	314	453,967.8300	3,422,968.5700	13	30° 56' 26.93271" N	105° 29' 54.74484" W
207	450,417.1600	3,426,490.1400	13	30° 58' 21.13285" N	105° 31' 09.16947" W	315	454,077.5000	3,422,912.4400	13	30° 56' 25.44962" N	105° 29' 50.60450" W
208	450,518.0200	3,426,410.7600	13	30° 58' 18.56958" N	105° 31' 05.35347" W	316	454,106.0400	3,422,884.7200	13	30° 56' 24.53167" N	105° 29' 49.52449" W
209	450,563.6000	3,426,341.9600	13	30° 58' 16.34462" N	105° 31' 02.86929" W	317	454,199.3900	3,422,820.5800	13	30° 56' 22.48303" N	105° 29' 45.99628" W
210	450,563.4000	3,426,298.8500	13	30° 58' 14.94422" N	105° 31' 02.86927" W	318	454,246.8600	3,422,754.2200	13	30° 56' 20.33371" N	105° 29' 44.19667" W
211	450,601.2200	3,426,227.7300	13	30° 58' 12.63668" N	105° 31' 02.18508" W	319	454,300.2700	3,422,731.8300	13	30° 56' 19.61384" N	105° 29' 42.18037" W
212	450,634.5000	3,426,197.2000	13	30° 58' 11.64998" N	105° 31' 00.92527" W	320	454,307.9000	3,422,728.6900	13	30° 56' 19.61201" N	105° 29' 41.89233" W
213	450,663.8400	3,426,128.4900	13	30° 58' 09.42547" N	105° 30' 59.65331" W	321	454,365.9100	3,422,667.4900	13	30° 56' 17.52398" N	105° 29' 39.69642" W
214	450,696.9300	3,426,067.0300	13	30° 58' 07.43100" N	105° 30' 58.54914" W	322	454,403.8600	3,422,606.4800	13	30° 56' 15.56641" N	105° 29' 38.25649" W
215	450,662.9000	3,425,937.6300	13	30° 58' 03.22250" N	105° 30' 59.80927" W	323	454,420.8100	3,422,548.1100	13	30° 56' 13.66269" N	105° 29' 37.60635" W
216	450,720.2500	3,425,741.8700	13	30° 57' 56.87216" N	105° 30' 57.61328" W	324	454,418.7700	3,422,519.9700	13	30° 56' 12.74830" N	105° 29' 37.68068" W
217	450,785.6200	3,425,627.2000	13	30° 57' 53.15710" N	105° 30' 55.12923" W	325	454,461.3600	3,422,423.1500	13	30° 56' 09.60913" N	105° 29' 36.06016" W
218	450,800.8800	3,425,622.2400	13	30° 57' 52.99827" N	105° 30' 54.55316" W	326	454,494.6500	3,422,390.3200	13	30° 56' 08.54731" N	105° 29' 34.80043" W
219	450,851.5600	3,425,639.5200	13	30° 57' 53.56720" N	105° 30' 52.64510" W	327	454,506.9400	3,422,359.7900	13	30° 56' 07.55728" N	105° 29' 34.33239" W
220	450,933.2600	3,425,748.5400	13	30° 57' 57.12082" N	105° 30' 49.58525" W	328	454,521.8200	3,422,263.0900	13	30° 56' 04.48145" N	105° 29' 33.75612" W
221	450,967.7800	3,425,778.7400	13	30° 57' 58.10699" N	105° 30' 48.28930" W	329	454,570.2800	3,422,202.0300	13	30° 56' 02.44140" N	105° 29' 31.92023" W
222	451,046.1800	3,425,796.1100	13	30° 57' 58.68297" N	105° 30' 45.33710" W	330	454,597.9400	3,422,191.5000	13	30° 56' 02.10318" N	105° 29' 30.87627" W
223	451,434.8000	3,425,776.3800	13	30° 57' 58.09995" N	105° 30' 30.68498" W	331	454,628.5200	3,422,193.9200	13	30° 56' 02.18602" N	105° 29' 29.72435" W
224	451,680.3900	3,425,808.2800	13	30° 57' 59.17251" N	105° 30' 21.43313" W	332	454,656.3000	3,422,209.3200	13	30° 56' 02.96012" N	105° 29' 28.68002" W
225	451,759.8300	3,425,845.9300	13	30° 58' 00.40724" N	105° 30' 18.44513" W	333	454,757.6100	3,422,218.7500	13	30° 56' 03.01044" N	105° 29' 24.86399" W
226	451,877.6500	3,425,924.0900	13	30° 58' 02.96350" N	105° 30' 14.01731" W	334	454,785.2500	3,422,203.4500	13	30° 56' 02.51725" N	105° 29' 23.82002" W
227	451,915.1000	3,425,967.0200	13	30° 58' 04.36352" N	105° 30' 12.61296" W	335	454,818.7400	3,422,218.4900	13	30° 56' 03.01043" N	105° 29' 22.56046" W
228	451,942.8400	3,425,977.2100	13	30° 58' 04.69861" N	105° 30' 11.56904" W	336	454,971.5700	3,422,210.3100	13	30° 56' 02.76574" N	105° 29' 16.80025" W
229	451,963.9100	3,425,979.3500	13	30° 58' 04.77415" N	105° 30' 10.02128" W	337	455,017.3300	3,422,187.2800	13	30° 56' 02.0391" N	105° 29' 15.07226" W
230	452,037.3100	3,425,958.3900	13	30° 58' 04.10112" N	105° 30' 08.00480" W	338	455,045.0100	3,422,182.2900	13	30° 56' 01.86562" N	105° 29' 14.02844" W
231	452,089.6800	3,425,925.4600	13	30° 58' 03.03910" N	105° 30' 06.02513" W	339	455,072.6400	3,422,161.8900	13	30° 56' 01.26073" N	105° 29' 12.98405" W
232	452,145.7800	3,425,869.3500	13	30° 58' 01.22465" N	105° 30' 03.90094" W	340	455,092.4000	3,422,093.3200	13	30° 55' 58.98201" N	105° 29' 12.28856" W
233	452,191.5200	3,425,846.0900	13	30° 58' 00.47576" N	105° 30' 02.1785" W	341	455,085.4300	3,422,024.6300	13	30° 55' 56.74973" N	105° 29' 12.48029" W
234	452,244.8300	3,425,807.8400	13	30° 57' 59.24104" N	105° 30' 00.15688" W	342	455,067.1500	3,421,994.2400	13	30° 55' 55.76004" N	105° 29' 13.16426" W
235	452,307.4500	3,425,715.7900	13	30° 57' 56.26005" N	105° 29' 57.78090" W	343	455,061.2300	3,421,950.7100	13	30° 55' 54.34520" N	105° 29' 13.38041" W
236	452,337.7200	3,425,652.4800	13	30° 57' 54.20792" N	105° 29' 56.62921" W	344	455,076.2400	3,421,882.5900	13	30° 55' 52.13445" N	105° 29' 12.80400" W
237	452,362.9400	3,425,525.3700	13	30° 57' 50.08259" N	105° 29' 55.65711" W	345	455,104.8400	3,421,869.6200	13	30° 55' 51.71705" N	105° 29' 11.72427" W
238	452,403.3900	3,425,385.4400	13	30° 57' 45.54303" N	105° 29' 54.10881" W	346	455,163.1500	3,421,876.9200	13	30° 55' 51.96217" N	105° 29' 09.52827" W
239	452,450.9300	3,425,337.2400	13	30° 57' 43.98423" N	105° 29' 52.30877" W	347	455,193.6100	3,421,848.9700	13	30° 55' 51.08404" N	105° 29' 08.37609" W
240	452,496.6700	3,425,314.2000	13	30° 57' 43.24244" N	105° 29' 50.58083" W	348	455,205.9000	3,421,818.4300	13	30° 55' 50.08802" N	105° 29' 07.90816" W
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COORDENADAS UTM				COORDENADAS GEOGRAFICAS		COORDENADAS UTM				COORDENADAS GEOGRAFICAS	
VERTICE	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD	VERTICE	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD
397	456,939.0600	3.420.175.8600	13	30° 54' 56.94283" N	105° 27' 02.35169" W	505	461,657.8000	3.415.989.0300	13	30° 52' 41.52147" N	105° 24' 04.00664" W
398	457,041.7800	3.420.294.8000	13	30° 55' 00.81997" N	105° 26' 58.49980" W	506	461,756.8300	3.415.882.1800	13	30° 52' 38.06204" N	105° 24' 00.26272" W
399	457,174.0200	3.420.388.1400	13	30° 55' 03.86933" N	105° 26' 53.53177" W	507	461,819.7700	3.415.841.1700	13	30° 52' 36.73717" N	105° 23' 57.88688" W
400	457,220.1500	3.420.454.1200	13	30° 55' 06.01865" N	105° 26' 51.80378" W	508	461,928.6000	3.415.800.1100	13	30° 52' 35.1598" N	105° 23' 53.78296" W
401	457,301.9100	3.420.588.4400	13	30° 55' 10.39258" N	105° 26' 48.74370" W	509	462,003.1400	3.415.792.3100	13	30° 52' 35.71213" N	105° 23' 50.97466" W
402	457,327.7300	3.420.593.4300	13	30° 55' 10.55803" N	105° 26' 47.77165" W	510	462,030.8200	3.415.779.2400	13	30° 52' 34.4986" N	105° 23' 49.93050" W
403	457,355.4100	3.420.585.6700	13	30° 55' 10.30956" N	105° 26' 46.72760" W	511	462,162.6900	3.415.768.9100	13	30° 52' 34.2951" N	105° 23' 44.96295" W
404	457,413.5200	3.420.542.3300	13	30° 55' 08.90924" N	105° 26' 44.53171" W	512	462,256.3900	3.415.770.9100	13	30° 52' 34.05626" N	105° 23' 41.43453" W
405	457,468.7200	3.420.485.8200	13	30° 55' 07.08397" N	105° 26' 42.44251" W	513	462,320.5000	3.415.788.4100	13	30° 52' 35.08110" N	105° 23' 38.02250" W
406	457,545.7000	3.420.381.7700	13	30° 55' 03.71072" N	105° 26' 39.52758" W	514	462,383.6100	3.415.793.2900	13	30° 52' 35.24685" N	105° 23' 36.64645" W
407	457,569.3700	3.420.325.9300	13	30° 55' 01.89987" N	105° 26' 38.62743" W	515	462,518.1500	3.415.724.3300	13	30° 52' 33.02209" N	105° 23' 31.57061" W
408	457,562.5200	3.420.287.7200	13	30° 55' 00.65776" N	105° 26' 38.87977" W	516	462,588.5700	3.415.634.6400	13	30° 52' 30.86080" W	105° 23' 28.90680" W
409	457,475.3200	3.420.227.1200	13	30° 54' 58.67793" N	105° 26' 42.15893" W	517	462,618.8400	3.415.541.3300	13	30° 52' 27.08888" N	105° 23' 27.75455" W
410	457,473.2300	3.420.181.7500	13	30° 54' 57.18761" N	105° 26' 42.22778" W	518	462,643.5800	3.415.508.4500	13	30° 52' 26.03260" N	105° 23' 26.81854" W
411	457,533.1400	3.419.668.6000	13	30° 54' 47.03919" N	105° 26' 39.92374" W	519	462,635.8200	3.415.475.3400	13	30° 52' 24.94715" N	105° 23' 27.10640" W
412	457,649.1500	3.419.726.1700	13	30° 54' 42.42747" N	105° 26' 35.53189" W	520	462,607.9800	3.415.444.7400	13	30° 52' 23.94996" N	105° 23' 28.15078" W
413	457,784.7800	3.419.466.4100	13	30° 54' 34.00685" N	105° 26' 30.38351" W	521	462,493.9600	3.415.369.2200	13	30° 52' 21.48372" N	105° 23' 32.43459" W
414	457,863.7200	3.419.372.0100	13	30° 54' 30.95048" N	105° 26' 27.39560" W	522	462,447.8700	3.415.313.6400	13	30° 52' 19.67207" N	105° 23' 34.16299" W
415	457,969.2500	3.419.364.1100	13	30° 54' 30.70611" N	105° 26' 23.79563" W	523	462,356.0000	3.415.283.2600	13	30° 52' 18.87557" N	105° 23' 37.61849" W
416	458,082.6100	3.419.363.9000	13	30° 54' 31.36476" N	105° 26' 19.15135" W	524	462,309.9100	3.415.227.6800	13	30° 52' 16.96479" N	105° 23' 39.34675" W
417	458,153.2600	3.419.368.4400	13	30° 54' 30.87157" N	105° 26' 16.48754" W	525	462,296.3300	3.415.171.8800	13	30° 52' 15.05659" N	105° 23' 39.85072" W
418	458,352.5600	3.419.260.8200	13	30° 54' 27.40097" N	105° 26' 08.96367" W	526	462,311.5300	3.415.143.9000	13	30° 52' 14.14342" N	105° 23' 39.27460" W
419	458,417.4900	3.419.247.9400	13	30° 54' 26.99081" N	105° 26' 06.51576" W	527	462,340.1500	3.415.126.3900	13	30° 52' 13.64208" N	105° 23' 38.19479" W
420	458,536.0500	3.419.260.1100	13	30° 54' 27.40115" N	105° 26' 02.05121" W	528	462,341.9700	3.415.100.4600	13	30° 52' 12.73578" N	105° 23' 38.12255" W
421	458,566.5600	3.419.242.2600	13	30° 54' 26.82516" N	105° 26' 00.89923" W	529	462,309.1400	3.415.009.4800	13	30° 52' 09.77656" N	105° 23' 39.34673" W
422	458,607.4300	3.419.186.3600	13	30° 54' 25.01444" N	105° 25' 59.35142" W	530	462,310.8400	3.414.948.1800	13	30° 52' 07.78545" N	105° 23' 39.27457" W
423	458,629.1700	3.419.125.3200	13	30° 54' 23.03435" N	105° 25' 58.52352" W	531	462,384.9600	3.414.821.1500	13	30° 52' 03.66742" N	105° 23' 36.46660" W
424	458,652.9500	3.419.097.1900	13	30° 54' 22.12356" N	105° 25' 57.62359" W	532	462,400.0600	3.414.765.0200	13	30° 52' 01.84579" N	105° 23' 35.89955" W
425	458,653.5300	3.419.068.4800	13	30° 54' 21.21615" N	105° 25' 50.06336" W	533	462,384.4200	3.414.668.5500	13	30° 51' 58.71020" N	105° 23' 36.46669" W
426	458,944.2300	3.419.045.3100	13	30° 54' 20.47485" N	105° 25' 46.64324" W	534	462,363.2800	3.414.638.1500	13	30° 51' 57.72025" N	105° 23' 37.25870" W
427	459,020.4900	3.418.996.6100	13	30° 54' 18.90899" N	105° 25' 43.76344" W	535	462,304.8200	3.414.597.7900	13	30° 51' 56.40247" N	105° 23' 39.45467" W
428	459,065.2000	3.418.943.1000	13	30° 54' 17.16974" N	105° 25' 42.07141" W	536	462,210.7100	3.414.476.6500	13	30° 51' 52.52145" N	105° 23' 42.98254" W
429	459,124.0200	3.418.831.2700	13	30° 54' 13.54435" N	105° 25' 39.83488" W	537	462,200.0900	3.414.450.7700	13	30° 51' 51.61455" N	105° 23' 43.37872" W
430	459,153.5300	3.418.800.5800	13	30° 54' 12.55108" N	105° 25' 38.72340" W	538	462,204.7700	3.414.422.9400	13	30° 51' 50.71104" N	105° 23' 43.19879" W
431	459,162.0000	3.418.767.5100	13	30° 54' 11.47788" N	105° 25' 38.99557" W	539	462,233.3900	3.414.402.6600	13	30° 51' 50.05554" N	105° 23' 42.11841" W
432	459,202.8500	3.418.701.4200	13	30° 54' 09.33607" N	105° 25' 36.85122" W	540	462,291.6600	3.414.389.6000	13	30° 51' 49.63798" N	105° 23' 39.92253" W
433	459,258.0600	3.418.645.2500	13	30° 54' 07.51829" N	105° 25' 34.76340" W	541	462,331.6000	3.414.328.1800	13	30° 51' 47.64736" N	105° 23' 38.41045" W
434	459,315.8200	3.418.503.1700	13	30° 54' 02.91008" N	105° 25' 32.56718" W	542	462,323.7500	3.414.272.3500	13	30° 51' 45.83284" N	105° 23' 38.69662" W
435	459,374.0600	3.418.499.8700	13	30° 54' 02.48525" N	105° 25' 30.37143" W	543	462,286.1600	3.414.188.8100	13	30° 51' 43.11476" N	105° 23' 40.10293" W
436	459,437.2500	3.418.517.4500	13	30° 54' 03.38898" N	105° 25' 27.99509" W	544	462,326.0100	3.414.099.9100	13	30° 51' 40.23144" N	105° 23' 38.59061" W
437	459,518.4500	3.418.509.6000	13	30° 54' 03.14401" N	105° 25' 24.93524" W	545	462,313.3400	3.414.031.2400	13	30° 51' 37.99227" N	105° 23' 39.05866" W
438	459,554.7100	3.418.494.1700	13	30° 54' 02.64724" N	105° 25' 23.56715" W	546	462,330.3400	3.413.972.8900	13	30° 51' 36.10574" N	105° 23' 38.41070" W
439	459,762.0400	3.418.480.7500	13	30° 54' 02.23679" N	105° 25' 15.75534" W	547	462,314.5700	3.413.838.2900	13	30° 51' 31.73149" N	105° 23' 38.98661" W
440	459,861.3700	3.418.462.6500	13	30° 54' 01.66098" N	105° 25' 12.01112" W	548	462,291.5200	3.413.810.4500	13	30° 51' 30.82448" N	105° 23' 39.85808" W
441	459,950.2500	3.418.462.3200	13	30° 54' 01.66112" N	105° 25' 08.66306" W	549	462,260.9000	3.413.800.3500	13	30° 51' 30.49287" N	105° 23' 41.00238" W
442	460,080.1400	3.418.439.0000	13	30° 54' 00.91941" N	105° 25' 03.76696" W	550	462,205.4700	3.413.808.2000	13	30° 51' 30.74151" N	105° 23' 43.09051" W
443	460,196.7500	3.418.443.4400	13	30° 54' 01.07780" N	105° 24' 59.37503" W	551	462,171.9700	3.413.798.2400	13	30° 51' 30.41411" N	105° 23' 44.35054" W
444	460,302.7700	3.418.425.4200	13	30° 54' 00.50527" N	105° 24' 55.78885" W	552	462,113.4800	3.413.752.7900	13	30° 51' 28.93094" N	105° 23' 46.54677" W
445	460,426.0100	3.418.414.6600	13	30° 54' 00.17062" N	105° 24' 50.73505" W	553	462,047.4300	3.413.730.1800	13	30° 51' 28.18885" N	105° 23' 49.03068" W
446	460,527.1700	3.418.376.0500	13	30° 53' 58.92858" N	105° 24' 46.91909" W	554	461,944.1500	3.413.725.4600	13	30° 51' 28.02358" N	105° 23' 52.91878" W
447	460,554.6600	3.418.314.9900	13	30° 53' 56.94839" N	105° 24' 45.87508" W	555	461,881.8900	3.413.692.8700	13	30° 51' 26.95769" N	105° 23' 55.25863" W
448	460,554.4400	3.418.254.1500	13	30° 53' 54.97201" N	105° 24' 45.87488" W	556	461,767.6300	3.413.560.9700	13	30° 51' 22.69507" N	105° 23' 59.54299" W
449	460,536.0300	3.418.188.5000	13	30° 53' 52.83720" N	105° 24' 46.55920" W	557	461,668.5600	3.413.393.7500	13	30° 51' 17.21608" N	105° 24' 03.25054" W
450	460,570.9400	3.418.066.1300	13	30° 53' 48.86628" N	105° 24' 45.22717" W	558	461,655.0500	3.413.360.7800	13	30° 51' 16.14349" N	105° 24' 03.75475" W
451	460,573.5500	3.417.994.9800	13	30° 53' 46.55533" N	105° 24' 45.11895" W	559	461,654.9200	3.413.325.5400	13	30° 51' 14.99871" N	105° 24' 03.75489" W
452	460,593.3900	3.417.934.1800	13	30° 53' 44.58266" N	105° 24' 44.36317" W	560	461,687.1300	3.413.241.2000	13	30° 51' 12.26271" N	105° 24' 02.53076" W
453	460,651.2900	3.417.824.4700	13	30° 53' 41.02573" N	105° 24' 42.16700" W	561	461,775.6100	3.413.118.9800	13	30° 51' 08.30273" N	105° 23' 59.18298" W
454	460,658.8200	3.417.793.9600	13	30° 53' 40.03554" N	105° 24' 41.87913" W	562	461,869.9900	3.413.037.4100	13	30° 51' 05.66391" N	105° 23' 55.61899" W
455	460,658.5500	3.417.720.2600	13	30° 53' 37.64140" N	105° 24' 41.87906" W	563	461,960.6600	3.412.988.7700	13	30° 51' 04.09435" N	105° 23' 52.19836" W
456	460,684.1400	3.417.661.7600	13	30° 53' 35.74413" N	105° 24' 40.90706" W	564	461,991.1400	3.412.958.1800	13	30° 51' 03.10415" N	105° 23' 51.04670" W
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COORDENADAS UTM				COORDENADAS GEOGRAFICAS		COORDENADAS UTM				COORDENADAS GEOGRAFICAS	
VERTICE	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD	VERTICE	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD
613	463.925.6700	3.412.719.4100	13	30° 50' 55.56567" N	105° 22' 38.18199" W	721	468.945.6300	3.410.373.1900	13	30° 49' 39.86097" N	105° 19' 28.92895" W
614	463.956.1800	3.412.693.9300	13	30° 50' 54.74131" N	105° 22' 37.03009" W	722	469.005.9700	3.410.406.4800	13	30° 49' 40.94808" N	105° 19' 26.66134" W
615	464.020.2300	3.412.688.4000	13	30° 50' 54.56868" N	105° 22' 34.61799" W	723	469.093.0500	3.410.418.6400	13	30° 49' 41.35129" N	105° 19' 23.38488" W
616	464.075.8000	3.412.731.4500	13	30° 50' 55.64838" N	105° 22' 32.53003" W	724	469.122.6800	3.410.413.6800	13	30° 49' 41.19204" N	105° 19' 22.26904" W
617	464.139.0800	3.412.773.2100	13	30° 50' 57.33670" N	105° 22' 30.15415" W	725	469.211.4500	3.410.354.9100	13	30° 49' 39.29211" N	105° 19' 18.92128" W
618	464.162.1200	3.412.799.9600	13	30° 50' 58.20817" N	105° 22' 29.29009" W	726	469.303.2500	3.410.347.0000	13	30° 49' 39.04373" N	105° 19' 15.46500" W
619	464.175.5600	3.412.817.4200	13	30° 50' 58.77682" N	105° 22' 28.78629" W	727	469.364.5100	3.410.364.4500	13	30° 49' 39.61630" N	105° 19' 13.16100" W
620	464.191.8000	3.412.812.3800	13	30° 50' 58.61487" N	105° 22' 28.17423" W	728	469.392.3000	3.410.384.8700	13	30° 49' 40.28223" N	105° 19' 12.11717" W
621	464.214.6400	3.412.779.2800	13	30° 50' 57.54211" N	105° 22' 27.31015" W	729	469.392.4900	3.410.448.4700	13	30° 49' 42.34830" N	105° 19' 12.11887" W
622	464.226.8400	3.412.713.3000	13	30° 50' 55.40009" N	105° 22' 26.84251" W	730	469.423.1800	3.410.481.3000	13	30° 49' 43.41764" N	105° 19' 10.96519" W
623	464.250.6400	3.412.679.9700	13	30° 50' 54.31996" N	105° 22' 25.94227" W	731	469.484.3900	3.410.478.8000	13	30° 49' 43.34210" N	105° 19' 08.66900" W
624	464.346.1400	3.412.641.6500	13	30° 50' 53.08551" N	105° 22' 22.34201" W	732	469.542.6500	3.410.448.0500	13	30° 49' 42.34858" N	105° 19' 06.46463" W
625	464.468.3300	3.412.580.6200	13	30° 50' 51.11618" N	105° 22' 17.73408" W	733	469.628.4500	3.410.356.4900	13	30° 49' 39.38218" N	105° 19' 03.22523" W
626	464.605.0000	3.412.562.4400	13	30° 50' 50.54034" N	105° 22' 12.58641" W	734	469.628.2800	3.410.292.9900	13	30° 49' 37.01939" N	105° 19' 03.22484" W
627	464.689.2000	3.412.574.5600	13	30° 50' 50.94311" N	105° 22' 09.41792" W	735	469.595.4900	3.410.201.4300	13	30° 49' 34.34199" N	105° 19' 04.44927" W
628	464.724.6300	3.412.589.5800	13	30° 50' 51.44360" N	105° 22' 08.08594" W	736	469.588.9600	3.410.133.0500	13	30° 49' 32.11729" N	105° 19' 05.81695" W
629	464.801.0300	3.412.561.7800	13	30° 50' 50.53994" N	105° 22' 05.20612" W	737	469.541.2800	3.409.967.9700	13	30° 49' 26.75301" N	105° 19' 06.46472" W
630	464.862.2400	3.412.566.3500	13	30° 50' 50.69484" N	105° 22' 02.90223" W	738	469.553.4900	3.409.891.6900	13	30° 49' 24.76171" N	105° 19' 05.99697" W
631	464.961.8200	3.412.607.0300	13	30° 50' 52.02705" N	105° 21' 59.15823" W	739	469.599.0600	3.409.772.0900	13	30° 49' 20.39516" N	105° 19' 04.26896" W
632	465.011.7600	3.412.670.3600	13	30° 50' 54.08693" N	105° 21' 57.28587" W	740	469.654.2700	3.409.677.8500	13	30° 49' 17.33868" N	105° 19' 02.18085" W
633	465.174.6200	3.412.766.3500	13	30° 50' 57.22513" N	105° 21' 51.16617" W	741	469.684.8100	3.409.652.3800	13	30° 49' 16.51427" N	105° 19' 01.02865" W
634	465.266.5500	3.412.806.8400	13	30° 50' 58.55016" N	105° 21' 47.71005" W	742	469.773.4000	3.409.527.9100	13	30° 49' 12.47899" N	105° 18' 57.68104" W
635	465.300.1300	3.412.839.7500	13	30° 50' 59.62279" N	105° 21' 46.44981" W	743	469.793.2200	3.409.431.2200	13	30° 49' 09.39862" N	105° 18' 56.92478" W
636	465.386.3300	3.412.892.5800	13	30° 51' 01.02319" N	105° 21' 43.20967" W	744	469.808.4400	3.409.403.2400	13	30° 49' 08.43229" N	105° 18' 56.34896" W
637	465.418.8400	3.412.885.4700	13	30° 51' 01.12050" N	105° 21' 41.98603" W	745	469.824.5300	3.409.342.3600	13	30° 49' 06.45606" N	105° 18' 55.73991" W
638	465.446.5800	3.412.887.7100	13	30° 51' 01.19618" N	105° 21' 40.94190" W	746	469.820.6000	3.409.306.6900	13	30° 49' 05.29696" N	105° 18' 55.88104" W
639	465.477.1400	3.412.877.4100	13	30° 51' 00.86479" N	105° 21' 39.79008" W	747	469.787.9000	3.409.243.2800	13	30° 49' 03.23408" N	105° 18' 57.10503" W
640	465.530.5100	3.412.819.1700	13	30° 50' 58.97847" N	105° 21' 37.77355" W	748	469.729.4200	3.409.195.1300	13	30° 49' 01.66455" N	105° 18' 59.30091" W
641	465.578.8500	3.412.689.0200	13	30° 50' 54.75653" N	105° 21' 35.93790" W	749	469.701.3500	3.409.075.7400	13	30° 48' 57.78356" N	105° 19' 00.34465" W
642	465.595.9800	3.412.661.2600	13	30° 50' 53.85565" N	105° 21' 35.28951" W	750	469.670.5200	3.409.002.0300	13	30° 48' 55.38624" N	105° 19' 01.49711" W
643	465.629.0500	3.412.541.6900	13	30° 50' 49.97489" N	105° 21' 34.03008" W	751	469.611.9100	3.408.905.8800	13	30° 48' 52.25739" N	105° 19' 03.69288" W
644	465.646.8400	3.412.422.1700	13	30° 50' 46.08416" N	105° 21' 33.34555" W	752	469.598.2700	3.408.818.6000	13	30° 48' 49.45331" N	105° 19' 04.19881" W
645	465.671.6000	3.412.389.1800	13	30° 50' 45.02507" N	105° 21' 32.40970" W	753	469.545.3800	3.408.725.5500	13	30° 48' 46.39319" N	105° 19' 06.17727" W
646	465.811.0700	3.412.348.1700	13	30° 50' 43.70739" N	105° 21' 27.15402" W	754	469.548.1700	3.408.692.7400	13	30° 48' 45.32761" N	105° 19' 06.06875" W
647	465.869.3100	3.412.320.2700	13	30° 50' 42.80711" N	105° 21' 24.95807" W	755	469.577.6300	3.408.623.9400	13	30° 48' 43.09536" N	105° 19' 04.95267" W
648	466.003.6800	3.412.175.0000	13	30° 50' 38.10194" N	105° 21' 19.88197" W	756	469.707.4100	3.408.517.0800	13	30° 48' 39.63595" N	105° 19' 00.05704" W
649	466.163.0900	3.412.082.9600	13	30° 50' 35.12847" N	105° 21' 13.86968" W	757	469.798.1900	3.408.481.2500	13	30° 48' 38.48034" N	105° 18' 56.63679" W
650	466.231.7500	3.412.024.2200	13	30° 50' 33.22736" N	105° 21' 11.27787" W	758	469.828.7900	3.408.481.1700	13	30° 48' 38.48055" N	105° 18' 55.48517" W
651	466.255.5600	3.411.993.6800	13	30° 50' 32.23771" N	105° 21' 10.37787" W	759	469.856.5600	3.408.491.0600	13	30° 48' 38.80437" N	105° 18' 54.44112" W
652	466.283.0200	3.411.907.3700	13	30° 50' 29.43676" N	105° 21' 09.33885" W	760	469.913.1500	3.408.541.8800	13	30° 48' 40.46044" N	105° 18' 52.31677" W
653	466.264.5700	3.411.818.4400	13	30° 50' 26.54598" N	105° 21' 10.01785" W	761	469.974.6600	3.408.643.3200	13	30° 48' 43.76135" N	105° 18' 50.01259" W
654	466.233.7900	3.411.762.7900	13	30° 50' 24.73504" N	105° 21' 11.16997" W	762	470.007.2400	3.408.666.0600	13	30° 48' 44.50303" N	105° 18' 48.78885" W
655	466.236.3600	3.411.665.9300	13	30° 50' 21.58881" N	105° 21' 11.06170" W	763	470.071.3900	3.408.688.7100	13	30° 48' 45.24466" N	105° 18' 46.37695" W
656	466.171.8900	3.411.539.3500	13	30° 50' 17.47025" N	105° 21' 13.47361" W	764	470.111.5800	3.408.693.7000	13	30° 48' 45.41041" N	105° 18' 44.86493" W
657	466.166.9000	3.411.473.4300	13	30° 50' 15.32833" N	105° 21' 13.65361" W	765	470.203.3800	3.408.683.2500	13	30° 48' 45.07926" N	105° 18' 41.40894" W
658	466.197.3100	3.411.412.1600	13	30° 50' 13.34110" N	105° 21' 12.50154" W	766	470.231.1400	3.408.688.2600	13	30° 48' 45.24452" N	105° 18' 40.36472" W
659	466.227.8100	3.411.379.1500	13	30° 50' 12.27191" N	105° 21' 11.34946" W	767	470.258.9700	3.408.721.2200	13	30° 48' 46.31774" N	105° 18' 39.32078" W
660	466.308.7200	3.411.261.9800	13	30° 50' 08.47394" N	105° 21' 08.28976" W	768	470.277.3000	3.408.776.9100	13	30° 48' 48.12850" N	105° 18' 38.63675" W
661	466.336.4200	3.411.249.5900	13	30° 50' 08.07429" N	105° 21' 07.24556" W	769	470.274.6800	3.408.868.4500	13	30° 48' 51.10196" N	105° 18' 38.74493" W
662	466.397.6000	3.411.241.6400	13	30° 50' 07.82229" N	105° 21' 04.94157" W	770	470.318.0800	3.408.993.0000	13	30° 48' 55.15190" N	105° 18' 37.12455" W
663	466.458.8900	3.411.269.3700	13	30° 50' 08.72935" N	105° 21' 02.63766" W	771	470.386.3300	3.409.117.1500	13	30° 48' 59.19108" N	105° 18' 34.56882" W
664	466.519.2800	3.411.317.3900	13	30° 50' 10.29542" N	105° 21' 00.70000" W	772	470.417.9500	3.409.137.3500	13	30° 48' 59.85012" N	105° 18' 33.38086" W
665	466.549.9300	3.411.330.3800	13	30° 50' 10.72052" N	105° 20' 59.85012" W	773	470.445.6900	3.409.137.2700	13	30° 48' 59.85002" N	105° 18' 32.33681" W
666	466.582.4600	3.411.332.6000	13	30° 50' 10.79594" N	105° 20' 57.99344" W	774	470.465.6900	3.409.106.9600	13	30° 48' 58.86718" N	105° 18' 31.58093" W
667	466.593.0700	3.411.360.5000	13	30° 50' 11.70335" N	105° 20' 57.59732" W	775	470.454.9200	3.409.015.3400	13	30° 48' 55.88993" N	105° 18' 31.97675" W
668	466.665.0600	3.411.449.2500	13	30° 50' 14.59369" N	105° 20' 54.89773" W	776	470.460.5700	3.408.982.3000	13	30° 48' 54.81712" N	105° 18' 31.76067" W
669	466.695.7300	3.411.449.4500	13	30° 50' 15.25267" N	105° 20' 53.74554" W	777	470.488.2300	3.408.954.2900	13	30° 48' 53.90969" N	105° 18' 30.71675" W
670	466.794.3600	3.411.512.2400	13	30° 50' 16.65299" N	105° 20' 50.03766" W	778	470.571.3600	3.408.923.7100	13	30° 48' 52.92373" N	105° 18' 27.58491" W
671	466.823.1200	3.411.537.3100	13	30° 50' 17.47029" N	105° 20' 48.95793" W	779	470.584.6700	3.408.895.5200	13	30° 48' 52.00916" N	105° 18' 27.08106" W
672	466.852.9900	3.411.606.1500	13	30° 50' 17.70956" N	105° 20' 47.84151" W	780	470.584.6000	3.408.867.5900	13	30° 48' 51.10195" N	105° 18' 27.08081" W
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COORDENADAS UTM				COORDENADAS GEOGRAFICAS		COORDENADAS UTM				COORDENADAS GEOGRAFICAS	
VERTICE	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD	VERTICE	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD
829	472.963.7200	3.409.320.8900	13	30° 49' 06.03132" N	105° 16' 57.58409" W	937	478.629.8800	3.407.334.2900	13	30° 48' 01.91221" N	105° 13' 24.17496" W
830	473.019.1500	3.409.302.7900	13	30° 49' 05.44788" N	105° 16' 55.49641" W	938	478.693.0900	3.407.369.6200	13	30° 48' 03.06401" N	105° 13' 21.79989" W
831	473.046.8400	3.409.284.8800	13	30° 49' 04.86834" N	105° 16' 54.45226" W	939	478.753.4900	3.407.430.4500	13	30° 48' 05.04401" N	105° 13' 19.53063" W
832	473.092.6200	3.409.229.0200	13	30° 49' 03.05745" N	105° 16' 52.72394" W	940	478.848.3300	3.407.498.9700	13	30° 48' 07.27601" N	105° 13' 15.96681" W
833	473.246.2500	3.409.063.8000	13	30° 48' 58.35246" N	105° 16' 46.92810" W	941	478.920.2600	3.407.585.0400	13	30° 48' 10.07665" N	105° 13' 13.26837" W
834	473.325.4000	3.408.987.0800	13	30° 48' 55.21691" N	105° 16' 43.94009" W	942	479.016.2200	3.407.734.9100	13	30° 48' 14.95137" N	105° 13' 09.66632" W
835	473.343.3700	3.408.903.0300	13	30° 48' 52.48797" N	105° 16' 43.25589" W	943	479.074.6800	3.407.787.8800	13	30° 48' 16.57855" N	105° 13' 07.47025" W
836	473.338.1800	3.408.743.1300	13	30° 48' 47.29316" N	105° 16' 43.43622" W	944	479.163.8400	3.407.889.5500	13	30° 48' 19.98430" N	105° 13' 04.12241" W
837	473.365.7500	3.408.674.5700	13	30° 48' 45.06820" N	105° 16' 42.39219" W	945	479.219.3900	3.407.922.4600	13	30° 48' 21.05690" N	105° 13' 02.03433" W
838	473.482.2200	3.408.582.7500	13	30° 48' 42.09479" N	105° 16' 38.00027" W	946	479.255.7300	3.407.922.3800	13	30° 48' 21.05690" N	105° 13' 02.03433" W
839	473.525.1000	3.408.514.1500	13	30° 48' 39.86975" N	105° 16' 36.38010" W	947	479.314.0400	3.407.899.4500	13	30° 48' 20.31537" N	105° 12' 58.47072" W
840	473.555.3900	3.408.384.4200	13	30° 48' 35.65787" N	105° 16' 35.22809" W	948	479.349.4400	3.407.894.5100	13	30° 48' 20.15711" N	105° 12' 57.13817" W
841	473.559.9500	3.408.295.4200	13	30° 48' 32.76704" N	105° 16' 35.04820" W	949	479.450.8800	3.407.919.4600	13	30° 48' 20.97307" N	105° 12' 53.32253" W
842	473.587.3800	3.408.168.3500	13	30° 48' 28.64133" N	105° 16' 34.00410" W	950	479.478.6100	3.407.908.9900	13	30° 48' 20.8567" N	105° 12' 52.27822" W
843	473.628.3100	3.408.081.8100	13	30° 48' 25.83333" N	105° 16' 32.45574" W	951	479.499.5900	3.407.878.7000	13	30° 48' 19.65299" N	105° 12' 51.48650" W
844	473.693.2200	3.408.030.9000	13	30° 48' 24.18469" N	105° 16' 30.08028" W	952	479.585.3300	3.407.690.4800	13	30° 48' 13.54300" N	105° 12' 48.24638" W
845	473.723.8200	3.408.023.2900	13	30° 48' 23.93992" N	105° 16' 28.85601" W	953	479.590.9900	3.407.649.9000	13	30° 48' 12.2589" N	105° 12' 48.03047" W
846	473.751.6200	3.408.046.0500	13	30° 48' 24.68150" N	105° 16' 27.81132" W	954	479.597.6000	3.407.601.6900	13	30° 48' 10.66017" N	105° 12' 47.77827" W
847	473.770.8700	3.408.134.9900	13	30° 48' 27.57229" N	105° 16' 27.09192" W	955	479.577.3200	3.407.502.7600	13	30° 48' 07.44512" N	105° 12' 46.53433" W
848	473.800.7100	3.408.170.3800	13	30° 48' 28.74331" N	105° 16' 25.95787" W	956	479.592.4600	3.407.413.9700	13	30° 48' 04.56167" N	105° 12' 47.95623" W
849	473.861.9500	3.408.180.2000	13	30° 48' 29.04618" N	105° 16' 23.67221" W	957	479.661.1400	3.407.312.2100	13	30° 48' 01.26019" N	105° 12' 45.36845" W
850	473.925.0900	3.408.180.0500	13	30° 48' 29.04631" N	105° 16' 21.26603" W	958	479.749.9800	3.407.243.3400	13	30° 47' 59.02839" N	105° 12' 42.01845" W
851	473.980.6800	3.408.223.2400	13	30° 48' 30.45675" N	105° 16' 19.20794" W	959	479.836.0400	3.407.218.0200	13	30° 47' 58.21133" N	105° 12' 38.77820" W
852	473.998.9300	3.408.256.1100	13	30° 48' 31.52498" N	105° 16' 18.52413" W	960	479.868.5500	3.407.207.5500	13	30° 47' 57.87300" N	105° 12' 37.51617" W
853	474.026.7400	3.408.281.4300	13	30° 48' 32.34971" N	105° 16' 17.47985" W	961	479.897.1700	3.407.166.9300	13	30° 47' 56.55518" N	105° 12' 36.47426" W
854	474.156.8700	3.408.298.8300	13	30° 48' 32.92518" N	105° 16' 12.58416" W	962	479.921.9200	3.407.103.4900	13	30° 47' 54.9951" N	105° 12' 35.53844" W
855	474.313.7400	3.408.290.9200	13	30° 48' 32.68059" N	105° 16' 06.97833" W	963	479.952.4900	3.407.075.2800	13	30° 47' 53.58125" N	105° 12' 34.38611" W
856	474.463.7600	3.408.221.8600	13	30° 48' 30.44872" N	105° 16' 01.02781" W	964	480.008.8700	3.407.047.2600	13	30° 47' 52.67413" N	105° 12' 32.26258" W
857	474.524.8600	3.408.170.7300	13	30° 48' 28.79248" N	105° 16' 58.72382" W	965	480.033.6100	3.406.968.6400	13	30° 47' 50.12192" N	105° 12' 31.32610" W
858	474.585.8700	3.408.079.5000	13	30° 48' 25.83355" N	105° 16' 56.41965" W	966	480.010.5900	3.406.940.5300	13	30° 47' 49.20736" N	105° 12' 32.19036" W
859	474.613.4600	3.408.018.3700	13	30° 48' 23.84985" N	105° 16' 55.37590" W	967	479.982.8200	3.406.922.6400	13	30° 47' 48.62500" N	105° 12' 33.24060" W
860	474.619.8300	3.407.878.3900	13	30° 48' 19.30304" N	105° 16' 55.12369" W	968	479.913.9100	3.406.908.0300	13	30° 47' 48.14570" N	105° 12' 35.82055" W
861	474.650.1400	3.407.751.5400	13	30° 48' 15.18469" N	105° 16' 53.97175" W	969	479.883.2500	3.406.887.5800	13	30° 47' 47.47950" N	105° 12' 36.97832" W
862	474.642.1500	3.407.609.4000	13	30° 48' 10.55482" N	105° 16' 54.25972" W	970	479.867.8900	3.406.859.9000	13	30° 47' 46.57936" N	105° 12' 37.55434" W
863	474.646.8000	3.407.553.2900	13	30° 48' 08.74412" N	105° 16' 54.07916" W	971	479.833.2000	3.406.727.4300	13	30° 47' 42.7388" N	105° 12' 38.85030" W
864	474.667.7100	3.407.497.3900	13	30° 48' 06.92980" N	105° 16' 53.26792" W	972	479.817.7100	3.406.631.0500	13	30° 47' 39.14197" N	105° 12' 39.42633" W
865	474.707.7200	3.407.421.0500	13	30° 48' 04.45293" N	105° 16' 51.77551" W	973	479.796.6000	3.406.598.1800	13	30° 47' 38.07288" N	105° 12' 40.21833" W
866	474.804.0500	3.407.298.8100	13	30° 48' 00.48930" N	105° 16' 48.13972" W	974	479.765.9800	3.406.590.5900	13	30° 47' 37.82444" N	105° 12' 41.36996" W
867	474.846.9500	3.407.235.3200	13	30° 47' 58.43008" N	105° 16' 46.51976" W	975	479.710.4300	3.406.560.2200	13	30° 47' 36.83444" N	105° 12' 43.45802" W
868	474.938.6400	3.407.171.7200	13	30° 47' 56.37099" N	105° 16' 43.06396" W	976	479.653.8600	3.406.499.4800	13	30° 47' 34.85778" N	105° 12' 45.58229" W
869	474.963.4400	3.407.138.1900	13	30° 47' 55.28364" N	105° 16' 42.12769" W	977	479.555.2400	3.406.463.9900	13	30° 47' 33.69876" N	105° 12' 49.29058" W
870	475.001.6500	3.407.112.5000	13	30° 47' 54.45199" N	105° 16' 40.86760" W	978	479.456.7000	3.406.466.8300	13	30° 47' 33.78489" N	105° 12' 52.99861" W
871	475.067.6300	3.407.099.9400	13	30° 47' 54.04898" N	105° 16' 38.20369" W	979	479.268.3100	3.406.517.7300	13	30° 47' 35.42661" N	105° 13' 00.00997" W
872	475.107.6800	3.407.041.5500	13	30° 47' 52.15518" N	105° 16' 36.69152" W	980	479.234.8000	3.406.500.2800	13	30° 47' 34.85763" N	105° 13' 01.35960" W
873	475.199.3100	3.406.952.3500	13	30° 47' 49.26439" N	105° 16' 33.23576" W	981	479.197.3500	3.406.431.4200	13	30° 47' 32.61832" N	105° 13' 02.75472" W
874	475.280.2300	3.406.779.3900	13	30° 47' 43.65179" N	105° 16' 30.17578" W	982	479.166.6700	3.406.401.2400	13	30° 47' 31.63596" N	105° 13' 03.90692" W
875	475.343.2500	3.406.725.8300	13	30° 47' 41.91659" N	105° 16' 27.79979" W	983	479.154.1800	3.406.373.2200	13	30° 47' 30.74933" N	105° 13' 04.37483" W
876	475.366.1400	3.406.692.7600	13	30° 47' 40.84401" N	105° 16' 26.93662" W	984	479.158.9100	3.406.342.7400	13	30° 47' 29.73507" N	105° 13' 04.19462" W
877	475.430.1600	3.406.657.1500	13	30° 47' 39.69198" N	105° 16' 24.52359" W	985	479.112.6700	3.406.182.5800	13	30° 47' 24.59226" N	105° 13' 05.92275" W
878	475.488.5100	3.406.651.9200	13	30° 47' 39.52642" N	105° 16' 22.32754" W	986	479.084.8000	3.406.121.5700	13	30° 47' 22.54555" N	105° 13' 06.96692" W
879	475.544.0200	3.406.661.7700	13	30° 47' 39.85053" N	105° 16' 20.23965" W	987	479.006.1900	3.406.038.2800	13	30° 47' 19.83463" N	105° 13' 09.91858" W
880	475.571.8100	3.406.679.4300	13	30° 47' 40.42628" N	105° 16' 19.19548" W	988	478.995.5100	3.405.964.4900	13	30° 47' 17.43704" N	105° 13' 10.31498" W
881	475.628.3900	3.406.737.5900	13	30° 47' 42.31983" N	105° 16' 17.07146" W	989	479.005.9800	3.405.933.7800	13	30° 47' 16.44007" N	105° 13' 09.91877" W
882	475.660.9600	3.406.755.4700	13	30° 47' 42.90307" N	105° 16' 15.84744" W	990	479.005.9100	3.405.901.0900	13	30° 47' 15.78111" N	105° 13' 09.91899" W
883	475.734.6700	3.406.775.8100	13	30° 47' 43.56926" N	105° 16' 13.07558" W	991	478.993.4100	3.405.868.0900	13	30° 47' 14.30529" N	105° 13' 10.38868" W
884	475.765.3200	3.406.793.3600	13	30° 47' 44.14164" N	105° 16' 11.92376" W	992	478.995.2600	3.405.837.5000	13	30° 47' 13.31168" N	105° 13' 10.31501" W
885	475.795.9500	3.406.793.2900	13	30° 47' 44.14161" N	105° 16' 10.77119" W	993	479.033.3400	3.405.733.1400	13	30° 47' 09.92391" N	105° 13' 08.87455" W
886	475.851.5000	3.406.823.7400	13	30° 47' 45.13487" N	105° 16' 08.68351" W	994	479.063.8200	3.405.669.6900	13	30° 47' 07.86464" N	105° 13' 07.72308" W
887	475.910.9700	3.406.889.3300	13	30° 47' 47.26994" N	105° 16' 06.45129" W	995	479.114.4400	3.405.618.8400	13	30° 47' 06.21595" N	105° 13' 05.81478" W
888	475.961.9600	3.406.977.9400	13	30° 47' 50.15366" N	105° 16' 03.78749" W	996	479.188.0500	3.405.585.7800	13	30° 47' 05.14664" N	105° 13' 03.04282" W
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COORDENADAS UTM				COORDENADAS GEOGRAFICAS		COORDENADAS UTM				COORDENADAS GEOGRAFICAS	
VERTICE	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD	VERTICE	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD
1045	481.479.7900	3.406.216.9000	13	30° 47' 25.78565" N	105° 11' 36.85836" W	1153	484.627.1600	3.401.931.8900	13	30° 45' 06.74564" N	105° 09' 38.20174" W
1046	481.591.6300	3.406.160.9700	13	30° 47' 23.97499" N	105° 11' 32.64657" W	1154	484.724.8100	3.401.951.9200	13	30° 45' 07.40087" N	105° 09' 34.53002" W
1047	481.609.7400	3.406.122.7100	13	30° 47' 22.73310" N	105° 11' 31.96268" W	1155	484.838.7800	3.401.994.8700	13	30° 45' 08.80139" N	105° 09' 30.24568" W
1048	481.623.9300	3.406.031.3700	13	30° 47' 19.76666" N	105° 11' 31.42286" W	1156	484.929.7800	3.402.050.4800	13	30° 45' 10.61210" N	105° 09' 26.82593" W
1049	481.663.0000	3.405.939.7600	13	30° 47' 16.79283" N	105° 11' 29.94691" W	1157	485.008.4100	3.402.149.5600	13	30° 45' 13.83437" N	105° 09' 23.87369" W
1050	481.707.7100	3.405.779.6600	13	30° 47' 15.9436" N	105° 11' 28.25437" W	1158	485.072.5300	3.402.144.1500	13	30° 45' 13.66153" N	105° 09' 21.46169" W
1051	481.722.9600	3.405.748.9400	13	30° 47' 10.59725" N	105° 11' 27.67862" W	1159	485.232.2000	3.402.022.1400	13	30° 45' 09.70511" N	105° 09' 15.44978" W
1052	481.776.4300	3.405.682.9100	13	30° 47' 08.45518" N	105° 11' 25.66258" W	1160	485.260.8800	3.401.994.2800	13	30° 45' 08.80134" N	105° 09' 14.36962" W
1053	481.877.7500	3.405.627.0000	13	30° 47' 06.64450" N	105° 11' 21.84686" W	1161	485.298.1200	3.401.935.3900	13	30° 45' 06.89991" N	105° 09' 12.96592" W
1054	482.070.8400	3.405.565.5000	13	30° 47' 04.65719" N	105° 11' 14.57428" W	1162	485.328.7200	3.401.910.1900	13	30° 45' 06.07362" N	105° 09' 11.81370" W
1055	482.195.3100	3.405.560.3100	13	30° 47' 04.49533" N	105° 11' 09.99460" W	1163	485.394.7100	3.401.877.1900	13	30° 45' 05.00352" N	105° 09' 09.33001" W
1056	482.253.6300	3.405.527.1800	13	30° 47' 03.42222" N	105° 11' 07.69829" W	1164	485.460.7600	3.401.871.7700	13	30° 45' 04.93036" N	105° 09' 06.84549" W
1057	482.284.1300	3.405.458.6500	13	30° 47' 01.19762" N	105° 11' 06.54647" W	1165	485.582.3400	3.401.894.4400	13	30° 45' 05.57214" N	105° 09' 02.27882" W
1058	482.278.2500	3.405.374.9900	13	30° 46' 58.47956" N	105° 11' 06.76349" W	1166	485.617.7900	3.401.912.1200	13	30° 45' 06.14804" N	105° 09' 00.94138" W
1059	482.288.6800	3.405.313.9100	13	30° 46' 56.49689" N	105° 11' 06.36628" W	1167	485.680.0000	3.401.919.6900	13	30° 45' 06.39666" N	105° 08' 58.60193" W
1060	482.305.8500	3.405.286.1800	13	30° 46' 55.59699" N	105° 11' 05.71856" W	1168	485.814.0700	3.401.962.6200	13	30° 45' 07.79707" N	105° 08' 53.56146" W
1061	482.362.2400	3.405.247.6300	13	30° 46' 54.34669" N	105° 11' 03.59458" W	1169	485.872.5200	3.402.010.7500	13	30° 45' 09.36312" N	105° 08' 51.38543" W
1062	482.383.2500	3.405.219.6700	13	30° 46' 53.43951" N	105° 11' 02.80238" W	1170	485.926.2400	3.402.104.7600	13	30° 45' 12.49114" N	105° 08' 49.34954" W
1063	482.385.1200	3.405.191.7400	13	30° 46' 52.53228" N	105° 11' 02.73030" W	1171	485.956.8900	3.402.125.0000	13	30° 45' 13.07823" N	105° 08' 48.19772" W
1064	482.367.8400	3.405.158.7500	13	30° 46' 51.45666" N	105° 11' 03.37939" W	1172	486.052.6300	3.402.145.1600	13	30° 45' 13.37207" N	105° 08' 44.59769" W
1065	482.336.2000	3.405.125.8800	13	30° 46' 50.39016" N	105° 11' 04.56674" W	1173	486.111.0500	3.402.167.9100	13	30° 45' 14.47872" N	105° 08' 42.40147" W
1066	482.301.6100	3.405.039.5100	13	30° 46' 47.58252" N	105° 11' 05.86275" W	1174	486.172.3500	3.402.208.3900	13	30° 45' 15.79632" N	105° 08' 40.09778" W
1067	482.301.5200	3.404.980.8800	13	30° 46' 45.67788" N	105° 11' 05.86249" W	1175	486.319.8200	3.402.258.9500	13	30° 45' 17.44405" N	105° 08' 34.55345" W
1068	482.329.1100	3.404.987.0800	13	30° 46' 42.63220" N	105° 11' 04.81867" W	1176	486.378.1800	3.402.243.7000	13	30° 45' 16.95196" N	105° 08' 32.35763" W
1069	482.344.2100	3.404.757.4000	13	30° 46' 39.42027" N	105° 11' 04.24253" W	1177	486.439.3900	3.402.203.0600	13	30° 45' 15.83245" N	105° 08' 30.05341" W
1070	482.371.8600	3.404.696.2900	13	30° 46' 36.43655" N	105° 11' 03.19851" W	1178	486.471.8500	3.402.139.3000	13	30° 45' 13.56428" N	105° 08' 28.82947" W
1071	482.402.4500	3.404.673.4100	13	30° 46' 35.69491" N	105° 11' 02.04261" W	1179	486.479.4100	3.402.065.8200	13	30° 45' 11.17753" N	105° 08' 28.54164" W
1072	482.460.8000	3.404.660.6900	13	30° 46' 35.28489" N	105° 11' 09.58027" W	1180	486.502.3000	3.402.004.8300	13	30° 45' 09.19115" N	105° 08' 27.67780" W
1073	482.490.4700	3.404.668.3900	13	30° 46' 35.53651" N	105° 10' 58.73452" W	1181	486.537.6900	3.401.974.2100	13	30° 45' 08.20388" N	105° 08' 26.34527" W
1074	482.592.8300	3.404.650.0500	13	30° 46' 34.94614" N	105° 10' 54.88248" W	1182	486.596.0500	3.401.963.9300	13	30° 45' 07.87230" N	105° 08' 24.14975" W
1075	482.658.7100	3.404.556.3000	13	30° 46' 31.90408" N	105° 10' 52.39829" W	1183	486.623.8400	3.401.986.5100	13	30° 45' 08.60696" N	105° 08' 23.10657" W
1076	482.612.2600	3.404.233.7900	13	30° 46' 21.43515" N	105° 10' 46.60213" W	1184	486.642.0600	3.402.014.6400	13	30° 45' 09.52152" N	105° 08' 22.42169" W
1077	482.843.6700	3.404.134.3400	13	30° 46' 18.20688" N	105° 10' 45.41450" W	1185	486.669.8300	3.402.027.2300	13	30° 45' 09.93164" N	105° 08' 21.37770" W
1078	482.896.1200	3.404.019.8900	13	30° 46' 14.49081" N	105° 10' 43.43449" W	1186	486.728.2000	3.402.014.5200	13	30° 45' 09.52110" N	105° 08' 19.18169" W
1079	483.010.7700	3.403.900.3600	13	30° 46' 10.61372" N	105° 10' 39.11434" W	1187	486.784.6300	3.401.978.7800	13	30° 45' 08.36232" N	105° 08' 17.05758" W
1080	483.083.2900	3.403.768.1500	13	30° 46' 06.32250" N	105° 10' 36.37838" W	1188	486.875.4600	3.401.899.9900	13	30° 45' 05.80638" N	105° 08' 13.63766" W
1081	483.127.2200	3.403.707.1400	13	30° 46' 04.34280" N	105° 10' 34.72220" W	1189	486.939.5700	3.401.882.1700	13	30° 45' 05.32002" N	105° 08' 11.22555" W
1082	483.193.1700	3.403.660.9300	13	30° 46' 02.84500" N	105° 10' 32.23857" W	1190	487.004.6700	3.401.887.4200	13	30° 45' 05.40314" N	105° 08' 08.77727" W
1083	483.263.9500	3.403.633.2200	13	30° 46' 01.94841" N	105° 10' 29.57436" W	1191	487.068.7800	3.401.874.1500	13	30° 45' 04.94757" N	105° 08' 06.36539" W
1084	483.325.2200	3.403.645.9800	13	30° 46' 02.38603" N	105° 10' 27.27027" W	1192	487.216.0900	3.401.795.6200	13	30° 45' 02.42919" N	105° 08' 00.82130" W
1085	483.357.7900	3.403.663.4400	13	30° 46' 02.93488" N	105° 10' 26.04068" W	1193	487.345.2800	3.401.774.7500	13	30° 45' 01.75619" N	105° 07' 55.96136" W
1086	483.452.7700	3.403.820.7700	13	30° 46' 08.05064" N	105° 10' 22.48227" W	1194	487.480.2400	3.401.774.5900	13	30° 45' 01.75613" N	105° 07' 50.88533" W
1087	483.485.3500	3.403.848.8700	13	30° 46' 08.96512" N	105° 10' 21.25829" W	1195	487.509.9100	3.401.779.6500	13	30° 45' 01.92164" N	105° 07' 48.76963" W
1088	483.543.9300	3.403.978.1000	13	30° 46' 13.16618" N	105° 10' 19.06207" W	1196	487.574.0500	3.401.778.2500	13	30° 45' 01.87858" N	105° 07' 47.35718" W
1089	483.610.1000	3.404.066.9800	13	30° 46' 16.05681" N	105° 10' 16.57794" W	1197	487.632.4200	3.401.768.8700	13	30° 45' 01.57605" N	105° 07' 45.16140" W
1090	483.699.2100	3.404.143.2000	13	30° 46' 18.53729" N	105° 10' 13.23005" W	1198	487.664.9200	3.401.723.6300	13	30° 45' 00.10760" N	105° 07' 43.93708" W
1091	483.717.4300	3.404.171.1000	13	30° 46' 19.44454" N	105° 10' 12.54622" W	1199	487.700.2300	3.401.632.9300	13	30° 44' 57.16245" N	105° 07' 42.60512" W
1092	483.747.1400	3.404.196.1000	13	30° 46' 20.25815" N	105° 10' 11.42996" W	1200	487.721.1600	3.401.531.1800	13	30° 44' 53.85778" N	105° 07' 41.81354" W
1093	483.773.0300	3.404.234.4000	13	30° 46' 21.50363" N	105° 10' 10.45817" W	1201	487.761.3100	3.401.472.8500	13	30° 44' 51.96437" N	105° 07' 40.30098" W
1094	483.839.2900	3.404.386.6800	13	30° 46' 26.45381" N	105° 10' 07.97412" W	1202	487.789.0400	3.401.455.0800	13	30° 44' 51.38812" N	105° 07' 39.25729" W
1095	483.851.8200	3.404.447.5000	13	30° 46' 28.43020" N	105° 10' 07.50619" W	1203	487.853.1600	3.401.444.5900	13	30° 44' 51.04971" N	105° 07' 36.84527" W
1096	483.903.6300	3.404.536.4100	13	30° 46' 31.32104" N	105° 10' 05.56209" W	1204	487.949.8700	3.401.469.8600	13	30° 44' 51.87417" N	105° 07' 33.20907" W
1097	483.915.2400	3.404.625.1600	13	30° 46' 34.20472" N	105° 10' 05.10352" W	1205	488.031.2700	3.401.506.7800	13	30° 44' 53.07651" N	105° 07' 30.14914" W
1098	483.906.0600	3.404.879.2800	13	30° 46' 42.45954" N	105° 10' 05.49004" W	1206	488.073.4000	3.401.518.3700	13	30° 44' 53.45455" N	105° 07' 28.56510" W
1099	483.926.2200	3.404.927.6700	13	30° 46' 44.03250" N	105° 10' 04.73431" W	1207	488.095.4400	3.401.546.0500	13	30° 44' 54.35456" N	105° 07' 27.73733" W
1100	483.954.9800	3.404.960.3200	13	30° 46' 45.09456" N	105° 10' 03.65414" W	1208	488.125.1800	3.401.604.3100	13	30° 44' 56.24826" N	105° 07' 26.62121" W
1101	484.013.3900	3.404.986.0600	13	30° 46' 45.93358" N	105° 10' 01.45806" W	1209	488.214.2300	3.401.632.3500	13	30° 44' 57.16235" N	105° 07' 23.73147" W
1102	484.030.6100	3.404.983.2700	13	30° 46' 45.84378" N	105° 10' 00.81004" W	1210	488.245.8400	3.401.652.6000	13	30° 44' 57.82132" N	105° 07' 22.08510" W
1103	484.091.8500	3.404.983.1700	13	30° 46' 45.84349" N	105° 09' 58.50604" W	1211	488.304.2300	3.401.662.6200	13	30° 44' 58.14890" N	105° 07' 19.88941" W
1104	484.196.1200	3.404.957.4200	13	30° 46' 45.01200" N	105° 09' 5						

