

## SECRETARIA DE ECONOMIA

**CONVENIO de Coordinación para conjuntar esfuerzos y recursos para fomentar la creación, desarrollo, consolidación, viabilidad, productividad, competitividad y sustentabilidad de las empresas del sector de tecnologías de información en el Estado de Quintana Roo, que celebran la Secretaría de Economía y dicha entidad federativa.**

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

CONVENIO DE COORDINACION PARA CONJUNTAR ESFUERZOS Y RECURSOS PARA FOMENTAR LA CREACION, DESARROLLO, CONSOLIDACION, VIABILIDAD, PRODUCTIVIDAD, COMPETITIVIDAD Y SUSTENTABILIDAD DE LAS EMPRESAS DEL SECTOR DE TECNOLOGIAS DE INFORMACION EN EL ESTADO DE QUINTANA ROO QUE CELEBRAN POR UNA PARTE, EL PODER EJECUTIVO FEDERAL POR CONDUCTO DE LA SECRETARIA DE ECONOMIA, EN LO SUCESIVO DENOMINADA LA SECRETARIA, REPRESENTADA POR LA LIC. MARIA DEL ROCIO RUIZ CHAVEZ, SUBSECRETARIA DE INDUSTRIA Y COMERCIO, ASISTIDA POR EL LIC. SERGIO CARRERA RIVA PALACIO, DIRECTOR GENERAL DE COMERCIO INTERIOR Y ECONOMIA DIGITAL, Y EL LIC. JOSE JULIO ARANDA MANZANERO, DELEGADO FEDERAL DE LA SECRETARIA EN EL ESTADO DE QUINTANA ROO; Y POR LA OTRA, EL PODER EJECUTIVO DEL GOBIERNO DEL ESTADO DE QUINTANA ROO, EN LO SUCESIVO DENOMINADO EL GOBIERNO DEL ESTADO, REPRESENTADO POR LIC. FELIX ARTURO GONZALEZ CANTO, GOBERNADOR DEL ESTADO DE QUINTANA ROO, ASISTIDO POR LOS CC. ROSARIO ORTIZ YELADAQUI, SECRETARIA DE GOBIERNO, C.P. JOSE ALBERTO ALONSO OVANDO, SECRETARIO DE PLANEACION Y DESARROLLO REGIONAL, LIC. FREDDY EFREN MARRUFO MARTIN, SECRETARIO DE HACIENDA Y EL ING. VICTOR MANUEL ALCERRECA SANCHEZ, SECRETARIO DE DESARROLLO ECONOMICO, QUIENES CONJUNTAMENTE SERAN DENOMINADOS COMO LAS PARTES, SUJETANDOSE AL TENOR DE LOS SIGUIENTES ANTECEDENTES, DECLARACIONES Y CLAUSULAS:

### ANTECEDENTES

1. La Constitución Política de los Estados Unidos Mexicanos, establece en su artículo 25 que corresponde al Estado la rectoría del desarrollo nacional para garantizar que éste sea integral y sustentable, mediante el fomento del crecimiento económico. Asimismo, impone al Estado el fomento de las actividades que demande el interés general y la concurrencia al desarrollo económico nacional, con responsabilidad social, de los sectores: público, privado y social.
2. Que las tecnologías de información son herramientas cruciales para impulsar la competitividad de la economía mexicana, que es prioridad de esta administración impulsar la competitividad para generar más y mejores empleos y que ello requiere remover los obstáculos que impiden a las empresas y a la economía en su conjunto crecer de manera acelerada.
3. Que las empresas en México tienen que competir a nivel global en condiciones de igualdad con otros trabajadores y con otras empresas en las demás naciones. Para ello, el gobierno se ha propuesto establecer un entorno que permita que las inversiones y los empleos se concreten en el país.
4. Que la Secretaría de Economía ha diseñado en coordinación con representantes de la industria, la academia y diversas dependencias del Gobierno Federal, el Programa para el Desarrollo de la Industria de Software, en lo sucesivo el PROSOFT.
5. Que el PROSOFT es una estrategia institucional del Gobierno Federal para impulsar a la industria de software y servicios relacionados, tanto por el lado de la oferta, como por el lado de la demanda; y posicionar a México como un jugador relevante a nivel global en esta actividad económica.
6. Que el PROSOFT tiene como objetivo general, promover el desarrollo económico nacional, a través del otorgamiento de apoyos de carácter temporal a programas y proyectos que fomenten la creación, desarrollo, consolidación, viabilidad, productividad, competitividad y sustentabilidad del sector de tecnologías de información.
7. Con el fin de impulsar íntegramente el desarrollo del sector de tecnologías de información, la Secretaría de Economía, en el ámbito de su competencia y con fundamento en las disposiciones contenidas en los artículos 54 de la Ley Federal de Presupuesto y Responsabilidad Hacendaria; 175 del Reglamento de la Ley Federal de Presupuesto y Responsabilidad Hacendaria; 3, 4 y 5 fracción XVI del Reglamento Interior de la Secretaría de Economía, emitió el Acuerdo por el que se establecen las Reglas de Operación del Programa para el Desarrollo de la Industria de Software (PROSOFT) en lo sucesivo REGLAS DE OPERACION, mismo que fue publicado en el Diario Oficial de la Federación con fecha 28 de febrero de 2007. El Consejo Directivo del PROSOFT, aprobará las solicitudes de apoyo que presente EL GOBIERNO DEL ESTADO, en lo sucesivo LOS PROYECTOS, en términos de los artículos 8, 10, 13, 14, 15, 38 y 39 de las citadas REGLAS DE OPERACION.

### DECLARACIONES

#### I. DE LA SECRETARIA QUE:

- I.1. Es una dependencia del Poder Ejecutivo Federal, de conformidad con lo dispuesto en los artículos 90 de la Constitución Política de los Estados Unidos Mexicanos; 2 fracción I y 26 de la Ley Orgánica de la Administración Pública Federal.
- I.2. Conforme a lo establecido en el artículo 34 de la Ley Orgánica de la Administración Pública Federal, corresponde a LA SECRETARIA, entre otros, el despacho de los siguientes asuntos: formular y conducir las políticas generales de industria y comercio interior; promover, orientar, fomentar y estimular el desarrollo de la industria nacional; regular la organización de productores industriales, promover y, en su caso, organizar la investigación técnico industrial.
- I.3. Con fundamento en el artículo 6 fracción IX, del Reglamento Interior de la Secretaría de Economía, la Lic. María del Rocío Ruiz Chávez, Subsecretaria de Industria y Comercio, cuenta con las facultades suficientes para suscribir el presente Convenio y el Lic. Sergio Carrera Riva Palacio, Director General de Comercio Interior y Economía Digital, será el responsable de llevar el seguimiento del mismo, de conformidad con el artículo 24 del ordenamiento legal antes citado.
- I.4. El Delegado Federal de LA SECRETARIA en el Estado de Quintana Roo el Lic. José Julio Aranda Manzanero, con fundamento en el artículo 42 fracciones I, II y VI del Reglamento Interior de la Secretaría de Economía, será el encargado de coordinar las acciones necesarias en dicho Estado para la ejecución del presente Convenio.
- I.5. Que el PROSOFT, cuenta con recursos previstos en el Decreto de Presupuesto de Egresos de la Federación del Ejercicio Fiscal 2007, al ramo 10 de LA SECRETARIA.
- I.6. Conforme a lo dispuesto en la asignación presupuestal número 1593 expedida por la Dirección General de Programación, Organización y Presupuesto de LA SECRETARIA, cuenta con los recursos presupuestales necesarios, para asumir los compromisos que se derivan del presente Convenio.
- I.7. Para los efectos del presente Convenio, señala como domicilio legal el ubicado en Alfonso Reyes número 30, en la colonia Hipódromo Condesa, de la Ciudad de México, Distrito Federal, código postal 06140.

**II. DEL GOBIERNO DEL ESTADO QUE:**

- II.1. El Estado de Quintana Roo, es una Entidad Libre y Soberana que forma parte integrante de la Federación, de conformidad con lo establecido en los artículos 40, 41 primer párrafo, 42 fracción I y 43 de la Constitución Política de los Estados Unidos Mexicanos y los artículos 1, 2 y 5 de la Constitución Política del Estado Libre y Soberano del Estado de Quintana Roo.
- II.2. El Lic. Félix Arturo González Canto, Gobernador del Estado de Quintana Roo, está facultado legalmente para celebrar el presente Convenio, con fundamento en los artículos 78, 90 fracciones I y XVIII y 91 fracciones IX, XII y XIII de la Constitución Política del Estado Libre y Soberano de Quintana Roo, en relación con los artículos 2, 3, 4 y 16 de la Ley Orgánica de la Administración Pública del Estado de Quintana Roo.
- II.3. La C. Rosario Ortiz Yeladaqui, Secretaria de Gobierno del Estado de Quintana Roo, está facultada para suscribir el presente Convenio con fundamento en los artículos 92 y 93 de la Constitución Política del Estado libre y Soberano de Quintana Roo, en relación con los artículos 4, 19 fracción I, 30 fracción VII y 31 de la Ley Orgánica de la Administración Pública del Estado de Quintana Roo.
- II.4. El C.P. José Alberto Alonso Ovando, Secretario de Planeación y Desarrollo Regional, está facultado para suscribir el presente Convenio de conformidad con lo dispuesto en los artículos 92 y 93 de la Constitución Política del Estado Libre y Soberano de Quintana Roo y 3, 19 fracción II, 30 fracción VII y 32 fracción VIII de la Ley Orgánica de la Administración Pública del Estado de Quintana Roo, acreditado con el nombramiento correspondiente.
- II.5. El C. Lic. Fredy Efrén Marrufo Martín, Secretario de Hacienda, está facultado legalmente a suscribir el presente Convenio con fundamento en los artículos 3, 9, 10, 90 fracciones I y XVIII y 91 fracciones IX, XII y XIII de la Constitución Política del Estado Libre y Soberano de Quintana Roo y 3, 19 fracción V, 30 fracción VII y 33 fracción XXIV de la Ley Orgánica de la Administración Pública del Estado de Quintana Roo y 9 fracción VII del Reglamento Interior de la Secretaría de Hacienda, acreditado con el nombramiento correspondiente.
- II.6. El Ing. Víctor Alcérreca Sánchez, Secretario de Desarrollo Económico, está facultado legalmente para suscribir el presente Convenio con fundamento en los artículos 92 y 93 de la Constitución Política del Estado Libre y Soberano de Quintana Roo y 3, 19 fracción V, 30 fracción VII y 35 fracciones I y XX de la Ley Orgánica de la Administración Pública del Estado de Quintana Roo, y 8 fracción XI del Reglamento Interior de la Secretaría de Desarrollo Económico, acreditado con el nombramiento correspondiente.
- II.7. Para estar en posibilidad de ser considerado un ORGANISMO PROMOTOR de conformidad con lo establecido en las REGLAS DE OPERACION del PROSOFT, el GOBIERNO DEL ESTADO cuenta con el número de registro otorgado por la Dirección General de Comercio Interior y Economía Digital (DGCIED).

- II.8.** Cuenta con recursos necesarios para cubrir el compromiso derivado del presente Convenio, correspondiente al ejercicio fiscal 2007 y, en su caso, autorizaciones necesarias para el cumplimiento de las obligaciones a cargo del GOBIERNO DEL ESTADO.
- II.9.** El Titular del Poder Ejecutivo del Estado Quintana Roo, designa al Ing. Víctor Manuel Alcérreca Sánchez, Secretario de Desarrollo Económico, para que lo represente en todo lo relativo al presente instrumento jurídico, las obligaciones que de éste se deriven, así como en la celebración de los instrumentos jurídicos correspondientes.
- II.10.** Para los efectos del presente Convenio, señala como domicilio legal el ubicado en Palacio de Gobierno 2do. piso, avenida 22 de Enero número 001, edificio 6, colonia Centro, código postal 77000, Chetumal, Quintana Roo.

**III. DE LAS PARTES:**

- III.1.** Que LA SECRETARIA y EL GOBIERNO DEL ESTADO en lo sucesivo identificados como LAS PARTES han acordado apoyar de manera conjunta el impulso y desarrollo de la Industria del Software y la instalación de empresas en el Estado de Quintana Roo, en los términos del presente Convenio.
- III.2.** Que conocen el contenido de las REGLAS DE OPERACION; que de conformidad a las anteriores declaraciones LAS PARTES reconocen su personalidad jurídica y aceptan la capacidad legal con la que se ostentan.

En consideración a los anteriores antecedentes y declaraciones, LAS PARTES convienen en sujetar el presente Convenio al contenido de las siguientes:

**CLAUSULAS**

**PRIMERA.-** El presente Convenio tiene por objeto conjuntar esfuerzos y recursos para fomentar la creación, desarrollo, consolidación, viabilidad, productividad, competitividad y sustentabilidad de las empresas del sector de tecnologías de información en el Estado de Quintana Roo.

**SEGUNDA.-** Con base a lo que se refiere en el apartado de antecedentes de este instrumento y la suficiencia presupuestal señalada en las declaraciones, LAS REGLAS DE OPERACION Y LOS PROYECTOS, para el ejercicio fiscal del año 2007, LA SECRETARIA y EL GOBIERNO DEL ESTADO acuerdan establecer la base de asignación de los apoyos previstos en el PROSOFT, realizando una aportación conjunta e inicial de \$4'943,278.00 (cuatro millones novecientos cuarenta y tres mil doscientos setenta y ocho pesos 00/100 M.N.) integrados de la forma siguiente:

\$2'471,639.00 (dos millones cuatrocientos setenta y un mil seiscientos treinta y nueve pesos 00/100 M.N.) a cargo de LA SECRETARIA con base en la suficiencia presupuestal contenida en el Decreto de Presupuesto de Egresos de la Federación para el ejercicio fiscal 2007 y \$2'471,639.00 (dos millones cuatrocientos setenta y un mil seiscientos treinta y nueve pesos 00/100 M.N.) a cargo de EL GOBIERNO DEL ESTADO, con base en la suficiencia presupuestal contenida en el Presupuesto de Egresos del Estado vigente, aportaciones que serán destinadas a LOS PROYECTOS del Estado de Quintana Roo con sujeción en las disposiciones contenidas en las REGLAS DE OPERACION.

Asimismo, la aportación por parte de LA SECRETARIA y de EL GOBIERNO DEL ESTADO se realizará de conformidad a lo que se disponga en las REGLAS DE OPERACION y LOS PROYECTOS aprobados por el Consejo Directivo del PROSOFT.

**TERCERA.-** Con el fin de asignar y ejercer oportunamente las aportaciones previstas en la cláusula segunda de este Convenio, las partes acuerdan en establecer el día 19 de septiembre del presente año, como fecha límite para identificar y presentar ante el Consejo Directivo del PROSOFT, las Solicitudes de Apoyo respecto a los proyectos elegibles conforme a las REGLAS DE OPERACION de éste y las disposiciones que deriven de éstas, en caso contrario, LA SECRETARIA quedará en libertad de reasignar las aportaciones federales restantes en la fecha citada, sin responsabilidad alguna.

LAS PARTES acuerdan que las acciones comprendidas en LOS PROYECTOS, se sujetarán a los términos establecidos en las Solicitudes de Apoyo correspondientes y aprobadas por el Consejo Directivo del PROSOFT.

**CUARTA.-** LA SECRETARIA señala que apoyará, la ejecución de LOS PROYECTOS a través de apoyos destinados a las categorías que se establezcan en las REGLAS DE OPERACION y las demás disposiciones que deriven de éstas.

**QUINTA.-** Los recursos que aporta LA SECRETARIA para el cumplimiento del objeto del presente Convenio y que se realizan de conformidad con las Reglas de Operación del PROSOFT, serán considerados en todo momento como subsidios federales en los términos de las disposiciones aplicables; en consecuencia, no perderán su carácter federal al ser canalizados a EL GOBIERNO DEL ESTADO y estarán sujetos, en todo momento a las disposiciones federales que regulan su control y ejercicio.

En este sentido, EL GOBIERNO DEL ESTADO reconoce que los recursos previstos en la cláusula segunda serán destinados única y exclusivamente para los fines previstos en la cláusula primera del presente instrumento jurídico, por lo que en caso de que éstos sean usados con fines políticos, electorales, de lucro y otros distintos a los establecidos o que los recursos sean aplicados a cualquier fin distinto al autorizado, particularmente a la promoción de algún determinado partido político o candidato, o que en su caso se condicione el cumplimiento de LOS PROYECTOS a la emisión del sufragio en favor de algún partido político o candidato, LA SECRETARIA podrá rescindir administrativamente el presente instrumento jurídico.

La rescisión a que se refiere el párrafo anterior, operará de pleno derecho y sin necesidad de acción judicial o arbitral previa. Consecuentemente, EL GOBIERNO DEL ESTADO acepta que ante la rescisión del Convenio, éste quedará obligado a la devolución total de la cantidad señalada en la cláusula segunda más los intereses que, en su caso, se hubieren generado, sin responsabilidad alguna para LA SECRETARIA por los gastos, expensas, erogaciones o análogos que hubiere realizado.

Lo anterior, sin perjuicio de las responsabilidades civiles, penales, administrativas o de cualquier otra índole que, en su caso, pudiere incurrir EL GOBIERNO DEL ESTADO.

**SEXTA.-** Para efectos de la entrega de los recursos a cargo de LA SECRETARIA, EL GOBIERNO DEL ESTADO se compromete a tener una cuenta bancaria específica y exclusiva para la administración y ejercicio de los recursos federales, que identifiquen las erogaciones cuyo destino se sujeten a lo establecido en este Convenio y de conformidad con las disposiciones federales aplicables; en consecuencia, EL GOBIERNO DEL ESTADO, acepta expresamente que hasta en tanto no cumpla con dichos procedimientos y normas, LA SECRETARIA no realizará la entrega de los recursos señalados en este Convenio, sin responsabilidad alguna.

Asimismo, LA SECRETARIA señala que los depósitos de los recursos federales, estarán sujetos a la presentación previa por parte de EL GOBIERNO DEL ESTADO del recibo que en derecho proceda.

**SEPTIMA.-** De conformidad con lo establecido en los artículos 54 de la Ley Federal de Presupuesto y Responsabilidad Hacendaria y 175 del Reglamento de la Ley Federal de Presupuesto y Responsabilidad Hacendaria, el saldo de los recursos aportados por LA SECRETARIA que no hayan sido ejercidos al término del ejercicio fiscal 2007, incluyendo los rendimientos financieros e intereses generados, deberán ser reintegrados a la Tesorería de la Federación, dentro de los 15 días naturales siguientes al cierre del ejercicio.

**OCTAVA.-** Para el cumplimiento del objeto del presente Convenio, EL GOBIERNO DEL ESTADO, acepta asumir las obligaciones descritas en el artículo 30 de las REGLAS DE OPERACION.

LAS PARTES acuerdan que para efectos de las fracciones X y XI de dicho artículo, los informes trimestrales de avance o final de LOS PROYECTOS, serán enviados, recibidos o archivados a través de los accesos electrónicos habilitados para ello en [www.software.net.mx](http://www.software.net.mx) o [www.economia.gob.mx](http://www.economia.gob.mx) o de los medios autorizados para ello por la DGCIED mediante el uso de usuario y contraseña que le permita identificar al firmante. En consecuencia EL GOBIERNO DEL ESTADO acepta que la información contenida producirá los mismos efectos jurídicos que la firma autógrafa, reconociendo la plena validez, eficacia y efectos legales, sin perjuicio de que la veracidad de los mismos, pueda ser verificada por la DGCIED de la Subsecretaría de Industria y Comercio de LA SECRETARIA o cualquier otra autoridad, conforme a lo previsto en las REGLAS DE OPERACION y las demás disposiciones aplicables que se derivan de éstas.

Asimismo, EL GOBIERNO DEL ESTADO, pondrá a disposición de la DGCIED la documentación comprobatoria de los recursos aplicados a LOS PROYECTOS autorizados por el Consejo Directivo.

**NOVENA.-** LA SECRETARIA tendrá las siguientes obligaciones:

- a) Procurará la asistencia y orientación a EL GOBIERNO DEL ESTADO.
- b) En general, cumplir con las disposiciones contenidas en las REGLAS DE OPERACION.
- c) Asignar y aportar los recursos económicos previo cumplimiento de EL GOBIERNO DEL ESTADO de las obligaciones a su cargo referidas en la cláusula sexta de este Convenio.

**DECIMA.-** LAS PARTES se comprometen a canalizar el recurso al BENEFICIARIO a través de la suscripción de un Convenio de Adhesión en términos de lo establecido en el artículo 30 fracción I de las REGLAS DE OPERACION indicando expresamente el monto total del apoyo que se recibe de LA SECRETARIA a través del PROSOFT, incluyendo la siguiente leyenda: El PROSOFT es un programa de carácter público, que no es patrocinado ni promovido por partido político alguno y sus recursos provienen de los impuestos que pagan todos los contribuyentes; está prohibido el uso de este programa con fines políticos, electorales, de lucro y otros distintos a los establecidos, quien haga uso indebido de los recursos de este programa deberá ser denunciado y sancionado de acuerdo con la Ley aplicable y ante la autoridad competente.

EL GOBIERNO DEL ESTADO señala como su representante para suscribir los Convenios de Adhesión que refiere el párrafo anterior, al Secretario de Desarrollo Económico del Estado de Quintana Roo.

**DECIMA PRIMERA.-** Por su parte, EL GOBIERNO DEL ESTADO, recabará y conservará en custodia la documentación justificativa y comprobatoria de la entrega total de los recursos al BENEFICIARIO otorgado para LOS PROYECTOS, en términos de las disposiciones fiscales aplicables o en su defecto por cinco años.

La Subsecretaría de Industria y Comercio, a través de la DGCIED como área responsable del PROSOFT podrá verificar en cualquier momento la documentación a que se refiere esta cláusula.

**DECIMA SEGUNDA.-** Observando el cumplimiento de las disposiciones contenidas en los artículos 54 de la Ley Federal de Presupuesto y Responsabilidad Hacendaria y 175 del Reglamento de la Ley Federal de Presupuesto y Responsabilidad Hacendaria, LAS PARTES se comprometen a ejecutar las actividades que impliquen erogaciones con cargo al Presupuesto de Egresos de la Federación para el ejercicio fiscal 2007, a más tardar el 31 de diciembre de 2007.

En caso de que los recursos no sean devengados o acreditados o, en su caso, los subsidios que no se hayan destinado a los fines autorizados en los términos que señalen las disposiciones aplicables, EL GOBIERNO DEL ESTADO deberá reintegrar a la Tesorería de la Federación, el saldo de la cuenta específica referida en la cláusula sexta del presente Convenio, incluyendo aquellos rendimientos financieros e intereses dentro de los 15 días naturales siguientes al cierre del ejercicio, informando por escrito a la DGCIED de LA SECRETARIA.

**DECIMA TERCERA.-** LA SECRETARIA manifiesta y EL GOBIERNO DEL ESTADO acepta que la primera podrá suspender o cancelar total o parcialmente la entrega de los apoyos destinados a LOS PROYECTOS con sujeción a lo dispuesto en los artículos 31 y 32 de las REGLAS DE OPERACION.

El Consejo Directivo del PROSOFT podrá tomar la resolución correspondiente definida en los artículos 33 y 34 de las REGLAS DE OPERACION.

**DECIMA CUARTA.-** Los recursos públicos federales a que se refiere el presente Convenio podrán ser revisados por la Secretaría de la Función Pública, el Órgano Interno de Control de LA SECRETARIA y/o auditores independientes contratados para tal efecto; la Secretaría de Hacienda y Crédito Público, la Auditoría Superior de la Federación y demás instancias que en el ámbito de sus respectivas atribuciones resulten competentes.

Con el fin de verificar la correcta aplicación de los apoyos otorgados y el cumplimiento de las obligaciones a cargo de EL GOBIERNO DEL ESTADO a partir de la firma de este Convenio, la DGCIED, por sí misma o a través de la contratación de terceros, podrá realizar auditorías técnicas, visitas de supervisión o inspección, con sujeción a las disposiciones contenidas en las REGLAS DE OPERACION, sin perjuicio de las facultades y atribuciones de LA SECRETARIA, la Secretaría de la Función Pública o cualquier otra autoridad competente.

**DECIMA QUINTA.-** El personal de cada una de las partes que sea designado para la realización de cualquier actividad relacionada con este Convenio, permanecerá en forma absoluta bajo la dirección y dependencia de la entidad con la cual tiene establecida su relación laboral, mercantil, civil, administrativa o cualquier otra, por lo que no se creará una subordinación de ninguna especie con la parte opuesta, ni operará la figura jurídica de patrón sustituto o solidario; lo anterior, con independencia de estar prestando sus servicios fuera de las instalaciones de la entidad por la que fue contratado o realizar labores de supervisión de los trabajos que se realicen.

**DECIMA SEXTA.-** El presente Convenio podrá ser modificado o adicionado previo consentimiento por escrito de LAS PARTES. Las modificaciones o adiciones obligarán a los signatarios a partir de la fecha de su firma, salvo que éstas designen expresamente una fecha distinta.

**DECIMA SEPTIMA.-** LAS PARTES manifiestan que en la celebración del presente Convenio, no existe error, dolo, mala fe, violencia, intimidación, lesión o cualquier otra causa de nulidad que pudiera invocarse.

**DECIMA OCTAVA.-** Para cualquier controversia que se suscite por la interpretación o cumplimiento del presente Convenio, LAS PARTES están de acuerdo en someterse a la competencia de los tribunales federales de la Ciudad de México, renunciando al fuero que por su domicilio presente o futuro pudieran tener.

**DECIMA NOVENA.-** El presente Convenio tendrá una vigencia hasta el 31 de diciembre de 2007, contada a partir de la fecha de su firma y/o hasta en tanto se cumpla con las disposiciones a cargo de EL GOBIERNO DEL ESTADO sin perjuicio de que los recursos provenientes del PROSOFT deberán en términos de los artículos 54 de la Ley Federal de Presupuesto y Responsabilidad Hacendaria; 175 del Reglamento de la Ley Federal de Presupuesto y Responsabilidad Hacendaria, 30 fracción V de las REGLAS DE OPERACION y demás disposiciones legales aplicables, devengarse a más tardar el 31 de diciembre de 2007.

**VIGESIMA.-** En cumplimiento de las disposiciones contenidas en el artículo 36 de la Ley de Planeación, el presente Convenio de Coordinación será publicado en el Diario Oficial de la Federación.

"Este programa es de carácter público, no es patrocinado ni promovido por partido político alguno y sus recursos provienen de los impuestos que pagan todos los contribuyentes. Está prohibido el uso de este programa con fines políticos, electorales, de lucro y otros distintos a los establecidos. Quien haga uso

indebidamente de los recursos de este programa deberá ser denunciado y sancionado de acuerdo con la ley aplicable y ante la autoridad competente".

Leído que fue el presente Convenio y enteradas las partes de su contenido y alcance legal, se firma en seis tantos en la ciudad de Chetumal, Quintana Roo, a los veintitrés días del mes de octubre de dos mil siete.- Por la Secretaría: la Subsecretaria de Industria y Comercio, **María del Rocío Ruiz Chávez**.- Rúbrica.- El Director General de Comercio Interior y Economía Digital, **Sergio Carrera Riva Palacio**.- Rúbrica.- El Delegado Federal de la Secretaría en el Estado de Quintana Roo, **José Julio Aranda Manzanero**.- Rúbrica.- Por el Estado: el Gobernador del Estado de Quintana Roo, **Félix Arturo González Canto**.- Rúbrica.- La Secretaría de Gobierno, **Rosario Ortiz Yeladaqui**.- Rúbrica.- El Secretario de Planeación y Desarrollo Regional, **José Alberto Alonso Ovando**.- Rúbrica.- El Secretario de Desarrollo Económico, **Víctor Manuel Alcérreca Sánchez**.- Rúbrica.- El Secretario de Hacienda, **Fredy Efrén Marrufo Martín**.- Rúbrica.

### **TITULO de Asignación Minera del lote Reducción Hidalgo.- Exp. Núm. 5/2/00047.**

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 175.- NOMBRE DEL LOTE.- REDUCCION HIDALGO.- AGENCIA.- PACHUCA, HIDALGO**

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:	175	
TITULOS ANTERIORES:	131	
TITULAR:	SERVICIO GEOLOGICO MEXICANO	
NOMBRE DEL LOTE:	REDUCCION HIDALGO	
SUPERFICIE:	95,459,414.8119 Has.	
MUNICIPIO Y ESTADO:	CALKINI, CAMPECHE, PALIZADA, ENTRE OTROS ARTEAGA, ACUÑA, CANDELA, ENTRE OTROS AMATAN, BERRIEZABAL, BOCHIL, ENTRE OTROS ATLAPEXCO, JALTOCAN, LOLOTLA, ENTRE OTROS APODACA, ANAHUAC, VALLECILLO, ENTRE OTROS ABEJONES, COSOLAPA, LOMA BONITA, ENTRE OTROS PANTEPEC, JALPAN, TLACUILOTEPEC, ENTRE OTROS JALPAN DE SERRA Y LANDA DE MATAMOROS JOSE MARIA MORELOS CIUDAD DEL MAIZ, TAMASOPO, AQUISMON, ENTRE OTROS CENTLA, JONUTA, PARAISO, ENTRE OTROS NUEVO LAREDO, GUERRERO, MIER, ENTRE OTROS PANUCO, PUEBLO VIEJO, TAMPICO ALTO, ENTRE OTROS TEABO, TELCHAC PUERTO, IXIL, ENTRE OTROS CONCEPCION DEL ORO	CAMPECHE COAHUILA CHIAPAS HIDALGO NUEVO LEON OAXACA PUEBLA QUERETARO QUINTANA ROO SAN LUIS POTOSI TABASCO TAMAULIPAS VERACRUZ YUCATAN ZACATECAS

#### **LOCALIZACION DEL LOTE MINERO**

#### **PUNTO DE PARTIDA**

La mojonera o señal reglamentaria se localiza en: AL NORESTE Y 2,500 MTS. DEL HOSPITAL QUE SE ENCUENTRA EN EL POBLADO DE ZONGOZOTLA, PUE. MISMO PP DE LOS LOTES LA UNION T-225397 Y LOS ANGELES T-225398.

	Distancia	Rumbo	Nombre o poblados o accidentes topográficos
A	2,400 Mts.	AI NW	DE LA IGLESIA DEL POBLADO HUITZILAN
A	3,000 Mts.	AI W	DE LA RANCHERIA SAN MIGUEL DEL PROGRESO

Coordenadas U.T.M.: **2,210,593.080 mN** **635,295.690 mE**

Coordenadas del PP de la condición anterior	X	Y	ZONA	Referencia
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532,122.2623 2,224,808.0595

13 T-131

## PERIMETRO

## LINEA AUXILIAR:

PP	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS			COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS		
	ESTE	NORTE	ZONA	LATITUD	LONGITUD	A	ESTE	NORTE	ZONA	LATITUD	LONGITUD	
635,295,690	2,210,593,080	13	19°59'18.384"	97°42'24.515"		579,042,000	2,249,100,000	14	20° 20' 22.225"	98° 14' 33.9649"		
552,942,000	2,267,500,000	14	20° 30' 23.110"	98° 24' 35.2026"		262,047,040	2,851,371,925	14	25° 45' 45.2828"	101° 22' 20.878"		
552,942,000	2,267,500,000	14	20° 30' 24.049"	98° 29' 32.1156"		261,179,399	2,851,387,680	14	25° 45' 45.2861"	101° 22' 52.009"		
552,942,000	2,276,700,000	14	20° 35' 23.329"	98° 29' 31.1271"		261,190,574	2,852,002,499	14	25° 46' 05.263"	101° 22' 52.007"		
544,142,000	2,276,700,000	14	20° 35' 24.148"	98° 34' 35.1137"		259,795,248	2,852,027,860	14	25° 46' 05.2651"	101° 23' 42.073"		
544,142,000	2,285,600,000	14	20° 40' 13.669"	98° 34' 34.3124"		259,813,409	2,853,028,017	14	25° 46' 37.7623"	101° 23' 42.074"		
531,742,000	2,285,600,000	14	20° 40' 14.574"	98° 41' 42.8885"		258,213,175	2,853,057,073	14	25° 46' 37.7575"	101° 24' 39.497"		
531,742,000	2,284,800,000	14	20° 40' 48.549"	98° 41' 42.9404"		258,176,747	2,851,050,899	14	25° 45' 32.5733"	101° 24' 39.487"		
529,042,000	2,284,800,000	14	20° 39' 48.707"	98° 43' 16.2557"		279,358,099	2,850,091,806	13	25° 45' 08.6362"	102° 42' 48.2168"		
529,042,000	2,285,600,000	14	20° 40' 14.732"	98° 43' 16.2083"		728,492,587	2,896,676,013	13	26° 10' 22.3249"	102° 42' 50.0588"		
518,142,000	2,285,600,000	14	20° 40' 15.227"	98° 49' 32.9457"		730,064,514	2,896,703,888	13	26° 10' 22.3282"	102° 41' 53.459"		
518,142,000	2,313,500,000	14	20° 55' 22.830"	98° 49' 31.9032"		730,055,647	2,897,203,936	13	26° 10' 38.5757"	102° 41' 53.4591"		
500,842,000	2,313,500,000	14	20° 55' 23.150"	98° 50' 30.8428"		728,483,296	2,897,176,053	13	26° 10' 38.5726"	102° 42' 50.0762"		
500,842,000	2,322,700,000	14	21° 00' 22.4273"	98° 50' 30.8267"		728,474,006	2,897,676,094	13	26° 10' 54.8203"	102° 42' 50.0936"		
492,042,000	2,322,700,000	14	21° 00' 22.366"	99° 4' 35.6585"		728,620,558	2,897,676,693	13	26° 10' 54.8208"	102° 42' 44.8163"		
492,042,000	2,331,900,000	14	21° 25' 61.6395"	99° 4' 35.8115"		728,625,878	2,897,378,664	13	26° 10' 45.0722"	102° 42' 44.8152"		
474,842,000	2,331,900,000	14	21° 52' 21.0794"	99° 14' 31.9473"		729,825,994	2,897,399,946	13	26° 10' 45.0747"	102° 42' 01.6008"		
474,842,000	2,340,400,000	14	21° 57' 55.773"	99° 14' 32.3964"		729,776,337	2,900,200,216	13	26° 12' 16.0609"	102° 42' 01.6017"		
465,368,000	2,340,400,000	14	21° 57' 50.018"	99° 20' 0.9277"		728,908,747	2,900,184,831	13	26° 12' 16.0599"	102° 42' 32.849"		
465,552,115	2,427,793,789	14	21° 57' 19.7062"	99° 20' 01.0289"		728,900,050	2,900,675,283	13	26° 12' 31.9957"	102° 42' 32.8502"		
465,856,054	2,427,793,127	14	21° 57' 19.7061"	99° 19' 50.4322"		728,418,442	2,900,666,742	13	26° 12' 31.9943"	102° 42' 50.1966"		
465,857,794	2,428,592,817	14	21° 57' 45.1767"	99° 19' 50.4317"		727,422,418	2,954,276,018	13	26° 41' 33.8437"	102° 42' 51.7425"		
465,553,800	2,428,593,479	14	21° 57' 45.1768"	99° 20' 01.0309"		753,505,298	2,954,762,715	13	26° 41' 33.5908"	102° 27' 08.4108"		
465,661,960	2,479,926,087	14	22° 25' 35.3009"	99° 20' 01.1971"		753,178,717	2,972,264,596	13	26° 51' 02.1431"	102° 27' 07.535"		
432,062,068	2,480,000,738	14	22° 25' 34.1132"	99° 39' 36.5359"		736,481,143	2,971,953,025	13	26° 51' 02.5637"	102° 37' 12.2514"		
432,887,152	2,658,963,077	14	24° 02' 33.8771"	99° 39' 36.3127"		736,428,762	2,974,745,451	13	26° 52' 33.2846"	102° 37' 12.2492"		
48,974,435	2,658,874,178	14	24° 02' 33.1412"	99° 30' 06.566"		735,928,706	2,974,736,071	13	26° 52' 33.2848"	102° 37' 30.3641"		
44,957,894	2,655,875,287	14	24° 00' 55.6264"	99° 30' 06.7729"		735,981,089	2,971,943,696	13	26° 51' 02.5653"	102° 37' 30.3622"		
31,495,851,841	2,655,842,046	14	24° 00' 55.1999"	99° 26' 34.4641"		727,097,245	2,971,777,925	13	26° 51' 02.4944"	102° 42' 52.1234"		
32,490,123	2,646,845,085	14	23° 56' 02.642"	99° 26' 35.2201"		726,983,500	2,977,900,055	13	26° 54' 21.3909"	102° 42' 52.2421"		
45,790,138	2,646,828,609	14	23° 56' 02.4021"	99° 24' 49.1288"		726,992,998	2,977,900,225	13	26° 54' 21.3909"	102° 42' 51.8983"		
457,894,089	2,644,829,285	14	23° 54' 57.3886"	99° 24' 49.3126"		726,984,031	2,978,400,258	13	26° 54' 37.6366"	102° 42' 51.8956"		
459,993,380	2,644,817,684	14	23° 54' 57.2063"	99° 23' 35.0596"		726,974,210	2,978,400,062	13	26° 54' 37.6366"	102° 42' 52.2515"		
460,040,864	2,653,414,684	14	23° 52' 36.7604"	99° 23' 34.2266"		722,943,551	2,973,345,499	13	28° 52' 05.1226"	102° 42' 51.5425"		
457,541,707	2,653,428,494	14	23° 54' 36.9758"	99° 25' 02.6761"		724,315,308	2,975,369,922	13	28° 52' 05.1196"	102° 42' 00.928"		
457,574,851	2,659,426,468	14	24° 02' 52.0137"	99° 25' 02.1233"		724,344,201	2,973,869,899	13	28° 51' 16.397"	102° 42' 00.9348"		
456,075,383	2,659,434,850	14	24° 02' 52.1539"	99° 25' 55.2232"		724,344,217	2,973,889,161	13	28° 51' 16.3917"	102° 41' 24.0417"		
456,091,929	2,662,433,742	14	24° 04' 29.6542"	99° 25' 54.9637"		725,440,527	3,188,899,086	13	28° 48' 33.9833"	102° 41' 24.0777"		
44,094,288	2,662,472,411	14	24° 04' 30.156"	99° 30' 02.7767"		726,940,550	3,188,917,979	13	28° 48' 33.9715"	102° 40' 28.7615"		
44,074,985	2,658,973,688	14	24° 02' 36.3886"	99° 30' 03.0187"		726,959,812	3,187,971,964	13	28° 48' 01.49"	102° 40' 28.7728"		
43,887,613	2,659,063,139	14	24° 02' 37.1246"	99° 39' 36.1273"		730,459,865	3,187,985,381	13	28° 48' 01.4386"	102° 38' 19.7165"		
43,324,742	2,737,197,494	14	24° 44' 57.6278"	99° 39' 36.5391"		730,430,972	3,189,485,404	13	28° 48' 50.1599"	102° 38' 19.6829"		
388,696,149	2,737,412,459	14	24° 44' 55.298"	100° 06' 02.565"		731,430,987	3,189,504,666	13	28° 48' 50.1387"	102° 37' 42.8053"		
388,696,601	2,737,469,102	14	24° 44' 57.1395"	100° 06' 02.565"		731,373,201	3,192,504,711	13	28° 50' 27.5804"	102° 37' 42.7272"		
47,886,826	2,737,475,492	14	24° 44' 57.1373"	100° 06' 31.036"		730,373,186	3,192,485,449	13	28° 50' 27.6023"	102° 38' 19.6142"		
387,886,353	2,737,416,318	14	24° 44' 55.2136"	100° 21' 27.824"		730,353,924	3,193,485,464	13	28° 51' 00.083"	102° 38' 19.5909"		
378,163,727	2,737,463,278	14	24° 44' 54.0657"	100° 12' 17.487"		729,353,908	3,193,466,202	13	28° 51' 00.1022"	102° 38' 56.4814"		
50,178,727	2,737,592,824	14	24° 44' 58.2772"	100° 12' 17.487"		729,238,336	3,199,466,293	13	28° 54' 14.9866"	102° 38' 56.3563"		
51,375,073	2,737,599,881	14	24° 44' 58.2777"	100° 12' 45.9588"		725,238,275	3,199,389,245	13	28° 54' 15.0398"	102° 41' 23.9969"		
52,373,602	2,737,467,137	14	24° 44' 53.9615"	100° 12' 45.9588"		725,209,382	3,200,889,267	13	28° 55' 03.7618"	102° 41' 23.9836"		
53,363,002,706	2,737,536,431	14	24° 44' 51.8345"	100° 21' 17.4747"		722,841,362	3,200,843,655	13	28° 55' 03.7727"	102° 42' 51.3992"		
54,363,003,284	2,737,593,574	14	24° 44' 53.7506"	100° 21' 21.1747"		721,318,518	3,282,808,160	13	29° 39' 25.9074"	102° 42' 48.5155"		
55,362,703,350	2,737,598,319	14	24° 44' 53.7497"	100° 21' 27.824"		721,356,450	3,282,842,880	13	29° 39' 27.0102"	102° 42' 47.0802"		
56,362,702,757	2,737,537,878	14	24° 44' 51.7849"	100° 21' 27.824"		721,443,660	3,282,938,510	13	29° 39' 30.0589"	102° 42' 43.7685"		
57,325,350,658	2,737,718,104	14	24° 44' 43.9587"	100° 43' 37.226"		721,536,750	3,283,080,190	13	29° 39' 34.5989"	102° 42' 40.2043"		
58,325,351,275	2,737,767,104	14	24° 44' 45.5515"	100° 43' 37.226"		721,704,850	3,283,444,340	13	29° 39' 46.3132"	102° 42' 33.6882"		
59,325,151,295	2,737,769,622	14	24° 44' 45.5512"	100° 43' 44.334"		721,765,020	3,283,633,600	13	29° 39' 52.4189"	102° 42' 31.3124"		
60,325,152,554	2,737,839,611	14	24° 44' 48.8013"	100° 43' 44.344"		721,778,930	3,283,811,740	13	29° 39' 58.1933"	102° 42' 30.6642"		
61,324,952,575	2,737,872,129	14	24° 44' 48.8013"	100° 43' 51.462"		721,821,240	3,283,876,230	13	29° 40' 00.2598"	102° 42' 29.044"		
62,324,956,352	2,738,172,099	14	24° 44' 48.5514"	100° 43' 51.462"		722,195,530	3,283,995,490	13	29° 40' 04.0434"	102° 42' 23.86		

VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS		VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS	
	ESTE	NORTE	ZONA	LATITUD	LONGITUD		ESTE	NORTE	ZONA	LATITUD	LONGITUD
201	723,623.100	3,288,164.810	13	29° 42' 19.3242"	102° 41' 18.8798"	315	351,620.485	3,118,647.228	14	28° 11' 12.4673"	100° 30' 41.7535"
202	723,605.990	3,288,245.420	13	29° 42' 20.9523"	102° 41' 19.4561"	316	351,232.904	3,118,651.994	14	28° 11' 12.465"	100° 30' 55.9650"
203	723,530.310	3,288,350.920	13	29° 42' 24.4265"	102° 41' 22.1919"	317	351,232.848	3,118,600.193	14	28° 11' 10.7821"	100° 30' 55.9443"
204	723,496.240	3,288,408.670	13	29° 42' 26.3234"	102° 41' 23.4158"	318	345,500.197	3,118,673.028	14	28° 11' 10.776"	100° 34' 26.1567"
205	723,470.430	3,288,537.570	13	29° 42' 30.5249"	102° 41' 24.2798"	319	345,373.169	3,108,674.995	14	28° 05' 45.9208"	100° 34' 26.0636"
206	723,474.000	3,288,794.680	13	29° 42' 38.8695"	102° 41' 23.9559"	320	356,870.936	3,108,528.912	14	28° 05' 45.8288"	100° 27' 24.7972"
207	723,482.570	3,288,850.400	13	29° 42' 40.6729"	102° 41' 23.5958"	321	356,890.623	3,110,082.938	14	28° 06' 36.3245"	100° 27' 24.758"
208	723,476.020	3,289,178.180	13	29° 42' 51.3184"	102° 41' 23.9596"	322	357,127.144	3,110,080.030	14	28° 06' 36.322"	100° 27' 16.0909"
209	723,430.682	3,289,567.029	13	29° 43' 03.9717"	102° 41' 24.9926"	323	357,098.909	3,107,784.017	14	28° 05' 21.7169"	100° 27' 16.1193"
210	785,738.017	3,290,800.616	13	29° 42' 57.932"	102° 02' 47.3294"	324	325,321.538	3,108,350.447	14	28° 05' 26.4031"	100° 46' 40.3786"
211	785,661.298	3,293,799.059	13	29° 44' 35.2868"	102° 02' 47.3294"	325	325,342.143	3,109,773.625	14	28° 06' 12.6425"	100° 46' 40.3859"
212	245,724.485	3,292,966.868	14	29° 44' 32.9192"	101° 37' 44.8357"	326	325,642.102	3,109,769.282	14	28° 06' 12.6438"	100° 46' 29.3950"
213	245,690.334	3,291,467.423	14	29° 43' 44.2269"	101° 37' 44.8357"	327	325,646.445	3,110,069.240	14	28° 06' 22.3895"	100° 46' 29.3972"
214	260,185.021	3,291,137.374	14	29° 43' 43.9217"	101° 28' 45.5459"	328	327,346.210	3,110,044.631	14	28° 06' 22.3922"	100° 45' 27.1183"
215	260,056.338	3,285,139.378	14	29° 49' 29.1328"	101° 28' 45.5459"	329	327,475.651	3,118,984.941	14	28° 11' 12.8656"	100° 45' 27.1171"
216	264,055.008	3,285,053.661	14	29° 49' 29.1092"	101° 28' 46.1847"	330	327,428.071	3,118,985.630	14	28° 11' 12.8656"	100° 45' 28.8617"
217	263,928.680	3,279,055.600	14	29° 37' 14.3142"	101° 26' 16.8472"	331	327,435.310	3,119,485.561	14	28° 11' 29.1084"	100° 45' 28.862"
218	269,926.753	3,278,929.379	14	29° 37' 14.2622"	101° 22' 33.9116"	332	327,282.917	3,119,487.768	14	28° 11' 29.1083"	100° 45' 34.4501"
219	269,415.962	3,253,937.026	14	29° 23' 42.5673"	101° 22' 33.9116"	333	310,247.948	3,109,149.133	14	28° 06' 28.8895"	100° 45' 34.4452"
220	294,408.513	3,253,428.043	14	29° 23' 41.6721"	101° 07' 06.9853"	334	319,850.140	3,110,353.175	14	28° 06' 28.8182"	100° 50' 01.8792"
221	294,227.237	3,243,430.538	14	29° 16' 16.9394"	101° 07' 06.9853"	335	319,828.425	3,108,853.382	14	28° 05' 40.0907"	100° 50' 01.8464"
222	304,224.772	3,243,449.519	14	29° 16' 16.7966"	101° 00' 56.5052"	336	321,828.150	3,108,824.430	14	28° 05' 40.1243"	100° 48' 48.5865"
223	304,052.789	3,233,261.802	14	29° 12' 52.0421"	101° 00' 56.5052"	337	321,822.191	3,108,412.858	14	28° 05' 26.7524"	100° 48' 49.58"
224	316,050.088	3,233,045.717	14	29° 12' 51.8373"	100° 53' 32.2393"	338	283,103.951	3,109,103.048	14	28° 05' 28.3824"	101° 12' 26.9229"
225	315,889.091	3,223,047.762	14	29° 07' 27.0586"	100° 53' 32.2393"	339	283,187.635	3,113,016.085	14	28° 07' 35.5069"	101° 12' 26.4607"
226	321,887.876	3,222,951.301	14	29° 07' 27.0076"	100° 49' 50.3725"	340	279,086.874	3,113,103.785	14	28° 07' 35.5192"	101° 14' 56.7247"
227	321,794.637	3,216,952.457	14	29° 09' 12.1325"	100° 49' 50.3725"	341	279,172.434	3,117,104.511	14	28° 09' 45.8822"	101° 14' 56.3054"
228	327,793.490	3,216,859.299	14	29° 04' 12.0816"	100° 48' 08.5608"	342	268,070.374	3,117,341.942	14	28° 09' 46.7417"	101° 21' 43.2387"
229	327,464.432	3,194,863.271	14	28° 52' 17.5056"	100° 46' 08.5608"	343	267,965.564	3,112,441.053	14	28° 07' 07.5383"	101° 21' 43.5853"
230	322,865.748	3,194,782.722	14	28° 52' 17.4651"	100° 42' 49.2215"	344	260,064.097	3,112,610.036	14	28° 07' 07.952"	101° 26' 33.0707"
231	322,703.371	3,183,102.966	14	28° 45' 58.0189"	100° 42' 48.9979"	345	260,091.903	3,113,910.272	14	28° 07' 50.1879"	101° 26' 33.0099"
232	329,703.906	3,183,144.668	14	28° 45' 57.9581"	100° 44' 39.5826"	346	257,691.458	3,113,961.608	14	28° 07' 50.2794"	101° 28' 00.9618"
233	329,606.607	3,176,145.917	14	28° 42' 10.5862"	100° 44' 39.3923"	347	257,723.542	3,115,461.880	14	28° 08' 39.0123"	101° 28' 00.9031"
234	333,195.279	3,176,096.026	14	28° 42' 10.6525"	100° 42' 27.1639"	348	255,723.171	3,105,504.661	14	28° 08' 39.076"	101° 29' 14.2047"
235	333,176.349	3,174,777.172	14	28° 41' 27.8051"	100° 42' 27.1658"	349	255,768.089	3,117,605.042	14	28° 09' 47.3012"	101° 29' 14.1363"
236	334,174.698	3,174,634.079	14	28° 41' 27.6659"	100° 36' 18.7595"	350	237,064.613	3,118,005.040	14	28° 09' 47.3609"	101° 40' 39.5839"
237	343,134.801	3,171,662.193	14	28° 39' 51.1112"	100° 36' 18.7931"	351	237,090.281	3,119,205.258	14	28° 10' 26.3421"	101° 40' 39.6143"
238	342,813.344	3,171,666.511	14	28° 39' 51.1111"	100° 36' 30.6336"	352	226,088.236	3,119,440.551	14	28° 10' 25.9285"	101° 47' 22.8205"
239	342,807.972	3,171,266.586	14	28° 39' 38.1177"	100° 36' 30.6331"	353	225,658.303	3,099,336.902	14	27° 59' 33.0342"	101° 47' 21.6789"
240	341,908.141	3,171,278.673	14	28° 38' 38.1155"	100° 37' 03.7762"	354	232,659.604	3,099,187.170	14	27° 59' 33.3046"	101° 43' 05.528"
241	341,904.112	3,170,978.729	14	28° 38' 28.3705"	100° 37' 03.7755"	355	232,541.960	3,093,686.172	14	27° 56' 34.6408"	101° 43' 05.3511"
242	340,804.319	3,170,993.502	14	28° 39' 28.3649"	100° 37' 44.282"	356	239,343.310	3,093,540.716	14	27° 56' 34.7684"	101° 38' 56.6181"
243	340,782.832	3,169,393.803	14	28° 38' 36.3932"	100° 37' 44.272"	357	239,330.292	3,092,933.603	14	27° 56' 15.0493"	101° 38' 56.6128"
244	340,882.809	3,169,392.547	14	28° 38' 36.3954"	100° 37' 40.5883"	358	239,430.311	3,092,931.458	14	27° 56' 15.05"	101° 38' 52.9551"
245	340,881.449	3,169,292.565	14	28° 38' 33.1471"	100° 37' 40.5882"	359	239,426.022	3,092,731.420	14	27° 56' 08.5528"	101° 38' 52.9535"
246	341,081.413	3,169,269.844	14	28° 38' 33.1471"	100° 37' 33.2243"	360	240,426.213	3,092,709.973	14	27° 56' 08.5587"	101° 38' 16.3768"
247	341,069.988	3,168,480.754	14	28° 38' 06.8601"	100° 37' 33.2397"	361	240,417.634	3,092,309.896	14	27° 55' 55.5641"	101° 38' 16.3748"
248	340,008.168	3,168,484.268	14	28° 38' 06.8284"	100° 38' 12.2966"	362	240,656.837	3,092,304.767	14	27° 55' 55.5651"	101° 38' 07.6275"
249	339,992.899	3,167,294.508	14	28° 37' 27.8495"	100° 38' 12.2966"	363	240,633.237	3,091,091.184	14	27° 55' 59.1937"	101° 38' 07.6039"
250	338,593.178	3,167,312.326	14	28° 37' 27.8032"	100° 39' 03.8332"	364	241,133.320	3,091,169.660	14	27° 55' 19.0465"	101° 37' 49.3184"
251	338,581.726	3,166,412.506	14	28° 36' 58.5692"	100° 39' 03.7974"	365	241,124.925	3,090,769.593	14	27° 55' 06.0523"	101° 37' 49.3107"
252	337,681.906	3,166,423.958	14	28° 36' 58.5365"	100° 39' 36.9253"	366	241,625.008	3,090,759.099	14	27° 55' 06.0605"	101° 37' 31.0258"
253	337,666.637	3,165,225.198	14	28° 36' 19.5558"	100° 39' 36.8747"	367	241,614.514	3,090,259.015	14	27° 54' 49.8176"	101° 37' 31.017"
254	336,466.877	3,165,239.467	14	28° 36' 19.5111"	100° 40' 21.0402"	368	242,177.048	3,090,248.521	14	27° 54' 49.825"	101° 37' 12.7327"
255	336,454.153	3,164,239.667	14	28° 35' 47.0291"	100° 40' 20.9942"	369	242,148.677	3,087,441.621	14	27° 55' 42.5731"	101° 37' 12.7591"
256	335,454.353	3,164,252.392	14	28° 35' 46.9872"	100° 40' 57.7957"	370	242,409.806	3,087,166.917	14	27° 55' 42.5729"	101° 37' 03.2101"
257	335,433.995	3,162,652.712	14	28° 34' 55.0106"	100° 40' 57.7173"	371	242,377.647	3,090,340.891	14	27° 54' 53.0068"	101° 37' 03.1915"
258	334,434.195	3,162,665.436	14	28° 34' 54.9715"	100° 41' 34.5137"	372	242,502.301	3,090,338.264	14	27	

VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS		VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS
	ESTE	NORTE	ZONA	LATITUD	LONGITUD		ESTE	NORTE	ZONA	
429	214,593,237	3,097,647,761	14	27° 58' 29.8296"	101° 54' 40.807"	543	782,995,385	3,058,680,720	13	27° 37' 26.8316" 102° 07' 56.6304"
430	212,692,941	3,097,687,048	14	27° 58' 29.6335"	101° 55' 14.3115"	544	783,995,608	3,058,707,219	13	27° 37' 26.8364" 102° 07' 20.1582"
431	212,802,528	3,102,987,874	14	28° 01' 21.7685"	101° 55' 14.947"	545	784,075,106	3,055,706,549	13	27° 35' 49.4738" 102° 07' 19.8088"
432	209,802,061	3,103,049,905	14	28° 01' 21.4351"	101° 57' 04.7374"	546	785,075,329	3,055,733,048	13	27° 35' 49.5765" 102° 06' 43.3458"
433	209,764,842	3,101,249,624	14	28° 00' 22.9756"	101° 57' 04.5042"	547	785,154,827	3,052,732,378	13	27° 34' 12.1143" 102° 06' 43.0033"
434	208,964,718	3,101,266,166	14	28° 00' 22.8829"	101° 57' 33.7768"	548	786,155,050	3,052,758,877	13	27° 34' 12.2151" 102° 06' 06.5495"
435	208,842,724	3,095,365,246	14	27° 57' 11.2659"	101° 57' 33.0046"	549	786,208,048	3,050,758,430	13	27° 33' 07.2404" 102° 06' 06.3259"
436	210,542,989	3,095,330,095	14	27° 57' 11.4583"	101° 56' 30.8306"	550	787,208,272	3,050,784,929	13	27° 33' 07.3389" 102° 05' 29.8783"
437	210,505,770	3,093,529,815	14	27° 56' 12.9979"	101° 56' 30.6063"	551	787,212,427	3,050,631,330	13	27° 33' 02.35" 102° 05' 29.8584"
438	212,206,035	3,093,494,664	14	27° 56' 13.1817"	101° 55' 28.4409"	552	783,206,692	3,050,508,532	13	27° 33' 01.3981" 102° 05' 55.8389"
439	212,144,004	3,090,494,196	14	27° 54' 35.7461"	101° 55' 28.0845"	553	783,816,605	3,050,517,595	13	27° 22' 12.0105" 102° 07' 50.4539"
440	214,144,316	3,090,452,842	14	27° 54' 35.951"	101° 54' 14.9659"	554	793,812,895	3,030,821,108	13	27° 22' 14.2537" 102° 01' 46.7637"
441	214,065,743	3,086,652,250	14	27° 52' 32.5303"	101° 54' 14.5412"	555	794,417,057	3,010,827,033	13	27° 11' 24.7978" 102° 01' 42.0946"
442	216,566,133	3,086,600,558	14	27° 52' 32.769"	101° 52' 43.1702"	556	209,956,497	3,010,775,579	14	27° 11' 26.4702" 101° 55' 39.1138"
443	216,537,185	3,085,200,339	14	27° 51' 47.2973"	101° 52' 43.0254"	557	209,237,220	2,970,425,557	14	26° 49' 36.0994" 101° 55' 31.2331"
444	224,538,432	3,085,034,924	14	27° 51' 47.9453"	101° 47' 50.6607"	558	203,733,320	2,970,527,262	14	26° 49' 35.2415" 101° 58' 50.4519"
445	224,511,552	3,083,734,721	14	27° 51' 05.7191"	101° 47' 50.5582"	559	203,622,432	2,964,526,510	14	26° 46' 20.3663" 101° 58' 49.3674"
446	228,212,129	3,083,658,216	14	27° 51' 05.9594"	101° 45' 35.3484"	560	205,522,671	2,964,491,396	14	26° 46' 20.6685" 101° 57' 40.6201"
447	228,185,249	3,082,358,014	14	27° 50' 23.732"	101° 45' 35.2609"	561	205,334,163	2,954,290,116	14	26° 40' 49.3726" 101° 57' 38.8559"
448	231,385,748	3,082,291,848	14	27° 50' 23.9093"	101° 43' 38.3325"	562	204,634,075	2,954,303,053	14	26° 40' 49.2641" 101° 58' 04.1636"
449	231,358,868	3,080,991,645	14	27° 49' 41.6809"	101° 43' 38.2585"	563	204,680,278	2,956,803,367	14	26° 42' 10.4644" 101° 58' 04.5982"
450	238,059,912	3,080,853,109	14	27° 49' 41.9607"	101° 39' 33.4572"	564	201,879,927	2,956,855,114	14	26° 42' 10.0159" 101° 59' 45.8473"
451	238,049,256	3,080,339,198	14	27° 49' 25.269"	101° 39' 33.4394"	565	201,918,737	2,958,955,377	14	26° 43' 18.2221" 101° 59' 46.2306"
452	206,950,032	3,080,951,614	14	27° 49' 29.3743"	101° 58' 29.3743"	566	796,442,345	2,958,904,468	13	26° 43' 17.8182" 102° 01' 13.0529"
453	206,976,937	3,081,996,352	14	27° 49' 55.9574"	101° 58' 29.3191"	567	796,419,420	2,959,704,352	13	26° 43' 43.801" 102° 01' 13.2048"
454	206,076,747	3,082,021,497	14	27° 49' 55.9987"	101° 59' 02.2033"	568	794,719,681	2,959,655,629	13	26° 43' 43.5074" 102° 02' 14.6894"
455	206,125,637	3,083,921,902	14	27° 50' 57.717"	101° 59' 02.1074"	569	794,713,949	2,959,855,595	13	26° 43' 50.0003" 102° 02' 14.7284"
456	205,325,458	3,083,942,499	14	27° 50' 57.7521"	101° 59' 31.3425"	570	791,970,577	2,959,776,948	13	26° 43' 49.5134" 102° 03' 53.9673"
457	205,364,093	3,085,442,834	14	27° 51' 46.4773"	101° 59' 31.2698"	571	791,950,683	2,960,660,245	13	26° 44' 18.2025" 102° 03' 53.9539"
458	204,763,953	3,085,458,294	14	27° 51' 46.5028"	101° 59' 31.1939"	572	789,449,789	2,960,603,919	13	26° 44' 18.2387" 102° 05' 24.4126"
459	204,825,837	3,087,858,852	14	27° 53' 04.4632"	101° 59' 53.0857"	573	796,438,524	2,961,104,098	13	26° 44' 34.4846" 102° 05' 24.4063"
460	794,638,495	3,087,846,863	13	27° 53' 04.4996"	102° 00' 26.49"	574	788,438,167	2,961,081,567	13	26° 44' 34.4947" 102° 06' 00.5932"
461	794,585,498	3,089,847,311	13	27° 54' 09.4673"	102° 00' 26.6387"	575	788,449,432	2,960,581,388	13	26° 44' 18.2487" 102° 06' 00.5981"
462	794,085,386	3,089,834,062	13	27° 54' 09.4343"	102° 00' 44.9199"	576	787,449,074	2,960,588,538	13	26° 44' 18.2562" 102° 06' 36.7839"
463	794,019,139	3,092,334,622	13	27° 55' 30.6438"	102° 00' 45.1082"	577	787,482,870	2,959,058,322	13	26° 43' 29.5178" 102° 06' 36.7939"
464	793,318,982	3,092,316,072	13	27° 55' 30.5965"	102° 01' 10.7074"	578	786,482,512	2,959,035,792	13	26° 43' 29.5224" 102° 07' 12.9756"
465	793,268,634	3,094,216,498	13	27° 56' 32.316"	102° 01' 10.8534"	579	786,487,387	2,958,819,331	13	26° 43' 22.4945" 102° 07' 12.9764"
466	792,168,388	3,094,187,349	13	27° 56' 32.2395"	102° 01' 51.0873"	582	785,738,963	2,958,797,885	13	26° 43' 22.3342" 102° 07' 40.0495"
467	792,133,939	3,095,487,640	13	27° 57' 14.4689"	102° 01' 51.1911"	583	785,788,364	2,957,072,857	13	26° 42' 26.3057" 102° 07' 39.6702"
468	791,433,782	3,095,469,091	13	27° 57' 14.4187"	102° 02' 16.7974"	584	785,450,149	2,957,065,239	13	26° 42' 26.3058" 102° 07' 51.9013"
469	791,367,535	3,097,969,651	13	27° 58' 35.6294"	102° 02' 17.0012"	585	785,467,636	2,956,288,824	13	26° 42' 01.0869" 102° 07' 51.9012"
470	789,067,020	3,097,908,703	13	27° 58' 35.4564"	102° 03' 41.1546"	586	784,410,967	2,956,258,583	13	26° 42' 00.8762" 102° 08' 30.1173"
471	789,175,666	3,093,803,785	13	27° 56' 22.2687"	102° 03' 40.7909"	587	784,582,365	2,956,260,500	13	26° 38' 46.0227" 102° 08' 28.7819"
472	790,075,867	3,093,831,634	13	27° 56' 22.3389"	102° 03' 07.8724"	588	785,602,752	2,956,289,612	13	26° 38' 46.2246" 102° 07' 51.8956"
473	790,120,915	3,092,131,254	13	27° 55' 27.115"	102° 03' 07.7251"	589	785,628,139	2,949,162,414	13	26° 38' 09.6116" 102° 07' 51.8936"
474	791,221,161	3,092,160,402	13	27° 55' 27.1982"	102° 02' 27.4973"	590	788,629,211	2,949,230,005	13	26° 38' 09.6054" 102° 06' 03.4326"
475	791,287,409	3,089,655,843	13	27° 54' 05.9689"	102° 02' 27.2877"	591	788,603,418	2,950,375,223	13	26° 38' 46.803" 102° 06' 03.4249"
476	791,887,543	3,089,675,742	13	27° 54' 06.0313"	102° 02' 05.3499"	592	788,681,198	2,950,377,442	13	26° 38' 46.8176" 102° 06' 00.6133"
477	791,937,891	3,087,775,316	13	27° 53' 04.3107"	102° 02' 05.193"	593	788,775,247	2,947,078,290	13	26° 36' 59.6441" 102° 05' 59.9221"
478	792,538,025	3,087,791,216	13	27° 53' 04.3544"	102° 01' 43.2589"	594	790,174,240	2,947,118,136	13	26° 36' 59.9043" 102° 05' 09.364"
479	792,601,623	3,085,390,678	13	27° 51' 46.3918"	102° 01' 43.0638"	595	790,185,489	2,956,825,829	13	26° 36' 43.9138" 102° 05' 09.3632"
480	793,201,757	3,085,406,578	13	27° 51' 46.4349"	102° 01' 21.3141"	596	790,085,451	2,946,623,543	13	26° 36' 43.9137" 102° 05' 12.9778"
481	793,244,155	3,083,808,620	13	27° 50' 55.3312"	102° 01' 21.0061"	597	790,094,594	2,944,223,390	13	26° 36' 30.9164" 102° 05' 12.9777"
482	794,044,334	3,083,827,419	13	27° 50' 54.5416"	102° 02' 01.5170"	598	790,194,632	2,946,225,676	13	26° 36' 30.9165" 102° 05' 09.3625"
483	794,094,682	3,081,980,842	13	27° 49' 52.7969"	102° 02' 01.5224"	599	790,206,061	2,945,745,284	13	26° 36' 14.6699" 102° 05' 09.3616"
484	794,994,884	3,081,950,842	13	27° 49' 52.8575"	102° 00' 18.7377"	600	791,614,425	2,945,757,866	13	26° 36' 14.6764" 102° 04' 18.4772"
485	795,013,433	3,081,250,686	13	27° 49' 30.1187"	102° 00' 18.6848"	601	791,632,604	2,945,118,824	13	26° 35' 53.9173" 102° 04' 18.3493"
486	793,313,052	3,081,205,637	13	27° 49' 30.5004"	102° 01' 20.7968"	602	790,747,219	2,945,098,556	13	26° 35' 53.9166" 102° 04' 50.3366"
487	793,273,304	3,082,705,973	13	27° 50' 18.727"	102° 01' 20.9178"	603	790,751,802	2,944,898,374	13	26° 35'

VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS		VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS
	ESTE	NORTE	ZONA	LATITUD	LONGITUD		ESTE	NORTE	ZONA	
659	247,621.542	2,925,202,092	14	26° 25' 34.3569"	101° 31' 49.7365"	773	282,045,008	2,914,934,823	14	26° 20' 21.3331" 101° 11' 01.7073"
660	247,597,780	2,925,202,561	14	26° 25' 34.3569"	101° 31' 50.5839"	774	282,036,496	2,914,434,799	14	26° 20' 05.0858" 101° 11' 01.7092"
661	247,598,592	2,925,243,720	14	26° 25' 35.6941"	101° 31' 50.5933"	775	284,036,592	2,914,400,751	14	26° 20' 05.0738" 101° 09' 49.5887"
662	247,565,771	2,925,303,251	14	26° 25' 37.6064"	101° 31' 51.8198"	776	284,062,128	2,915,900,823	14	26° 20' 53.8162" 101° 09' 49.5748"
663	247,397,822	2,925,210,655	14	26° 25' 34.4942"	101° 31' 57.8116"	777	283,062,080	2,915,917,847	14	26° 20' 53.8231" 101° 10' 25.6393"
664	247,397,740	2,925,206,509	14	26° 25' 34.3573"	101° 31' 57.8116"	778	283,097,831	2,918,017,948	14	26° 22' 02.0619" 101° 10' 25.6264"
665	247,390,560	2,925,206,651	14	26° 25' 34.3573"	101° 31' 58.0706"	779	281,197,740	2,918,050,294	14	26° 22' 02.0675" 101° 11' 34.1597"
666	247,296,662	2,925,154,882	14	26° 25' 32.6161"	101° 32' 01.4205"	780	281,213,221	2,918,959,727	14	26° 22' 31.6174" 101° 11' 34.1592"
667	247,295,806	2,925,111,490	14	26° 25' 31.2064"	101° 32' 01.4206"	781	281,362,048	2,919,080,355	14	26° 22' 35.618" 101° 11' 28.8664"
668	246,751,919	2,925,121,806	14	26° 25' 31.1932"	101° 32' 21.0442"	782	281,356,147	2,918,733,696	14	26° 22' 24.3541" 101° 11' 28.8667"
669	246,733,096	2,925,155,946	14	26° 25' 32.2898"	101° 32' 21.7474"	783	281,656,161	2,918,728,589	14	26° 22' 24.3538" 101° 11' 18.0451"
670	246,711,266	2,925,156,377	14	26° 25' 32.2898"	101° 32' 22.5256"	784	281,651,054	2,918,428,574	14	26° 22' 14.6055" 101° 11' 18.0456"
671	246,712,012	2,925,194,188	14	26° 25' 33.5182"	101° 32' 22.5351"	785	281,951,068	2,918,423,467	14	26° 22' 14.6049" 101° 11' 07.2243"
672	246,621,551	2,925,358,265	14	26° 25' 38.7886"	101° 32' 25.9146"	786	281,956,176	2,918,723,481	14	26° 22' 24.3532" 101° 11' 07.2235"
673	246,615,194	2,925,358,391	14	26° 25' 38.7886"	101° 32' 26.1439"	787	281,856,171	2,918,725,184	14	26° 22' 24.3534" 101° 11' 10.8307"
674	246,615,411	2,925,369,402	14	26° 25' 39.1463"	101° 32' 26.1444"	788	281,864,683	2,919,225,208	14	26° 22' 40.6006" 101° 11' 10.8296"
675	246,175,370	2,926,167,541	14	26° 26' 04.7832"	101° 32' 42.5847"	789	281,664,673	2,919,228,613	14	26° 22' 40.6009" 101° 11' 18.0443"
676	246,130,885	2,926,168,418	14	26° 26' 04.7831"	101° 32' 44.1898"	790	281,681,697	2,920,228,661	14	26° 23' 13.0952" 101° 11' 18.0427"
677	246,132,406	2,926,245,466	14	26° 26' 07.2862"	101° 32' 44.19"	791	281,327,012	2,920,234,699	14	26° 23' 13.0955" 101° 11' 30.8378"
678	246,063,825	2,926,369,859	14	26° 26' 11.2817"	101° 32' 46.7525"	792	281,330,517	2,920,440,260	14	26° 23' 19.7747" 101° 11' 30.8375"
679	245,734,754	2,926,376,353	14	26° 26' 11.2809"	101° 32' 58.6267"	793	281,230,512	2,920,441,965	14	26° 23' 19.7748" 101° 11' 34.4451"
680	245,732,780	2,926,276,334	14	26° 26' 08.0315"	101° 32' 58.6264"	794	281,235,627	2,920,741,979	14	26° 23' 29.5231" 101° 11' 34.4448"
681	245,532,740	2,926,280,281	14	26° 26' 08.0309"	101° 33' 05.8446"	795	281,035,624	2,920,745,309	14	26° 23' 29.5206" 101° 11' 41.466"
682	245,530,766	2,926,180,262	14	26° 26' 08.7815"	101° 33' 05.8443"	796	281,040,739	2,921,045,324	14	26° 23' 39.2689" 101° 11' 41.6599"
683	245,482,412	2,926,181,216	14	26° 26' 08.7814"	101° 33' 07.5593"	797	280,600,532	2,921,052,829	14	26° 23' 39.2688" 101° 11' 57.5411"
684	246,339,278	2,924,627,044	14	26° 25' 14.8612"	101° 32' 35.5741"	798	280,623,580	2,921,075,100	14	26° 23' 40.0005" 101° 11' 56.7235"
685	246,183,911	2,924,541,383	14	26° 25' 11.9796"	101° 32' 41.1164"	799	280,484,573	2,921,218,951	14	26° 23' 44.6006" 101° 12' 01.8256"
686	246,183,688	2,924,530,055	14	26° 25' 11.6116"	101° 32' 41.1163"	800	280,340,723	2,921,079,943	14	26° 23' 40.0054" 101° 12' 06.9281"
687	246,164,067	2,924,530,442	14	26° 25' 11.6116"	101° 32' 41.8242"	801	279,714,761	2,921,726,854	14	26° 24' 00.6708" 101° 12' 29.904"
688	245,880,433	2,924,374,065	14	26° 25' 06.351"	101° 32' 51.9418"	802	279,590,312	2,921,606,596	14	26° 23' 56.6952" 101° 12' 34.3181"
689	245,877,423	2,924,221,552	14	26° 25' 01.3963"	101° 32' 51.9415"	803	279,595,547	2,921,911,236	14	26° 24' 06.5936" 101° 12' 34.3178"
690	246,036,730	2,923,932,603	14	26° 24' 52.1151"	101° 32' 45.9901"	804	279,111,955	2,921,919,546	14	26° 24' 06.5938" 101° 12' 51.7652"
691	246,071,824	2,923,931,910	14	26° 24' 52.1152"	101° 32' 44.7242"	805	278,873,783	2,922,165,979	14	26° 24' 14.4655" 101° 13' 00.5086"
692	246,070,625	2,923,871,125	14	26° 24' 50.1404"	101° 32' 44.7239"	806	278,890,807	2,922,182,432	14	26° 24' 15.0094" 101° 12' 59.9048"
693	246,148,276	2,923,730,284	14	26° 24' 45.6165"	101° 32' 41.8231"	807	278,659,376	2,922,186,378	14	26° 24' 15.0081" 101° 13' 08.2546"
694	246,167,896	2,923,729,896	14	26° 24' 45.6165"	101° 32' 41.1153"	808	278,640,765	2,921,904,835	14	26° 23' 39.5416" 101° 13' 08.2476"
695	246,167,226	2,923,695,912	14	26° 24' 44.5124"	101° 32' 41.1152"	809	277,755,117	2,921,109,912	14	26° 23' 39.5348" 101° 13' 40.1983"
696	246,296,645	2,923,461,173	14	26° 24' 36.9742"	101° 32' 36.2808"	810	277,733,362	2,922,097,257	14	26° 24' 11.6164" 101° 13' 40.1562"
697	246,417,452	2,923,527,778	14	26° 24' 39.2129"	101° 32' 31.9717"	811	278,532,718	2,922,084,209	14	26° 24' 11.6185" 101° 13' 12.7595"
698	246,390,881	2,922,126,530	14	26° 23' 53.6905"	101° 31' 31.9321"	812	278,541,311	2,922,584,236	14	26° 24' 27.8655" 101° 13' 12.7605"
699	248,174,799	2,922,092,694	14	26° 23' 53.7312"	101° 31' 27.5826"	813	277,782,602	2,922,597,273	14	26° 24' 27.8633" 101° 13' 40.135"
700	248,164,706	2,921,561,671	14	26° 23' 36.4796"	101° 31' 27.5713"	814	277,785,187	2,922,737,201	14	26° 24' 32.4099" 101° 13' 40.129"
701	249,164,865	2,921,542,662	14	26° 23' 36.4976"	101° 30' 51.4947"	815	274,584,786	2,922,796,341	14	26° 24' 32.5192" 101° 15' 35.6032"
702	249,155,360	2,921,042,583	14	26° 23' 20.2512"	101° 30' 51.4855"	816	274,642,078	2,925,896,730	14	26° 26' 13.2573" 101° 15' 35.5005"
703	250,155,518	2,921,023,574	14	26° 23' 20.2665"	101° 30' 51.4010"	817	267,141,137	2,926,035,339	14	26° 26' 13.4076" 101° 20' 20.0005"
704	250,142,212	2,920,323,463	14	26° 22' 57.5213"	101° 30' 25.9922"	818	267,173,776	2,927,927,970	14	26° 27' 11.9717" 101° 23' 06.6654"
705	250,642,291	2,920,313,958	14	26° 22' 57.528"	101° 29' 57.3624"	819	262,173,776	2,927,927,970	14	26° 27' 11.9717" 101° 23' 06.6654"
706	250,634,687	2,919,913,895	14	26° 22' 44.5307"	101° 29' 57.3568"	820	262,219,979	2,930,428,284	14	26° 28' 33.1516" 101° 23' 06.673"
707	251,134,767	2,919,910,490	14	26° 22' 44.5367"	101° 29' 39.3205"	821	258,719,540	2,930,492,968	14	26° 28' 33.1256" 101° 25' 13.0344"
708	251,121,460	2,919,204,280	14	26° 22' 21.7914"	101° 29' 21.7914"	822	258,752,806	2,932,293,194	14	26° 29' 31.6129" 101° 25' 13.0585"
709	251,737,906	2,919,192,563	14	26° 22' 21.7977"	101° 29' 21.7976"	823	255,755,240	2,932,348,638	14	26° 29' 21.5164" 101° 27' 01.3814"
710	251,732,793	2,918,923,541	14	26° 22' 13.0577"	101° 29' 17.0768"	824	255,791,240	2,934,448,901	14	26° 30' 39.7986" 101° 27' 01.4282"
711	251,111,877	2,918,916,335	14	26° 22' 13.0611"	101° 29' 13.0405"	825	252,790,864	2,935,045,345	14	26° 30' 39.7265" 101° 24' 55.2138"
712	251,111,117	2,918,876,366	14	26° 22' 11.7626"	101° 29' 28.2578"	826	252,850,004	2,937,704,746	14	26° 32' 23.6995" 101° 24' 49.8672"
713	253,314,640	2,918,853,492	14	26° 22' 11.7711"	101° 28' 20.0006"	827	251,449,828	2,937,730,620	14	26° 32' 23.6571" 101° 29' 40.4372"
714	253,276,374	2,918,643,780	14	26° 21' 06.4782"	101° 28' 19.9911"	828	251,472,667	2,938,966,574	14	26° 33' 03.8097" 101° 29' 40.4815"
715	253,776,453	2,918,634,275	14	26° 21' 06.4904"	101° 28' 01.9588"	829	253,768,214	2,938,921,954	14	26° 33' 03.8057" 101° 28' 17.5635"
716	253,808,768	2,918,534,544	14	26° 22' 01.7201"	101° 28' 01.9655"	830	253,824,592	2,941,882,394	14	26° 34' 38.0355" 101° 28' 17.5494"
717	256,809,242	2,918,477,518	14	26° 22' 01.7214"	101° 26' 13.7569"	831	259,425,442	2,941,713,527	14	2

VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS		VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS	
	ESTE	NORTE	ZONA	LATITUD	LONGITUD		ESTE	NORTE	ZONA		
887	266,424,012	2,974,255,769	14	26° 52' 19.1113"	101° 21' 04.1129"	1001	384,163,902	2,879,272,719	14	26° 01' 45.2607"	100° 08' 27.6447"
888	266,428,452	2,974,494,781	14	26° 52' 26.8764"	101° 21' 04.1128"	1002	385,163,587	2,879,264,909	14	26° 01' 45.2938"	100° 08' 51.6806"
889	266,628,310	2,974,490,897	14	26° 52' 26.8707"	101° 20' 56.8727"	1003	385,155,777	2,878,265,224	14	26° 01' 12.7996"	100° 08' 51.6454"
890	266,639,202	2,975,051,286	14	26° 52' 45.0772"	101° 20' 56.8546"	1005	386,155,462	2,878,257,414	14	26° 01' 12.83"	100° 08' 51.6839"
891	265,639,050	2,975,070,726	14	26° 52' 45.1049"	101° 21' 33.0879"	1006	386,147,652	2,877,257,728	14	26° 00' 40.3357"	100° 08' 15.6516"
892	265,640,994	2,975,170,741	14	26° 52' 48.3542"	101° 21' 33.0849"	1007	387,147,338	2,877,249,918	14	26° 00' 40.3636"	100° 07' 39.6927"
893	265,540,979	2,975,172,685	14	26° 52' 48.3569"	101° 21' 36.7083"	1008	387,178,578	2,881,248,659	14	26° 02' 50.3411"	100° 07' 39.8115"
894	265,542,923	2,975,272,701	14	26° 52' 51.6063"	101° 21' 36.7054"	1009	386,178,893	2,881,256,469	14	26° 02' 50.3128"	100° 08' 15.7814"
895	267,041,953	2,975,243,563	14	26° 52' 51.5643"	101° 20' 42.3979"	1010	386,194,513	2,883,255,840	14	26° 03' 55.3012"	100° 08' 15.8469"
896	267,032,169	2,974,655,374	14	26° 52' 52.4555"	101° 20' 42.3578"	1011	385,194,828	2,883,263,650	14	26° 03' 55.2703"	100° 08' 51.8222"
897	267,161,387	2,974,653,239	14	26° 52' 52.4639"	101° 20' 37.6769"	1012	385,202,638	2,884,263,335	14	26° 04' 27.7643"	100° 08' 51.8579"
898	267,157,498	2,974,453,208	14	26° 52' 55.965"	101° 20' 37.6837"	1013	384,202,953	2,884,271,146	14	26° 04' 27.7308"	100° 09' 27.8358"
899	268,552,220	2,974,426,098	14	26° 52' 59.9201"	101° 19' 47.1579"	1014	384,210,763	2,885,270,831	14	26° 05' 00.2246"	100° 09' 27.8744"
900	268,562,043	2,974,931,455	14	26° 52' 42.3389"	101° 19' 47.1388"	1015	383,211,077	2,885,278,641	14	26° 05' 00.1885"	100° 10' 03.8555"
901	267,932,557	2,974,943,691	14	26° 52' 42.3597"	101° 20' 09.9438"	1016	383,218,884	2,886,278,326	14	26° 05' 32.6823"	100° 10' 03.8964"
902	267,939,084	2,975,279,432	14	26° 53' 52.3677"	101° 20' 09.9317"	1017	382,219,205	2,886,286,136	14	26° 05' 32.6436"	100° 10' 39.8979"
903	267,607,929	2,975,285,864	14	26° 52' 53.2782"	101° 20' 21.9293"	1018	382,227,012	2,887,285,822	14	26° 06' 05.1372"	100° 10' 39.924"
904	267,612,445	2,975,530,676	14	26° 52' 01.2317"	101° 21.2923"	1019	380,227,642	2,887,301,442	14	26° 06' 05.0521"	100° 11' 51.8956"
905	267,643,428	2,975,530,074	14	26° 52' 01.2308"	101° 20' 20.8068"	1020	380,235,452	2,888,301,127	14	26° 06' 37.5455"	100° 11' 51.9456"
906	267,639,259	2,975,315,603	14	26° 52' 54.2627"	101° 20' 20.8143"	1021	378,336,050	2,888,315,967	14	26° 06' 37.4552"	100° 13' 00.3235"
907	268,024,917	2,975,308,107	14	26° 52' 54.2504"	101° 20' 06.8423"	1022	378,394,626	2,895,813,606	14	26° 10' 41.1528"	100° 13' 00.7411"
908	268,032,659	2,975,706,433	14	26° 53' 07.1918"	101° 20' 06.8279"	1023	388,391,479	2,895,735,505	14	26° 10' 41.534"	100° 07' 00.6455"
909	269,107,053	2,975,686,281	14	26° 53' 07.1793"	101° 19' 27.9028"	1024	388,446,150	2,902,733,302	14	26° 14' 28.9897"	100° 07' 00.8461"
910	269,114,405	2,976,085,959	14	26° 53' 20.1644"	101° 19' 27.9023"	1025	384,447,408	2,902,764,542	14	26° 14' 28.8646"	100° 09' 24.9637"
911	268,414,758	2,976,098,628	14	26° 53' 20.1646"	101° 19' 53.251"	1026	384,509,889	2,910,762,025	14	26° 18' 48.8086"	100° 09' 25.2891"
912	268,446,782	2,977,746,392	14	26° 54' 13.6929"	101° 19' 53.1902"	1027	382,510,519	2,910,777,645	14	26° 18' 48.7295"	100° 10' 37.3918"
913	270,420,915	2,977,669,144	14	26° 54' 13.5145"	101° 17' 29.1814"	1028	382,569,095	2,918,275,285	14	26° 22' 52.4232"	100° 10' 37.7451"
914	272,371,714	2,975,138,008	14	26° 52' 51.3046"	101° 17' 29.3042"	1029	395,565,004	2,918,173,533	14	26° 22' 52.7663"	100° 04' 48.7969"
915	272,404,161	2,975,137,377	14	26° 52' 51.3032"	101° 17' 28.1286"	1030	395,721,206	2,938,167,459	14	26° 33' 42.6286"	100° 02' 49.0375"
916	272,399,280	2,974,879,013	14	26° 52' 42.909"	101° 17' 28.1362"	1031	406,517,807	2,938,083,110	14	26° 33' 42.6062"	99° 56' 18.8289"
917	280,377,840	2,974,723,928	14	26° 52' 42.4771"	101° 12' 39.0757"	1032	406,564,666	2,944,081,221	14	26° 36' 57.5568"	99° 56' 18.7247"
918	280,382,862	2,974,982,290	14	26° 52' 50.8717"	101° 12' 39.0571"	1033	412,562,855	2,944,034,360	14	26° 36' 57.4286"	99° 52' 41.8332"
919	281,047,275	2,974,964,376	14	26° 52' 50.8283"	101° 12' 44.9847"	1034	412,563,636	2,944,134,329	14	26° 37' 00.678"	99° 52' 41.8298"
920	281,048,505	2,975,032,671	14	26° 52' 52.8849"	101° 12' 44.9848"	1035	414,563,015	2,944,118,709	14	26° 37' 00.6115"	99° 51' 29.5321"
921	281,056,460	2,975,032,540	14	26° 52' 52.8851"	101° 12' 44.6918"	1036	414,797,320	2,974,109,393	14	26° 53' 15.4143"	99° 51' 28.3692"
922	281,048,189	2,974,532,540	14	26° 52' 56.6401"	101° 12' 44.6762"	1037	394,803,530	2,974,265,596	14	26° 53' 15.5729"	100° 03' 33.0477"
923	281,383,250	2,974,526,997	14	26° 52' 56.6493"	101° 12' 02.5376"	1038	394,718,399	2,963,368,900	14	26° 47' 21.4132"	100° 03' 32.8368"
924	281,290,874	2,969,774,527	14	26° 52' 02.2329"	101° 12' 02.8951"	1039	394,618,430	2,963,369,681	14	26° 47' 21.4115"	100° 03' 36.4569"
925	285,869,354	2,969,685,596	14	26° 50' 01.8971"	101° 09' 17.0771"	1040	394,616,866	2,963,169,744	14	26° 47' 14.9132"	100° 03' 36.4531"
926	285,865,481	2,969,451,482	14	26° 45' 54.2905"	101° 09' 17.0734"	1041	394,216,994	2,963,172,868	14	26° 47' 14.9061"	100° 03' 50.9335"
927	286,923,518	2,969,433,980	14	26° 45' 54.3042"	101° 08' 38.5767"	1042	394,216,213	2,963,072,900	14	26° 47' 11.6571"	100° 03' 50.9315"
928	286,815,995	2,962,933,955	14	26° 46' 23.1094"	101° 08' 38.6767"	1043	393,587,322	2,963,077,813	14	26° 47' 11.6451"	100° 04' 13.7049"
929	288,317,875	2,962,909,115	14	26° 46' 23.1222"	101° 07' 44.3144"	1044	393,917,818	2,982,247,909	14	26° 57' 34.7478"	100° 04' 07.5913"
930	288,305,879	2,962,183,935	14	26° 45' 59.5598"	101° 07' 44.3087"	1045	373,591,146	2,982,598,210	14	26° 57' 40.0094"	100° 16' 24.8308"
931	288,855,479	2,962,174,843	14	26° 45' 59.563"	101° 07' 44.2416"	1046	373,596,929	2,983,041,784	14	26° 57' 54.4258"	100° 16' 24.7833"
932	288,850,933	2,961,900,003	14	26° 45' 50.6329"	101° 07' 44.2416"	1047	393,593,900	2,982,781,103	14	26° 57' 51.987"	100° 04' 19.5022"
933	289,299,443	2,961,892,584	14	26° 45' 50.6349"	101° 07' 08.1812"	1048	393,707,296	2,981,941,786	14	26° 02' 34.7128"	100° 04' 18.0692"
934	289,282,901	2,960,892,584	14	26° 45' 18.1429"	101° 07' 08.1777"	1049	417,104,260	2,991,174,791	14	27° 02' 30.5558"	99° 50' 08.8476"
935	290,282,902	2,960,867,042	14	26° 45' 18.1453"	101° 06' 31.9858"	1050	417,102,375	2,991,069,043	14	27° 02' 27.1186"	99° 50' 08.8906"
936	290,272,727	2,960,147,870	14	26° 44' 54.4864"	101° 06' 31.9173"	1051	416,575,764	2,991,078,430	14	27° 02' 27.1157"	100° 03' 50.9315"
937	291,022,327	2,960,135,470	14	26° 44' 54.4864"	101° 06' 31.9173"	1052	416,544,599	2,989,330,147	14	27° 47' 11.6451"	100° 04' 13.7049"
938	291,017,830	2,959,863,630	14	26° 44' 55.6337"	101° 06' 47.0901"	1053	423,344,908	2,989,208,925	14	27° 01' 20.9575"	99° 46' 21.9122"
939	291,015,923	2,959,863,663	14	26° 44' 55.6339"	101° 06' 48.8591"	1054	424,361,033	3,046,211,512	14	27° 32' 20.7454"	99° 45' 57.7157"
940	290,954,600	2,956,162,936	14	26° 42' 45.408"	101° 06' 20.8099"	1055	424,818,270	3,046,203,379	14	27° 30' 30.2725"	99° 45' 41.0804"
941	293,047,385	2,956,128,257	14	26° 42' 45.3972"	101° 06' 20.8138"	1056	424,447,932	3,046,008,499	14	27° 32' 14.2389"	99° 45' 41.0801"
942	292,997,677	2,953,128,506	14	26° 41' 07.9264"	101° 04' 49.182"	1057	424,716,137	3,046,009,108	14	27° 32' 14.2387"	99° 45' 44.7245"
943	292,762,633	2,952,062,260	14	26° 41' 02.4014"	101° 04' 57.5831"	1058	424,704,554	3,044,109,774	14	27° 31' 12.5101"	99° 45' 44.7209"
944	292,989,605	2,952,641,360	14	26° 40' 52.0976"	101° 04' 49.1866"	1059	424,804,519</td				

VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS		VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS	
	ESTE	NORTE	ZONA	LATITUD	LONGITUD		ESTE	NORTE	ZONA		
1116	426,263.752	3,021,107,469	14	27° 18' 45.2538"	99° 44' 42.8661"	1230	440,105,772	3,001,717,153	14	27° 08' 17.4745"	99° 36' 15.8499"
1117	426,363.717	3,021,106,859	14	27° 18' 45.2524"	99° 44' 39.2291"	1231	440,432,752	3,001,715,471	14	27° 08' 17.4709"	99° 36' 03.9715"
1118	426,362.498	3,020,906,929	14	27° 18' 38.7554"	99° 44' 39.2301"	1232	440,432,330	3,001,633,576	14	27° 08' 14.8091"	99° 36' 03.9726"
1119	426,462,463	3,020,906,320	14	27° 18' 38.755"	99° 44' 35.593"	1233	440,732,221	3,001,632,032	14	27° 08' 14.8054"	99° 35' 53.0784"
1120	426,460,024	3,020,506,460	14	27° 18' 25.759"	99° 44' 35.5952"	1234	440,730,163	3,001,232,177	14	27° 08' 01.809"	99° 35' 53.084"
1121	426,559,989	3,020,505,850	14	27° 18' 25.7585"	99° 44' 31.9583"	1235	441,130,018	3,001,230,118	14	27° 08' 01.8038"	99° 35' 38.5588"
1122	426,556,941	3,020,006,025	14	27° 18' 09.5136"	99° 44' 31.9611"	1236	441,127,959	3,000,830,263	14	27° 07' 48.8074"	99° 35' 38.565"
1123	426,550,468	3,020,005,595	14	27° 18' 09.4983"	99° 44' 32.1965"	1237	441,427,850	3,000,828,720	14	27° 07' 48.8032"	99° 35' 27.6714"
1124	426,549,301	3,019,805,665	14	27° 18' 03.0004"	99° 44' 32.1957"	1238	441,426,307	3,000,528,828	14	27° 07' 39.0559"	99° 35' 27.6762"
1125	426,649,265	3,019,805,082	14	27° 18' 03.0007"	99° 44' 28.5591"	1239	441,826,161	3,000,526,770	14	27° 07' 39.05"	99° 35' 13.1519"
1126	426,648,098	3,019,605,152	14	27° 17' 56.5027"	99° 44' 28.5584"	1240	441,824,103	3,000,126,915	14	27° 07' 26.0536"	99° 35' 13.1588"
1127	426,748,063	3,019,604,569	14	27° 17' 56.5031"	99° 44' 24.9218"	1241	442,123,994	3,000,125,371	14	27° 07' 26.0488"	99° 35' 02.2669"
1128	426,745,728	3,019,204,710	14	27° 17' 43.5071"	99° 44' 24.9205"	1242	442,122,965	2,999,925,444	14	27° 07' 19.5506"	99° 35' 02.2695"
1129	426,845,693	3,019,204,126	14	27° 17' 43.5074"	99° 44' 21.2864"	1243	442,422,856	2,999,923,900	14	27° 07' 19.5456"	99° 34' 51.3768"
1130	426,843,942	3,018,904,232	14	27° 17' 33.7604"	99° 44' 21.2831"	1244	442,420,798	2,999,924,045	14	27° 07' 06.5492"	99° 34' 51.3844"
1131	426,943,906	3,018,903,648	14	27° 17' 33.7607"	99° 44' 17.6468"	1245	442,720,689	2,999,922,501	14	27° 07' 06.544"	99° 34' 40.492"
1132	426,942,155	3,018,603,754	14	27° 17' 24.0137"	99° 44' 17.646"	1246	442,718,630	2,999,122,646	14	27° 06' 53.5475"	99° 34' 40.45"
1133	427,042,120	3,018,603,171	14	27° 17' 24.0139"	99° 44' 14.0097"	1247	443,218,449	2,999,120,073	14	27° 06' 53.5383"	99° 34' 22.3465"
1134	427,041,536	3,018,503,206	14	27° 17' 20.765"	99° 44' 14.0095"	1248	443,216,905	2,998,920,182	14	27° 06' 43.7909"	99° 34' 22.353"
1135	427,141,501	3,018,502,622	14	27° 17' 20.7651"	99° 44' 10.3731"	1249	443,516,796	2,998,818,638	14	27° 06' 43.7851"	99° 34' 11.4611"
1136	427,140,334	3,018,302,693	14	27° 17' 14.2672"	99° 44' 10.3728"	1250	443,513,708	2,998,218,856	14	27° 06' 24.2904"	99° 34' 11.4746"
1137	427,246,331	3,018,302,044	14	27° 17' 14.2664"	99° 44' 06.5171"	1251	443,713,636	2,998,217,827	14	27° 06' 24.2864"	99° 34' 04.2137"
1138	427,245,114	3,018,102,424	14	27° 17' 07.7784"	99° 44' 06.5186"	1252	443,711,577	2,997,817,972	14	27° 06' 11.2899"	99° 34' 04.2229"
1139	427,345,079	3,018,101,814	14	27° 17' 07.7777"	99° 44' 02.8824"	1253	444,011,468	2,997,816,428	14	27° 06' 11.2836"	99° 33' 53.3319"
1140	427,343,250	3,017,801,919	14	27° 16' 58.0307"	99° 44' 02.8849"	1254	444,008,895	2,997,316,610	14	27° 05' 55.038"	99° 33' 53.3439"
1141	427,443,215	3,017,801,310	14	27° 16' 58.03"	99° 43' 59.2488"	1255	444,508,714	2,997,314,036	14	27° 05' 55.027"	99° 33' 35.193"
1142	427,441,386	3,017,501,415	14	27° 16' 48.2829"	99° 43' 59.2513"	1256	444,506,655	2,996,914,182	14	27° 05' 42.0305"	99° 33' 35.2031"
1143	427,541,351	3,017,500,805	14	27° 16' 48.2822"	99° 43' 55.6153"	1256	444,608,200	2,996,913,659	14	27° 05' 42.0	99° 33' 31.51"
1144	427,540,132	3,017,300,875	14	27° 16' 41.7841"	99° 43' 55.6171"	1257	444,536,147	2,980,686,333	14	26° 56' 54.5872"	99° 33' 31.5121"
1145	427,640,097	3,017,300,266	14	27° 16' 41.7834"	99° 43' 51.9811"	1258	450,535,971	2,980,659,816	14	26° 56' 54.5406"	99° 29' 53.9274"
1146	427,639,487	3,017,200,301	14	27° 16' 38.5343"	99° 43' 51.982"	1259	450,496,618	2,970,660,078	14	26° 51' 29.5092"	99° 29' 53.9273"
1147	427,739,452	3,017,199,691	14	27° 16' 38.5353"	99° 43' 48.3461"	1260	456,496,466	2,970,636,503	14	26° 51' 29.4628"	99° 26' 16.5045"
1148	427,738,233	3,016,999,761	14	27° 16' 32.0355"	99° 43' 48.3479"	1261	456,444,791	2,975,836,839	14	26° 43' 21.9035"	99° 26' 16.5045"
1149	427,838,198	3,016,999,152	14	27° 16' 32.0347"	99° 43' 44.7121"	1262	464,444,623	2,956,609,344	14	26° 43' 21.8214"	99° 21' 26.9485"
1150	427,837,588	3,016,899,187	14	27° 16' 28.7856"	99° 43' 44.7131"	1263	464,383,112	2,933,609,734	14	26° 31' 26.71"	99° 21' 26.9485"
1151	427,937,553	3,016,896,577	14	27° 16' 28.7847"	99° 43' 41.0772"	1264	472,382,981	2,933,587,444	14	26° 31' 26.6287"	99° 16' 37.8898"
1152	427,936,944	3,016,798,612	14	27° 16' 25.5357"	99° 43' 41.0782"	1265	472,370,030	2,977,587,525	14	26° 28' 11.5931"	99° 16' 37.8898"
1153	428,036,909	3,016,798,002	14	27° 16' 25.5348"	99° 43' 47.4424"	1266	478,369,955	2,927,574,587	14	26° 28' 11.5474"	99° 13' 01.1959"
1154	428,036,299	3,016,698,037	14	27° 16' 22.2858"	99° 43' 47.3434"	1267	478,348,055	2,914,574,726	14	26° 21' 08.9628"	99° 13' 01.1959"
1155	428,136,264	3,016,697,428	14	27° 16' 22.2849"	99° 43' 43.3087"	1268	493,347,933	2,914,549,508	14	26° 21' 08.6788"	99° 04' 00.0048"
1156	428,135,045	3,016,497,498	14	27° 16' 15.7869"	99° 43' 43.8097"	1269	493,346,384	2,911,549,521	14	26° 19' 31.1573"	99° 04' 00.0048"
1157	428,235,010	3,016,496,888	14	27° 16' 15.7859"	99° 43' 30.174"	1270	499,346,364	2,911,546,425	14	26° 19' 31.1119"	99° 00' 23.5775"
1158	428,234,400	3,016,396,923	14	27° 16' 12.5369"	99° 43' 30.1751"	1271	499,346,262	2,909,546,429	14	26° 18' 26.0971"	99° 00' 23.5775"
1159	428,334,365	3,016,396,314	14	27° 16' 12.5359"	99° 43' 26.5394"	1272	511,346,257	2,905,645,822	14	26° 18' 25.9158"	98° 53' 10.7892"
1160	428,333,146	3,016,396,384	14	27° 16' 06.0379"	99° 43' 26.5416"	1273	511,351,528	2,903,545,814	14	26° 15' 10.8702"	98° 53' 10.7891"
1161	428,433,111	3,016,195,774	14	27° 16' 06.0368"	99° 43' 22.9096"	1274	518,351,545	2,903,551,957	14	26° 15' 10.8086"	98° 48' 58.4463"
1162	428,431,892	3,015,995,844	14	27° 15' 59.5388"	99° 43' 22.9083"	1275	518,360,049	2,897,551,940	14	26° 11' 55.7616	98° 48' 58.4463"
1163	428,531,857	3,015,995,235	14	27° 15' 56.5038"	99° 43' 19.2727"	1276	533,360,128	2,897,573,180	14	26° 11' 55.4795"	98° 39' 57.9635"
1164	428,531,247	3,015,895,270	14	27° 15' 56.2888"	99° 43' 19.2739"	1277	533,370,412	2,893,753,158	14	26° 09' 45.4479"	98° 39' 57.9636"
1165	428,631,212	3,015,894,660	14	27° 15' 56.2877"	99° 43' 15.6383"	1278	546,370,511	2,893,606,563	14	26° 09' 45.2364"	98° 32 09.6929"
1166	428,629,993	3,015,694,730	14	27° 15' 49.7896"	99° 43' 15.6407"	1279	546,388,350	2,888,606,530	14	26° 07' 02.6974"	98° 32 09.6929"
1167	428,729,958	3,015,694,121	14	27° 15' 49.7886"	99° 43' 12.0052"	1280	546,388,433	2,888,642,179	14	26° 07' 02.5725"	98° 26 09.6267"
1168	428,729,348	3,015,594,156	14	27° 15' 46.5359"	99° 43' 12.0065"	1281	556,441,408	2,882,642,137	14	26° 03' 47.5262"	98° 26 09.6267"
1169	428,829,313	3,015,593,546	14	27° 15' 46.5384"	99° 43' 08.3711"	1282	556,441,577	2,882,668,087	14	26° 03' 47.4813"	98° 22 33.6882"
1170	428,828,094	3,015,393,616	14	27° 15' 40.0403"	99° 43' 08.3736"	1283	563,558,256	2,864,119,840	14	25° 53 25.9496"	97° 37' 36.702"
1171	428,928,059	3,015,393,007	14	27° 15' 40.0392"	99° 43' 04.7381"	1284	570,438,427	2,877,706,273	14	26° 01' 04.8631"	98° 17' 45.8831"
1172	428,927,449	3,015,293,042	14	27° 15' 36.7902"	99° 43' 04.7395"	1285	570,459,972	2,873,706,247	14	25° 58' 54.8329"	98° 17' 45.8831"
1173	429,027,414	3,015,292,432	14	27° 15' 36.7899"	99° 43' 01.1041"	1286	625,460,823	2,874,002,307	14	25° 58' 51.0776"	97° 44' 47.9514"</

VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS		VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS
	ESTE	NORTE	ZONA	LATITUD	LONGITUD		ESTE	NORTE	ZONA	
1343	659.007.580	2,860,202,840	14	25° 51' 10.7944"	97° 24' 47.8191"	1457	659,735.110	2,858,611,310	14	25° 50' 18.7983" 97° 24' 22.3846"
1344	659.003.350	2,860,237,680	14	25° 51' 11.9282"	97° 24' 47.9550"	1458	659,755.430	2,858,572,670	14	25° 50' 17.5246" 97° 24' 21.6718"
1345	658,999,080	2,860,268,200	14	25° 51' 12.9217"	97° 24' 48.056"	1459	659,784,870	2,858,542,120	14	25° 50' 16.5202" 97° 24' 20.628"
1346	658,992,270	2,860,325,170	14	25° 51' 14.7757"	97° 24' 48.3158"	1460	659,818,590	2,858,530,790	14	25° 50' 16.1387" 97° 24' 19.4221"
1347	658,983,650	2,860,408,160	14	25° 51' 17.476"	97° 24' 48.5984"	1461	659,863,190	2,858,516,040	14	25° 50' 15.6418" 97° 24' 17.827"
1348	658,992,300	2,860,455,780	14	25° 51' 19.0202"	97° 24' 48.2581"	1462	659,924,260	2,858,523,100	14	25° 50' 15.8471" 97° 24' 15.631"
1349	659,002,000	2,860,532,560	14	25° 51' 21.5115"	97° 24' 47.8764"	1463	659,983,820	2,858,530,250	14	25° 50' 16.056" 97° 24' 13.4892"
1350	659,008,780	2,860,609,860	14	25° 51' 24.0208"	97° 24' 47.5949"	1464	660,049,370	2,858,556,750	14	25° 50' 16.8913" 97° 24' 11.1238"
1351	659,026,330	2,860,675,980	14	25° 51' 26.1626"	97° 24' 46.9404"	1465	660,127,020	2,858,585,160	14	25° 50' 17.7838" 97° 24' 08.3232"
1352	659,044,010	2,860,730,700	14	25° 51' 27.9339"	97° 24' 46.2817"	1466	660,134,610	2,858,588,250	14	25° 50' 17.8812" 97° 24' 08.0493"
1353	659,061,730	2,860,782,650	14	25° 51' 29.6152"	97° 24' 45.6227"	1467	660,199,930	2,858,624,490	14	25° 50' 19.0331" 97° 24' 05.6879"
1354	659,078,040	2,860,825,720	14	25° 51' 31.0084"	97° 24' 45.0183"	1468	660,288,400	2,858,645,950	14	25° 50' 19.6955" 97° 24' 02.5017"
1355	659,107,790	2,860,893,760	14	25° 51' 33.2078"	97° 24' 43.9203"	1469	660,358,630	2,858,657,770	14	25° 50' 20.0519" 97° 23' 59.9747"
1356	659,127,070	2,860,941,300	14	25° 51' 34.7452"	97° 24' 43.2072"	1470	660,418,340	2,858,653,180	14	25° 50' 19.8791" 97° 23' 57.8326"
1357	659,167,670	2,860,998,400	14	25° 51' 36.5848"	97° 24' 41.7242"	1471	660,482,730	2,858,643,220	14	25° 50' 19.5299" 97° 23' 55.5248"
1358	659,182,480	2,861,042,120	14	25° 51' 37.9997"	97° 24' 41.1733"	1472	660,534,960	2,858,626,910	14	25° 50' 18.9792" 97° 23' 53.6565"
1359	659,220,080	2,861,090,760	14	25° 51' 39.5656"	97° 24' 39.8018"	1473	660,602,530	2,858,602,360	14	25° 50' 18.1546" 97° 23' 51.2409"
1360	659,255,640	2,861,126,090	14	25° 51' 40.6997"	97° 24' 38.5093"	1474	660,657,950	2,858,579,440	14	25° 50' 17.3879" 97° 23' 49.2609"
1361	659,318,920	2,861,139,700	14	25° 51' 41.1171"	97° 24' 36.2308"	1475	660,713,390	2,858,546,880	14	25° 50' 16.3078" 97° 23' 47.2844"
1362	659,372,350	2,861,148,330	14	25° 51' 41.3765"	97° 24' 34.3079"	1476	660,771,960	2,858,512,150	14	25° 50' 15.1559" 97° 23' 45.1965"
1363	659,418,330	2,861,142,350	14	25° 51' 41.1641"	97° 24' 32.6591"	1477	660,830,480	2,858,481,510	14	25° 50' 14.137" 97° 23' 43.1086"
1364	659,470,650	2,861,117,830	14	25° 51' 40.3467"	97° 24' 30.7907"	1478	660,888,770	2,858,462,170	14	25° 50' 13.4854" 97° 23' 41.024"
1365	659,509,210	2,861,087,280	14	25° 51' 39.3887"	97° 24' 29.4191"	1479	660,936,260	2,858,456,440	14	25° 50' 13.2803" 97° 23' 39.3212"
1366	659,523,480	2,861,050,900	14	25° 51' 38.1509"	97° 24' 28.9224"	1480	661,009,620	2,858,467,080	14	25° 50' 13.5097" 97° 23' 36.6824"
1367	659,519,360	2,861,010,080	14	25° 51' 36.8262"	97° 24' 29.0892"	1481	661,088,780	2,858,494,860	14	25° 50' 14.4683" 97° 23' 33.8277"
1368	659,507,057	2,860,980,866	14	25° 51' 35.8814"	97° 24' 29.5427"	1482	661,131,420	2,858,516,760	14	25° 50' 15.163" 97° 23' 32.287"
1369	659,501,482	2,860,956,718	14	25° 51' 35.0989"	97° 24' 29.7535"	1483	661,180,790	2,858,538,410	14	25° 50' 15.847" 97° 23' 30.5047"
1370	659,489,740	2,860,931,730	14	25° 51' 34.2915"	97° 24' 30.1861"	1484	661,207,410	2,858,549,930	14	25° 50' 16.2107" 97° 23' 29.5438"
1371	659,474,980	2,860,884,030	14	25° 51' 32.7472"	97° 24' 28.7369"	1485	661,224,930	2,858,597,630	14	25° 50' 17.73" 97° 23' 26.7392"
1372	659,468,060	2,860,826,670	14	25° 51' 30.8859"	97° 24' 31.0104"	1486	661,363,650	2,858,661,960	14	25° 50' 19.7892" 97° 23' 23.8842"
1373	659,509,210	2,861,087,280	14	25° 51' 39.3887"	97° 24' 29.4191"	1487	661,936,260	2,858,456,440	14	25° 50' 13.2803" 97° 23' 39.3212"
1374	659,481,600	2,860,718,380	14	25° 51' 27.3615"	97° 24' 30.5713"	1488	661,446,760	2,858,743,740	14	25° 50' 22.4137" 97° 23' 20.8639"
1375	659,493,040	2,860,695,590	14	25° 51' 25.4465"	97° 24' 29.1861"	1489	661,475,210	2,858,794,380	14	25° 50' 24.0408" 97° 23' 19.82"
1376	659,513,660	2,860,595,580	14	25° 51' 23.3582"	97° 24' 29.4733"	1490	661,505,130	2,858,848,370	14	25° 50' 15.163" 97° 23' 32.287"
1377	659,523,400	2,860,553,270	14	25° 51' 21.9795"	97° 24' 29.1419"	1491	661,515,350	2,858,889,700	14	25° 50' 12.1295" 97° 23' 18.3366"
1378	659,534,820	2,860,487,720	14	25° 51' 19.8448"	97° 24' 28.7603"	1492	661,519,740	2,858,807,920	14	25° 50' 27.7199" 97° 23' 18.171"
1379	659,547,990	2,860,417,970	14	25° 51' 17.5729"	97° 24' 28.3177"	1493	661,540,380	2,858,893,370	14	25° 50' 29.8548" 97° 23' 17.4008"
1380	659,550,180	2,860,361,720	14	25° 51' 15.7441"	97° 24' 28.2635"	1494	661,549,010	2,859,014,190	14	25° 50' 31.1616" 97° 23' 17.0731"
1381	659,539,960	2,860,319,950	14	25° 51' 14.3907"	97° 24' 28.6488"	1495	661,557,670	2,859,059,940	14	25° 50' 32.6449" 97° 23' 16.742"
1382	659,511,660	2,860,256,680	14	25° 51' 12.3458"	97° 24' 29.6926"	1496	661,565,860	2,859,078,870	14	25° 50' 33.2568" 97° 23' 16.4396"
1383	659,480,320	2,860,195,480	14	25° 51' 10.3693"	97° 24' 30.8484"	1497	661,579,990	2,859,111,950	14	25° 50' 34.3262" 97° 23' 15.9176"
1384	659,447,460	2,860,127,840	14	25° 51' 08.1842"	97° 24' 32.0543"	1498	661,594,850	2,859,142,810	14	25° 50' 35.3231" 97° 23' 15.3704"
1385	659,401,270	2,860,026,690	14	25° 51' 04.9153"	97° 24' 33.7571"	1499	661,622,170	2,859,163,420	14	25° 50' 35.9819" 97° 23' 14.3802"
1386	659,371,470	2,859,962,080	14	25° 51' 02.8274"	97° 24' 34.8554"	1500	661,666,240	2,859,182,910	14	25° 50' 36.5977" 97° 23' 12.7891"
1387	659,344,790	2,859,889,310	14	25° 51' 00.4731"	97° 24' 35.8541"	1501	661,712,230	2,859,176,710	14	25° 50' 36.3779" 97° 23' 11.1404"
1388	659,337,860	2,859,831,950	14	25° 50' 58.6118"	97° 24' 36.1189"	1502	661,759,970	2,859,150,710	14	25° 50' 35.5139" 97° 23' 09.4375"
1389	659,355,300	2,859,782,750	14	25° 50' 57.0061"	97° 24' 35.5514"	1503	661,789,370	2,859,124,040	14	25° 50' 34.6355" 97° 23' 08.9395"
1390	659,360,520	2,859,742,100	14	25° 50' 55.0981"	97° 24' 35.3521"	1504	661,828,120	2,859,086,850	14	25° 50' 33.4115" 97° 23' 07.0184"
1391	659,384,350	2,859,652,270	14	25° 50' 52.7547"	97° 24' 34.5275"	1505	661,874,520	2,859,039,680	14	25° 50' 31.8601" 97° 23' 05.3731"
1392	659,428,170	2,859,576,590	14	25° 50' 50.2778"	97° 24' 32.9688"	1506	661,905,710	2,858,997,850	14	25° 50' 30.4883" 97° 23' 04.2715"
1393	659,451,920	2,859,552,430	14	25° 50' 48.7855"	97° 24' 31.6261"	1507	661,941,270	2,858,960,070	14	25° 50' 29.2464" 97° 23' 03.0113"
1394	659,481,730	2,859,441,970	14	25° 50' 45.882"	97° 24' 31.1219"	1508	661,975,350	2,858,927,700	14	25° 50' 28.1808" 97° 23' 01.8018"
1395	659,511,230	2,859,406,440	14	25° 50' 44.7158"	97° 24' 30.7078"	1509	662,008,140	2,858,978,250	14	25° 50' 26.5608" 97° 23' 00.6462"
1396	659,554,560	2,859,371,400	14	25° 50' 43.4536"	97° 24' 30.5388"	1510	662,046,900	2,858,832,200	14	25° 50' 25.0488" 97° 22' 29.954"
1397	659,600,270	2,859,303,980	14	25° 50' 40.4867"	97° 24' 32.0805"	1511	662,087,020	2,858,806,100	14	25° 50' 24.1846" 97° 22' 27.8456"
1405	659,828,800	2,859,457,370	14	25° 50' 46.2457"	97° 24' 16.8517"	1519	662,564,560	2,858,789,170	14	25° 50' 23.4432" 97° 22' 40.7054"
1406	659,840,240	2,859,522,650	14	25° 50' 48.3626"	97° 24' 18.2124"	1520	662,618,000	2,858,797,030	14	25° 50' 23.6772" 97° 22' 38.7829"
1407	659,845,770	2,859,571,240	14	25° 50' 49.9394"	97° 24' 17.9926"	1521	662,668,190	2,858,803,990	14	25° 50' 23.8752" 97° 22' 36.2594"
1408	659,861,730	2,859,633,550	14	25° 50' 52.2833"	97° 24' 17.3879"	1522	662,732,480	2,858,814,290	14	25° 50' 24

VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS		VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS
	ESTE	NORTE	ZONA	LATITUD	LONGITUD		ESTE	NORTE	ZONA	
1571	663,743,760	2,861,383,350	14	25° 51' 47.2697"	97° 21' 57.2036"	1660	384,933,000	1,898,376,000	15	17° 10' 5.7863 94° 4' 54.9221'
1572	663,826,590	2,861,493,610	14	25° 51' 50.8192"	97° 21' 54.1794"	1661	385,161,000	1,905,749,000	15	17° 14' 5.7161 94° 4' 48.5687'
1573	663,957,430	2,861,668,290	14	25° 51' 56.4427"	97° 21' 49.402"	1662	314,484,000	1,907,947,000	15	17° 15' 0.4186 94° 44' 41.7953
1574	664,024,260	2,861,830,750	14	25° 52' 01.695"	97° 21' 46.929"	1663	313,904,000	1,889,195,000	15	17° 4' 50.2932 94° 44' 55.7246
1575	664,029,420	2,861,843,560	14	25° 52' 02.1091"	97° 21' 46.738"	1664	296,047,000	1,889,745,000	15	17° 5' 2.7283" 94° 54' 59.7637
1576	664,138,880	2,861,963,020	14	25° 52' 05.9468"	97° 21' 42.753"	1665	296,331,000	1,898,924,000	15	17° 10' 1.366" 94° 54' 53.2335
1577	664,209,230	2,862,020,500	14	25° 52' 07.7861"	97° 21' 39.2005"	1666	278,569,000	1,899,474,000	15	17° 10' 13.299 95° 4' 54.3002"
1578	664,294,740	2,862,035,530	14	25° 52' 08.2398"	97° 21' 37.1225"	1667	279,122,000	1,917,238,000	15	17° 19' 51.207 95° 4' 42.0792"
1579	664,338,770	2,861,993,210	14	25° 52' 06.8467"	97° 21' 35.5601"	1668	270,239,000	1,917,516,000	15	17° 19' 57.046 95° 9' 42.9209"
1580	664,344,250	2,861,987,960	14	25° 52' 06.6739"	97° 21' 35.3656"	1669	270,520,000	1,926,499,000	15	17° 24' 49.271 95° 9' 36.8236"
1581	664,353,210	2,861,944,530	14	25° 52' 05.259"	97° 21' 35.0633"	1670	234,179,000	1,927,639,000	15	17° 25' 11.959 95° 30' 8.1004"
1582	664,365,040	2,861,856,160	14	25° 52' 02.3825"	97° 21' 34.6781"	1671	234,471,000	1,936,927,000	15	17° 30' 14.039 95° 30' 2.3266"
1583	664,390,760	2,861,754,790	14	25° 51' 59.0779"	97° 21' 33.7998"	1672	221,587,000	1,937,333,000	15	17° 30' 21.612 95° 37' 19.0055
1584	664,442,570	2,861,707,910	14	25° 51' 57.5334"	97° 21' 31.96"	1673	222,338,000	1,954,707,000	15	17° 39' 46.741 95° 37' 1.7154"
1585	664,528,290	2,861,698,230	14	25° 51' 57.184"	97° 21' 28.8857"	1674	190,666,000	1,955,715,000	15	17° 40' 4.3992 95° 54' 55.9663
1586	664,636,320	2,861,748,000	14	25° 51' 58.7575"	97° 21' 24.9833"	1675	190,927,000	1,963,909,000	15	17° 44' 30.853 95° 54' 51.4098
1587	664,685,790	2,861,824,060	14	25° 52' 01.209"	97° 21' 23.1723"	1676	773,969,000	1,964,200,000	14	17° 44' 56.997 96° 24' 59.1116
1588	664,678,230	2,861,883,570	14	25° 52' 03.1459"	97° 21' 23.4171"	1677	773,969,000	1,972,900,000	14	17° 49' 39.819 96° 24' 55.0413
1589	664,586,150	2,862,024,770	14	25° 52' 07.7718"	97° 21' 26.6608"	1678	756,069,000	1,972,900,000	14	17° 49' 47.599 96° 35' 2.5796"
1590	664,528,030	2,862,151,670	14	25° 52' 11.9192"	97° 21' 28.6913"	1679	756,069,000	1,982,300,000	14	17° 54' 5.2314 96° 34' 58.4462
1591	664,516,760	2,862,195,060	14	25° 52' 13.3338"	97° 21' 29.0766"	1680	744,769,000	1,982,300,000	14	17° 54' 57.879 96° 41' 22.2009
1592	664,481,330	2,862,333,760	14	25° 52' 17.9204"	97° 21' 30.2859"	1681	744,769,000	1,932,200,000	14	17° 27' 48.860 96° 41' 43.0096
1593	664,476,460	2,862,364,060	14	25° 52' 18.842"	97° 21' 30.4482"	1682	716,969,000	1,932,200,000	14	17° 27' 59.160 96° 57' 24.8881
1594	664,446,680	2,862,641,600	14	25° 52' 24.6234"	97° 21' 31.4381"	1683	716,969,000	1,938,100,000	14	17° 31' 11.038 96° 57' 22.7437
1595	664,450,720	2,862,707,720	14	25° 52' 30.02"	97° 21' 31.2183"	1684	689,269,000	1,938,100,000	14	17° 31' 20.098 97° 13' 1.6747
1596	664,471,600	2,862,809,240	14	25° 52' 33.3105"	97° 21' 30.4227"	1685	689,269,000	1,931,300,000	14	17° 27' 38.917 97° 13' 3.8306"
1597	664,480,970	2,862,853,440	14	25° 52' 34.7431"	97° 21' 30.0663"	1686	689,269,000	1,931,200,000	14	17° 27' 42.755 97° 27' 11.1102
1598	664,483,870	2,862,925,930	14	25° 52' 37.0975"	97° 21' 29.9296"	1687	689,269,000	1,931,126,000	14	17° 27' 40.356 97° 27' 11.1137
1599	664,483,730	2,862,937,230	14	25° 52' 37.4648"	97° 21' 29.9295"	1688	689,269,000	1,931,125,000	14	17° 27' 40.347 97° 27' 13.6401
1600	664,482,050	2,863,015,530	14	25° 52' 40.0999"	97° 21' 29.9547"	1689	683,607,461	2,002,473,656	14	18° 06' 21.4396" 97° 27' 13.6048"
1601	664,463,480	2,863,089,750	14	25° 52' 42.4293"	97° 21' 30.5084"	1690	673,045,727	2,002,548,081	14	18° 06' 21.2107" 97° 21' 52.5589"
1602	664,414,580	2,863,152,950	14	25° 52' 44.5029"	97° 21' 32.3165"	1691	672,908,931	2,019,895,819	14	18° 15' 45.5181" 97° 21' 51.9539"
1603	664,332,400	2,863,176,850	14	25° 52' 45.313"	97° 21' 35.2576"	1692	672,751,547	2,019,894,578	14	18° 15' 45.5236" 97° 21' 57.312"
1604	664,276,270	2,863,144,790	14	25° 52' 44.2939"	97° 21' 37.2882"	1693	672,746,486	2,020,536,379	14	18° 16' 06.4007" 97° 21' 57.2889"
1605	664,168,230	2,863,040,420	14	25° 52' 40.9462"	97° 21' 41.2158"	1694	672,903,870	2,020,537,620	14	18° 16' 06.3952" 97° 21' 51.9306"
1606	664,047,910	2,862,996,150	14	25° 52' 39.5564"	97° 21' 45.5575"	1695	672,830,052	2,028,898,773	14	18° 21' 10.9018" 97° 21' 51.5846"
1607	663,822,280	2,863,006,300	14	25° 52' 39.9776"	97° 21' 53.6575"	1696	672,061,963	2,028,892,716	14	18° 21' 10.9289" 97° 22' 17.7479"
1608	663,506,970	2,863,024,750	14	25° 52' 40.7047"	97° 22' 04.9751"	1697	672,068,271	2,029,092,831	14	18° 20' 44.9097" 97° 22' 17.7768"
1609	663,178,970	2,863,022,120	14	25° 52' 40.7516"	97° 22' 16.7579"	1698	672,468,214	2,029,095,984	14	18° 20' 44.8957" 97° 22' 04.1542"
1610	663,149,210	2,863,021,750	14	25° 52' 40.7516"	97° 22' 17.8271"	1699	672,471,367	2,028,696,042	14	18° 20' 31.38861" 97° 22' 04.169"
1611	663,012,930	2,863,035,350	14	25° 52' 41.2485"	97° 22' 22.7162"	1700	671,571,496	2,028,688,946	14	18° 20' 31.9171" 97° 22' 34.8192"
1612	663,001,400	2,863,036,200	14	25° 52' 41.2808"	97° 22' 23.1299"	1701	671,568,342	2,029,088,888	14	18° 20' 44.9267" 97° 22' 34.8051"
1613	662,964,200	2,863,077,170	14	25° 52' 42.6271"	97° 22' 24.4479"	1702	671,064,891	2,029,084,918	14	18° 20' 44.9434" 97° 22' 51.9535"
1614	662,961,590	2,863,166,320	14	25° 52' 45.5252"	97° 22' 24.502"	1703	671,061,333	2,029,484,858	14	18° 20' 57.9532" 97° 22' 51.9535"
1615	662,989,200	2,863,283,540	14	25° 52' 49.3233"	97° 22' 23.458"	1704	671,865,146	2,029,491,197	14	18° 20' 57.9262" 97° 22' 24.5738"
1616	663,118,770	2,863,439,130	14	25° 52' 54.3272"	97° 22' 28.1745"	1705	671,861,203	2,029,991,125	14	18° 21' 14.1882" 97° 22' 24.5569"
1617	663,424,930	2,863,657,630	14	25° 53' 01.304"	97° 22' 07.6393"	1706	672,829,264	2,029,998,759	14	18° 21' 14.1542" 97° 21' 51.5808"
1618	663,656,010	2,863,773,060	14	25° 53' 04.9616"	97° 21' 59.287"	1707	672,785,542	2,035,543,362	14	18° 24' 14.5119" 97° 21' 51.3696"
1619	663,975,900	2,863,868,230	14	25° 53' 07.9247"	97° 21' 57.733"	1708	663,335,921	2,035,486,846	14	18° 24' 14.7835" 97° 27' 13.3508"
1620	664,098,210	2,863,872,850	14	25° 53' 08.0253"	97° 21' 43.3577"	1709	663,074,000	2,067,300,000	14	18° 41' 30.229 97° 27' 12.9628
1621	664,341,920	2,863,881,990	14	25° 53' 08.2233"	97° 21' 34.599"	1710	676,142,000	2,067,500,000	14	18° 41' 32.91" 97° 19' 46.9098
1622	664,456,230	2,863,917,650	14	25° 53' 09.3357"	97° 21' 30.4768"	1711	676,142,000	2,092,700,000	14	18° 55' 12.518" 97° 19' 38.8145
1623	664,571,550	2,863,991,660	14	25° 53' 10.9936"	97° 21' 26.301"	1712	694,242,000	2,092,700,000	14	18° 55' 6.6584" 97° 9' 20.3164"
1624	664,621,100	2,864,060,300	14	25° 53' 13.9042"	97° 21' 24.4902"	1713	694,242,000	2,102,300,000	14	19° 0' 16.0344" 97° 4' 39.9741"
1625	664,629,360	2,864,137,290	14	25° 53' 16.4027"	97° 21' 24.1588"	1714	702,342,000	2,102,300,000	14	19° 0' 16.0344" 97° 4' 39.9741"
1626	664,602,080	2,864,179,270	14	25° 53' 17.7778"	97° 21' 25.1199"	1715	702,342,000	2,112,000,000	14	19° 5' 31.4665" 97° 4' 36.34" W
1627	664,554,080	2,864,226,970	14	25° 53' 19.3476"	97° 21' 26.8227"	1716	719,542,000	2,112,000,000	14	19° 5' 25.0626" 96° 54' 48.0757"
1628	664,367,540	2,864,285,790	14	25° 53' 21.3348"	97° 21' 33.4973"	1717	719,542,000	2,131,100,000	14	19° 5' 15.4099" 96° 54' 40.2498"
1629	664,219,500	2,864,319,830	14	25° 53' 22.5011"	97° 21' 38.8001"	1718	718,542,000	2,131,100,000	14	19° 15' 27.164" 96° 29' 34.1458
1630	664,005,780	2,864,292,680	14	25° 53'						

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

ID.200705RED00047

EL SUSCRITO LICENCIADO **MIGUEL ANGEL ROMERO GONZALEZ**, DIRECTOR GENERAL ADJUNTO DE LEGISLACION Y CONSULTA DE LA UNIDAD DE ASUNTOS JURIDICOS DE LA SECRETARIA DE ECONOMIA, DE CONFORMIDAD CON EL ARTICULO 15 FRACCION XIX DEL REGLAMENTO INTERIOR DE LA SECRETARIA DE ECONOMIA, CERTIFICA: QUE LAS PRESENTES DIEZ FOJAS UTILES EN ESPAÑOL SON COPIA FIEL DE LAS QUE CONSTAN EN EL EXPEDIENTE QUE TUVE A LA VISTA, QUE CONTIENE EL TITULO DE ASIGNACION MINERA NUMERO 175, MISMO QUE OBRA EN LOS ARCHIVOS DE LA DIRECCION GENERAL DE MINAS DE LA SECRETARIA DE ECONOMIA, LA CUAL SE EXPIDE PARA EL EFECTO DE SU PUBLICACION EN EL DIARIO OFICIAL DE LA FEDERACION, EN LA CIUDAD DE MEXICO, A LOS DIECISIETE DIAS DEL MES DE ENERO DE DOS MIL OCHO.- CONSTE.- RUBRICA.

#### **TITULO de Asignación Minera del lote Reducción Juárez.- Exp. Núm. 1/2/00053.**

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 176.- NOMBRE DEL LOTE.- REDUCCION JUAREZ.- 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:	176	
TITULOS ANTERIORES:	164	
TITULAR:	SERVICIO GEOLOGICO MEXICANO	
NOMBRE DEL LOTE:	REDUCCION JUAREZ	
SUPERFICIE:	9,673,536.4838 Has.	
MUNICIPIO Y ESTADO:	AHUMADA, CHIHUAHUA ALDAMA, CHIHUAHUA ALLENDE, CHIHUAHUA AQUILES SERDAN, CHIHUAHUA ASCENSION, CHIHUAHUA MANUEL BENAVIDES, CHIHUAHUA OJINAGA, CHIHUAHUA  PRAXEDIS G. GUERRERO, CHIHUAHUA ROSALES, CHIHUAHUA CHIHUAHUA, CHIHUAHUA MEOQUI, CHIHUAHUA DELICIAS, CHIHUAHUA DR. BELISARIO DOMINGUEZ, CHIHUAHUA  GALEANA, CHIHUAHUA HIDALGO DEL PARRAL, CHIHUAHUA BUENAVENTURA, CHIHUAHUA	CAMARGO, CHIHUAHUA JANOS, CHIHUAHUA JIMENEZ, CHIHUAHUA GUADALUPE, CHIHUAHUA JUAREZ, CHIHUAHUA CASAS GRANDES, CHIHUAHUA NUEVO CASAS GRANDES, CHIHUAHUA  CORONADO, CHIHUAHUA JULIMES, CHIHUAHUA LOPEZ, CHIHUAHUA COYAME DEL SOTOL, CHIHUAHUA LA CRUZ, CHIHUAHUA VALLE DE ZARAGOZA, CHIHUAHUA SAN FRANCISCO DE CONCHOS, CHIHUAHUA SATEVO, CHIHUAHUA SAUCILLO, CHIHUAHUA

#### **LOCALIZACION DEL LOTE MINERO**

#### **PUNTO DE PARTIDA**

La mojonera o señal reglamentaria se localiza en: A 11 KMS. AL ESTE DEL EJIDO BENITO JUAREZ DEL MUNICIPIO AHUMADA, CHIH., A 100 MTS. DE LA MINA ABANDONADA LA CONTENCION. MISMO PP DE LA ASIGNACION MINERA T-164.