COORDENADAS UTM				COORDENADAS GEOGRAFICAS		COORDENADAS UTM				COORDENADAS GEOGRAFICAS	
VERTICE	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD	VERTICE	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD
1261	489,522.6500	3,400,618.3300	13	30° 44' 24.25855" N	105° 06' 34.02515" W	1369	492,218.2000	3,396,494.0800	13	30° 42' 10.35873" N	105° 04' 52.54044" W
1262	489,540.7900	3,400,559.4900	13	30° 44' 22.35415" N	105° 06' 33.34080" W	1370	492,189.4600	3,396,471.2800	13	30° 42' 08.61736" N	105° 03' 53.62023" W
1263	489,532.1400	3,400,523.8100	13	30° 44' 21.19477" N	105° 06' 33.66479" W	1371	492,156.8500	3,396,413.0300	13	30° 42' 07.72427" N	105° 04' 54.84454" W
1264	489,512.0100	3,400,496.1200	13	30° 44' 20.29460" N	105° 06' 34.42080" W	1372	492,159.6900	3,396,354.7300	13	30° 42' 05.83039" N	105° 04' 54.73618" W
1265	489,453.5900	3,400,470.9000	13	30° 44' 19.47019" N	105° 06' 36.61686" W	1373	492,172.1100	3,396,326.5800	13	30° 42' 04.91620" N	105° 04' 54.26851" W
1266	489,433.4600	3,400,442.3000	13	30° 44' 18.55962" N	105° 06' 37.37285" W	1374	492,199.8700	3,396,308.8300	13	30° 42' 04.34023" N	105° 04' 53.22448" W
1267	489,445.8100	3,400,348.9200	13	30° 44' 15.51055" N	105° 06' 36.90493" W	1375	492,283.2000	3,396,321.6200	13	30° 42' 04.7568" N	105° 04' 50.09225" W
1268	489,430.4400	3,400,292.8400	13	30° 44' 13.68824" N	105° 06' 37.48086" W	1376	492,306.1600	3,396,290.9100	13	30° 42' 03.76656" N	105° 04' 49.22830" W
1269	489,362.3500	3,400,168.8800	13	30° 44' 09.65260" N	105° 06' 40.03684" W	1377	492,281.2000	3,396,199.5100	13	30° 42' 00.79074" N	105° 04' 50.16413" W
1270	489,349.8500	3,400,110.0700	13	30° 44' 07.74819" N	105° 06' 40.50472" W	1378	492,285.9600	3,396,168.8100	13	30° 41' 59.79352" N	105° 04' 49.98437" W
1271	489,365.0300	3,399,970.3200	13	30° 44' 03.21233" N	105° 06' 39.92867" W	1379	492,301.2600	3,396,140.8700	13	30° 41' 58.88622" N	105° 04' 49.40846" W
1272	489,346.7700	3,399,909.7200	13	30° 44' 01.23952" N	105° 06' 40.61307" W	1380	492,396.1100	3,396,130.9400	13	30° 41' 58.65880" N	105° 04' 45.88022" W
1273	489,354.3700	3,399,845.8800	13	30° 43' 59.16585" N	105° 06' 40.33489" W	1381	492,427.6800	3,396,138.2300	13	30° 41' 58.80337" N	105° 04' 44.65606" W
1274	489,428.0000	3,399,759.8200	13	30° 43' 56.37247" N	105° 06' 37.55298" W	1382	492,537.8300	3,396,161.4300	13	30° 41' 59.59565" N	105° 04' 40.51595" W
1275	489,455.7400	3,399,744.3800	13	30° 43' 55.87177" N	105° 06' 36.50916" W	1383	492,639.3600	3,396,186.7300	13	30° 42' 00.38373" N	105° 04' 36.69991" W
1276	489,475.8200	3,399,713.8700	13	30° 43' 54.87477" N	105° 06' 35.75294" W	1384	492,665.2300	3,396,214.4200	13	30° 42' 01.83895" N	105° 04' 35.72812" W
1277	489,484.3800	3,399,657.7000	13	30° 43' 53.05680" N	105° 06' 35.42899" W	1385	492,674.8400	3,396,278.0200	13	30° 42' 03.35018" N	105° 04' 35.36849" W
1278	489,496.8000	3,399,627.4300	13	30° 43' 52.07384" N	105° 06' 34.96033" W	1386	492,730.4300	3,396,331.2800	13	30° 42' 05.08163" N	105° 04' 33.28010" W
1279	489,549.4000	3,399,569.0900	13	30° 43' 50.18027" N	105° 06' 32.88074" W	1387	492,799.4000	3,396,359.0600	13	30° 42' 05.95560" N	105° 04' 30.68806" W
1280	489,639.3300	3,399,512.9300	13	30° 43' 48.35689" N	105° 06' 29.59711" W	1388	492,893.2600	3,396,369.4100	13	30° 42' 06.32386" N	105° 04' 27.15989" W
1281	489,697.7200	3,399,495.3600	13	30° 43' 47.78974" N	105° 06' 27.40071" W	1389	493,014.9600	3,396,343.7300	13	30° 42' 05.49221" N	105° 04' 22.58803" W
1282	489,727.3900	3,399,495.3300	13	30° 43' 47.78968" N	105° 06' 26.25502" W	1390	493,043.5900	3,396,349.0300	13	30° 42' 05.66499" N	105° 04' 21.50813" W
1283	489,765.8100	3,399,515.5600	13	30° 43' 48.48869" N	105° 06' 24.08896" W	1391	493,101.0700	3,396,376.9200	13	30° 42' 06.57223" N	105° 04' 19.34799" W
1284	489,819.3500	3,399,546.0000	13	30° 43' 49.43860" N	105° 06' 22.82862" W	1392	493,137.4500	3,396,371.5800	13	30° 42' 06.39951" N	105° 04' 18.98025" W
1285	489,824.2000	3,399,609.3900	13	30° 43' 51.49804" N	105° 06' 22.64870" W	1393	493,170.0200	3,396,386.9600	13	30° 42' 06.89983" N	105° 04' 16.75623" W
1286	489,770.6400	3,399,665.4000	13	30° 43' 53.31597" N	105° 06' 24.66477" W	1394	493,202.5800	3,396,374.3100	13	30° 42' 06.48955" N	105° 04' 15.53192" W
1287	489,763.0100	3,399,695.8800	13	30° 43' 54.30586" N	105° 06' 24.95278" W	1395	493,325.1500	3,396,371.4600	13	30° 42' 06.39946" N	105° 04' 10.92414" W
1288	489,809.0100	3,399,749.1400	13	30° 43' 56.03749" N	105° 06' 23.24490" W	1396	493,383.5900	3,396,397.2500	13	30° 42' 07.23845" N	105° 04' 08.72784" W
1289	489,836.7800	3,399,754.1000	13	30° 43' 56.19948" N	105° 06' 22.18080" W	1397	493,431.5000	3,396,447.6400	13	30° 42' 08.87338" N	105° 04' 06.92793" W
1290	489,864.5300	3,399,741.6600	13	30° 43' 55.79620" N	105° 06' 21.13684" W	1398	493,474.6700	3,396,564.3000	13	30° 42' 10.66708" N	105° 04' 05.30772" W
1291	489,890.3600	3,399,713.4900	13	30° 43' 54.88186" N	105° 06' 20.16453" W	1399	493,503.4000	3,396,557.2500	13	30° 42' 13.08834" N	105° 04' 04.22796" W
1292	489,916.1300	3,399,629.7900	13	30° 43' 52.16357" N	105° 06' 19.19251" W	1400	493,531.1600	3,396,557.0600	13	30° 42' 12.43299" N	105° 04' 03.18392" W
1293	489,922.7400	3,399,543.5800	13	30° 43' 49.36315" N	105° 06' 18.94091" W	1401	493,531.0700	3,396,397.1500	13	30° 42' 07.23812" N	105° 04' 03.18368" W
1294	489,979.1900	3,399,492.3200	13	30° 43' 47.69963" N	105° 06' 16.81639" W	1402	493,528.1500	3,396,330.7800	13	30° 42' 05.08195" N	105° 04' 03.23195" W
1295	490,100.7200	3,399,449.3300	13	30° 43' 46.30672" N	105° 06' 12.24497" W	1403	493,543.4400	3,396,272.3700	13	30° 42' 03.84173" N	105° 04' 02.71585" W
1296	490,128.4700	3,399,434.0100	13	30° 43' 45.80987" N	105° 06' 11.20095" W	1404	493,601.7700	3,396,127.8200	13	30° 41' 58.49998" N	105° 04' 00.51986" W
1297	490,146.6400	3,399,403.6300	13	30° 43' 44.82348" N	105° 06' 10.51665" W	1405	493,644.8300	3,396,069.4000	13	30° 41' 56.9296" N	105° 03' 58.89987" W
1298	490,149.4800	3,399,370.3800	13	30° 43' 43.74341" N	105° 06' 10.40871" W	1406	493,680.2500	3,396,038.8000	13	30° 41' 55.9956" N	105° 03' 57.56771" W
1299	490,111.0700	3,399,246.1900	13	30° 43' 39.70782" N	105° 06' 11.84874" W	1407	493,840.1400	3,395,980.0800	13	30° 41' 53.69499" N	105° 03' 51.55597" W
1300	490,123.4800	3,399,212.3900	13	30° 43' 38.62770" N	105° 06' 11.38994" W	1408	493,898.5600	3,395,977.5000	13	30° 41' 53.61225" N	105° 03' 49.35984" W
1301	490,155.9900	3,399,154.6100	13	30° 43' 36.73408" N	105° 06' 10.15648" W	1409	493,993.3800	3,395,997.8300	13	30° 41' 54.71443" N	105° 03' 45.79588" W
1302	490,161.6800	3,399,093.9900	13	30° 43' 34.76495" N	105° 06' 09.94043" W	1410	494,018.2800	3,395,990.1700	13	30° 41' 54.02604" N	105° 03' 44.85970" W
1303	490,123.3000	3,399,007.3600	13	30° 43' 31.94954" N	105° 06' 11.38960" W	1411	494,046.0400	3,395,964.7900	13	30° 41' 53.20204" N	105° 03' 43.81565" W
1304	490,067.7100	3,398,946.2500	13	30° 43' 29.96265" N	105° 06' 13.46875" W	1412	494,058.4500	3,395,901.9900	13	30° 41' 51.14264" N	105° 03' 43.34782" W
1305	490,037.0700	3,398,943.7200	13	30° 43' 29.87953" N	105° 06' 14.62077" W	1413	494,048.8200	3,395,615.1800	13	30° 41' 48.34182" N	105° 03' 43.70803" W
1306	490,009.3000	3,398,931.3400	13	30° 43' 29.47652" N	105° 06' 15.66452" W	1414	494,076.5600	3,395,756.3200	13	30° 41' 46.43018" N	105° 03' 42.66405" W
1307	489,958.5000	3,398,872.8800	13	30° 43' 27.57584" N	105° 06' 17.57622" W	1415	494,132.0600	3,395,670.0800	13	30° 41' 43.62956" N	105° 03' 40.57602" W
1308	489,950.8100	3,398,844.9500	13	30° 43' 26.66827" N	105° 06' 17.86079" W	1416	494,139.6900	3,395,603.9100	13	30° 41' 41.48008" N	105° 03' 40.28765" W
1309	489,966.0600	3,398,778.7900	13	30° 43' 24.51946" N	105° 06' 17.28505" W	1417	494,134.8700	3,395,548.1700	13	30° 41' 39.66921" N	105° 03' 40.46789" W
1310	489,993.8300	3,398,778.7500	13	30° 43' 24.51900" N	105° 06' 16.24087" W	1418	494,061.0000	3,395,322.2600	13	30° 41' 32.28292" N	105° 03' 43.23994" W
1311	490,049.3300	3,398,743.1300	13	30° 43' 23.36352" N	105° 06' 14.15278" W	1419	493,989.9600	3,395,019.5500	13	30° 41' 22.49371" N	105° 03' 45.90389" W
1312	490,078.0300	3,398,712.7400	13	30° 43' 22.37713" N	105° 06' 13.07259" W	1420	493,984.1600	3,394,923.3600	13	30° 41' 19.98875" N	105° 03' 46.11987" W
1313	490,110.5600	3,398,694.8700	13	30° 43' 21.79758" N	105° 06' 11.84882" W	1421	494,005.1700	3,394,796.3500	13	30° 41' 15.24305" N	105° 03' 45.32750" W
1314	490,255.1100	3,398,661.8300	13	30° 43' 20.72853" N	105° 06' 06.41253" W	1422	494,052.9800	3,394,671.8900	13	30° 41' 11.20067" N	105° 03' 43.52788" W
1315	490,380.5400	3,398,669.3600	13	30° 43' 20.97683" N	105° 06' 01.69657" W	1423	494,073.0800	3,394,643.9400	13	30° 41' 10.29304" N	105° 03' 42.77181" W
1316	490,440.8500	3,398,659.3300	13	30° 43' 20.65274" N	105° 05' 59.42855" W	1424	494,137.2300	3,394,608.4500	13	30° 41' 09.14124" N	105° 03' 40.35992" W
1317	490,499.2200	3,398,621.0500	13	30° 43' 19.41086" N	105° 05' 57.23254" W	1425	494,225.3500	3,394,605.8500	13	30° 41' 09.08333" N	105° 03' 37.04776" W
1318	490,545.1200	3,398,557.6200	13	30° 43' 17.35158" N	105° 05' 55.50458" W	1426	494,345.1000	3,394,658.9800	13	30° 41' 10.78639" N	105° 03' 32.54785" W
1319	490,557.4900	3,398,468.6200	13	30° 43' 14.40667" N	105° 05' 55.03653" W	1427	494,366.1900	3,394,686.8900	13	30° 41' 11.09344" N	105° 03' 31.75570" W
1320	490,628.2700	3,398,394.7800	13	30° 43' 11.73905" N	105° 05' 52						

COORDENADAS UTM				COORDENADAS GEOGRAFICAS		COORDENADAS UTM				COORDENADAS GEOGRAFICAS	
VERTICE	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD	VERTICE	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD
1477	495,790.3100	3,394,376.1800	13	30° 41' 01.62080" N	105° 02' 38.22333" W	1585	501,370.8700	3,392,015.1700	13	30° 39' 44.94405" N	104° 59' 08.48646" W
1478	495,772.1500	3,394,462.6300	13	30° 41' 04.42901" N	105° 02' 38.90716" W	1586	501,393.8700	3,392,010.0800	13	30° 39' 44.77800" N	104° 59' 07.62220" W
1479	495,731.9500	3,394,551.6200	13	30° 41' 07.31945" N	105° 02' 40.41944" W	1587	501,396.7600	3,391,936.2700	13	30° 39' 42.38076" N	104° 59' 07.51397" W
1480	495,640.9900	3,394,645.7500	13	30° 41' 10.37620" N	105° 02' 43.89711" W	1588	501,355.5700	3,391,844.7300	13	30° 39' 39.40712" N	104° 59' 06.06219" W
1481	495,556.7600	3,394,767.4600	13	30° 41' 14.32899" N	105° 02' 47.00750" W	1589	501,350.7900	3,391,799.3000	13	30° 39' 37.93128" N	104° 59' 06.24203" W
1482	495,541.4600	3,394,823.5300	13	30° 41' 16.15029" N	105° 02' 47.58346" W	1590	501,347.9200	3,391,758.5200	13	30° 39' 36.60650" N	104° 59' 06.35006" W
1483	495,558.7100	3,394,851.4500	13	30° 41' 17.05754" N	105° 02' 46.93551" W	1591	501,381.4500	3,391,692.3600	13	30° 39' 34.45706" N	104° 59' 06.09045" W
1484	495,676.5400	3,394,912.2400	13	30° 41' 19.03394" N	105° 02' 42.50754" W	1592	501,381.4500	3,391,684.9300	13	30° 39' 34.21568" N	104° 59' 06.09048" W
1485	495,732.0900	3,394,904.5800	13	30° 41' 18.78582" N	105° 02' 40.41944" W	1593	501,381.4700	3,391,595.9500	13	30° 39' 31.32504" N	104° 59' 06.09016" W
1486	495,787.6100	3,394,808.0300	13	30° 41' 15.64998" N	105° 02' 38.33117" W	1594	501,358.4900	3,391,492.0000	13	30° 39' 27.94816" N	104° 59' 06.95414" W
1487	495,844.1000	3,394,774.9800	13	30° 41' 14.57702" N	105° 02' 36.20740" W	1595	501,367.1200	3,391,486.6800	13	30° 39' 27.77530" N	104° 59' 06.62889" W
1488	495,993.5100	3,394,772.1600	13	30° 41' 14.48725" N	105° 02' 30.59150" W	1596	501,369.0300	3,391,461.3000	13	30° 39' 26.95079" N	104° 59' 06.55825" W
1489	496,021.2900	3,394,782.5600	13	30° 41' 14.82544" N	105° 02' 29.54749" W	1597	501,449.5200	3,391,341.9700	13	30° 39' 23.07833" N	104° 59' 06.53441" W
1490	496,107.5400	3,394,894.3500	13	30° 41' 18.45811" N	105° 02' 26.30714" W	1598	501,453.3600	3,391,319.1400	13	30° 39' 22.32151" N	104° 59' 06.39024" W
1491	496,174.5800	3,394,919.7000	13	30° 41' 19.28242" N	105° 02' 23.78762" W	1599	501,483.0700	3,391,273.4900	13	30° 39' 20.84901" N	104° 59' 04.27413" W
1492	496,207.1500	3,394,914.5900	13	30° 41' 19.11679" N	105° 02' 22.56333" W	1600	501,488.8200	3,391,243.0100	13	30° 39' 19.58800" N	104° 59' 04.05823" W
1493	496,400.5800	3,394,792.5200	13	30° 41' 15.15336" N	105° 02' 15.29127" W	1601	501,481.1600	3,391,230.3900	13	30° 39' 19.44885" N	104° 59' 04.34612" W
1494	496,491.5500	3,394,746.6100	13	30° 41' 13.66286" N	105° 02' 11.87142" W	1602	501,435.1700	3,391,214.8600	13	30° 39' 18.94454" N	104° 59' 06.07425" W
1495	496,551.8800	3,394,700.9300	13	30° 41' 12.17954" N	105° 02' 09.60326" W	1603	501,391.1100	3,391,184.7200	13	30° 39' 17.96559" N	104° 59' 07.72992" W
1496	496,732.8400	3,394,475.0300	13	30° 41' 04.84271" N	105° 02' 02.79900" W	1604	501,376.7400	3,391,154.0200	13	30° 39' 16.99631" N	104° 59' 07.20002" W
1497	496,803.6800	3,394,350.2300	13	30° 41' 00.78911" N	105° 02' 00.15502" W	1605	501,387.2800	3,391,105.8100	13	30° 39' 15.40209" N	104° 59' 07.87422" W
1498	496,839.0900	3,394,253.8100	13	30° 40' 57.65712" N	105° 01' 58.80306" W	1606	501,401.6600	3,391,082.7600	13	30° 39' 14.65322" N	104° 59' 07.33401" W
1499	496,945.3700	3,394,106.2900	13	30° 40' 52.86572" N	105° 01' 54.80694" W	1607	501,432.3200	3,390,991.4600	13	30° 39' 11.69707" N	104° 59' 06.18245" W
1500	497,011.4400	3,394,074.9800	13	30° 40' 50.97205" N	105° 01' 52.33312" W	1608	501,432.3400	3,390,854.2600	13	30° 39' 07.22993" N	104° 59' 06.18239" W
1501	497,149.3500	3,393,953.8600	13	30° 40' 47.91566" N	105° 01' 47.13893" W	1609	501,410.3300	3,390,722.4000	13	30° 39' 02.94635" N	104° 59' 07.01002" W
1502	497,180.0000	3,393,946.2000	13	30° 40' 47.66708" N	105° 01' 45.98690" W	1610	501,418.0100	3,390,574.9000	13	30° 38' 58.15469" N	104° 59' 06.72219" W
1503	497,301.6500	3,393,958.8100	13	30° 40' 48.08099" N	105° 01' 41.41493" W	1611	501,427.6000	3,390,524.5100	13	30° 38' 56.50583" N	104° 59' 06.36213" W
1504	497,339.9500	3,393,941.0600	13	30° 40' 47.50142" N	105° 01' 39.97529" W	1612	501,478.4100	3,390,371.5600	13	30° 38' 51.54849" N	104° 59' 04.45388" W
1505	497,410.8100	3,393,854.6000	13	30° 40' 44.69321" N	105° 01' 37.31131" W	1613	501,491.8200	3,390,313.2700	13	30° 38' 49.65479" N	104° 59' 03.95035" W
1506	497,438.5900	3,393,836.6500	13	30° 40' 44.11039" N	105° 01' 36.26707" W	1614	501,491.8700	3,390,026.0400	13	30° 38' 40.32996" N	104° 59' 03.94996" W
1507	497,466.7300	3,393,844.2900	13	30° 40' 44.35671" N	105° 01' 35.22307" W	1615	501,555.1400	3,389,812.7300	13	30° 38' 33.39370" N	104° 59' 01.57405" W
1508	497,501.8100	3,393,867.3300	13	30° 40' 45.10746" N	105° 01' 33.89130" W	1616	501,550.3600	3,389,769.8400	13	30° 38' 32.00037" N	104° 59' 01.75396" W
1509	497,532.5000	3,393,996.8700	13	30° 40' 49.31597" N	105° 01' 32.73886" W	1617	501,509.1600	3,389,678.3000	13	30° 38' 29.02674" N	104° 59' 03.30220" W
1510	497,558.3700	3,394,027.3400	13	30° 40' 50.30603" N	105° 01' 31.76693" W	1618	501,524.5100	3,389,566.7700	13	30° 38' 26.05318" N	104° 59' 02.72600" W
1511	497,758.5800	3,394,103.3100	13	30° 40' 52.77543" N	105° 01' 24.24278" W	1619	501,537.9600	3,389,320.2600	13	30° 38' 17.39512" N	104° 59' 02.22213" W
1512	497,951.1100	3,394,113.4700	13	30° 40' 53.10674" N	105° 01' 17.00670" W	1620	501,576.3100	3,389,188.1700	13	30° 38' 13.10379" N	104° 59' 00.78213" W
1513	498,018.1500	3,394,128.6400	13	30° 40' 53.59996" N	105° 01' 14.48713" W	1621	501,578.2600	3,389,079.7300	13	30° 38' 06.33228" N	104° 59' 00.71002" W
1514	498,048.8100	3,394,161.6500	13	30° 40' 54.67252" N	105° 01' 13.35951" W	1622	501,591.6900	3,388,923.9900	13	30° 38' 04.52142" N	104° 59' 00.20581" W
1515	498,089.0600	3,394,225.4000	13	30° 40' 56.73206" N	105° 01' 11.82265" W	1623	501,616.6000	3,388,893.3000	13	30° 38' 03.54228" N	104° 59' 59.27020" W
1516	498,113.9700	3,394,346.3900	13	30° 41' 00.69196" N	105° 01' 10.88721" W	1624	501,682.7300	3,388,840.2300	13	30° 38' 01.79989" N	104° 58' 56.78625" W
1517	498,136.9700	3,394,377.4000	13	30° 41' 01.68195" N	105° 01' 10.02294" W	1625	501,699.9900	3,388,789.1400	13	30° 38' 00.14007" N	104° 58' 56.13816" W
1518	498,170.4900	3,394,397.6700	13	30° 41' 02.34064" N	105° 01' 08.76321" W	1626	501,705.7700	3,388,563.4700	13	30° 37' 53.45852" N	104° 58' 55.92225" W
1519	498,200.1900	3,394,400.0000	13	30° 41' 02.41649" N	105° 01' 07.64693" W	1627	501,741.2600	3,388,438.8600	13	30° 37' 48.70454" N	104° 58' 54.58994" W
1520	498,227.9700	3,394,428.5800	13	30° 41' 03.34510" N	105° 01' 06.60298" W	1628	501,771.9300	3,388,413.4900	13	30° 37' 47.93610" N	104° 58' 53.43798" W
1521	498,327.5900	3,394,489.1800	13	30° 41' 05.31429" N	105° 01' 02.85904" W	1629	501,876.4000	3,388,367.8500	13	30° 37' 46.42842" N	104° 58' 49.51390" W
1522	498,419.5500	3,394,489.1700	13	30° 41' 05.31442" N	105° 00' 59.40264" W	1630	501,931.9800	3,388,329.6300	13	30° 37' 45.21088" N	104° 58' 47.42632" W
1523	498,447.3200	3,394,468.6600	13	30° 41' 04.64826" N	105° 00' 58.35877" W	1631	501,958.8200	3,388,302.8100	13	30° 37' 44.39434" N	104° 58' 46.41827" W
1524	498,450.1900	3,394,433.2000	13	30° 41' 03.49631" N	105° 00' 58.25071" W	1632	501,975.1300	3,388,266.5300	13	30° 37' 43.81045" N	104° 58' 45.80571" W
1525	498,434.8500	3,394,374.8000	13	30° 41' 01.59903" N	105° 00' 58.82695" W	1633	501,998.1300	3,388,238.3300	13	30° 37' 42.24446" N	104° 58' 44.94207" W
1526	498,444.4300	3,394,344.4400	13	30° 41' 00.61279" N	105° 00' 58.46672" W	1634	502,008.6800	3,388,190.1300	13	30° 37' 40.67854" N	104° 58' 44.54610" W
1527	498,490.3900	3,394,288.3600	13	30° 40' 58.79117" N	105° 00' 56.73900" W	1635	502,013.5000	3,388,075.6500	13	30° 37' 36.99945" N	104° 58' 44.36585" W
1528	498,518.1700	3,394,268.8000	13	30° 40' 58.13247" N	105° 00' 55.69478" W	1636	501,990.5000	3,388,017.2500	13	30° 37' 35.06237" N	104° 58' 45.23021" W
1529	498,573.7200	3,394,262.9700	13	30° 40' 57.96671" N	105° 00' 53.60690" W	1637	501,896.6000	3,387,914.0600	13	30° 37' 31.71062" N	104° 58' 48.75809" W
1530	498,662.8200	3,394,237.5800	13	30° 40' 57.14226" N	105° 00' 50.25870" W	1638	501,896.6100	3,387,900.3200	13	30° 37' 31.26426" N	104° 58' 48.75781" W
1531	498,696.3200	3,394,237.2400	13	30° 40' 57.13134" N	105° 00' 48.99885" W	1639	501,912.9000	3,387,864.6500	13	30° 37' 30.10536" N	104° 58' 48.14615" W
1532	498,724.1000	3,394,247.5500	13	30° 40' 57.46639" N	105° 00' 47.95478" W	1640	501,947.4200	3,387,823.8700	13	30° 37' 28.78036" N	104° 58' 46.84975" W
1533	498,751.8800	3,394,239.9000	13	30° 40' 57.21797" N	105° 00' 46.91063" W	1641	501,975.2100	3,387,802.7100	13	30° 37' 28.09278" N	104° 58' 45.80603" W
1534	498,785.4000	3,394,242.4500	13	30° 40' 57.30094" N	105° 00' 45.65079" W	1642	501,978.1000	3,387,719.2700	13	30° 37' 25.38208" N	104° 58' 45.69805" W
1535	498,815.1000	3,394,255.4100	13	30° 40' 57.72207" N	105° 00' 44.53457" W	1643	501,934.9900	3,387,671.5400	13	30° 37' 20.58308" N	104° 58' 47.31836" W
1536	498,865.8700	3,394,351.7000	13	30° 41' 00.85035" N	105° 00'						

COORDENADAS UTM				COORDENADAS GEOGRAFICAS		COORDENADAS UTM				COORDENADAS GEOGRAFICAS	
VERTICE	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD	VERTICE	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD
1693	504.689.4300	3.385.571.6000	13	30° 36' 15.58419" N	104° 57' 03.88942" W	1801	509.054.6200	3.382.495.4100	13	30° 34' 35.55841" N	104° 54' 20.05263" W
1694	504.730.4600	3.385.543.7000	13	30° 36' 14.67722" N	104° 57' 02.34149" W	1802	509.065.1800	3.382.487.0000	13	30° 34' 35.28401" N	104° 54' 19.65643" W
1695	504.783.4000	3.385.520.9000	13	30° 36' 13.93577" N	104° 57' 00.36124" W	1803	509.128.5100	3.382.434.6400	13	30° 34' 33.58217" N	104° 54' 17.28043" W
1696	504.821.7400	3.385.518.3600	13	30° 36' 13.85270" N	104° 56' 58.92144" W	1804	509.168.8400	3.382.366.1900	13	30° 34' 31.35733" N	104° 54' 15.76847" W
1697	504.862.0000	3.385.531.0200	13	30° 36' 14.26339" N	104° 56' 57.40927" W	1805	509.222.5900	3.382.305.1800	13	30° 34' 29.37833" N	104° 54' 13.75246" W
1698	504.828.1300	3.385.571.7200	13	30° 36' 15.58463" N	104° 56' 54.92509" W	1806	509.405.9000	3.382.130.0300	13	30° 34' 28.6762" N	104° 54' 06.87611" W
1699	504.989.4600	3.385.589.6800	13	30° 36' 16.16750" N	104° 56' 52.62154" W	1807	509.430.8600	3.382.089.2700	13	30° 34' 22.3575" N	104° 54' 05.94038" W
1700	505.063.2800	3.385.574.2100	13	30° 36' 15.66349" N	104° 56' 49.84951" W	1808	509.453.9300	3.382.018.2500	13	30° 34' 20.04588" N	104° 54' 05.07661" W
1701	505.131.3400	3.385.581.8900	13	30° 36' 15.91194" N	104° 56' 47.29340" W	1809	509.494.2500	3.381.974.9600	13	30° 34' 18.63837" N	104° 54' 03.56433" W
1702	505.174.4800	3.385.577.0000	13	30° 36' 15.75371" N	104° 56' 45.67337" W	1810	509.697.6600	3.381.845.6000	13	30° 34' 14.43001" N	104° 53' 55.93222" W
1703	505.220.5100	3.385.546.4800	13	30° 36' 14.76020" N	104° 56' 43.94528" W	1811	509.728.3800	3.381.802.5200	13	30° 34' 13.02958" N	104° 53' 54.78040" W
1704	505.245.4500	3.385.513.4600	13	30° 36' 13.68709" N	104° 56' 43.00927" W	1812	509.728.4500	3.381.723.7300	13	30° 34' 10.46993" N	104° 53' 54.78043" W
1705	505.260.8200	3.385.457.7200	13	30° 36' 11.87636" N	104° 56' 42.43307" W	1813	509.720.8000	3.381.705.9900	13	30° 34' 09.89384" N	104° 53' 55.06822" W
1706	505.276.1600	3.385.432.3600	13	30° 36' 11.05193" N	104° 56' 41.85746" W	1814	509.717.9900	3.381.624.5400	13	30° 34' 07.24767" N	104° 53' 55.17647" W
1707	505.331.7700	3.385.414.5500	13	30° 36' 10.47246" N	104° 56' 39.76939" W	1815	509.761.2800	3.381.477.5300	13	30° 34' 02.47071" N	104° 53' 53.55630" W
1708	505.411.3400	3.385.409.6800	13	30° 36' 10.31036" N	104° 56' 36.78130" W	1816	509.876.5000	3.381.317.4000	13	30° 33' 57.26518" N	104° 53' 49.23638" W
1709	505.443.9200	3.385.429.8800	13	30° 36' 10.96216" N	104° 56' 35.55740" W	1817	509.898.5800	3.381.302.0200	13	30° 33' 56.74688" N	104° 53' 48.40803" W
1710	505.494.7700	3.385.400.8800	13	30° 36' 12.95276" N	104° 56' 33.54922" W	1818	509.934.1900	3.381.165.0800	13	30° 33' 52.31506" N	104° 53' 47.07596" W
1711	505.525.3700	3.385.508.7300	13	30° 36' 13.52889" N	104° 56' 32.49708" W	1819	509.960.1300	3.381.106.7100	13	30° 33' 50.41803" N	104° 53' 46.10421" W
1712	505.807.2000	3.385.516.5200	13	30° 36' 13.77715" N	104° 56' 21.91292" W	1820	510.008.2500	3.380.921.2400	13	30° 33' 44.39124" N	104° 53' 44.30427" W
1713	505.821.2400	3.385.567.3400	13	30° 36' 15.42611" N	104° 56' 17.62915" W	1821	510.034.1900	3.380.873.0700	13	30° 33' 42.82557" N	104° 53' 43.33220" W
1714	505.849.0200	3.385.592.7300	13	30° 36' 16.25046" N	104° 56' 16.58535" W	1822	510.034.2100	3.380.852.5700	13	30° 33' 42.15958" N	104° 53' 43.33216" W
1715	505.882.5500	3.385.643.3900	13	30° 36' 17.89653" N	104° 56' 15.35059" W	1823	510.071.7200	3.380.735.9100	13	30° 33' 38.36853" N	104° 53' 41.92818" W
1716	506.142.5700	3.385.765.4800	13	30° 36' 21.85933" N	104° 56' 09.31222" W	1824	510.077.5900	3.380.611.3600	13	30° 33' 34.32211" N	104° 53' 41.71219" W
1717	506.192.4200	3.385.770.6100	13	30° 36' 22.02474" N	104° 56' 07.44067" W	1825	510.067.0800	3.380.563.2600	13	30° 33' 32.75991" N	104° 53' 42.10840" W
1718	506.228.8600	3.385.735.2900	13	30° 36' 20.87643" N	104° 56' 06.07292" W	1826	509.982.8500	3.380.385.2200	13	30° 33' 26.97837" N	104° 53' 45.27834" W
1719	506.266.2900	3.385.668.8400	13	30° 36' 18.39232" N	104° 56' 04.66889" W	1827	509.843.9100	3.380.245.5700	13	30° 33' 22.44572" N	104° 53' 50.49646" W
1720	506.278.7800	3.385.605.5500	13	30° 36' 16.66086" N	104° 56' 04.20099" W	1828	509.828.6100	3.380.197.3500	13	30° 33' 20.87965" N	104° 53' 51.07241" W
1721	506.284.5900	3.385.503.9300	13	30° 36' 13.35945" N	104° 56' 03.98502" W	1829	509.821.0300	3.380.100.7200	13	30° 33' 17.74066" N	104° 53' 51.36023" W
1722	506.304.7700	3.385.417.6200	13	30° 36' 10.55514" N	104° 56' 03.22906" W	1830	509.838.3500	3.380.037.1300	13	30° 33' 15.67430" N	104° 53' 50.71228" W
1723	506.302.5100	3.385.328.6500	13	30° 36' 07.66482" N	104° 56' 03.30086" W	1831	509.859.4800	3.380.001.6800	13	30° 33' 14.52202" N	104° 53' 49.91999" W
1724	506.279.0000	3.385.224.4800	13	30° 36' 04.26115" N	104° 56' 04.20106" W	1832	509.915.1700	3.379.935.9100	13	30° 33' 12.38370" N	104° 53' 47.83229" W
1725	506.274.2500	3.385.138.2600	13	30° 36' 01.46022" N	104° 56' 04.38094" W	1833	509.993.8800	3.379.872.3700	13	30° 33' 10.31712" N	104° 53' 44.88010" W
1726	506.300.1800	3.385.074.6700	13	30° 35' 59.41391" N	104° 56' 03.40896" W	1834	510.054.3200	3.379.851.3900	13	30° 33' 09.65127" N	104° 53' 42.61221" W
1727	506.335.6600	3.385.039.3300	13	30° 35' 58.26515" N	104° 56' 02.07735" W	1835	510.120.5000	3.379.849.4400	13	30° 33' 09.56837" N	104° 53' 40.12824" W
1728	506.408.5500	3.385.000.9300	13	30° 35' 57.01626" N	104° 55' 59.34098" W	1836	510.209.6800	3.379.877.4500	13	30° 33' 10.47560" N	104° 53' 36.77969" W
1729	506.620.4500	3.384.945.3200	13	30° 35' 55.20552" N	104° 55' 51.38482" W	1837	510.282.5600	3.379.882.4000	13	30° 33' 10.63417" N	104° 53' 34.04417" W
1730	506.699.0500	3.384.947.8800	13	30° 35' 55.28451" N	104° 55' 48.43313" W	1838	510.297.9200	3.379.872.6500	13	30° 33' 10.31695" N	104° 53' 33.46798" W
1731	506.736.4300	3.384.963.1100	13	30° 35' 55.78113" N	104° 55' 47.02906" W	1839	510.377.6300	3.379.760.7100	13	30° 33' 06.67788" N	104° 53' 30.48011" W
1732	506.775.7200	3.384.996.0600	13	30° 35' 56.85076" N	104° 55' 45.55284" W	1840	510.379.6100	3.379.699.6500	13	30° 33' 04.69417" N	104° 53' 30.40799" W
1733	506.820.7300	3.385.067.3400	13	30° 35' 59.16550" N	104° 55' 43.86980" W	1841	510.359.4900	3.379.674.2500	13	30° 33' 03.69958" N	104° 53' 31.16409" W
1734	506.840.8200	3.385.128.1900	13	30° 36' 01.14190" N	104° 55' 43.05051" W	1842	510.319.2000	3.379.674.2100	13	30° 33' 03.69958" N	104° 53' 32.67635" W
1735	506.894.3300	3.385.397.5000	13	30° 36' 09.88979" N	104° 55' 41.09907" W	1843	510.296.1500	3.379.707.4400	13	30° 33' 04.94984" N	104° 53' 33.54503" W
1736	506.920.1800	3.385.453.5900	13	30° 36' 11.71144" N	104° 55' 40.11695" W	1844	510.257.7700	3.379.735.3200	13	30° 33' 05.86678" N	104° 53' 34.97990" W
1737	506.980.5300	3.385.506.8300	13	30° 36' 13.43977" N	104° 55' 37.84925" W	1845	510.222.2700	3.379.740.2800	13	30° 33' 06.01898" N	104° 53' 36.31219" W
1738	507.015.9800	3.385.555.0500	13	30° 36' 15.00553" N	104° 55' 36.51676" W	1846	510.209.8100	3.379.725.0800	13	30° 33' 05.52557" N	104° 53' 36.78041" W
1739	507.018.8400	3.385.575.3200	13	30° 36' 15.66397" N	104° 55' 36.40896" W	1847	510.208.9000	3.379.671.5500	13	30° 33' 03.76557" N	104° 53' 36.81647" W
1740	507.049.4800	3.385.626.3300	13	30° 36' 17.32047" N	104° 55' 35.25933" W	1848	510.232.9600	3.379.593.0100	13	30° 33' 01.23430" N	104° 53' 35.91618" W
1741	507.071.5200	3.385.641.5200	13	30° 36' 17.81348" N	104° 55' 34.42894" W	1849	510.260.8100	3.379.552.4800	13	30° 32' 59.91675" N	104° 53' 34.87231" W
1742	507.125.2000	3.385.649.2000	13	30° 36' 18.06183" N	104° 55' 32.41270" W	1850	510.305.9100	3.379.532.0200	13	30° 32' 59.25067" N	104° 53' 33.18026" W
1743	507.183.6800	3.385.641.6000	13	30° 36' 17.81367" N	104° 55' 30.21667" W	1851	510.328.9300	3.379.534.8200	13	30° 32' 59.34092" N	104° 53' 32.31614" W
1744	507.252.7100	3.385.616.3800	13	30° 36' 16.99285" N	104° 55' 27.62489" W	1852	510.372.0700	3.379.557.4600	13	30° 33' 00.07509" N	104° 53' 30.69612" W
1745	507.336.1600	3.385.532.4400	13	30° 36' 14.26408" N	104° 55' 24.49307" W	1853	510.438.2500	3.379.562.5100	13	30° 33' 00.23708" N	104° 53' 28.21195" W
1746	507.368.7700	3.385.517.0600	13	30° 36' 13.76372" N	104° 55' 23.26881" W	1854	510.481.4600	3.379.506.8200	13	30° 32' 58.42652" N	104° 53' 26.59214" W
1747	507.453.1900	3.385.430.8900	13	30° 36' 10.96245" N	104° 55' 20.10069" W	1855	510.592.7800	3.379.450.8500	13	30° 32' 56.60470" N	104° 53' 22.41595" W
1748	507.479.1200	3.385.372.5100	13	30° 36' 09.06530" N	104° 55' 19.12843" W	1856	510.618.7100	3.379.420.5100	13	30° 32' 55.61822" N	104° 53' 21.44383" W
1749	507.493.5400	3.385.306.3700	13	30° 36' 06.91630" N	104° 55' 18.58862" W	1857	510.616.8300	3.379.374.6400	13	30° 32' 54.12810" N	104° 53' 21.51608" W
1750	507.496.4600	3.385.227.8000	13	30° 36' 04.36375" N	104° 55' 18.48102" W	1858	510.558.4600	3.379.234.8400	13	30° 32' 49.58828" N	104° 53' 23.71202" W
1751	507.516.6700	3.385.113.4600	13	30° 36' 00.64876" N	104° 55' 17.72505" W	1859	510.558.5300	3.379.166.3600	13	30° 32' 47.36357" N	104° 53' 23.71190" W
1752	507.524.4800	3.384.928.0700	13	30° 35' 54.62587" N	104° 55' 1						

COORDENADAS UTM				COORDENADAS GEOGRAFICAS		COORDENADAS UTM				COORDENADAS GEOGRAFICAS	
VERTICE	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD	VERTICE	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD
1909	511.158.6900	3.376.639.5100	13	30° 31' 25.25418" N	104° 53' 01.28424" W	2017	512.848.6400	3.370.610.4600	13	30° 28' 09.32641" N	104° 51' 58.13935" W
1910	511.181.7400	3.376.619.2600	13	30° 31' 24.59565" N	104° 53' 00.42011" W	2018	512.862.1600	3.370.533.9000	13	30° 28' 06.38868" N	104° 51' 57.63571" W
1911	511.180.8000	3.376.601.3000	13	30° 31' 24.01211" N	104° 53' 00.45607" W	2019	512.896.8900	3.370.389.6700	13	30° 28' 02.51517" N	104° 51' 56.33968" W
1912	511.151.1200	3.376.545.4200	13	30° 31' 22.19773" N	104° 53' 01.57193" W	2020	512.895.3100	3.370.102.3400	13	30° 27' 52.67175" N	104° 51' 56.41174" W
1913	511.158.8200	3.376.515.0700	13	30° 31' 21.21149" N	104° 53' 01.28418" W	2021	512.867.5400	3.370.049.1200	13	30° 27' 51.08924" N	104° 51' 57.45552" W
1914	511.174.1900	3.376.502.1200	13	30° 31' 20.79026" N	104° 53' 00.70795" W	2022	512.836.8400	3.370.031.3600	13	30° 27' 50.51345" N	104° 51' 58.60758" W
1915	511.255.7200	3.376.525.0000	13	30° 31' 21.53180" N	104° 52' 57.64779" W	2023	512.809.0000	3.370.026.4400	13	30° 27' 50.35468" N	104° 51' 59.65182" W
1916	511.288.3700	3.376.492.1500	13	30° 31' 20.46252" N	104° 52' 56.42394" W	2024	512.770.5900	3.370.046.4400	13	30° 27' 51.05099" N	104° 51' 01.09171" W
1917	511.405.5100	3.376.408.2800	13	30° 31' 17.73384" N	104° 52' 52.03179" W	2025	512.745.6400	3.370.035.9900	13	30° 27' 50.56736" N	104° 52' 02.02744" W
1918	511.456.4200	3.376.350.0500	13	30° 31' 15.84037" N	104° 52' 50.12382" W	2026	512.702.4900	3.369.990.3000	13	30° 27' 49.18465" N	104° 52' 03.64761" W
1919	511.459.3400	3.376.309.7200	13	30° 31' 14.53006" N	104° 52' 50.01585" W	2027	512.671.8000	3.369.972.5400	13	30° 27' 48.60884" N	104° 52' 04.79928" W
1920	511.433.4700	3.376.276.2200	13	30° 31' 13.44263" N	104° 52' 50.98789" W	2028	512.645.9300	3.369.929.1900	13	30° 27' 47.20150" N	104° 52' 05.77132" W
1921	511.400.8600	3.376.266.5500	13	30° 31' 13.12960" N	104° 52' 52.21187" W	2029	512.637.4100	3.369.815.2600	13	30° 27' 43.50053" N	104° 52' 06.09580" W
1922	511.349.0200	3.376.294.1900	13	30° 31' 14.02931" N	104° 52' 54.15595" W	2030	512.596.2600	3.369.705.7300	13	30° 27' 39.94375" N	104° 52' 07.64369" W
1923	511.321.1900	3.376.296.6000	13	30° 31' 14.10865" N	104° 52' 55.20010" W	2031	512.599.2700	3.369.599.0200	13	30° 27' 36.74901" N	104° 52' 07.53546" W
1924	511.262.7000	3.376.266.3000	13	30° 31' 13.12910" N	104° 52' 57.39957" W	2032	512.588.7600	3.369.558.6700	13	30° 27' 35.16644" N	104° 52' 07.83134" W
1925	511.157.1700	3.376.258.4200	13	30° 31' 12.87373" N	104° 53' 01.35602" W	2033	512.545.6400	3.369.479.5000	13	30° 27' 32.96003" N	104° 52' 09.55173" W
1926	511.105.3900	3.376.232.9900	13	30° 31' 12.04931" N	104° 53' 02.29990" W	2034	512.536.1100	3.369.421.4200	13	30° 27' 30.70952" N	104° 52' 09.91161" W
1927	511.077.6000	3.376.202.3800	13	30° 31' 11.05581" N	104° 53' 04.34382" W	2035	512.543.8500	3.369.367.6900	13	30° 27' 28.83699" N	104° 52' 09.62370" W
1928	511.062.2900	3.376.164.2500	13	30° 31' 09.81758" N	104° 53' 04.91975" W	2036	512.582.3900	3.369.251.0500	13	30° 27' 25.17291" N	104° 52' 08.18358" W
1929	511.014.3800	3.376.098.2800	13	30° 31' 07.67335" N	104° 53' 06.71995" W	2037	512.602.6100	3.369.025.0200	13	30° 27' 17.82801" N	104° 52' 07.42771" W
1930	510.996.2000	3.376.045.0500	13	30° 31' 05.94731" N	104° 53' 07.40412" W	2038	512.646.1600	3.368.903.0600	13	30° 27' 13.86521" N	104° 52' 05.80753" W
1931	511.006.8000	3.376.009.7200	13	30° 31' 04.78457" N	104° 53' 07.00778" W	2039	512.681.7300	3.368.862.3200	13	30° 27' 12.54033" N	104° 52' 04.47556" W
1932	511.036.5700	3.376.971.2900	13	30° 31' 03.54973" N	104° 53' 05.89207" W	2040	512.734.5800	3.368.829.5800	13	30° 27' 11.47468" N	104° 52' 02.49529" W
1933	511.110.4900	3.376.938.3400	13	30° 31' 02.47682" N	104° 53' 03.11989" W	2041	512.879.5900	3.368.789.2000	13	30° 27' 10.15728" N	104° 51' 57.05971" W
1934	511.161.3800	3.376.892.5200	13	30° 31' 00.98666" N	104° 53' 01.21207" W	2042	512.947.8400	3.368.715.6900	13	30° 27' 07.76649" N	104° 51' 54.50386" W
1935	511.213.2300	3.376.864.7800	13	30° 31' 00.08298" N	104° 52' 59.26781" W	2043	513.012.3100	3.368.609.2800	13	30° 27' 04.30709" N	104° 51' 52.09126" W
1936	511.316.8700	3.376.847.3900	13	30° 31' 59.50347" N	104° 52' 55.37984" W	2044	513.027.7400	3.368.553.1200	13	30° 27' 02.81899" N	104° 51' 51.51523" W
1937	511.377.3100	3.376.847.0900	13	30° 31' 59.50337" N	104° 52' 53.11207" W	2045	513.032.6200	3.368.474.4400	13	30° 26' 59.58266" N	104° 51' 51.33579" W
1938	511.431.0300	3.376.862.6500	13	30° 31' 00.00703" N	104° 52' 51.05983" W	2046	512.966.6000	3.368.288.9800	13	30° 26' 53.80025" N	104° 51' 51.81855" W
1939	511.549.3900	3.375.833.8200	13	30° 31' 02.31504" N	104° 52' 46.63174" W	2047	512.957.0500	3.368.245.6400	13	30° 26' 52.49542" N	104° 51' 54.17956" W
1940	511.591.1800	3.375.943.7200	13	30° 31' 02.63523" N	104° 52' 45.08359" W	2048	512.938.6300	3.368.227.8900	13	30° 26' 51.91947" N	104° 51' 54.06350" W
1941	511.620.9600	3.375.902.9700	13	30° 31' 01.31034" N	104° 52' 43.96785" W	2049	512.911.0600	3.368.169.5700	13	30° 26' 50.02588" N	104° 51' 55.90733" W
1942	511.662.4600	3.375.862.3900	13	30° 31' 54.14288" N	104° 52' 42.41963" W	2050	512.911.1400	3.368.088.5400	13	30° 26' 47.71830" N	104° 51' 55.90750" W
1943	511.723.1100	3.375.494.0700	13	30° 31' 48.02278" N	104° 52' 40.15168" W	2051	512.946.7300	3.368.040.1800	13	30° 26' 45.82095" N	104° 51' 54.57569" W
1944	511.789.5400	3.375.285.8200	13	30° 31' 41.25500" N	104° 52' 37.66775" W	2052	512.951.6100	3.367.979.1300	13	30° 26' 43.83740" N	104° 51' 54.39545" W
1945	511.825.1000	3.375.235.3200	13	30° 31' 39.61314" N	104° 52' 36.33655" W	2053	512.937.2400	3.367.946.2000	13	30° 26' 42.76815" N	104° 51' 54.93571" W
1946	511.865.4100	3.375.222.6200	13	30° 31' 39.19912" N	104° 52' 34.82378" W	2054	512.889.3100	3.367.882.5300	13	30° 26' 40.70153" N	104° 51' 56.73661" W
1947	511.896.0900	3.375.245.3700	13	30° 31' 39.93711" N	104° 52' 33.67177" W	2055	512.781.8400	3.367.821.2400	13	30° 26' 38.71450" N	104° 52' 00.76772" W
1948	511.939.2100	3.375.296.6000	13	30° 31' 41.58234" N	104° 52' 32.05186" W	2056	512.738.7200	3.367.744.9500	13	30° 26' 36.23768" N	104° 52' 02.38778" W
1949	511.990.0200	3.375.335.9500	13	30° 31' 42.87480" N	104° 52' 30.14387" W	2057	512.701.4200	3.367.625.4600	13	30° 26' 32.35717" N	104° 52' 03.79151" W
1950	512.053.3100	3.375.372.5400	13	30° 31' 44.06285" N	104° 52' 27.76775" W	2058	512.686.1500	3.367.541.5500	13	30° 26' 29.63173" N	104° 52' 04.36769" W
1951	512.076.3100	3.375.403.0300	13	30° 31' 45.05255" N	104° 52' 26.90353" W	2059	512.693.8700	3.367.511.3100	13	30° 26' 28.64901" N	104° 52' 04.07958" W
1952	512.104.0400	3.375.491.8400	13	30° 31' 47.93672" N	104° 52' 25.85939" W	2060	512.716.9500	3.367.480.9700	13	30° 26' 27.56246" N	104° 52' 03.21559" W
1953	512.129.9100	3.375.512.3600	13	30° 31' 48.60242" N	104° 52' 24.88790" W	2061	512.752.4900	3.367.473.3600	13	30° 26' 27.41388" N	104° 52' 01.88346" W
1954	512.164.4600	3.375.510.0700	13	30° 31' 48.52676" N	104° 52' 23.59169" W	2062	512.889.8000	3.367.476.0800	13	30° 26' 27.45698" N	104° 51' 56.73533" W
1955	512.190.3900	3.375.491.9200	13	30° 31' 47.93617" N	104° 52' 22.61957" W	2063	512.922.4100	3.367.496.1800	13	30° 26' 28.14872" N	104° 51' 55.51182" W
1956	512.200.9700	3.375.471.7700	13	30° 31' 47.28117" N	104° 52' 22.2346" W	2064	512.996.3300	3.367.511.6600	13	30° 26' 28.64876" N	104° 51' 52.73971" W
1957	512.205.8400	3.375.398.3000	13	30° 31' 44.89416" N	104° 52' 22.04385" W	2065	513.036.6800	3.367.499.0800	13	30° 26' 28.23849" N	104° 51' 51.22748" W
1958	512.210.7300	3.375.324.5100	13	30° 31' 42.49676" N	104° 52' 21.86350" W	2066	513.102.9800	3.367.463.5900	13	30° 26' 27.08292" N	104° 51' 48.74336" W
1959	512.304.8300	3.375.261.4500	13	30° 31' 40.44466" N	104° 52' 18.33564" W	2067	513.163.5300	3.367.413.0200	13	30° 26' 25.43765" N	104° 51' 46.47553" W
1960	512.309.6700	3.375.225.8900	13	30° 31' 39.28924" N	104° 52' 18.15557" W	2068	513.186.5800	3.367.402.8500	13	30° 26' 25.10635" N	104° 51' 45.61807" W
1961	512.320.3700	3.375.096.1400	13	30° 31' 35.07364" N	104° 52' 17.75966" W	2069	513.339.2900	3.367.380.4400	13	30° 26' 24.37224" N	104° 51' 39.88748" W
1962	512.303.2200	3.374.989.4100	13	30° 31' 31.60692" N	104° 52' 18.40764" W	2070	513.410.3700	3.367.362.7900	13	30° 26' 23.79599" N	104° 51' 37.22340" W
1963	512.178.8000	3.374.707.3600	13	30° 31' 22.44849" N	104° 52' 20.08753" W	2071	513.445.9300	3.367.334.9100	13	30° 26' 22.88881" N	104° 51' 35.89149" W
1964	512.158.7300	3.374.631.2200	13	30° 31' 19.97500" N	104° 52' 23.84370" W	2072	513.575.7600	3.367.179.9400	13	30° 26' 17.84898" N	104° 51' 31.03124" W
1965	512.155.9500	3.374.542.4400	13	30° 31' 17.09155" N	104° 52' 23.95173" W	2073	513.623.8600	3.367.106.6400	13	30° 26' 15.46570" N	104° 51' 29.23188" W
1966	512.169.4700	3.374.468.6500	13	30° 31' 14.69383" N	104° 52' 23.44762" W	2074	513.639.2700	3.367.070.9800	13	30° 26' 14.30656" N	104° 51' 28.65533" W
1967	512.253.1300	3.374.308.5100	13	30° 31' 09.48827" N	104° 52' 20.31582" W	2075	513.645.1200	3.366.999.7300	13	30° 26' 11.99159" N	104° 51' 28.43936" W
1968	512.291.6300	3.374.212.3600	13	30° 31' 06.39996" N	104° 52' 1						

COORDENADAS UTM				COORDENADAS GEOGRAFICAS				COORDENADAS UTM				COORDENADAS GEOGRAFICAS			
VERTICE	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD			VERTICE	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD		
2125	514.544.7600	3.364.936.1300	13	30° 25' 04.91243" N	104° 50' 58.81518" W			2233	517.576.5300	3.359.195.8900	13	30° 21' 58.28005" N	104° 49' 01.52255" W		
2126	514.546.7400	3.364.895.5800	13	30° 25' 03.59498" N	104° 50' 54.74300" W			2234	517.585.1900	3.359.189.8200	13	30° 21' 58.08240" N	104° 49' 01.19848" W		
2127	514.600.7100	3.364.755.9100	13	30° 24' 59.05509" N	104° 50' 52.72707" W			2235	517.650.5900	3.359.156.9000	13	30° 21' 57.00947" N	104° 48' 58.75038" W		
2128	514.611.4400	3.364.636.4700	13	30° 24' 55.17430" N	104° 50' 52.33090" W			2236	517.752.4700	3.359.146.9800	13	30° 21' 56.68111" N	104° 48' 54.93424" W		
2129	514.639.4000	3.364.552.8500	13	30° 24' 52.45647" N	104° 50' 51.28713" W			2237	517.843.6700	3.359.200.7600	13	30° 21' 58.42416" N	104° 48' 51.51431" W		
2130	514.644.3100	3.364.476.8400	13	30° 24' 49.98687" N	104° 50' 51.10693" W			2238	517.937.7800	3.359.233.7100	13	30° 21' 59.49611" N	104° 48' 47.98660" W		
2131	514.628.9800	3.364.448.8900	13	30° 24' 49.07952" N	104° 50' 51.68293" W			2239	517.940.6500	3.359.243.9100	13	30° 21' 59.82083" N	104° 48' 47.87845" W		
2132	514.601.1400	3.364.433.3400	13	30° 24' 48.57565" N	104° 50' 52.72720" W			2240	518.001.1700	3.359.261.7400	13	30° 22' 00.39684" N	104° 48' 45.61006" W		
2133	514.547.3600	3.364.428.2800	13	30° 24' 48.41351" N	104° 50' 54.74320" W			2241	518.061.6900	3.359.271.9300	13	30° 22' 00.72464" N	104° 48' 43.34214" W		
2134	514.375.3800	3.364.465.8300	13	30° 24' 49.64085" N	104° 51' 01.18739" W			2242	518.140.5000	3.359.259.4300	13	30° 22' 00.31428" N	104° 48' 40.39042" W		
2135	514.312.0000	3.364.458.3200	13	30° 24' 49.39991" N	104° 51' 03.56334" W			2243	518.158.7800	3.359.246.6000	13	30° 21' 59.89648" N	104° 48' 39.70638" W		
2136	514.263.0700	3.364.422.8000	13	30° 24' 48.21771" N	104° 51' 05.39905" W			2244	518.166.7100	3.359.102.0100	13	30° 21' 58.1964" N	104° 48' 39.41833" W		
2137	514.235.2700	3.364.379.4400	13	30° 24' 46.84024" N	104° 51' 06.44316" W			2245	518.179.3300	3.359.025.6800	13	30° 21' 52.71817" N	104° 48' 38.95033" W		
2138	514.220.0300	3.364.292.7900	13	30° 24' 47.70997" N	104° 51' 07.01912" W			2246	518.189.1400	3.358.906.5700	13	30° 21' 48.48402" N	104° 48' 39.50227" W		
2139	514.202.7700	3.364.262.4900	13	30° 24' 43.04219" N	104° 51' 07.86703" W			2247	518.189.3100	3.358.804.8500	13	30° 21' 45.54335" N	104° 48' 38.59026" W		
2140	514.083.6900	3.364.244.6100	13	30° 24' 42.46835" N	104° 51' 12.13111" W			2248	518.174.0500	3.358.738.6600	13	30° 21' 43.93811" N	104° 48' 39.16607" W		
2141	514.004.9500	3.364.224.4500	13	30° 24' 41.81470" N	104° 51' 15.08332" W			2249	518.121.3700	3.358.632.0900	13	30° 21' 39.93444" N	104° 48' 41.14619" W		
2142	513.966.5800	3.364.193.2900	13	30° 24' 40.80302" N	104° 51' 16.52296" W			2250	518.062.7900	3.358.601.3000	13	30° 21' 38.93730" N	104° 48' 43.34259" W		
2143	513.901.3800	3.364.097.1000	13	30° 24' 37.68172" N	104° 51' 18.97130" W			2251	517.984.0300	3.358.580.8900	13	30° 21' 38.27846" N	104° 48' 46.29430" W		
2144	513.837.0700	3.364.064.0000	13	30° 24' 36.69095" N	104° 51' 21.38324" W			2252	517.938.9100	3.358.555.4400	13	30° 21' 37.45406" N	104° 48' 47.98612" W		
2145	513.796.7700	3.364.025.7100	13	30° 24' 35.36576" N	104° 51' 22.89551" W			2253	517.908.2600	3.358.492.2200	13	30° 21' 35.40182" N	104° 49' 49.13819" W		
2146	513.736.4100	3.363.916.3800	13	30° 24' 31.81738" N	104° 51' 25.16298" W			2254	517.908.3500	3.358.433.7100	13	30° 21' 33.00996" N	104° 49' 49.13842" W		
2147	513.733.6700	3.363.796.9200	13	30° 24' 27.93652" N	104° 51' 25.27133" W			2255	517.865.4100	3.358.242.8400	13	30° 21' 27.30555" N	104° 49' 50.75870" W		
2148	513.807.7400	3.363.710.5800	13	30° 24' 25.12881" N	104° 51' 22.49995" W			2256	517.865.6000	3.358.133.6800	13	30° 21' 23.59792" N	104° 49' 50.75830" W		
2149	513.818.3700	3.363.659.8500	13	30° 24' 23.47995" N	104° 51' 22.10337" W			2257	517.876.2600	3.358.077.9600	13	30° 21' 21.94513" N	104° 49' 50.36240" W		
2150	513.807.9200	3.363.565.9800	13	30° 24' 20.43077" N	104° 51' 22.49949" W			2258	517.893.9000	3.357.869.7700	13	30° 21' 15.18056" N	104° 49' 49.71442" W		
2151	513.837.7700	3.363.507.9400	13	30° 24' 18.54395" N	104° 51' 21.38352" W			2259	517.861.3600	3.357.788.3900	13	30° 21' 12.53843" N	104° 49' 50.93833" W		
2152	513.843.6100	3.363.456.7600	13	30° 24' 16.88100" N	104° 51' 21.16709" W			2260	517.828.7500	3.357.749.7700	13	30° 21' 11.28549" N	104° 48' 52.16222" W		
2153	513.836.0300	3.363.373.9900	13	30° 24' 14.16307" N	104° 51' 21.45517" W			2261	517.785.5400	3.357.721.8900	13	30° 21' 10.38202" N	104° 48' 53.78249" W		
2154	513.848.6000	3.363.304.4000	13	30° 24' 11.93097" N	104° 51' 20.98735" W			2262	517.587.7200	3.357.627.7100	13	30° 21' 07.33275" N	104° 49' 01.19617" W		
2155	513.899.6200	3.363.220.8000	13	30° 24' 09.21289" N	104° 51' 19.07925" W			2263	517.492.5800	3.357.607.4900	13	30° 21' 06.68082" N	104° 49' 04.76276" W		
2156	513.905.4200	3.363.190.1100	13	30° 24' 08.21569" N	104° 51' 18.86335" W			2264	517.350.3700	3.357.599.4000	13	30° 21' 06.25238" N	104° 49' 10.09049" W		
2157	513.916.0100	3.363.169.8300	13	30° 24' 07.54982" N	104° 51' 18.46745" W			2265	517.213.8600	3.357.622.2300	13	30° 21' 07.17411" N	104° 49' 15.20251" W		
2158	513.927.6600	3.363.073.2300	13	30° 24' 04.41752" N	104° 51' 18.03547" W			2266	517.162.9500	3.357.601.8800	13	30° 21' 06.51559" N	104° 49' 17.11069" W		
2159	513.955.5500	3.363.050.4400	13	30° 24' 03.67597" N	104° 51' 16.99134" W			2267	517.119.7700	3.357.563.5700	13	30° 21' 05.27319" N	104° 48' 18.73037" W		
2160	514.006.4800	3.363.038.1000	13	30° 24' 03.27294" N	104° 51' 15.08325" W			2268	517.094.8800	3.357.497.6000	13	30° 21' 03.13123" N	104° 49' 19.66657" W		
2161	514.024.7400	3.363.025.1500	13	30° 24' 02.85146" N	104° 51' 14.39955" W			2269	517.092.1200	3.357.418.9300	13	30° 21' 00.57955" N	104° 49' 19.77457" W		
2162	514.024.8300	3.362.961.7700	13	30° 24' 00.79239" N	104° 51' 14.39924" W			2270	517.124.9100	3.357.350.2700	13	30° 20' 58.34326" N	104° 49' 18.55039" W		
2163	513.974.0400	3.362.873.9400	13	30° 23' 57.90864" N	104° 51' 16.30694" W			2271	517.208.6600	3.357.263.9700	13	30° 20' 55.35528" N	104° 49' 15.41848" W		
2164	513.916.6900	3.362.649.0300	13	30° 23' 50.63671" N	104° 51' 18.46693" W			2272	517.295.3600	3.357.134.5700	13	30° 20' 51.32689" N	104° 49' 12.17868" W		
2165	513.857.3800	3.362.443.5100	13	30° 23' 43.96231" N	104° 51' 20.69940" W			2273	517.313.7600	3.357.048.1700	13	30° 20' 48.51899" N	104° 49' 11.49462" W		
2166	513.792.2500	3.362.295.9400	13	30° 23' 39.17079" N	104° 51' 23.14713" W			2274	517.347.4700	3.357.005.1200	13	30° 20' 47.11864" N	104° 49' 10.23455" W		
2167	513.734.7200	3.362.201.7900	13	30° 23' 36.11444" N	104° 51' 25.30747" W			2275	517.392.6500	3.356.997.5400	13	30° 20' 46.7005" N	104° 49' 08.54275" W		
2168	513.625.3600	3.362.077.4300	13	30° 23' 32.07873" N	104° 51' 29.41143" W			2276	517.406.0900	3.357.011.0800	13	30° 20' 47.30923" N	104° 49' 08.03854" W		
2169	513.579.3300	3.362.013.7700	13	30° 23' 30.01243" N	104° 51' 31.13930" W			2277	517.409.9300	3.357.015.2900	13	30° 20' 47.4581" N	104° 49' 07.89446" W		
2170	513.539.0800	3.361.934.8200	13	30° 23' 27.44916" N	104° 51' 32.65128" W			2278	517.418.5200	3.357.055.6500	13	30° 20' 48.75657" N	104° 49' 07.57030" W		
2171	513.539.1700	3.361.861.2400	13	30° 23' 25.05871" N	104° 51' 32.65134" W			2279	517.458.8700	3.357.066.3500	13	30° 20' 49.10210" N	104° 49' 06.05831" W		
2172	513.549.7600	3.361.838.3100	13	30° 23' 24.31334" N	104° 51' 32.25557" W			2280	517.491.5800	3.357.046.1200	13	30° 20' 48.44316" N	104° 49' 04.83434" W		
2173	513.594.9900	3.361.777.6400	13	30° 23' 22.34048" N	104° 51' 30.56353" W			2281	517.583.0300	3.356.957.2800	13	30° 20' 45.55216" N	104° 49' 01.41436" W		
2174	513.772.9500	3.361.605.0000	13	30° 23' 16.72453" N	104° 51' 29.90315" W			2282	517.588.8200	3.356.939.4500	13	30° 20' 44.97260" N	104° 49' 01.19857" W		
2175	513.802.7900	3.361.593.3800	13	30° 23' 15.24121" N	104° 51' 22.78717" W			2283	517.618.6600	3.356.914.2300	13	30° 20' 44.15169" N	104° 49' 00.08243" W		
2176	514.078.8600	3.361.295.5600	13	30° 23' 06.65881" N	104° 51' 12.45520" W			2284	517.715.9800	3.356.764.6900	13	30° 20' 39.28833" N	104° 48' 56.44637" W		
2177	514.162.5100	3.361.241.4700	13	30° 23' 05.09294" N	104° 51' 09.32313" W			2285	517.761.1900	3.356.741.4900	13	30° 20' 38.32222" N	104° 48' 54.75445" W		
2178	514.421.9900	3.361.191.9600	13	30° 23' 03.27848" N	104° 50' 59.60305" W			2286	517.949.6700	3.356.683.5100	13	30° 20' 36.83854" N	104° 48' 47.69853" W		
2179	514.589.2800	3.361.108.9700	13	30° 23' 00.47762" N	104° 50' 53.33898" W			2287	518.043.9700	3.356.623.0500	13	30° 20' 34.69227" N	10		

COORDENADAS UTM				COORDENADAS GEOGRAFICAS		COORDENADAS UTM				COORDENADAS GEOGRAFICAS	
VERTICE	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD	VERTICE	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD
2341	520.786.9800	3.353.691.1300	13	30° 18' 59.25867" N	104° 47' 01.64179" W	2449	523.535.6400	3.348.823.9200	13	30° 16' 20.95143" N	104° 45' 19.11294" W
2342	520.855.2800	3.353.673.1310	13	30° 18' 58.67550" N	104° 46' 59.08562" W	2450	523.636.7700	3.348.760.5300	13	30° 16' 18.88402" N	104° 45' 15.33903" W
2343	520.898.5900	3.353.645.7400	13	30° 18' 57.76835" N	104° 46' 57.46591" W	2451	523.684.8600	3.348.760.6300	13	30° 16' 18.88479" N	104° 45' 13.53314" W
2344	521.097.0000	3.353.467.8800	13	30° 18' 51.98641" N	104° 46' 50.04948" W	2452	523.715.5800	3.348.788.6300	13	30° 16' 19.79229" N	104° 45' 12.38110" W
2345	521.226.0900	3.353.333.5000	13	30° 18' 47.61255" N	104° 46' 45.25568" W	2453	523.774.0700	3.348.874.9700	13	30° 16' 22.59319" N	104° 45' 10.18495" W
2346	521.256.8900	3.353.315.8300	13	30° 18' 47.03654" N	104° 46' 44.07373" W	2454	523.821.0600	3.348.951.4100	13	30° 16' 25.06616" N	104° 45' 04.67719" W
2347	521.277.2100	3.353.252.2600	13	30° 18' 44.96999" N	104° 46' 43.31752" W	2455	523.966.2700	3.348.951.5100	13	30° 16' 25.06619" N	104° 45' 02.98507" W
2348	521.287.9200	3.353.183.5900	13	30° 18' 42.73836" N	104° 46' 42.92153" W	2456	523.989.4100	3.348.926.1900	13	30° 16' 24.24194" N	104° 45' 02.12107" W
2349	521.305.3100	3.353.140.7300	13	30° 18' 41.34483" N	104° 46' 42.27533" W	2457	523.994.3900	3.348.847.3000	13	30° 16' 21.67860" N	104° 45' 01.94116" W
2350	521.348.6600	3.353.095.1700	13	30° 18' 39.96192" N	104° 46' 40.65374" W	2458	523.979.0500	3.348.824.4400	13	30° 16' 20.93702" N	104° 45' 02.51717" W
2351	521.376.5800	3.353.079.1700	13	30° 18' 39.35789" N	104° 46' 39.60949" W	2459	523.923.3700	3.348.778.6600	13	30° 16' 19.45368" N	104° 45' 04.60488" W
2352	521.457.5100	3.352.991.1000	13	30° 18' 36.47397" N	104° 46' 36.58582" W	2460	523.913.8000	3.348.753.2600	13	30° 16' 18.62916" N	104° 45' 04.96514" W
2353	521.506.7300	3.352.904.5500	13	30° 18' 33.65899" N	104° 46' 34.74931" W	2461	523.921.5600	3.348.727.9100	13	30° 16' 17.80503" N	104° 45' 04.67678" W
2354	521.519.3300	3.352.846.5100	13	30° 18' 31.77258" N	104° 46' 34.28184" W	2462	523.946.6200	3.348.699.9200	13	30° 16' 16.89391" N	104° 45' 03.74115" W
2355	521.519.5600	3.352.734.7000	13	30° 18' 28.14008" N	104° 46' 34.28148" W	2463	523.989.9500	3.348.682.3000	13	30° 16' 16.31838" N	104° 45' 02.12089" W
2356	521.511.9300	3.352.699.0000	13	30° 18' 26.98075" N	104° 46' 34.56978" W	2464	524.042.8600	3.348.678.5300	13	30° 16' 16.19213" N	104° 45' 00.14993" W
2357	521.486.0600	3.352.653.0700	13	30° 18' 25.49023" N	104° 46' 35.54176" W	2465	524.087.0600	3.348.698.1300	13	30° 16' 16.82573" N	104° 44' 58.48504" W
2358	521.439.0500	3.352.602.4900	13	30° 18' 23.84902" N	104° 46' 37.30557" W	2466	524.103.3600	3.348.7125.6400	13	30° 16' 17.87271" N	104° 44' 57.87271" W
2359	521.365.0800	3.352.566.7400	13	30° 18' 22.69326" N	104° 46' 40.07767" W	2467	524.112.6700	3.348.769.0000	13	30° 16' 19.12631" N	104° 44' 57.51320" W
2360	521.270.8700	3.352.553.8200	13	30° 18' 22.28274" N	104° 46' 43.55585" W	2468	524.177.1600	3.348.840.2800	13	30° 16' 21.43745" N	104° 44' 55.10110" W
2361	521.235.3400	3.352.533.5700	13	30° 18' 21.62386" N	104° 46' 44.93780" W	2469	524.177.0900	3.348.873.5200	13	30° 16' 22.51736" N	104° 44' 55.10097" W
2362	521.212.3400	3.352.492.7500	13	30° 18' 20.28915" N	104° 46' 44.80170" W	2470	524.155.8600	3.348.906.2700	13	30° 16' 23.58027" N	104° 44' 55.89285" W
2363	521.192.5000	3.352.412.4200	13	30° 18' 14.44184" N	104° 46' 46.55761" W	2471	524.135.4800	3.348.984.8000	13	30° 16' 26.13562" N	104° 44' 56.64914" W
2364	521.202.2000	3.352.269.4500	13	30° 18' 13.04522" N	104° 46' 46.19758" W	2472	524.147.9200	3.349.012.9700	13	30° 16' 27.04992" N	104° 44' 56.18120" W
2365	521.251.3200	3.352.226.1000	13	30° 18' 11.63376" N	104° 46' 44.36171" W	2473	524.198.8700	3.349.028.0400	13	30° 16' 27.53585" N	104° 44' 54.72799" W
2366	521.304.2100	3.352.223.6600	13	30° 18' 11.55114" N	104° 46' 42.38173" W	2474	524.239.3000	3.349.031.1700	13	30° 16' 27.04985" N	104° 44' 52.76101" W
2367	521.381.0400	3.352.272.1300	13	30° 18' 13.12096" N	104° 46' 39.50172" W	2475	524.275.9400	3.348.970.1500	13	30° 16' 25.64957" N	104° 44' 51.39321" W
2368	521.449.1800	3.352.338.3000	13	30° 18' 15.26634" N	104° 46' 36.34573" W	2476	524.295.2900	3.348.924.7500	13	30° 16' 24.17321" N	104° 44' 50.67276" W
2369	521.481.4800	3.352.356.0900	13	30° 18' 15.84222" N	104° 46' 35.72154" W	2477	524.304.0300	3.348.883.8800	13	30° 16' 22.84479" N	104° 44' 50.34904" W
2370	521.596.2600	3.352.366.3200	13	30° 18' 15.84236" N	104° 46' 31.43778" W	2478	524.293.5800	3.348.825.5800	13	30° 16' 20.95149" N	104° 44' 50.74501" W
2371	521.684.8100	3.352.313.3900	13	30° 18' 14.44195" N	104° 46' 28.12569" W	2479	524.253.4000	3.348.725.9800	13	30° 16' 17.71858" N	104° 44' 52.25712" W
2372	521.749.4000	3.352.232.0700	13	30° 18' 11.79585" N	104° 46' 25.71353" W	2480	524.248.6900	3.348.681.7500	13	30° 16' 16.28187" N	104° 44' 52.43707" W
2373	521.771.5800	3.352.189.2100	13	30° 18' 10.72686" N	104° 46' 24.88558" W	2481	524.235.4700	3.348.573.6900	13	30° 16' 12.77226" N	104° 44' 52.94082" W
2374	521.605.5200	3.352.155.9900	13	30° 18' 09.31923" N	104° 46' 22.86935" W	2482	524.190.5900	3.348.423.5500	13	30° 16' 07.89772" N	104° 44' 54.63296" W
2375	521.889.0100	3.352.143.3700	13	30° 18' 08.90510" N	104° 46' 20.49330" W	2483	524.140.1100	3.348.194.9400	13	30° 16' 00.47424" N	104° 44' 56.54112" W
2376	521.911.1000	3.352.153.6100	13	30° 18' 09.23634" N	104° 46' 19.66550" W	2484	524.096.9900	3.348.121.1600	13	30° 15' 58.00355" N	104° 44' 58.16099" W
2377	521.984.9900	3.352.229.8900	13	30° 18' 11.70970" N	104° 46' 16.89339" W	2485	524.078.8000	3.348.083.0000	13	30° 15' 56.84191" N	104° 44' 58.84489" W
2378	522.015.7200	3.352.245.3900	13	30° 18' 12.20995" N	104° 46' 15.74171" W	2486	524.044.2000	3.348.067.7400	13	30° 15' 56.34861" N	104° 45' 00.14105" W
2379	522.122.4400	3.352.257.9700	13	30° 18' 12.61294" N	104° 46' 11.74523" W	2487	523.980.8600	3.348.001.4500	13	30° 15' 54.19949" N	104° 45' 02.51699" W
2380	522.253.9700	3.352.354.6500	13	30° 18' 15.74519" N	104° 46' 06.81346" W	2488	523.943.4700	3.347.943.1900	13	30° 15' 52.30940" N	104° 45' 03.92107" W
2381	522.297.1400	3.352.405.7200	13	30° 18' 17.40149" N	104° 46' 05.19329" W	2489	523.934.8700	3.347.917.6900	13	30° 15' 51.46156" N	104° 45' 04.24501" W
2382	522.444.9400	3.352.538.1000	13	30° 18' 21.69241" N	104° 45' 59.64949" W	2490	523.930.2000	3.347.854.1900	13	30° 15' 49.41890" N	104° 45' 04.42984" W
2383	522.469.8700	3.352.576.1600	13	30° 18' 22.92724" N	104° 45' 58.71317" W	2491	523.940.6300	3.347.831.2700	13	30° 15' 48.67351" N	104° 45' 04.02896" W
2384	522.513.0500	3.352.619.3500	13	30° 18' 24.32750" N	104° 45' 57.09316" W	2492	524.003.4900	3.347.767.9100	13	30° 15' 46.61060" N	104° 45' 01.68925" W
2385	522.553.4100	3.352.632.4000	13	30° 18' 24.74876" N	104° 45' 55.58105" W	2493	524.019.1000	3.347.671.4300	13	30° 15' 43.47503" N	104° 45' 01.11299" W
2386	522.578.4200	3.352.627.1400	13	30° 18' 24.57620" N	104° 45' 54.64507" W	2494	524.045.1000	3.347.661.3000	13	30° 15' 43.14407" N	104° 45' 00.14081" W
2387	522.619.8200	3.352.596.7500	13	30° 18' 23.58611" N	104° 45' 53.09739" W	2495	524.124.1800	3.347.567.3900	13	30° 15' 40.08745" N	104° 44' 57.18911" W
2388	522.627.5500	3.352.578.8100	13	30° 18' 23.00275" N	104° 45' 52.80937" W	2496	524.182.9300	3.347.539.9300	13	30° 15' 39.19111" N	104° 44' 54.99277" W
2389	522.629.6100	3.352.512.8800	13	30° 18' 20.86068" N	104° 45' 52.73736" W	2497	524.269.5200	3.347.535.0300	13	30° 15' 39.02569" N	104° 44' 51.75272" W
2390	522.620.0600	3.352.482.4000	13	30° 18' 19.87109" N	104° 45' 53.09727" W	2498	524.390.6800	3.347.553.2400	13	30° 15' 39.60854" N	104° 44' 47.21702" W
2391	522.591.3000	3.352.444.1000	13	30° 18' 18.62874" N	104° 45' 54.17702" W	2499	524.441.7000	3.347.537.9600	13	30° 15' 39.10842" N	104° 44' 45.30897" W
2392	522.535.5400	3.352.431.5700	13	30° 18' 18.22541" N	104° 45' 56.26564" W	2500	524.477.4000	3.347.492.3800	13	30° 15' 37.62502" N	104° 44' 43.97678" W
2393	522.475.1400	3.352.352.7700	13	30° 18' 15.66940" N	104° 45' 58.5308" W	2501	524.523.6300	3.347.467.3300	13	30° 15' 36.80783" N	104° 44' 42.24882" W
2394	522.467.5800	3.352.289.1500	13	30° 18' 13.60302" N	104° 45' 58.82103" W	2502	524.685.2800	3.347.446.9700	13	30° 15' 36.13455" N	104° 44' 36.20114" W
2395	522.478.2300	3.352.248.6200	13	30° 18' 12.28557" N	104° 45' 58.42542" W	2503	524.759.4400	3.347.411.7900	13	30° 15' 34.96818" N	104° 44' 33.42885" W
2396	522.510.9800	3.352.223.3200	13	30° 18' 11.46143" N	104° 45' 57.20124" W	2504	524.843.1800	3.347.388.9300	13	30° 15' 34.27333" N	104° 44' 30.29702" W
2397	522.633.1100	3.352.215.7000	13	30° 18' 11.20567" N	104° 45' 52.62938" W	2505	524.977.8800	3.347.384.3700	13	30° 15' 34.07922" N	104° 44' 25.25660" W
2398	522.741.8400	3.352.180.4700	13	30° 18' 10.05378" N	104° 45' 48.56137" W	2506	525.010.6200	3.347.369.2600	13	30° 15' 33.95899" N	104° 44' 24.03268" W
2399	522.859.4000	3.352.063.5800	13	30° 18' 06.24828" N	104° 45' 44.16920" W	2507	525.052.1500	3.347.298.3200	13	30° 15' 31.72809" N	104° 44' 22.48460" W
2400	522.963.4100	3.351.985.4600	13	30° 18' 03.70323" N	104° 45'						

COORDENADAS UTM				COORDENADAS GEOGRAFICAS		COORDENADAS UTM				COORDENADAS GEOGRAFICAS	
VERTICE	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD	VERTICE	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD
2557	527.133.8300	3.345.781.9700	13	30° 14' 14.85341" N	104° 43' 04.72430" W	2665	529.952.4700	3.335.715.8400	13	30° 09' 14.58323" N	104° 41' 20.28801" W
2558	527.238.1200	3.345.627.1000	13	30° 14' 36.81355" N	104° 43' 00.83651" W	2666	529.966.0700	3.335.675.5400	13	30° 09' 13.27274" N	104° 41' 19.78372" W
2559	527.281.6200	3.345.548.6500	13	30° 14' 34.26134" N	104° 42' 59.21621" W	2667	530.011.5100	3.335.612.0600	13	30° 09' 11.20634" N	104° 41' 18.09155" W
2560	527.292.3000	3.345.510.5500	13	30° 14' 33.02268" N	104° 42' 58.82016" W	2668	530.154.1500	3.335.571.7900	13	30° 09' 09.88534" N	104° 41' 12.76349" W
2561	527.323.2100	3.345.462.4200	13	30° 14' 31.45651" N	104° 42' 57.66813" W	2669	530.177.3300	3.335.544.0400	13	30° 09' 08.98171" N	104° 41' 11.89983" W
2562	527.424.4500	3.345.376.4700	13	30° 14' 28.65593" N	104° 42' 53.88820" W	2670	530.174.6800	3.335.457.6000	13	30° 09' 06.17364" N	104° 41' 12.00777" W
2563	527.536.4100	3.345.237.0200	13	30° 14' 24.11633" N	104° 42' 49.71228" W	2671	530.126.8000	3.335.360.8400	13	30° 09' 03.03432" N	104° 41' 13.80752" W
2564	527.562.5400	3.345.176.0200	13	30° 14' 22.13241" N	104° 42' 48.74038" W	2672	530.078.7500	3.335.322.9200	13	30° 09' 01.80663" N	104° 41' 15.60757" W
2565	527.575.2000	3.345.117.7000	13	30° 14' 20.23894" N	104° 42' 48.27219" W	2673	529.928.6800	3.335.263.6700	13	30° 08' 59.89500" N	104° 41' 21.22340" W
2566	527.603.2800	3.345.046.6000	13	30° 14' 17.92446" N	104° 42' 47.22830" W	2674	529.893.1700	3.335.212.9300	13	30° 08' 58.24968" N	104° 41' 22.55595" W
2567	527.641.9000	3.344.993.3900	13	30° 14' 16.10260" N	104° 42' 45.78839" W	2675	529.888.5200	3.335.156.8600	13	30° 08' 56.42845" N	104° 41' 22.73548" W
2568	527.690.1200	3.344.950.4000	13	30° 14' 14.70197" N	104° 42' 43.98834" W	2676	529.841.6700	3.335.086.1900	13	30° 08' 54.12779" N	104° 41' 20.75590" W
2569	527.977.2300	3.344.808.9700	13	30° 14' 10.17346" N	104° 42' 33.25990" W	2677	530.036.2100	3.335.033.0400	13	30° 08' 52.90264" N	104° 41' 17.22739" W
2570	528.050.4900	3.344.758.4000	13	30° 14' 08.52444" N	104° 42' 30.52383" W	2678	530.064.2500	3.334.992.1200	13	30° 08' 51.06071" N	104° 41' 16.18344" W
2571	528.094.7900	3.344.738.2400	13	30° 14' 07.86579" N	104° 42' 28.86835" W	2679	530.064.3900	3.334.939.0400	13	30° 08' 49.33621" N	104° 41' 16.18363" W
2572	528.257.4900	3.344.707.9700	13	30° 14' 06.86877" N	104° 42' 22.78412" W	2680	530.044.2400	3.334.913.6100	13	30° 08' 48.51182" N	104° 41' 16.93944" W
2573	528.276.7800	3.344.693.0500	13	30° 14' 06.38242" N	104° 42' 22.06386" W	2681	529.982.6500	3.334.893.1600	13	30° 08' 47.85289" N	104° 41' 19.24374" W
2574	528.304.8200	3.344.639.6000	13	30° 14' 04.64355" N	104° 42' 21.01997" W	2682	529.960.5500	3.334.875.3900	13	30° 08' 47.27720" N	104° 41' 20.07165" W
2575	528.305.2300	3.344.462.1400	13	30° 13' 59.52796" N	104° 42' 21.01865" W	2683	529.960.8000	3.334.786.3900	13	30° 08' 44.38602" N	104° 41' 20.07137" W
2576	528.281.4700	3.344.365.0700	13	30° 13' 55.72555" N	104° 42' 21.00029" W	2684	530.016.7700	3.334.743.4400	13	30° 08' 42.98568" N	104° 41' 17.98364" W
2577	528.217.9500	3.343.996.8100	13	30° 13' 43.77102" N	104° 42' 24.33200" W	2685	530.131.4100	3.334.730.8000	13	30° 08' 42.56463" N	104° 41' 13.69978" W
2578	528.149.3000	3.343.765.4500	13	30° 13' 36.25714" N	104° 42' 26.59992" W	2686	530.296.3500	3.334.774.5500	13	30° 08' 42.93236" N	104° 41' 07.90375" W
2579	528.109.9500	3.343.709.8200	13	30° 13' 34.44652" N	104° 42' 28.39995" W	2687	530.323.9500	3.334.762.0200	13	30° 08' 43.56191" N	104° 41' 06.49598" W
2580	527.884.2000	3.343.551.3900	13	30° 13' 29.32368" N	104° 42' 36.86030" W	2688	530.361.6400	3.334.716.4700	13	30° 08' 42.07868" N	104° 41' 05.09546" W
2581	527.843.9000	3.343.505.6000	13	30° 13' 27.84035" N	104° 42' 38.37224" W	2689	530.361.8400	3.334.642.6700	13	30° 08' 39.68101" N	104° 41' 05.09561" W
2582	527.823.8400	3.343.447.0400	13	30° 13' 25.93959" N	104° 42' 39.12824" W	2690	530.342.6900	3.334.602.0700	13	30° 08' 38.36369" N	104° 41' 05.81569" W
2583	527.821.1200	3.343.383.5400	13	30° 13' 23.87672" N	104° 42' 39.23602" W	2691	530.319.6600	3.334.571.3100	13	30° 08' 37.36641" N	104° 41' 06.67961" W
2584	527.831.8400	3.343.327.8300	13	30° 13' 22.06692" N	104° 42' 38.84030" W	2692	530.259.0500	3.334.548.3100	13	30° 08' 36.62460" N	104° 41' 08.94749" W
2585	527.867.6700	3.343.241.7700	13	30° 13' 19.25077" N	104° 42' 37.50819" W	2693	530.245.6300	3.334.525.4500	13	30° 08' 35.88311" N	104° 41' 09.45146" W
2586	527.931.4300	3.343.145.4800	13	30° 13' 16.13345" N	104° 42' 35.13217" W	2694	530.245.6200	3.334.454.4200	13	30° 08' 33.57543" N	104° 41' 09.45167" W
2587	527.997.0300	3.343.081.8100	13	30° 13' 14.05948" N	104° 42' 32.68430" W	2695	530.253.5400	3.334.449.4500	13	30° 08' 33.41327" N	104° 41' 09.16362" W
2588	528.055.9300	3.343.006.1900	13	30° 13' 11.66182" N	104° 42' 30.48804" W	2696	530.265.2900	3.334.367.8200	13	30° 08' 30.76099" N	104° 41' 08.69545" W
2589	528.107.2000	3.342.904.1300	13	30° 13' 08.27781" N	104° 42' 28.58015" W	2697	530.246.1900	3.334.322.3400	13	30° 08' 29.28431" N	104° 41' 09.45143" W
2590	528.142.8600	3.342.848.3800	13	30° 13' 06.46367" N	104° 42' 27.24783" W	2698	530.231.7700	3.334.309.6600	13	30° 08' 28.87364" N	104° 41' 09.99172" W
2591	528.194.1000	3.342.792.7700	13	30° 13' 04.65266" N	104° 42' 25.34019" W	2699	530.179.7800	3.334.304.2100	13	30° 08' 28.70122" N	104° 41' 11.93554" W
2592	528.354.1600	3.342.679.0500	13	30° 13' 00.94468" N	104° 42' 19.36388" W	2700	530.083.3500	3.334.344.7100	13	30° 08' 30.02560" N	104° 41' 15.53973" W
2593	528.402.4200	3.342.625.4400	13	30° 12' 59.19892" N	104° 42' 17.56396" W	2701	530.053.4900	3.334.346.9600	13	30° 08' 30.10135" N	104° 41' 16.65167" W
2594	528.472.0500	3.342.493.7500	13	30° 12' 54.91467" N	104° 42' 14.97207" W	2702	530.030.3900	3.334.339.5900	13	30° 08' 29.86396" N	104° 41' 17.51578" W
2595	528.537.7600	3.342.390.2000	13	30° 12' 51.54496" N	104° 42' 12.52423" W	2703	529.969.8600	3.334.286.1200	13	30° 08' 28.13216" N	104° 41' 19.78371" W
2596	528.612.1000	3.342.303.7400	13	30° 12' 48.72972" N	104° 42' 09.75196" W	2704	529.949.7400	3.334.245.5100	13	30° 08' 26.81459" N	104° 41' 20.53989" W
2597	528.655.6000	3.342.232.8200	13	30° 12' 46.42196" N	104° 42' 08.61178" W	2705	529.949.9200	3.334.179.3600	13	30° 08' 26.46545" N	104° 41' 20.53990" W
2598	528.673.1200	3.342.156.5300	13	30° 12' 43.94195" N	104° 42' 07.48392" W	2706	529.988.6600	3.334.101.6800	13	30° 08' 22.13830" N	104° 41' 19.09963" W
2599	528.647.3000	3.342.090.3000	13	30° 12' 41.79244" N	104° 42' 08.45618" W	2707	529.995.4400	3.334.087.9500	13	30° 08' 22.01963" N	104° 41' 18.84781" W
2600	528.549.3900	3.341.993.6400	13	30° 12' 38.66043" N	104° 42' 12.12785" W	2708	529.995.7800	3.333.965.9600	13	30° 08' 17.72832" N	104° 41' 18.84755" W
2601	528.501.6100	3.341.859.1300	13	30° 12' 34.29447" N	104° 42' 13.92810" W	2709	529.985.2600	3.333.938.2300	13	30° 08' 16.82834" N	104° 41' 19.24357" W
2602	528.432.5700	3.341.759.6600	13	30° 12' 31.08868" N	104° 42' 16.52009" W	2710	529.966.0300	3.333.922.7600	13	30° 08' 16.32745" N	104° 41' 19.96390" W
2603	528.435.5900	3.341.711.2400	13	30° 12' 29.49535" N	104° 42' 16.41183" W	2711	529.935.2200	3.333.920.1300	13	30° 08' 16.24473" N	104° 41' 21.11573" W
2604	528.458.7300	3.341.693.8000	13	30° 12' 28.92880" N	104° 42' 15.54801" W	2712	529.912.0500	3.333.940.3500	13	30° 08' 16.90370" N	104° 41' 21.97969" W
2605	528.483.8600	3.341.650.5300	13	30° 12' 27.51891" N	104° 42' 14.61228" W	2713	529.882.0600	3.333.901.0200	13	30° 08' 15.52555" N	104° 41' 23.09546" W
2606	528.496.5400	3.341.587.1800	13	30° 12' 25.45971" N	104° 42' 14.14418" W	2714	529.845.3500	3.334.028.9300	13	30° 08' 19.78743" N	104° 41' 24.46371" W
2607	528.558.2800	3.341.534.0500	13	30° 12' 23.72838" N	104° 42' 11.84012" W	2715	529.774.0400	3.334.041.7000	13	30° 08' 20.20860" N	104° 41' 27.12775" W
2608	528.800.0500	3.341.465.0700	13	30° 12' 21.49603" N	104° 42' 02.80404" W	2716	529.731.7100	3.334.023.8500	13	30° 08' 19.63240" N	104° 41' 28.71172" W
2609	528.834.8000	3.341.428.0600	13	30° 12' 20.26143" N	104° 42' 01.50804" W	2717	529.696.1500	3.333.995.8400	13	30° 08' 18.72551" N	104° 41' 30.04166" W
2610	528.860.9300	3.341.376.9300	13	30° 12' 18.59807" N	104° 42' 00.53576" W	2718	529.678.0000	3.333.942.2600	13	30° 08' 16.98637" N	104° 41' 30.72746" W
2611	528.868.2000	3.341.171.5200	13	30° 12' 11.92402" N	104° 42' 00.28408" W	2719	529.671.6500	3.333.794.9900	13	30° 08' 12.20233" N	104° 41' 30.97665" W
2612	528.913.0800	3.340.945.4700	13	30° 12' 04.57620" N	104° 41' 58.62782" W	2720	529.653.5300	3.333.726.4600	13	30° 08' 09.97747" N	104° 41' 31.66382" W
2613	528.918.5200	3.340.706.9100	13	30° 11' 56.82532" N	104° 41' 58.44789" W	2721	529.613.2400	3.333.667.6100	13	30° 08' 08.06904" N	104° 41' 33.17562" W
2614	528.929.2000	3.340.671.4800	13	30° 11' 55.67334" N	104° 41' 58.05196" W	2722	529.577.6100	3.333.662.6500	13	30° 08' 07.91102" N	104° 41' 34.50780" W
2615	528.962.0200	3.340.638.3200	13	30° 11' 54.59321" N	104° 41' 56.82779" W	2723	529.549.6400	3.333.675.2000	13	30° 08' 08.32119" N	104° 41' 35.55194" W
2616	529.164.3500	3.340.565.2900	13	30° 11' 52.20317" N	104° 41'						

COORDENADAS UTM				COORDENADAS GEOGRAFICAS		COORDENADAS UTM				COORDENADAS GEOGRAFICAS	
VERTICE	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD	VERTICE	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD
2773	529.804.9100	3.331.537.9600	13	30° 06' 58.83349" N	104° 41' 26.22766" W	2881	530.074.9500	3.328.255.7700	13	30° 05' 12.20451" N	104° 41' 16.47170" W
2774	529.778.9000	3.331.536.9000	13	30° 06' 58.83351" N	104° 41' 27.19961" W	2882	530.077.7400	3.328.294.2300	13	30° 05' 13.45379" N	104° 41' 16.36395" W
2775	529.755.8400	3.331.514.1000	13	30° 06' 58.09187" N	104° 41' 28.06364" W	2883	530.120.9600	3.328.345.1000	13	30° 05' 15.10266" N	104° 41' 14.74377" W
2776	529.746.3200	3.331.473.3100	13	30° 06' 56.76749" N	104° 41' 28.42351" W	2884	530.211.5100	3.328.360.5300	13	30° 05' 15.99600" N	104° 41' 11.35947" W
2777	529.695.5400	3.331.366.4000	13	30° 06' 53.30053" N	104° 41' 30.33184" W	2885	530.260.7100	3.328.340.3800	13	30° 05' 14.93687" N	104° 41' 09.52355" W
2778	529.695.6700	3.331.320.5800	13	30° 06' 51.80993" N	104° 41' 30.33161" W	2886	530.298.3700	3.328.312.3500	13	30° 05' 14.02284" N	104° 41' 08.11955" W
2779	529.711.2100	3.331.272.6500	13	30° 06' 50.25138" N	104° 41' 29.75575" W	2887	530.308.0800	3.328.287.0000	13	30° 05' 13.08388" N	104° 41' 07.75842" W
2780	529.739.3000	3.331.216.4200	13	30° 06' 48.42240" N	104° 41' 28.71178" W	2888	530.314.0900	3.328.200.5900	13	30° 05' 10.39048" N	104° 41' 07.54378" W
2781	529.744.2600	3.331.163.4700	13	30° 06' 46.70136" N	104° 41' 28.53179" W	2889	530.323.6200	3.328.170.1400	13	30° 05' 09.40032" N	104° 41' 07.18343" W
2782	529.722.7700	3.331.102.0200	13	30° 06' 44.70686" N	104° 41' 29.35969" W	2890	530.398.1500	3.328.122.3600	13	30° 05' 07.84135" N	104° 41' 04.44162" W
2783	529.719.5800	3.331.028.7800	13	30° 06' 42.32762" N	104° 41' 29.46760" W	2891	530.405.9200	3.328.101.8800	13	30° 05' 07.15238" N	104° 41' 04.12347" W
2784	529.735.0900	3.330.993.2500	13	30° 06' 41.71194" N	104° 41' 28.89163" W	2892	530.410.8600	3.328.058.5700	13	30° 05' 05.76775" N	104° 41' 03.94340" W
2785	529.769.8700	3.330.957.8800	13	30° 06' 40.01975" N	104° 41' 27.59560" W	2893	530.395.5300	3.328.025.8400	13	30° 05' 04.70576" N	104° 41' 04.51345" W
2786	529.825.7800	3.330.947.8700	13	30° 06' 39.68865" N	104° 41' 25.50747" W	2894	530.299.2600	3.327.987.3500	13	30° 05' 03.46388" N	104° 41' 08.11970" W
2787	529.897.0200	3.330.965.5400	13	30° 06' 40.25742" N	104° 41' 22.84370" W	2895	530.256.0000	3.327.951.6600	13	30° 05' 02.30822" N	104° 41' 09.73939" W
2788	529.886.5900	3.330.976.2000	13	30° 06' 40.59583" N	104° 41' 19.49571" W	2896	530.243.5200	3.327.931.3400	13	30° 05' 01.64916" N	104° 41' 10.20768" W
2789	530.078.1300	3.330.971.1400	13	30° 06' 40.42332" N	104° 41' 16.07571" W	2897	530.243.6500	3.327.885.4800	13	30° 05' 00.15921" N	104° 41' 10.20753" W
2790	530.174.5300	3.330.951.1200	13	30° 06' 39.76432" N	104° 41' 12.47564" W	2898	530.253.3700	3.327.852.5900	13	30° 04' 59.08978" N	104° 41' 09.84780" W
2791	530.247.8400	3.330.918.5300	13	30° 06' 38.69897" N	104° 41' 09.73967" W	2899	530.309.4700	3.327.779.1700	13	30° 04' 56.59944" N	104° 41' 07.75969" W
2792	530.303.8100	3.330.889.3100	13	30° 06' 37.71216" N	104° 41' 07.65139" W	2900	530.312.4900	3.327.733.5200	13	30° 04' 55.21605" N	104° 41' 07.65157" W
2793	530.331.4400	3.330.852.6100	13	30° 06' 36.54989" N	104° 41' 06.80770" W	2901	530.295.2600	3.327.692.7000	13	30° 04' 53.98140" N	104° 41' 08.29940" W
2794	530.342.5300	3.330.819.7100	13	30° 06' 35.48029" N	104° 41' 06.21164" W	2902	530.231.7600	3.327.654.4000	13	30° 04' 52.52574" N	104° 41' 10.67538" W
2795	530.342.7400	3.330.745.3900	13	30° 06' 33.08293" N	104° 41' 06.21140" W	2903	530.148.2100	3.327.544.9200	13	30° 04' 49.10330" N	104° 41' 13.80759" W
2796	530.316.9800	3.330.654.3300	13	30° 06' 30.10927" N	104° 41' 07.18337" W	2904	530.061.6700	3.327.473.6500	13	30° 04' 46.79509" N	104° 41' 17.04753" W
2797	530.287.5700	3.330.489.2500	13	30° 06' 24.74866" N	104° 41' 08.29205" W	2905	529.881.7400	3.327.363.6900	13	30° 04' 43.28902" N	104° 41' 23.77987" W
2798	530.264.5700	3.330.441.2000	13	30° 06' 23.18963" N	104° 41' 09.16358" W	2906	529.853.9300	3.327.315.5300	13	30° 04' 41.67571" N	104° 41' 24.82356" W
2799	530.234.8000	3.330.406.8600	13	30° 06' 22.07013" N	104° 41' 10.27947" W	2907	529.844.4100	3.327.269.9500	13	30° 04' 40.19670" N	104° 41' 25.18379" W
2800	530.224.3200	3.330.395.2200	13	30° 06' 21.69940" N	104° 41' 10.67559" W	2908	529.844.6200	3.327.180.9400	13	30° 04' 37.92973" N	104° 41' 25.18394" W
2801	530.178.0500	3.330.372.0400	13	30° 06' 20.95043" N	104° 41' 12.40345" W	2909	529.849.5500	3.327.152.7300	13	30° 04' 36.38790" N	104° 41' 25.00365" W
2802	530.130.8500	3.330.367.0400	13	30° 06' 20.78218" N	104° 41' 14.16756" W	2910	529.869.8900	3.327.114.8900	13	30° 04' 35.16773" N	104° 41' 24.24771" W
2803	529.965.0300	3.330.399.8400	13	30° 06' 21.87252" N	104° 41' 20.35997" W	2911	529.925.9400	3.327.059.0800	13	30° 04' 33.33858" N	104° 41' 22.15972" W
2804	529.907.1400	3.330.432.3800	13	30° 06' 22.93417" N	104° 41' 22.51870" W	2912	529.974.1800	3.327.044.2600	13	30° 04' 32.85833" N	104° 41' 20.35832" W
2805	529.876.2300	3.330.462.7500	13	30° 06' 23.92424" N	104° 41' 23.67155" W	2913	530.045.4600	3.327.054.3100	13	30° 04' 33.17304" N	104° 41' 17.69577" W
2806	529.876.1100	3.330.503.3100	13	30° 06' 25.24199" N	104° 41' 23.67192" W	2914	530.098.4000	3.327.080.0500	13	30° 04' 34.00461" N	104° 41' 15.71567" W
2807	529.929.0300	3.330.533.9200	13	30° 06' 26.23180" N	104° 41' 21.69147" W	2915	530.177.2300	3.327.156.4000	13	30° 04' 36.47813" N	104° 41' 12.76331" W
2808	529.926.0100	3.330.577.7400	13	30° 06' 27.63948" N	104° 41' 21.79991" W	2916	530.230.1800	3.327.174.4900	13	30° 04' 37.06114" N	104° 41' 10.78359" W
2809	529.807.2100	3.330.686.1800	13	30° 06' 31.18928" N	104° 41' 26.22785" W	2917	530.270.7600	3.327.138.8200	13	30° 04' 35.98964" N	104° 41' 09.27145" W
2810	529.745.5300	3.330.693.6500	13	30° 06' 31.43739" N	104° 41' 28.53179" W	2918	530.273.7800	3.327.088.1800	13	30° 04' 34.25314" N	104° 41' 09.16384" W
2811	529.720.5600	3.330.665.2200	13	30° 06' 30.51593" N	104° 41' 29.46767" W	2919	530.253.7100	3.327.029.5100	13	30° 04' 32.48800" N	104° 41' 09.91933" W
2812	529.705.2900	3.330.632.3700	13	30° 06' 29.45002" N	104° 41' 30.04380" W	2920	530.197.9700	3.326.968.5300	13	30° 04' 30.37260" N	104° 41' 12.00763" W
2813	529.708.4200	3.330.520.3600	13	30° 06' 25.81067" N	104° 41' 29.93590" W	2921	530.165.4700	3.326.874.3600	13	30° 04' 27.31601" N	104° 41' 13.23143" W
2814	529.654.6900	3.330.436.7800	13	30° 06' 23.09997" N	104° 41' 31.95193" W	2922	530.142.4400	3.326.833.7400	13	30° 04' 25.99836" N	104° 41' 14.09580" W
2815	529.640.4700	3.330.352.8600	13	30° 06' 20.37476" N	104° 41' 32.49170" W	2923	530.119.3700	3.326.815.9400	13	30° 04' 25.42210" N	104° 41' 14.95934" W
2816	529.647.2300	3.330.345.4500	13	30° 06' 20.13342" N	104° 41' 32.23996" W	2924	530.071.2000	3.326.808.3900	13	30° 04' 25.18109" N	104° 41' 16.75937" W
2817	529.650.3000	3.330.279.0800	13	30° 06' 17.97688" N	104° 41' 32.13184" W	2925	529.936.1900	3.326.835.7300	13	30° 04' 26.06128" N	104° 41' 21.79952" W
2818	529.625.5400	3.330.172.5300	13	30° 06' 14.51736" N	104° 41' 33.06769" W	2926	529.695.1800	3.326.855.3600	13	30° 04' 26.74022" N	104° 41' 30.79963" W
2819	529.571.8900	3.330.055.4900	13	30° 06' 10.71956" N	104° 41' 35.08400" W	2927	529.623.9200	3.326.832.3300	13	30° 04' 25.98233" N	104° 41' 33.46388" W
2820	529.498.9300	3.329.958.8900	13	30° 06' 07.58751" N	104° 41' 37.81969" W	2928	529.583.5800	3.326.778.9300	13	30° 04' 24.26684" N	104° 41' 34.97603" W
2821	529.499.0700	3.329.905.4800	13	30° 06' 05.85227" N	104° 41' 37.81981" W	2929	529.581.9000	3.326.690.1600	13	30° 04' 21.32935" N	104° 41' 35.04768" W
2822	529.516.5800	3.329.841.9200	13	30° 06' 03.78575" N	104° 41' 37.17196" W	2930	529.596.5400	3.326.621.3900	13	30° 04' 19.14741" N	104° 41' 34.50775" W
2823	529.580.4100	3.329.753.3300	13	30° 06' 00.90201" N	104° 41' 34.79600" W	2931	529.642.0200	3.326.555.4800	13	30° 04' 17.00209" N	104° 41' 32.81562" W
2824	529.647.1000	3.329.679.7100	13	30° 06' 58.50435" N	104° 41' 32.31172" W	2932	529.700.8900	3.326.525.2700	13	30° 04' 16.01545" N	104° 41' 30.61978" W
2825	529.661.6400	3.329.646.9600	13	30° 06' 57.43907" N	104° 41' 31.77177" W	2933	529.818.5100	3.326.513.0600	13	30° 04' 15.60844" N	104° 41' 26.22775" W
2826	529.662.4200	3.329.357.1900	13	30° 06' 48.02472" N	104° 41' 31.77180" W	2934	529.846.5400	3.326.487.4300	13	30° 04' 14.73238" N	104° 41' 25.18339" W
2827	529.676.0600	3.329.304.2600	13	30° 06' 46.30389" N	104° 41' 31.26753" W	2935	529.846.5800	3.326.469.5800	13	30° 04' 14.19335" N	104° 41' 25.18370" W
2828	529.699.2700	3.329.271.0800	13	30° 06' 45.22388" N	104° 41' 30.40373" W	2936	529.836.0900	3.326.429.0000	13	30° 04' 12.87587" N	104° 41' 25.75962" W
2829	529.746.5700	3.329.240.7400	13	30° 06' 44.23402" N	104° 41' 28.63964" W	2937	529.820.7400	3.326.403.5800	13	30° 04' 11.95135" N	104° 41' 26.15533" W
2830	529.785.1100	3.329.238.1800	13	30° 06' 44.14746" N	104° 41' 27.20002" W	2938	529.785.1200	3.326.385.9800	13	30° 04' 11.48268" N	104° 41' 27.48774" W
2831	529.876.5900	3.329.263.7000	13	30° 06' 44.96853" N	104° 41' 23.77970" W	2939	529.653.1500	3.326.359.8100	13	30° 04' 10.64400" N	104° 41' 32.41956" W
2832	530.001.1200	3.329.180.3700	13	30° 06' 42.25023" N	104° 41'						

COORDENADAS UTM				COORDENADAS GEOGRAFICAS		COORDENADAS UTM				COORDENADAS GEOGRAFICAS	
VERTICE	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD	VERTICE	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD
2989	529.223.1200	3.322.143.2700	13	30° 02' 26.17903" N	104° 41' 48.79982" W	3097	530.181.6200	3.318.151.9000	13	29° 59' 43.92963" N	104° 41' 13.51880" W
2990	529.263.9200	3.323.028.8100	13	30° 02' 22.45682" N	104° 41' 47.28769" W	3098	530.161.5400	3.318.088.4700	13	29° 59' 41.87001" N	104° 41' 14.27470" W
2991	529.312.3000	3.322.960.4000	13	30° 02' 20.3201" N	104° 41' 45.48799" W	3099	530.123.1100	3.318.029.9700	13	29° 59' 39.97399" N	104° 41' 15.71496" W
2992	529.444.7500	3.322.826.4000	13	30° 02' 15.86567" N	104° 41' 40.55576" W	3100	530.054.7900	3.317.968.7300	13	29° 59' 37.98979" N	104° 41' 18.27105" W
2993	529.460.7700	3.322.790.7600	13	30° 02' 14.70581" N	104° 41' 39.97981" W	3101	530.031.6600	3.317.958.5900	13	29° 59' 37.66239" N	104° 41' 19.13535" W
2994	529.463.3700	3.322.714.4300	13	30° 02' 12.25656" N	104° 41' 39.87167" W	3102	529.953.5600	3.317.948.1800	13	29° 59' 37.33106" N	104° 41' 22.05127" W
2995	529.426.5100	3.322.645.8500	13	30° 02' 10.00070" N	104° 41' 41.29986" W	3103	529.776.0000	3.317.975.6200	13	29° 59' 38.23815" N	104° 41' 28.67546" W
2996	529.397.0900	3.322.622.7200	13	30° 02' 09.25181" N	104° 41' 42.35538" W	3104	529.592.7500	3.317.972.5800	13	29° 59' 38.15537" N	104° 41' 35.51509" W
2997	529.369.1300	3.322.620.3200	13	30° 02' 09.17626" N	104° 41' 43.29980" W	3105	529.532.0200	3.317.957.2400	13	29° 59' 37.66226" N	104° 41' 37.78321" W
2998	529.341.1200	3.322.640.5300	13	30° 02' 09.83528" N	104° 41' 44.44363" W	3106	529.470.3700	3.317.924.0500	13	29° 59' 36.58928" N	104° 41' 40.08743" W
2999	529.314.8400	3.322.731.7600	13	30° 02' 12.80153" N	104° 41' 45.41583" W	3107	529.457.9100	3.317.893.5500	13	29° 59' 35.59944" N	104° 41' 40.55550" W
3000	529.280.0500	3.322.764.9100	13	30° 02' 13.88155" N	104° 41' 46.71155" W	3108	529.456.1100	3.317.847.7800	13	29° 59' 34.62723" W	104° 41' 40.62723" W
3001	529.200.9600	3.322.772.4500	13	30° 02' 14.13333" N	104° 41' 49.68301" W	3109	529.479.3900	3.317.794.5500	13	29° 59' 32.98113" N	104° 41' 39.76367" W
3002	529.168.2000	3.322.764.6100	13	30° 02' 13.88143" N	104° 41' 50.88790" W	3110	529.606.0500	3.317.685.6300	13	29° 59' 28.83140" N	104° 41' 35.04738" W
3003	529.127.7700	3.322.739.1300	13	30° 02' 13.05707" N	104° 41' 52.40001" W	3111	529.784.7400	3.317.597.3500	13	29° 59' 25.94765" N	104° 41' 28.38729" W
3004	529.092.2100	3.322.698.2600	13	30° 02' 11.73229" N	104° 41' 53.73179" W	3112	529.906.4100	3.317.546.7100	13	29° 59' 24.29172" N	104° 41' 23.85155" W
3005	529.092.2800	3.322.670.3400	13	30° 02' 10.82519" N	104° 41' 53.73102" W	3113	529.992.3100	3.317.529.4400	13	29° 59' 23.72307" N	104° 41' 20.64743" W
3006	529.008.5400	3.322.616.5900	13	30° 02' 09.08067" N	104° 41' 56.86391" W	3114	530.094.5600	3.317.529.7100	13	29° 59' 23.72261" N	104° 41' 16.83134" W
3007	529.893.6600	3.322.598.7900	13	30° 02' 08.51752" N	104° 42' 01.14758" W	3115	530.287.4000	3.317.565.4800	13	29° 59' 24.86785" N	104° 41' 09.63074" W
3008	529.861.1500	3.322.565.3500	13	30° 02' 07.43287" N	104° 42' 02.37217" W	3116	530.358.7800	3.317.565.6700	13	29° 59' 24.86766" N	104° 41' 06.96674" W
3009	529.859.3800	3.322.522.4600	13	30° 02' 06.04064" N	104° 42' 02.47979" W	3117	530.376.1900	3.317.547.9900	13	29° 59' 24.29169" N	104° 41' 06.31880" W
3010	529.870.9800	3.322.494.5700	13	30° 02' 05.13345" N	104° 42' 02.01205" W	3118	530.381.0900	3.317.517.5300	13	29° 59' 23.30163" N	104° 41' 06.13905" W
3011	529.886.4500	3.322.481.4600	13	30° 02' 04.71205" N	104° 42' 01.43570" W	3119	530.351.3600	3.317.456.4000	13	29° 59' 21.31821" N	104° 41' 07.25496" W
3012	529.901.9900	3.322.433.6000	13	30° 02' 03.14993" N	104° 42' 00.86017" W	3120	530.329.2200	3.317.082.9200	13	29° 59' 09.18607" N	104° 41' 08.11937" W
3013	529.907.9700	3.322.362.5900	13	30° 02' 00.84239" N	104° 42' 00.64384" W	3121	530.309.1500	3.317.019.4800	13	29° 59' 07.12673" N	104° 41' 08.87486" W
3014	529.897.4900	3.322.316.6800	13	30° 01' 59.35107" N	104° 42' 01.03962" W	3122	530.253.3000	3.316.978.7800	13	29° 59' 05.80938" N	104° 41' 05.96329" W
3015	529.869.7000	3.322.248.1400	13	30° 01' 57.12726" N	104° 42' 02.06391" W	3123	530.144.3400	3.316.963.4100	13	29° 59' 05.31969" N	104° 41' 15.03113" W
3016	529.796.7700	3.322.123.4300	13	30° 01' 53.08075" N	104° 42' 04.81904" W	3124	530.126.0700	3.316.942.8600	13	29° 59' 04.85965" N	104° 41' 15.71503" W
3017	529.773.7600	3.322.070.1500	13	30° 01' 51.35265" N	104° 42' 05.68333" W	3125	530.124.3500	3.316.864.2900	13	29° 59' 02.10111" N	104° 41' 15.78721" W
3018	529.751.8100	3.321.963.6600	13	30° 01' 48.54452" N	104° 42' 06.51128" W	3126	530.090.7900	3.316.790.4100	13	29° 58' 59.70377" N	104° 41' 17.04712" W
3019	529.702.9700	3.321.856.4400	13	30° 01' 44.41537" N	104° 42' 08.34711" W	3127	530.061.1500	3.316.691.1600	13	29° 58' 56.48161" N	104° 41' 18.16330" W
3020	529.711.0100	3.321.729.4800	13	30° 01' 40.28987" N	104° 42' 08.05926" W	3128	530.053.5900	3.316.632.8500	13	29° 58' 54.58903" N	104° 41' 16.45134" W
3021	529.688.1200	3.321.635.3400	13	30° 01' 37.23327" N	104° 42' 08.92300" W	3129	530.069.2900	3.316.536.0500	13	29° 58' 51.44167" N	104° 41' 17.87527" W
3022	529.625.7700	3.321.508.4200	13	30° 01' 33.11500" N	104° 42' 11.26311" W	3130	530.086.6100	3.316.480.1400	13	29° 58' 49.62364" N	104° 41' 17.22715" W
3023	529.585.5700	3.321.391.1900	13	30° 01' 29.30967" N	104° 42' 12.77528" W	3131	530.091.7600	3.316.434.7200	13	29° 58' 48.14753" N	104° 41' 17.04704" W
3024	529.585.7800	3.321.310.0800	13	30° 01' 26.67445" N	104° 42' 12.77528" W	3132	530.051.3400	3.316.396.4900	13	29° 58' 46.90903" N	104° 41' 18.55927" W
3025	529.615.8500	3.321.239.3500	13	30° 01' 24.37396" N	104° 42' 11.65950" W	3133	529.929.9600	3.316.335.1100	13	29° 58' 44.92553" N	104° 41' 23.09501" W
3026	529.715.7400	3.321.025.8700	13	30° 01' 17.42974" N	104° 42' 07.95099" W	3134	529.899.1600	3.316.307.1000	13	29° 58' 44.01821" N	104° 41' 24.24719" W
3027	529.748.6200	3.320.990.2700	13	30° 01' 16.27034" N	104° 42' 06.72695" W	3135	529.894.4300	3.316.269.0800	13	29° 58' 42.76337" N	104° 41' 24.42754" W
3028	529.799.7900	3.320.962.4900	13	30° 01' 15.36346" N	104° 42' 04.61934" W	3136	529.812.9400	3.316.081.0500	13	29° 58' 36.68154" N	104° 41' 27.48738" W
3029	529.918.4700	3.320.937.4200	13	30° 01' 14.53888" N	104° 42' 00.39117" W	3137	529.772.5600	3.316.027.4200	13	29° 58' 34.94266" N	104° 41' 28.99958" W
3030	529.056.5100	3.320.881.8200	13	30° 01' 12.72071" N	104° 41' 55.24327" W	3138	529.709.9900	3.315.976.2800	13	29° 58' 33.28662" N	104° 41' 31.33956" W
3031	529.139.6300	3.320.813.7900	13	30° 01' 10.50335" N	104° 41' 52.14691" W	3139	529.633.8900	3.315.935.5200	13	29° 58' 31.96898" N	104° 41' 34.18335" W
3032	529.249.6700	3.320.768.2000	13	30° 01' 09.01271" N	104° 41' 48.04341" W	3140	529.613.7600	3.315.889.8200	13	29° 58' 30.48597" N	104° 41' 34.93908" W
3033	529.333.6000	3.320.758.3400	13	30° 01' 08.68514" N	104° 41' 44.91113" W	3141	529.629.2200	3.315.877.0000	13	29° 58' 30.06811" N	104° 41' 34.36346" W
3034	529.529.3600	3.320.758.8600	13	30° 01' 08.68508" N	104° 41' 37.60300" W	3142	529.708.3300	3.315.877.2100	13	29° 58' 30.06804" N	104° 41' 31.41143" W
3035	529.590.1500	3.320.743.5100	13	30° 01' 08.18109" N	104° 41' 35.35514" W	3143	529.730.5400	3.315.869.8500	13	29° 58' 29.82968" N	104° 41' 30.58339" W
3036	529.627.8400	3.320.715.9100	13	30° 01' 07.28110" N	104° 41' 33.93087" W	3144	529.748.9300	3.315.849.6200	13	29° 58' 29.16811" N	104° 41' 29.89920" W
3037	529.697.6500	3.320.576.4800	13	30° 01' 02.74504" N	104° 41' 31.33875" W	3145	529.768.4500	3.315.765.8000	13	29° 58' 26.44314" N	104° 41' 29.17922" W
3038	529.755.6900	3.320.508.1600	13	30° 01' 00.50230" N	104° 41' 29.17892" W	3146	529.791.6300	3.315.753.1200	13	29° 58' 26.02915" N	104° 41' 28.31553" W
3039	529.919.0600	3.320.363.5500	13	30° 00' 55.80770" N	104° 41' 23.09479" W	3147	529.911.2600	3.315.755.9800	13	29° 58' 26.11158" N	104° 41' 26.11158" W
3040	529.972.3000	3.320.287.6900	13	30° 00' 53.33838" N	104° 41' 21.11500" W	3148	530.004.9000	3.315.735.7400	13	29° 58' 25.44576" N	104° 41' 20.35915" W
3041	529.975.3300	3.320.236.9400	13	30° 00' 51.68928" N	104° 41' 21.00703" W	3149	530.104.2800	3.315.733.6800	13	29° 58' 25.70067" N	104° 41' 16.65101" W
3042	529.964.8200	3.320.203.6800	13	30° 00' 50.60962" N	104° 41' 21.40273" W	3150	530.295.1500	3.315.787.5100	13	29° 58' 27.10204" N	104° 41' 09.52324" W
3043	529.921.5900	3.320.142.9500	13	30° 00' 48.64035" N	104° 41' 23.02655" W	3151	530.378.0100	3.315.828.5100	13	29° 58' 28.42672" N	104° 41' 06.42712" W
3044	529.913.9300	3.320.117.1300	13	30° 00' 47.80865" N	104° 41' 23.11118" W	3152	530.522.4200	3.315.937.9400	13	29° 58' 31.96912" N	104° 41' 01.02718" W
3045	529.932.6700	3.319.967.5700	13	30° 00' 42.94142" N	104° 41' 22.62677" W	3153	530.651.3200	3.316.075.7000	13	29° 58' 36.43328" N	104° 41' 56.20298" W
3046	529.976.3100	3.319.876.1700	13	30° 00' 39.98066" N	104° 41' 21.00699" W	3154	530.682.1400	3.316.093.2900	13	29° 58' 37.00199" N	104° 41' 55.05108" W
3047	529.981.4100	3.319.774.3400	13	30° 00' 36.65923" N	104° 41' 20.82693" W	3155	530.842.2300	3.316.114.0100	13	29° 58' 37.66071" N	104° 41' 49.07501" W
3048	529.920.8000	3.319.720.8800	13	30° 00' 34.92769" N	104° 41'						

COORDENADAS UTM				COORDENADAS GEOGRAFICAS		COORDENADAS UTM				COORDENADAS GEOGRAFICAS	
VERTICE	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD	VERTICE	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD
3205	530.859.0900	3.313.873.7900	13	29° 57' 24.87572" N	104° 40' 48.58984" W	3313	530.785.8700	3.310.706.4200	13	29° 55' 41.97592" N	104° 40' 51.73902" W
3206	530.887.1500	3.313.843.5000	13	29° 57' 23.88907" N	104° 40' 47.63521" W	3314	530.877.6200	3.310.686.1800	13	29° 55' 41.31004" N	104° 40' 48.31904" W
3207	530.887.2300	3.313.815.5700	13	29° 57' 22.98163" N	104° 40' 47.63513" W	3315	530.902.7600	3.310.671.0700	13	29° 55' 40.81684" N	104° 40' 47.38295" W
3208	530.850.6700	3.313.779.7900	13	29° 57' 21.82247" N	104° 40' 49.02085" W	3316	530.930.8700	3.310.630.4800	13	29° 55' 39.4954" N	104° 40' 46.33874" W
3209	530.831.4700	3.313.743.9600	13	29° 57' 20.66011" N	104° 40' 49.72288" W	3317	530.921.3900	3.310.564.3100	13	29° 55' 37.34656" N	104° 40' 46.69920" W
3210	530.831.5700	3.313.706.1700	13	29° 57' 19.43233" N	104° 40' 49.72308" W	3318	530.943.6800	3.310.533.7900	13	29° 55' 36.35296" N	104° 40' 45.87102" W
3211	530.861.5200	3.313.691.1800	13	29° 57' 18.94260" N	104° 40' 48.60727" W	3319	531.060.5400	3.310.508.9700	13	29° 55' 35.53595" N	104° 40' 41.51506" W
3212	530.900.1300	3.313.668.6300	13	29° 57' 18.85625" N	104° 40' 47.16707" W	3320	531.065.4000	3.310.463.3200	13	29° 55' 34.05235" N	104° 40' 41.33521" W
3213	530.947.3500	3.313.709.0400	13	29° 57' 19.51508" N	104° 40' 45.40327" W	3321	531.053.0500	3.310.425.0600	13	29° 55' 32.81043" N	104° 40' 41.80318" W
3214	530.981.0300	3.313.744.3700	13	29° 57' 20.65987" N	104° 40' 44.14305" W	3322	530.990.5200	3.310.351.3100	13	29° 55' 30.42000" N	104° 40' 44.14305" W
3215	531.018.6400	3.313.755.1100	13	29° 57' 21.00538" N	104° 40' 42.73877" W	3323	530.952.0900	3.310.285.0500	13	29° 55' 28.27073" N	104° 40' 45.58326" W
3216	531.115.1300	3.313.755.1600	13	29° 57' 20.99821" N	104° 40' 39.13891" W	3324	530.941.5900	3.310.244.5800	13	29° 55' 26.95682" N	104° 40' 45.97908" W
3217	531.194.2200	3.313.765.4700	13	29° 57' 21.32595" N	104° 40' 36.18713" W	3325	530.929.7600	3.309.990.3600	13	29° 55' 18.69838" N	104° 40' 46.44675" W
3218	531.368.7300	3.313.819.4800	13	29° 57' 23.06469" N	104° 40' 29.67078" W	3326	530.942.6200	3.309.873.7200	13	29° 55' 14.90762" N	104° 40' 45.97927" W
3219	531.503.7600	3.313.840.1500	13	29° 57' 23.72379" N	104° 40' 24.83085" W	3327	530.956.2300	3.309.840.8400	13	29° 55' 13.83612" N	104° 40' 45.47511" W
3220	531.531.8400	3.313.807.2000	13	29° 57' 22.65068" N	104° 40' 23.58673" W	3328	531.141.1000	3.309.660.6400	13	29° 55' 07.96667" N	104° 40' 38.59927" W
3221	531.555.1900	3.313.741.1200	13	29° 57' 20.50160" N	104° 40' 22.72261" W	3329	531.181.8000	3.309.607.4500	13	29° 55' 06.23463" N	104° 40' 37.08697" W
3222	531.552.4700	3.313.677.5000	13	29° 57' 18.43487" N	104° 40' 22.83095" W	3330	531.197.4000	3.309.551.7600	13	29° 55' 04.42405" N	104° 40' 36.51103" W
3223	531.562.2100	3.313.644.6200	13	29° 57' 17.36571" N	104° 40' 22.47097" W	3331	531.203.4600	3.309.455.1700	13	29° 55' 01.28532" N	104° 40' 36.29516" W
3224	531.562.4000	3.313.576.6900	13	29° 57' 15.22367" N	104° 40' 22.47090" W	3332	531.220.9300	3.309.424.5100	13	29° 55' 00.28759" N	104° 40' 36.64686" W
3225	531.517.2500	3.313.507.5400	13	29° 57' 12.81622" N	104° 40' 24.16288" W	3333	531.297.4000	3.309.348.7200	13	29° 54' 57.81820" N	104° 40' 32.80301" W
3226	531.447.0200	3.313.430.9900	13	29° 57' 10.43564" N	104° 40' 26.79108" W	3334	531.300.4600	3.309.292.8900	13	29° 54' 56.00402" N	104° 40' 32.69477" W
3227	531.433.6000	3.313.400.6000	13	29° 57' 09.44952" N	104° 40' 27.28496" W	3335	531.204.4000	3.309.122.3000	13	29° 54' 50.47040" N	104° 40' 36.29504" W
3228	531.444.5400	3.313.296.2800	13	29° 57' 05.73431" N	104° 40' 26.89893" W	3336	531.198.8100	3.309.051.2500	13	29° 54' 48.16252" N	104° 40' 36.51095" W
3229	531.457.1800	3.313.253.0700	13	29° 57' 04.66417" N	104° 40' 26.43000" W	3337	531.250.2400	3.308.967.3200	13	29° 54' 45.10060" N	104° 40' 34.60288" W
3230	531.451.5600	3.313.192.2200	13	29° 57' 02.67777" N	104° 40' 26.54701" W	3338	531.423.5200	3.308.785.4000	13	29° 54' 39.50453" N	104° 40' 28.15919" W
3231	531.388.8600	3.313.184.3900	13	29° 57' 02.42097" N	104° 40' 28.96693" W	3339	531.492.1600	3.308.752.5800	13	29° 54' 38.34189" N	104° 40' 25.60290" W
3232	531.350.1600	3.313.219.8600	13	29° 57' 03.58958" N	104° 40' 30.42693" W	3340	531.529.8200	3.308.748.9200	13	29° 54' 38.34199" N	104° 40' 24.19880" W
3233	531.314.2800	3.313.280.8100	13	29° 57' 05.56859" N	104° 40' 31.75905" W	3341	531.588.6300	3.308.775.4500	13	29° 54' 39.16020" N	104° 40' 22.00299" W
3234	531.281.3800	3.313.313.6200	13	29° 57' 06.63759" N	104° 40' 32.96288" W	3342	531.675.4900	3.308.786.1200	13	29° 54' 39.50463" N	104° 40' 18.76273" W
3235	531.197.3900	3.313.326.3600	13	29° 57' 07.05920" N	104° 40' 36.11502" W	3343	531.727.5400	3.308.813.9700	13	29° 54' 40.40464" N	104° 40' 16.81875" W
3236	531.122.2000	3.313.295.4500	13	29° 57' 06.06182" N	104° 40' 38.92335" W	3344	531.795.9200	3.308.869.9000	13	29° 54' 42.21527" N	104° 40' 14.25278" W
3237	531.071.1900	3.313.252.2000	13	29° 57' 04.66131" N	104° 40' 40.83088" W	3345	531.832.5700	3.308.880.4200	13	29° 54' 42.55380" N	104° 40' 12.89492" W
3238	531.068.3700	3.313.224.2700	13	29° 57' 03.75414" N	104° 40' 40.93901" W	3346	532.027.7600	3.308.817.3800	13	29° 54' 40.48740" N	104° 40' 05.62275" W
3239	531.061.9100	3.313.211.6700	13	29° 57' 03.34353" N	104° 40' 40.43520" W	3347	532.124.5800	3.308.721.0400	13	29° 54' 37.34824" N	104° 40' 02.02260" W
3240	531.167.8700	3.313.186.3200	13	29° 57' 02.51208" N	104° 40' 37.23102" W	3348	532.160.3300	3.308.708.4000	13	29° 54' 36.93421" N	104° 40' 00.69061" W
3241	531.193.9800	3.313.166.1200	13	29° 57' 01.85340" N	104° 40' 36.25907" W	3349	532.188.4500	3.308.667.9300	13	29° 54' 35.61670" N	104° 39' 59.64657" W
3242	531.194.0600	3.313.137.9700	13	29° 57' 00.93881" N	104° 40' 36.25905" W	3350	532.216.6800	3.308.596.6800	13	29° 54' 32.97425" N	104° 39' 58.60264" W
3243	531.059.1200	3.313.082.9900	13	29° 56' 59.13562" N	104° 40' 41.29897" W	3351	532.288.2000	3.308.556.4200	13	29° 54' 31.98436" N	104° 39' 55.93890" W
3244	531.038.9300	3.313.053.8800	13	29° 56' 58.22093" N	104° 40' 42.05512" W	3352	532.313.3700	3.308.533.6600	13	29° 54' 31.24524" N	104° 39' 55.00277" W
3245	531.031.5200	3.312.942.0600	13	29° 56' 54.58863" N	104° 40' 42.34324" W	3353	532.321.1800	3.308.503.3200	13	29° 54' 30.25004" N	104° 39' 54.71483" W
3246	531.016.2400	3.312.883.9500	13	29° 56' 52.70205" N	104° 40' 42.91934" W	3354	532.265.7400	3.308.315.0200	13	29° 54' 24.14348" N	104° 39' 56.80263" W
3247	530.990.2900	3.312.850.8500	13	29° 56' 51.62901" N	104° 40' 43.89096" W	3355	532.263.0200	3.308.251.6300	13	29° 54' 22.08421" N	104° 39' 56.91093" W
3248	530.958.5100	3.312.827.5000	13	29° 56' 50.87327" N	104° 40' 45.07885" W	3356	532.278.6500	3.308.193.1600	13	29° 54' 20.18306" N	104° 39' 56.33444" W
3249	530.859.1700	3.312.804.6200	13	29° 56' 50.13892" N	104° 40' 48.78711" W	3357	532.278.8800	3.308.109.4000	13	29° 54' 17.46171" N	104° 39' 56.33495" W
3250	530.843.7800	3.312.789.4000	13	29° 56' 49.64582" N	104° 40' 49.36281" W	3358	532.261.9600	3.307.951.6800	13	29° 54' 12.33903" N	104° 39' 56.98298" W
3251	530.840.9400	3.312.766.5600	13	29° 56' 48.90401" N	104° 40' 49.47113" W	3359	532.264.3100	3.307.812.0800	13	29° 54' 07.80325" N	104° 39' 56.91049" W
3252	530.861.3200	3.312.728.5000	13	29° 56' 47.66562" N	104° 40' 48.71481" W	3360	532.284.7000	3.307.771.7000	13	29° 54' 06.48939" N	104° 39' 56.15457" W
3253	530.861.4300	3.312.685.4000	13	29° 56' 46.26531" N	104° 40' 48.71519" W	3361	532.325.3700	3.307.728.4900	13	29° 54' 05.08166" N	104° 39' 54.64277" W
3254	530.839.3500	3.312.646.8800	13	29° 56' 45.01581" N	104° 40' 49.54287" W	3362	532.401.7500	3.307.693.0400	13	29° 54' 03.92266" N	104° 39' 51.79859" W
3255	530.834.6000	3.312.618.9500	13	29° 56' 44.10881" N	104° 40' 49.72297" W	3363	532.521.4700	3.307.691.0600	13	29° 54' 03.84695" N	104° 39' 47.33473" W
3256	530.844.3100	3.312.596.1500	13	29° 56' 43.36717" N	104° 40' 49.36311" W	3364	532.642.9200	3.307.759.6700	13	29° 54' 06.06448" N	104° 39' 42.79863" W
3257	530.910.1500	3.312.520.3200	13	29° 56' 40.89752" N	104° 40' 46.91490" W	3365	532.683.3500	3.307.800.5700	13	29° 54' 07.38945" N	104° 39' 41.28659" W
3258	531.098.7100	3.312.386.4400	13	29° 56' 36.53068" N	104° 40' 39.89489" W	3366	532.696.8000	3.307.820.8900	13	29° 54' 08.04835" N	104° 39' 40.78283" W
3259	531.106.5100	3.312.358.1000	13	29° 56' 35.60921" N	104° 40' 39.60689" W	3367	532.700.5000	3.307.874.6400	13	29° 54' 09.79432" N	104° 39' 40.63896" W
3260	531.098.9300	3.312.304.8900	13	29° 56' 33.88114" N	104° 40' 39.89523" W	3368	532.680.9900	3.307.945.3900	13	29° 54' 12.09483" N	104° 39' 41.35868" W
3261	531.053.8400	3.312.210.6900	13	29° 56' 30.82473" N	104° 40' 41.58708" W	3369	532.617.0000	3.308.036.7200	13	29° 54' 15.06823" N	104° 39' 43.73476" W
3262	531.051.0800	3.312.162.7000	13	29° 56' 29.26581" N	104° 40' 41.69505" W	3370	532.601.4100	3.308.084.7700	13	29° 54' 16.63085" N	104° 39' 44.31082" W
3263	531.066.6300	3.312.124.5200	13	29° 56' 28.02394" N	104° 40' 41.18999" W	3371	532.611.9300	3.308.120.5900	13	29° 54' 17.79362" N	104° 39' 43.91462" W
3264	531.116.9500	3.312.076.2400	13	29° 56' 26.45076" N	104° 40' 3						

COORDENADAS UTM				COORDENADAS GEOGRAFICAS		COORDENADAS UTM				COORDENADAS GEOGRAFICAS	
VERTICE	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD	VERTICE	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD
3421	533,758.8000	3.306,556.0100	13	29° 53' 26.84948" N	104° 39' 01.32642" W	3529	537.310.4600	3.301,586.4700	13	29° 50' 45.02132" N	104° 36' 49.52966" W
3422	533,748.2300	3.306,536.1500	13	29° 53' 26.20528" N	104° 39' 04.22041" W	3530	537.328.9000	3.301,561.3800	13	29° 50' 44.20041" N	104° 36' 48.84559" W
3423	533,598.9400	3.306,413.7000	13	29° 53' 22.4163" N	104° 39' 07.30266" W	3531	537.330.9600	3.301,520.6100	13	29° 50' 42.87930" N	104° 36' 47.7392" W
3424	533,578.7700	3.306,380.7300	13	29° 53' 21.17424" N	104° 39' 08.05838" W	3532	537.323.2800	3.301,510.1800	13	29° 50' 42.51127" N	104° 36' 46.06144" W
3425	533,577.0000	3.306,327.2100	13	29° 53' 19.43375" N	104° 39' 08.13041" W	3533	537.323.5500	3.301,426.5200	13	29° 50' 39.82315" N	104° 36' 49.06184" W
3426	533,583.8200	3.306,306.9500	13	29° 53' 18.77483" N	104° 39' 07.87842" W	3534	537.342.0400	3.301,388.5700	13	29° 50' 38.58814" N	104° 36' 48.37753" W
3427	533,617.7100	3.306,274.1400	13	29° 53' 17.70551" N	104° 39' 06.61861" W	3535	537.395.3400	3.301,335.2400	13	29° 50' 36.84964" N	104° 36' 46.39792" W
3428	533,716.3900	3.306,210.7300	13	29° 53' 15.63562" N	104° 39' 02.94572" W	3536	537.445.9000	3.301,238.7800	13	29° 50' 33.71015" N	104° 36' 44.52586" W
3429	533,736.7400	3.306,187.9700	13	29° 53' 14.89414" N	104° 39' 02.19060" W	3537	537.479.8400	3.301,201.1100	13	29° 50' 32.48254" N	104° 36' 43.26579" W
3430	533,732.1900	3.306,096.5400	13	29° 53' 13.92406" N	104° 39' 02.37059" W	3538	537.581.2900	3.301,198.6800	13	29° 50' 32.39247" N	104° 36' 39.48550" W
3431	533,757.4000	3.306,066.1400	13	29° 53' 10.93389" N	104° 39' 01.43416" W	3539	537.604.5500	3.301,175.9300	13	29° 50' 31.65078" N	104° 36' 38.62157" W
3432	533,915.1600	3.305,944.4100	13	29° 53' 06.96329" N	104° 38' 55.56640" W	3540	537.602.0400	3.301,061.3600	13	29° 50' 27.92869" N	104° 36' 38.72954" W
3433	533,951.0400	3.305,893.8800	13	29° 53' 05.31802" N	104° 38' 54.23449" W	3541	537.609.8500	3.301,038.5600	13	29° 50' 27.18707" N	104° 36' 38.44138" W
3434	534,152.2300	3.305,785.4600	13	29° 53' 01.77543" N	104° 38' 46.74626" W	3542	537.642.8700	3.300,985.7100	13	29° 50' 25.46635" N	104° 36' 37.21755" W
3435	534,164.8800	3.305,754.8000	13	29° 53' 00.77804" N	104° 38' 46.27817" W	3543	537.739.7500	3.300,907.3600	13	29° 50' 22.91011" N	104° 36' 33.61724" W
3436	534,154.3700	3.305,716.5500	13	29° 52' 59.53635" N	104° 38' 46.67438" W	3544	537.739.8900	3.300,864.0400	13	29° 50' 21.50264" N	104° 36' 33.61750" W
3437	534,152.5700	3.305,673.4400	13	29° 52' 58.13590" N	104° 38' 46.74643" W	3545	537.682.0800	3.300,818.1900	13	29° 50' 20.01935" N	104° 36' 35.77754" W
3438	534,165.2200	3.305,643.0100	13	29° 52' 57.14597" N	104° 38' 46.27832" W	3546	537.684.0900	3.300,795.3700	13	29° 50' 19.27713" N	104° 36' 35.70552" W
3439	534,210.7900	3.305,582.5400	13	29° 52' 55.17676" N	104° 38' 44.58638" W	3547	537.696.7000	3.300,780.2300	13	29° 50' 18.78442" N	104° 36' 35.23753" W
3440	534,218.6100	3.305,551.6500	13	29° 52' 54.17237" N	104° 38' 44.29840" W	3548	537.699.6800	3.300,754.8700	13	29° 50' 17.96015" N	104° 36' 35.12932" W
3441	534,259.4200	3.305,470.6600	13	29° 52' 51.53694" N	104° 38' 42.78630" W	3549	537.656.4600	3.300,680.7100	13	29° 50' 15.55546" N	104° 36' 36.74959" W
3442	534,259.5500	3.305,427.3400	13	29° 52' 50.12947" N	104° 38' 42.78644" W	3550	537.659.7000	3.300,581.8800	13	29° 50' 12.34414" N	104° 36' 36.64133" W
3443	534,247.0700	3.305,406.8800	13	29° 52' 49.46338" N	104° 38' 43.25405" W	3551	537.637.7500	3.300,500.3600	13	29° 50' 09.69798" N	104° 36' 37.46954" W
3444	534,186.5700	3.305,395.0400	13	29° 52' 45.93838" N	104° 38' 45.52231" W	3552	537.581.9000	3.300,444.4400	13	29° 50' 07.88728" N	104° 36' 39.55777" W
3445	534,186.7700	3.305,231.5400	13	29° 52' 43.77527" N	104° 38' 45.52214" W	3553	537.556.8300	3.300,429.0600	13	29° 50' 07.39004" N	104° 36' 40.40385" W
3446	534,277.8400	3.305,135.5400	13	29° 52' 40.64713" N	104° 38' 42.13816" W	3554	537.523.1500	3.300,390.7300	13	29° 50' 06.14870" N	104° 36' 41.75368" W
3447	534,387.1100	3.305,087.4500	13	29° 52' 39.07372" N	104° 38' 38.07024" W	3555	537.426.8200	3.300,306.7400	13	29° 50' 03.43042" N	104° 36' 45.35374" W
3448	534,548.8100	3.304,960.7700	13	29° 52' 34.61672" N	104° 38' 32.05812" W	3556	537.337.1600	3.300,251.7100	13	29° 50' 01.65229" N	104° 36' 48.70158" W
3449	534,591.4500	3.304,902.4800	13	29° 52' 33.04380" N	104° 38' 30.47418" W	3557	537.302.4600	3.300,229.9800	13	29° 50' 00.95006" N	104° 36' 49.99730" W
3450	534,591.7300	3.304,811.8500	13	29° 52' 30.09891" N	104° 38' 30.47426" W	3558	537.176.0300	3.300,189.0000	13	29° 49' 59.63238" N	104° 36' 54.71348" W
3451	534,604.4300	3.304,767.2300	13	29° 52' 28.4793" N	104° 38' 30.00501" W	3559	536.810.9200	3.300,162.1900	13	29° 49' 58.80076" N	104° 37' 08.32159" W
3452	534,698.3900	3.304,674.3400	13	29° 52' 25.62043" N	104° 38' 26.51422" W	3560	536.746.2300	3.300,148.9100	13	29° 49' 58.37624" N	104° 37' 10.73371" W
3453	534,792.1700	3.304,639.1800	13	29° 52' 24.46855" N	104° 38' 23.02245" W	3561	536.719.2500	3.300,125.9800	13	29° 49' 57.63415" N	104° 37' 11.74186" W
3454	534,843.3700	3.304,636.5700	13	29° 52' 24.37855" N	104° 38' 21.11416" W	3562	536.711.7000	3.300,072.6700	13	29° 49' 55.90292" N	104° 37' 12.02974" W
3455	534,871.3300	3.304,649.5100	13	29° 52' 24.79612" N	104° 38' 20.07038" W	3563	536.716.8100	3.299,998.2500	13	29° 49' 53.09459" N	104° 37' 11.84996" W
3456	534,942.6000	3.304,713.0000	13	29° 52' 26.85161" N	104° 38' 17.40618" W	3564	536.757.7400	3.299,882.6800	13	29° 49' 49.72523" N	104° 37' 10.33759" W
3457	534,965.1200	3.304,705.4900	13	29° 52' 26.60327" N	104° 38' 15.82202" W	3565	536.824.6800	3.299,799.0300	13	29° 49' 47.00026" N	104° 37' 07.85364" W
3458	535,041.2300	3.304,675.2000	13	29° 52' 25.61341" N	104° 38' 13.73395" W	3566	536.868.2400	3.299,771.2400	13	29° 49' 46.09268" N	104° 37' 06.23999" W
3459	535,059.6400	3.304,654.7500	13	29° 52' 24.94711" N	104° 38' 13.05068" W	3567	536.923.3800	3.299,751.1400	13	29° 49' 45.43369" N	104° 37' 04.18191" W
3460	535,064.6400	3.304,599.0300	13	29° 52' 23.13626" N	104° 38' 12.87025" W	3568	536.987.1600	3.299,746.0500	13	29° 49' 45.26143" N	104° 37' 01.80605" W
3461	535,075.3400	3.304,576.2500	13	29° 52' 22.39505" N	104° 38' 12.47406" W	3569	537.230.5300	3.299,779.8800	13	29° 49' 46.33420" N	104° 36' 57.33699" W
3462	535,125.7200	3.304,525.6500	13	29° 52' 20.74590" N	104° 38' 10.60201" W	3570	537.261.5000	3.299,764.9100	13	29° 49' 45.84448" N	104° 36' 51.58159" W
3463	535,172.1500	3.304,500.6500	13	29° 52' 19.92888" N	104° 38' 08.87420" W	3571	537.297.4200	3.299,714.2800	13	29° 49' 45.89159" N	104° 36' 50.24951" W
3464	535,377.2400	3.304,391.8300	13	29° 52' 16.37219" N	104° 38' 01.24203" W	3572	537.297.4600	3.299,699.1000	13	29° 49' 43.70239" N	104° 36' 50.24992" W
3465	535,426.6400	3.304,343.5600	13	29° 52' 14.79879" N	104° 37' 59.40631" W	3573	537.304.2400	3.299,694.0200	13	29° 49' 43.53660" N	104° 36' 49.99792" W
3466	535,458.6700	3.304,295.4600	13	29° 52' 13.23272" N	104° 37' 58.21808" W	3574	537.330.6400	3.299,602.5900	13	29° 49' 40.56317" N	104° 36' 49.02567" W
3467	535,484.9600	3.304,226.9600	13	29° 52' 11.00444" N	104° 37' 57.24625" W	3575	537.348.1400	3.299,569.7400	13	29° 49' 39.49397" N	104° 36' 48.37773" W
3468	535,605.4500	3.303,998.6400	13	29° 52' 03.57386" N	104° 37' 52.78216" W	3576	537.404.3000	3.299,534.3600	13	29° 49' 38.33835" N	104° 36' 48.28963" W
3469	535,620.1200	3.303,942.8500	13	29° 52' 01.75973" N	104° 37' 52.24200" W	3577	537.506.7800	3.299,514.4300	13	29° 49' 37.67962" N	104° 36' 42.47373" W
3470	535,628.3000	3.303,803.2500	13	29° 51' 57.22331" N	104° 37' 51.95377" W	3578	537.661.3700	3.299,514.9500	13	29° 49' 37.67956" N	104° 36' 36.71365" W
3471	535,707.0000	3.303,655.6900	13	29° 51' 52.42091" N	104° 37' 49.03795" W	3579	537.694.2900	3.299,497.3300	13	29° 49' 37.10347" N	104° 36' 35.48928" W
3472	535,743.2000	3.303,509.0000	13	29° 51' 47.65120" N	104° 37' 47.70622" W	3580	537.731.9800	3.299,495.1300	13	29° 49' 37.02784" N	104° 36' 34.08523" W
3473	535,753.3200	3.303,366.5300	13	29° 51' 43.02133" N	104° 37' 47.34610" W	3581	537.758.0000	3.299,510.5100	13	29° 49' 37.02784" N	104° 36' 33.11379" W
3474	535,747.1700	3.303,176.3700	13	29° 51' 36.84372" N	104° 37' 47.59812" W	3582	537.757.7400	3.299,591.6200	13	29° 49' 40.15995" N	104° 36' 33.11322" W
3475	535,726.6500	3.302,949.9300	13	29° 51' 29.48887" N	104° 37' 48.39008" W	3583	537.800.2400	3.299,591.7700	13	29° 49' 40.16013" N	104° 36' 31.52965" W
3476	535,720.5000	3.302,759.4400	13	29° 51' 23.30053" N	104° 37' 48.64211" W	3584	537.831.2600	3.299,563.9400	13	29° 49' 39.25252" N	104° 36' 30.37736" W
3477	535,737.7000	3.302,515.6100	13	29° 51' 15.37674" N	104° 37' 48.03027" W	3585	537.841.0100	3.299,538.6000	13	29° 49' 38.42815" N	104° 36' 30.01729" W
3478	535,753.4200	3.302,436.6600	13	29° 51' 12.81003" N	104° 37' 47.45385" W	3586	537.844.1600	3.299,464.9300	13	29° 49' 36.03427" N	104° 36' 29.90925" W
3479	535,771.9100	3.302,393.8400	13	29° 51' 11.41688" N	104° 37' 46.76986" W	3587	537.804.3600	3.299,233.7700	13	29° 49' 28.52830" N	104° 36' 31.42144" W
3480	535,830.2300	3.302,279.6800	13	29° 51' 07.70174" N	104° 37' 44						

COORDENADAS UTM				COORDENADAS GEOGRAFICAS		COORDENADAS UTM				COORDENADAS GEOGRAFICAS	
VERTICE	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD	VERTICE	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD
3637	539,399.0700	3,297,469.3100	13	29° 48' 31.02156" N	104° 35' 32.23689" W	3745	542,186.5300	3,292,242.4700	13	29° 45' 40.87039" N	104° 33' 49.13263" W
3638	539,371.0900	3,297,454.0300	13	29° 48' 30.52833" N	104° 35' 33.28124" W	3746	542,186.6500	3,292,211.5600	13	29° 45' 39.86611" N	104° 33' 49.13251" W
3639	539,315.2300	3,297,400.3200	13	29° 48' 28.78971" N	104° 35' 35.36925" W	3747	542,164.5200	3,292,181.3400	13	29° 45' 38.88698" N	104° 33' 49.96078" W
3640	539,282.9900	3,297,397.4300	13	29° 48' 28.69958" N	104° 35' 36.59301" W	3748	542,131.7500	3,292,158.3800	13	29° 45' 38.14503" N	104° 33' 51.18420" W
3641	539,264.9500	3,297,410.4400	13	29° 48' 29.12427" N	104° 35' 37.24099" W	3749	542,010.0800	3,292,114.3800	13	29° 45' 36.73037" N	104° 33' 55.72076" W
3642	539,256.1600	3,297,433.2300	13	29° 48' 29.86572" N	104° 35' 37.56545" W	3750	541,938.6700	3,292,078.5500	13	29° 45' 35.57498" N	104° 33' 58.38471" W
3643	539,255.9800	3,297,486.5300	13	29° 48' 31.59746" N	104° 35' 37.56516" W	3751	541,934.0000	3,292,035.6500	13	29° 45' 34.18173" N	104° 33' 58.56460" W
3644	539,274.2200	3,297,519.6200	13	29° 48' 32.67046" N	104° 35' 36.88132" W	3752	541,946.6100	3,292,023.0700	13	29° 45' 33.77146" N	104° 33' 58.09694" W
3645	539,345.5800	3,297,560.6500	13	29° 48' 33.99533" N	104° 35' 34.21753" W	3753	542,004.7000	3,292,005.4400	13	29° 45' 33.19156" N	104° 33' 55.93635" W
3646	539,385.9500	3,297,624.3900	13	29° 48' 36.06160" N	104° 35' 32.70522" W	3754	542,015.4100	3,291,982.3200	13	29° 45' 32.54908" N	104° 33' 55.54081" W
3647	539,423.6000	3,297,636.9300	13	29° 48' 36.46470" N	104° 35' 31.30097" W	3755	542,007.8300	3,291,941.8500	13	29° 45' 31.12514" N	104° 33' 55.82872" W
3648	539,454.5600	3,297,624.6300	13	29° 48' 36.06151" N	104° 35' 30.14923" W	3756	541,952.0600	3,291,860.5400	13	29° 45' 28.49019" N	104° 33' 57.91666" W
3649	539,517.6100	3,297,556.3800	13	29° 48' 33.96811" N	104° 35' 27.80942" W	3757	541,922.4300	3,291,771.4500	13	29° 45' 25.59927" N	104° 33' 59.03236" W
3650	539,581.7200	3,297,464.8600	13	29° 48' 30.85594" N	104° 35' 25.43323" W	3758	541,889.6800	3,291,738.3100	13	29° 45' 24.52655" N	104° 33' 00.25640" W
3651	539,704.3800	3,297,213.9900	13	29° 48' 22.69102" N	104° 35' 20.89710" W	3759	541,827.8900	3,291,712.4800	13	29° 45' 23.69466" N	104° 33' 02.56067" W
3652	539,788.8900	3,297,092.4100	13	29° 48' 18.73110" N	104° 35' 17.76510" W	3760	541,762.1600	3,291,707.2400	13	29° 45' 23.53261" N	104° 33' 05.00876" W
3653	540,020.8400	3,296,821.4400	13	29° 48' 09.90332" N	104° 35' 09.16084" W	3761	541,704.0500	3,291,735.0700	13	29° 45' 24.44386" N	104° 33' 07.16854" W
3654	540,026.7700	3,296,783.4600	13	29° 48' 08.66565" N	104° 35' 08.94503" W	3762	541,668.2700	3,291,734.9300	13	29° 45' 24.44356" N	104° 33' 08.50078" W
3655	540,033.5500	3,296,778.3800	13	29° 48' 08.49987" N	104° 35' 08.69315" W	3763	541,655.8400	3,291,699.4300	13	29° 45' 23.29177" N	104° 33' 08.96852" W
3656	540,033.8400	3,296,699.7100	13	29° 48' 05.94307" N	104° 35' 08.69287" W	3764	541,665.8600	3,291,605.3900	13	29° 45' 20.63519" N	104° 33' 08.60851" W
3657	540,006.1600	3,296,600.3200	13	29° 48' 02.71785" N	104° 35' 09.73725" W	3765	541,636.1100	3,291,544.2300	13	29° 45' 18.25170" N	104° 33' 09.72470" W
3658	539,959.0300	3,296,539.2100	13	29° 48' 00.73790" N	104° 35' 11.50102" W	3766	541,595.9100	3,291,432.7200	13	29° 45' 16.53607" N	104° 33' 11.23694" W
3659	539,895.4100	3,296,493.8200	13	29° 47' 59.25142" N	104° 35' 13.87698" W	3767	541,591.4800	3,291,325.7800	13	29° 45' 11.59565" N	104° 33' 11.41671" W
3660	539,806.6300	3,296,454.8000	13	29° 47' 58.03151" N	104° 35' 17.18912" W	3768	541,606.1800	3,291,274.8600	13	29° 45' 09.50348" N	104° 33' 10.87646" W
3661	539,649.2200	3,296,418.7700	13	29° 47' 56.86077" N	104° 35' 23.05735" W	3769	541,651.9500	3,291,186.2700	13	29° 45' 06.61963" N	104° 33' 09.18466" W
3662	539,616.4200	3,296,403.5900	13	29° 47' 56.37137" N	104° 35' 24.28114" W	3770	541,715.9700	3,291,130.4500	13	29° 45' 04.79827" N	104° 33' 08.80894" W
3663	539,582.7500	3,296,359.8200	13	29° 47' 54.95642" N	104° 35' 25.54111" W	3771	541,782.8400	3,291,092.4800	13	29° 45' 03.55650" N	104° 33' 04.32445" W
3664	539,582.9800	3,296,296.7700	13	29° 47' 52.90465" N	104° 35' 25.54090" W	3772	542,015.2900	3,290,986.6500	13	29° 45' 00.08973" N	104° 33' 55.68481" W
3665	539,593.6700	3,296,276.0800	13	29° 47' 52.23120" N	104° 35' 25.14544" W	3773	542,101.5800	3,290,926.4700	13	29° 44' 58.12391" N	104° 33' 52.48059" W
3666	539,647.0300	3,296,220.5400	13	29° 47' 50.42054" N	104° 35' 23.16520" W	3774	542,207.3800	3,290,820.3900	13	29° 44' 54.66439" N	104° 33' 48.55648" W
3667	539,662.6500	3,296,177.6000	13	29° 47' 49.02362" N	104° 35' 22.58907" W	3775	542,360.5800	3,290,706.6200	13	29° 44' 50.94914" N	104° 33' 42.86983" W
3668	539,673.6900	3,296,063.1700	13	29° 47' 45.30452" N	104° 35' 22.19302" W	3776	542,472.8200	3,290,689.3100	13	29° 44' 52.37289" N	104° 33' 38.69255" W
3669	539,693.0900	3,296,042.9600	13	29° 47' 44.64565" N	104° 35' 21.47308" W	3777	542,521.2700	3,290,663.6800	13	29° 44' 49.53417" N	104° 33' 36.89240" W
3670	539,764.6500	3,296,033.0200	13	29° 47' 44.31441" N	104° 35' 18.80893" W	3778	542,581.4700	3,290,598.2000	13	29° 44' 47.39927" N	104° 33' 34.66045" W
3671	539,873.7900	3,296,053.6900	13	29° 47' 44.97331" N	104° 35' 14.74091" W	3779	542,620.4000	3,290,531.9800	13	29° 44' 45.24295" N	104° 33' 32.02050" W
3672	540,118.2700	3,296,064.9900	13	29° 47' 45.31194" N	104° 35' 05.63296" W	3780	542,643.6900	3,290,509.6900	13	29° 44' 44.51586" N	104° 33' 32.35659" W
3673	540,190.7900	3,296,054.8300	13	29° 47' 44.97335" N	104° 35' 02.93938" W	3781	542,699.8100	3,290,502.1500	13	29° 44' 44.26302" N	104° 33' 30.26834" W
3674	540,242.0800	3,296,037.5100	13	29° 47' 44.40461" N	104° 35' 01.02495" W	3782	542,814.0500	3,290,467.0100	13	29° 44' 43.10800" N	104° 33' 28.02026" W
3675	540,290.4300	3,296,032.7000	13	29° 47' 44.23194" N	104° 34' 59.24469" W	3783	542,859.6700	3,290,421.3100	13	29° 44' 41.61752" N	104° 33' 24.32839" W
3676	540,427.9100	3,295,964.3800	13	29° 47' 42.00677" N	104° 34' 54.11301" W	3784	542,910.5600	3,290,264.0600	13	29° 44' 36.50211" N	104° 33' 22.45629" W
3677	540,474.5000	3,295,908.8200	13	29° 47' 40.19613" N	104° 34' 52.38515" W	3785	542,919.2800	3,290,258.9900	13	29° 44' 36.33629" N	104° 33' 22.13238" W
3678	540,476.6700	3,295,845.2300	13	29° 47' 38.12984" N	104° 34' 52.31293" W	3786	542,944.7400	3,290,175.4300	13	29° 44' 33.61824" N	104° 33' 21.19560" W
3679	540,448.8600	3,295,784.1900	13	29° 47' 36.14994" N	104° 34' 53.35703" W	3787	543,001.1300	3,290,096.8700	13	29° 44' 31.05877" N	104° 33' 19.10846" W
3680	540,406.5200	3,295,733.1700	13	29° 47' 34.49729" N	104° 34' 54.94097" W	3788	543,038.9300	3,290,076.9600	13	29° 44' 30.40717" N	104° 33' 17.70409" W
3681	540,406.7900	3,295,659.6000	13	29° 47' 32.10698" N	104° 34' 54.94085" W	3789	543,071.8100	3,290,074.3200	13	29° 44' 30.31727" N	104° 33' 16.48041" W
3682	540,447.5400	3,295,616.8700	13	29° 47' 30.71388" N	104° 34' 53.42882" W	3790	543,084.3500	3,290,081.9000	13	29° 44' 30.56198" N	104° 33' 16.01248" W
3683	540,472.7400	3,295,598.7900	13	29° 47' 30.12349" N	104° 34' 52.49264" W	3791	543,115.0800	3,290,137.8600	13	29° 44' 32.37627" N	104° 33' 14.86042" W
3684	540,510.5700	3,295,558.2500	13	29° 47' 28.80188" N	104° 34' 51.08909" W	3792	543,134.3500	3,290,158.0000	13	29° 44' 33.02820" N	104° 33' 14.14014" W
3685	540,635.6000	3,295,464.8600	13	29° 47' 25.75286" N	104° 34' 46.44844" W	3793	543,177.8300	3,290,166.2600	13	29° 44' 33.29111" N	104° 33' 12.52026" W
3686	540,681.3100	3,295,386.2500	13	29° 47' 23.19341" N	104° 34' 44.75301" W	3794	543,254.2900	3,290,148.7100	13	29° 44' 32.71129" N	104° 33' 09.67631" W
3687	540,689.1500	3,295,356.0200	13	29° 47' 22.21031" N	104° 34' 44.46511" W	3795	543,333.7100	3,290,115.8900	13	29° 44' 31.63497" N	104° 33' 06.72438" W
3688	540,661.3100	3,295,304.6200	13	29° 47' 20.54363" N	104° 34' 45.50902" W	3796	543,361.8500	3,290,093.1700	13	29° 44' 30.89325" N	104° 33' 05.68007" W
3689	540,664.3600	3,295,264.3000	13	29° 47' 19.23327" N	104° 34' 45.40089" W	3797	543,369.0500	3,289,981.4000	13	29° 44' 27.26092" N	104° 33' 05.42818" W
3690	540,747.8400	3,295,165.6700	13	29° 47' 16.01888" N	104° 34' 42.30507" W	3798	543,379.7700	3,289,958.6200	13	29° 44' 26.51945" N	104° 33' 05.03240" W
3691	540,791.4200	3,295,142.7800	13	29° 47' 15.27001" N	104° 34' 40.68504" W	3799	543,404.9900	3,289,938.4400	13	29° 44' 26.06616" N	104° 33' 04.09643" W
3692	540,794.4100	3,295,119.9700	13	29° 47' 14.52856" N	104° 34' 40.57679" W	3800	543,427.2500	3,289,933.6400	13	29° 44' 25.70185" N	104° 33' 03.26844" W
3693	540,756.9600	3,295,051.1300	13	29° 47' 12.29640" N	104° 34' 41.98099" W	3801	543,481.2000	3,289,986.9300	13	29° 44' 27.42643" N	104° 33' 01.25229" W
3694	540,754.3100	3,294,982.6500	13	29° 47' 10.07180" N	104° 34' 42.08901" W	3802	543,518.8800	3,289,997.1600	13	29° 44' 27.75403" N	104° 33' 59.84807" W
3695	540,762.0800	3,294,974.9200	13	29° 47' 09.81973" N	104° 34' 41.80067" W	3803	543,572.1900	3,289,964.4600	13	29° 44' 26.68485" N	104° 33' 57.86821" W
3696	540,762.4400	3,294,873.6400	13	29° 47' 06.52911" N	104° 34'						

COORDENADAS UTM				COORDENADAS GEOGRAFICAS		COORDENADAS UTM				COORDENADAS GEOGRAFICAS	
VERTICE	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD	VERTICE	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD
3853	543.325 7200	3.288.185.4400	13	29° 43' 28.91546" N	104° 33' 07.30052" W	3961	545.256.6600	3.281.860.6800	13	29° 40' 03.17414" N	104° 31' 56.37969" W
3854	543.302.9800	3.288.066.0100	13	29° 43' 25.03803" N	104° 33' 08.16417" W	3962	545.198.2700	3.281.941.4400	13	29° 40' 05.80575" N	104° 31' 58.53970" W
3855	543.310.9200	3.288.012.7400	13	29° 43' 23.30628" N	104° 33' 07.87632" W	3963	545.198.0300	3.281.999.9500	13	29° 40' 07.70676" N	104° 31' 58.53985" W
3856	543.331.4400	3.287.969.0900	13	29° 43' 21.56060" N	104° 33' 07.12028" W	3964	545.243.1200	3.282.066.5300	13	29° 40' 06.63876" N	104° 31' 56.84794" W
3857	543.407.1200	3.287.898.7700	13	29° 43' 19.59125" N	104° 33' 04.31212" W	3965	545.293.2500	3.282.145.1500	13	29° 40' 12.41186" N	104° 31' 54.97572" W
3858	543.552.5300	3.287.812.9100	13	29° 43' 16.78327" N	104° 32' 58.91230" W	3966	545.359.8500	3.282.185.9800	13	29° 40' 13.72968" N	104° 31' 52.49195" W
3859	543.626.3400	3.287.736.8600	13	29° 43' 14.30304" N	104° 32' 56.17610" W	3967	545.415.9300	3.282.196.5000	13	29° 40' 14.06410" N	104° 31' 50.40410" W
3860	543.626.3700	3.287.729.8700	13	29° 43' 14.07593" N	104° 32' 56.17600" W	3968	545.486.6300	3.282.183.7200	13	29° 40' 13.63955" N	104° 31' 47.77587" W
3861	543.621.8000	3.287.660.8300	13	29° 43' 11.83339" N	104° 32' 56.35613" W	3969	545.649.5800	3.282.090.5300	13	29° 40' 10.59024" N	104° 31' 41.72799" W
3862	543.596.8000	3.287.622.6200	13	29° 43' 10.59511" N	104° 32' 57.29217" W	3970	545.660.3400	3.282.065.1900	13	29° 40' 09.76551" N	104° 31' 41.33155" W
3863	543.545.7000	3.287.579.0800	13	29° 43' 09.18695" N	104° 32' 59.20042" W	3971	545.648.0700	3.281.988.9200	13	29° 40' 07.28910" N	104° 31' 41.79957" W
3864	543.442.3200	3.287.550.8700	13	29° 43' 08.26348" N	104° 33' 03.05227" W	3972	545.639.4000	3.281.978.6900	13	29° 40' 06.95767" N	104° 31' 42.12366" W
3865	543.348.1700	3.287.385.4100	13	29° 43' 02.91953" N	104° 33' 06.58038" W	3973	545.639.7400	3.281.895.0200	13	29° 40' 04.23936" N	104° 31' 42.12369" W
3866	543.351.2900	3.287.329.5800	13	29° 43' 01.10521" N	104° 33' 06.47232" W	3974	545.675.7000	3.281.856.7200	13	29° 40' 02.99022" N	104° 31' 40.79176" W
3867	543.387.3800	3.287.253.7100	13	29° 42' 58.63563" N	104° 33' 05.14005" W	3975	545.736.7200	3.281.844.4500	13	29° 40' 02.58347" N	104° 31' 38.52365" W
3868	543.415.4900	3.287.238.4100	13	29° 42' 58.13499" N	104° 33' 04.09604" W	3976	545.853.6500	3.281.882.8200	13	29° 40' 03.81459" N	104° 31' 34.16796" W
3869	543.590.6500	3.287.216.0500	13	29° 42' 57.38636" N	104° 32' 57.58008" W	3977	545.902.0200	3.281.888.2300	13	29° 40' 03.98939" N	104° 31' 32.36774" W
3870	543.666.8500	3.287.269.7500	13	29° 42' 59.12142" N	104° 32' 54.73623" W	3978	545.929.1700	3.281.873.1600	13	29° 40' 03.49069" N	104° 31' 31.36004" W
3871	543.699.5800	3.287.308.0000	13	29° 43' 00.36002" N	104° 32' 53.51249" W	3979	545.940.2600	3.281.765.4900	13	29° 40' 00.02347" N	104° 31' 30.96376" W
3872	543.752.6100	3.287.353.9600	13	29° 43' 01.84652" N	104° 32' 51.53209" W	3980	546.014.3200	3.281.642.2600	13	29° 39' 55.97322" N	104° 31' 28.27770" W
3873	543.818.3300	3.287.366.9600	13	29° 43' 02.26053" N	104° 32' 49.08416" W	3981	546.012.2500	3.281.439.0400	13	29° 39' 49.37491" N	104° 31' 28.33575" W
3874	543.963.6100	3.287.316.5700	13	29° 43' 00.60487" N	104° 32' 43.68433" W	3982	545.982.9500	3.281.268.9500	13	29° 39' 43.85254" N	104° 31' 29.45165" W
3875	544.014.1300	3.287.261.5800	13	29° 42' 58.81733" N	104° 32' 41.82133" W	3983	545.985.2800	3.281.174.6700	13	29° 39' 40.78905" N	104° 31' 29.37937" W
3876	544.019.9900	3.287.256.1400	13	29° 42' 58.63554" N	104° 32' 41.59631" W	3984	545.994.0500	3.281.159.5200	13	29° 39' 40.25665" N	104° 31' 29.05546" W
3877	544.040.4500	3.287.210.3900	13	29° 42' 57.14519" N	104° 32' 40.84004" W	3985	546.004.4300	3.280.986.9300	13	29° 39' 34.68676" N	104° 31' 28.69570" W
3878	544.040.6600	3.287.157.0900	13	29° 42' 55.41344" N	104° 32' 40.84004" W	3986	546.044.4400	3.280.905.6800	13	29° 39' 32.04158" N	104° 31' 27.21984" W
3879	544.020.4600	3.287.128.9800	13	29° 42' 54.50273" N	104° 32' 41.59597" W	3987	546.100.7600	3.280.860.2600	13	29° 39' 30.55834" N	104° 31' 25.11384" W
3880	543.939.3500	3.287.093.1000	13	29° 42' 53.34785" N	104° 32' 44.61996" W	3988	546.261.6000	3.280.817.6000	13	29° 39' 29.15977" N	104° 31' 19.15599" W
3881	543.923.9500	3.287.072.5400	13	29° 42' 52.68131" N	104° 32' 45.19615" W	3989	546.291.6900	3.280.797.4400	13	29° 39' 28.49172" N	104° 31' 18.03943" W
3882	543.847.6400	3.287.044.0900	13	29° 42' 51.76707" N	104° 32' 48.04041" W	3990	546.310.3700	3.280.726.5000	13	29° 39' 26.18435" N	104° 31' 17.35509" W
3883	543.814.8400	3.287.023.8100	13	29° 42' 51.11523" N	104° 32' 49.26410" W	3991	546.317.1600	3.280.721.5400	13	29° 39' 26.02229" N	104° 31' 17.10369" W
3884	543.814.8400	3.286.991.0000	13	29° 42' 50.04595" N	104° 32' 49.26443" W	3992	546.330.9700	3.280.660.4300	13	29° 39' 24.03495" N	104° 31' 16.59941" W
3885	543.846.0100	3.286.965.7400	13	29° 42' 49.22130" N	104° 32' 48.11251" W	3993	546.384.4500	3.280.597.0500	13	29° 39' 21.98552" N	104° 31' 14.61899" W
3886	543.959.2500	3.286.951.0100	13	29° 42' 48.72828" N	104° 32' 43.90014" W	3994	546.499.0600	3.280.501.2400	13	29° 39' 18.84019" N	104° 31' 10.37161" W
3887	544.002.8400	3.286.935.8900	13	29° 42' 48.23145" N	104° 32' 42.28004" W	3995	546.539.1600	3.280.402.4600	13	29° 39' 15.62539" N	104° 31' 08.89531" W
3888	544.023.2400	3.286.912.9300	13	29° 42' 47.48287" N	104° 32' 41.52416" W	3996	546.593.6900	3.280.321.1400	13	29° 39' 12.97591" N	104° 31' 06.87961" W
3889	544.067.1400	3.286.819.1300	13	29° 42' 44.42967" N	104° 32' 39.90408" W	3997	546.639.2900	3.280.295.9600	13	29° 39' 12.15164" N	104° 31' 05.18740" W
3890	544.061.6900	3.286.806.4500	13	29° 42' 44.01583" N	104° 32' 39.36443" W	3998	546.715.8000	3.280.283.5300	13	29° 39' 11.73744" N	104° 31' 02.34351" W
3891	544.133.5100	3.286.669.4800	13	29° 42' 39.55901" N	104° 32' 37.45596" W	3999	546.758.4700	3.280.263.2000	13	29° 39' 11.07113" N	104° 31' 00.75955" W
3892	544.133.6800	3.286.626.3800	13	29° 42' 38.15867" N	104° 32' 37.45596" W	4000	546.799.2900	3.280.222.6100	13	29° 39' 09.74681" N	104° 30' 59.24755" W
3893	544.119.2900	3.286.593.5200	13	29° 42' 37.09288" N	104° 32' 37.99633" W	4001	546.820.7200	3.280.190.0000	13	29° 39' 08.68439" N	104° 30' 58.45552" W
3894	544.093.2900	3.286.565.3900	13	29° 42' 36.18227" N	104° 32' 38.96809" W	4002	546.820.8600	3.280.156.7600	13	29° 39' 07.80439" N	104° 30' 58.45548" W
3895	543.971.5800	3.286.521.5800	13	29° 42' 34.77444" N	104° 32' 43.50409" W	4003	546.774.6400	3.280.098.5100	13	29° 39' 05.71801" N	104° 31' 00.18367" W
3896	543.935.9900	3.286.470.7000	13	29° 42' 33.12589" N	104° 32' 44.83606" W	4004	546.784.8500	3.279.971.1300	13	29° 39' 01.57801" N	104° 30' 59.82368" W
3897	543.936.3400	3.286.381.9500	13	29° 42' 30.24234" N	104° 32' 44.83601" W	4005	546.775.3700	3.279.925.5500	13	29° 39' 00.99477" N	104° 31' 00.18336" W
3898	544.021.0500	3.286.242.3300	13	29° 42' 25.69523" N	104° 32' 41.70392" W	4006	546.744.5400	3.279.889.7400	13	29° 38' 58.93917" N	104° 31' 01.33560" W
3899	544.034.0200	3.286.141.0000	13	29° 42' 22.40134" N	104° 32' 41.23609" W	4007	546.661.6000	3.279.818.1500	13	29° 38' 56.62441" N	104° 31' 04.43155" W
3900	544.052.5600	3.286.100.5100	13	29° 42' 21.08344" N	104° 32' 40.55206" W	4008	546.661.7600	3.279.777.8200	13	29° 38' 55.31406" N	104° 31' 04.43185" W
3901	544.166.2300	3.285.975.9900	13	29° 42' 17.02320" N	104° 32' 36.34016" W	4009	546.682.2300	3.279.744.7800	13	29° 38' 54.23781" N	104° 31' 03.67561" W
3902	544.181.8600	3.285.935.7100	13	29° 42' 15.71249" N	104° 32' 35.76442" W	4010	546.715.5300	3.279.651.0600	13	29° 38' 51.18830" N	104° 31' 02.45159" W
3903	544.192.7800	3.285.867.2800	13	29° 42' 13.48778" N	104° 32' 35.36810" W	4011	546.745.7600	3.279.597.6700	13	29° 38' 49.44955" N	104° 31' 01.33553" W
3904	544.185.1900	3.285.828.8000	13	29° 42' 12.23853" N	104° 32' 35.65621" W	4012	546.786.4800	3.279.583.1000	13	29° 38' 48.97064" N	104° 30' 59.82329" W
3905	544.086.4100	3.285.610.4600	13	29° 42' 05.15728" N	104° 32' 39.36422" W	4013	546.982.0100	3.279.581.1600	13	29° 38' 48.88104" N	104° 30' 52.55127" W
3906	544.016.2400	3.285.498.3800	13	29° 42' 01.52475" N	104° 32' 41.99187" W	4014	547.066.4200	3.279.532.8700	13	29° 38' 47.30058" N	104° 30' 49.41935" W
3907	543.973.0500	3.285.408.9000	13	29° 42' 58.62305" N	104° 32' 43.61218" W	4015	547.102.2800	3.279.520.3800	13	29° 38' 46.88988" N	104° 30' 48.08758" W
3908	543.971.3200	3.285.355.8200	13	29° 42' 56.89868" N	104° 32' 43.68432" W	4016	547.218.3800	3.279.533.5100	13	29° 38' 47.30061" N	104° 30' 43.76745" W
3909	544.006.4300	3.285.284.7200	13	29° 42' 54.58414" N	104° 32' 42.38821" W	4017	547.249.4400	3.279.513.3600	13	29° 38' 46.61688" N	104° 30' 42.61540" W
3910	544.034.5900	3.285.256.9100	13	29° 42' 53.67699" N	104° 32' 41.34439" W	4018	547.279.7400	3.279.442.2400	13	29° 38' 44.32682" N	104° 30' 41.49962" W
3911	544.098.5300	3.285.236.8700	13	29° 42' 53.01770" N	104° 32' 38.96800" W	4019	547.306.0000	3.279.414.3200	13	29° 38' 43.41609" N	104° 30' 40.52733" W
3912	544.128.6000	3.285.216.5000	13	29° 42' 52.35202" N	104° 32'						

COORDENADAS UTM				COORDENADAS GEOGRAFICAS		COORDENADAS UTM				COORDENADAS GEOGRAFICAS	
VERTICE	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD	VERTICE	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD
4069	548.529.5700	3.278.723.3700	13	29° 38' 20.9701" N	104° 29' 55.13121" W	4177	558.478.3700	3.270.821.6400	13	29° 34' 02.52819" N	104° 23' 46.66949" W
4070	548.653.3600	3.278.749.5000	13	29° 38' 21.62855" N	104° 29' 50.52325" W	4178	558.509.9500	3.270.712.1100	13	29° 33' 58.96421" N	104° 23' 45.51705" W
4071	548.765.7600	3.278.724.6100	13	29° 38' 20.80401" N	104° 29' 46.34712" W	4179	558.545.5100	3.270.580.5500	13	29° 33' 54.68380" N	104° 23' 44.22100" W
4072	548.793.0000	3.278.693.8300	13	29° 38' 19.80011" N	104° 29' 45.33904" W	4180	558.545.9000	3.270.504.5400	13	29° 33' 52.21416" N	104° 23' 44.22121" W
4073	548.793.1300	3.278.663.5800	13	29° 38' 18.81726" N	104° 29' 45.33910" W	4181	558.531.8600	3.270.410.4000	13	29° 33' 49.15791" N	104° 23' 44.76117" W
4074	548.738.3500	3.278.572.0300	13	29° 38' 15.85051" N	104° 29' 47.39115" W	4182	558.623.8300	3.270.235.6900	13	29° 33' 43.46600" N	104° 23' 41.37725" W
4075	548.738.7400	3.278.480.8400	13	29° 38' 12.86766" N	104° 29' 47.39139" W	4183	558.677.5000	3.270.162.1800	13	29° 33' 41.06566" N	104° 23' 39.39706" W
4076	548.749.5300	3.278.450.2000	13	29° 38' 11.89963" N	104° 29' 46.99507" W	4184	558.713.9300	3.270.048.0200	13	29° 33' 37.35331" N	104° 23' 38.06544" W
4077	548.754.9100	3.278.328.0100	13	29° 38' 07.91988" N	104° 29' 46.81475" W	4185	558.732.8800	3.269.944.1800	13	29° 33' 33.97633" N	104° 23' 37.38139" W
4078	548.763.0900	3.278.300.5400	13	29° 38' 07.02339" N	104° 29' 45.77121" W	4186	558.732.9900	3.269.923.0200	13	29° 33' 33.28862" N	104° 23' 37.38141" W
4079	548.881.9800	3.278.265.4100	13	29° 38' 05.86802" N	104° 29' 42.09934" W	4187	558.732.4900	3.269.834.9300	13	29° 33' 30.42684" N	104° 23' 37.41708" W
4080	548.930.9200	3.278.143.7300	13	29° 38' 01.90766" N	104° 29' 40.29908" W	4188	558.726.7900	3.269.812.7400	13	29° 33' 29.70865" N	104° 23' 37.63319" W
4081	548.957.1700	3.278.118.4700	13	29° 38' 01.08324" N	104° 29' 39.32699" W	4189	558.723.0300	3.269.791.5600	13	29° 33' 29.01935" N	104° 23' 37.77702" W
4082	548.989.1500	3.278.110.9700	13	29° 38' 00.83502" N	104° 29' 38.13894" W	4190	558.662.7000	3.269.654.2900	13	29° 33' 24.96965" N	104° 23' 37.04545" W
4083	549.057.7400	3.278.144.2900	13	29° 38' 01.90786" N	104° 29' 35.58281" W	4191	558.667.6900	3.269.626.1700	13	29° 33' 23.65519" N	104° 23' 39.86547" W
4084	549.276.3800	3.278.173.2800	13	29° 38' 02.81862" N	104° 29' 27.44730" W	4192	558.672.6700	3.269.600.8200	13	29° 33' 22.83072" N	104° 23' 39.68532" W
4085	549.415.9600	3.278.135.8800	13	29° 38' 01.58363" N	104° 29' 22.26272" W	4193	558.693.2500	3.269.555.0600	13	29° 33' 21.34048" N	104° 23' 38.92947" W
4086	549.573.7200	3.278.141.6800	13	29° 38' 01.74935" N	104° 29' 16.39500" W	4194	558.737.2000	3.269.489.3600	13	29° 33' 19.19843" N	104° 23' 37.30909" W
4087	549.652.2600	3.278.114.1100	13	29° 38' 00.84231" N	104° 29' 13.47880" W	4195	559.826.4300	3.268.344.1800	13	29° 32' 41.80496" N	104° 22' 57.06111" W
4088	549.683.4500	3.278.066.0400	13	29° 37' 59.27602" N	104° 29' 12.32683" W	4196	560.007.5700	3.268.172.3000	13	29° 32' 36.18923" N	104° 22' 50.36496" W
4089	549.696.6100	3.278.007.7800	13	29° 37' 57.36268" N	104° 29' 12.21691" W	4197	560.013.4600	3.268.156.8100	13	29° 32' 35.68484" N	104° 22' 50.14919" W
4090	549.653.3000	3.277.877.6600	13	29° 37' 53.15983" N	104° 29' 13.47904" W	4198	560.132.9500	3.268.099.1700	13	29° 32' 33.79149" N	104° 22' 45.72109" W
4091	549.653.6300	3.277.804.0800	13	29° 37' 50.76915" N	104° 29' 13.47888" W	4199	560.236.6600	3.268.094.6300	13	29° 32' 33.62597" N	104° 22' 41.86877" W
4092	549.700.3900	3.277.738.5800	13	29° 37' 48.63431" N	104° 29' 11.75082" W	4200	560.270.5500	3.268.107.5500	13	29° 32' 34.9086" N	104° 22' 40.60892" W
4093	549.751.1100	3.277.652.1700	13	29° 37' 45.81952" N	104° 29' 09.87897" W	4201	560.326.6600	3.268.115.0500	13	29° 32' 34.27377" N	104° 22' 38.52086" W
4094	549.753.1700	3.277.624.4700	13	29° 37' 44.91924" N	104° 29' 09.80693" W	4202	560.552.2700	3.268.144.2900	13	29° 32' 35.18442" N	104° 22' 38.13274" W
4095	549.761.9000	3.277.619.4200	13	29° 37' 44.75300" N	104° 29' 09.48313" W	4203	560.636.4400	3.268.167.1800	13	29° 32' 35.93355" N	104° 22' 37.00078" W
4096	549.763.9400	3.277.598.7100	13	29° 37' 44.08073" N	104° 29' 09.41066" W	4204	560.730.3800	3.268.175.9400	13	29° 32' 36.18157" N	104° 22' 33.50890" W
4097	549.798.9200	3.277.560.8600	13	29° 37' 42.84579" N	104° 29' 08.07897" W	4205	560.839.9200	3.268.166.5700	13	29° 32' 35.85792" N	104° 22' 19.44093" W
4098	549.980.3900	3.277.470.5800	13	29° 37' 39.89649" N	104° 29' 01.36286" W	4206	560.895.2500	3.268.148.2500	13	29° 32' 35.25289" N	104° 22' 17.38888" W
4099	550.044.3700	3.277.453.1400	13	29° 37' 39.31060" N	104° 28' 59.00573" W	4207	560.969.0300	3.268.123.9400	13	29° 32' 34.45017" N	104° 22' 14.65256" W
4100	550.130.5000	3.277.461.0500	13	29° 37' 39.55510" N	104° 28' 55.80252" W	4208	561.072.0800	3.268.061.1200	13	29° 32' 32.39100" N	104° 22' 10.83652" W
4101	550.297.7300	3.277.515.3200	13	29° 37' 41.29403" N	104° 28' 49.57502" W	4209	561.503.6600	3.267.632.1100	13	29° 32' 18.37611" N	104° 21' 54.88883" W
4102	550.396.4500	3.277.523.3000	13	29° 37' 41.53891" N	104° 28' 45.90271" W	4210	561.902.0200	3.267.260.8800	13	29° 32' 06.24391" N	104° 21' 40.16471" W
4103	550.411.9200	3.277.528.4600	13	29° 37' 41.70430" N	104° 28' 45.32658" W	4211	562.707.6500	3.266.672.3200	13	29° 31' 46.97678" N	104° 21' 10.35659" W
4104	550.566.6700	3.277.560.0700	13	29° 37' 42.70869" N	104° 28' 39.56678" W	4212	563.406.3300	3.266.162.4300	13	29° 31' 30.28338" N	104° 20' 44.50803" W
4105	550.635.3900	3.277.565.2700	13	29° 37' 42.86757" N	104° 28' 37.01049" W	4213	564.187.8300	3.265.582.7000	13	29° 31' 11.30419" N	104° 20' 15.60024" W
4106	550.732.3800	3.277.525.9400	13	29° 37' 41.54625" N	104° 28' 33.41059" W	4214	564.294.6700	3.265.542.7500	13	29° 31' 09.98643" N	104° 20' 11.64012" W
4107	550.760.5700	3.277.499.7900	13	29° 37' 40.72173" N	104° 28' 32.36657" W	4215	564.401.3900	3.265.523.0800	13	29° 31' 09.32755" N	104° 20' 07.68018" W
4108	550.773.3900	3.277.446.6500	13	29° 37' 38.99331" N	104° 28' 31.89879" W	4216	564.507.0000	3.265.528.6800	13	29° 31' 09.49897" N	104° 20' 03.75611" W
4109	550.736.0500	3.277.354.9600	13	29° 37' 36.01977" N	104° 28' 33.30272" W	4217	564.586.3000	3.265.559.6000	13	29° 31' 10.47970" N	104° 20' 00.80393" W
4110	550.736.5300	3.277.250.8200	13	29° 37' 32.63616" N	104° 28' 33.30238" W	4218	564.667.3300	3.265.625.9900	13	29° 31' 12.62161" N	104° 19' 57.77992" W
4111	550.773.6600	3.277.172.7500	13	29° 37' 30.09419" N	104° 28' 31.93484" W	4219	564.712.5800	3.265.679.7800	13	29° 31' 14.36081" N	104° 19' 56.08762" W
4112	550.836.0100	3.277.089.1600	13	29° 37' 27.36916" N	104° 28' 29.63046" W	4220	564.771.1800	3.265.768.8600	13	29° 31' 17.24407" N	104° 19' 53.89188" W
4113	550.867.0900	3.277.066.4800	13	29° 37' 26.62770" N	104° 28' 28.47860" W	4221	564.856.1600	3.265.822.9800	13	29° 31' 18.98654" N	104° 19' 50.72366" W
4114	550.872.0800	3.277.033.2600	13	29° 37' 25.54764" N	104° 28' 28.29865" W	4222	565.129.8600	3.265.920.9600	13	29° 31' 22.11861" N	104° 19' 40.53580" W
4115	550.890.6100	3.277.002.9800	13	29° 37' 24.56111" N	104° 28' 27.61473" W	4223	565.214.0600	3.265.941.7300	13	29° 31' 22.77063" N	104° 19' 37.40363" W
4116	550.916.2000	3.276.911.7900	13	29° 37' 21.59455" N	104° 28' 26.67858" W	4224	565.284.7900	3.265.944.4600	13	29° 31' 22.85299" N	104° 19' 34.77569" W
4117	550.941.0000	3.276.779.9400	13	29° 37' 17.30795" N	104° 28' 25.77867" W	4225	565.353.6800	3.265.929.9000	13	29° 31' 22.36696" N	104° 19' 32.21982" W
4118	550.941.8700	3.276.589.1500	13	29° 37' 11.10810" N	104° 28' 25.77852" W	4226	565.427.5000	3.265.902.4100	13	29° 31' 21.45990" N	104° 19' 29.48362" W
4119	550.963.7200	3.276.467.4700	13	29° 37' 07.15146" N	104° 28' 24.98663" W	4227	565.514.2500	3.265.816.9300	13	29° 31' 18.66629" N	104° 19' 26.27965" W
4120	551.014.4400	3.276.386.3700	13	29° 37' 04.50901" N	104° 28' 23.11445" W	4228	565.567.7000	3.265.791.8700	13	29° 31' 17.84199" N	104° 19' 24.29963" W
4121	551.045.5000	3.276.388.5600	13	29° 37' 03.92577" N	104° 28' 21.96259" W	4229	565.628.7600	3.265.789.4500	13	29° 31' 17.75182" N	104° 19' 22.03203" W
4122	551.080.3600	3.276.368.7200	13	29° 37' 03.92581" N	104° 28' 20.66640" W	4230	565.707.0100	3.265.835.5600	13	29° 31' 19.23511" N	104° 19' 19.11540" W
4123	551.182.7500	3.276.420.3800	13	29° 37' 05.58911" N	104° 28' 16.85058" W	4231	565.777.1600	3.265.937.4600	13	29° 31' 22.53252" N	104° 19' 16.48752" W
4124	551.281.4000	3.276.443.6500	13	29° 37' 06.33053" N	104° 28' 13.17861" W	4232	565.838.3000	3.266.088.0700	13	29° 31' 27.41422" N	104° 19' 14.18371" W
4125	551.445.7300	3.276.502.6900	13	29° 37' 08.22432" N	104° 28' 07.05841" W	4233	565.870.4300	3.266.227.7600	13	29° 31' 32.96642" N	104° 19' 12.95985" W
4126	551.626.7500	3.276.508.8400	13	29° 37' 08.39713" N	104° 28' 00.32661" W	4234	565.869.8700	3.266.323.8300	13	29° 31' 35.06803" N	104° 19' 12.95978" W
4127	551.722.7600	3.276.475.8100	13	29° 37' 07.30961" N	104° 27' 56.76239" W	4235	565.815.2200	3.266.389.8800	13	29° 31' 37.22436" N	104° 19' 14.97556" W
4128	551.746.0900	3.276.455.8700	13	29° 37' 06.68262" N	104° 27' 55						

COORDENADAS UTM				COORDENADAS GEOGRAFICAS		COORDENADAS UTM				COORDENADAS GEOGRAFICAS	
VERTICE	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD	VERTICE	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD
4285	569.398.5700	3.265.359.5000	13	29° 31' 03.04905" N	104° 17' 02.08866" W	4393	576.547.5600	3.260.641.2300	13	29° 28' 28.25239" N	104° 12' 37.74929" W
4286	569.467.5100	3.265.339.4300	13	29° 31' 02.38318" N	104° 16' 59.54275" W	4394	576.550.9900	3.260.564.8000	13	29° 28' 25.76848" N	104° 12' 37.64118" W
4287	569.649.8100	3.265.325.6000	13	29° 31' 01.89729" N	104° 16' 52.77461" W	4395	576.507.2800	3.260.290.3700	13	29° 28' 16.86207" N	104° 12' 39.33306" W
4288	569.856.4600	3.265.296.1800	13	29° 31' 00.90010" N	104° 16' 45.14277" W	4396	576.444.2100	3.260.152.5300	13	29° 28' 12.30762" N	104° 12' 40.70927" W
4289	570.087.1700	3.265.284.9800	13	29° 31' 00.49947" N	104° 16' 36.53880" W	4397	576.379.7000	3.259.941.3400	13	29° 28' 05.55039" N	104° 12' 44.15731" W
4290	570.099.7300	3.265.292.4900	13	29° 31' 00.73093" N	104° 16' 36.07055" W	4398	576.361.6700	3.259.740.4400	13	29° 27' 59.02724" N	104° 12' 47.81711" W
4291	570.120.0700	3.265.292.6100	13	29° 31' 00.73072" N	104° 16' 35.31502" W	4399	576.336.4200	3.259.313.6600	13	29° 27' 45.16698" N	104° 12' 45.92160" W
4292	570.134.6600	3.265.257.5400	13	29° 30' 59.56813" N	104° 16' 31.06685" W	4400	576.315.5700	3.259.242.5000	13	29° 27' 42.85962" N	104° 12' 46.71347" W
4293	570.498.6200	3.265.206.2200	13	29° 30' 57.84722" N	104° 16' 21.27438" W	4401	576.240.6600	3.259.135.1700	13	29° 27' 39.38997" N	104° 12' 49.52125" W
4294	570.515.1200	3.265.201.2300	13	29° 30' 57.68174" N	104° 16' 20.62688" W	4402	576.195.4000	3.259.086.5600	13	29° 27' 37.81958" N	104° 12' 51.21359" W
4295	570.664.6600	3.265.156.0700	13	29° 30' 56.18409" N	104° 16' 15.11879" W	4403	575.973.3100	3.258.945.3300	13	29° 27' 33.27871" N	104° 12' 58.49339" W
4296	570.727.8800	3.265.123.3400	13	29° 30' 55.10782" N	104° 16' 12.77824" W	4404	575.856.8200	3.258.817.5700	13	29° 27' 29.15429" N	104° 12' 59.04959" W
4297	570.751.4200	3.265.078.0500	13	29° 30' 53.63157" N	104° 16' 11.91445" W	4405	575.847.4100	3.258.774.1800	13	29° 27' 27.74653" N	104° 12' 59.20972" W
4298	570.797.2400	3.265.034.9000	13	29° 30' 52.22030" N	104° 16' 10.22263" W	4406	575.850.7000	3.258.718.5800	13	29° 27' 25.93960" N	104° 12' 59.10145" W
4299	570.833.1700	3.265.025.0400	13	29° 30' 51.89262" N	104° 16' 08.89040" W	4407	575.894.1100	3.258.609.4000	13	29° 27' 22.38083" N	104° 12' 59.025174" W
4300	570.840.9800	3.265.014.9000	13	29° 30' 51.56158" N	104° 16' 08.60268" W	4408	575.922.5500	3.258.561.3800	13	29° 27' 20.81648" N	104° 12' 59.017350" W
4301	570.917.7300	3.264.987.5700	13	29° 30' 50.65796" N	104° 16' 05.75837" W	4409	576.029.8700	3.258.465.4800	13	29° 27' 17.67730" N	104° 12' 57.51395" W
4302	571.061.3600	3.264.957.7800	13	29° 30' 49.66070" N	104° 16' 00.43057" W	4410	576.179.9200	3.258.362.7900	13	29° 27' 14.30812" N	104° 12' 51.96942" W
4303	571.121.4000	3.264.967.6900	13	29° 30' 49.97037" N	104° 15' 58.19822" W	4411	576.230.6900	3.258.312.6000	13	29° 27' 12.66635" N	104° 12' 50.09740" W
4304	571.160.1000	3.264.978.4600	13	29° 30' 50.31255" N	104° 15' 56.75028" W	4412	576.274.6300	3.258.269.1300	13	29° 27' 11.24409" N	104° 12' 48.47724" W
4305	571.209.5200	3.264.983.8700	13	29° 30' 49.77980" N	104° 15' 54.92217" W	4413	576.304.0400	3.258.222.8900	13	29° 27' 09.73564" N	104° 12' 47.39714" W
4306	571.358.8700	3.264.964.9800	13	29° 30' 48.83556" N	104° 15' 49.37864" W	4414	576.379.5100	3.258.104.8400	13	29° 27' 05.88370" N	104° 12' 44.62533" W
4307	571.463.8400	3.264.919.5500	13	29° 30' 48.35959" N	104° 15' 45.49051" W	4415	576.439.1500	3.258.034.4400	13	29° 27' 03.58335" N	104° 12' 42.42922" W
4308	571.520.3400	3.264.874.2500	13	29° 30' 46.85254" N	104° 15' 43.40255" W	4416	576.589.3600	3.257.907.9200	13	29° 26' 59.43974" N	104° 12' 38.88540" W
4309	571.596.6100	3.264.770.5800	13	29° 30' 43.46862" N	104° 15' 40.59428" W	4417	576.646.0500	3.257.844.9200	13	29° 26' 57.38042" N	104° 12' 34.79700" W
4310	571.632.9100	3.264.702.1200	13	29° 30' 41.23690" N	104° 15' 39.26219" W	4418	576.832.2100	3.257.709.2300	13	29° 26' 52.93087" N	104° 12' 27.91219" W
4311	571.638.0100	3.264.661.8000	13	29° 30' 39.91837" N	104° 15' 39.08233" W	4419	576.843.8800	3.257.705.3200	13	29° 26' 52.80126" N	104° 12' 27.48911" W
4312	571.619.8000	3.264.628.2300	13	29° 30' 38.83986" N	104° 15' 39.76555" W	4420	576.972.2200	3.257.659.1100	13	29° 26' 51.27155" N	104° 12' 22.73708" W
4313	571.605.3700	3.264.612.2900	13	29° 30' 38.32406" N	104° 15' 40.30626" W	4421	577.044.2600	3.257.619.0400	13	29° 26' 49.95375" N	104° 12' 20.07325" W
4314	571.557.2300	3.264.559.5800	13	29° 30' 36.62147" N	104° 15' 42.10657" W	4422	577.148.5500	3.257.543.8500	13	29° 26' 47.48776" N	104° 12' 16.22131" W
4315	571.547.8100	3.264.518.9700	13	29° 30' 35.30401" N	104° 15' 42.46511" W	4423	577.186.6400	3.257.505.8800	13	29° 26' 45.24569" N	104° 12' 14.81714" W
4316	571.555.0400	3.264.447.5400	13	29° 30' 32.96179" N	104° 15' 42.21442" W	4424	577.339.3300	3.257.445.9800	13	29° 26' 42.26566" N	104° 12' 09.16492" W
4317	571.562.8400	3.264.439.8400	13	29° 30' 32.73327" N	104° 15' 41.92651" W	4425	577.492.4200	3.257.325.7000	13	29° 26' 40.32378" N	104° 12' 03.51329" W
4318	571.570.8600	3.264.399.4400	13	29° 30' 31.41579" N	104° 15' 41.63819" W	4426	577.564.5900	3.257.269.8000	13	29° 26' 38.49154" N	104° 12' 00.84882" W
4319	571.565.5400	3.264.376.7100	13	29° 30' 30.67427" N	104° 15' 41.09833" W	4427	577.646.3100	3.257.232.3500	13	29° 26' 37.82552" N	104° 11' 57.82522" W
4320	571.591.5600	3.264.343.6200	13	29° 30' 29.59795" N	104° 15' 40.88255" W	4428	577.779.4400	3.257.196.6900	13	29° 26' 36.06828" N	104° 11' 52.89304" W
4321	571.639.8300	3.264.221.9300	13	29° 30' 25.63434" N	104° 15' 39.11851" W	4429	577.786.2400	3.257.195.3100	13	29° 26' 36.02192" N	104° 11' 52.64100" W
4322	571.693.5200	3.264.163.9800	13	29° 30' 23.74049" N	104° 15' 37.13815" W	4430	577.923.1700	3.257.170.6500	13	29° 26' 35.19010" N	104° 11' 47.56500" W
4323	571.765.4500	3.264.131.2000	13	29° 30' 22.66081" N	104° 15' 34.47444" W	4431	578.020.4600	3.257.128.4300	13	29° 26' 33.79659" N	104° 11' 43.96480" W
4324	571.963.3100	3.264.111.9600	13	29° 30' 21.99454" N	104° 15' 27.13056" W	4432	578.043.9600	3.257.096.6800	13	29° 26' 32.75979" N	104° 11' 43.10071" W
4325	572.301.3900	3.264.147.7000	13	29° 30' 23.07472" N	104° 15' 14.56600" W	4433	578.061.5600	3.257.074.9800	13	29° 26' 32.05082" N	104° 11' 42.45304" W
4326	572.372.2400	3.264.132.4200	13	29° 30' 22.57424" N	104° 15' 11.93823" W	4434	578.112.6900	3.256.973.9500	13	29° 26' 28.75695" N	104° 11' 40.58122" W
4327	572.474.3500	3.264.082.3300	13	29° 30' 20.92553" N	104° 15' 08.15786" W	4435	578.183.0700	3.256.975.8100	13	29° 26' 21.65392" N	104° 11' 38.02503" W
4328	572.691.9900	3.263.943.7700	13	29° 30' 16.37840" N	104° 15' 00.13031" W	4436	578.206.2900	3.256.623.8900	13	29° 26' 17.36271" N	104° 11' 37.19710" W
4329	572.859.7800	3.263.840.9200	13	29° 30' 13.00156" N	104° 14' 53.90192" W	4437	578.200.8700	3.256.426.7200	13	29° 26' 16.80887" N	104° 11' 37.44887" W
4330	572.954.0600	3.263.798.4300	13	29° 30' 11.60127" N	104° 14' 50.40997" W	4438	578.201.0500	3.256.400.4700	13	29° 26' 10.10512" N	104° 11' 37.44893" W
4331	572.990.1800	3.263.758.0000	13	29° 30' 10.28013" N	104° 14' 49.07825" W	4439	578.211.1500	3.256.342.0300	13	29° 26' 08.20418" N	104° 11' 37.08909" W
4332	573.034.5000	3.263.651.5800	13	29° 30' 06.81328" N	104° 14' 47.45788" W	4440	578.231.8100	3.256.301.6200	13	29° 26' 06.88664" N	104° 11' 36.33270" W
4333	573.198.2100	3.263.518.2300	13	29° 30' 02.44634" N	104° 14' 41.41018" W	4441	578.272.6500	3.256.298.6200	13	29° 26' 06.39012" N	104° 11' 34.82086" W
4334	573.261.6900	3.263.445.9600	13	29° 30' 00.08493" N	104° 14' 39.07013" W	4442	578.381.6100	3.256.239.3900	13	29° 26' 04.83112" N	104° 11' 30.78916" W
4335	573.401.8900	3.263.352.2400	13	29° 29' 57.01041" N	104° 14' 33.88615" W	4443	578.447.9800	3.256.180.9000	13	29° 26' 02.91587" N	104° 11' 28.34104" W
4336	573.458.5800	3.263.281.5900	13	29° 29' 54.70304" N	104° 14' 31.79795" W	4444	578.524.8100	3.256.153.5100	13	29° 26' 02.00866" N	104° 11' 25.49673" W
4337	573.598.8800	3.263.173.2500	13	29° 29' 51.15342" N	104° 14' 26.61394" W	4445	578.542.3700	3.256.138.6700	13	29° 26' 01.52256" N	104° 11' 24.84886" W
4338	573.624.1100	3.263.168.7500	13	29° 29' 51.00187" N	104° 14' 25.67808" W	4446	578.607.2200	3.256.019.6700	13	29° 25' 57.64169" N	104° 11' 22.47281" W
4339	573.652.2600	3.263.163.6200	13	29° 29' 50.82923" N	104° 14' 24.63394" W	4447	578.665.9000	3.255.951.3800	13	29° 25' 55.40973" N	104° 11' 20.31269" W
4340	573.814.8000	3.263.212.6600	13	29° 29' 52.38798" N	104° 14' 18.58591" W	4448	578.717.0800	3.255.845.2500	13	29° 25' 51.95007" N	104° 11' 18.44072" W
4341	573.899.1400	3.263.213.2200	13	29° 29' 52.38823" N	104° 14' 15.45369" W	4449	578.807.0400	3.255.741.7200	13	29° 25' 48.56610" N	104° 11' 15.12993" W
4342	573.965.3100	3.263.173.4300	13	29° 29' 51.08139" N	104° 14' 13.00607" W	4450	578.919.0600	3.255.676.5700	13	29° 25' 46.42040" N	104° 11' 10.98860" W
4343	574.069.4500	3.263.111.1600	13	29° 29' 49.03607" N	104° 14' 09.15399" W	4451	578.943.3300	3.255.672.5300	13	29° 25' 46.28728" N	104° 11' 10.08897" W
4344	574.079.1800	3.263.105.8800	13	29° 29' 48.85271" N	104° 1						

COORDENADAS UTM				COORDENADAS GEOGRAFICAS		COORDENADAS UTM				COORDENADAS GEOGRAFICAS	
VERTICE	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD	VERTICE	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD
4501	581.409.4500	3.251.464.5100	13	29° 23' 29.00411" N	104° 09' 39.69214" W	4601	586.592.0400	3.249.503.5400	13	29° 22' 24.04577" N	104° 06' 27.99155" W
4502	581.495.7400	3.251.475.3300	13	29° 23' 29.33548" N	104° 09' 36.48816" W	4602	586.703.8900	3.249.474.0400	13	29° 22' 23.05957" N	104° 06' 28.85147" W
4503	581.666.1600	3.251.527.1900	13	29° 23' 30.98050" N	104° 09' 30.15223" W	4603	586.761.2500	3.249.461.7200	13	29° 22' 22.64505" N	104° 06' 21.72746" W
4504	581.751.2600	3.251.568.3600	13	29° 23' 32.29814" N	104° 09' 26.98424" W	4604	587.002.6400	3.249.247.8300	13	29° 22' 15.63990" N	104° 06' 12.83526" W
4505	581.789.8600	3.251.598.8800	13	29° 23' 33.28066" N	104° 09' 25.54412" W	4605	587.072.1700	3.249.167.2600	13	29° 22' 15.00209" N	104° 06' 10.27942" W
4506	581.806.2000	3.251.621.2800	13	29° 23' 34.00458" N	104° 09' 24.93194" W	4606	587.174.3800	3.249.002.9300	13	29° 22' 07.63650" N	104° 06' 06.53545" W
4507	581.875.4000	3.251.713.8600	13	29° 23' 36.99619" N	104° 09' 22.33998" W	4607	587.246.9300	3.248.909.2000	13	29° 22' 04.57319" N	104° 06' 03.87145" W
4508	581.920.7800	3.251.745.1100	13	29° 23' 38.00082" N	104° 09' 20.64810" W	4608	587.305.5300	3.248.864.2200	13	29° 22' 03.09719" N	104° 06' 01.71095" W
4509	581.978.9800	3.251.747.8500	13	29° 23' 38.07616" N	104° 09' 18.48828" W	4609	587.417.4400	3.248.826.8500	13	29° 22' 01.85506" N	104° 05' 57.57116" W
4510	582.037.2800	3.251.738.0800	13	29° 23' 37.74502" N	104° 09' 16.32810" W	4610	587.485.5400	3.248.807.3300	13	29° 22' 01.20382" N	104° 05' 55.05108" W
4511	582.097.6000	3.251.716.9100	13	29° 23' 37.04303" N	104° 09' 14.09606" W	4611	587.524.5100	3.248.787.4600	13	29° 22' 00.54849" N	104° 05' 53.61147" W
4512	582.115.1100	3.251.710.7200	13	29° 23' 36.83780" N	104° 09' 13.44814" W	4612	587.552.8600	3.248.761.9700	13	29° 21' 59.71324" N	104° 05' 52.56735" W
4513	582.157.9100	3.251.695.8500	13	29° 23' 36.34460" N	104° 09' 11.86437" W	4613	587.578.4500	3.248.716.5100	13	29° 21' 58.22087" N	104° 05' 51.63131" W
4514	582.197.9900	3.251.657.6900	13	29° 23' 35.09536" N	104° 09' 10.38777" W	4614	587.604.8500	3.248.566.6900	13	29° 21' 53.35577" N	104° 05' 50.69513" W
4515	582.234.3100	3.251.599.7800	13	29° 23' 33.20535" N	104° 09' 09.05999" W	4615	587.556.2400	3.248.325.0800	13	29° 21' 45.51832" N	104° 05' 52.56710" W
4516	582.267.9100	3.251.515.9200	13	29° 23' 30.47278" N	104° 09' 07.83211" W	4616	587.577.4200	3.248.221.5300	13	29° 21' 42.14879" N	104° 05' 51.81127" W
4517	582.309.1700	3.251.447.7500	13	29° 23' 28.24835" N	104° 09' 06.31987" W	4617	587.602.8400	3.248.198.6700	13	29° 21' 41.39971" N	104° 05' 50.75117" W
4518	582.366.8400	3.251.123.1700	13	29° 23' 17.68938" N	104° 09' 04.26805" W	4618	587.736.9100	3.248.184.8600	13	29° 21' 40.91737" N	104° 05' 45.90702" W
4519	582.392.6400	3.251.044.4800	13	29° 23' 15.12670" N	104° 09' 03.33221" W	4619	587.808.8000	3.248.177.4400	13	29° 21' 40.65823" N	104° 05' 43.24309" W
4520	582.455.1400	3.250.991.7300	13	29° 23' 13.39812" N	104° 09' 01.02799" W	4620	587.867.0400	3.248.177.8900	13	29° 21' 40.65819" N	104° 05' 41.08311" W
4521	582.478.5300	3.250.978.2800	13	29° 23' 12.95561" N	104° 09' 00.16396" W	4621	587.889.4300	3.248.170.2000	13	29° 21' 40.40272" N	104° 05' 40.25498" W
4522	582.490.2200	3.250.971.6100	13	29° 23' 12.73614" N	104° 08' 59.73212" W	4622	587.918.6300	3.248.160.3400	13	29° 21' 40.07502" N	104° 05' 39.17492" W
4523	582.609.8200	3.250.939.5600	13	29° 23' 11.66655" N	104° 08' 55.30421" W	4623	587.953.8100	3.248.130.1400	13	29° 21' 39.08500" N	104° 05' 37.87894" W
4524	582.629.2200	3.250.941.8100	13	29° 23' 11.73506" N	104° 08' 54.58395" W	4624	587.992.2100	3.248.059.4100	13	29° 21' 36.77528" N	104° 05' 36.47522" W
4525	582.693.2100	3.250.950.1500	13	29° 23' 11.99085" N	104° 08' 52.20798" W	4625	588.048.9000	3.248.008.9900	13	29° 21' 35.12500" N	104° 05' 34.38739" W
4526	582.792.8500	3.250.994.2000	13	29° 23' 13.39836" N	104° 08' 48.49989" W	4626	588.069.2800	3.248.009.7100	13	29° 21' 35.14325" N	104° 05' 33.63107" W
4527	582.850.5900	3.251.060.7800	13	29° 23' 15.54777" N	104° 08' 46.33995" W	4627	588.101.3100	3.248.011.0600	13	29° 21' 35.17903" N	104° 05' 32.44318" W
4528	582.982.0700	3.251.129.7700	13	29° 23' 17.75794" N	104° 08' 41.44390" W	4628	588.221.6500	3.248.015.5400	13	29° 21' 35.29419" N	104° 05' 27.97911" W
4529	583.016.9800	3.251.132.9100	13	29° 23' 17.85164" N	104° 08' 40.14804" W	4629	588.300.4400	3.247.995.6600	13	29° 21' 35.62839" N	104° 05' 25.06294" W
4530	583.023.8800	3.251.119.2200	13	29° 23' 17.40522" N	104° 08' 39.89580" W	4630	588.364.0100	3.247.935.0900	13	29° 21' 32.64446" N	104° 05' 22.72297" W
4531	583.066.2900	3.251.026.3400	13	29° 23' 14.37753" N	104° 08' 38.34784" W	4631	588.403.4600	3.247.854.5100	13	29° 21' 30.01652" N	104° 05' 21.28328" W
4532	583.142.8500	3.250.907.5700	13	29° 23' 10.50055" N	104° 08' 35.54016" W	4632	588.479.5200	3.247.811.7700	13	29° 21' 28.60868" N	104° 05' 18.47502" W
4533	583.158.7400	3.250.859.2600	13	29° 23' 08.92721" N	104° 08' 34.96388" W	4633	588.459.5100	3.247.763.2000	13	29° 21' 27.03377" N	104° 05' 18.23111" W
4534	583.159.8600	3.250.707.1300	13	29° 23' 03.98436" N	104° 08' 34.96375" W	4634	588.365.7100	3.247.717.0400	13	29° 21' 25.55984" N	104° 05' 22.72292" W
4535	583.140.5500	3.250.559.8400	13	29° 22' 59.20363" N	104° 08' 35.72013" W	4635	588.359.1100	3.247.691.3900	13	29° 21' 24.17812" N	104° 05' 22.97508" W
4536	583.148.9000	3.250.480.8900	13	29° 22' 56.63662" N	104° 08' 35.43188" W	4636	588.393.5600	3.247.630.3800	13	29° 21' 22.73731" N	104° 05' 21.71518" W
4537	583.180.8300	3.250.361.6800	13	29° 22' 52.75597" N	104° 08' 34.72995" W	4637	588.413.4300	3.247.572.5900	13	29° 21' 20.85475" N	104° 05' 20.99503" W
4538	583.219.1900	3.250.293.2600	13	29° 22' 50.52391" N	104° 08' 32.87569" W	4638	588.410.8200	3.247.534.3300	13	29° 21' 19.10288" N	104° 05' 21.10288" W
4539	583.254.4400	3.250.250.4100	13	29° 22' 49.12334" N	104° 08' 31.57985" W	4639	588.358.0400	3.247.455.2500	13	29° 21' 17.05653" N	104° 05' 23.08297" W
4540	583.293.4100	3.250.230.4200	13	29° 22' 48.46458" N	104° 08' 30.13979" W	4640	588.342.9000	3.247.404.2700	13	29° 21' 15.40408" N	104° 05' 23.65913" W
4541	583.350.7200	3.250.223.1900	13	29° 22' 48.21599" N	104° 08' 28.01599" W	4641	588.320.7600	3.247.380.3900	13	29° 21' 14.63384" N	104° 05' 24.48703" W
4542	583.430.2100	3.250.236.5200	13	29° 22' 48.63007" N	104° 08' 25.06385" W	4642	588.285.1300	3.247.342.8800	13	29° 21' 13.42419" N	104° 05' 25.81911" W
4543	583.525.6700	3.250.320.8900	13	29° 22' 51.34833" N	104° 08' 21.49993" W	4643	588.277.5400	3.247.319.9900	13	29° 21' 12.68244" N	104° 05' 26.10718" W
4544	583.577.8500	3.250.353.8500	13	29° 22' 52.40668" N	104° 08' 19.55540" W	4644	588.287.4100	3.247.299.5700	13	29° 21' 12.01653" N	104° 05' 25.74706" W
4545	583.642.5600	3.250.395.5500	13	29° 22' 53.74596" N	104° 08' 17.14370" W	4645	588.431.9200	3.247.193.9800	13	29° 21' 08.54946" N	104° 05' 20.41880" W
4546	583.755.0400	3.250.540.6500	13	29° 22' 58.43314" N	104° 08' 12.93168" W	4646	588.521.0500	3.247.093.0700	13	29° 21' 05.24843" N	104° 05' 17.14288" W
4547	583.802.0100	3.250.621.5500	13	29° 23' 01.05023" N	104° 08' 11.16720" W	4647	588.569.9200	3.247.050.3500	13	29° 21' 03.84811" N	104° 05' 15.34306" W
4548	583.833.6300	3.250.676.0800	13	29° 23' 02.81427" N	104° 08' 09.79933" W	4648	588.607.9400	3.247.030.4800	13	29° 21' 03.19292" N	104° 05' 13.93897" W
4549	583.860.5500	3.250.710.5200	13	29° 23' 03.26722" N	104° 08' 08.97130" W	4649	588.794.3500	3.246.904.9500	13	29° 21' 09.06725" N	104° 05' 07.06304" W
4550	583.863.4300	3.250.714.6400	13	29° 23' 04.05988" N	104° 08' 08.86334" W	4650	588.827.8000	3.246.849.2500	13	29° 21' 07.24911" N	104° 05' 05.83885" W
4551	583.897.2300	3.250.737.7200	13	29° 23' 04.80160" N	104° 08' 07.60322" W	4651	588.862.9700	3.246.821.6100	13	29° 21' 06.34217" N	104° 05' 04.54274" W
4552	583.929.2500	3.250.737.9500	13	29° 23' 04.80137" N	104° 08' 06.41540" W	4652	588.940.4300	3.246.723.2600	13	29° 21' 05.32718" N	104° 05' 01.69905" W
4553	583.998.7000	3.250.664.6700	13	29° 23' 02.40385" N	104° 08' 03.85935" W	4653	589.089.6700	3.246.511.0100	13	29° 21' 04.39339" N	104° 05' 56.22995" W
4554	584.039.8900	3.250.606.4700	13	29° 23' 00.50306" N	104° 08' 02.34746" W	4654	589.146.3300	3.246.465.8100	13	29° 21' 04.71044" N	104° 05' 54.13918" W
4555	584.047.9400	3.250.568.4200	13	29° 22' 59.26491" N	104° 08' 02.05933" W	4655	589.206.8100	3.246.430.9400	13	29° 21' 03.56212" N	104° 05' 51.90677" W
4556	584.067.7500	3.250.515.1500	13	29° 22' 57.52944" N	104° 08' 01.33916" W	4656	589.296.3200	3.246.405.7100	13	29° 21' 02.71955" N	104° 05' 48.59515" W
4557	584.068.3700	3.250.493.0100	13	29° 22' 55.05605" N	104° 08' 01.41130" W	4657	589.321.6200	3.246.398.7100	13	29° 21' 02.48596" N	104° 05' 47.99058" W
4558	584.089.9500	3.250.400.9600	13	29° 22' 53.81416" N	104° 08' 00.54712" W	4658	589.349.8900	3.246.385.9600	13	29° 21' 02.06420" N	104° 05' 46.61457" W
4559	584.165.7100	3.250.393.8800	13	29° 22' 53.56586" N	104° 07' 57.73890" W	4659	589.459.0000	3.246.338.7300	13	29° 21' 00.50183" N	104° 05' 42.58265" W
4560	584.249.3700	3.250.366.5800	13	29° 22' 52.65871" N	104° 07'						

COORDENADAS UTM				COORDENADAS GEOGRAFICAS		COORDENADAS UTM				COORDENADAS GEOGRAFICAS	
VERTICE	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD	VERTICE	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD
4701	592,485.5200	3,244,287.6500	13	29° 19' 33.07702" N	104° 02' 50.98202" W	4801	544,166.9040	3,283,014.3920	13	29° 40' 40.79999" N	104° 32' 36.75000" W
4702	592,615.1200	3,244,232.7500	13	29° 19' 31.25909" N	104° 02' 46.19408" W	4802	542,168.6543	3,283,042.6990	13	29° 40' 41.97000" N	104° 33' 51.09000" W
4703	592,972.1300	3,244,037.6500	13	29° 19' 24.82581" N	104° 02' 33.01828" W	4803	542,260.5056	3,289,035.6050	13	29° 43' 56.89999" N	104° 33' 46.83000" W
4704	593,123.4500	3,243,941.0500	13	29° 19' 21.64714" N	104° 02' 27.43804" W	4804	527,673.8455	3,289,242.9470	13	29° 44' 04.89000" N	104° 42' 49.80000" W
4705	593,169.3300	3,243,912.1700	13	29° 19' 20.69665" N	104° 02' 25.74601" W	4805	527,623.1601	3,285,946.8080	13	29° 42' 17.80002" N	104° 42' 51.99000" W
4706	593,238.5700	3,243,876.8300	13	29° 19' 19.53005" N	104° 02' 23.18999" W	4806	524,825.8260	3,285,986.7232	13	29° 42' 19.30999" N	104° 44' 36.09000" W
4707	593,314.7700	3,243,821.7200	13	29° 19' 17.71928" N	104° 02' 20.38199" W	4807	524,558.6524	3,268,505.7062	13	29° 32' 51.34811" N	104° 44' 47.4558" W
4708	593,371.4300	3,243,781.5200	13	29° 19' 16.39811" N	104° 02' 18.29383" W	4808	493,785.8008	3,268,944.5750	13	29° 33' 06.4225" N	105° 03' 50.9155" W
4709	593,401.8400	3,243,743.7600	13	29° 19' 15.16322" N	104° 02' 17.17804" W	4809	493,784.2815	3,268,844.6720	13	29° 33' 03.1765" N	105° 03' 50.9699" W
4710	593,417.8600	3,243,685.6100	13	29° 19' 13.26973" N	104° 02' 16.60190" W	4810	492,085.7526	3,268,869.0320	13	29° 33' 03.9333" N	105° 04' 54.0862" W
4711	593,422.8600	3,243,667.7000	13	29° 19' 12.68953" N	104° 02' 16.42201" W	4811	492,212.2534	3,277,161.0660	13	29° 37' 33.592" N	105° 04' 49.591" W
4712	593,427.9100	3,243,644.9200	13	29° 19' 11.94509" N	104° 02' 16.24175" W	4812	490,913.3769	3,277,179.7460	13	29° 37' 33.944" N	105° 05' 37.9003" W
4713	593,454.2400	3,243,631.1700	13	29° 19' 11.49134" N	104° 02' 15.26990" W	4813	491,187.1703	3,295,062.3310	13	29° 47' 14.9679" N	105° 05' 28.2433" W
4714	593,547.8700	3,243,582.4100	13	29° 19' 09.88216" N	104° 02' 11.81394" W	4814	488,989.0533	3,295,094.1150	13	29° 47' 15.9371" N	105° 06' 50.1156" W
4715	593,662.6900	3,243,555.3200	13	29° 19' 08.97131" N	104° 02' 07.56589" W	4815	488,927.7620	3,291,098.0110	13	29° 48' 06.0983" N	105° 06' 52.2508" W
4716	593,743.6100	3,243,517.8700	13	29° 19' 07.73293" N	104° 02' 05.47769" W	4816	485,930.3096	3,291,141.3450	13	29° 48' 07.3966" N	105° 08' 43.8562" W
4717	593,768.0000	3,243,504.3300	13	29° 19' 07.28650" N	104° 02' 03.67771" W	4817	485,896.6325	3,288,943.4530	13	29° 43' 55.9836" N	105° 08' 45.0067" W
4718	593,849.0100	3,243,455.1400	13	29° 19' 05.66666" N	104° 02' 00.68979" W	4818	483,198.9177	3,288,982.4710	13	29° 43' 57.1301" N	105° 10' 25.4327" W
4719	593,950.3600	3,243,412.8700	13	29° 19' 04.26615" N	104° 01' 56.94579" W	4819	483,150.3164	3,285,794.8035	13	29° 42' 13.5571" N	105° 10' 27.0631" W
4720	593,983.5500	3,243,392.2000	13	29° 19' 03.58570" N	104° 01' 55.72181" W	4820	482,521.1519	3,285,795.8208	13	29° 42' 13.5588" N	105° 10' 50.4775" W
4721	594,094.8400	3,243,322.1000	13	29° 19' 01.27833" N	104° 01' 51.61794" W	4821	482,519.8185	3,284,971.1485	13	29° 41' 46.7643" N	105° 10' 50.4792" W
4722	594,098.7500	3,243,320.0200	13	29° 19' 01.20970" N	104° 01' 51.47364" W	4822	480,720.5336	3,284,974.0578	13	29° 41' 46.7827" N	105° 11' 57.4347" W
4723	594,167.7100	3,243,319.1500	13	29° 19' 01.16287" N	104° 01' 48.91765" W	4823	480,721.8670	3,285,798.7300	13	29° 42' 13.5573" N	105° 11' 57.4380" W
4724	594,194.9100	3,243,318.5000	13	29° 19' 01.13443" N	104° 01' 47.90958" W	4824	479,422.3825	3,285,800.8312	13	29° 42' 13.5555" N	105° 12' 45.7983" W
4725	594,332.8000	3,243,202.6200	13	29° 18' 57.33250" N	104° 01' 42.83386" W	4825	479,421.5454	3,285,282.5142	13	29° 41' 56.7096" N	105° 12' 45.7940" W
4726	594,417.8100	3,243,141.8300	13	29° 18' 55.33459" N	104° 01' 39.70141" W	4826	480,366.4658	3,285,280.9863	13	29° 41' 56.7152" N	105° 12' 10.6304" W
4727	594,451.0200	3,243,117.1700	13	29° 18' 54.52445" N	104° 01' 38.47798" W	4827	480,365.9810	3,284,981.1055	13	29° 41' 46.9717" N	105° 12' 10.6288" W
4728	594,519.3000	3,242,982.3900	13	29° 18' 53.37606" N	104° 01' 35.95771" W	4828	479,421.0605	3,284,982.6334	13	29° 41' 46.9662" N	105° 12' 45.7915" W
4729	594,674.2500	3,243,018.6400	13	29° 18' 51.26301" N	104° 01' 30.23374" W	4829	479,420.9288	3,284,901.1887	13	29° 41' 44.3199" N	105° 12' 45.7908" W
4730	594,828.2300	3,242,954.9900	13	29° 18' 49.15341" N	104° 01' 24.54577" W	4830	479,221.0083	3,284,901.5120	13	29° 41' 44.3184" N	105° 12' 53.2203" W
4731	594,907.2200	3,242,916.5200	13	29° 18' 47.88215" N	104° 01' 21.62973" W	4831	479,220.8466	3,284,801.5517	13	29° 41' 07.0706" N	105° 12' 53.2294" W
4732	595,070.0700	3,242,837.5600	13	29° 18' 45.27264" N	104° 01' 15.61782" W	4832	480,020.5288	3,284,800.2587	13	29° 41' 07.0759" N	105° 12' 23.4718" W
4733	595,143.2700	3,242,794.8400	13	29° 18' 43.86483" N	104° 01' 12.91778" W	4833	480,019.6803	3,284,275.4673	13	29° 41' 24.0248" N	105° 12' 23.6868" W
4734	595,164.7500	3,242,782.6100	13	29° 18' 43.46166" N	104° 01' 12.12538" W	4834	480,219.6008	3,284,275.1440	13	29° 41' 24.0259" N	105° 12' 16.0295" W
4735	595,223.1500	3,242,767.4700	13	29° 18' 42.95398" N	104° 01' 09.96539" W	4835	480,218.8331	3,283,800.3327	13	29° 41' 08.5987" N	105° 12' 16.0269" W
4736	595,383.4200	3,242,764.7200	13	29° 18' 42.82088" N	104° 01' 04.02557" W	4836	481,218.4358	3,283,798.7165	13	29° 41' 08.6021" N	105° 11' 38.8333" W
4737	595,413.5300	3,242,764.2000	13	29° 18' 42.79577" N	104° 01' 02.90965" W	4837	481,219.2036	3,284,273.5278	13	29° 41' 24.0293" N	105° 11' 38.8343" W
4738	595,492.0700	3,242,719.8200	13	29° 18' 43.28181" N	104° 00' 59.99357" W	4838	483,127.0749	3,284,270.4429	13	29° 41' 24.0278" N	105° 10' 17.8425" W
4739	595,533.7700	3,242,788.0300	13	29° 18' 43.53715" N	104° 00' 58.44533" W	4839	482,674.9157	3,254,614.1930	13	29° 25' 20.4199" N	105° 10' 42.9705" W
4740	595,639.8400	3,242,763.3300	13	29° 18' 42.70570" N	104° 00' 54.52137" W	4840	460,294.0003	3,254,936.2940	13	29° 25' 29.0527" N	105° 24' 32.6587" W
4741	595,669.1000	3,242,748.4000	13	29° 18' 42.21265" N	104° 00' 53.44146" W	4841	460,088.0118	3,241,347.1890	13	29° 18' 07.4908" N	105° 24' 39.4737" W
4742	595,693.4900	3,242,735.8600	13	29° 18' 41.79858" N	104° 00' 52.54133" W	4842	454,092.9098	3,241,433.5710	13	29° 18' 09.5624" N	105° 28' 21.7096" W
4743	595,709.1500	3,242,721.2500	13	29° 18' 41.31964" N	104° 00' 51.96542" W	4843	453,830.8007	3,224,039.0534	13	29° 08' 44.3367" N	105° 28' 28.8174" W
4744	595,727.7400	3,242,704.9000	13	29° 18' 40.78336" N	104° 00' 51.28146" W	4844	460,893.9233	3,223,939.6074	13	29° 08' 41.9605" N	105° 24' 07.3989" W
4745	595,806.0300	3,242,634.9700	13	29° 18' 38.49002" N	104° 00' 48.40139" W	4845	460,888.9678	3,222,453.3656	13	29° 07' 53.6672" N	105° 24' 07.3853" W
4746	595,973.7300	3,242,557.7100	13	29° 18' 35.93400" N	104° 00' 42.20958" W	4846	464,887.3214	3,222,442.1234	13	29° 07' 53.2303" N	105° 21' 39.4192" W
4747	595,993.2600	3,242,545.6800	13	29° 18' 35.53781" N	104° 00' 41.48945" W	4847	464,891.9420	3,223,884.6175	13	29° 08' 40.5960" N	105° 21' 39.4119" W
4748	596,175.8900	3,242,427.1100	13	29° 18' 31.63551" N	104° 00' 34.75730" W	4848	464,974.9372	3,223,883.4490	13	29° 08' 40.5653" N	105° 21' 36.3401" W
4749	596,192.4700	3,242,419.2800	13	29° 18' 31.37655" N	104° 00' 34.14522" W	4849	464,974.8714	3,223,852.0071	13	29° 08' 39.5436" N	105° 21' 36.3389" W
4750	596,362.1200	3,242,342.5000	13	29° 18' 28.83442" N	104° 00' 27.88120" W	4850	465,074.8319	3,223,851.7981	13	29° 08' 39.5468" N	105° 21' 32.6393" W
4751	596,521.9700	3,242,276.7100	13	29° 18' 26.65395" N	104° 00' 21.97705" W	4851	465,074.6229	3,223,751.8376	13	29° 08' 36.2987" N	105° 21' 32.6357" W
4752	597,087.2900	3,242,044.1500	13	29° 18' 18.94206" N	104° 00' 10.09717" W	4852	465,174.5834	3,223,751.6286	13	29° 08' 36.3018" N	105° 21' 28.9361" W
4753	597,113.6100	3,242,033.5100	13	29° 18' 18.58908" N	104° 00' 00.12501" W	4853	465,174.3744	3,223,651.6681	13	29° 08' 33.9325" N	105° 21' 28.9325" W
4754	597,438.6200	3,241,963.0500	13	29° 18' 16.20960" N	103° 59' 48.10123" W	4854	465,474.2559	3,223,651.0410	13	29° 08' 33.0629" N	105° 21' 17.8337" W
4755	597,815.9500	3,241,910.4500	13	29° 18' 14.39544" N	103° 59' 34.13275" W	4855	465,474.6739	3,223,850.9620	13	29° 08' 39.5590" N	105° 21' 17.8406" W
4756	597,897.7900	3,241,880.6800	13	29° 18' 13.40538" N	103° 59' 31.10898" W	4856	465,374.7134	3,223,851.1710	13	29° 08' 39.5560" N	105° 21' 21.5402" W
4757	598,369.0100	3,241,640.8500	13	29° 18' 05.48160" N	103° 59' 13.72098" W	4857	465,374.7664	3,223,876.5189	13	29° 08' 40.3797" N	105° 21' 21.5411" W
4758	598,514.1800	3,241,589.4800	13	29° 18' 03.77185" N	103° 59' 08.35702" W	4858	510,781.5868	3,223,237.2090	13	29° 08' 21.1431" N	104° 53' 20.9738" W
4759	598,578.6100	3,241,554.1300	13	29° 18' 02.60525" N	103° 59' 05.98045" W	4859	510,747.0038	3,220,939.4310	13	29° 07' 06.4802" N	104° 53' 22.3335" W
4760	598,626.5700	3,241,511.2200	13	29° 18' 01.19767" N	103° 59' 04.21674" W	4860	553,906.9121	3,220,336.8829	13	29° 06' 42.9442" N	104° 26' 45.4492" W

COORDENADAS UTM				COORDENADAS GEOGRAFICAS		COORDENADAS UTM				COORDENADAS GEOGRAFICAS	
VERTICE	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD	VERTICE	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD
4901	432,052.4364	3,199,802.5112	13	28° 55' 33.3114" N	105° 41' 49.5410" W	4928	374,837.7131	3,352,860.2295	13	30° 18' 09.6000" N	106° 18' 05.79000" W
4902	432,852.1651	3,199,797.7654	13	28° 55' 33.3092" N	105° 41' 20.0050" W	4929	375,387.1487	3,388,051.2806	13	30° 37' 12.7773" N	106° 18' 00.3797" W
4903	432,856.0911	3,200,459.3331	13	28° 55' 54.8061" N	105° 41' 20.0021" W	4930	415,366.9451	3,387,666.5826	13	30° 37' 12.8846" N	105° 52' 58.8361" W
4904	440,963.2725	3,200,342.5580	13	28° 55' 52.4548" N	105° 36' 19.8123" W	4931	415,776.7588	3,439,711.7464	13	31° 05' 23.4994" N	105° 52' 58.8959" W
4905	441,237.4404	3,217,331.1370	13	29° 05' 04.5046" N	105° 36' 13.6315" W	4932	416,163.8356	3,439,708.8253	13	31° 05' 23.5044" N	105° 52' 44.2868" W
4906	428,509.7564	3,217,515.3306	13	29° 05' 08.1414" N	105° 44' 04.4428" W	4933	416,148.7478	3,437,709.5251	13	31° 04' 18.5623" N	105° 52' 44.2586" W
4907	428,513.0211	3,218,026.1842	13	29° 05' 24.7405" N	105° 44' 04.4398" W	4934	418,148.0481	3,437,694.4373	13	31° 04' 18.5803" N	105° 51' 28.8147" W
4908	430,012.4932	3,218,016.6015	13	29° 05' 24.7297" N	105° 43' 08.9730" W	4935	418,132.9604	3,435,695.1371	13	31° 03' 13.6377" N	105° 51' 28.8010" W
4909	430,031.6585	3,221,015.5391	13	29° 07' 02.1738" N	105° 43' 08.9413" W	4936	420,132.2607	3,435,680.0493	13	31° 03' 13.6432" N	105° 50' 13.3711" W
4910	429,531.8356	3,221,018.7333	13	29° 07' 02.1781" N	105° 43' 27.4351" W	4937	420,094.5413	3,430,681.7986	13	31° 00' 31.2854" N	105° 50' 13.3739" W
4911	429,538.2240	3,222,018.3792	13	29° 07' 34.6594" N	105° 43' 27.4263" W	4938	428,091.7424	3,430,621.4477	13	31° 00' 31.1824" N	105° 45' 11.7934" W
4912	428,538.5782	3,222,024.7676	13	29° 07' 34.6556" N	105° 44' 04.4170" W	4939	428,137.0056	3,436,619.3485	13	31° 03' 46.0145" N	105° 45' 11.6196" W
4913	428,564.1319	3,226,023.3510	13	29° 09' 44.5901" N	105° 44' 04.3953" W	4940	426,137.7053	3,436,634.4362	13	31° 03' 46.0579" N	105° 46' 27.0578" W
4914	426,664.8048	3,226,035.4891	13	29° 09' 44.5938" N	105° 45' 14.7020" W	4941	426,145.2492	3,437,634.0864	13	31° 04' 18.5297" N	105° 46' 27.0362" W
4915	426,658.4163	3,225,035.8432	13	29° 09' 12.1129" N	105° 45' 14.7012" W	4942	425,145.5991	3,437,641.6302	13	31° 04' 18.5467" N	105° 47' 04.7587" W
4916	425,658.7705	3,225,042.2317	13	29° 09' 12.1108" N	105° 45' 51.7014" W	4943	425,153.1429	3,438,641.2804	13	31° 04' 51.0184" N	105° 47' 04.7407" W
4917	425,633.2167	3,221,043.6482	13	29° 07' 02.1868" N	105° 45' 51.6859" W	4944	424,153.4928	3,438,648.8242	13	31° 04' 51.0323" N	105° 47' 42.4668" W
4918	426,133.0396	3,221,040.4540	13	29° 07' 02.1881" N	105° 45' 33.1922" W	4945	424,168.5805	3,440,648.1245	13	31° 05' 55.9754" N	105° 47' 42.4381" W
4919	426,120.2628	3,219,041.1623	13	29° 05' 57.2258" N	105° 45' 33.1881" W	4946	422,169.2803	3,440,663.2123	13	31° 05' 55.9938" N	105° 48' 57.9043" W
4920	426,620.0857	3,219,037.9681	13	29° 05' 57.2263" N	105° 45' 14.6977" W	4947	422,184.3680	3,442,662.5125	13	31° 07' 00.9364" N	105° 48' 57.8902" W
4921	426,626.4741	3,220,037.6139	13	29° 06' 29.7075" N	105° 45' 14.6981" W	4948	420,185.0677	3,442,677.6003	13	31° 07' 00.9423" N	105° 50' 13.3703" W
4922	427,626.1200	3,220,031.2255	13	29° 06' 29.7065" N	105° 44' 37.7140" W	4949	420,200.1553	3,444,676.9008	13	31° 08' 05.8845" N	105° 50' 13.3707" W
4923	427,613.3445	3,218,032.1512	13	29° 05' 24.7510" N	105° 44' 37.7197" W	4950	419,200.5051	3,444,684.4446	13	31° 08' 05.8827" N	105° 50' 51.1178" W
4924	426,513.7307	3,218,039.1785	13	29° 05' 24.7521" N	105° 45' 18.3952" W	4951	419,215.5929	3,446,683.7449	13	31° 09' 10.8246" N	105° 50' 51.1257" W
4925	426,510.5679	3,217,544.2627	13	29° 05' 08.6709" N	105° 45' 18.3949" W	4952	418,215.9427	3,446,691.2888	13	31° 09' 10.8196" N	105° 51' 28.8799" W
4926	407,752.2021	3,217,815.7317	13	29° 05' 13.0877" N	105° 56' 52.2824" W	4953	418,223.4866	3,447,690.9389	13	31° 09' 43.2904" N	105° 51' 28.8875" W
4927	409,816.3805	3,352,328.7101	13	30° 18' 03.5400" N	105° 56' 16.28000" W	4954	415,840.1467	3,447,708.9248	13	31° 09' 43.2659" N	105° 52' 58.9083" W

DEL PERIMETRO DESCRITO DEBE EXCLUIRSE LA SUPERFICIE AMPARADA POR LOS LOTES MINEROS QUE A CONTINUACION SE DESCRIBEN, CON UNA SUPERFICIE DE 50,820.1505 HAS.

SOLICITUDES EN TRAMITE

16/22810

16/23327

16/24154

16/35342

TITULOS

142291	211022	215494	219021	223513	226821	230401
142292	211031	216061	219333	223514	227077	230402
158285	211032	216073	219652	223515	227078	230404
168522	211035	216081	219653	223871	227359	230457
171092	211094	216092	219794	223925	227367	230597
171093	211111	216281	219974	223926	227520	230755
171094	211146	216881	219976	223928	227661	230846
171095	211282	216882	220042	223974	227662	230851
171096	211382	216951	220346	224119	227664	230852
177793	211931	216952	220928	224329	228616	230927
179815	212303	216971	221238	224330	228621	230928
182756	212304	217064	221241	224424	228743	231010
183631	212592	217132	221242	224573	228980	231290
184587	212605	217141	221307	224681	229070	231433
184698	212614	217142	221444	224879	229071	231764
189025	212664	217143	221701	224880	229288	231765
189040	212994	217151	221702	225527	229324	231933
189482	213582	217532	221712	225699	229445	231934
193568	213911	217641	221713	225700	229585	231935
195671	213912	217773	223286	225701	229619	233782
195672	214191	217861	223340	225702	229659	233843
197181	214255	217862	223393	226467	229751	234289
197922	214723	218014	223501	226489	229904	234758
198849	214724	218242	223505	226592	229905	235087
201355	214725	218261	223507	226647	230062	235543
202073	214791	218272	223508	226791	230175	700213
203536	214881	218311	223509	226793	230315	
206757	214882	218502	223510	226794	230398	
206981	215394	218503	223511	226819	230399	
210681	215441	218710	223512	226820	230400	

Y LOS TITULOS, ASIGNACIONES, SOLICITUDES EN TRAMITE Y ZONAS DE RESERVAS MINERAS CON MEJORES DERECHOS QUE SE UBIQUEN EN EL INTERIOR DE SU PERIMETRO.

EL PRESENTE TITULO DE DIVISION DE SUPERFICIE DE ASIGNACION MINERA SUSTITUYE Y CANCELA EN PARTE AL TITULO DE ASIGNACION MINERA NUMERO T-268.

LOS DATOS DE LAS COLINDANCIAS, LIGAS, MUNICIPIOS Y PERIMETROS INTERIORES DEL LOTE QUE AMPARA ESTA DIVISION DE ASIGNACION MINERA OBRAN EN EL EXPEDIENTE DEL PRESENTE TITULO.

Dado en la Ciudad de México, Distrito Federal, el 16 de julio de 2012, en los términos previstos por el artículo 10, párrafo segundo, de la Ley Minera, procédase a su publicación en el Diario Oficial de la Federación.- El Director General de Minas.- Lic. Miguel Angel Romero González.- Rúbrica.

Inscrito bajo el acta número 99, a fojas 84 a 87 F, del volumen 4 del Libro de ASIGNACIONES MINERAS del Registro Público de Minería, en la Ciudad de México, Distrito Federal, el 17 de julio de 2012.- El Registrador Público de Minería.- Lic. Tatiana Sigler Baca.- Rúbrica y sello de dicho Registro.

La vigencia de esta Asignación Minera será de seis años improrrogables, contados a partir de la fecha 3 de diciembre de 2007 de publicación del título 164 en el Diario Oficial de la Federación.

Sidigem 3.0

ID. 201101DIV00109

ING. JULIO ALFONSO HERNANDEZ LOPEZ, DIRECTOR DE CARTOGRAFIA Y CONCESIONES MINERAS, FIRMA POR AUSENCIA DEL DIRECTOR GENERAL DE MINAS, CON FUNDAMENTO EN LO DISPUESTO EN LOS ARTICULOS 33, ULTIMO PARRAFO Y 45 ULTIMO PARRAFO DEL REGLAMENTO INTERIOR DE ESTA SECRETARIA DE ECONOMIA PUBLICADO EN EL DIARIO OFICIAL DE LA FEDERACION EL 22 DE NOVIEMBRE DE 2002, REFORMADO POR DECRETO PUBLICADO EN LA CITADA FUENTE DE INFORMACION OFICIAL DEL 17 DE AGOSTO DE 2009.- CERTIFICA: QUE LA PRESENTE CONSTA DE 28 FOJAS UTILES EN ESPAÑOL Y SON COPIA FIEL DEL DOCUMENTO QUE CONSTA EN EL EXPEDIENTE Y QUE SE TUVO A LA VISTA, MISMO QUE OBRA EN EL ARCHIVO DE ESTA DIRECCION GENERAL DE MINAS DE LA SECRETARIA DE ECONOMIA, LA CUAL SE EXPIDE PARA LOS EFECTOS LEGALES CONDUCTENTES, EN LA CIUDAD DE MEXICO, DISTRITO FEDERAL, A LOS 23 DIAS DEL MES DE JULIO DE 2012.- RUBRICA.

TITULO de asignación minera del lote Coyame Este.- Exp. Núm. 1/3/00109.

Al margen un sello con el Escudo Nacional, que dice: Estados Unidos Mexicanos.- Secretaría de Economía.- Coordinación General de Minería.- Dirección General de Minas.

TITULO DE ASIGNACION MINERA NUMERO 278.- NOMBRE DEL LOTE.- COYAME ESTE.- AGENCIA.- CHIHUAHUA, CHIHUAHUA.

El Ejecutivo Federal, por conducto de la Secretaría de Economía, con fundamento en lo preceptuado por los artículos 34, fracción XXIX, de la Ley Orgánica de la Administración Pública Federal; 7, fracción VI, 10, párrafo segundo, 6 y 26 de la Ley Minera, y de acuerdo con lo establecido por su Reglamento, expide el presente TITULO DE ASIGNACION MINERA, sin perjuicio de tercero.

DATOS DE LA ASIGNACION MINERA

NUMERO DE TITULO:	278
TITULOS ANTERIORES:	268 (JUAREZ NORTE)
TITULAR:	SERVICIO GEOLOGICO MEXICANO
NOMBRE DEL LOTE:	COYAME ESTE
SUPERFICIE:	184,101.2225 Has.
MUNICIPIO Y ESTADO:	COYAME DEL SOTOL, CHIHUAHUA OJINAGA, CHIHUAHUA

LOCALIZACION DEL LOTE MINERO**PUNTO DE PARTIDA**

La mojonera o señal reglamentaria se localiza en: A 35 MTS. DEL CAMINO DE TERRACERIA QUE VA DEL POBLADO DE COYAME, CHIHUAHUA A SAN PEDRO. MISMO P.P. DEL LOTE LAS VIGAS 5 T-232951.

Distancia		Rumbo	Nombre o poblados o accidentes topográficos
A	8,500 Mts.	Al NW	DEL RANCHO LA SAUCEDA.
A	9,000 Mts.	Al NW	DEL POBLADO DE LA PAZ DE MEXICO.
A	9,000 Mts.	Al N	DEL RIO CONCHOS.

COORDENADAS U.T.M.:

3,248,228.0827 mN**497,334.1092 mE****LIGAS**

LIGA AL TITULO DE ASIGNACION MINERA QUE SE SUSTITUYE:

COORDENADAS UTM			COORDENADAS GEOGRAFICAS		
ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD	REFERENCIA
354,808.4136	3,515,793.6347	13	31°46'12.48910"N.	106°31'59.58329"W.	T-233

LIGAS A LOTES MINEROS COLINDANTES:

COORDENADAS UTM			COORDENADAS GEOGRAFICAS		
ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD	REFERENCIA
330,340.0439	3,336,682.6808	13	30°09'04.75156"N.	106°45'41.73340"W.	P.C.1049
499,523.5610	3,243,819.2770	13	29°19'24.33220"N.	105°00'17.66493"W.	T-233605
510,037.0400	3,259,949.6320	13	29°28'14.06785"N.	104°53'47.32787"W.	P.C 1201

PERIMETRO

LINEA AUXILIAR:

COORDENADAS UTM			COORDENADAS GEOGRAFICAS		COORDENADAS UTM			COORDENADAS GEOGRAFICAS	
ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD
PP 497,334.1092	3,248,228.0827	13	29°21'53.3383" N	105° 01' 38.8813" W	A 1 497,443.9189	3,246,608.7385	13	29°21'00.72190"N	105°01'34.7948"W

COORDENADAS UTM			COORDENADAS GEOGRAFICAS		
VERTICE	ESTE	NORTE	ZONA UTM	LATITUD	LONGITUD
1	497,443.9189	3,246,608.7385	13	29°21' 00.7219"N	105°01'34.79480"W
2	497,549.8490	3,253,602.0000	13	29° 24' 47.9535" N	105° 01' 30.9223" W
3	493,553.3503	3,253,659.1130	13	29° 24' 49.7582" N	105° 03' 59.2290" W
4	493,785.8008	3,268,944.5750	13	29° 33' 06.4225" N	105° 03' 50.9155" W
5	524,558.6524	3,268,505.7062	13	29° 32' 51.3481" N	104° 44' 47.4558" W
6	524,512.8504	3,265,508.9070	13	29° 31' 13.9800" N	104° 44' 49.4000" W
7	527,310.1733	3,265,469.1730	13	29° 31' 12.4799" N	104° 43' 05.4900" W
8	527,161.1593	3,255,679.9370	13	29° 25' 54.4200" N	104° 43' 11.9000" W
9	533,954.9301	3,255,584.1110	13	29° 25' 50.7099" N	104° 38' 59.7600" W

10	533,930.8937	3,253,985.8010	13	29° 24' 58.7800" N	104° 39' 00.8300" W
11	535,229.5490	3,253,967.6100	13	29° 24' 58.0600" N	104° 38' 12.6400" W
12	535,184.1566	3,250,970.7380	13	29° 23' 20.6899" N	104° 38' 14.6700" W
13	536,882.3806	3,250,946.9020	13	29° 23' 19.7400" N	104° 37' 11.6700" W
14	536,855.3427	3,249,148.8400	13	29° 22' 21.3200" N	104° 37' 12.8900" W
15	538,853.3787	3,249,120.7340	13	29° 22' 20.1900" N	104° 35' 58.7800" W
16	538,827.6497	3,247,422.6960	13	29° 21' 25.0200" N	104° 35' 59.9500" W
17	540,426.1134	3,247,400.2730	13	29° 21' 24.1100" N	104° 35' 00.6700" W
18	540,398.8099	3,245,602.2020	13	29° 20' 25.6899" N	104° 35' 01.9200" W
19	542,796.6340	3,245,568.8250	13	29° 20' 24.3200" N	104° 33' 33.0100" W
20	542,757.3289	3,242,971.7410	13	29° 18' 59.9400" N	104° 33' 34.8300" W
21	544,555.5182	3,242,946.3340	13	29° 18' 58.8900" N	104° 32' 28.1700" W
22	544,528.3033	3,241,148.5630	13	29° 18' 00.4800" N	104° 32' 29.4400" W
23	546,126.8679	3,241,126.0050	13	29° 17' 59.5399" N	104° 31' 30.1900" W
24	546,102.5894	3,239,527.9830	13	29° 17' 07.6200" N	104° 31' 31.3300" W
25	548,800.1816	3,239,490.2990	13	29° 17' 06.0300" N	104° 29' 51.3600" W
26	548,765.5021	3,237,192.9770	13	29° 15' 51.3899" N	104° 29' 53.0100" W
27	550,064.2459	3,237,174.9150	13	29° 15' 50.6199" N	104° 29' 04.8900" W
28	550,041.6810	3,235,676.6070	13	29° 15' 01.9399" N	104° 29' 05.9700" W
29	554,138.3740	3,235,619.3060	13	29° 14' 59.4696" N	104° 26' 34.2045" W
30	553,906.9121	3,220,336.8829	13	29° 06' 42.9442" N	104° 26' 45.4492" W
31	510,747.0038	3,220,939.4310	13	29° 07' 06.4802" N	104° 53' 22.3335" W
32	510,781.5868	3,223,237.2090	13	29° 08' 21.1431" N	104° 53' 20.9738" W
33	508,883.3086	3,223,263.9360	13	29° 08' 22.0646" N	104° 54' 31.2282" W
34	509,036.9181	3,233,454.0720	13	29° 13' 53.1765" N	104° 54' 25.2446" W
35	506,938.8003	3,233,483.7160	13	29° 13' 54.1875" N	104° 55' 42.9647" W
36	506,970.4819	3,235,581.6850	13	29° 15' 02.3573" N	104° 55' 41.7435" W
37	503,073.9655	3,235,636.8260	13	29° 15' 04.2048" N	104° 58' 06.1090" W
38	503,135.8683	3,239,732.9050	13	29° 17' 17.2997" N	104° 58' 03.7736" W
39	497,341.0132	3,239,815.1410	13	29° 17' 19.9758" N	105° 01' 38.5522" W

DEL PERIMETRO DESCRITO DEBE EXCLUIRSE LA SUPERFICIE AMPARADA POR LOS LOTES MINEROS QUE A CONTINUACION SE DESCRIBEN, CON UNA SUPERFICIE DE 13,398.7775 HAS.

SOLICITUDES EN TRAMITE

16/23430	16/23543F11	16/23543F2	16/23543F6	16/23544F1	16/23544F5	16/23544F9
16/23430F2	16/23543F12	16/23543F3	16/23543F7	16/23544F2	16/23544F6	16/35034
16/23543F1	16/23543F13	16/23543F4	16/23543F8	16/23544F3	16/23544F7	
16/23543F10	16/23543F14	16/23543F5	16/23543F9	16/23544F4	16/23544F8	

TITULOS

157514	214923	221885	231410	234900
183298	215414	224256	231431	
195721	215791	228246	233326	
196748	216961	228248	233327	
198559	219937	229205	233605	

Y LOS TITULOS, ASIGNACIONES, SOLICITUDES TRAMITE Y ZONAS DE RESERVAS MINERAS CON MEJORES DERECHOS QUE SE UBIQUEN EN EL INTERIOR DE SU PERIMETRO.

EL PRESENTE TITULO DE DIVISION DE SUPERFICIE DE ASIGNACION MINERA SUSTITUYE Y CANCELA EN PARTE AL TITULO DE ASIGNACION MINERA NUMERO T-268.

LOS DATOS DE LAS COLINDANCIAS, LIGAS, MUNICIPIOS Y PERIMETROS INTERIORES DEL LOTE QUE AMPARA ESTA DIVISION DE ASIGNACION MINERA OBRAN EN EL EXPEDIENTE DEL PRESENTE TITULO.

Dado en la Ciudad de México, Distrito Federal, el 16 de julio de 2012, en los términos previstos por el artículo 10, párrafo segundo, de la Ley Minera, procédase a su publicación en el Diario Oficial de la Federación.- El Director General de Minas.- Lic. Miguel Angel Romero González.- Rúbrica.

Inscrito bajo el acta número 100, a fojas 87 V a 88 F, del volumen 4 del Libro de ASIGNACIONES MINERAS del Registro Público de Minería, en la Ciudad de México, Distrito Federal, el 17 de julio de 2012.- El Registrador Público de Minería.- Lic. Tatiana Sigler Baca.- Rúbrica y sello de dicho Registro.

La vigencia de esta División de Superficie de Asignación Minera será de seis años improrrogables, contados a partir del 3 de diciembre de 2007, fecha de la publicación del título 164 en el Diario Oficial de la Federación.

Sidigem 3.0

ID. 201101DIV00109

ING. JULIO ALFONSO HERNANDEZ LOPEZ, DIRECTOR DE CARTOGRAFIA Y CONCESIONES MINERAS, FIRMA POR AUSENCIA DEL DIRECTOR GENERAL DE MINAS, CON FUNDAMENTO EN LO DISPUESTO EN LOS ARTICULOS 33, ULTIMO PARRAFO Y 45 ULTIMO PARRAFO DEL REGLAMENTO INTERIOR DE ESTA SECRETARIA DE ECONOMIA PUBLICADO EN EL DIARIO OFICIAL DE LA FEDERACION EL 22 DE NOVIEMBRE DE 2002, REFORMADO POR DECRETO PUBLICADO EN LA CITADA FUENTE DE INFORMACION OFICIAL DEL 17 DE AGOSTO DE 2009.- CERTIFICA: QUE LA PRESENTE CONSTA DE 3 FOJAS UTILES EN ESPAÑOL Y SON COPIA FIEL DEL DOCUMENTO QUE CONSTA EN EL EXPEDIENTE Y QUE SE TUVO A LA VISTA, MISMO QUE OBRA EN EL ARCHIVO DE ESTA DIRECCION GENERAL DE MINAS DE LA SECRETARIA DE ECONOMIA, LA CUAL SE EXPIDE PARA LOS EFECTOS LEGALES CONDUCTENTES, EN LA CIUDAD DE MEXICO, DISTRITO FEDERAL, A LOS 23 DIAS DEL MES DE JULIO DE 2012.- RUBRICA.

TITULO de asignación minera del lote Coyame Oeste.- Exp. Núm. 1/3/00109.

Al margen un sello con el Escudo Nacional, que dice: Estados Unidos Mexicanos.- Secretaría de Economía.- Coordinación General de Minería.- Dirección General de Minas.

TITULO DE ASIGNACION MINERA NUMERO 279.- NOMBRE DEL LOTE.- COYAME OESTE.- AGENCIA.- CHIHUAHUA, CHIHUAHUA.

El Ejecutivo Federal, por conducto de la Secretaría de Economía, con fundamento en lo preceptuado por los artículos 34, fracción XXIX, de la Ley Orgánica de la Administración Pública Federal; 7, fracción VI, 10, párrafo segundo, 6 y 26 de la Ley Minera, y de acuerdo con lo establecido por su Reglamento, expide el presente TITULO DE ASIGNACION MINERA, sin perjuicio de tercero.

DATOS DE LA ASIGNACION MINERA

NUMERO DE TITULO:	279
TITULOS ANTERIORES:	268 (JUAREZ NORTE)
TITULAR:	SERVICIO GEOLOGICO MEXICANO
NOMBRE DEL LOTE:	COYAME OESTE
SUPERFICIE:	166,216.0464 Has.
MUNICIPIO Y ESTADO:	COYAME DEL SOTOL, CHIHUAHUA
	ALDAMA, CHIHUAHUA

LOCALIZACION DEL LOTE MINERO**PUNTO DE PARTIDA**

La mojenera o señal reglamentaria se localiza en: A 35 MTS. DEL CAMINO DE TERRACERIA QUE VA DEL POBLADO DE COYAME, CHIHUAHUA A SAN PEDRO. MISMO P.P. DEL LOTE LAS VIGAS 5 T-232951.

Distancia		Rumbo	Nombre o poblados o accidentes topográficos
A	8,500 Mts.	Al NW	DEL RANCHO LA SAUCEDA.
A	9,000 Mts.	Al NW	DEL POBLADO DE LA PAZ DE MEXICO.
A	9,000 Mts.	Al N	DEL RIO CONCHOS.

COORDENADAS U.T.M.:

3,248,228.0827 mN

497,334.1092 mE

LIGAS

LIGA AL TITULO DE ASIGNACION MINERA QUE SE SUSTITUYE:

COORDENADAS UTM		ZONA UTM	COORDENADAS GEOGRAFICAS		
ESTE	NORTE		LATITUD	LONGITUD	REFERENCIA
354,808.4136	3,515,793.6347	13	31°46'12.48910"N.	106°31'59.58329"W.	T-233

LIGAS A LOTES MINEROS COLINDANTES:

COORDENADAS UTM		ZONA UTM	COORDENADAS GEOGRAFICAS		
ESTE	NORTE		LONGITUD	LATITUD	REFERENCIA
330,340.0439	3,336,682.6808	13	106°45'41.73340"W.	30°09'04.7515"N.	P.C.1049
463,094.2390	3,233,853.3370	13	105°22'47.13962"W.	29°14'04.32548"N.	T-222501
463,987.9330	3,235,380.2440	13	105°22'14.21288"W.	29°14'54.03189"N.	T-216151
461,905.3290	3,224,960.2070	13	105°23'30.08231"W.	29°09'15.23397"N.	T-202780
481,923.4370	3,287,071.2180	13	105°11'12.79816"W.	29°42'54.96694"N.	T-230397

PERIMETRO

LINEA AUXILIAR:

COORDENADAS UTM				COORDENADAS GEOGRAFICAS		COORDENADAS UTM				COORDENADAS GEOGRAFICAS	
ESTE		NORTE	ZONA UTM	LONGITUD	LATITUD	ESTE		NORTE	ZONA UTM	LONGITUD	LATITUD
PP	497,334.1092	3,248,228.0827		105°01'38.8813" W	29°21'53.3383" N	A	1	497,549.8490		3,253,602.000	105°01'30.9223" W 29°24'47.9535" N

COORDENADAS UTM				COORDENADAS GEOGRAFICAS		COORDENADAS UTM				COORDENADAS GEOGRAFICAS	
VERTICE	ESTE	NORTE	ZONA UTM	LONGITUD	LATITUD	VERTICE	ESTE	NORTE	ZONA UTM	LONGITUD	LATITUD
1	497,549.8490	3,253,602.0000	13	105° 01' 30.9223" W	29° 24' 47.9535" N	42	463,838.1588	3,231,721.3643	13	105° 22' 19.3319" W	29° 12' 55.1289" N
2	497,341.0132	3,239,815.1410	13	105° 01' 38.5522" W	29° 17' 19.9758" N	43	463,839.1219	3,232,021.2477	13	105° 22' 19.3314" W	29° 13' 04.8731" N
3	503,135.8683	3,239,732.9050	13	104° 58' 03.7736" W	29° 17' 17.2997" N	44	462,839.5105	3,232,024.4579	13	105° 22' 56.3549" W	29° 13' 04.8730" N
4	503,073.9655	3,235,636.8260	13	104° 58' 06.1090" W	29° 15' 04.2048" N	45	462,837.8317	3,231,501.7071	13	105° 22' 56.3540" W	29° 12' 47.8872" N
5	506,970.4819	3,235,581.6850	13	104° 55' 41.7435" W	29° 15' 02.3573" N	46	462,944.2399	3,231,316.0281	13	105° 22' 52.3908" W	29° 12' 41.8651" N
6	506,938.8003	3,233,483.7160	13	104° 55' 42.9647" W	29° 13' 54.1875" N	47	462,940.7772	3,231,316.0393	13	105° 22' 52.5190" W	29° 12' 41.8651" N
7	509,036.9181	3,233,454.0720	13	104° 54' 25.2446" W	29° 13' 53.1765" N	48	462,811.0508	3,231,093.0037	13	105° 22' 57.2965" W	29° 12' 34.6043" N
8	508,883.3086	3,223,263.9360	13	104° 54' 31.2282" W	29° 08' 22.0646" N	49	462,900.0799	3,231,041.2208	13	105° 22' 53.9932" W	29° 12' 32.9312" N
9	465,374.7664	3,223,876.5189	13	105° 21' 21.5411" W	29° 08' 40.3797" N	50	462,836.2354	3,231,004.6343	13	105° 22' 56.3532" W	29° 12' 31.7356" N
10	465,374.9224	3,223,951.1315	13	105° 21' 21.5437" W	29° 08' 42.8041" N	51	462,835.3372	3,230,724.9630	13	105° 22' 56.3527" W	29° 12' 22.6482" N
11	465,274.9619	3,223,951.3405	13	105° 21' 25.2434" W	29° 08' 42.8010" N	52	463,335.1429	3,230,723.3580	13	105° 22' 37.8431" W	29° 12' 22.6486" N
12	465,275.1709	3,224,051.3010	13	105° 21' 25.2469" W	29° 08' 46.0491" N	53	463,334.8219	3,230,623.3968	13	105° 22' 37.8431" W	29° 12' 19.4005" N
13	465,175.2104	3,224,051.5100	13	105° 21' 28.9466" W	29° 08' 46.0460" N	54	463,534.7442	3,230,622.7548	13	105° 22' 30.4393" W	29° 12' 19.4004" N
14	465,175.4194	3,224,151.4705	13	105° 21' 28.9502" W	29° 08' 49.2941" N	55	463,534.1021	3,230,422.8325	13	105° 22' 30.4395" W	29° 12' 12.9043" N
15	465,075.4589	3,224,151.6795	13	105° 21' 32.6499" W	29° 08' 49.2910" N	56	464,908.9474	3,230,418.4173	13	105° 21' 39.5252" W	29° 12' 12.9008" N
16	465,075.6679	3,224,251.6400	13	105° 21' 32.6535" W	29° 08' 52.5391" N	57	464,900.3501	3,227,441.8548	13	105° 21' 39.5049" W	29° 10' 36.1821" N
17	464,875.7470	3,224,252.0580	13	105° 21' 40.0531" W	29° 08' 52.5328" N	58	458,906.7991	3,227,458.2930	13	105° 25' 21.4035" W	29° 10' 36.0670" N
18	464,875.1199	3,223,952.1766	13	105° 21' 40.0422" W	29° 08' 42.7886" N	59	458,896.4076	3,224,459.4529	13	105° 25' 21.3892" W	29° 08' 58.6244" N
19	464,975.0804	3,223,951.9975	13	105° 21' 36.3425" W	29° 08' 42.7917" N	60	460,895.6337	3,224,452.5906	13	105° 24' 07.3914" W	29° 08' 58.6292" N
20	464,974.9372	3,223,883.4490	13	105° 21' 36.3401" W	29° 08' 40.5653" N	61	460,893.9233	3,223,939.6074	13	105° 24' 07.3989" W	29° 08' 41.9805" N
21	464,962.9318	3,223,885.0260	13	105° 21' 40.4657" W	29° 08' 40.6054" N	62	453,830.8007	3,224,039.0534	13	105° 28' 28.8174" W	29° 08' 44.3367" N
22	464,962.0593	3,223,612.6298	13	105° 21' 40.4870" W	29° 08' 31.7542" N	63	454,092.9098	3,241,433.5710	13	105° 28' 21.7096" W	29° 18' 09.5624" N
23	464,462.2147	3,223,613.9106	13	105° 21' 55.2855" W	29° 08' 31.7557" N	64	460,088.0118	3,241,347.1890	13	105° 24' 39.4737" W	29° 18' 07.4908" N
24	464,464.7763	3,224,413.5998	13	105° 21' 55.2826" W	29° 08' 57.7406" N	65	460,294.0003	3,254,936.2940	13	105° 24' 33.0028" W	29° 25' 29.0527" N
25	464,789.9599	3,224,412.5581	13	105° 21' 43.2465" W	29° 08' 57.7394" N	66	482,674.9157	3,254,614.1930	13	105° 10' 42.7059" W	29° 25' 20.1997" N
26	464,846.4064	3,224,468.6442	13	105° 21' 41.1637" W	29° 08' 59.5674" N	67	483,127.0749	3,284,270.4429	13	105° 10' 27.8425" W	29° 41' 24.0278" N
27	464,871.8113	3,224,443.0827	13	105° 21' 40.2205" W	29° 08' 58.7394" N	68	483,218.4090	3,284,270.2952	13	105° 10' 24.4439" W	29° 41' 24.0275" N
28	464,891.7895	3,224,443.0213	13	105° 21' 39.4810" W	29° 08' 58.7394" N	69	483,220.8738	3,285,794.6894	13	105° 10' 24.4373" W	29° 42' 13.5569" N
29	464,896.4024	3,225,944.0972	13	105° 21' 39.4808" W	29° 09' 47.5148" N	70	483,150.3164	3,285,794.8035	13	105° 10' 27.0631" W	29° 42' 13.5571" N
30	466,895.2425	3,225,938.3238	13	105° 20' 25.4873" W	29° 09' 47.5209" N	71	483,198.9177	3,288,982.4710	13	105° 10' 25.4327" W	29° 43' 15.1301" N
31	466,892.3553	3,224,938.7146	13	105° 20' 25.4871" W	29° 09' 15.0400" N	72	485,896.6325	3,288,943.4530	13	105° 08' 45.0067" W	29° 43' 55.9838" N
32	470,890.7924	3,224,927.1657	13	105° 17' 57.4847" W	29° 09' 15.0180" N	73	485,930.3096	3,291,141.3450	13	105° 08' 43.8562" W	29° 45' 07.3966" N
33	470,899.4541	3,227,925.9935	13	105° 17' 57.4467" W	29° 10' 52.4610" N	74	488,927.7620	3,291,098.0110	13	105° 06' 52.2508" W	29° 45' 06.0083" N
34	469,400.0402	3,227,930.3243	13	105° 18' 52.9622" W	29° 10' 52.4744" N	75	488,989.0533	3,295,094.1150	13	105° 06' 50.1156" W	29° 47' 15.9371" N
35	469,402.9274	3,228,929.9336	13	105° 18' 52.9544" W	29° 11' 24.9553" N	76	491,187.1703	3,295,062.3310	13	105° 05' 28.2433" W	29° 47' 14.9679" N
36	468,903.1228	3,228,931.3772	13	105° 19' 11.4612" W	29° 11' 24.9583" N	77	490,913.3769	3,277,179.7460	13	105° 05' 37.9003" W	29° 37' 33.9344" N
37	468,907.4536	3,230,430.7911	13	105° 19' 11.4520" W	29° 12' 13.6795" N	78	492,212.2534	3,277,161.0660	13	105° 04' 49.5991" W	29° 37' 33.3592" N
38	465,333.4800	3,230,441.1140	13	105° 21' 23.8063" W	29° 12' 13.6805" N	79	492,085.7526	3,268,869.0320	13	105° 04' 54.0862" W	29° 33' 03.9333" N
39	465,336.6129	3,231,416.6656	13	105° 21' 23.8001" W	29° 12' 45.3794" N	80	493,784.2815	3,268,844.6720	13	105° 03' 50.9999" W	29° 33' 03.1765" N
40	464,636.8072	3,231,418.2707	13	105° 21' 42.3108" W	29° 12' 45.3819" N	81	493,553.3503	3,253,659.1130	13	105° 03' 59.2290" W	29° 24' 49.7582" N
41	464,837.7702	3,231,718.1541	13	105° 21' 42.3094" W	29° 12' 55.1261" N						

DEL PERIMETRO DESCRITO DEBE EXCLUIRSE LA SUPERFICIE AMPARADA POR LOS LOTES MINEROS QUE A CONTINUACION SE DESCRIBEN, CON UNA SUPERFICIE DE 5,613.8787 HAS.

SOLICITUDES EN TRAMITE

16/23953

TITULOS

157872	215642	222337	228150
185628	215872	222501	229618
189488	216151	222609	229649
199331	216943	223030	229650
209161	217585	223450	230397
209792	217736	223457	230854
211033	218053	223458	230930
211067	218534	223459	230930
211101	219163	226015	
211145	220145	227366	
213143	222328	227368	

Y LOS TITULOS, ASIGNACIONES, SOLICITUDES EN TRAMITE Y ZONAS DE RESERVAS MINERAS CON MEJORES DERECHOS QUE SE UBIQUEN EN EL INTERIOR DE SU PERIMETRO.

EL PRESENTE TITULO DE DIVISION DE SUPERFICIE DE ASIGNACION MINERA SUSTITUYE Y CANCELA EN PARTE AL TITULO DE ASIGNACION MINERA NUMERO T-268.

LOS DATOS DE LAS COLINDANCIAS, LIGAS, MUNICIPIOS Y PERIMETROS INTERIORES DEL LOTE QUE AMPARA ESTA DIVISION DE ASIGNACION MINERA OBRAN EN EL EXPEDIENTE DEL PRESENTE TITULO.

Dado en la Ciudad de México, Distrito Federal, el 16 de julio de 2012, en los términos previstos por el artículo 10, párrafo segundo, de la Ley Minera, procédase a su publicación en el Diario Oficial de la Federación.- El Director General de Minas.- Lic. Miguel Angel Romero González.- Rúbrica.

Inscrito bajo el acta número 101, a fojas 88 V a 89 F, del volumen 4 del Libro de ASIGNACIONES MINERAS del Registro Público de Minería, en la Ciudad de México, Distrito Federal, el 17 de julio de 2012.- El Registrador Público de Minería.- Lic. Tatiana Sigler Baca.- Rúbrica y sello de dicho Registro.

La vigencia de esta División de Superficie de Asignación Minera será de seis años improrrogables, contados a partir del 3 de diciembre de 2007, fecha de la publicación del título 164 en el Diario Oficial de la Federación.

Sidigem 3.0

ID. 201101DIV00109

ING. **JULIO ALFONSO HERNANDEZ LOPEZ**, DIRECTOR DE CARTOGRAFIA Y CONCESIONES MINERAS, FIRMA POR AUSENCIA DEL DIRECTOR GENERAL DE MINAS, CON FUNDAMENTO EN LO DISPUESTO EN LOS ARTICULOS 33, ULTIMO PARRAFO Y 45 ULTIMO PARRAFO DEL REGLAMENTO INTERIOR DE ESTA SECRETARIA DE ECONOMIA PUBLICADO EN EL DIARIO OFICIAL DE LA FEDERACION EL 22 DE NOVIEMBRE DE 2002, REFORMADO POR DECRETO PUBLICADO EN LA CITADA FUENTE DE INFORMACION OFICIAL DEL 17 DE AGOSTO DE 2009.- CERTIFICA: QUE LA PRESENTE CONSTA DE 3 FOJAS UTILES EN ESPAÑOL Y SON COPIA FIEL DEL DOCUMENTO QUE CONSTA EN EL EXPEDIENTE Y QUE SE TUVO A LA VISTA, MISMO QUE OBRA EN EL ARCHIVO DE ESTA DIRECCION GENERAL DE MINAS DE LA SECRETARIA DE ECONOMIA, LA CUAL SE EXPIDE PARA LOS EFECTOS LEGALES CONDUCTENTES, EN LA CIUDAD DE MEXICO, DISTRITO FEDERAL, A LOS 23 DIAS DEL MES DE JULIO DE 2012.- RUBRICA.