	Distancia	Rumbo	Nombre o poblados o accidentes topográficos
A	12,072 Mts.	AI NE	DEL POBLADO BENITO JUAREZ
A	14,562 Mts.	AI S	DEL POBLADO PROVIDENCIA

A 20,993 Mts. Al NW DEL POBLADO PALOS BLANCOS

Coordenadas U.T.M.: 3,336,679.906 mN 330,344.821 mE

## PERIMETRO

## LINEA AUXILIAR:

PP	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS			A	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS		
	ESTE	NORTE	ZONA	LATITUD	LONGITUD	ZONA		ESTE	NORTE	ZONA	LATITUD	LONGITUD	
330,344.821	3,336,679.906	13	30°09'04.6638"	106°45'41.5533"		371,673.605	3,328,406.895	13	30°4'54.1631"	106°19'53.5215"		30°4'54.1631"	106°19'53.5215"
1	371,673.605	3,328,406.895	13	30°4'54.1631"	106°19'53.5215"		94	372,383.370	3,306,790.903	13	31°41'27.7084	106°20'47.3947"	
2	243,773.605	3,328,406.895	13	30°3'41.6875"	107°39'27.888"		95	373,186.640	3,504,652.983	13	31°40'18.6062	106°20'15.8947"	
3	243,773.605	3,366,506.895	13	30°2'48.162"	107°40'12.2275"		96	373,507.890	3,503,784.190	13	31°39'50.5221	106°20'03.2943"	
4	772,702.548	3,365,681.623	12	30°23'38.3742"	108°9'42.7757"		97	373,946.220	3,503,179.963	13	31°39'31.075"	106°19'46.3739"	
5	771,707.807	3,386,946.734	12	30°35'59.2944"	108°10'5.1582"		98	375,951.190	3,499,717.123	13	31°37'39.4132	106°18'28.6858"	
6	755,898.451	3,386,110.310	12	30°34'54.5827"	108°19'53.693"		99	376,111.040	3,499,440.053	13	31°37'30.478"	106°18'22.4938"	
7	754,867.770	3,405,373.982	12	30°45'20.5049"	108°20'15.2118"		100	376,408.220	3,498,904.473	13	31°37'13.2013	106°18'10.9737"	
8	725,181.226	3,403,781.712	12	30°44'50.4005"	108°38'52.0418"		101	376,524.040	3,498,557.953	13	31°37'01.9936	106°18'06.422"	
9	724,504.016	3,434,259.015	12	31°0'12.20.0914	108°38'53.3451"		102	376,677.550	3,498,098.643	13	31°36'47.1377	106°18'00.3896"	
10	736,627.984	3,434,516.599	12	31°0'19.8975	108°31'16.2537"		103	376,651.150	3,497,873.113	13	31°36'39.8038	106°18'01.2895"	
11	736,521.754	3,439,516.595	12	31°0'42.2443	108°31'16.0502"		104	376,645.770	3,497,819.853	13	31°36'38.0722	106°18'01.4806"	
12	736,414.385	3,439,514.314	12	31°0'42.2481	108°31'20.0999"		105	376,641.340	3,497,765.803	13	31°36'36.3153	106°18'01.6133"	
13	736,416.435	3,439,417.834	12	31°0'39.51154	108°31'20.1039"		106	376,644.550	3,497,717.983	13	31°36'34.7637	106°18'01.4699"	
14	724,401.369	3,439,162.563	12	31°0'39.51366	108°38'53.2994"		107	376,654.650	3,497,689.153	13	31°36'33.8314	106°18'01.0737"	
15	723,782.440	3,468,729.521	12	31°19'59.3764	108°38'52.9164"		108	376,662.660	3,497,644.163	13	31°36'32.3735	106°18'00.7495"	
16	765,660.190	3,469,724.600	12	31°19'59.9232	108°12'28.9383"		109	376,873.180	3,497,235.243	13	31°36'19.1758	106°17'52.5776"	
17	765,527.092	3,475,455.149	12	31°23'05.9559	108°12'28.4718"		110	376,892.590	3,497,191.103	13	31°36'17.7499	106°17'51.8212"	
18	771,949.531	3,475,616.535	12	31°23'05.9003	108°08'25.4439"		111	376,914.950	3,497,156.593	13	31°36'16.6379	106°17'50.9573"	
19	771,063.642	3,511,469.317	12	31°42'29.6985	108°08'23.5072"		112	376,943.880	3,497,115.773	13	31°36'15.3234	106°17'49.8413"	
20	771,506.981	3,511,480.972	12	31°42'29.6986	108°08'06.6731"		113	376,998.280	3,497,062.483	13	31°36'13.6139	106°17'47.7534"	
21	771,296.624	3,519,482.239	12	31°46'49.4407	108°08'06.6614"		114	377,033.070	3,497,035.903	13	31°36'12.7642	106°17'46.4215"	
22	770,865.919	3,519,470.916	12	31°46'49.4413	108°08'23.0285"		115	377,127.440	3,496,752.083	13	31°36'03.5839	106°17'42.7135"	
23	770,857.450	3,519,813.650	12	31°47'00.5669	108°08'23.0076"		116	377,379.500	3,496,000.903	13	31°35'39.2874	106°17'32.8136"	
24	776,509.970	3,519,957.480	12	31°47'00.3568	108°04'48.209"		117	377,792.430	3,495,045.633	13	31°35'08.4247	106°17'16.7216"	
25	779,975.060	3,520,063.150	12	31°47'00.7458	108°02'36.5200"		118	377,855.250	3,494,999.883	13	31°35'03.7157	106°17'14.2736"	
26	215,900.710	3,520,180.850	13	31°47'00.8976	108°00'00.2071"		119	377,884.930	3,494,760.173	13	31°34'59.1902	106°17'13.0854"	
27	219,389.790	3,520,082.590	13	31°47'00.8153	107°57'47.6183"		120	378,446.400	3,492,538.613	13	31°33'47.2621	106°18'50.8011"	
28	227,742.320	3,519,852.370	13	31°47'00.6245	107°52'30.2057"		121	378,456.150	3,492,479.523	13	31°33'45.3469	106°18'50.4051"	
29	231,013.640	3,519,774.380	13	31°47'00.8848	107°50'25.8964"		122	378,463.480	3,492,456.153	13	31°33'44.5908	106°18'50.1168"	
30	232,765.200	3,519,728.190	13	31°47'00.8665	107°49'19.3321"		123	378,479.260	3,492,426.153	13	31°33'43.6226	106°18'49.505"	
31	237,359.520	3,519,607.380	13	31°47'00.7838	107°46'24.7313"		124	378,488.570	3,492,410.853	13	31°33'43.1293	106°18'49.1452"	
32	262,602.670	3,518,997.830	13	31°47'00.9002	107°30'25.3617"		125	378,517.570	3,492,374.930	13	31°33'41.9737	106°18'48.0295"	
33	262,901.060	3,518,991.840	13	31°47'00.9239	107°30'14.0215"		126	380,502.460	3,491,131.923	13	31°33'02.356"	106°15'32.2127"	
34	263,264.770	3,518,983.020	13	31°47'00.9144	107°30'00.1975"		127	380,594.660	3,491,058.583	13	31°33'00.0068	106°15'28.6846"	
35	264,948.850	3,518,943.460	13	31°47'00.8833	107°28'56.1894"		128	380,663.330	3,491,003.583	13	31°32'58.2483	106°15'26.0568"	
36	298,782.150	3,518,214.280	13	31°47'00.4841	107°07'30.1904"		129	380,736.750	3,490,948.200	13	31°32'56.4772	106°15'23.2486"	
37	310,620.440	3,517,987.190	13	31°47'00.4042	107°00'00.188		130	380,832.910	3,490,889.233	13	31°32'54.5981	106°15'19.5767"	
38	320,192.670	3,517,845.410	13	31°47'00.1705	106°31'28.3044"		131	380,896.120	3,490,853.360	13	31°32'53.4567	106°15'17.1643"	
39	324,455.340	3,517,779.510	13	31°47'01.6192	106°51'14.2967"		132	380,940.390	3,490,823.253	13	31°32'52.4954	106°15'15.4726"	
40	334,301.020	3,517,599.850	13	31°47'01.0833	106°45'00.0026"		133	381,009.080	3,490,768.593	13	31°32'50.746"	106°15'12.8442"	
41	355,319.190	3,517,305.060	13	31°47'01.7971	106°31'30.9785"		134	381,120.960	3,490,673.643	13	31°32'47.7041	106°15'08.5607"	
42	355,306.518	3,517,073.866	13	31°46'51.2847	106°31'34.1137"		135	381,339.180	3,490,493.883	13	31°32'41.9475	106°15'00.2085"	
43	355,306.450	3,517,072.620	13	31°46'54.2442	106°31'41.3386"		136	381,362.710	3,490,475.210	13	31°32'41.3499	106°14'59.3082"	
44	355,643.530	3,516,987.190	13	31°46'40.402"	106°30'00.188		137	381,552.590	3,490,308.423	13	31°32'36.0039	106°14'52.0364"	
45	355,650.920	3,516,646.573	13	31°46'40.5678	106°31'28.0186"		138	381,606.140	3,490,258.703	13	31°32'34.4091	106°14'49.9845"	
46	355,771.308	3,516,545.306	13	31°46'34.0875	106°31'23.3359"		139	381,644.550	3,490,213.463	13	31°32'32.9548	106°14'48.5086"	
47	356,313.768	3,515,951.016	13	31°46'31.1848	106°31'02.4566"		140	381,677.220	3,490,164.223	13	31°32'31.3672	106°14'47.2486"	
48	356,569.110	3,515,924.030	13	31°46'17.5238	106°30'30.5738"		141	381,712.710	3,486,966.010	13	31°32'29.6858	106°14'45.8805"	
49	356,793.170	3,515,688.083	13	31°45'11.2686	106°29'34.2575"		142	381,746.250	3,486,955.460	13	31°32'27.8607	106°14'44.5844"	
50	356,917.450	3,515,087.863	13	31°45'50.5312	106°30'39.058		143	381,797.840	3,489,916.960	13	31°32'23.3821	106°14'42.5686"	
51	357,027.110	3,514,798.063	13	31°45'41.1709	106°30'34.7379"		144	381,873.240	3,489,699.830	13	31°32'16.3588	106°14'39.6162"	
52	357,064.370	3,514,752.970	13	31°45'39.7235	106°30'33.2982"		145	381,949.920	3,489,345.200	13	31°32'04.8707	106°14'36.5653"	
53	357,291.840	3,514,760.790	13	31°45'40.0798	106°30'24.6582"		146	382,236.110	3,488,204.780	13	31°31'27.9417	106°14'25.2164"	
54	357,816.140	3,514,310.053	13	31°45'25.6798	106°30'30.498"		147	382,561.640	3,487,093.090	13	31°30'51.9596	106°14'12.4002"	
55	358,238.110	3,513,993.790	13	31°45'15.5996	106°29'48.289"		148	382,585.560	3,487,024.430	13	31°30'49.7387	106°14'11.6461"	
56	358,331.010	3,513,859.690	13	31°45'11.2686	106°29'44.6898"		149	382,603.890	3,486,966.010	13	31°30'47.8483	106°14'10.7443"	
57	358,603.440	3,513,689.530	13										

VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS		VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS	
	ESTE	NORTE	ZONA	LATITUD	LONGITUD		ESTE	NORTE	ZONA		
187	386,718,260	3,481,117,740	13	31°27'39,4055"	106°11'32,3797"	301	414,718,620	3,462,164,000	13	31°17'32,4683"	105°53'45,6932"
188	387,017,450	3,481,017,830	13	31°27'36,2663"	106°11'21,0034"	302	414,774,160	3,462,087,280	13	31°17'29,9911	105°53'43,5691"
189	387,240,320	3,480,953,380	13	31°27'34,2516	106°11'12,5338"	303	414,857,220	3,462,000,370	13	31°17'27,1902	105°53'40,4011"
190	387,477,850	3,480,884,700	13	31°27'32,1045	106°11'03,5072"	304	414,966,180	3,461,938,310	13	31°17'25,2032	105°53'36,2612"
191	387,798,030	3,480,789,130	13	31°27'29,1128	106°10'51,3387"	305	415,066,810	3,461,904,350	13	31°17'24,1267	105°53'32,4451"
192	387,974,140	3,480,729,710	13	31°27'27,2446	106°10'44,6429"	306	415,176,150	3,461,888,060	13	31°17'23,6263	105°53'28,305"
193	388,108,650	3,480,688,910	13	31°27'25,9665	106°10'39,5307"	307	415,252,320	3,461,890,110	13	31°17'23,7129	105°53'25,4249"
194	388,217,450	3,480,643,730	13	31°27'24,5371	106°10'35,3907"	308	416,480,500	3,462,039,770	13	31°17'28,8934	105°52'39,0209"
195	388,278,890	3,480,612,700	13	31°27'23,5508	106°10'33,0506"	309	416,668,130	3,462,053,460	13	31°17'29,3865	105°52'31,9289"
196	388,341,180	3,480,573,460	13	31°27'22,2981	106°10'30,6749"	310	416,714,670	3,462,040,240	13	31°17'28,9691	105°52'30,1648"
197	388,424,220	3,480,518,040	13	31°27'20,5272	106°10'27,5067"	311	416,795,400	3,462,016,870	13	31°17'28,2308	105°52'27,1045"
198	388,476,020	3,480,474,350	13	31°27'19,1263	106°10'25,5267"	312	417,128,220	3,461,854,410	13	31°17'23,0397	105°52'14,4688"
199	388,541,170	3,480,435,200	13	31°27'17,8775	106°10'23,0428"	313	417,210,620	3,461,800,330	13	31°17'21,3044	105°52'11,3364"
200	388,582,570	3,480,395,620	13	31°27'16,6065	106°10'21,4585"	314	417,299,460	3,461,720,940	13	31°17'18,7485	105°52'07,9528"
201	388,641,800	3,480,335,570	13	31°27'14,6769	106°10'19,1905"	315	418,317,510	3,460,311,410	13	31°16'33,2264	105°51'29,0366"
202	388,729,290	3,480,252,380	13	31°27'12,0056	106°10'15,8426"	316	418,463,920	3,460,160,520	13	31°16'28,3625	105°51'23,456"
203	388,819,560	3,480,162,630	13	31°27'09,1221	106°10'12,3868"	317	418,653,190	3,460,014,300	13	31°16'23,6609	105°51'16,2562"
204	388,911,440	3,480,044,810	13	31°27'05,3276	106°10'08,8587"	318	418,692,880	3,459,976,530	13	31°16'22,4441	105°51'14,7444"
205	389,054,010	3,479,867,710	13	31°26'59,6255	106°10'03,3867"	319	418,742,020	3,459,929,600	13	31°16'20,9322	105°51'12,8725"
206	389,173,940	3,479,705,350	13	31°26'54,3941	106°09'58,7785"	320	418,791,870	3,459,850,400	13	31°16'18,3723	105°51'10,9644"
207	389,917,940	3,478,700,350	13	31°26'22,0117	106°09'30,1945"	321	419,028,420	3,459,165,480	13	31°15'56,1856	105°51'01,8203"
208	389,979,910	3,478,627,750	13	31°26'19,6752	106°09'27,8183"	322	419,063,100	3,459,094,380	13	31°15'53,8885"	105°51'00,4884"
209	391,367,410	3,477,695,260	13	31°25'49,8636	106°08'34,8898"	323	419,297,500	3,458,744,660	13	31°15'42,5847	105°50'51,51242"
210	392,380,310	3,477,104,150	13	31°25'31,0073	106°07'55,3036"	324	419,322,010	3,458,711,220	13	31°15'41,5047	105°50'50,5878"
211	392,423,850	3,477,085,750	13	31°25'30,4243	106°07'54,6499"	325	419,525,670	3,458,416,520	13	31°15'31,9836	105°50'42,8025"
212	392,468,360	3,477,068,780	13	31°25'29,8881	106°07'52,9577"	326	420,207,320	3,457,430,150	13	31°15'00,1151	105°50'16,7481"
213	392,496,780	3,477,058,950	13	31°25'29,5783	106°07'51,8776"	327	420,274,170	3,457,328,790	13	31°14'56,6394	105°50'14,1918"
214	392,550,800	3,477,043,200	13	31°25'29,0849	106°07'49,8257"	328	420,465,460	3,457,060,990	13	31°14'48,1883	105°50'06,8838"
215	392,941,550	3,476,956,270	13	31°25'26,3932	106°07'34,9949"	329	421,404,170	3,456,004,520	13	31°14'41,1032	105°49'31,0979"
216	393,041,110	3,476,931,420	13	31°25'25,6181	106°07'31,214"	330	421,789,470	3,455,570,910	13	31°14'00,1128	105°49'16,4139"
217	393,068,660	3,476,928,810	13	31°25'25,5425	106°07'30,1697"	331	421,889,100	3,455,447,540	13	31°13'56,1321	105°49'12,2356"
218	393,161,610	3,476,909,900	13	31°25'24,9593	106°07'26,6424"	332	422,060,600	3,455,261,020	13	31°13'50,1128	105°49'06,0792"
219	393,219,590	3,476,909,530	13	31°25'24,9666	106°07'24,4465"	333	422,466,630	3,452,091,690	13	31°12'07,7179	105°47'38,059"
220	394,030,420	3,476,904,150	13	31°25'25,06"	106°06'53,7382"	334	424,429,090	3,452,032,940	13	31°12'05,3243	105°47'35,683"
221	394,338,240	3,476,885,850	13	31°25'24,567"	106°06'42,0739"	335	424,512,640	3,451,991,570	13	31°12'04,5"	105°47'32,5149"
222	394,533,380	3,476,871,920	13	31°25'22,4249	106°06'34,6568"	336	425,253,060	3,451,739,790	13	31°11'55,64935	105°47'04,4707"
223	394,674,290	3,476,745,230	13	31°25'20,1104	106°06'29,2393"	337	425,361,200	3,451,672,840	13	31°11'54,3438	105°47'00,3668"
224	394,883,650	3,476,639,810	13	31°25'16,7405	106°06'23,0295"	338	425,417,040	3,451,619,360	13	31°11'52,6196	105°46'58,2426"
225	395,196,560	3,476,308,870	13	31°25'06,1098	106°06'09,3499"	339	425,457,620	3,451,565,540	13	31°11'50,8808	105°46'56,6959"
226	395,543,230	3,475,896,140	13	31°24'52,8183	106°05'58,0658"	340	425,529,910	3,451,412,630	13	31°11'45,9308	105°46'53,9228"
227	396,254,310	3,475,124,860	13	31°24'27,9997	106°05'28,8494"	341	425,674,090	3,451,050,950	13	31°11'34,2162	105°46'48,3788"
228	396,897,570	3,474,407,740	13	31°24'04,9167	106°05'04,225"	342	425,692,000	3,451,022,890	13	31°11'33,3089	105°46'47,6947"
229	397,084,260	3,474,248,380	13	31°23'59,8009	106°04'57,0972"	343	425,753,790	3,450,867,290	13	31°11'28,269"	105°46'45,3188"
230	397,209,810	3,474,155,360	13	31°23'56,8201	106°04'52,3091"	344	425,773,870	3,450,742,670	13	31°11'24,2259	105°46'44,527"
231	397,344,280	3,474,098,280	13	31°23'55,0092	106°04'47,1968"	345	425,779,480	3,450,590,680	13	31°11'19,2904	105°46'44,2746"
232	397,456,080	3,474,058,830	13	31°23'53,7636	106°04'42,9493"	346	425,750,520	3,450,402,680	13	31°11'13,1774	105°46'45,3187"
233	397,668,540	3,474,003,870	13	31°23'52,0463	106°04'34,8851"	347	425,714,290	3,450,265,730	13	31°11'08,7209	105°46'46,6509"
234	397,815,630	3,473,974,170	13	31°23'51,1285	106°04'29,3052"	348	425,701,930	3,449,999,030	13	31°11'00,0554	105°46'47,0469"
235	398,093,690	3,473,948,930	13	31°23'50,3969	106°04'18,7685"	349	425,719,430	3,449,912,450	13	31°10'57,2473	105°46'46,3627"
236	400,599,270	3,473,721,540	13	31°23'43,7953	106°04'23,8243"	350	425,727,020	3,449,907,300	13	31°10'57,0817	105°46'46,0746"
237	401,366,030	3,473,640,620	13	31°23'41,414"	106°02'43,1446"	351	425,731,590	3,449,879,780	13	31°10'56,1889	105°46'45,8947"
238	401,880,720	3,473,584,510	13	31°23'39,738"	106°01'55,2601"	352	425,799,140	3,449,729,010	13	31°10'46,4473	105°46'44,2747"
239	402,919,230	3,473,498,230	13	31°23'37,2507	106°01'15,9122"	353	425,886,720	3,449,578,770	13	31°10'46,4473	105°46'39,9543"
240	403,434,310	3,473,465,300	13	31°23'36,3361	106°00'56,546"	354	426,079,630	3,449,229,170	13	31°09'55,4301	105°44'58,3259"
241	404,310,260	3,473,247,440	13	31°23'35,8852"	106°00'23,2078"	355	426,501,130	3,449,037,300	13	31°09'54,3517	105°44'48,2426"
242	404,398,450	3,473,354,350	13	31°23'33,0205	106°00'19,8599"	356	426,119,910	3,449,130,030	13	31°09'51,925"	105°46'31,0265"
243	404,500,060	3,473,338,020	13	31°23'32,5202	106°00'16,0074"	357	426,225,720	3,448,588,080	13	31°10'14,3461	105°46'26,8863"
244	404,757,430	3,473,198,440	13	31°23'28,0632	106°00'06,2155"	358	426,289,380	3,448,287,830	13	31°10'04,6081	105°46'24,4025"
245	404,815,780	3,473,131,950	13	31°23'25,921"	106°00'03,9835"	359	426,321,200	3,448,203,920	13	31°10'01,8899	105°46'23,1784"
246	404,879,860	3,473,067,970	13	31°23'23,8621	106°00'01,5355"	360	426,351,390	3,448,160,600	13	31°09'00,04896	105°46'22,0267"
247	404,915,560	3,473,018,980	13	31°23'22,2815	106°00'00,1671"</td						

VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS		VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS	
	ESTE	NORTE	ZONA	LATITUD	LONGITUD		ESTE	NORTE	ZONA		
415	441,609,070	3,439,468,470	13	31°05'21.251"	105°36'43.9715"	529	451,434,800	3,425,776,380	13	30°57'58.0999	105°30'30.685"
416	441,609,880	3,439,458,260	13	31°05'20.9198	105°36'43.8633"	530	451,680,390	3,425,808,280	13	30°57'59.1725	105°30'21.4331"
417	442,209,310	3,439,008,330	13	31°05'06.4119	105°36'21.147"	531	451,759,830	3,425,845,930	13	30°58'00.4072	105°30'18.4451"
418	442,414,290	3,438,814,260	13	31°05'00.1443	105°36'13.3711"	532	451,877,650	3,425,924,090	13	30°58'02.9635	105°30'14.0173"
419	442,495,810	3,438,719,720	13	31°04'57.0878	105°36'10.2752"	533	451,915,100	3,425,967,020	13	30°58'04.3635	105°30'12.613"
420	442,611,140	3,438,526,020	13	31°04'50.8162	105°36'05.883"	534	451,942,840	3,425,977,210	13	30°58'04.6966	105°30'11.569"
421	442,804,550	3,438,128,870	13	31°04'37.9498	105°35'58.503"	535	451,983,910	3,425,979,350	13	30°58'04.7741	105°30'10.0213"
422	442,925,230	3,437,864,440	13	31°04'29.3816	105°35'53.8591"	536	452,037,310	3,425,958,390	13	30°58'04.1011	105°30'08.0048"
423	442,944,920	3,437,800,720	13	31°04'27.3153	105°35'53.1391"	537	452,089,680	3,425,925,460	13	30°58'03.0391	105°30'06.0251"
424	443,050,260	3,437,342,880	13	31°04'12.4618	105°35'49.0711"	538	452,145,780	3,425,869,350	13	30°58'01.2246	105°30'03.9009"
425	443,077,330	3,437,230,900	13	31°04'08.8292	105°35'48.0269"	539	452,191,520	3,425,846,090	13	30°58'00.4758	105°30'02.1728"
426	443,079,990	3,437,192,870	13	31°04'07.5943	105°35'47.9188"	540	452,244,830	3,425,807,840	13	30°57'59.241"	105°30'00.1569"
427	443,139,230	3,436,854,740	13	31°03'56.6213	105°35'45.6149"	541	452,307,450	3,425,715,790	13	30°57'56.2601	105°29'57.7809"
428	443,191,120	3,436,745,190	13	31°03'53.0719	105°35'43.6348"	542	452,337,720	3,425,652,480	13	30°57'54.2079	105°29'56.6292"
429	443,262,170	3,436,650,940	13	31°03'50.0228	105°35'40.9349"	543	452,362,940	3,425,525,370	13	30°57'50.0826	105°29'55.6571"
430	443,335,330	3,436,594,470	13	31°03'48.2012	105°35'38.163"	544	452,403,390	3,425,385,440	13	30°57'45.543"	105°29'54.1088"
431	443,426,660	3,436,545,760	13	31°03'46.6348	105°35'34.7071"	545	452,450,930	3,425,337,240	13	30°57'43.9842	105°29'52.3088"
432	443,894,540	3,436,253,900	13	31°03'37.2352	105°35'16.9949"	546	452,496,670	3,425,314,200	13	30°57'43.2424	105°29'50.5808"
433	444,114,700	3,436,026,760	13	31°03'29.8949	105°35'08.6429"	547	452,557,480	3,425,219,660	13	30°57'40.186"	105°29'46.7652"
434	444,198,130	3,435,924,910	13	31°03'26.6008	105°35'05.4748"	548	452,648,420	3,425,074,700	13	30°57'35.4846	105°29'44.8208"
435	444,221,620	3,435,856,080	13	31°03'24.3691	105°35'04.5749"	549	452,673,060	3,425,031,370	13	30°57'34.0806	105°29'43.8848"
436	444,275,650	3,435,604,210	13	31°03'16.1969	105°35'02.4864"	550	452,855,520	3,424,822,430	13	30°57'27.3198	105°29'36.9727"
437	444,357,740	3,435,248,240	13	31°03'04.648"	105°34'59.3189"	551	452,888,560	3,424,735,830	13	30°57'24.5115	105°29'35.7129"
438	444,377,100	3,435,111,800	13	31°03'00.4467	105°34'58.5627"	552	452,885,200	3,424,621,700	13	30°57'20.8036	105°29'35.8205"
439	444,444,240	3,434,820,980	13	31°02'50.7841	105°34'55.9709"	553	452,874,550	3,424,591,270	13	30°57'19.8136	105°29'36.2168"
440	444,451,840	3,434,813,520	13	31°02'50.5431	105°34'55.6827"	554	452,842,000	3,424,573,450	13	30°57'19.23"	105°29'37.4407"
441	444,454,450	3,434,765,190	13	31°02'48.9736	105°34'55.5747"	555	452,814,340	3,424,583,890	13	30°57'19.5652	105°29'38.4849"
442	444,650,320	3,433,899,140	13	31°02'20.8752	105°34'48.0148"	556	452,794,410	3,424,611,690	13	30°57'20.4645	105°29'39.2407"
443	444,717,510	3,433,605,540	13	31°01'21.3496	105°34'45.4225"	557	452,784,030	3,424,640,100	13	30°57'21.3867	105°29'39.6367"
444	444,736,860	3,433,473,120	13	31°02'07.0515	105°34'44.6666"	558	452,750,640	3,424,649,890	13	30°57'21.6999	105°29'40.8968"
445	444,799,830	3,433,046,670	13	31°01'53.1946	105°34'45.6023"	559	452,722,830	3,424,624,750	13	30°57'20.8793	105°29'41.9408"
446	444,698,880	3,432,963,060	13	31°01'50.4768	105°34'45.9989"	560	452,692,210	3,424,612,140	13	30°57'20.4652	105°29'43.0927"
447	444,667,790	3,432,856,500	13	31°01'47.0102	105°34'47.1506"	561	452,658,760	3,424,609,740	13	30°57'20.3824	105°29'44.3531"
448	444,557,510	3,432,575,010	13	31°01'37.8479	105°34'51.2547"	562	452,628,140	3,424,597,240	13	30°57'19.972"	105°29'45.505"
449	444,554,390	3,432,526,820	13	31°01'36.282"	105°34'51.3629"	563	452,603,180	3,424,566,430	13	30°57'18.9675	105°29'46.4406"
450	444,561,810	3,432,483,670	13	31°01'34.8816	105°34'51.0746"	564	452,595,400	3,424,538,760	13	30°57'18.0676	105°29'46.7292"
451	444,576,940	3,432,458,200	13	31°01'34.0568	105°34'50.4989"	565	452,605,780	3,424,508,350	13	30°57'17.0813	105°29'46.3329"
452	444,769,970	3,431,949,280	13	31°01'17.5583	105°34'45.1184"	566	452,625,720	3,424,480,330	13	30°57'16.1739	105°29'45.5766"
453	444,822,820	3,431,834,630	13	31°01'13.8431	105°34'41.1026"	567	452,610,280	3,424,447,480	13	30°57'15.1046	105°29'46.153"
454	444,885,050	3,431,791,350	13	31°01'12.4427	105°34'39.8786"	568	452,541,200	3,424,376,530	13	30°57'12.7899	105°29'48.7447"
455	444,909,210	3,431,744,960	13	31°01'10.9449	105°34'37.8263"	569	452,528,620	3,424,341,010	13	30°57'11.6342	105°29'49.2129"
456	444,973,950	3,431,711,940	13	31°01'09.8832	105°34'35.3788"	570	452,523,510	3,424,267,340	13	30°57'09.2404	105°29'49.3931"
457	445,487,010	3,431,615,640	13	31°01'06.8411	105°34'16.0102"	571	452,512,880	3,424,239,450	13	30°57'08.3329	105°29'49.789"
458	445,543,060	3,431,561,370	13	31°01'05.1851	105°34'13.8864"	572	452,449,450	3,424,153,520	13	30°57'05.05324	105°29'52.1651"
459	445,678,630	3,431,382,910	13	31°00'59.3133	105°34'08.7384"	573	452,395,720	3,424,100,010	13	30°57'03.7864	105°29'54.1811"
460	445,731,590	3,431,286,440	13	31°00'56.1884	105°34'06.7225"	574	452,385,080	3,424,069,690	13	30°57'02.7999	105°29'54.577"
461	445,741,920	3,431,250,920	13	31°00'55.0363	105°34'06.3261"	575	452,384,930	3,424,036,880	13	30°57'01.7341	105°29'54.5771"
462	445,741,190	3,431,108,620	13	31°00'50.4139	105°34'06.3262"	576	452,402,930	3,424,001,530	13	30°57'00.6544	105°29'53.8931"
463	445,725,500	3,431,027,800	13	31°00'47.7866	105°34'06.9023"	577	452,476,470	3,424,001,130	13	30°57'00.5861	105°29'51.1211"
464	445,611,430	3,430,563,130	13	31°00'32.6731	105°34'11.1144"	578	452,504,140	3,423,993,460	13	30°57'00.341"	105°29'50.077"
465	445,608,220	3,430,497,200	13	31°00'30.531"	105°34'11.2227"	579	452,600,320	3,423,926,870	13	30°56'58.1918	105°29'46.4411"
466	445,621,380	3,430,456,470	13	31°00'29.2101	105°34'10.7186"	580	452,705,290	3,423,903,570	13	30°56'57.4501	105°29'42.481"
467	445,885,700	3,430,066,540	13	31°00'16.5846	105°34'01.4302"	581	452,770,770	3,424,090,270	13	30°56'57.6122	105°29'40.0329"
468	445,883,750	3,430,051,150	13	31°00'16.0876	105°34'00.7466"	582	452,862,040	3,423,930,660	13	30°56'58.3538	105°29'36.289"
469	445,888,410	3,430,028,300	13	31°00'15.3462	105°34'00.5665"	583	452,262,530	3,423,935,150	13	30°56'45.9048	105°29'21.4208"
470	445,963,250	3,429,913,660	13	31°00'11.6347	105°33'57.7224"	584	452,889,300	3,423,915,350	13	30°56'57.8606	105°29'35.2089"
471	446,051,180	3,429,745,750	13	31°00'06.195"	105°33'54.3745"	585	453,003,730	3,423,777,680	13	30°56'53.4037	105°29'31.2126"
472	446,098,290	3,429,603,220	13	31°00'01.5726	105°33'52.6462"	586	453,036,090	3,423,752,160	13	30°56'52.5793	105°29'29.9888"
473	446,104,860	3,429,600,620	13	31°00'01.4896	105°33'52.3226"	587	453,055,060	3,423,721,710	13	30°56'51.5929	105°29'29.2688"
474	446,104,650	3,429,558,190	13	31°00'00.1113	105°33'52.3244"	588	453,180,720	3,423,622,190	13	30°56'48.3781	105°29'24.5166"
475	446,179,590	3,429,460,610	13	30°59'56.9539	105°33'49.4787"	589					

VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS		VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS	
	ESTE	NORTE	ZONA	LATITUD	LONGITUD		ESTE	NORTE	ZONA		
643	455.017.330	3.422.187.280	13	30°56'02.0239	105°28'15.0723"	757	460.573.550	3.417.994.980	13	30°53'46.5553	105°24'45.119"
644	455.045.010	3.422.182.290	13	30°56'01.8656	105°28'14.0284"	758	460.593.390	3.417.934.180	13	30°53'44.5827	105°24'44.3632"
645	455.072.640	3.422.161.890	13	30°56'01.2067	105°28'12.984"	759	460.651.290	3.417.824.470	13	30°53'41.0257	105°24'42.167"
646	455.092.400	3.422.093.320	13	30°55'58.982"	105°28'12.2286"	760	460.658.820	3.417.793.960	13	30°53'40.0355	105°24'41.8791"
647	455.085.430	3.422.024.630	13	30°55'56.7497	105°28'12.4803"	761	460.658.550	3.417.720.260	13	30°53'37.6414	105°24'41.8791"
648	455.067.150	3.421.994.240	13	30°55'55.76"	105°28'13.1643"	762	460.684.140	3.417.661.760	13	30°53'35.7441	105°24'40.9071"
649	455.061.230	3.421.950.710	13	30°55'54.3452	105°28'13.3804"	763	460.716.530	3.417.633.830	13	30°53'34.8407	105°24'39.6832"
650	455.076.240	3.421.882.590	13	30°55'52.1345	105°28'12.804"	764	460.788.090	3.417.597.550	13	30°53'33.6707	105°24'36.9828"
651	455.104.840	3.421.869.620	13	30°55'51.7171	105°28'11.7243"	765	460.815.660	3.417.559.880	13	30°53'32.4503	105°24'35.9391"
652	455.163.150	3.421.876.920	13	30°55'51.9622	105°28'09.5823"	766	460.820.320	3.417.526.620	13	30°53'31.3705	105°24'35.759"
653	455.193.610	3.421.848.970	13	30°55'51.0584	105°28'08.3761"	767	460.784.710	3.417.458.040	13	30°53'29.1384	105°24'37.0908"
654	455.205.900	3.421.818.430	13	30°55'50.06"	105°28'07.9082"	768	460.749.260	3.417.435.340	13	30°53'28.3968	105°24'38.4229"
655	455.262.060	3.421.770.000	13	30°55'48.5025	105°28'05.7844"	769	460.713.860	3.417.425.380	13	30°53'28.069"	105°24'39.7548"
656	455.355.520	3.421.729.040	13	30°55'47.1847	105°28'02.2563"	770	460.652.540	3.417.387.600	13	30°53'26.8344	105°24'42.0592"
657	455.390.640	3.421.672.820	13	30°55'45.3632	105°28'00.9241"	771	460.649.370	3.417.306.160	13	30°53'24.1885	105°24'42.1673"
658	455.400.870	3.421.606.830	13	30°55'43.221"	105°28'00.5822"	772	460.661.690	3.417.275.740	13	30°53'23.2018	105°24'41.699"
659	455.400.730	3.421.571.370	13	30°55'42.0691	105°28'00.5279"	773	460.654.620	3.417.171.490	13	30°53'19.8144	105°24'41.9508"
660	455.418.540	3.421.490.060	13	30°55'39.4302	105°27'59.844"	774	460.687.030	3.417.148.540	13	30°53'19.0728	105°24'40.727"
661	455.394.870	3.421.314.720	13	30°55'33.7313	105°28'00.7082"	775	460.745.340	3.417.150.870	13	30°53'19.1555	105°24'38.5311"
662	455.404.990	3.421.220.710	13	30°55'30.6788	105°28'00.3121"	776	460.826.700	3.417.181.270	13	30°53'20.1527	105°24'35.4709"
663	455.449.510	3.421.128.980	13	30°55'27.7051	105°27'58.6202"	777	460.966.370	3.417.213.670	13	30°53'21.2218	105°24'30.2148"
664	455.478.150	3.421.123.980	13	30°55'27.5466	105°27'57.5403"	778	461.132.020	3.417.296.850	13	30°53'23.9436	105°24'23.9871"
665	455.567.110	3.421.148.990	13	30°55'28.3711	105°27'54.1924"	779	461.256.660	3.417.400.570	13	30°53'27.3276	105°24'19.3067"
666	455.582.520	3.421.176.740	13	30°55'29.2746	105°27'53.6161"	780	461.350.540	3.417.461.300	13	30°53'29.3114	105°24'15.779"
667	455.582.760	3.421.235.370	13	30°55'31.1792	105°27'53.6163"	781	461.407.140	3.417.519.270	13	30°53'31.2012	105°24'13.655"
668	455.592.430	3.421.263.360	13	30°55'32.0897	105°27'53.2563"	782	461.434.900	3.417.529.250	13	30°53'31.5287	105°24'12.6108"
669	455.625.970	3.421.286.050	13	30°55'32.8313	105°27'51.9962"	783	461.468.330	3.417.524.260	13	30°53'31.3705	105°24'11.351"
670	455.684.230	3.421.278.270	13	30°55'32.5865	105°27'49.7998"	784	461.523.600	3.417.478.180	13	30°53'29.8801	105°24'09.2629"
671	455.711.830	3.421.255.100	13	30°55'31.8375	105°27'48.7562"	785	461.538.810	3.417.452.630	13	30°53'29.0519	105°24'08.6865"
672	455.831.050	3.421.201.300	13	30°55'30.106"	105°27'44.2558"	786	461.546.360	3.417.427.450	13	30°53'28.2348	105°24'08.3988"
673	455.939.950	3.421.198.090	13	30°55'30.0164	105°27'40.1521"	787	461.590.110	3.417.368.680	13	30°53'26.3308	105°24'06.7429"
674	456.001.190	3.421.220.890	13	30°55'30.7652	105°27'37.8483"	788	461.680.710	3.417.312.390	13	30°53'24.5129	105°24'03.3229"
675	456.031.770	3.421.220.760	13	30°55'30.7651	105°27'36.696"	789	461.697.470	3.417.276.500	13	30°53'23.3573	105°23'59.9749"
676	456.146.220	3.421.169.640	13	30°55'29.1198	105°27'32.3758"	790	461.802.830	3.417.251.120	13	30°53'22.5368	105°23'58.7149"
677	456.241.870	3.421.194.510	13	30°55'29.9405	105°27'28.7757"	791	461.850.320	3.417.166.940	13	30°53'19.8077	105°23'56.9149"
678	456.270.500	3.421.189.180	13	30°55'29.7712	105°27'27.6962"	792	461.863.490	3.417.105.830	13	30°53'17.8241	105°23'36.4106"
679	456.333.440	3.421.158.890	13	30°55'28.7956	105°27'25.352"	793	461.852.850	3.417.070.620	13	30°53'16.6791	105°23'36.8066"
680	456.402.150	3.421.138.120	13	30°55'28.1301	105°27'22.728"	794	461.817.380	3.417.040.060	13	30°53'15.6823	105°23'35.1385"
681	456.475.790	3.421.152.990	13	30°55'28.6229	105°27'21.1957"	795	461.796.110	3.416.974.410	13	30°53'13.5472	105°23'58.9307"
682	456.503.550	3.421.168.180	13	30°55'29.12"	105°27'18.912"	796	461.797.910	3.416.943.710	13	30°53'12.5501	105°23'58.8588"
683	456.559.960	3.421.175.480	13	30°55'29.3646	105°27'16.7877"	797	461.847.370	3.416.874.820	13	30°53'10.318"	105°23'56.9867"
684	456.694.680	3.421.177.480	13	30°55'29.4474	105°27'11.712"	798	461.896.890	3.416.824.000	13	30°53'08.6729	105°23'55.1147"
685	456.732.940	3.421.187.740	13	30°55'29.7857	105°27'10.272"	799	461.922.470	3.416.760.290	13	30°53'06.6063	105°23'54.1428"
686	456.818.930	3.421.184.850	13	30°55'29.7032	105°27'07.0316"	800	461.911.710	3.416.691.850	13	30°53'04.3818	105°23'54.5388"
687	456.867.610	3.421.174.230	13	30°55'29.3646	105°27'05.1958"	801	461.865.480	3.416.592.820	13	30°53'01.1595	105°23'56.2666"
688	456.922.880	3.421.138.540	13	30°55'28.2125	105°27'03.1079"	802	461.794.440	3.416.506.860	13	30°52'58.3589	105°23'58.9306"
689	456.925.630	3.421.106.060	13	30°55'27.2228	105°27'02.9997"	803	461.657.480	3.416.430.990	13	30°52'55.8783	105°24'04.0785"
690	456.920.590	3.421.044.680	13	30°55'25.1633	105°27'03.1793"	804	461.565.480	3.416.367.940	13	30°52'53.8194	105°24'07.5348"
691	456.952.380	3.420.871.890	13	30°55'19.5545	105°27'01.958"	805	461.511.700	3.416.297.090	13	30°52'51.5116	105°24'09.5506"
692	456.875.990	3.420.648.550	13	30°55'12.2895	105°27'04.7999"	806	461.427.290	3.416.216.270	13	30°52'48.8763	105°24'12.7168"
693	456.845.310	3.420.623.080	13	30°55'11.4581	105°27'05.9519"	807	461.414.700	3.416.173.210	13	30°52'47.476"	105°24'13.1869"
694	456.689.450	3.420.595.790	13	30°55'10.555"	105°27'11.82"	808	461.435.620	3.416.142.440	13	30°52'46.4769	105°24'12.3949"
695	456.661.690	3.420.583.490	13	30°55'10.4972	105°27'11.8243"	809	461.509.010	3.416.081.330	13	30°52'44.5024	105°24'09.6226"
696	456.644.380	3.420.555.630	13	30°55'09.2405	105°27'11.5119"	810	461.596.770	3.416.032.580	13	30°52'42.9299	105°24'06.3109"
697	456.648.970	3.420.509.730	13	30°54'57.0750	105°27'13.3319"	811	461.657.800	3.415.989.030	13	30°52'41.4553	105°24'04.066"
698	456.719.170	3.420.384.880	13	30°54'53.7037	105°27'10.668"	812	461.756.830	3.415.882.180	13	30°52'38.062"	105°24'00.2627"
699	456.733.930	3.420.255.270	13	30°54'59.4954	105°27'10.092"	813	461.819.770	3.415.841.170	13	30°52'36.7372	105°23'57.8869"
700	456.759.610	3.420.222.470	13	30°54'58.4333	105°27'09.1195"	814	461.828.600	3.415.800.110	13	30°52'35.416"	105°23'53.7829"
701	456.848.200	3.420.155.940	13	30°54'56.2838	105°27'05.7718"	815	462.003.140	3.415.792.310	13	30°52'35.1712	105°23'50.9747"
702	456.908.430	3.420.163.240	13	30°54'56.5289	105°27'03.5037"	816	462.030.820	3.415.779.240	13	30°52'34.7499	105°23'49.9305"
703	456.939.060	3.420.175.860	13	30°54'56.2018	105°27'02.3517"	817	462.162.690				

VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS		VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS	
	ESTE	NORTE	ZONA	LATITUD	LONGITUD		ESTE	NORTE	ZONA		
871	462,023.440	3,412,899.560	13	30°51'01.2036	105°23'49.8228"	985	467,273.420	3,411,805.770	13	30°50'26.2363	105°20'32.0374"
872	462,049.160	3,412,871.310	13	30°51'00.2889	105°23'48.8507"	986	467,427.180	3,411,741.470	13	30°50'24.1628	105°20'26.2416"
873	462,107.390	3,412,843.390	13	30°50'59.3887	105°23'46.6546"	987	467,516.160	3,411,756.940	13	30°50'24.6741	105°20'22.8937"
874	462,218.890	3,412,738.840	13	30°50'56.0052	105°23'42.4428"	988	467,543.890	3,411,754.080	13	30°50'24.5839	105°20'21.8494"
875	462,249.440	3,412,725.760	13	30°50'55.5538	105°23'41.2909"	989	467,578.260	3,411,733.700	13	30°50'23.9253	105°20'20.5532"
876	462,307.810	3,412,733.420	13	30°50'55.8394	105°23'39.0943"	990	467,605.970	3,411,731.060	13	30°50'23.8423	105°20'19.5097"
877	462,340.380	3,412,715.580	13	30°50'56.498"	105°23'37.8708"	991	467,643.090	3,411,669.890	13	30°50'21.8588	105°20'18.1054"
878	462,355.780	3,412,781.240	13	30°50'57.3983	105°23'37.2947"	992	467,655.320	3,411,601.360	13	30°50'19.6338	105°20'17.6372"
879	462,334.000	3,412,839.818	13	30°50'59.2986	105°23'38.1225"	993	467,711.472	3,411,514.648	13	30°50'16.8225	105°20'15.5135"
880	462,337.080	3,412,900.990	13	30°51'01.2862	105°23'38.0146"	994	467,719.030	3,411,484.260	13	30°50'15.8361	105°20'15.2255"
881	462,359.168	3,412,928.728	13	30°51'02.1897	105°23'37.1867"	995	467,713.960	3,411,487.630	13	30°50'12.6966	105°20'15.4064"
882	462,420.440	3,412,951.340	13	30°51'02.9313	105°23'34.8828"	996	467,741.460	3,411,311.310	13	30°50'10.22"	105°20'14.3615"
883	462,537.940	3,412,918.240	13	30°51'01.8695	105°23'30.4546"	997	467,782.400	3,411,250.450	13	30°50'08.247"	105°20'12.8134"
884	462,565.670	3,412,918.140	13	30°51'01.8694	105°23'29.4106"	998	467,789.000	3,411,220.070	13	30°50'07.2607	105°20'12.5615"
885	462,596.330	3,412,938.090	13	30°51'02.5209	105°23'28.2589"	999	467,773.510	3,411,156.390	13	30°50'05.1906	105°20'13.1374"
886	462,627.260	3,413,031.850	13	30°51'05.5702	105°23'27.1067"	1000	467,773.140	3,411,034.500	13	30°50'01.2309	105°20'13.1375"
887	462,672.400	3,413,087.430	13	30°51'07.3809	105°23'25.4145"	1001	467,801.750	3,411,006.480	13	30°50'00.3235	105°20'12.0573"
888	462,701.120	3,413,095.200	13	30°51'07.6365	105°23'24.3342"	1002	467,829.460	3,410,998.750	13	30°50'00.0751	105°20'11.0134"
889	462,756.550	3,413,087.140	13	30°51'07.381"	105°23'22.2462"	1003	468,080.970	3,410,995.560	13	30°49'59.996"	105°20'01.5454"
890	462,787.160	3,413,092.360	13	30°51'07.554"	105°23'21.0945"	1004	468,144.990	3,410,974.970	13	30°49'59.3333	105°19'59.1332"
891	462,878.150	3,413,137.700	13	30°51'09.0372	105°23'17.6746"	1005	468,228.020	3,410,916.210	13	30°49'57.4325	105°19'56.0011"
892	462,945.390	3,413,223.680	13	30°51'11.8378	105°23'15.1542"	1006	468,384.660	3,410,847.260	13	30°49'55.2078	105°19'50.0971"
893	462,976.050	3,413,244.080	13	30°51'12.5039	105°23'14.0025"	1007	468,507.010	3,410,824.070	13	30°49'54.4662	105°19'45.4989"
894	463,008.560	3,413,243.970	13	30°51'12.504"	105°23'12.7785"	1008	468,638.810	3,410,765.390	13	30°49'52.5725	105°19'40.5212"
895	463,066.740	3,413,200.210	13	30°51'11.089"	105°23'10.5823"	1009	468,667.420	3,410,739.930	13	30°49'51.7462	105°19'39.4415"
896	463,178.002	3,413,024.398	13	30°51'05.3903	105°23'06.3704"	1010	468,689.250	3,410,681.250	13	30°49'49.844"	105°19'38.6133"
897	463,182.670	3,413,991.580	13	30°51'04.3247	105°23'06.1904"	1011	468,676.540	3,410,587.530	13	30°49'46.7983	105°19'39.0814"
898	463,236.020	3,413,932.880	13	30°51'02.4238	105°23'04.1742"	1012	468,640.910	3,410,501.190	13	30°49'43.9902	105°19'40.413"
899	463,263.690	3,413,917.600	13	30°51'01.9306	105°23'03.1304"	1013	468,546.820	3,410,376.900	13	30°49'39.9436	105°19'43.9409"
900	463,294.290	3,413,917.490	13	30°51'01.9304	105°23'01.9783"	1014	468,523.680	3,410,316.140	13	30°49'37.9676	105°19'44.8052"
901	463,322.089	3,413,937.678	13	30°51'02.5893	105°23'00.9343"	1015	468,497.540	3,410,209.490	13	30°49'34.5006	105°19'45.7773"
902	463,360.550	3,413,000.940	13	30°51'04.6486	105°22'59.4945"	1016	468,477.380	3,410,181.620	13	30°49'33.5933	105°19'46.5333"
903	463,368.300	3,413,029.060	13	30°51'05.563"	105°22'59.2063"	1017	468,477.190	3,410,118.230	13	30°49'31.534"	105°19'46.5331"
904	463,397.070	3,413,054.340	13	30°51'06.3874	105°22'58.1264"	1018	468,490.490	3,410,090.260	13	30°49'30.6267	105°19'46.0294"
905	463,429.550	3,413,046.580	13	30°51'06.1389	105°22'56.9025"	1019	468,518.170	3,410,067.130	13	30°49'29.878"	105°19'44.9985"
906	463,460.080	3,413,023.430	13	30°51'05.3903	105°22'55.7501"	1020	468,639.580	3,410,049.270	13	30°49'29.3094	105°19'40.4132"
907	463,474.320	3,413,095.450	13	30°51'04.483"	105°22'55.2103"	1021	468,672.070	3,410,038.760	13	30°49'28.9711	105°19'39.1891"
908	463,510.540	3,413,959.870	13	30°51'03.3312	105°22'53.8421"	1022	468,705.550	3,410,041.430	13	30°49'29.061"	105°19'37.9292"
909	463,558.210	3,412,944.580	13	30°51'02.8375	105°22'52.7983"	1023	468,736.210	3,410,058.840	13	30°49'29.6295	105°19'36.7771"
910	463,664.330	3,412,915.790	13	30°51'01.9163	105°22'48.0463"	1024	468,810.340	3,410,223.970	13	30°49'35.0008	105°19'34.005"
911	463,809.670	3,412,915.290	13	30°51'01.916"	105°22'42.5742"	1025	468,858.350	3,410,289.780	13	30°49'37.1431	105°19'32.2051"
912	463,982.920	3,412,968.240	13	30°51'03.6551	105°22'36.0582"	1026	468,919.710	3,410,340.570	13	30°49'38.7989	105°19'29.901"
913	464,010.590	3,412,950.300	13	30°51'03.0754	105°22'35.0141"	1027	468,945.630	3,410,373.190	13	30°49'39.861"	105°19'28.929"
914	464,018.140	3,412,922.240	13	30°51'02.1647	105°22'33.7263"	1028	469,005.970	3,410,406.480	13	30°49'40.9481	105°19'26.6613"
915	464,015.180	3,412,894.320	13	30°51'01.2574	105°22'33.8432"	1029	469,093.050	3,410,418.640	13	30°49'41.3513	105°19'23.3849"
916	463,979.550	3,412,820.860	13	30°50'58.8672	105°22'36.1663"	1030	469,122.680	3,410,413.680	13	30°49'41.1929	105°19'22.2669"
917	463,948.900	3,412,805.770	13	30°50'58.3736	105°22'37.3184"	1031	469,211.450	3,410,354.910	13	30°49'39.2921	105°19'18.9213"
918	463,931.590	3,412,777.690	13	30°50'57.4959	105°22'37.9665"	1032	469,303.250	3,410,347.000	13	30°49'39.0437	105°19'15.465"
919	463,925.670	3,412,719.410	13	30°50'55.5657	105°22'38.182"	1033	469,364.510	3,410,364.450	13	30°49'39.6163	105°19'13.161"
920	463,956.180	3,412,693.930	13	30°50'54.7413	105°22'37.0301"	1034	469,392.300	3,410,384.870	13	30°49'40.2822	105°19'12.1172"
921	464,020.230	3,412,668.480	13	30°50'54.5687	105°22'36.418"	1035	469,439.240	3,410,448.470	13	30°49'42.3433	105°19'12.1169"
922	464,075.800	3,412,721.450	13	30°50'55.6484	105°22'32.53"	1036	469,423.180	3,410,481.300	13	30°49'43.4176	105°19'10.9652"
923	464,139.080	3,412,773.210	13	30°50'57.3367	105°22'30.1541"	1037	469,484.390	3,410,478.800	13	30°49'43.3421	105°19'08.6609"
924	464,162.120	3,412,799.960	13	30°50'58.2082	105°22'29.2901"	1038	469,542.650	3,410,448.050	13	30°49'42.3486	105°19'06.4646"
925	464,175.560	3,412,817.420	13	30°50'58.7768	105°22'28.7683"	1039	469,628.450	3,410,356.490	13	30°49'39.3822	105°19'03.2252"
926	464,191.800	3,412,812.380	13	30°50'58.6149	105°22'28.1742"	1040	469,628.280	3,410,292.990	13	30°49'37.3194	105°19'03.2248"
927	464,214.640	3,412,779.280	13	30°50'57.5421	105°22'27.3102"	1041	469,595.490	3,410,210.430	13	30°49'34.342"	105°19'04.4493"
928	464,226.840	3,412,713.300	13	30°50'55.4001	105°22'26.8425"	1042	469,585.960	3,410,133.050	13	30°49'32.1173	105°19'05.8169"
929	464,250.640	3,412,679.970	13	30°50'54.32"	105°22'25.9423"	1043	469,541.280	3,409,967.970	13	30°49'26.753"	105°19'06.4647"
930	464,346.140	3,412,641.650	13	30°50'53.0858	105°22'22.3424"	1044	469,553.340	3,409,891.690	13	30°49'24.2762	105°19'05.997"
931	464,468.330	3,412,580.620	13	30°50'							

VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS		VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS
	ESTE	NORTE	ZONA	LATITUD	LONGITUD		ESTE	NORTE	ZONA	
1099	470,949,460	3,408,665,790	13	30°48'44.5787	105°18'13.3284"	1213	477,171,390	3,407,539,740	13	30°48'08.4885 105°14'19.0752"
1100	471,001,250	3,408,716,620	13	30°48'46.2345	105°18'11.3845"	1214	477,223,190	3,407,605,790	13	30°48'10.6378 105°14'17.1312"
1101	471,013,770	3,408,749,510	13	30°48'47.304"	105°18'10.9167"	1215	477,229,950	3,407,636,250	13	30°48'11.6278 105°14'16.8793"
1102	471,006,360	3,408,838,520	13	30°48'50.1949	105°18'11.2046"	1216	477,263,480	3,407,656,460	13	30°48'12.2866 105°14'15.6191"
1103	471,082,450	3,409,031,580	13	30°48'56.4732	105°18'08.3606"	1217	477,448,930	3,407,592,680	13	30°48'10.2274 105°14'08.6352"
1104	471,189,970	3,409,175,580	13	30°49'01.1605	105°18'04.3285"	1218	477,510,100	3,407,562,070	13	30°48'09.2372 105°14'06.3309"
1105	471,264,050	3,409,335,630	13	30°49'06.3662	105°18'01.5566"	1219	477,576,100	3,407,561,940	13	30°48'09.2375 105°14'03.8472"
1106	471,292,010	3,409,419,210	13	30°49'09.0838	105°18'00.5127"	1220	477,677,570	3,407,594,860	13	30°48'10.3138 105°14'00.0314"
1107	471,286,440	3,409,408,410	13	30°49'11.7014	105°18'00.7285"	1221	477,743,580	3,407,592,390	13	30°48'10.238" 105°13'57.5471"
1108	471,241,860	3,409,622,930	13	30°49'15.6973	105°18'02.4208"	1222	477,799,040	3,407,576,870	13	30°48'09.7376 105°13'55.4589"
1109	471,247,070	3,409,780,170	13	30°49'20.8057	105°18'02.2406"	1223	477,858,370	3,407,589,500	13	30°48'10.1519 105°13'53.2272"
1110	471,285,670	3,409,907,170	13	30°49'24.9347	105°18'00.8006"	1224	477,918,730	3,407,630,150	13	30°48'11.4765 105°13'50.9589"
1111	471,322,160	3,409,963,050	13	30°49'26.7531	105°17'59.4328"	1225	477,944,610	3,407,658,130	13	30°48'12.3871 105°13'49.9872"
1112	471,377,780	3,410,013,650	13	30°49'28.4017	105°17'57.3444"	1226	477,972,380	3,407,672,930	13	30°48'12.8698 105°13'48.9433"
1113	471,441,000	3,410,054,040	13	30°49'29.7193	105°17'54.9689"	1227	478,000,130	3,407,675,640	13	30°48'12.9597 105°13'47.8992"
1114	471,623,850	3,410,114,170	13	30°49'31.6884	105°17'48.0924"	1228	478,061,330	3,407,660,220	13	30°48'12.4628 105°13'45.595"
1115	471,858,330	3,410,172,180	13	30°49'33.593"	105°17'39.2723"	1229	478,122,480	3,407,627,210	13	30°48'11.3946 105°13'43.2912"
1116	471,990,340	3,410,184,470	13	30°49'34.0035	105°17'34.3046"	1230	478,187,410	3,407,665,790	13	30°48'09.4036 105°13'40.8431"
1117	472,114,660	3,410,179,050	13	30°49'33.838	105°17'29.6247"	1231	478,217,840	3,407,472,080	13	30°48'06.3614 105°13'39.6908"
1118	472,142,380	3,410,171,440	13	30°49'33.5931	105°17'28.5805"	1232	478,197,590	3,407,398,320	13	30°48'03.9639 105°13'40.4472"
1119	472,231,170	3,410,110,250	13	30°49'31.6129	105°17'25.2325"	1233	478,164,950	3,407,342,650	13	30°48'02.1533 105°13'41.6712"
1120	472,356,080	3,409,962,430	13	30°49'26.8214	105°17'20.5164"	1234	478,152,370	3,407,371,640	13	30°47'59.8457 105°13'42.1391"
1121	472,373,220	3,409,931,900	13	30°49'25.8311	105°17'19.8683"	1235	478,159,000	3,407,238,370	13	30°47'58.7653 105°13'41.8871"
1122	472,380,720	3,409,873,590	13	30°49'23.9375	105°17'19.5804"	1236	478,177,120	3,407,207,750	13	30°47'57.7718 105°13'41.2029"
1123	472,367,940	3,409,741,530	13	30°49'19.6464	105°17'20.0486"	1237	478,207,690	3,407,187,630	13	30°47'57.1202 105°13'40.051"
1124	472,372,500	3,409,650,200	13	30°49'16.68"	105°17'19.8686"	1238	478,327,210	3,407,156,910	13	30°47'56.1302 105°13'35.5511"
1125	472,404,640	3,409,502,400	13	30°49'11.8813	105°17'18.644"	1239	478,454,530	3,407,194,670	13	30°47'57.3652 105°13'30.7629"
1126	472,425,550	3,409,454,360	13	30°49'10.3225	105°17'17.8523"	1240	478,530,270	3,407,278,400	13	30°48'00.0901 105°13'27.9191"
1127	472,430,220	3,409,411,240	13	30°49'08.9221	105°17'17.6724"	1241	478,540,850	3,407,308,860	13	30°48'01.0803 105°13'27.5233"
1128	472,457,720	3,409,316,866	13	30°49'05.8585	105°17'16.6282"	1242	478,573,420	3,407,326,530	13	30°48'01.6565 105°13'26.299"
1129	472,503,470	3,409,253,790	13	30°49'03.8134	105°17'14.9002"	1243	478,629,880	3,407,334,290	13	30°48'01.9122 105°13'24.175"
1130	472,591,440	3,409,243,150	13	30°49'03.4751	105°17'11.5882"	1244	478,693,090	3,407,369,620	13	30°48'03.064" 105°13'21.799"
1131	472,655,570	3,409,260,500	13	30°49'04.0441	105°17'09.1762"	1245	478,753,490	3,407,430,450	13	30°48'05.044" 105°13'19.5306"
1132	472,711,180	3,409,316,210	13	30°49'05.8585	105°17'07.0886"	1246	478,848,330	3,407,498,970	13	30°48'07.276" 105°13'15.9668"
1133	472,742,780	3,409,326,440	13	30°49'06.1934	105°17'05.9002"	1247	478,920,260	3,407,585,040	13	30°48'10.0766 105°13'13.2664"
1134	472,810,710	3,409,333,900	13	30°49'06.4414	105°17'03.3442"	1248	479,016,220	3,407,734,910	13	30°48'14.9514 105°13'09.6663"
1135	472,963,720	3,409,320,890	13	30°49'06.0313	105°16'57.5841"	1249	479,074,680	3,407,787,880	13	30°48'16.6758 105°13'07.4702"
1136	473,019,150	3,409,302,790	13	30°49'05.4479	105°16'55.4961"	1250	479,163,840	3,407,889,550	13	30°48'19.9843 105°13'04.1224"
1137	473,046,840	3,409,384,880	13	30°49'04.8863	105°16'54.4523"	1251	479,219,390	3,407,922,460	13	30°48'21.0569 105°13'02.0343"
1138	473,092,620	3,409,229,020	13	30°49'03.0575	105°16'52.7239"	1252	479,255,730	3,407,922,380	13	30°48'21.0566 105°13'00.6668"
1139	473,246,250	3,409,083,800	13	30°48'58.3525	105°16'46.9281"	1253	479,314,040	3,407,899,450	13	30°48'20.3154 105°12'58.4707"
1140	473,325,400	3,408,987,080	13	30°48'55.2169	105°16'43.9401"	1254	479,349,440	3,407,894,510	13	30°48'20.1571 105°12'57.1382"
1141	473,343,370	3,408,903,030	13	30°48'52.488"	105°16'43.2559"	1255	479,450,880	3,407,919,460	13	30°48'20.974" 105°12'53.3225"
1142	473,338,180	3,408,743,130	13	30°48'47.2932	105°16'43.4362"	1256	479,478,610	3,407,908,990	13	30°48'20.6356 105°12'52.2782"
1143	473,365,750	3,408,674,570	13	30°48'45.0682	105°16'42.3922"	1257	479,499,590	3,407,878,700	13	30°48'19.6529 105°12'51.4865"
1144	473,482,220	3,408,582,750	13	30°48'42.0948	105°16'38.0003"	1258	479,585,330	3,407,690,480	13	30°48'13.5438 105°12'48.2464"
1145	473,525,100	3,408,514,150	13	30°48'39.8698	105°16'36.3801"	1259	479,590,990	3,407,649,900	13	30°48'12.2259 105°12'48.0305"
1146	473,555,390	3,408,384,420	13	30°48'35.6579	105°16'35.2281"	1260	479,597,600	3,407,601,690	13	30°48'10.6602 105°12'47.7783"
1147	473,595,950	3,408,295,420	13	30°48'32.767"	105°16'35.0482"	1261	479,577,320	3,407,592,760	13	30°48'07.4451 105°12'48.5343"
1148	473,587,380	3,408,168,350	13	30°48'28.6413	105°16'34.0041"	1262	479,592,460	3,407,473,970	13	30°48'04.5617 105°12'47.9582"
1149	473,628,310	3,408,081,810	13	30°48'25.8333	105°16'32.4557"	1263	479,661,140	3,407,498,210	13	30°48'20.6356 105°12'45.3665"
1150	473,693,220	3,408,030,900	13	30°48'24.1847	105°16'30.0083"	1264	479,749,980	3,407,243,340	13	30°47'59.0284 105°12'42.0185"
1151	473,723,820	3,408,023,290	13	30°48'23.9399	105°16'28.856"	1265	479,836,040	3,407,218,200	13	30°47'58.2111 105°12'38.7782"
1152	473,751,620	3,408,046,050	13	30°48'24.6815	105°16'27.8119"	1266	479,868,550	3,407,207,550	13	30°47'57.873" 105°12'37.5541"
1153	473,770,970	3,408,134,990	13	30°48'27.5723	105°16'27.0919"	1267	479,897,170	3,407,166,930	13	30°47'56.5552 105°12'36.4743"
1154	473,800,710	3,408,170,380	13	30°48'28.7243	105°16'25.9796"	1268	479,921,920	3,407,143,900	13	30°47'54.4958 105°12'35.5384"
1155	473,861,950	3,408,180,200	13	30°48'29.0482	105°16'23.6722"	1269	479,952,490	3,407,075,280	13	30°47'53.5813 105°12'32.3861"
1156	473,925,090	3,408,180,050	13	30°48'29.0483	105°16'21.296"	1270	480,008,870	3,407,047,260	13	30°47'52.6744 105°12'32.2626"
1157	473,980,680	3,408,223,240	13	30°48'30.4557	105°16'19.2079"	1271	480,033,610	3,406,968,640	13	30°47'50.1219 105°12'31.3261"
1158	473,998,930	3,408,256,110	13	30°48'31.5257	105°16'18.5241"	1272	480,010,590	3,406,940,530	13	30°47'49.2074 105°12'32.1904"
1159	474,026,740	3,408,281,430	13	30°48'32.3711	105°16'17.4799"	1273	479,982,820	3,406,922,640	13	30°47'48.6245 105°12'33.2341"
1160	474,156,870	3,4								

VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS		VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS	
	ESTE	NORTE	ZONA	LATITUD	LONGITUD		ESTE	NORTE	ZONA		
1327	480,244,350	3,405,555,640	13	30°47'04.2325	105°12'23.298"	1441	484,970,170	3,403,549,250	13	30°45'59.3027	105°09'25.3858"
1328	480,265,440	3,405,583,970	13	30°47'05.1541	105°12'22.5065"	1442	484,975,540	3,403,285,050	13	30°45'50.7202	105°09'25.1699"
1329	480,259,830	3,405,647,590	13	30°47'07.2205	105°12'22.722"	1443	484,967,730	3,403,175,570	13	30°45'47.1633	105°09'25.4579"
1330	480,277,150	3,405,703,300	13	30°47'09.0313	105°12'22.0742"	1444	484,929,220	3,403,013,050	13	30°45'41.882"	105°09'26.8979"
1331	480,318,390	3,405,759,070	13	30°47'10.8455	105°12'20.5264"	1445	484,929,170	3,402,980,130	13	30°45'40.8125	105°09'26.898"
1332	480,441,020	3,405,842,740	13	30°47'13.5708	105°12'15.9182"	1446	484,895,490	3,402,850,740	13	30°45'36.6076	105°09'28.1581"
1333	480,565,520	3,405,908,230	13	30°47'15.7057	105°12'11.2383"	1447	484,870,530	3,402,794,820	13	30°45'34.7899	105°09'29.094"
1334	480,664,100	3,405,923,560	13	30°47'16.2095	105°12'07.5302"	1448	484,830,250	3,402,734,040	13	30°45'32.8136	105°09'30.6058"
1335	480,753,000	3,405,890,380	13	30°47'15.1368	105°12'04.183"	1449	484,713,340	3,402,637,790	13	30°45'29.6814	105°09'34.9982"
1336	480,857,220	3,405,849,630	13	30°47'13.8191	105°12'00.2589"	1450	484,669,220	3,402,569,150	13	30°45'27.4495	105°09'36.6541"
1337	480,946,290	3,405,895,140	13	30°47'15.3027	105°11'56.9107"	1451	484,588,150	3,402,401,470	13	30°45'21.999"	105°09'39.3182"
1338	480,986,530	3,405,927,970	13	30°47'16.3715	105°11'55.3988"	1452	484,590,370	3,402,312,720	13	30°45'19.1155	105°09'39.6061"
1339	480,994,240	3,405,956,110	13	30°47'17.2861	105°11'55.1106"	1453	484,610,400	3,402,256,830	13	30°45'17.3008	105°09'38.8497"
1340	480,989,500	3,405,986,590	13	30°47'18.276"	105°11'55.291"	1454	484,594,980	3,402,190,920	13	30°45'15.159"	105°09'39.4261"
1341	481,014,440	3,406,016,910	13	30°47'19.2624	105°11'54.3546"	1455	484,562,360	3,402,132,460	13	30°45'13.2583	105°09'40.6498"
1342	481,043,240	3,406,078,040	13	30°47'21.2499	105°11'53.2751"	1456	484,536,410	3,402,058,910	13	30°45'10.8677	105°09'41.6219"
1343	481,164,870	3,406,143,750	13	30°47'23.3915	105°11'48.7029"	1457	484,536,320	3,401,997,850	13	30°45'08.8842	105°09'41.622"
1344	481,208,000	3,406,187,010	13	30°47'24.7993	105°11'47.083"	1458	484,566,860	3,401,939,620	13	30°45'06.9939	105°09'40.4701"
1345	481,248,300	3,406,247,780	13	30°47'26.7757	105°11'45.5706"	1459	484,627,160	3,401,931,890	13	30°45'06.7456	105°09'38.2017"
1346	481,287,690	3,406,344,570	13	30°47'29.9222	105°11'44.0948"	1460	484,724,810	3,401,951,920	13	30°45'07.4009	105°09'34.53"
1347	481,312,620	3,406,374,670	13	30°47'30.9015	105°11'43.1588"	1461	484,838,780	3,401,994,870	13	30°45'08.8014	105°09'30.2457"
1348	481,343,270	3,406,392,230	13	30°47'31.4737	105°11'42.0067"	1462	484,929,780	3,402,050,480	13	30°45'10.6121	105°09'26.8259"
1349	481,373,870	3,406,387,300	13	30°47'31.3152	105°11'40.8549"	1463	485,008,410	3,402,149,560	13	30°45'13.8344	105°09'23.8737"
1350	481,452,130	3,406,272,810	13	30°47'27.6004	105°11'37.9028"	1464	485,072,530	3,402,144,150	13	30°45'13.6615	105°09'21.4617"
1351	481,479,769	3,406,216,942	13	30°47'25.787"	105°11'36.8591"	1465	485,232,200	3,402,022,140	13	30°45'09.7051	105°09'15.4498"
1352	481,591,630	3,406,160,970	13	30°47'23.975"	105°11'32.6466	1466	485,260,880	3,401,994,280	13	30°45'08.8013	105°09'14.3696"
1353	481,609,740	3,406,122,710	13	30°47'22.7331	105°11'31.9627"	1467	485,298,120	3,401,935,390	13	30°45'06.8899	105°09'12.9659"
1354	481,623,930	3,406,031,370	13	30°47'19.7667	105°11'31.4229"	1468	485,328,720	3,401,910,190	13	30°45'06.0726	105°09'11.8137"
1355	481,663,000	3,405,939,760	13	30°47'16.7928	105°11'29.9469"	1469	485,394,710	3,401,877,170	13	30°45'05.0035	105°09'09.33"
1356	481,707,710	3,405,779,660	13	30°47'11.5944	105°11'28.2544"	1470	485,460,760	3,401,871,770	13	30°45'04.8304	105°09'06.8455"
1357	481,722,960	3,405,748,940	13	30°47'10.5973	105°11'27.6786"	1471	485,582,340	3,401,894,440	13	30°45'05.5721	105°09'02.2738"
1358	481,776,430	3,405,682,910	13	30°47'08.4552	105°11'25.6626"	1472	485,617,790	3,401,912,120	13	30°45'06.148"	105°09'00.9414"
1359	481,877,750	3,405,627,000	13	30°47'06.6445	105°11'21.8469"	1473	485,680,000	3,401,919,690	13	30°45'06.3967	105°08'58.6019"
1360	482,070,940	3,405,556,500	13	30°47'04.6572	105°11'14.5743"	1474	485,814,070	3,401,962,620	13	30°45'07.7971	105°08'53.5615"
1361	482,195,310	3,405,560,310	13	30°47'04.4953	105°11'09.8946"	1475	485,872,520	3,402,010,750	13	30°45'09.3631	105°08'51.3654"
1362	482,253,630	3,405,502,180	13	30°47'03.4222	105°11'07.6983"	1476	485,926,240	3,402,104,760	13	30°45'12.4194	105°08'49.3495"
1363	482,284,130	3,405,458,650	13	30°47'01.1976	105°11'06.5465"	1477	485,956,890	3,402,125,000	13	30°45'13.0782	105°08'48.1977"
1364	482,278,250	3,405,374,990	13	30°46'58.4796	105°11'06.7625"	1478	486,052,630	3,402,145,160	13	30°45'13.7372	105°08'44.5977"
1365	482,288,680	3,405,313,910	13	30°46'56.4959	105°11'06.3663"	1479	486,111,050	3,402,167,910	13	30°45'14.4787	105°08'42.4015"
1366	482,305,850	3,405,286,180	13	30°46'55.5596	105°11'05.7186"	1480	486,172,350	3,402,208,390	13	30°45'15.7963	105°08'40.0978"
1367	482,362,240	3,405,247,630	13	30°46'54.3467	105°11'03.5945"	1481	486,319,820	3,402,258,950	13	30°45'17.445"	105°08'34.5534"
1368	482,383,250	3,405,219,670	13	30°46'53.4395	105°11'02.8024"	1482	486,378,180	3,402,243,700	13	30°45'16.952"	105°08'32.3576"
1369	482,385,120	3,405,191,740	13	30°46'52.5323	105°11'02.7030"	1483	486,439,390	3,402,203,060	13	30°45'15.6343	105°08'30.0534"
1370	482,367,840	3,405,158,750	13	30°46'51.4597	105°11'03.3784"	1484	486,471,850	3,402,139,300	13	30°45'13.5643	105°08'28.8295"
1371	482,336,200	3,405,125,880	13	30°46'50.3902	105°11'04.5667"	1485	486,479,410	3,402,065,820	13	30°45'11.1775	105°08'28.5416"
1372	482,301,610	3,405,093,510	13	30°46'47.5825	105°11'05.8627"	1486	486,502,300	3,402,004,830	13	30°45'09.1972	105°08'27.6779"
1373	482,301,520	3,404,980,880	13	30°46'45.6779	105°11'05.8625"	1487	486,537,690	3,401,974,210	13	30°45'08.2039	105°08'26.3453"
1374	482,329,110	3,404,887,080	13	30°46'42.6322	105°11'04.8187"	1488	486,596,050	3,401,963,930	13	30°45'07.8723	105°08'24.1497"
1375	482,344,210	3,404,757,400	13	30°46'38.4203	105°11'04.2425"	1489	486,623,840	3,401,986,510	13	30°45'08.607"	105°08'23.1056"
1376	482,371,860	3,404,696,290	13	30°46'36.4365	105°11'03.1985"	1490	486,642,060	3,402,014,640	13	30°45'09.5215	105°08'22.4216"
1377	482,402,450	3,404,673,410	13	30°46'35.6949	105°11'02.0463"	1491	486,669,830	3,402,027,230	13	30°45'09.9316	105°08'21.3777"
1378	482,460,800	3,404,660,690	13	30°46'35.2848	105°10'59.8503"	1492	486,728,200	3,402,014,520	13	30°45'09.5211	105°08'19.1817"
1379	482,490,470	3,404,666,390	13	30°46'35.5365	105°10'58.7345"	1493	486,784,630	3,401,978,780	13	30°45'08.3623	105°08'17.0576"
1380	482,592,830	3,404,650,050	13	30°46'34.9461	105°10'54.8825"	1494	486,875,460	3,401,899,990	13	30°45'05.8064	105°08'13.6377"
1381	482,658,710	3,404,565,300	13	30°46'31.9041	105°10'52.3893"	1495	486,939,570	3,401,882,170	13	30°45'05.23"	105°08'11.2256"
1382	482,812,260	3,404,233,790	13	30°46'21.4531	105°10'46.6021"	1496	487,004,670	3,401,887,420	13	30°45'05.0431	105°08'08.7773"
1383	482,843,670	3,404,134,340	13	30°46'18.2061	105°10'45.4145"	1497	487,068,780	3,401,874,150	13	30°45'04.9746	105°08'06.3654"
1384	482,886,120	3,404,019,890	13	30°46'14.6908	105°10'43.4345"	1498	487,216,090	3,401,795,620	13	30°45'02.4292	105°08'00.8213"
1385	483,010,770	3,403,900,360	13	30°46'10.6137	105°10'39.1143"	1499	487,345,280	3,401,774,750	13	30°45'01.7562	105°07'55.9614"
1386	483,083,290	3,403,768,150	13	30°46'06.3225	105°10'36.3784"	1500	487,480,240	3,401,774,590	13	30°45'01.7561	

VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS		VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS	
	ESTE	NORTE	ZONA	LATITUD	LONGITUD		ESTE	NORTE	ZONA		
1555	489,449,290	3,400,971,150	13	30°44'35.7244	105°06'36.7927"	1669	492,451,060	3,396,704,690	13	30°42'17.206"	105°04'43.7921"
1556	489,441,570	3,400,910,310	13	30°44'33.7477	105°06'37.0852"	1670	492,395,420	3,396,560,030	13	30°42'12.5053	105°04'45.88"
1557	489,412,840	3,400,884,970	13	30°44'32.9236	105°06'38.1647"	1671	492,367,630	3,396,537,210	13	30°42'11.7633	105°04'46.9241"
1558	489,385,070	3,400,874,580	13	30°44'32.5852	105°06'39.2087"	1672	492,309,200	3,396,516,840	13	30°42'11.1002	105°04'49.1201"
1559	489,364,900	3,400,811,210	13	30°44'30.5259	105°06'39.9649"	1673	492,280,460	3,396,496,360	13	30°42'10.4433	105°04'50.2"
1560	489,335,190	3,400,778,330	13	30°44'29.4568	105°06'41.081"	1674	492,250,770	3,396,504,260	13	30°42'10.6902	105°04'51.3163"
1561	489,321,760	3,400,747,870	13	30°44'28.4668	105°06'41.5849"	1675	492,218,200	3,396,494,080	13	30°42'10.3587	105°04'52.5404"
1562	489,319,760	3,400,659,110	13	30°44'25.5833	105°06'41.6568"	1676	492,189,460	3,396,471,280	13	30°42'09.6174	105°04'53.6202"
1563	489,347,500	3,400,638,570	13	30°44'24.917"	105°06'40.6128"	1677	492,156,850	3,396,413,030	13	30°42'07.7243	105°04'54.8445"
1564	489,436,520	3,400,628,300	13	30°44'24.5862	105°06'37.2646"	1678	492,159,690	3,396,354,730	13	30°42'05.8304	105°04'54.7362"
1565	489,464,280	3,400,640,790	13	30°44'24.9928	105°06'36.2211"	1679	492,172,110	3,396,326,580	13	30°42'04.9162	105°04'54.2685"
1566	489,494,920	3,400,638,430	13	30°44'24.9171	105°06'35.0687"	1680	492,199,870	3,396,308,830	13	30°42'04.3402	105°04'53.2245"
1567	489,522,650	3,400,618,130	13	30°44'24.2586	105°06'34.0251"	1681	492,283,200	3,396,321,620	13	30°42'04.7577	105°04'50.0922"
1568	489,540,790	3,400,559,490	13	30°44'22.3541	105°06'33.3408"	1682	492,306,160	3,396,290,910	13	30°42'03.7606	105°04'49.2283"
1569	489,532,140	3,400,523,810	13	30°44'21.1948	105°06'33.6648"	1683	492,281,200	3,396,199,510	13	30°42'00.7907	105°04'50.1641"
1570	489,512,010	3,400,496,120	13	30°44'20.2946"	105°06'34.4208"	1684	492,285,960	3,396,168,810	13	30°41'59.7935	105°04'49.9844"
1571	489,453,590	3,400,470,800	13	30°44'19.4702	105°06'36.6169"	1685	492,301,260	3,396,140,870	13	30°41'58.8862	105°04'49.4085"
1572	489,433,460	3,400,442,790	13	30°44'18.5596	105°06'37.3728"	1686	492,395,110	3,396,130,940	13	30°41'58.5658	105°04'45.8802"
1573	489,445,810	3,400,348,920	13	30°44'15.5106	105°06'36.9049"	1687	492,427,680	3,396,138,230	13	30°41'58.8034	105°04'44.6561"
1574	489,430,440	3,400,292,840	13	30°44'13.6882	105°06'37.4809"	1688	492,537,830	3,396,161,430	13	30°41'59.5596	105°04'40.5159"
1575	489,362,350	3,400,168,680	13	30°44'09.6526	105°06'40.0368"	1689	492,639,360	3,396,186,730	13	30°42'00.3837	105°04'36.6999"
1576	489,349,850	3,400,110,070	13	30°44'07.7482	105°06'40.5047"	1690	492,665,230	3,396,214,420	13	30°42'01.2838	105°04'35.7281"
1577	489,365,030	3,399,970,430	13	30°44'03.2123	105°06'39.9287"	1691	492,674,840	3,396,278,020	13	30°42'03.3502	105°04'35.3685"
1578	489,346,770	3,399,909,720	13	30°44'01.2395	105°06'40.6131"	1692	492,730,430	3,396,331,280	13	30°42'05.0816	105°04'33.2801"
1579	489,354,370	3,399,845,880	13	30°43'59.1659	105°06'40.3249"	1693	492,799,400	3,396,359,060	13	30°42'05.9856	105°04'30.6881"
1580	489,428,000	3,399,759,820	13	30°43'56.3725	105°06'37.5529"	1694	492,893,260	3,396,369,410	13	30°42'06.3239	105°04'27.1599"
1581	489,455,740	3,399,744,380	13	30°43'55.8718	105°06'36.5092"	1695	493,014,860	3,396,343,730	13	30°42'05.4922	105°04'22.558"
1582	489,475,820	3,399,713,670	13	30°43'54.8748	105°06'35.7529"	1696	493,043,590	3,396,349,030	13	30°42'05.6665	105°04'21.5081"
1583	489,484,380	3,399,657,700	13	30°43'53.0568	105°06'35.4249"	1697	493,101,070	3,396,376,920	13	30°42'06.5722	105°04'19.348"
1584	489,496,800	3,399,627,430	13	30°43'52.0738	105°06'34.9608"	1698	493,137,450	3,396,371,580	13	30°42'06.3995	105°04'17.9802"
1585	489,549,400	3,399,569,090	13	30°43'50.1803	105°06'32.9807"	1699	493,170,020	3,396,386,960	13	30°42'06.8998	105°04'16.7562"
1586	489,639,330	3,399,512,930	13	30°43'48.3587	105°06'29.597"	1700	493,202,580	3,396,374,310	13	30°42'06.4895	105°04'15.5319"
1587	489,667,720	3,399,495,360	13	30°43'47.7897	105°06'27.4007"	1701	493,235,150	3,396,371,460	13	30°42'06.3995	105°04'10.9241"
1588	489,727,390	3,399,495,330	13	30°43'47.7897	105°06'26.285"	1702	493,383,590	3,396,397,250	13	30°42'07.2384	105°04'08.7278"
1589	489,785,810	3,399,515,560	13	30°43'48.4487	105°06'24.089"	1703	493,431,500	3,396,447,640	13	30°42'08.8764	105°04'06.9279"
1590	489,819,350	3,399,546,000	13	30°43'49.4386	105°06'22.8288"	1704	493,474,670	3,396,564,300	13	30°42'12.6671	105°04'05.3077"
1591	489,824,200	3,399,569,390	13	30°43'51.498"	105°06'22.6487"	1705	493,503,400	3,396,577,250	13	30°42'13.0883	105°04'04.228"
1592	489,770,640	3,399,665,400	13	30°43'53.3159	105°06'24.6648"	1706	493,531,160	3,396,557,060	13	30°42'12.433"	105°04'03.1839"
1593	489,763,010	3,399,695,880	13	30°43'54.3059	105°06'24.9528"	1707	493,531,070	3,396,397,150	13	30°42'07.2381	105°04'03.1837"
1594	489,809,010	3,399,749,140	13	30°43'56.0375	105°06'23.2249"	1708	493,528,150	3,396,330,780	13	30°42'05.082"	105°04'03.292"
1595	489,836,780	3,399,754,100	13	30°43'56.1955	105°06'22.1808"	1709	493,543,440	3,396,372,370	13	30°42'03.1847	105°04'02.7158"
1596	489,864,530	3,399,741,660	13	30°43'55.7962	105°06'21.1368"	1710	493,601,770	3,396,317,280	13	30°41'58.49"	105°04'00.5199"
1597	489,880,360	3,399,713,490	13	30°43'54.8819	105°06'20.1645"	1711	493,644,830	3,396,369,400	13	30°41'56.593"	105°03'58.8999"
1598	489,916,130	3,399,629,790	13	30°43'52.1636	105°06'19.1925"	1712	493,680,250	3,396,038,800	13	30°41'55.5996	105°03'57.5677"
1599	489,922,740	3,399,543,580	13	30°43'49.3632	105°06'18.9409"	1713	493,840,140	3,395,980,080	13	30°41'53.6195"	105°03'49.3598"
1600	489,979,190	3,399,492,320	13	30°43'47.6996	105°06'16.8164"	1714	493,888,560	3,395,975,500	13	30°41'53.6123	105°03'40.576"
1601	490,100,720	3,399,449,330	13	30°43'46.3067	105°06'12.245"	1715	493,993,380	3,395,997,830	13	30°41'54.2744	105°03'45.7959"
1602	490,128,470	3,399,343,010	13	30°43'45.8099	105°06'11.2009"	1716	494,018,280	3,395,990,170	13	30°41'54.026"	105°03'44.8597"
1603	490,146,640	3,399,309,630	13	30°43'44.8235	105°06'10.5167"	1717	494,046,040	3,395,964,790	13	30°41'53.202"	105°03'43.8156"
1604	490,149,480	3,399,370,380	13	30°43'43.7434	105°06'10.4087"	1718	494,058,450	3,395,901,390	13	30°41'51.1426	105°03'43.3478"
1605	490,111,070	3,399,246,190	13	30°43'39.7078	105°06'15.6645"	1719	494,082,820	3,395,915,180	13	30°41'48,3418	105°03'43.708"
1606	490,123,480	3,398,266,330	13	30°43'38.6277	105°06'11.3809"	1720	494,076,560	3,395,756,320	13	30°41'46.4302	105°03'42.6644"
1607	490,155,990	3,399,154,610	13	30°43'36.8741	105°06'10.1565"	1721	494,132,060	3,395,670,080	13	30°41'43,6296	105°03'40.576"
1608	490,161,680	3,398,393,990	13	30°43'34.7649	105°06'09.9404"	1722	494,139,690	3,395,603,910	13	30°41'41.4801	105°03'40.2878"
1609	490,123,300	3,399,097,360	13	30°43'31.9495	105°06'11.8086"	1723	494,143,870	3,395,598,450	13	30°41'09.0583	105°03'37.0478"
1610	490,067,710	3,398,946,250	13	30°43'29,9626	105°06'13.4687"	1724	494,061,000	3,395,322,260	13	30°41'15,7363	105°03'23.1876"
1611	490,037,070	3,398,943,720	13	30°43'29,8795	105°06'14.6208"	1725	493,989,960	3,395,019,550	13	30°41'22,4937	105°03'45.9039"
1612	490,009,300	3,398,931,340	13	30°43'29,4765	105°06'15.6645"	1726	493,984,160	3,394,923,360	13	30°41'19,3688	105°03'46,1199"
1613	490,958,500	3,398,872,880	13	30°43'27,5758	105°06'17,5265"	1727	494,005,170	3,394,796,350	13	30°41'15,2431	105°03'45,3275"
1614	490,950,810	3,398,848,950	13	30°43'26,6683	105°06'17,8608"	1728	494,052,980	3,394,671,890	13	30°41'11,2007</td	

VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS		VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS
	ESTE	NORTE	ZONA	LATITUD	LONGITUD		ESTE	NORTE	ZONA	
1783	495,790,310	3,394,376,180	13	30°41'01.6208	105°02'38.2233"	1897	501,381,450	3,391,692,360	13	30°39'34.4571" 104°59'08.0904"
1784	495,772,150	3,394,462,630	13	30°41'04.429"	105°02'38.9072"	1898	501,381,450	3,391,584,930	13	30°39'34.2157" 104°59'08.0905"
1785	495,731,950	3,394,551,620	13	30°41'07.3194"	105°02'40.4194"	1899	501,381,470	3,391,595,950	13	30°39'31.325" 104°59'08.0902"
1786	495,640,990	3,394,645,750	13	30°41'10.3762"	105°02'43.8397"	1900	501,358,490	3,391,492,000	13	30°39'27.9482" 104°59'08.9541"
1787	495,556,760	3,394,767,460	13	30°41'14.329"	105°02'47.0075"	1901	501,367,120	3,391,486,680	13	30°39'27.7753" 104°59'08.6299"
1788	495,541,460	3,394,823,530	13	30°41'16.1503"	105°02'47.5835"	1902	501,369,030	3,391,461,300	13	30°39'26.9508" 104°59'08.5582"
1789	495,558,710	3,394,851,450	13	30°41'17.0575"	105°02'46.9355"	1903	501,449,520	3,391,341,970	13	30°39'23.0738" 104°59'05.5344"
1790	495,676,540	3,394,912,240	13	30°41'19.0339"	105°02'42.5075"	1904	501,453,360	3,391,319,140	13	30°39'22.3322" 104°59'05.3902"
1791	495,732,090	3,394,904,580	13	30°41'18.7858"	105°02'40.4194"	1905	501,483,070	3,391,273,490	13	30°39'20.849" 104°59'04.2741"
1792	495,787,610	3,394,808,030	13	30°41'15.65"	105°02'38.3312"	1906	501,488,820	3,391,243,010	13	30°39'19.8588" 104°59'04.0582"
1793	495,844,100	3,394,774,980	13	30°41'14.577"	105°02'36.2074"	1907	501,481,160	3,391,230,390	13	30°39'19.4489" 104°59'04.3461"
1794	495,993,510	3,394,772,160	13	30°41'14.4972"	105°02'30.5915"	1908	501,435,170	3,391,214,860	13	30°39'18.9445" 104°59'06.0742"
1795	496,021,290	3,394,782,560	13	30°41'14.8254"	105°02'29.5475"	1909	501,391,110	3,391,184,720	13	30°39'17.9656" 104°59'07.7299"
1796	496,107,540	3,394,894,350	13	30°41'18.4581"	105°02'26.3071"	1910	501,376,740	3,391,154,020	13	30°39'16.9663" 104°59'08.27"
1797	496,174,580	3,394,919,700	13	30°41'19.2824"	105°02'23.7876"	1911	501,387,280	3,391,105,810	13	30°39'15.4021" 104°59'07.8742"
1798	496,207,150	3,394,914,590	13	30°41'19.1168"	105°02'22.5633"	1912	501,401,660	3,391,082,760	13	30°39'14.6532" 104°59'07.334"
1799	496,400,580	3,394,792,520	13	30°41'15.1533"	105°02'15.2913"	1913	501,432,320	3,390,991,460	13	30°39'11.6871" 104°59'06.1825"
1800	496,491,550	3,394,746,610	13	30°41'13.6629"	105°02'11.8714"	1914	501,432,340	3,390,954,260	13	30°39'07.2299" 104°59'06.1824"
1801	496,551,880	3,394,700,930	13	30°41'12.1795"	105°02'09.6033"	1915	501,410,330	3,390,772,420	13	30°39'02.9464" 104°59'07.01"
1802	496,732,840	3,394,475,030	13	30°41'04.8427"	105°02'02.7799"	1916	501,418,010	3,390,574,900	13	30°38'58.1546" 104°59'06.7222"
1803	496,803,680	3,394,350,230	13	30°41'00.7891"	105°02'00.135"	1917	501,427,600	3,390,524,150	13	30°38'56.5058" 104°59'06.3621"
1804	496,839,090	3,394,253,810	13	30°40'57.6571"	105°01'58.8031"	1918	501,478,410	3,390,371,560	13	30°38'51.5485" 104°59'04.4539"
1805	496,945,370	3,394,106,290	13	30°40'52.8657"	105°01'54.8069"	1919	501,491,820	3,390,313,270	13	30°38'49.6548" 104°59'03.9503"
1806	497,011,440	3,394,047,980	13	30°40'50.9721"	105°01'52.3231"	1920	501,491,870	3,390,296,040	13	30°38'40.3237" 104°59'03.95"
1807	497,149,350	3,393,993,880	13	30°40'47.9157"	105°01'47.1389"	1921	501,555,140	3,389,812,730	13	30°38'33.3937" 104°59'01.574"
1808	497,180,000	3,393,946,200	13	30°40'47.6671"	105°01'45.9869"	1922	501,550,360	3,389,769,840	13	30°38'32.0004" 104°59'01.7539"
1809	497,301,650	3,393,958,910	13	30°40'48.081"	105°01'41.4149"	1923	501,509,160	3,389,678,300	13	30°38'29.0267" 104°59'03.3022"
1810	497,339,950	3,393,941,060	13	30°40'47.5014"	105°01'39.9753"	1924	501,524,510	3,389,586,770	13	30°38'26.0532" 104°59'02.726"
1811	497,410,810	3,393,854,600	13	30°40'44.6932"	105°01'37.3113"	1925	501,537,960	3,389,320,260	13	30°38'17.3951" 104°59'02.2221"
1812	497,438,590	3,393,836,650	13	30°40'44.1103"	105°01'36.2671"	1926	501,576,310	3,389,188,170	13	30°38'13.1038" 104°59'00.7821"
1813	497,466,370	3,393,844,290	13	30°40'44.3587"	105°01'35.2331"	1927	501,578,260	3,389,879,730	13	30°38'06.3323" 104°59'00.71"
1814	497,501,810	3,393,867,330	13	30°40'45.1075"	105°01'33.8913"	1928	501,591,690	3,389,823,990	13	30°38'04.5214" 104°59'00.2058"
1815	497,532,500	3,393,993,870	13	30°40'49.316"	105°01'32.739"	1929	501,616,600	3,388,893,300	13	30°38'03.5243" 104°58'59.2702"
1816	497,558,370	3,394,027,340	13	30°40'50.306"	105°01'31.7669"	1930	501,682,730	3,388,840,230	13	30°38'01.7999" 104°58'56.7862"
1817	497,758,580	3,394,103,310	13	30°40'52.7754"	105°01'24.2428"	1931	501,699,990	3,388,789,140	13	30°38'00.1401" 104°58'56.1382"
1818	497,951,110	3,394,113,470	13	30°40'53.1067"	105°01'17.0067"	1932	501,705,770	3,388,583,470	13	30°37'53.4585" 104°58'55.9223"
1819	498,018,150	3,394,128,640	13	30°40'53.6"	105°01'14.4871"	1933	501,741,260	3,388,438,860	13	30°37'48.7604" 104°58'54.5899"
1820	498,048,810	3,394,161,650	13	30°40'54.6725"	105°01'13.3357"	1934	501,771,930	3,388,413,490	13	30°37'47.9361" 104°58'53.438"
1821	498,089,060	3,394,225,040	13	30°40'56.7321"	105°01'11.8226"	1935	501,876,400	3,388,367,850	13	30°37'46.4528" 104°58'49.5139"
1822	498,113,970	3,394,346,930	13	30°41'00.6932"	105°01'10.8872"	1936	501,931,980	3,388,329,630	13	30°37'45.2109" 104°58'47.4263"
1823	498,136,970	3,394,377,400	13	30°41'01.6832"	105°01'10.0229"	1937	501,958,820	3,388,302,810	13	30°37'44.3394" 104°58'46.4183"
1824	498,170,490	3,394,393,670	13	30°41'02.3406"	105°01'08.7632"	1938	501,975,130	3,388,286,530	13	30°37'43.8105" 104°58'45.8057"
1825	498,200,190	3,394,340,000	13	30°41'02.4165"	105°01'07.6469"	1939	501,998,130	3,388,238,330	13	30°38'26.0532" 104°59'02.726"
1826	498,227,970	3,394,428,580	13	30°41'03.3451"	105°01'06.6030"	1940	502,008,680	3,388,190,130	13	30°37'40.6785" 104°58'44.5461"
1827	498,327,590	3,394,489,180	13	30°41'05.3143"	105°01'02.859"	1941	502,013,500	3,388,075,650	13	30°37'25.3694" 104°58'44.3658"
1828	498,419,550	3,394,498,170	13	30°41'05.3144"	105°00'59.4026"	1942	501,990,500	3,388,017,250	13	30°37'35.2564" 104°58'45.2302"
1829	498,447,320	3,394,466,660	13	30°41'04.6483"	105°00'58.3589"	1943	501,896,600	3,387,914,060	13	30°37'31.7106" 104°58'48.7581"
1830	498,450,190	3,394,343,200	13	30°41'03.4963"	105°00'58.2507"	1944	501,896,610	3,387,900,320	13	30°37'31.2643" 104°58'48.7578"
1831	498,434,850	3,394,374,800	13	30°41'01.599"	105°00'58.827"	1945	501,912,900	3,387,864,650	13	30°37'30.1054" 104°58'48.1461"
1832	498,444,430	3,394,344,440	13	30°41'00.6128"	105°00'58.4667"	1946	501,947,420	3,387,823,870	13	30°37'28.7804" 104°58'46.8498"
1833	498,490,390	3,394,288,360	13	30°40'58.7912"	105°00'57.739"	1947	501,975,210	3,388,082,710	13	30°37'28.0928" 104°58'45.806"
1834	498,518,170	3,394,268,080	13	30°40'58.1325"	105°00'55.6948"	1948	501,978,100	3,387,779,170	13	30°37'25.3821" 104°58'45.6981"
1835	498,573,720	3,394,262,970	13	30°40'57.9667"	105°00'53.6069"	1949	501,934,990	3,387,591,540	13	30°37'20.5831" 104°58'47.3184"
1836	498,662,800	3,394,237,580	13	30°40'57.1423"	105°00'50.5287"	1950	501,932,130	3,387,521,230	13	30°37'18.9487" 104°58'47.4261"
1837	498,696,320	3,394,237,240	13	30°40'57.1313"	105°00'49.9888"	1951	501,944,600	3,387,487,137	13	30°37'17.5342" 104°58'46.958"
1838	498,724,100	3,394,247,550	13	30°40'57.4664"	105°00'46.9106"	1952	501,968,570	3,387,458,600	13	30°37'16.7923" 104°58'46.0578"
1839	498,751,880	3,394,229,900	13	30°40'57.218"	105°00'46.9106"	1953	502,039,490	3,387,429,500	13	30°37'15.3681" 104°58'43.3942"
1840	498,785,400	3,394,242,450	13	30°40'57.3009"	105°00'45.6508"	1954	502,076,880	3,387,396,480	13	30°37'14.8951" 104°58'41.99"
1841	498,815,100	3,394,255,410	13	30°40'57.7221"	105°00'44.5436"	1955	502,115,230	3,387,332,880	13	30°37'12.8287" 104°58'40.45"
1842	498,865,870	3,394,351,700	13	30°41'00.8504"	105°00'22.8468"	1956	502,118,110	3,387,299,970	13	30°37'11.7596" 104°58'40.4421"
1843	498,893,650	3,393,985,400	13	30°40'48.9525"	105°00'20.1829"	1957	502,156,470	3,387,206,100	13	30°37'08.7098" 104°58'39.0019"</

VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS		VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOPOLITICA	
	ESTE	NORTE	ZONA	LATITUD	LONGITUD		ESTE	NORTE	ZONA		
2011	505,260,820	3,385,457,730	13	30°36'11.8764	104°56'42.4331"	2125	509,960,130	3,381,106,710	13	30°33'50.418"	104°53'46.1042"
2012	505,276,160	3,385,432,360	13	30°36'11.0519	104°56'41.8575"	2126	510,008,250	3,380,921,240	13	30°33'44.3912	104°53'44.3043"
2013	505,331,770	3,385,414,550	13	30°36'10.4725	104°56'39.7694"	2127	510,034,190	3,380,873,070	13	30°33'42.8256	104°53'43.3322"
2014	505,411,340	3,385,409,600	13	30°36'10.3104	104°56'36.7813"	2128	510,034,210	3,380,852,570	13	30°33'42.1596	104°53'43.3322"
2015	505,443,920	3,385,429,680	13	30°36'10.9622	104°56'35.5574"	2129	510,071,720	3,380,735,910	13	30°33'38.3685	104°53'41.982"
2016	505,494,700	3,385,490,980	13	30°36'12.9528	104°56'33.6492"	2130	510,077,590	3,380,611,360	13	30°33'34.3221	104°53'41.7122"
2017	505,525,370	3,385,508,730	13	30°36'13.5289	104°56'32.4971"	2131	510,067,080	3,380,563,260	13	30°33'32.7598	104°53'42.1084"
2018	505,807,200	3,385,516,520	13	30°36'13.7772	104°56'21.9129"	2132	509,982,850	3,380,385,220	13	30°33'26.9784	104°53'45.2763"
2019	505,921,240	3,385,567,340	13	30°36'15.4261	104°56'17.6292"	2133	509,843,910	3,380,245,570	13	30°33'22.4457	104°53'50.9865"
2020	505,949,020	3,385,592,730	13	30°36'16.2505	104°56'16.5854"	2134	509,828,610	3,380,197,350	13	30°33'20.8796	104°53'51.0724"
2021	505,982,550	3,385,643,390	13	30°36'17.8956	104°56'15.3251"	2135	509,821,030	3,380,100,720	13	30°33'17.7407	104°53'51.3602"
2022	506,142,570	3,385,765,490	13	30°36'21.8593	104°56'09.3129"	2136	509,838,350	3,380,037,130	13	30°33'15.6743	104°53'50.7123"
2023	506,192,420	3,385,770,610	13	30°36'22.0247	104°56'07.4407"	2137	509,859,490	3,380,001,680	13	30°33'14.522"	104°53'49.92"
2024	506,228,860	3,385,733,290	13	30°36'20.8766	104°56'06.0729"	2138	509,915,170	3,379,935,910	13	30°33'12.3837	104°53'47.8323"
2025	506,266,290	3,385,688,840	13	30°36'18.3923	104°56'04.6689"	2139	509,993,880	3,379,872,370	13	30°33'10.3171	104°53'44.8801"
2026	506,278,780	3,385,605,550	13	30°36'16.6609	104°56'04.201"	2140	510,054,320	3,379,851,930	13	30°33'09.6513	104°53'42.6122"
2027	506,284,590	3,385,503,930	13	30°36'13.3955	104°56'03.985"	2141	510,120,500	3,379,849,440	13	30°33'09.5684	104°53'40.1282"
2028	506,304,770	3,385,417,620	13	30°36'10.5551	104°56'03.2291"	2142	510,209,680	3,379,877,450	13	30°33'10.4756	104°53'36.7799"
2029	506,302,910	3,385,328,650	13	30°36'07.6648	104°56'03.3009"	2143	510,282,560	3,379,882,400	13	30°33'10.6342	104°53'34.0442"
2030	506,279,000	3,385,224,480	13	30°36'04.2811	104°56'04.2011"	2144	510,297,920	3,379,872,650	13	30°33'10.3169	104°53'33.468"
2031	506,274,260	3,385,138,260	13	30°36'01.4802	104°56'04.3809"	2145	510,377,630	3,379,760,710	13	30°33'06.6779	104°53'30.4801"
2032	506,300,180	3,385,074,670	13	30°35'59,4139	104°56'03.409"	2146	510,379,610	3,379,699,654	13	30°33'04.6943	104°53'30.408"
2033	506,335,660	3,385,039,330	13	30°35'58,2652	104°56'02.0774"	2147	510,359,490	3,379,674,250	13	30°33'03.8696	104°53'31.1641"
2034	506,408,550	3,385,000,930	13	30°35'57,0163	104°55'59,341"	2148	510,319,200	3,379,674,210	13	30°33'03.8696	104°53'32.6763"
2035	506,620,450	3,384,945,320	13	30°35'55,2055	104°55'51,3848"	2149	510,296,150	3,379,707,440	13	30°33'04.9498	104°53'33.5403"
2036	506,699,050	3,384,947,800	13	30°35'55,2845	104°55'48,4331"	2150	510,257,770	3,379,735,320	13	30°33'05,8568	104°53'34.9799"
2037	506,736,430	3,384,963,110	13	30°35'55,7811	104°55'47,0291"	2151	510,222,270	3,379,740,280	13	30°33'06,019"	104°53'36.3122"
2038	506,775,720	3,384,996,060	13	30°35'56,8508	104°55'45,5528"	2152	510,209,810	3,379,725,130	13	30°33'05,5256	104°53'36.7804"
2039	506,820,730	3,385,067,340	13	30°35'59,1655	104°55'43,8609"	2153	510,208,900	3,379,671,550	13	30°33'03,7866	104°53'36,8165"
2040	506,840,820	3,385,128,190	13	30°36'01,1419	104°55'43,105"	2154	510,232,960	3,379,593,010	13	30°33'01,2343	104°53'35,9162"
2041	506,894,330	3,385,397,500	13	30°36'09,8898	104°55'41,0891"	2155	510,260,810	3,379,595,480	13	30°32'59,9168	104°53'34,8723"
2042	506,920,180	3,385,453,590	13	30°36'11,7114	104°55'40,1169"	2156	510,305,910	3,379,532,020	13	30°32'59,2507	104°53'33,1803"
2043	506,980,530	3,385,505,830	13	30°36'13,4398	104°55'37,8492"	2157	510,328,930	3,379,534,820	13	30°32'59,3409	104°53'32,3161"
2044	507,015,980	3,385,555,050	13	30°36'15,0055	104°55'36,5168"	2158	510,372,138	3,379,557,458	13	30°33'00,075"	104°53'30,6936"
2045	507,018,840	3,385,575,320	13	30°36'15,664"	104°55'36,4089"	2159	510,438,250	3,379,562,510	13	30°33'00,2371	104°53'28,2119"
2046	507,049,480	3,385,626,330	13	30°36'17,3205	104°55'35,2569"	2160	510,481,460	3,379,506,820	13	30°32'58,4265	104°53'26,5921"
2047	507,071,520	3,385,641,520	13	30°36'17,8135	104°55'34,4282"	2161	510,592,780	3,379,450,850	13	30°32'56,6047	104°53'22,416"
2048	507,125,200	3,385,649,200	13	30°36'18,0618	104°55'32,4127"	2162	510,618,710	3,379,420,510	13	30°32'55,6182	104°53'21,4438"
2049	507,183,680	3,385,641,600	13	30°36'17,8137	104°55'30,2167"	2163	510,616,830	3,379,374,640	13	30°32'54,1281	104°53'21,5161"
2050	507,252,710	3,385,616,380	13	30°36'16,9923	104°55'27,6249"	2164	510,558,460	3,379,324,840	13	30°32'49,5883	104°53'23,712"
2051	507,336,160	3,385,532,440	13	30°36'14,2641	104°55'24,4931"	2165	510,558,530	3,379,316,360	13	30°32'47,3636	104°53'23,7119"
2052	507,368,770	3,385,517,060	13	30°36'13,7637	104°55'23,2688"	2166	510,580,650	3,379,310,670	13	30°32'45,2288	104°53'22,8841"
2053	507,453,190	3,385,430,890	13	30°36'10,9625	104°55'20,1007"	2167	510,621,910	3,379,090,290	13	30°32'44,8903	104°53'21,3359"
2054	507,479,120	3,385,372,510	13	30°36'09,0653	104°55'19,1284"	2168	510,669,800	3,379,161,150	13	30°32'47,1908	104°53'19,5359"
2055	507,493,540	3,385,306,370	13	30°36'06,9163	104°55'18,5868"	2169	510,717,720	3,379,194,440	13	30°32'48,7270"	104°53'17,7361"
2056	507,496,460	3,385,227,800	13	30°36'04,3638	104°55'18,481"	2170	510,763,818	3,379,202,128	13	30°32'48,519"	104°53'16,0056"
2057	507,516,670	3,385,113,460	13	30°36'00,6468	104°55'17,7251"	2171	510,796,458	3,379,171,688	13	30°32'47,529"	104°53'14,7817"
2058	507,524,480	3,384,928,070	13	30°35'54,6259	104°55'17,4366"	2172	510,824,378	3,379,072,758	13	30°32'44,3142	104°53'13,7375"
2059	507,532,170	3,384,897,710	13	30°35'53,6394	104°55'17,4366"	2173	510,827,348	3,379,081,008	13	30°32'41,3334	104°53'13,6295"
2060	507,560,000	3,384,851,850	13	30°35'52,1489	104°55'16,1048"	2174	510,807,298	3,378,897,318	13	30°32'38,6152	104°53'14,3851"
2061	507,623,290	3,384,884,870	13	30°35'51,0761	104°55'13,7289"	2175	510,673,238	3,378,635,288	13	30°32'30,6917	104°53'19,4256"
2062	507,710,560	3,384,793,550	13	30°35'50,2515	104°55'10,4525"	2176	510,619,578	3,378,599,928	13	30°32'28,96"	104°53'21,4415"
2063	507,806,390	3,384,824,110	13	30°35'51,2428	104°55'06,8537"	2177	510,542,898	3,378,546,668	13	30°32'27,2321	104°53'24,3123"
2064	507,844,770	3,384,783,570	13	30°35'48,3508	104°55'05,4127"	2179	510,518,008	3,378,483,258	13	30°32'25,1729	104°53'25,2577"
2065	507,826,620	3,384,709,750	13	30°35'47,5264	104°55'06,0964"	2180	510,540,168	3,378,386,648	13	30°32'22,0337	104°53'24,4296"
2066	507,794,030	3,384,686,900	13	30°35'46,7648	104°55'07,3209"	2181	510,611,278	3,378,257,398	13	30°32'17,8324	104°53'21,7656"
2067	507,775,840	3,384,651,430	13	30°35'45,633"	104°55'08,0049"	2182	510,622,018	3,378,061,828	13	30°32'11,4786	104°53'21,3697"
2068	507,809,460	3,384,567,670	13	30°35'42,9111	104°55'06,7447"	2183	510,654,798	3,377,896,408	13	30°32'06,1036	104°53'20,1457"
2069	507,819,120	3,384,468,610	13	30°35'39,5927	104°55'06,3846"	2184	510,703,768	3,377,850,798	13	30°32'04,6203	104°53'18,3096"
2070	507,811,480	3,384,402,190	13	30°35'38,1198	104°55'06,0454"	2185	510,707,798	3,377,848,518	13	30°32'04,54	

VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS		VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS
	ESTE	NORTE	ZONA	LATITUD	LONGITUD		ESTE	NORTE	ZONA	
2239	511,110,558	3,375,938,338	13	30°31'02.4767	104°53'01.1173"	2363	512,957,118	3,368,245,638	13	30°26'52.4963 104°51'54.177"
2240	511,161,448	3,375,892,518	13	30°31'00.9865	104°53'01.2096"	2354	512,938,688	3,368,227,888	13	30°26'51.8194 104°51'54.8609"
2241	511,213,298	3,375,864,758	13	30°31'00.0829	104°52'59.2653"	2355	512,911,128	3,368,169,568	13	30°26'50.0258 104°51'55.9048"
2242	511,316,938	3,375,847,028	13	30°30'59.5034	104°52'55.3773"	2356	512,911,208	3,368,098,538	13	30°26'47.7182 104°51'55.9049"
2243	511,377,378	3,375,847,088	13	30°30'59.5033	104°52'53.1095"	2357	512,946,798	3,368,040,178	13	30°26'45.8209 104°51'54.5731"
2244	511,431,098	3,375,862,648	13	30°31'00.0069	104°52'51.0933"	2358	512,951,678	3,367,979,128	13	30°26'43.8373 104°51'54.3929"
2245	511,549,998	3,375,933,818	13	30°31'02.315"	104°52'46.6292"	2359	512,937,308	3,367,946,198	13	30°26'42.7681 104°51'54.9331"
2246	511,591,248	3,375,943,718	13	30°31'02.6351	104°52'45.081"	2360	512,889,378	3,367,882,528	13	30°26'40.7014 104°51'56.733"
2247	511,621,028	3,375,902,968	13	30°31'01.3103	104°52'43.9653"	2361	512,781,908	3,367,821,238	13	30°26'38.7144 104°52'00.7652"
2248	511,662,528	3,375,682,388	13	30°30'54.1428	104°52'42.4171"	2362	512,738,798	3,367,744,948	13	30°26'36.2376 104°52'02.3852"
2249	511,723,178	3,375,495,068	13	30°30'48.0227	104°52'40.1491"	2363	512,701,488	3,367,625,458	13	30°26'32.3571 104°52'03.7989"
2250	511,789,608	3,375,265,818	13	30°30'41.2549	104°52'37.6652"	2364	512,686,218	3,367,541,548	13	30°26'29.6316 104°52'04.3651"
2251	511,825,168	3,375,235,318	13	30°30'39.6131	104°52'36.3331"	2365	512,693,938	3,367,511,308	13	30°26'28.6489 104°52'04.077"
2252	511,865,478	3,375,222,618	13	30°30'39.199"	104°52'34.8212"	2366	512,717,018	3,367,480,968	13	30°26'27.6624 104°52'03.213"
2253	511,896,158	3,375,245,368	13	30°30'39.937"	104°52'33.6692"	2367	512,752,558	3,367,473,358	13	30°26'27.4138 104°52'01.8809"
2254	511,939,278	3,375,296,058	13	30°30'41.5823	104°52'32.0493"	2368	512,889,868	3,367,476,078	13	30°26'27.4969 104°51'56.7328"
2255	511,990,088	3,375,335,898	13	30°30'42.8747	104°52'30.1413"	2369	512,922,478	3,367,496,178	13	30°26'28.1466 104°51'55.5093"
2256	512,053,378	3,375,372,538	13	30°30'44.0628	104°52'27.7652"	2370	512,996,398	3,367,511,658	13	30°26'28.6487 104°51'52.7372"
2257	512,076,378	3,375,403,028	13	30°30'45.0525	104°52'26.901"	2371	513,036,748	3,367,499,078	13	30°26'28.2384 104°51'51.2249"
2258	512,104,108	3,375,491,838	13	30°30'47.9366	104°52'25.8568"	2372	513,103,048	3,367,463,588	13	30°26'27.0828 104°51'48.7408"
2259	512,129,978	3,375,512,358	13	30°30'48.6023	104°52'24.8853"	2373	513,163,598	3,367,443,018	13	30°26'25.4376 104°51'46.473"
2260	512,164,528	3,375,510,068	13	30°30'48.5267	104°52'23.5891"	2374	513,186,648	3,367,402,848	13	30°26'25.1063 104°51'45.6092"
2261	512,190,458	3,375,491,918	13	30°30'47.9361	104°52'22.6617"	2375	513,339,358	3,367,380,438	13	30°26'24.3722 104°51'39.8849"
2262	512,201,038	3,375,471,768	13	30°30'47.2811	104°52'22.2209"	2376	513,410,438	3,367,362,788	13	30°26'23.7959 104°51'37.2208"
2263	512,205,908	3,375,396,298	13	30°30'44.8941	104°52'22.0413"	2377	513,445,998	3,367,334,908	13	30°26'22.8887 104°51'35.8889"
2264	512,210,798	3,375,324,508	13	30°30'42.4967	104°52'21.8609"	2378	513,575,828	3,367,279,938	13	30°26'17.8489 104°51'31.0287"
2265	512,304,898	3,375,261,448	13	30°30'40.4446	104°52'18.3331"	2379	513,623,928	3,367,216,638	13	30°26'15.4656 104°51'29.2288"
2266	512,309,738	3,375,225,888	13	30°30'39.2892	104°52'18.1533"	2380	513,639,338	3,367,070,978	13	30°26'14.3065 104°51'28.6528"
2267	512,320,438	3,375,096,138	13	30°30'35.0736	104°52'17.5751"	2381	513,645,188	3,366,999,728	13	30°26'11.9915 104°51'28.4368"
2268	512,303,288	3,374,989,408	13	30°30'31.6068	104°52'18.4051"	2382	513,634,678	3,366,956,608	13	30°26'10.5911 104°51'28.8329"
2269	512,178,868	3,374,707,358	13	30°30'22.4484	104°52'23.0853"	2383	513,574,358	3,366,881,928	13	30°26'05.8932 104°51'31.101"
2270	512,158,798	3,374,631,198	13	30°30'19.9749	104°52'23.8411"	2384	513,574,418	3,366,765,828	13	30°26'04.3956 104°51'31.1009"
2271	512,156,018	3,374,542,438	13	30°30'17.0915	104°52'23.9492"	2385	513,610,058	3,366,682,418	13	30°26'01.5843 104°51'29.7687"
2272	512,169,538	3,374,468,648	13	30°30'14.6937	104°52'23.4451"	2386	513,645,728	3,366,572,988	13	30°25'58.1278 104°51'28.4367"
2273	512,253,198	3,374,308,508	13	30°30'09.4882	104°52'20.3133"	2387	513,640,088	3,366,466,498	13	30°25'54.6684 104°51'28.6531"
2274	512,291,698	3,374,321,258	13	30°30'06.3599	104°52'18.8733"	2388	513,612,328	3,366,405,178	13	30°25'52.6774 104°51'29.6967"
2275	512,291,848	3,374,377,608	13	30°30'01.9855	104°52'18.8731"	2389	513,559,568	3,366,395,458	13	30°25'51.1942 104°51'31.6767"
2276	512,284,178	3,374,360,958	13	30°30'01.7372	104°52'19.1612"	2390	513,528,918	3,366,290,938	13	30°25'48.9694 104°51'32.8289"
2277	512,281,358	3,374,319,648	13	30°30'00.1028	104°52'19.2691"	2391	513,435,888	3,366,196,738	13	30°25'45.9129 104°51'36.3208"
2278	512,248,728	3,374,374,908	13	30°30'00.1028	104°52'20.4932"	2392	513,384,108	3,365,125,208	13	30°25'43.5911 104°51'38.2652"
2279	512,258,398	3,373,952,028	13	30°29'57.907"	104°52'20.1333"	2393	513,371,738	3,366,036,648	13	30°25'40.7145 104°51'38.733"
2280	512,262,348	3,373,852,848	13	30°29'54.6847	104°52'19.9893"	2394	513,321,928	3,365,937,408	13	30°25'37.4924 104°51'40.6048"
2281	512,251,878	3,373,786,898	13	30°29'52.5426	104°52'20.3849"	2395	513,309,518	3,365,874,018	13	30°25'35.4335 104°51'41.0729"
2282	512,196,378	3,373,644,558	13	30°29'47.9204	104°52'22.4729"	2396	513,319,168	3,365,836,018	13	30°25'34.1986 104°51'40.7129"
2283	512,120,648	3,373,565,908	13	30°29'45.368"	104°52'25.3171"	2397	513,349,928	3,365,813,218	13	30°25'33.4567 104°51'39.5608"
2284	512,116,858	3,373,523,578	13	30°29'43.9605	104°52'25.4611"	2398	513,402,768	3,365,797,108	13	30°25'32.9637 104°51'37.5809"
2285	512,130,328	3,373,489,568	13	30°29'42.8876	104°52'24.9572"	2399	513,486,308	3,365,803,188	13	30°25'33.1254 104°51'34.4469"
2286	512,151,468	3,373,346,4208	13	30°29'42.4653	104°52'24.1652"	2400	513,517,058	3,365,790,608	13	30°25'32.7154 104°51'33.2968"
2287	512,211,958	3,373,343,468	13	30°29'41.1956	104°52'21.8973"	2401	513,626,658	3,365,699,208	13	30°25'29.7416 104°51'29.1927"
2288	512,427,968	3,373,368,228	13	30°29'38.9347	104°52'20.1371"	2402	513,645,728	3,367,541,526	13	30°25'38.2509 104°51'20.4446"
2289	512,544,088	3,373,368,358	13	30°29'38.9345	104°52'09.4412"	2403	513,776,578	3,365,613,418	13	30°25'34.1986 104°51'23.5769"
2290	512,673,578	3,373,421,928	13	30°29'40.6777	104°52'04.5814"	2404	513,804,498	3,365,562,248	13	30°25'25.2848 104°51'22.5327"
2291	512,753,218	3,373,442,298	13	30°29'41.3287	104°52'01.5933"	2405	513,804,568	3,365,508,838	13	30°25'23.5497 104°51'22.5326"
2292	512,793,528	3,373,432,258	13	30°29'41.001"	104°52'00.8183"	2406	513,784,478	3,365,440,558	13	30°25'21.3322 104°51'23.2889"
2293	512,818,518	3,373,404,358	13	30°29'40.0937	104°51'59.1451"	2407	513,784,578	3,365,372,068	13	30°25'19.1072 104°51'23.2885"
2294	512,836,808	3,373,361,278	13	30°29'38.6934	104°51'58.4609"	2408	513,799,988	3,365,336,288	13	30°25'17.9441 104°51'22.7125"
2295	512,844,628	3,373,293,278	13	30°29'34.7297	104°51'58.173"	2409	513,860,568	3,365,275,538	13	30°25'15.968" 104°51'20.4446"
2296	512,852,498	3,373,240,688	13	30°29'29.0306	104°52'20.5492"	2410	513,911,498	3,365,252,998	13	30°25'15.2336 104°51'18.5366"
2297	512,754,028	3,372,749,038	13	30°29'18.8066	104°52'01.5932"	2411	514,039,248	3,365,240,198	13	30°25'14.8124 104°51'13.7468"
2298	512,766,948	3,372,380,708	13	30°29'06.8401	104°52'01.1248"	2412	514,107,468	3,365,215,018	13	30°25'13.9915 104°51'11.1927"
2299	512,754,498	3,372,355,318	13	30°29'06.0157	104°52'01.5929"	2413	514,155,548	3,365,171,758	13	30°25'12.5841 104°51'09.3926"
2300	512,733,488	3,37								

VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS		VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS	
	ESTE	NORTE	ZONA	LATITUD	LONGITUD		ESTE	NORTE	ZONA		
2467	514,024,808	3,363,025,148	13	30°24'02.8514	104°51'14.397"	2581	517,392,718	3,356,997,538	13	30°20'46.87"	104°49'08.5402"
2468	514,024,898	3,362,961,768	13	30°24'00.7923	104°51'14.3067"	2582	517,406,158	3,357,011,078	13	30°20'47.3092	104°49'08.036"
2469	513,974,108	3,362,872,938	13	30°23'57.9086	104°51'16.3044"	2583	517,409,998	3,357,015,288	13	30°20'47.4457	104°49'07.8919"
2470	513,916,758	3,362,649,028	13	30°23'50.6366	104°51'18.4644"	2584	517,418,588	3,357,055,648	13	30°20'48.7565	104°49'07.5677"
2471	513,857,448	3,362,443,508	13	30°23'43.9622	104°51'20.6968"	2585	517,458,938	3,357,066,348	13	30°20'49.102"	104°49'06.0557"
2472	513,792,318	3,362,295,938	13	30°23'39.1707	104°51'23.1446"	2586	517,491,648	3,357,046,118	13	30°20'48.4431	104°49'04.8318"
2473	513,734,788	3,362,201,788	13	30°23'36.1144	104°51'25.3049"	2587	517,583,098	3,356,957,278	13	30°20'45.5521	104°49'01.4118"
2474	513,625,428	3,362,077,428	13	30°23'32.0787	104°51'29.4089"	2588	517,588,888	3,356,939,448	13	30°20'44.9725	104°49'01.196"
2475	513,579,398	3,362,013,768	13	30°23'30.0124	104°51'31.1367"	2589	517,618,728	3,356,914,228	13	30°20'44.1516	104°49'00.0799"
2476	513,539,148	3,361,934,818	13	30°23'27.4491	104°51'32.6487"	2590	517,716,048	3,356,764,688	13	30°20'39.2882	104°48'56.4438"
2477	513,539,238	3,361,861,238	13	30°23'25.0586	104°51'32.6488"	2591	517,716,258	3,356,741,488	13	30°20'38.5321	104°48'54.7519"
2478	513,549,828	3,361,838,308	13	30°23'24.3133	104°51'32.253"	2592	517,949,738	3,356,683,508	13	30°20'36.6385	104°48'47.696"
2479	513,595,058	3,361,777,638	13	30°23'22.3404	104°51'30.561"	2593	518,044,038	3,356,623,048	13	30°20'34.6692	104°48'44.1677"
2480	513,773,018	3,361,604,998	13	30°23'16.7244	104°51'23.9006"	2594	518,177,798	3,356,526,648	13	30°20'31.5301	104°48'39.1639"
2481	513,802,858	3,361,559,378	13	30°23'15.2411	104°51'22.7846"	2595	518,221,148	3,356,475,518	13	30°20'29.8867	104°48'37.5434"
2482	514,078,928	3,361,295,558	13	30°23'06.6587	104°51'12.4526"	2596	518,251,998	3,356,414,738	13	30°20'27.8904	104°48'36.3918"
2483	514,162,578	3,361,247,468	13	30°23'05.0929	104°51'09.3206"	2597	518,270,358	3,356,356,478	13	30°20'25.9996	104°48'35.7078"
2484	514,422,058	3,361,191,958	13	30°23'03.2784	104°50'59.6005"	2598	518,267,728	3,356,209,098	13	30°20'21.2087	104°48'35.8155"
2485	514,589,348	3,361,105,968	13	30°23'00.4775	104°50'53.3364"	2599	518,206,498	3,356,036,358	13	30°20'15.6001	104°48'38.1196"
2486	514,622,058	3,361,065,458	13	30°22'59.15"	104°50'52.1128"	2600	518,196,988	3,355,977,828	13	30°20'13.6991	104°48'38.4794"
2487	514,688,508	3,360,956,288	13	30°22'55.6104	104°50'49.6285"	2601	518,189,628	3,355,779,688	13	30°20'07.2623	104°48'38.7675"
2488	514,747,208	3,360,890,438	13	30°22'53.4685	104°50'47.4324"	2602	518,129,288	3,355,642,398	13	30°20'02.8053	104°48'41.0358"
2489	514,775,128	3,360,844,368	13	30°22'51.9706	104°50'46.3886"	2603	518,116,878	3,355,594,068	13	30°20'01.2359	104°48'41.5036"
2490	514,800,268	3,360,730,488	13	30°22'48.2698	104°50'45.4524"	2604	518,116,978	3,355,553,568	13	30°19'59.1729	104°48'41.5038"
2491	514,831,098	3,360,672,028	13	30°22'46.3692	104°50'44.3002"	2605	518,129,538	3,355,497,688	13	30°19'58.104"	104°48'41.0355"
2492	514,869,588	3,360,623,878	13	30°22'44.8032	104°50'42.8605"	2606	518,188,238	3,355,459,988	13	30°19'56.876"	104°48'38.8395"
2493	514,945,558	3,360,575,778	13	30°22'43.2372	104°50'40.0165"	2607	518,250,728	3,355,452,238	13	30°19'56.6209	104°48'36.4997"
2494	515,083,018	3,360,535,408	13	30°22'41.9195	104°50'34.8863"	2608	518,271,858	3,355,462,238	13	30°19'56.9446	104°48'35.7077"
2495	515,156,078	3,360,502,268	13	30°22'40.8395	104°50'32.1326"	2609	518,342,878	3,355,528,508	13	30°19'59.0937	104°48'33.0438"
2496	515,255,168	3,360,413,638	13	30°22'37.9556	104°50'28.4245"	2610	518,383,218	3,355,554,068	13	30°19'59.9219	104°48'31.5135"
2497	515,293,638	3,360,390,868	13	30°22'37.2141	104°50'26.9844"	2611	518,448,568	3,355,595,048	13	30°20'00.0801	104°48'29.0837"
2498	515,410,918	3,360,347,938	13	30°22'35.8141	104°50'22.9525"	2612	518,613,968	3,355,523,878	13	30°19'58.9283	104°48'22.8916"
2499	515,469,578	3,360,310,328	13	30°22'34.8169	104°50'20.3963"	2613	518,720,768	3,355,465,438	13	30°19'57.0238	104°48'18.8957"
2500	515,540,768	3,360,256,808	13	30°22'32.8475	104°50'17.7322"	2614	518,841,168	3,355,331,008	13	30°19'52.6497	104°48'14.3953"
2501	515,587,968	3,360,172,328	13	30°22'30.1007	104°50'15.9683"	2615	518,878,688	3,355,310,798	13	30°19'51.991"	104°48'12.9915"
2502	515,627,508	3,360,065,668	13	30°22'26.6337	104°50'14.4926"	2616	518,985,438	3,355,285,498	13	30°19'51.1631	104°48'08.9954"
2503	515,657,348	3,360,035,018	13	30°22'25.6366	104°50'13.3763"	2617	519,186,398	3,355,255,598	13	30°19'50.1803	104°48'01.4714"
2504	515,693,868	3,360,027,538	13	30°22'25.3919	104°50'12.0084"	2618	519,328,648	3,355,263,498	13	30°19'50.4287	104°47'56.1437"
2505	515,797,648	3,360,027,688	13	30°22'25.3919	104°50'08.1201"	2619	519,409,428	3,355,250,678	13	30°19'50.0076	104°47'53.1194"
2506	515,957,178	3,360,010,078	13	30°22'24.8122	104°50'02.1441"	2620	519,528,698	3,355,212,878	13	30°19'48.7726	104°47'48.6553"
2507	516,120,578	3,359,975,078	13	30°22'23.6673	104°49'56.0241"	2621	519,554,708	3,355,174,938	13	30°19'47.5385	104°47'47.6838"
2508	516,262,848	3,359,939,195	13	30°22'22.2596	104°49'50.6962"	2622	519,580,778	3,355,116,368	13	30°19'45.6342	104°47'46.7114"
2509	516,318,588	3,359,929,498	13	30°22'22.1769	104°49'48.608"	2623	519,651,098	3,355,035,368	13	30°19'42.9986	104°47'44.0834"
2510	516,422,288	3,359,975,528	13	30°22'22.6673	104°49'44.7202"	2624	519,708,028	3,354,918,568	13	30°19'39.2006	104°47'41.9594"
2511	516,462,638	3,359,978,138	13	30°22'23.7501	104°49'43.2083"	2625	519,776,448	3,354,824,618	13	30°19'36.1444	104°47'39.4035"
2512	516,521,288	3,359,959,598	13	30°22'23.0084	104°49'41.0122"	2626	519,857,308	3,354,760,028	13	30°19'34.3336	104°47'36.3792"
2513	516,572,228	3,359,953,158	13	30°22'22.9331	104°49'39.1038"	2627	520,058,348	3,354,698,138	13	30°19'32.0188	104°47'28.8556"
2514	516,712,388	3,360,309,168	13	30°22'25.3956	104°49'33.8842"	2628	520,095,908	3,354,667,738	13	30°19'31.0287	104°47'27.4511"
2515	516,785,388	3,360,304,668	13	30°22'26.0579	104°49'31.3112"	2629	520,121,958	3,354,616,928	13	30°19'29.3764	104°47'26.4791"
2516	517,159,068	3,360,311,1108	13	30°22'28.0415	104°49'17.108"	2630	520,122,108	3,354,528,048	13	30°19'26.4889	104°47'26.4797"
2517	517,207,088	3,360,265,558	13	30°22'28.502"	104°49'15.308"	2631	520,083,908	3,354,393,458	13	30°19'22.1166	104°47'27.9194"
2518	517,327,178	3,360,134,848	13	30°22'28.7977	104°49'10.8081"	2632	520,086,938	3,354,317,338	13	30°19'19.6455	104°47'27.8112"
2519	517,385,728	3,360,175,048	13	30°22'30.1006	104°49'08.612"	2633	520,110,048	3,354,294,558	13	30°19'18.904"	104°47'26.9474"
2520	517,486,528	3,360,226,728	13	30°22'31.8393	104°49'04.8322"	2634	520,135,058	3,354,284,178	13	30°19'18.5653	104°47'26.0116"
2521	517,565,298	3,360,249,468	13	30°22'32.354"	104°49'01.8799"	2635	520,216,788	3,354,279,348	13	30°19'18.4035	104°47'22.9514"
2522	517,625,886	3,360,226,188	13	30°22'33.1745	104°49'57.6117"	2636	520,300,398	3,354,297,228	13	30°19'18.9793	104°47'19.8193"
2523	517,673,988	3,360,175,508	13	30°22'30.1005	104°48'57.8119"	2637	520,337,938	3,354,274,468	13	30°19'18.2376	104°47'18.4151"
2524	517,695,208	3,360,123,798	13	30°22'28.4194	104°48'57.02"	2638	520,348,598	3,354,228,838	13	30°19'16.7545	104°47'18.0191"
2525	517,697,208	3,360,079,138	13	30°22'26.9684	104°48'56.9478"	2639	520,303,818	3,354,010,238	13	30°19'09.6554	104°47'19.7112"
2526	517,669,508	3,359,977,448	13	30°22'23.6675	104°48'55.9918"	2640	520,313,568	3,353,936,898	13	30°19'07.2	

VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS		VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS	
	ESTE	NORTE	ZONA	LATITUD	LONGITUD		ESTE	NORTE	ZONA	LATITUD	LONGITUD
2695	522,629,678	3,352,512,878	13	30°18'20.8606	104°45'52.7348"	2809	524,759,508	3,347,411,788	13	30°15'34.9861	104°44'33.4263"
2696	522,620,128	3,352,482,398	13	30°18'19.871"	104°45'53.0947"	2810	524,843,248	3,347,388,928	13	30°15'34.2372	104°44'30.2945"
2697	522,591,368	3,352,444,098	13	30°18'18.6287	104°45'54.1745"	2811	524,977,948	3,347,384,368	13	30°15'34.0791	104°44'25.254"
2698	522,535,608	3,352,431,568	13	30°18'18.2253	104°45'56.2631"	2812	525,010,688	3,347,369,258	13	30°15'33.5858	104°44'24.0301"
2699	522,475,208	3,352,352,768	13	30°18'15.6693	104°45'58.5305"	2813	525,052,218	3,347,298,318	13	30°15'31.278"	104°44'22.482"
2700	522,467,648	3,352,289,148	13	30°18'13.6029	104°45'58.8185"	2814	525,062,928	3,347,242,608	13	30°15'29.4673	104°44'22.086"
2701	522,478,298	3,352,248,618	13	30°18'12.2855	104°45'58.4229"	2815	525,082,258	3,347,199,328	13	30°15'28.0598	104°44'21.3664"
2702	522,511,048	3,352,223,318	13	30°18'11.4613	104°45'57.1987"	2816	525,251,068	3,347,001,698	13	30°15'21.6265	104°44'15.0663"
2703	522,633,178	3,352,215,698	13	30°18'11.2056	104°45'52.6268"	2817	525,299,248	3,346,968,788	13	30°15'20.5537	104°44'13.2662"
2704	522,741,908	3,352,180,468	13	30°18'10.0537	104°45'48.5588"	2818	525,367,558	3,346,963,848	13	30°15'20.3881	104°44'10.7103"
2705	522,859,478	3,352,063,578	13	30°18'06.2482	104°45'44.1666"	2819	525,398,298	3,346,984,198	13	30°15'21.0469	104°44'09.5583"
2706	522,963,478	3,351,995,458	13	30°18'03.7032	104°45'40.2788"	2820	525,428,958	3,347,040,118	13	30°15'22.3613	104°44'08.4061"
2707	523,004,118	3,351,868,198	13	30°17'59.8908	104°45'38.7666"	2821	525,431,668	3,347,111,368	13	30°15'25.1759	104°44'08.2985"
2708	523,010,058	3,351,781,998	13	30°17'57.09"	104°45'38.5511"	2822	525,379,558	3,347,184,938	13	30°15'27.57"	104°44'10.2421"
2709	523,047,938	3,351,604,328	13	30°17'51.3152	104°45'37.1469"	2823	525,326,584	3,347,210,198	13	30°15'28.3946	104°44'12.2221"
2710	523,101,378	3,351,345,478	13	30°17'42.902"	104°45'35.1667"	2824	525,286,118	3,347,240,568	13	30°15'29.3843	104°44'13.734"
2711	523,110,048	3,351,337,748	13	30°17'42.6503	104°45'34.8428"	2825	525,290,798	3,347,293,668	13	30°15'31.1091	104°44'13.5543"
2712	523,110,108	3,351,311,3268	13	30°17'41.8258	104°45'34.8425"	2826	525,351,218	3,347,375,358	13	30°15'33.7585	104°44'11.2861"
2713	523,116,848	3,351,304,288	13	30°17'41.5628	104°45'34.5909"	2827	525,351,108	3,347,421,018	13	30°15'35.2419	104°44'11.2863"
2714	523,178,998	3,351,022,968	13	30°17'32.419"	104°45'32.2866"	2828	525,288,348	3,347,522,488	13	30°15'38.5432	104°44'13.6261"
2715	523,192,338	3,350,624,188	13	30°17'19.4625	104°45'31.8199"	2829	525,288,268	3,347,555,508	13	30°15'39.616"	104°44'13.6263"
2716	523,214,748	3,350,489,598	13	30°17'15.0884	104°45'30.9907"	2830	525,307,448	3,347,593,478	13	30°15'40.5232	104°44'12.9061"
2717	523,292,048	3,350,319,338	13	30°17'09.5516	104°45'28.1107"	2831	525,350,708	3,347,593,658	13	30°15'40.8507	104°44'11.2863"
2718	523,320,188	3,350,202,488	13	30°17'05.7534	104°45'27.0667"	2832	525,401,718	3,347,588,458	13	30°15'40.6779	104°44'09.3778"
2719	523,327,548	3,349,907,978	13	30°16'56.1849	104°45'26.8147"	2833	525,546,938	3,347,599,428	13	30°15'41.0233	104°44'03.9422"
2720	523,310,428	3,349,819,178	13	30°16'53.3011	104°45'27.4626"	2834	525,595,058	3,347,592,118	13	30°15'40.7822	104°44'02.1424"
2721	523,272,138	3,349,732,768	13	30°16'50.4965	104°45'28.9027"	2835	525,648,018	3,347,566,638	13	30°15'39.9504	104°44'00.1623"
2722	523,175,318	3,349,582,538	13	30°16'45.6225	104°45'32.5387"	2836	525,683,758	3,347,508,448	13	30°15'38.0572	104°43'58.83"
2723	523,112,108	3,349,495,628	13	30°16'41.5038	104°45'34.9147"	2837	525,801,378	3,347,399,458	13	30°15'34.5073	104°43'54.4379"
2724	523,071,938	3,349,351,278	13	30°16'38.1164	104°45'36.4265"	2838	525,930,438	3,347,333,838	13	30°15'32.3655	104°43'49.614"
2725	523,036,458	3,349,295,688	13	30°16'36.3128	104°45'37.5789"	2839	525,992,138	3,347,227,908	13	30°15'30.5437	104°43'47.31"
2726	522,985,588	3,349,244,158	13	30°16'34.6422	104°45'39.6669"	2840	526,050,988	3,347,209,568	13	30°15'28.3189	104°43'45.1138"
2727	522,869,388	3,349,163,018	13	30°16'32.014"	104°45'44.0225"	2841	526,160,248	3,346,979,018	13	30°15'20.8203	104°43'41.0457"
2728	522,841,558	3,349,132,488	13	30°16'31.024"	104°45'45.0666"	2842	526,181,588	3,346,915,238	13	30°15'18.7465	104°43'40.254"
2729	522,813,728	3,349,099,308	13	30°16'29.948"	104°45'46.1108"	2843	526,239,458	3,346,839,138	13	30°15'16.2697	104°43'38.0941"
2730	522,823,508	3,349,025,738	13	30°16'27.5572	104°45'45.7505"	2844	526,371,458	3,346,755,668	13	30°15'13.5482	104°43'33.1621"
2731	522,861,058	3,349,003,218	13	30°16'26.823"	104°45'44.3468"	2845	526,541,948	3,346,672,438	13	30°15'10.8302	104°43'26.7899"
2732	522,923,588	3,349,003,348	13	30°16'26.8229	104°45'42.0064"	2846	526,597,898	3,346,614,278	13	30°15'08.9363	104°43'24.7015"
2733	522,951,478	3,349,003,408	13	30°16'26.823"	104°45'40.9626"	2847	526,606,758	3,346,658,028	13	30°15'06.1354	104°43'24.3778"
2734	523,074,498	3,349,046,548	13	30°16'28.2161	104°45'36.3547"	2848	526,596,248	3,346,499,918	13	30°15'05.2211	104°43'24.7737"
2735	523,117,808	3,349,031,238	13	30°16'27.7158	104°45'34.7349"	2849	526,555,968	3,346,446,078	13	30°15'03.4751	104°43'26.2858"
2736	523,140,968	3,348,995,718	13	30°16'26.5602	104°45'33.8709"	2850	526,548,328	3,346,442,458	13	30°15'02.7408	104°43'26.5738"
2737	523,139,288	3,348,886,448	13	30°16'23.0103	104°45'33.9424"	2851	526,548,438	3,346,378,918	13	30°15'01.2938	104°43'26.5737"
2738	523,085,588	3,348,807,778	13	30°16'20.4582	104°45'35.9585"	2852	526,560,068	3,346,342,148	13	30°15'00.0983	104°43'26.1419"
2739	523,073,158	3,348,769,628	13	30°16'19.2196	104°45'36.4268"	2853	526,586,178	3,346,288,688	13	30°14'58.3594	104°43'25.1697"
2740	523,082,838	3,348,741,838	13	30°16'18.3161	104°45'36.0667"	2854	526,747,118	3,346,177,278	13	30°14'54.7271	104°43'19.577"
2741	523,133,878	3,348,741,018	13	30°16'17.4088	104°45'34.1586"	2855	526,805,978	3,346,106,278	13	30°14'52.4158	104°43'16.9618"
2742	523,341,688	3,348,693,968	13	30°16'16.743"	104°45'26.3825"	2856	526,863,828	3,346,055,678	13	30°14'50.7673	104°43'14.8018"
2743	523,362,828	3,348,704,088	13	30°16'17.0703	104°45'25.5904"	2857	526,917,778	3,346,302,657	13	30°14'49.8527	104°43'12.7857"
2744	523,384,848	3,348,747,468	13	30°16'18.4781	104°45'24.7628"	2858	527,026,518	3,346,318,068	13	30°14'49.5324	104°43'08.7178"
2745	523,384,778	3,348,782,808	13	30°16'19.6263	104°45'24.7628"	2859	527,060,150	3,346,051,180	13	30°14'49.111"	104°43'07.4605"
2746	523,351,968	3,348,848,188	13	30°16'21.2825	104°45'25.9865"	2860	527,085,308	3,345,979,648	13	30°14'48.2795	104°43'06.5215"
2747	523,323,948	3,348,889,398	13	30°16'23.0934	104°45'27.0308"	2861	527,110,370	3,345,929,290	13	30°14'46.6415	104°43'05.5884"
2748	523,321,878	3,348,863,408	13	30°16'25.498"	104°45'27.1042"	2862	527,119,388	3,345,812,408	13	30°14'42.8434	104°43'05.2618"
2749	523,394,458	3,348,847,298	13	30°16'21.6785	104°45'01.9386"	2877	528,094,858	3,344,738,238	13	30°14'07.8657	104°42'28.8658"
2750	523,441,028	3,348,824,438	13	30°16'27.2187	104°45'22.6386"	2878	528,257,558	3,346,077,968	13	30°14'06.8687	104°42'22.7816"
2751	523,464,128	3,349,009,148	13	30°16'22.9741	104°45'21.7746"	2865	527,281,688	3,345,548,649	13	30°14'34.2613	104°42'22.613"
2752	523,483,998	3,348,983,828	13	30°16'26.1494	104°45'20.6586"	2866	527,292,368	3,345,510,548	13	30°14'33.0226	104°42'25.8176"
2753	523,507,538	3,348,948,188	13	30°16'24.9906	104°45'20.1547"	2867	527,323,278	3,345,462,418	13	30°14'31.4564	104°42'25.6656"
2754	523,509,648	3,348,864,198	13	30°16'22.2618	104°45'20.0825"	2868	527,424,518	3,345,376,468	13	30°14'28.6558	104°42'25.885

VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS		VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS
	ESTE	NORTE	ZONA	LATITUD	LONGITUD		ESTE	NORTE	ZONA	
2923	529,195,288	3,340,642,528	13	30°11'51.461"	104°41'48.113"	3037	529,261,328	3,333,456,128	13	30°08'01.2289 104°41'46.3496"
2924	529,223,378	3,340,479,008	13	30°11'49.3949	104°41'47.069"	3038	529,285,568	3,333,400,348	13	30°07'59.4146 104°41'45.4491"
2925	529,267,238	3,340,273,468	13	30°11'42.7134	104°41'45.4493"	3039	529,355,108	3,333,326,848	13	30°07'57.0206 104°41'42.8574"
2926	529,267,598	3,340,138,828	13	30°11'38.3392	104°41'45.4492"	3040	529,385,118	3,333,370,868	13	30°07'55.1993 104°41'41.7414"
2927	529,258,058	3,340,103,338	13	30°11'37.187"	104°41'45.8095"	3041	529,395,868	3,333,217,708	13	30°07'53.4713 104°41'41.345"
2928	529,190,168	3,339,932,628	13	30°11'31.6468	104°41'48.3655"	3042	529,403,978	3,333,065,248	13	30°07'48.5174 104°41'41.0571"
2929	529,199,978	3,339,864,168	13	30°11'29.4218	104°41'48.0054"	3043	529,367,028	3,332,831,458	13	30°07'40.925" 104°41'42.6141"
2930	529,215,498	3,339,821,328	13	30°11'28.0286	104°41'47.4293"	3044	529,336,528	3,332,709,598	13	30°07'36.9686 104°41'43.6134"
2931	529,274,468	3,339,729,958	13	30°11'25.0551	104°41'45.2331"	3045	529,329,118	3,332,600,098	13	30°07'33.4118 104°41'43.9013"
2932	529,321,778	3,339,676,558	13	30°11'23.3161	104°41'43.4692"	3046	529,336,958	3,332,550,028	13	30°07'31.7844 104°41'43.6132"
2933	529,370,958	3,339,648,778	13	30°11'22.2468	104°41'41.6334"	3047	529,368,878	3,332,498,148	13	30°07'30.0961 104°41'42.4255"
2934	529,535,708	3,339,593,698	13	30°11'20.6055	104°41'35.4775"	3048	529,430,718	3,332,432,608	13	30°07'27.9614 104°41'40.121"
2935	529,566,568	3,339,575,828	13	30°11'20.0222	104°41'34.3252"	3049	529,462,698	3,332,358,888	13	30°07'25.5636 104°41'38.9333"
2936	529,584,958	3,339,540,308	13	30°11'18.8666	104°41'33.6411"	3050	529,490,928	3,332,249,488	13	30°07'22.0068 104°41'37.8892"
2937	529,646,318	3,339,276,308	13	30°11'10.2843	104°41'31.3732"	3051	529,495,898	3,332,191,438	13	30°07'20.1204 104°41'37.7093"
2938	529,715,118	3,339,111,598	13	30°11'04.9271	104°41'28.8171"	3052	529,510,478	3,332,145,828	13	30°07'18.6374 104°41'37.169"
2939	529,797,288	3,338,984,618	13	30°11'00.7945	104°41'25.7574"	3053	529,510,748	3,332,043,878	13	30°07'15.3251 104°41'37.1692"
2940	529,802,158	3,338,964,358	13	30°11'00.1358	104°41'25.5773"	3054	529,472,508	3,331,934,738	13	30°07'11.7826 104°41'38.6091"
2941	529,952,958	3,338,741,148	13	30°10'52.8707	104°41'19.9611"	3055	529,408,188	3,331,850,908	13	30°07'09.0647 104°41'41.0211"
2942	530,118,068	3,338,566,638	13	30°10'47.1865	104°41'13.8051"	3056	529,382,358	3,331,782,138	13	30°07'06.8327 104°41'41.9932"
2943	530,149,008	3,338,518,298	13	30°10'45.6133	104°41'12.6532"	3057	529,387,378	3,331,706,038	13	30°07'04.3599 104°41'41.8132"
2944	530,153,988	3,338,462,238	13	30°10'43.7915	104°41'12.4727"	3058	529,417,398	3,331,645,268	13	30°07'02.3829 104°41'40.6975"
2945	530,100,498	3,338,304,638	13	30°10'38.6761	104°41'14.4897"	3059	529,469,548	3,331,599,328	13	30°07'00.8868 104°41'38.7533"
2946	530,100,808	3,338,187,838	13	30°10'34.8814	104°41'14.4984"	3060	529,514,888	3,331,576,828	13	30°07'00.1509 104°41'37.0613"
2947	530,152,098	3,338,096,678	13	30°10'31.9152	104°41'12.5681"	3061	529,548,618	3,331,571,828	13	30°06'59.9855 104°41'35.8014"
2948	530,170,588	3,338,025,478	13	30°10'29.6004	104°41'11.8969"	3062	529,572,648	3,331,592,168	13	30°07'00.6442 104°41'34.9013"
2949	530,190,908	3,337,984,978	13	30°10'28.2828	104°41'11.1413"	3063	529,570,528	3,331,665,748	13	30°07'03.0349 104°41'34.9732"
2950	530,206,558	3,337,898,588	13	30°10'25.4747	104°41'10.5651"	3064	529,554,938	3,331,731,858	13	30°07'05.1841 104°41'35.5491"
2951	530,223,938	3,337,883,348	13	30°10'24.9781	104°41'09.9168"	3065	529,567,428	3,331,744,408	13	30°07'05.55908 104°41'35.0811"
2952	530,223,958	3,337,873,258	13	30°10'24.6502	104°41'09.9171"	3066	529,610,738	3,331,759,928	13	30°07'06.0912 104°41'33.4611"
2953	530,222,378	3,337,746,378	13	30°10'20.5283	104°41'09.9892"	3067	529,656,018	3,331,760,058	13	30°07'06.0915 104°41'31.769"
2954	530,213,738	3,337,741,148	13	30°10'20.3591	104°41'10.3128"	3068	529,711,968	3,331,729,728	13	30°07'05.1012 104°41'29.6813"
2955	530,209,758	3,337,743,308	13	30°10'10.4557	104°41'10.4933"	3069	529,783,278	3,331,722,388	13	30°07'04.8565 104°41'27.0172"
2956	530,177,278	3,337,342,128	13	30°10'07.3988	104°41'11.717"	3070	529,854,638	3,331,697,208	13	30°07'04.0321 104°41'24.3532"
2957	530,118,888	3,337,214,988	13	30°10'03.2735	104°41'13.9132"	3071	529,929,008	3,331,626,158	13	30°07'01.7172 104°41'21.5813"
2958	530,093,868	3,337,209,818	13	30°10'03.1077	104°41'14.8491"	3072	529,949,348	3,331,588,198	13	30°07'00.4821 104°41'20.825"
2959	530,060,278	3,337,166,848	13	30°10'01.7147	104°41'16.1094"	3073	529,949,518	3,331,524,488	13	30°06'58.4123 104°41'20.8252"
2960	530,047,888	3,337,120,938	13	30°10'00.2243	104°41'16.5773"	3074	529,936,128	3,331,488,988	13	30°06'57.2601 104°41'21.3291"
2961	530,032,838	3,337,993,688	13	30°09'56.0914	104°41'17.1532"	3075	529,906,328	3,331,465,858	13	30°06'56.5113 104°41'22.4451"
2962	530,071,798	3,336,831,238	13	30°09'50.8102	104°41'15.713"	3076	529,865,868	3,331,446,758	13	30°06'56.5116 104°41'23.957"
2963	530,079,528	3,336,823,938	13	30°09'50.5724	104°41'15.4248"	3077	529,834,958	3,331,493,818	13	30°06'57.426" 104°41'25.1092"
2964	530,115,648	3,336,640,988	13	30°09'44.6254	104°41'14.0932"	3078	529,822,358	3,331,524,148	13	30°06'58.4124 104°41'25.577"
2965	530,133,078	3,336,605,468	13	30°09'43.4698	104°41'13.4452"	3079	529,804,978	3,331,537,058	13	30°06'58.8334 104°41'26.2251"
2966	530,131,728	3,336,395,028	13	30°09'36.6331	104°41'13.5172"	3080	529,778,968	3,331,536,988	13	30°06'58.8334 104°41'27.1971"
2967	530,114,708	3,336,238,048	13	30°09'32.9108	104°41'14.1653"	3081	529,755,908	3,331,514,098	13	30°06'58.0918 104°41'28.0611"
2968	530,088,938	3,336,198,778	13	30°09'30.261"	104°41'15.137"	3082	529,746,388	3,331,474,308	13	30°06'56.7674 104°41'28.421"
2969	530,061,188	3,336,135,438	13	30°09'28.2057	104°41'16.1809"	3083	529,695,608	3,331,366,458	13	30°06'53.3004 104°41'30.3293"
2970	529,958,178	3,335,769,368	13	30°09'16.3218	104°41'20.0692"	3084	529,695,738	3,331,320,578	13	30°06'51.8098 104°41'30.3291"
2971	529,952,538	3,335,715,838	13	30°09'14.5832	104°41'22.7268"	3085	529,711,278	3,331,272,648	13	30°06'50.2513 104°41'29.7532"
2972	529,966,138	3,335,675,538	13	30°09'13.2727	104°41'19.7812"	3086	529,739,368	3,331,216,428	13	30°06'48.4223 104°41'28.7092"
2973	530,011,578	3,335,631,058	13	30°09'11.2063	104°41'19.089"	3087	529,744,328	3,331,163,468	13	30°06'46.7013 104°41'28.5292"
2974	530,154,218	3,335,571,788	13	30°09'09.8853	104°41'12.7609"	3088	529,722,338	3,331,102,018	13	30°06'44.7068 104°41'29.3571"
2975	530,177,398	3,335,544,038	13	30°09'08.9816	104°41'11.8973"	3089	529,719,648	3,331,028,778	13	30°06'42.3275 104°41'29.465"
2976	530,174,748	3,335,457,598	13	30°09'06.1736	104°41'12.0052"	3090	529,735,158	3,330,993,248	13	30°06'41.1719 104°41'28.8891"
2977	530,126,868	3,335,363,838	13	30°09'03.0424	104°41'13.805"	3091	529,769,938	3,330,957,878	13	30°06'40.0197 104°41'27.5931"
2978	530,078,818	3,335,322,918	13	30°09'01.8065	104°41'15.605"	3092	529,825,848	3,330,947,838	13	30°06'39.6886 104°41'25.5049"
2979	529,928,748	3,335,263,668	13	30°08'59.8949	104°41'22.2209"	3093	529,897,088	3,330,965,538	13	30°06'40.2573 104°41'22.8411"
2980	529,893,238	3,335,212,928	13	30°08'58.2496	104°41'22.5534"	3094	529,986,658	3,330,976,198	13	30°06'40.5957 104°41'19.9432"
2981	529,888,588	3,335,156,858	13	30°08'56.4284	104°41'22.7329"	3095	530,078,198	3,330,971,138	13	30°06'40.4232 104°41'16.0732"
2982	529,941,738	3,335,086,184	13	30°08'45.5277	104°41'20.7533"	3096	530,174,598	3,330,951,118	13	30°06'39.7642 104°41'12.4731"
2983	530,036,278	3,335,033,038	13	30°08'42.5926	104°41'17.2248"	3097	530,247,908	3,330,918,528	13	30°06'38.3869 104°41'09.7371"
2984	530,064,318	3,334,9								

VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS		VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS	
	ESTE	NORTE	ZONA	LATITUD	LONGITUD		ESTE	NORTE	ZONA	LATITUD	LONGITUD
3151	530,370,620	3,329,719,470	13	30°05'59.732"	104°41'05.275"	3265	528,782,738	3,325,303,728	13	30°03'36.4079	104°42'05.0331"
3152	530,406,388	3,329,702,068	13	30°05'59.1634	104°41'03.9409"	3266	528,772,198	3,325,277,988	13	30°03'35.5725	104°42'05.4292"
3153	530,419,058	3,329,649,018	13	30°05'57.4388	104°41'03.473"	3267	528,749,108	3,325,260,088	13	30°03'34.9929	104°42'06.2933"
3154	530,425,048	3,329,572,798	13	30°05'54.9619	104°41'03.2571"	3268	528,585,358	3,325,214,008	13	30°03'33.5097	104°42'12.4134"
3155	530,417,458	3,329,529,458	13	30°05'53.5546	104°41'03.5451"	3269	528,539,168	3,325,183,528	13	30°03'32.5233	104°42'14.1414"
3156	530,336,178	3,329,303,288	13	30°05'46.2138	104°41'06.6051"	3270	528,501,684	3,325,137,558	13	30°03'31.0329	104°42'15.5456"
3157	530,329,538	3,329,264,938	13	30°05'44.9685	104°41'06.8572"	3271	528,506,638	3,325,089,588	13	30°03'29.474"	104°42'15.3653"
3158	530,326,978	3,329,148,128	13	30°05'41.1737	104°41'06.9648"	3272	528,524,078	3,325,056,388	13	30°03'28.3939	104°42'14.7172"
3159	530,342,648	3,329,054,548	13	30°05'38.132"	104°41'06.389"	3273	528,527,268	3,324,939,608	13	30°03'24.5996	104°42'14.6094"
3160	530,319,948	3,328,899,358	13	30°05'33.0921	104°41'07.2531"	3274	528,552,448	3,324,894,018	13	30°03'23.1163	104°42'13.6734"
3161	530,304,558	3,328,889,118	13	30°05'32.7608	104°41'07.8291"	3275	528,568,008	3,324,840,538	13	30°03'21.3775	104°42'13.0975"
3162	530,247,148	3,328,741,698	13	30°05'27.9764	104°41'09.998"	3276	528,568,138	3,324,792,118	13	30°03'19.8043	104°42'13.0973"
3163	530,198,138	3,328,690,588	13	30°05'26.3203	104°41'11.8252"	3277	528,533,648	3,324,708,368	13	30°03'17.0863	104°42'14.3934"
3164	530,142,318	3,328,664,838	13	30°05'25.4887	104°41'13.9132"	3278	528,439,458	3,324,601,418	13	30°03'13.6195	104°42'17.9213"
3165	530,058,518	3,328,654,528	13	30°05'25.1611	104°41'17.0449"	3279	528,436,828	3,324,499,908	13	30°03'10.3217	104°42'18.0293"
3166	529,997,778	3,328,664,448	13	30°05'25.4888	104°41'19.313"	3280	528,416,678	3,324,461,858	13	30°03'09.0872	104°42'18.7854"
3167	529,971,788	3,328,654,288	13	30°05'25.161"	104°41'20.285"	3281	528,314,798	3,324,347,018	13	30°03'05.3647	104°42'22.6011"
3168	529,937,198	3,328,616,298	13	30°05'23.9298	104°41'21.5811"	3282	528,300,598	3,324,243,048	13	30°03'01.988"	104°42'23.1413"
3169	529,921,898	3,328,572,938	13	30°05'22.5225	104°41'22.1571"	3283	528,320,988	3,324,187,028	13	30°03'00.1662	104°42'22.3853"
3170	529,916,418	3,328,463,438	13	30°05'18.9654	104°41'22.3729"	3284	528,353,888	3,324,138,918	13	30°02'58.6004	104°42'21.1613"
3171	529,931,948	3,328,420,598	13	30°05'17.5722	104°41'21.7971"	3285	528,412,828	3,324,083,328	13	30°02'56.7894	104°42'18.9656"
3172	529,981,238	3,328,367,538	13	30°05'15.844"	104°41'19.9611"	3286	528,442,828	3,324,042,628	13	30°02'55.4646	104°42'17.8492"
3173	529,996,758	3,328,331,798	13	30°05'14.6815	104°41'19.3985	3287	528,453,508	3,324,009,628	13	30°02'54.3916	104°42'17.4536"
3174	530,003,688	3,328,260,788	13	30°05'12.3738	104°41'19.1333"	3288	528,544,378	3,323,915,798	13	30°02'51.3355	104°42'14.0693"
3175	529,973,148	3,328,156,758	13	30°05'08.9967	104°41'20.2846"	3289	528,581,168	3,323,855,058	13	30°02'49.359	104°42'12.7014"
3176	529,971,358	3,328,103,238	13	30°05'07.2581	104°41'20.3571"	3290	528,726,298	3,323,652,348	13	30°02'42.7609	104°42'07.3016"
3177	530,011,918	3,328,070,438	13	30°05'06.1889	104°41'18.8452"	3291	528,843,248	3,323,538,078	13	30°02'39.0385	104°42'02.9456"
3178	530,065,888	3,328,073,128	13	30°05'06.2715	104°41'16.8288"	3292	528,978,638	3,323,381,188	13	30°02'33.9297	104°41'57.9054"
3179	530,121,638	3,328,123,928	13	30°05'07.917"	104°41'14.741"	3293	529,044,388	3,323,307,678	13	30°02'31.5358	104°41'55.4575"
3180	530,182,348	3,328,124,088	13	30°05'07.9168	104°41'12.4731"	3294	529,192,228	3,323,186,298	13	30°02'27.5796	104°41'49.9491"
3181	530,196,758	3,328,124,188	13	30°05'08.5035	104°41'11.9329"	3295	529,223,188	3,323,143,268	13	30°02'26.179	104°41'48.7973"
3182	530,202,438	3,328,180,218	13	30°05'09.1026	104°41'11.9333"	3296	529,263,988	3,323,088,208	13	30°02'22.4567	104°41'47.2851"
3183	530,194,678	3,328,197,918	13	30°05'10.3143	104°41'12.0049"	3297	529,312,368	3,322,960,458	13	30°02'20.2319	104°41'45.4854"
3184	530,174,408	3,328,208,058	13	30°05'10.6456	104°41'12.7611"	3298	529,444,818	3,322,826,398	13	30°02'15.8865	104°41'40.5532"
3185	530,103,078	3,328,212,848	13	30°05'10.8075	104°41'15.4253"	3299	529,460,338	3,322,790,758	13	30°02'14.7057	104°41'39.9773"
3186	530,085,698	3,328,228,098	13	30°05'11.3045	104°41'16.073"	3300	529,463,438	3,322,714,428	13	30°02'12.2256	104°41'39.8691"
3187	530,075,018	3,328,255,768	13	30°05'12.2044	104°41'16.4691"	3301	529,426,978	3,322,645,848	13	30°02'09.2517	104°41'41.2373"
3188	530,121,028	3,328,345,098	13	30°05'15.1026	104°41'14.7412"	3303	529,369,198	3,322,620,318	13	30°02'09.1762	104°41'43.3972"
3189	530,211,578	3,328,360,528	13	30°05'15.5958	104°41'11.3569"	3304	529,341,188	3,322,640,528	13	30°02'09.8352	104°41'44.4411"
3191	530,260,778	3,328,340,378	13	30°05'14.9368	104°41'09.521"	3305	529,314,908	3,322,731,758	13	30°02'12.8014	104°41'45.4133"
3192	530,298,438	3,328,312,348	13	30°05'14.0228	104°41'08.117"	3306	529,280,118	3,322,764,908	13	30°02'13.8815	104°41'46.709"
3193	530,308,148	3,328,286,998	13	30°05'13.1983	104°41'07.7569	3307	529,201,028	3,322,772,448	13	30°02'13.9297	104°41'57.9054"
3194	530,314,158	3,328,200,588	13	30°05'10.3904	104°41'07.5412"	3308	529,168,268	3,322,764,608	13	30°02'13.8861	104°41'50.8854"
3195	530,323,888	3,328,170,138	13	30°05'09.4002	104°41'07.1809"	3309	529,127,838	3,322,739,128	13	30°02'13.057"	104°41'52.3975"
3196	530,398,218	3,328,122,358	13	30°05'07.8413	104°41'04.4091"	3310	529,092,278	3,322,698,258	13	30°02'11.7322	104°41'53.7292"
3197	530,405,988	3,328,101,878	13	30°05'07.1752	104°41'04.1209"	3311	529,092,348	3,322,670,338	13	30°02'10.6251	104°41'43.7294"
3198	530,410,928	3,328,058,568	13	30°05'05.7677	104°41'03.9408"	3312	529,008,608	3,322,616,588	13	30°02'09.086"	104°41'56.8614"
3199	530,395,598	3,328,025,838	13	30°05'05.0705	104°41'04.5169"	3313	528,893,928	3,322,598,788	13	30°02'08.5174	104°42'01.145"
3200	530,299,328	3,327,397,348	13	30°05'03.4638	104°41'08.1171"	3314	528,861,218	3,322,565,348	13	30°02'07.4338	104°42'02.3696"
3201	530,256,068	3,327,375,9158	13	30°05'02.3081	104°41'09.7368"	3315	528,858,448	3,322,528,458	13	30°02'06.0406	104°42'02.4772"
3202	530,243,588	3,327,373,9133	13	30°05'01.6491	104°41'10.2051"	3316	528,871,048	3,322,494,568	13	30°02'05.1334	104°42'02.0095"
3203	530,243,718	3,327,388,478	13	30°05'00.5159	104°41'10.205"	3317	528,886,518	3,322,481,638	13	30°02'04.712"	104°42'01.4332"
3204	530,253,438	3,327,375,588	13	30°04'59.0897	104°41'10.8453"	3318	528,902,058	3,322,433,598	13	30°02'03.1499	104°42'00.8576"
3205	530,309,538	3,327,277,918	13	30°04'56.6994	104°41'11.2289"	3319	528,908,038	3,322,362,588	13	30°02'02.8898	104°42'00.5613"
3206	530,312,558	3,327,233,518	13	30°04'55.216"	104°41'25.1812"	3320	528,887,558	3,322,316,338	13	30°01'37.2332	104°42'08.9204"
3214	529,844,688	3,327,190,938	13	30°04'37.6296	104°41'25.1814"	3328	528,625,838	3,322,315,108	13	30°01'33.1149	104°42'11.2606"
3215	529,849,618	3,327,152,728	13	30°04'36.3878	104°41'25.0011"	3329	528,585,638	3,322,319,188	13	30°01'29.3096	104°42'12.7727"
3216	529,869,958	3,327,114,888	13	30°04'35.1566	104°41'24.2452"	3330	528,585,848	3,322,310,078	13	30°01'26.6744	104°42'12.7727"
3217	529,926,008	3,327,357,078	13	30°04'33.0978	104°41'22.1572"	3331	528,615,918	3,322,319,348	13	30°01'24.3739	104°42'11.657"
3218	529,974,248	3,327,044,258	13	30°04'33.1733	104°41'20.3568"	3332	528,715,808	3,322,056,868	13	30°01'17.4297	104°42

VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS		VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS	
	ESTE	NORTE	ZONA	LATITUD	LONGITUD		ESTE	NORTE	ZONA	LATITUD	LONGITUD
3379	529,742,858	3,318,852,018	13	30°00'06.7146	104°41'29.8244"	3493	530,700,528	3,315,052,088	13	29°58'03.1723	104°40'54.4727"
3380	529,742,808	3,318,872,288	13	30°00'07.3732	104°41'29.8242"	3494	530,669,818	3,314,993,388	13	29°58'01.2679	104°40'55.6246"
3381	529,836,078	3,318,976,468	13	30°00'10.7497	104°41'26.3324"	3495	530,598,658	3,314,903,538	13	29°57'58.5501	104°40'58.2864"
3382	529,882,288	3,319,007,078	13	30°00'11.7402	104°41'24.6044"	3496	530,589,408	3,314,764,688	13	29°57'53.8448	104°40'58.6485"
3383	529,932,448	3,319,007,208	13	30°00'11.74"	104°41'22.7322"	3497	530,599,228	3,314,703,438	13	29°57'51.854"	104°40'58.2884"
3384	529,971,108	3,318,976,838	13	30°00'10.7499	104°41'21.2922"	3498	530,594,878	3,314,531,008	13	29°57'46.2522	104°40'58.4685"
3385	529,991,448	3,318,943,988	13	30°00'09.6808	104°41'20.5363"	3499	530,575,858	3,314,429,468	13	29°57'42.9549	104°40'59.1866"
3386	530,057,208	3,318,878,348	13	30°00'07.5424	104°41'18.0885"	3500	530,567,538	3,314,299,688	13	29°57'38.7392	104°40'59.5124"
3387	530,065,008	3,318,850,328	13	30°00'06.6314	104°41'17.8002"	3501	530,548,418	3,314,231,368	13	29°57'36.5212	104°41'00.2328"
3388	530,057,358	3,318,825,158	13	30°00'05.8143	104°41'18.0883"	3502	530,469,798	3,314,053,198	13	29°57'30.7396	104°41'03.1844"
3389	530,032,378	3,318,788,968	13	30°00'04.6407	104°41'19.0243"	3503	530,406,558	3,313,888,038	13	29°57'25.3793	104°41'05.5608"
3390	529,961,108	3,318,750,878	13	30°00'03.4095	104°41'21.6883"	3504	530,403,758	3,313,855,008	13	29°57'24.3064	104°41'05.6686"
3391	529,958,278	3,318,725,268	13	30°00'02.5777	104°41'21.7966"	3505	530,427,078	3,313,796,578	13	29°57'22.406"	104°41'04.8046"
3392	529,976,658	3,318,707,588	13	30°00'02.0016	104°41'21.1123"	3506	530,503,398	3,313,766,308	13	29°57'21.4157	104°41'01.9603"
3393	529,989,348	3,318,648,908	13	30°00'00.9041	104°41'20.6446"	3507	530,545,858	3,313,763,878	13	29°57'21.3329	104°41'00.3765"
3394	529,989,448	3,318,616,108	13	29°59'59.2824	104°41'20.6442"	3508	530,573,808	3,313,771,598	13	29°57'21.5813	104°40'59.3329"
3395	530,020,358	3,318,597,458	13	29°58'59.4198	104°41'19.4924"	3509	530,680,758	3,313,830,188	13	29°57'23.4752	104°40'55.3367"
3396	530,045,418	3,318,605,058	13	29°58'59.6645	104°41'18.5563"	3510	530,762,698	3,313,863,428	13	29°57'24.5478	104°40'52.2762"
3397	530,073,418	3,318,593,728	13	29°58'59.2939	104°41'17.5123"	3511	530,859,158	3,313,873,788	13	29°57'24.8756	104°40'48.6764"
3398	530,079,398	3,318,522,488	13	29°59'55.9788	104°41'17.2964"	3512	530,887,218	3,313,843,498	13	29°57'23.889"	104°40'47.6327"
3399	530,089,118	3,318,494,708	13	29°59'55.0754	104°41'16.9364"	3513	530,887,298	3,313,815,568	13	29°57'22.9816	104°40'47.6326"
3400	530,120,098	3,318,456,678	13	29°59'53.8371	104°41'15.7843"	3514	530,850,738	3,313,779,788	13	29°57'21.8224	104°40'49.0003"
3401	530,163,738	3,318,365,378	13	29°59'50.867"	104°41'14.1645"	3515	530,831,538	3,313,743,958	13	29°57'20.66"	104°40'49.7203"
3402	530,181,328	3,318,281,438	13	29°59'48.1382	104°41'13.5165"	3516	530,821,638	3,313,706,168	13	29°57'19.4322	104°40'49.7205"
3403	530,181,688	3,318,151,898	13	29°59'43.9295	104°41'13.5162"	3517	530,881,588	3,313,691,178	13	29°57'18.9425	104°40'48.6047"
3404	530,161,608	3,318,088,468	13	29°59'41.8705	104°41'14.2722"	3518	530,900,198	3,313,688,628	13	29°57'18.8562	104°40'47.1645"
3405	530,132,178	3,318,029,968	13	29°59'39.9733	104°41'15.7124"	3519	530,947,418	3,313,709,038	13	29°57'19.515"	104°40'45.4007"
3406	530,054,858	3,317,968,728	13	29°59'37.9897	104°41'18.2685"	3520	530,981,098	3,313,744,368	13	29°57'20.6598	104°40'44.1405"
3407	530,031,728	3,317,958,588	13	29°59'37.6623	104°41'19.1328"	3521	531,018,708	3,313,755,108	13	29°57'21.0053	104°40'42.7362"
3408	529,953,628	3,317,948,178	13	29°59'37.331"	104°41'22.0487"	3522	531,115,198	3,313,755,158	13	29°57'20.9981	104°40'39.1364"
3409	529,776,068	3,317,975,618	13	29°59'38.2381	104°41'28.6729"	3523	531,194,288	3,313,765,468	13	29°57'21.3259	104°40'36.1846"
3410	529,592,818	3,317,972,578	13	29°59'38.1553	104°41'35.5125"	3524	531,368,798	3,313,819,478	13	29°57'23.0646	104°40'29.6682"
3411	529,532,088	3,317,957,238	13	29°59'37.6622	104°41'37.7807"	3525	531,503,828	3,313,840,148	13	29°57'23.7237	104°40'24.6283"
3412	529,470,438	3,317,924,048	13	29°59'36.5892	104°41'40.0849"	3526	531,531,908	3,313,807,198	13	29°57'22.6506	104°40'23.5842"
3413	529,457,978	3,317,893,548	13	29°59'35.5994	104°41'40.5529"	3527	531,555,258	3,313,741,118	13	29°57'20.5015	104°40'22.7201"
3414	529,456,178	3,317,847,778	13	29°59'34.1125	104°41'40.6247"	3528	531,552,538	3,313,677,498	13	29°57'18.4348	104°40'22.6263"
3415	529,479,458	3,317,794,548	13	29°59'32.381"	104°41'39.7611"	3529	531,562,278	3,313,644,618	13	29°57'17.3656	104°40'22.4684"
3416	529,606,118	3,317,686,628	13	29°59'28.8313	104°41'35.0448"	3530	531,562,468	3,313,578,688	13	29°57'15.2236	104°40'22.4683"
3417	529,784,808	3,317,597,348	13	29°59'25.9476	104°41'28.3847"	3531	531,517,318	3,313,507,538	13	29°57'12.9161	104°40'24.1603"
3418	529,960,478	3,317,546,708	13	29°59'24.2916	104°41'23.8497	3532	531,447,088	3,313,430,988	13	29°57'10.4356	104°40'26.7885"
3419	529,992,378	3,317,529,438	13	29°59'23.723"	104°41'20.6449"	3533	531,433,668	3,313,400,598	13	29°57'09.4494	104°40'27.2924"
3420	530,094,628	3,317,527,908	13	29°59'23.7227	104°41'16.8288"	3534	531,444,608	3,313,286,278	13	29°57'05.7342	104°40'26.8964"
3421	530,287,468	3,317,565,478	13	29°59'24.8678	104°41'09.6282"	3535	531,457,248	3,313,253,068	13	29°57'04.6541	104°40'26.4284"
3422	530,358,848	3,317,565,668	13	29°59'24.8676	104°41'06.9642"	3536	531,451,628	3,313,192,218	13	29°57'02.6776	104°40'26.6445"
3423	530,376,258	3,317,547,988	13	29°59'24.2916	104°41'06.3163"	3537	531,388,928	3,313,184,388	13	29°57'02.429"	104°40'28.9844"
3424	530,381,158	3,317,517,528	13	29°59'23.3015	104°41'06.1365"	3538	531,350,228	3,313,219,858	13	29°57'15.2236	104°40'22.4683"
3425	530,351,428	3,317,456,398	13	29°59'21.3181	104°41'07.2523"	3539	531,314,348	3,313,280,808	13	29°57'05.5685	104°40'31.7565"
3426	530,329,288	3,317,307,018	13	29°59'19.186"	104°41'08.1168	3540	531,281,448	3,313,313,618	13	29°57'06.6375	104°40'32.9804"
3427	530,309,218	3,317,310,918	13	29°59'07.1266	104°41'08.8723"	3541	531,197,458	3,313,316,358	13	29°57'07.0591	104°40'36.1125"
3428	530,253,368	3,316,978,778	13	29°59'05.8093	104°41'10.9067"	3542	531,122,268	3,313,325,448	13	29°57'06.0617	104°40'38.9208"
3429	530,144,408	3,316,916,408	13	29°59'05.3196	104°41'11.0286"	3543	531,071,255	3,313,325,192	13	29°57'04.6612	104°40'40.8283"
3430	530,126,138	3,316,942,858	13	29°59'04.6536	104°41'11.725"	3544	531,068,438	3,313,224,268	13	29°57'03.1754	104°40'40.9365"
3431	530,124,418	3,316,864,288	13	29°59'02.101"	104°41'15.7847"	3545	531,081,978	3,313,121,668	13	29°57'03.3434	104°40'40.4327"
3432	530,090,858	3,316,790,408	13	29°58'59.7037	104°41'17.0466"	3546	531,167,938	3,313,186,318	13	29°57'02.512"	104°40'37.2285"
3433	530,061,218	3,316,691,158	13	29°58'56.4817"	104°41'18.1608"	3547	531,194,048	3,313,116,118	13	29°57'01.8533	104°40'36.2565"
3434	530,053,658	3,316,632,848	13	29°58'54.5879	104°41'18.4488"	3548	531,194,128	3,313,137,968	13	29°57'00.9387	104°40'36.2565"
3435	530,069,358	3,316,536,048	13	29°58'51.4416	104°41'17.8727"	3549	531,059,198	3,313,082,088	13	29°56'59.1355	104°40'41.2964"
3436	530,086,878	3,316,480,138	13	29°58'49.6236	104°41'17.2246"	3550	531,038,998	3,313,053,878	13	29°56'58.2208	104°40'42.0526"
3437	530,091,828	3,316,434,718	13	29°58'48.1474	104°41'17.0445"	3551	531,031,588	3,312,934,058	13	29°56'54.5885	104°40'42.3407"
3438	530,051,408	3,316,396,488	13	29°58'46.909"	104°41'18.5567"	3552	530,839,418	3,312,646,8			

VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS		VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS	
	ESTE	NORTE	ZONA	LATITUD	LONGITUD		ESTE	NORTE	ZONA		
3607	530,699,068	3,311,053,998	13	29°55'53.2764	104°40'54.9406"	3721	533,549,868	3,306,698,098	13	29°53'31.4864	104°39'09.1002"
3608	530,672,958	3,311,071,768	13	29°55'53.8561	104°40'55.9127"	3722	533,666,678	3,306,705,768	13	29°53'31.7241	104°39'04.7441"
3609	530,644,958	3,311,076,668	13	29°55'54.0178	104°40'56.9565"	3723	533,687,008	3,306,690,868	13	29°53'31.238"	104°39'03.9878"
3610	530,609,318	3,311,048,878	13	29°55'53.1181	104°40'58.2887"	3724	533,707,418	3,306,647,378	13	29°53'29.8231	104°39'03.2318"
3611	530,609,448	3,311,005,548	13	29°55'51.7103	104°40'58.2884"	3725	533,748,068	3,306,614,488	13	29°53'28.7505	104°39'01.7199"
3612	530,650,158	3,310,939,518	13	29°55'49.5614	104°40'56.7767"	3726	533,758,768	3,306,589,478	13	29°53'27.9368	104°39'01.3238"
3613	530,650,348	3,310,873,588	13	29°55'47.4193	104°40'56.7764"	3727	533,758,868	3,306,556,008	13	29°53'26.8494	104°39'01.3239"
3614	530,615,768	3,310,814,988	13	29°55'45.5185	104°40'58.0723"	3728	533,748,298	3,306,536,148	13	29°53'26.2052	104°39'01.7202"
3615	530,612,968	3,310,776,968	13	29°55'44.2835	104°40'58.1806"	3729	533,599,008	3,306,413,698	13	29°53'22.2415	104°39'07.3001"
3616	530,645,868	3,310,746,368	13	29°55'43.2864	104°40'56.9567"	3730	533,578,838	3,306,380,728	13	29°53'21.1723	104°39'08.0558"
3617	530,661,398	3,310,716,048	13	29°55'42.2999	104°40'56.3805"	3731	533,577,068	3,306,327,208	13	29°53'19.4337	104°39'08.1279"
3618	530,694,278	3,310,693,318	13	29°55'41.5585	104°40'55.1565"	3732	533,583,888	3,306,306,948	13	29°53'18.7747	104°39'07.8759"
3619	530,785,938	3,310,706,418	13	29°55'41.9758	104°40'51.7365"	3733	533,617,778	3,306,274,138	13	29°53'17.7054	104°39'06.6161"
3620	530,877,688	3,310,668,178	13	29°55'41.31"	104°40'48.3165"	3734	533,716,458	3,306,210,728	13	29°53'15.6355	104°39'02.9442"
3621	530,902,828	3,310,671,068	13	29°55'40.8168	104°40'47.3804"	3735	533,736,808	3,306,187,968	13	29°53'14.8941	104°39'02.1881"
3622	530,930,938	3,310,630,478	13	29°55'39.4955	104°40'46.3362"	3736	533,732,258	3,306,096,538	13	29°53'11.924"	104°39'02.368"
3623	530,921,458	3,310,564,308	13	29°55'37.3465	104°40'46.6967"	3737	533,757,468	3,306,066,138	13	29°53'10.9338	104°39'01.4316"
3624	530,943,748	3,310,533,788	13	29°55'36.3529	104°40'45.8685"	3738	533,915,228	3,305,944,408	13	29°53'06.9632	104°38'55.5639"
3625	531,060,608	3,310,508,968	13	29°55'35.5359	104°40'41.5125"	3739	533,951,108	3,305,893,878	13	29°53'05.3179	104°38'54.2319"
3626	531,065,558	3,310,463,318	13	29°55'34.0523	104°40'41.3327"	3740	534,152,298	3,305,785,458	13	29°53'01.7753	104°38'46.7437"
3627	531,053,118	3,310,425,058	13	29°55'32.8103	104°40'41.8006"	3741	534,164,948	3,305,754,798	13	29°53'00.778"	104°38'46.2756"
3628	530,990,588	3,310,351,308	13	29°55'30.4199	104°40'44.1405"	3742	534,154,438	3,305,716,548	13	29°52'59.5363	104°38'46.6718"
3629	530,952,158	3,310,285,048	13	29°55'28.2706	104°40'45.5807"	3743	534,152,638	3,305,673,438	13	29°52'58.1358	104°38'46.7439"
3630	530,941,658	3,310,244,578	13	29°55'26.9567	104°40'45.9765"	3744	534,165,288	3,305,643,008	13	29°52'57.1459	104°38'46.2758"
3631	530,929,828	3,309,990,358	13	29°55'18.6983	104°40'48.4442"	3745	534,210,858	3,305,582,538	13	29°52'55.1767	104°38'44.5838"
3632	530,942,688	3,309,873,718	13	29°55'14.9075	104°40'45.9767"	3746	534,218,678	3,305,551,648	13	29°52'54.1723	104°38'44.2959"
3633	530,956,298	3,309,840,838	13	29°55'13.838"	104°40'45.4726"	3747	534,259,488	3,305,470,658	13	29°52'51.5369	104°38'42.7838"
3634	531,141,168	3,309,660,638	13	29°55'07.9666	104°40'38.5897"	3748	534,259,618	3,305,427,338	13	29°52'50.1294	104°38'42.7839"
3635	531,181,868	3,309,607,448	13	29°55'06.2347	104°40'37.0844"	3749	534,247,138	3,305,406,798	13	29°52'49.4633	104°38'43.2515"
3636	531,197,468	3,309,551,758	13	29°55'04.424"	104°40'36.5085"	3750	534,186,638	3,305,295,038	13	29°52'45.8383	104°38'45.5198"
3637	531,203,528	3,309,455,168	13	29°55'01.2852	104°40'36.2926"	3751	534,186,838	3,305,231,538	13	29°52'43.7752	104°38'45.5196"
3638	531,220,998	3,309,424,508	13	29°55'00.2875	104°40'35.6443"	3752	534,277,908	3,305,135,538	13	29°52'40.647"	104°38'42.1356"
3639	531,297,468	3,309,348,718	13	29°54'57.8181	104°40'32.8005"	3753	534,387,178	3,305,087,448	13	29°52'39.0736	104°38'38.0677"
3640	531,300,528	3,309,292,888	13	29°54'56.0039	104°40'32.6922"	3754	534,548,878	3,304,950,768	13	29°52'34.6166	104°38'32.0556"
3641	531,204,468	3,309,122,298	13	29°54'50.4703	104°40'36.2925"	3755	534,591,518	3,304,902,488	13	29°52'33.0437	104°38'30.4716"
3642	531,198,878	3,309,051,248	13	29°54'48.1624	104°40'36.5084"	3756	534,591,798	3,304,841,848	13	29°52'30.0988	104°38'30.4717"
3643	531,250,308	3,308,957,318	13	29°54'45.106"	104°40'34.6003"	3757	534,604,498	3,304,767,228	13	29°52'28.6478	104°38'30.0035"
3644	531,423,588	3,308,785,398	13	29°54'39.5044	104°40'28.1666"	3758	534,698,458	3,304,674,338	13	29°52'25.6203	104°38'26.5117"
3645	531,492,228	3,308,752,578	13	29°54'38.4318	104°40'25.6004"	3759	534,792,238	3,304,639,178	13	29°52'24.4685	104°38'23.0199"
3646	531,529,888	3,308,749,918	13	29°54'37.3489	104°40'24.1962"	3760	534,843,438	3,304,636,568	13	29°52'24.3755	104°38'21.1116"
3647	531,588,698	3,308,775,448	13	29°54'39.1659	104°40'22.0004"	3761	534,871,398	3,304,649,508	13	29°52'22.796"	104°38'20.0678"
3648	531,675,558	3,308,786,118	13	29°54'39.5046	104°40'18.7602"	3762	534,942,666	3,304,712,998	13	29°52'26.8515	104°38'17.4036"
3649	531,727,608	3,308,813,968	13	29°54'40.4046	104°40'16.8162"	3763	534,985,188	3,304,705,488	13	29°52'26.6032	104°38'15.8195"
3650	531,795,988	3,308,869,898	13	29°54'42.2153	104°40'14.2602"	3764	535,041,298	3,304,675,198	13	29°52'25.6133	104°38'13.7314"
3651	531,832,638	3,308,880,418	13	29°54'42.5537	104°40'12.8924"	3765	535,059,708	3,304,654,748	13	29°52'24.947"	104°38'13.0475"
3652	532,027,828	3,308,817,378	13	29°54'40.4973	104°40'05.6202"	3766	535,064,708	3,304,599,028	13	29°52'23.1362	104°38'12.8677"
3653	532,124,648	3,308,721,038	13	29°54'37.3482	104°40'02.0201"	3767	535,075,408	3,304,576,248	13	29°52'22.395"	104°38'12.4715"
3654	532,160,398	3,308,708,398	13	29°54'36.9341	104°40'00.6683"	3768	535,125,788	3,304,525,648	13	29°52'20.7458	104°38'10.5959"
3655	532,188,518	3,308,667,928	13	29°54'35.6166	104°39'59.5644"	3769	535,172,218	3,304,500,648	13	29°52'19.9288	104°38'08.8717"
3656	532,216,748	3,308,586,678	13	29°54'32.9742	104°39'58.6001"	3770	535,377,308	3,304,391,828	13	29°52'16.3721	104°38'01.2395"
3657	532,288,268	3,308,535,648	13	29°54'31.9843	104°39'55.9364"	3771	535,426,708	3,304,343,558	13	29°52'14.7987	104°37'59.4038"
3658	532,313,438	3,308,533,658	13	29°54'31.2424	104°39'55.0002"	3772	535,458,738	3,304,295,458	13	29°52'13.2326	104°37'58.2155"
3659	532,321,248	3,308,503,318	13	29°54'30.256"	104°39'55.7123"	3773	535,485,028	3,304,226,958	13	29°52'11.0044	104°37'57.2437"
3660	532,285,808	3,308,315,018	13	29°54'24.1434	104°39'56.8001"	3774	535,605,518	3,303,299,638	13	29°52'03.7538	104°37'52.7796"
3661	532,283,088	3,308,205,928	13	29°54'22.9248	104°39'55.9084"	3775	535,620,188	3,303,293,484	13	29°52'01.7596	104°37'52.2395"
3662	532,278,718	3,308,193,158	13	29°54'20.183"	104°39'55.3319	3776	535,628,368	3,303,203,848	13	29°51'57.2232	104°37'51.9512"
3663	532,278,948	3,308,109,398	13	29°54'17.4616	104°39'56.3324"	3777	535,707,068	3,303,165,688	13	29°51'52.4208	104°37'49.0364"
3664	532,262,028	3,307,951,678	13	29°54'12.3389	104°39'56.9804"	3778	535,743,268	3,303,150,998	13	29°51'47.6511	104°37'47.7037"
3665	532,264,378	3,307,812,078	13	29°54'07.8032	104°39'56.9079"	3779	535,753,388	3,303,136,528	13	29°51'43.0212	104°37'47.3436"
3666	532,284,768	3,307,777,198	13	29°54'06.4893	104°39'56.152"	3780	535,747,238	3,303,116,768	13	29°51	

VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS		VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS	
	ESTE	NORTE	ZONA	LATITUD	LONGITUD		ESTE	NORTE	ZONA		
3835	537,310,528	3,301,568,468	13	29°50'45.0212	104°36'49.5271"	3949	539,256,048	3,297,486,528	13	29°48'31.5974	104°35'37.5626"
3836	537,328,968	3,301,561,378	13	29°50'44.2041	104°36'49.843"	3950	539,274,288	3,297,519,618	13	29°48'32.6704	104°35'36.8788"
3837	537,331,028	3,301,520,608	13	29°50'42.8792	104°36'48.7714"	3951	539,345,648	3,297,560,648	13	29°48'33.9952	104°35'34.215"
3838	537,323,348	3,301,510,178	13	29°50'42.5412	104°36'49.0589"	3952	539,386,018	3,297,624,388	13	29°48'36.0615	104°35'32.7027"
3839	537,323,618	3,301,426,518	13	29°50'39.8231	104°36'49.0593"	3953	539,423,668	3,297,636,928	13	29°48'36.4646	104°35'31.2984"
3840	537,342,108	3,301,388,568	13	29°50'38.5581	104°36'48.375"	3954	539,454,628	3,297,624,628	13	29°48'36.0614	104°35'30.1467"
3841	537,395,408	3,301,335,238	13	29°50'36.8496	104°36'46.3954"	3955	539,517,678	3,297,556,378	13	29°48'33.8367	104°35'27.8069"
3842	537,445,968	3,301,238,778	13	29°50'33.7101	104°36'44.5233"	3956	539,581,788	3,297,464,858	13	29°48'30.8559	104°35'25.4307"
3843	537,479,908	3,301,201,108	13	29°50'32.4825	104°36'43.2632"	3957	539,704,448	3,297,211,988	13	29°48'22.6909	104°35'20.8946"
3844	537,581,358	3,301,198,678	13	29°50'32.3924	104°36'39.483"	3958	539,788,958	3,297,092,408	13	29°48'18.731"	104°35'17.7626"
3845	537,604,618	3,301,175,928	13	29°50'31.6507	104°36'38.619"	3959	540,020,908	3,296,821,438	13	29°48'09.9002	104°35'09.1583"
3846	537,602,108	3,301,061,358	13	29°50'27.9286	104°36'38.727"	3960	540,026,838	3,296,783,458	13	29°48'08.6656	104°35'08.9425"
3847	537,609,918	3,301,038,558	13	29°50'27.187"	104°36'38.4388"	3961	540,033,618	3,296,778,378	13	29°48'08.4997	104°35'08.6906"
3848	537,642,938	3,300,985,708	13	29°50'25.4663	104°36'37.215"	3962	540,033,908	3,296,699,708	13	29°48'05.9437	104°35'08.6903"
3849	537,739,818	3,300,907,358	13	29°50'22.91"	104°36'33.6147"	3963	540,006,228	3,296,600,318	13	29°48'02.7178	104°35'09.7347"
3850	537,739,958	3,300,864,038	13	29°50'21.5026	104°36'33.615!"	3964	539,959,098	3,296,539,208	13	29°48'00.7378	104°35'11.4985"
3851	537,682,148	3,300,818,188	13	29°50'20.0193	104°36'35.775"	3965	539,895,478	3,296,493,228	13	29°47'59.2513	104°35'13.8744"
3852	537,684,158	3,300,793,368	13	29°50'19.2776	104°36'35.703"	3966	539,806,698	3,296,454,798	13	29°47'58.0131	104°35'17.1866"
3853	537,696,768	3,300,780,228	13	29°50'18.7843	104°36'35.235"	3967	539,649,288	3,296,418,768	13	29°47'56.8607	104°35'23.0548"
3854	537,699,758	3,300,754,868	13	29°50'17.9601	104°36'35.1268"	3968	539,616,488	3,296,403,588	13	29°47'56.3713	104°35'24.2786"
3855	537,656,528	3,300,680,708	13	29°50'15.5554	104°36'36.7471"	3969	539,582,818	3,296,359,918	13	29°47'54.9563	104°35'25.5386"
3856	537,659,768	3,300,581,878	13	29°50'12.3441	104°36'36.6388"	3970	539,583,048	3,296,296,768	13	29°47'52.9046	104°35'25.5384"
3857	537,637,818	3,300,500,358	13	29°50'09.6979	104°36'37.467"	3971	539,593,738	3,296,276,078	13	29°47'52.2311	104°35'25.1429"
3858	537,581,968	3,300,444,438	13	29°50'07.8872	104°36'39.5552"	3972	539,647,098	3,296,220,538	13	29°47'50.4205	104°35'23.1627"
3859	537,556,898	3,300,422,058	13	29°50'07.3903	104°36'40.4913"	3973	539,662,718	3,296,177,598	13	29°47'49.0235	104°35'22.5865"
3860	537,523,218	3,300,390,728	13	29°50'06.1486	104°36'41.7511"	3974	539,673,758	3,296,063,168	13	29°47'45.3044	104°35'22.1905"
3861	537,426,888	3,300,306,738	13	29°50'03.4303	104°36'45.3512"	3975	539,693,158	3,296,042,958	13	29°47'44.6456	104°35'21.4705"
3862	537,337,228	3,300,251,708	13	29°50'01.6522	104°36'48.6999	3976	539,764,718	3,296,033,018	13	29°47'44.3143	104°35'18.8064"
3863	537,302,528	3,300,229,978	13	29°50'00.95"	104°36'49.9948"	3977	539,873,858	3,296,053,688	13	29°47'44.9732	104°35'14.7384"
3864	537,176,098	3,300,188,998	13	29°49'59.6323	104°36'54.7109"	3978	540,118,338	3,296,064,988	13	29°47'45.3119	104°35'05.6304"
3865	536,810,988	3,300,162,188	13	29°49'58.8007	104°37'03.819"	3979	540,190,858	3,296,054,828	13	29°47'44.9733	104°35'02.9305"
3866	536,746,298	3,300,148,908	13	29°49'58.3762	104°37'10.7312"	3980	540,242,148	3,296,037,508	13	29°47'44.4045	104°35'01.0224"
3867	536,719,318	3,300,125,978	13	29°49'57.6341	104°37'11.7939"	3981	540,290,498	3,296,032,368	13	29°47'44.2318	104°34'59.2222"
3868	536,711,768	3,300,072,668	13	29°49'55.9028	104°37'12.0272"	3982	540,427,978	3,295,964,378	13	29°47'42.0067	104°34'54.1105"
3869	536,716,878	3,299,986,248	13	29°49'53.0945	104°37'11.8474"	3983	540,474,568	3,295,908,818	13	29°47'40.196"	104°34'52.3826"
3870	536,757,808	3,299,882,678	13	29°49'49,7251	104°37'10.335"	3984	540,476,738	3,295,845,228	13	29°47'38.1298	104°34'52.3104"
3871	536,824,748	3,299,799,028	13	29°49'47.0002	104°37'07.8511"	3985	540,448,928	3,295,784,188	13	29°47'36.1499	104°34'53.3545"
3872	536,868,308	3,299,777,123	13	29°49'46.0926	104°37'06.2314"	3986	540,406,588	3,295,733,168	13	29°47'34.4972	104°34'54.9384"
3873	536,923,448	3,299,751,138	13	29°49'45.4336	104°37'04.1794"	3987	540,406,858	3,295,659,598	13	29°47'32.1069	104°34'54.9383"
3874	536,987,228	3,299,746,048	13	29°49'45.2613	104°37'01.8035"	3988	540,447,608	3,295,616,868	13	29°47'30.7138	104°34'53.4263"
3875	537,230,598	3,299,779,878	13	29°49'46.3341	104°36'52.7311"	3989	540,472,808	3,295,598,788	13	29°47'30.1234	104°34'52.4901"
3876	537,281,568	3,299,764,908	13	29°49'45.8444	104°36'51.579"	3990	540,510,638	3,295,595,288	13	29°47'28.8018	104°34'51.0865"
3877	537,297,488	3,299,714,278	13	29°49'44.1955	104°36'50.247"	3991	540,635,668	3,295,464,858	13	29°47'25.7528	104°34'46.4423"
3878	537,297,528	3,299,699,098	13	29°49'43.7023	104°36'50.2474"	3992	540,681,378	3,295,386,248	13	29°47'23.1933	104°34'44.7505"
3879	537,304,308	3,299,694,018	13	29°49'43.5365	104°36'49.9954"	3993	540,689,218	3,295,356,018	13	29°47'22.2102	104°34'44.4626"
3880	537,330,708	3,299,602,588	13	29°49'40.5631	104°36'49.0231"	3994	540,661,378	3,295,304,618	13	29°47'20.5435	104°34'45.5065"
3881	537,348,208	3,299,566,738	13	29°49'39.4939	104°36'48.3752"	3995	540,664,428	3,295,264,298	13	29°47'19.2332	104°34'45.3984"
3882	537,404,368	3,299,534,358	13	29°49'38.3383	104°36'46.2871"	3996	540,747,908	3,295,165,668	13	29°47'16.0188	104°34'42.3025"
3883	537,506,848	3,299,514,428	13	29°49'37.6795	104°36'46.3765	3997	540,791,488	3,295,124,778	13	29°47'15.2699	104°34'40.6825"
3884	537,661,438	3,299,514,948	13	29°49'37.6795	104°36'36.7111"	3998	540,794,478	3,295,119,968	13	29°47'14.5285	104°34'40.5742"
3885	537,694,358	3,299,497,328	13	29°49'37.1034	104°36'36.4867"	3999	540,757,028	3,295,051,128	13	29°47'12.2963	104°34'41.9784"
3886	537,732,048	3,299,495,128	13	29°49'37.0278	104°36'36.0827"	4000	540,754,378	3,294,982,648	13	29°47'10.0717	104°34'42.0865"
3887	537,757,068	3,299,591,618	13	29°49'40.5159	104°36'33.112"	4001	540,762,148	3,294,974,918	13	29°47'09.8196	104°34'41.7981"
3888	537,800,308	3,299,591,768	13	29°49'40.1626"	104°36'33.1171"	4010	541,057,748	3,294,824,528	13	29°47'05.1974	104°34'42.5546"
3889	537,831,328	3,299,563,938	13	29°49'39.2524	104°36'30.3147"	4011	541,124,528	3,294,473,648	13	29°46'53.4902	104°34'28.3703"
3890	537,841,078	3,299,538,598	13	29°49'38.4281	104°36'30.0147"	4012	541,163,338	3,294,435,558	13	29°46'52.248"	104°34'26.9302"
3891	537,844,228	3,299,464,928	13	29°49'36.0342	104°36'29.9067"	4013	541,178,038	3,294,382,318	13	29°46'50.5164	104°34'26.2369"
3892	537,890,508	3,298,636,368	13	29°49'09.1313	104°36'35.7388"	4014	541,165,648	3,294,333,628	13	29°46'48.936"	104°34'26.8581"
3901	537,799,918	3,298,611,058	13	29°49'08.3068	104°36'35.0188"	4015	541,165,908	3,294,262,828	13	29°46'46.6357	104°34'25.6307"
3902	537,815,448	3,298,548,038	13	29°49'06.2477	104°36'31.0561"	4016	541,198,808	3,294,252,638	13	29°46'46.3007	

VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS		VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS
	ESTE	NORTE	ZONA	LATITUD	LONGITUD		ESTE	NORTE	ZONA	
4063	541,929,498	3,291,771,448	13	29°45'25.5992"	104°33'59.0298"	4177	543,699,648	3,287,307,998	13	29°43'00.3599 104°32'53.51"
4064	541,889,748	3,291,738,308	13	29°45'24.5265	104°34'00.2539"	4178	543,752,678	3,287,353,958	13	29°43'01.8464 104°32'51.5295"
4065	541,827,958	3,291,712,478	13	29°45'23.6948	104°34'02.5581"	4179	543,818,398	3,287,366,958	13	29°43'02.2604 104°32'49.0816"
4066	541,762,228	3,291,707,238	13	29°45'23.5325	104°34'05.0062"	4180	543,963,678	3,287,316,568	13	29°43'00.6047 104°32'43.6818"
4067	541,704,118	3,291,735,068	13	29°45'24.4438	104°34'07.1661"	4181	544,014,198	3,287,261,578	13	29°42'58.8116 104°32'41.8096"
4068	541,668,338	3,291,734,928	13	29°45'24.4436	104°34'08.4982"	4182	544,020,018	3,287,256,178	13	29°42'58.6355 104°32'41.5938"
4069	541,655,908	3,291,699,428	13	29°45'23.2917	104°34'08.966"	4183	544,040,518	3,287,210,388	13	29°42'57.1451 104°32'40.8375"
4070	541,665,928	3,291,605,388	13	29°45'20.2351	104°34'08.606"	4184	544,040,728	3,287,157,088	13	29°42'55.4134 104°32'40.8375"
4071	541,636,178	3,291,544,228	13	29°45'18.2516	104°34'09.7222"	4185	544,020,528	3,287,128,978	13	29°42'54.5026 104°32'41.5934"
4072	541,595,978	3,291,432,718	13	29°45'14.6335	104°34'11.2344"	4186	543,939,418	3,287,093,098	13	29°42'53.3473 104°32'44.6174"
4073	541,591,548	3,291,325,778	13	29°45'11.1596	104°34'11.4142"	4187	543,924,018	3,287,072,538	13	29°42'52.6812 104°32'45.1936"
4074	541,606,248	3,291,274,858	13	29°45'09.5034	104°34'10.8739"	4188	543,847,708	3,287,044,088	13	29°42'51.7666 104°32'48.0379"
4075	541,652,018	3,291,186,268	13	29°45'06.6195	104°34'09.1821"	4189	543,814,908	3,287,023,908	13	29°42'51.1151 104°32'49.2616"
4076	541,716,038	3,291,130,448	13	29°45'04.7982	104°34'06.8063"	4190	543,815,028	3,286,990,998	13	29°42'50.0459 104°32'49.2619"
4077	541,782,908	3,291,092,478	13	29°45'03.5564	104°34'04.3219"	4191	543,846,078	3,286,965,738	13	29°42'49.2212 104°32'48.11"
4078	542,015,358	3,290,986,648	13	29°45'00.0896	104°33'55.6823"	4192	543,959,318	3,286,951,008	13	29°42'48.7282 104°32'43.8976"
4079	542,101,648	3,290,926,468	13	29°44'58.1238	104°33'52.4748"	4193	544,002,908	3,286,895,888	13	29°42'48.2314 104°32'42.2775"
4080	542,207,448	3,290,820,388	13	29°44'54.6643	104°33'48.5539"	4194	544,023,308	3,286,891,928	13	29°42'47.4828 104°32'41.5216"
4081	542,360,648	3,290,706,618	13	29°44'50.9491	104°33'42.8663"	4195	544,067,208	3,286,819,128	13	29°42'44.4296 104°32'39.9015"
4082	542,472,888	3,290,698,308	13	29°44'50.3728	104°33'38.689"	4196	544,081,758	3,286,806,448	13	29°42'44.0157 104°32'39.3619"
4083	542,521,338	3,290,663,678	13	29°44'49.5341	104°33'36.8899"	4197	544,133,578	3,286,669,478	13	29°42'39.5589 104°32'37.4534"
4084	542,581,538	3,290,598,198	13	29°44'47.3992	104°33'34.6579"	4198	544,133,748	3,286,626,378	13	29°42'38.1586 104°32'37.4534"
4085	542,620,468	3,290,531,978	13	29°44'45.2429	104°33'33.218"	4199	544,119,358	3,286,593,518	13	29°42'37.0928 104°32'37.9938"
4086	542,643,758	3,290,509,688	13	29°44'44.5158	104°33'32.354"	4200	544,093,358	3,286,565,388	13	29°42'36.1822 104°32'38.8655"
4087	542,699,878	3,290,502,148	13	29°44'44.2638	104°33'30.2658"	4201	543,971,648	3,286,521,578	13	29°42'34.7744 104°32'43.5016"
4088	542,814,118	3,290,467,008	13	29°44'43.1079	104°33'26.0177"	4202	543,936,058	3,286,470,698	13	29°42'33.1258 104°32'44.8335"
4089	542,859,738	3,290,421,308	13	29°44'41.6174	104°33'24.3258"	4203	543,936,408	3,286,381,948	13	29°42'30.2423 104°32'44.8335"
4090	542,910,628	3,290,264,058	13	29°44'36.502"	104°33'22.4537"	4204	544,021,118	3,286,242,328	13	29°42'25.6951 104°32'41.7014"
4091	542,919,348	3,290,258,988	13	29°44'36.3362	104°33'22.1298"	4205	544,034,088	3,286,140,998	13	29°42'22.4013 104°32'41.2335"
4092	542,944,808	3,290,175,428	13	29°44'33.6182	104°33'21.194"	4206	544,052,628	3,286,100,508	13	29°42'21.0834 104°32'40.5495"
4093	543,001,198	3,290,096,868	13	29°44'31.0587	104°33'19.1059"	4207	544,166,298	3,285,957,988	13	29°42'17.0231 104°32'36.3376"
4094	543,038,998	3,290,076,958	13	29°44'30.4071	104°33'17.7015"	4208	544,181,928	3,285,935,708	13	29°42'15.7124 104°32'35.7619"
4095	543,071,878	3,290,074,318	13	29°44'30.3172	104°33'16.4779"	4209	544,192,848	3,285,867,278	13	29°42'13.4877 104°32'35.3656"
4096	543,084,418	3,290,081,898	13	29°44'30.5619	104°33'16.0099"	4210	544,185,258	3,285,828,798	13	29°42'12.2384 104°32'35.6537"
4097	543,115,148	3,290,137,858	13	29°44'32.3762	104°33'14.8579"	4211	544,086,478	3,285,610,458	13	29°42'05.1572 104°32'39.3617"
4098	543,134,418	3,290,157,998	13	29°44'33.0281	104°33'14.1376"	4212	544,016,308	3,285,498,378	13	29°42'01.5247 104°32'41.9893"
4099	543,177,898	3,290,166,258	13	29°44'33.239"	104°33'12.5177"	4213	543,973,118	3,285,408,898	13	29°41'58.623" 104°32'43.6096"
4100	543,254,358	3,290,148,708	13	29°44'32.7112	104°33'09.6738"	4214	543,971,388	3,285,355,818	13	29°41'56.8986 104°32'43.6818"
4101	543,333,778	3,290,115,888	13	29°44'31.6349	104°33'06.7218"	4215	544,006,498	3,285,284,718	13	29°41'54.5841 104°32'42.3857"
4102	543,361,918	3,290,093,168	13	29°44'30.8932	104°33'05.6775"	4216	544,034,658	3,285,256,908	13	29°41'53.6769 104°32'41.3418"
4103	543,369,118	3,289,981,398	13	29°44'27.2608	104°33'05.4256"	4217	544,098,598	3,285,236,868	13	29°41'53.0176 104°32'38.9655"
4104	543,379,838	3,289,958,618	13	29°44'26.5194	104°33'05.0299"	4218	544,128,661	3,285,215,468	13	29°41'52.3519 104°32'37.8495"
4105	543,405,058	3,289,938,438	13	29°44'25.8605	104°33'04.0939"	4219	544,134,958	3,285,092,528	13	29°41'48.3233 104°32'37.6336"
4106	543,427,318	3,289,933,638	13	29°44'25.7018	104°33'03.2659"	4220	544,187,528	3,285,008,528	13	29°41'45.5874 104°32'35.6898"
4107	543,481,268	3,289,886,928	13	29°44'27.4263	104°33'01.2498"	4221	544,262,228	3,284,958,188	13	29°41'43.9422 104°32'32.9175"
4108	543,518,948	3,289,897,158	13	29°44'27.7539	104°32'59.8455"	4222	544,440,618	3,284,862,058	13	29°41'40.796" 104°32'26.2937"
4109	543,572,258	3,289,864,458	13	29°44'26.6848	104°32'57.8657"	4223	544,664,668	3,284,723,218	13	29°41'36.2561 104°32'27.7722"
4110	543,577,208	3,289,836,328	13	29°44'25.7702	104°32'57.6855"	4224	544,774,198	3,284,673,018	13	29°41'34.6108 104°32'21.9091"
4111	543,527,258	3,289,889,928	13	29°44'22.9694	104°32'57.5957"	4225	544,954,258	3,284,645,598	13	29°41'33.6965 104°32'27.0712"
4112	543,527,778	3,289,715,308	13	29°44'18.5955	104°32'52.5577"	4226	543,343,668	3,284,525,178	13	29°41'29.733" 104°31'52.7414"
4113	543,509,448	3,289,702,718	13	29°44'18.1888	104°33'24.2149"	4227	545,450,358	3,284,464,008	13	29°41'27.6665 104°31'48.7811"
4114	543,372,148	3,289,699,518	13	29°44'18.1022	104°33'05.3536"	4228	545,463,058	3,284,431,708	13	29°41'26.6804 104°31'48.3131"
4115	543,345,088	3,289,686,318	13	29°44'17.8541	104°33'06.3261"	4229	545,466,258	3,284,355,138	13	29°41'24.2896 104°31'48.2052"
4116	543,204,858	3,289,666,328	13	29°44'18.0196	104°33'11.5186"	4230	545,443,558	3,284,228,518	13	29°41'20.0813 104°31'49.0694"
4117	543,120,078	3,288,868,318	13	29°43'59.1137	104°33'12.2737"	4231	545,421,598	3,284,157,408	13	29°41'17.7738 104°31'49.8973"
4118	543,162,638	3,288,860,478	13	29°43'50.8686"	104°33'12.2733"	4232	545,260,198	3,283,268,878	13	29°40'49.0563 104°32'33.2416"
4119	543,215,708	3,288,891,158	13	29°43'51.8582	104°33'11.2938"	4233	545,000,888	3,283,230,938	13	29°40'21.7355 104°32'05.8093"
4120	543,246,498	3,288,892,058	13	29°43'53.1831	104°33'10.1417"	4234	545,003,148	3,282,347,408	13	29°40'19.0844 104°32'01.4534"
4121	543,299,658	3,288,893,798	13	29°43'53.4279	104°33'18.7458"	4235	545,744,788	3,283,717,818	13	29°40'13.5786 104°32'14.7735"
4122	543,545,448	3,288,877,378	13	29°43'51.3685	104°33'18.2614"	4236	546,470,658	3,283,707,408	13	29°40'13.02513 104°32'17.9052"
4123	543,571,738	3,288,856,968	13	29°43'50.7024	104°33'08.0379"	4237	545,778,658	3,283,732,258	13	29°41'04.0755 104°32'22.7295"
4124	543,599,998									

VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS		VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS	
	ESTE	NORTE	ZONA	LATITUD	LONGITUD		ESTE	NORTE	ZONA	LATITUD	
4291	546,004,498	3,280,986,928	13	29°39'34.6867	104°31'28.6932"	4405	550,044,438	3,277,453,138	13	29°37'39.3105	104°28'59.0042"
4292	546,044,508	3,280,905,678	13	29°39'32.0415	104°31'27.2173"	4406	550,130,568	3,277,461,048	13	29°37'39.555"	104°28'55.8001"
4293	546,100,828	3,280,860,258	13	29°39'30.5583	104°31'25.1293"	4407	550,297,798	3,277,515,318	13	29°37'41.2939	104°28'49.5725"
4294	546,261,668	3,280,817,598	13	29°39'29.1507	104°31'19.1531"	4408	550,396,518	3,277,523,298	13	29°37'41.5388	104°28'45.9002"
4295	546,291,758	3,280,797,438	13	29°39'28.4916	104°31'18.0369"	4409	550,411,988	3,277,528,458	13	29°37'41.7042	104°28'45.324"
4296	546,310,438	3,280,726,498	13	29°39'26.1843	104°31'17.353"	4410	550,566,738	3,277,560,068	13	29°37'42.7086	104°28'39.5642"
4297	546,317,228	3,280,721,538	13	29°39'26.0222	104°31'17.1012"	4411	550,635,458	3,277,565,268	13	29°37'42.8675	104°28'37.0079"
4298	546,331,038	3,280,660,428	13	29°39'24.0349	104°31'16.5969"	4412	550,732,448	3,277,525,038	13	29°37'41.5462	104°28'33.4081"
4299	546,384,518	3,280,597,048	13	29°39'21.9684	104°31'14.6174"	4413	550,760,638	3,277,499,788	13	29°37'40.7216	104°28'32.364"
4300	546,499,128	3,280,501,238	13	29°39'18.8401	104°31'10.3691"	4414	550,773,458	3,277,446,648	13	29°37'38.9932	104°28'31.8963"
4301	546,539,228	3,280,402,458	13	29°39'15.6253	104°31'08.8928"	4415	550,736,118	3,277,354,958	13	29°37'36.0197	104°28'33.3002"
4302	546,593,758	3,280,321,138	13	29°39'12.9758	104°31'06.8771"	4416	550,736,598	3,277,250,818	13	29°37'32.6361	104°28'33.2998"
4303	546,639,358	3,280,295,958	13	29°39'12.1516	104°31'05.1849"	4417	550,773,728	3,277,172,748	13	29°37'30.0941	104°28'31.9323"
4304	546,715,868	3,280,283,528	13	29°39'11.7373	104°31'02.341"	4418	550,836,078	3,277,089,158	13	29°37'27.3691	104°28'29.6279"
4305	546,758,538	3,280,263,198	13	29°39'11.071"	104°31'00.757"	4419	550,867,158	3,277,066,478	13	29°37'26.6276	104°28'28.4761"
4306	546,799,358	3,280,222,608	13	29°39'09.7467	104°30'59.245"	4420	550,872,148	3,277,033,258	13	29°37'25.5476	104°28'28.2961"
4307	546,820,788	3,280,189,998	13	29°39'08.6843	104°30'58.453"	4421	550,890,678	3,277,002,978	13	29°37'24.561"	104°28'27.6122"
4308	546,820,928	3,280,156,758	13	29°39'07.6043	104°30'58.4529"	4422	550,916,268	3,276,911,788	13	29°37'21.5945	104°28'26.676"
4309	546,774,708	3,280,098,508	13	29°39'05.718"	104°31'00.1811"	4423	550,941,068	3,276,779,938	13	29°37'17.307"	104°28'25.7761"
4310	546,784,918	3,279,971,128	13	29°39'01.578"	104°30'59.8211"	4424	550,941,938	3,276,589,148	13	29°37'11.108"	104°28'25.776"
4311	546,775,438	3,279,925,548	13	29°39'00.0984	104°31'00.1808"	4425	550,963,788	3,276,467,468	13	29°37'07.1514	104°28'24.9841"
4312	546,744,608	3,279,889,738	13	29°38'58.9391	104°31'01.3331"	4426	551,014,508	3,276,386,368	13	29°37'04.5089	104°28'23.1119"
4313	546,661,668	3,279,818,148	13	29°38'56.6243	104°31'04.429"	4427	551,045,568	3,276,368,558	13	29°37'03.9257	104°28'21.96"
4314	546,661,828	3,279,777,818	13	29°38'55.314"	104°31'04.4293"	4428	551,080,428	3,276,368,718	13	29°37'03.0257	104°28'20.6639"
4315	546,682,298	3,279,744,778	13	29°38'54.2377	104°31'03.6731"	4429	551,182,818	3,276,420,378	13	29°37'05.589"	104°28'16.848"
4316	546,715,598	3,279,651,058	13	29°38'51.1882	104°31'02.4491"	4430	551,281,468	3,276,443,648	13	29°37'06.3304	104°28'13.1761"
4317	546,745,828	3,279,597,668	13	29°38'49.4495	104°31'01.3333"	4431	551,445,798	3,276,502,688	13	29°37'08.2242	104°28'07.0559"
4318	546,786,548	3,279,583,098	13	29°38'48.9706	104°30'59.8208"	4432	551,626,818	3,276,508,838	13	29°37'08.397"	104°28'00.3241"
4319	546,982,078	3,279,581,158	13	29°38'48.8811"	104°30'52.5487"	4433	551,722,828	3,276,475,808	13	29°37'07.3095	104°27'56.7599"
4320	547,066,488	3,279,532,868	13	29°38'47.3005	104°30'49.4168"	4434	551,746,158	3,276,455,868	13	29°37'06.6582	104°27'55.8958"
4321	547,102,348	3,279,529,378	13	29°38'46.8898	104°30'48.0485"	4435	551,779,328	3,276,400,068	13	29°37'04.8402	104°27'54.672"
4322	547,218,448	3,279,533,508	13	29°38'47.3005	104°30'43.7649"	4436	551,791,208	3,276,133,748	13	29°36'56.1857	104°27'54.276"
4323	547,249,508	3,279,513,358	13	29°38'46.6416	104°30'42.6129"	4437	551,770,158	3,276,080,248	13	29°36'54.4506	104°27'55.0679"
4324	547,279,808	3,279,442,238	13	29°38'44.3267	104°30'41.4971"	4438	551,674,678	3,276,598,468	13	29°36'51.8078	104°27'58.6319"
4325	547,306,068	3,279,414,318	13	29°38'43.416"	104°30'40.5248"	4439	551,594,008	3,275,855,838	13	29°36'47.1858	104°28'01.6556"
4326	547,397,118	3,279,399,638	13	29°38'42.9265	104°30'37.1407"	4440	551,597,318	3,275,766,868	13	29°36'44.2946	104°28'01.5478"
4327	547,422,408	3,279,371,588	13	29°38'42.0117	104°30'36.2046"	4441	551,607,238	3,275,713,628	13	29°36'42.5364	104°28'01.188"
4328	547,466,368	3,279,275,268	13	29°38'38.8762	104°30'34.5848"	4442	551,600,508	3,275,703,508	13	29°36'42.2356	104°28'01.044"
4329	547,474,258	3,279,239,738	13	29°38'37.7207	104°30'34.2969"	4443	551,600,898	3,275,561,528	13	29°36'39.507"	104°28'01.4398"
4330	547,486,658	3,279,204,248	13	29°38'36.5687	104°30'34.5852"	4444	551,615,688	3,275,561,088	13	29°36'37.606"	104°28'00.8999"
4331	547,443,548	3,279,178,778	13	29°38'35.7444	104°30'35.4487"	4445	551,659,768	3,275,452,488	13	29°36'34.071"	104°27'59.2797"
4332	547,296,418	3,279,178,158	13	29°38'35.7444	104°30'40.9207"	4446	551,697,688	3,275,416,978	13	29°36'32.9116	104°27'57.8759"
4333	547,210,448	3,279,134,698	13	29°38'34.3441	104°30'44.1249"	4447	551,732,618	3,275,401,628	13	29°36'32.4077	104°27'56.5799"
4334	547,197,948	3,279,116,908	13	29°38'33.7678	104°30'44.5926"	4448	551,766,518	3,275,399,458	13	29°36'32.3321	104°27'55.3199"
4335	547,198,088	3,279,081,348	13	29°38'32.6125	104°30'44.5929"	4449	551,791,668	3,275,406,998	13	29°36'32.5733	104°27'54.3836"
4336	547,210,768	3,279,058,568	13	29°38'31.8706	104°30'44.1249"	4450	551,813,838	3,275,427,818	13	29°36'33.2464	104°27'53.5557"
4337	547,210,998	3,279,005,158	13	29°38'30.1353	104°30'44.1247"	4451	551,852,248	3,275,496,468	13	29°36'35.4711	104°27'52.1159"
4338	547,157,928	3,278,964,388	13	29°38'28.8179	104°30'46.1048"	4452	551,900,568	3,275,516,758	13	29°36'36.1231	104°27'50.3159"
4339	547,048,518	3,278,925,968	13	29°38'27.5796	104°30'48.841"	4453	551,946,058	3,275,522,278	13	29°36'36.2956	104°27'48.6237"
4340	547,025,478	3,278,925,708	13	29°38'27.5792	104°30'51.0368"	4454	552,027,618	3,275,474,238	13	29°36'34.7225	104°27'45.5979"
4341	546,975,008	3,278,956,198	13	29°38'28.5767	104°30'50.991"	4455	552,088,694	3,275,456,788	13	29°36'34.1463	104°27'43.3318"
4342	546,939,158	3,278,963,578	13	29°38'28.8214	104°30'54.2412"	4456	552,234,248	3,275,391,758	13	29°36'32.0115	104°27'37.9317"
4343	546,923,708	3,278,955,978	13	29°38'28.5766	104°30'54.817"	4457	552,363,178	3,275,361,658	13	29°36'31.0141	104°27'33.1434"
4344	546,906,438	3,278,920,118	13	29°38'27.4138	104°30'55,4648"	4458	552,427,078	3,275,361,968	13	29°36'40.3117	104°26'11.8576"
4345	546,916,378	3,278,856,778	13	29°38'25.3545	104°30'55,105"	4459	552,513,098	3,275,395,388	13	29°36'23.0872	104°27'27.5638"
4346	546,941,668	3,278,826,528	13	29°38'24,3682	104°30'54,1692"	4460	552,566,328	3,275,400,618	13	29°36'22.249"	104°27'25.5839"
4347	547,044,408	3,278,796,488	13	29°38'23.3782	104°30'50,3529"	4461	552,652,698	3,275,360,468	13	29°36'30.9314	104°27'22.3797"
4348	547,069,678	3,278,773,548	13	29°38'22.6295	104°30'49,3167"	4462	552,704,218	3,275,317,388	13	29°36'29,5239	104°27'20,4718"
4349	547,076,538	3,278,753,298	13	29°38'21.9706	104°30'49,1648"	4463	552,752,900	3,275,246,590	13	29°36'27,2162	104°27'18,6743"
4350	547,079,758	3,278,748,608	13	29°38'21.9706	104°30'49,0569"	4464	552,759,810	3,275,220,710	13	29°36'26,3743	

VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS		VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS	
	ESTE	NORTE	ZONA	LATITUD	LONGITUD		ESTE	NORTE	ZONA		
4519	564,197,898	3,265,582,698	13	29°31'11.3041	104°20'15.5977"	4633	572,474,418	3,264,082,328	13	29°30'20.9254	104°15'08.1553"
4520	564,294,738	3,265,542,748	13	29°31'09.9863	104°20'11.6376"	4634	572,691,458	3,263,943,768	13	29°30'16.3783	104°15'00.1278"
4521	564,401,458	3,265,523,078	13	29°31'09.3275	104°20'07.6776"	4635	572,859,828	3,263,840,918	13	29°30'13.0015	104°14'53.8994"
4522	564,507,068	3,265,528,678	13	29°31'09.4898	104°20'03.7536"	4636	572,954,128	3,263,798,428	13	29°30'11.6012	104°14'50.4074"
4523	564,586,368	3,265,559,598	13	29°31'10.4796	104°20'00.8014"	4637	572,990,248	3,263,757,998	13	29°30'10.28"	104°14'49.0757"
4524	564,667,398	3,265,625,988	13	29°31'12.6215	104°19'57.7774"	4638	573,034,568	3,263,651,578	13	29°30'06.8132	104°14'47.4553"
4525	564,712,648	3,265,679,778	13	29°31'14.3607	104°19'56.0851"	4639	573,198,278	3,263,518,228	13	29°30'02.4462	104°14'41.4076"
4526	564,771,248	3,265,768,858	13	29°31'17.244"	104°19'53.8893"	4640	573,261,758	3,263,445,958	13	29°30'00.0848	104°14'39.0676"
4527	564,856,228	3,265,822,978	13	29°31'18.9865	104°19'50.7211"	4641	573,401,958	3,263,352,238	13	29°29'57.0103	104°14'33.8836"
4528	565,129,928	3,265,920,958	13	29°31'22.1185	104°19'40.5333"	4642	573,458,648	3,263,281,588	13	29°29'54.7029	104°14'31.7954"
4529	565,214,128	3,265,941,728	13	29°31'22.7775	104°19'37.4011"	4643	573,598,948	3,263,173,248	13	29°29'51.1533	104°14'26.6114"
4530	565,284,858	3,265,944,458	13	29°31'22.8529	104°19'34.7731"	4644	573,624,178	3,263,168,748	13	29°29'51.0018	104°14'25.6755"
4531	565,353,748	3,265,929,898	13	29°31'22.3669	104°19'32.2173"	4645	573,652,328	3,263,163,618	13	29°29'50.8291	104°14'24.6314"
4532	565,427,568	3,265,902,408	13	29°31'21.4598	104°19'29.4811"	4646	573,814,868	3,263,212,658	13	29°29'52.3879	104°14'18.5834"
4533	565,514,318	3,265,816,928	13	29°31'18.6662	104°19'26.2771"	4647	573,899,208	3,263,213,218	13	29°29'52.3881	104°14'15.4512"
4534	565,567,768	3,265,791,868	13	29°31'17.8419	104°19'24.2971"	4648	573,965,378	3,263,173,428	13	29°29'51.0813	104°14'13.0035"
4535	565,628,828	3,265,789,448	13	29°31'17.7517	104°19'22.0295"	4649	574,069,518	3,263,111,158	13	29°29'49.036"	104°14'09.1514"
4536	565,707,078	3,265,835,558	13	29°31'19.235"	104°19'19.1129"	4650	574,079,248	3,263,105,578	13	29°29'48.8526	104°14'08.7914"
4537	565,777,228	3,265,937,458	13	29°31'22.5324	104°19'16.485"	4651	574,099,738	3,263,085,208	13	29°29'48.1864	104°14'08.0354"
4538	565,838,368	3,266,088,068	13	29°31'27.4141	104°19'14.1812"	4652	574,115,348	3,263,070,018	13	29°29'47.6896	104°14'07.4594"
4539	565,870,498	3,266,227,758	13	29°31'31.9465	104°19'12.9573"	4653	574,302,628	3,262,749,048	13	29°29'37.2214	104°14'00.5832"
4540	565,869,938	3,266,323,828	13	29°31'35.0679	104°19'12.9572"	4654	574,331,158	3,262,685,518	13	29°29'35.1513	104°13'59.5393"
4541	565,815,288	3,266,389,878	13	29°31'37.2243	104°19'14.973"	4655	574,347,058	3,262,627,348	13	29°29'33.256"	104°13'58.963"
4542	565,787,918	3,266,430,268	13	29°31'38.5417	104°19'15.981"	4656	574,355,418	3,262,535,868	13	29°29'30.2841	104°13'58.675"
4543	565,782,818	3,266,473,458	13	29°31'39.9459	104°19'16.1611"	4657	574,311,158	3,262,337,348	13	29°29'23.8437	104°14'00.3671"
4544	565,806,778	3,266,518,798	13	29°31'41.4145	104°19'15.2612"	4658	574,304,108	3,262,230,818	13	29°29'20.3842	104°14'00.6549"
4545	565,885,398	3,266,664,638	13	29°31'46.1379	104°19'12.3089"	4659	574,318,608	3,261,941,368	13	29°29'10.977"	104°14'00.1873"
4546	565,897,908	3,266,677,348	13	29°31'46.5484	104°19'11.8414"	4660	574,394,028	3,261,677,608	13	29°29'02.3914	104°13'57.4514"
4547	565,920,878	3,266,728,218	13	29°31'48.1968	104°19'10.977"	4661	574,449,398	3,261,515,518	13	29°28'57.1134	104°13'55.4351"
4548	566,046,948	3,266,878,998	13	29°31'53.0716	104°19'06.2609"	4662	574,488,208	3,261,363,418	13	29°28'52.1634	104°13'54.0314"
4549	566,170,558	3,266,950,738	13	29°31'55.3789	104°19'01.6532"	4663	574,568,028	3,261,170,698	13	29°28'45.8849	104°13'51.1149"
4550	566,234,458	3,266,961,318	13	29°31'55.7104	104°18'59.277"	4664	574,573,898	3,261,161,658	13	29°28'45.59"	104°13'50.8992"
4551	566,267,378	3,266,966,598	13	29°31'55.8757	104°18'58.0529"	4665	574,591,538	3,261,132,848	13	29°28'44.6502	104°13'50.2513"
4552	566,364,388	3,266,949,338	13	29°31'55.2963	104°18'54.4528"	4666	574,623,648	3,261,115,328	13	29°28'44.0741	104°13'49.0633"
4553	566,482,858	3,266,906,928	13	29°31'53.8957	104°18'50.601"	4667	574,679,978	3,261,100,638	13	29°28'43.5847	104°13'46.9755"
4554	566,588,548	3,266,844,018	13	29°31'51.8296	104°18'45.777"	4668	574,723,598	3,261,103,258	13	29°28'43.6604	104°13'45.3552"
4555	566,690,248	3,266,764,168	13	29°31'48.5354	104°18'42.3926"	4669	574,726,518	3,261,103,278	13	29°28'43.6604	104°13'45.2468"
4556	566,744,178	3,266,634,238	13	29°31'44.9859	104°18'40.4132"	4670	574,736,168	3,261,106,878	13	29°28'43.8403	104°13'44.8871"
4557	566,754,268	3,266,568,138	13	29°31'42.8364	104°18'40.0529"	4671	574,776,758	3,261,128,978	13	29°28'44.4846	104°13'43.3751"
4558	566,763,058	3,266,555,448	13	29°31'42.4224	104°18'39.7292"	4672	574,898,218	3,261,236,268	13	29°28'47.9442	104°13'38.8389"
4559	566,772,968	3,266,354,728	13	29°31'35.8989	104°18'39.4052"	4673	574,965,838	3,261,272,728	13	29°28'49.1142	104°13'36.3192"
4560	566,783,028	3,266,307,298	13	29°31'25.5926	104°18'40.773"	4674	575,082,298	3,261,403,038	13	29°28'53.3228	104°13'31.9629"
4561	566,745,138	3,265,981,378	13	29°31'23.7744	104°18'40.5212"	4675	575,137,378	3,261,431,108	13	29°28'54.2228	104°13'29.9108"
4562	566,771,438	3,265,961,258	13	29°31'23.1157	104°18'39.5487"	4676	575,226,438	3,261,452,418	13	29°28'54.8959	104°13'26.5987"
4563	566,936,208	3,265,957,148	13	29°31'22.9504	104°18'33.4249"	4677	575,419,218	3,261,476,308	13	29°28'55.6303	104°13'19.4348"
4564	567,040,818	3,265,967,848	13	29°31'23.2778	104°18'29.5408"	4678	575,678,288	3,261,590,288	13	29°28'59.277"	104°13'09.767"
4565	567,327,238	3,266,043,128	13	29°31'25.6682	104°18'18.8847"	4679	575,991,158	3,261,777,658	13	29°29'05.2963	104°12'58.1231"
4566	567,582,868	3,266,079,998	13	29°31'26.1863	104°18'09.3808"	4680	576,084,758	3,261,844,218	13	29°29'07.8596	104°12'53.4067"
4567	567,916,188	3,266,086,768	13	29°31'27.0686	104°17'56.9969"	4681	576,117,638	3,261,857,408	13	29°29'07.8596	104°12'53.4067"
4568	568,218,808	3,266,051,038	13	29°31'25.7509	104°17'45.7644"	4682	576,178,590	3,261,865,360	13	29°29'08.1046	104°12'51.1415"
4569	568,278,988	3,266,033,898	13	29°31'25.1822	104°17'44.5328"	4683	576,238,898	3,261,857,808	13	29°29'07.5211	104°12'48.9066"
4570	568,326,048	3,266,235,053	13	29°31'23.4632	104°17'34.6406"	4684	576,323,408	3,261,823,008	13	29°29'06.6968	104°12'45.7748"
4571	568,485,148	3,265,920,348	13	29°31'15.102"	104°17'35.0366"	4685	576,339,058	3,261,802,838	13	29°29'06.038"	104°12'45.1987"
4572	568,544,598	3,265,864,978	13	29°31'19.6417	104°17'33.7484"	4686	576,551,938	3,261,758,338	13	29°28'58.6974	104°12'37.3508"
4573	568,565,128	3,265,834,638	13	29°31'18.6519	104°17'32.9488"	4687	576,573,378	3,261,650,488	13	29°29'01.0808	104°12'43.9746"
4574	568,573,148	3,265,791,358	13	29°31'17.2441	104°17'32.6607"	4688	576,418,948	3,261,602,818	13	29°28'59.522"	104°12'42.2826"
4575	568,587,358	3,265,780,948	13	29°31'16.913"	104°17'33.9924"	4689	576,462,658	3,261,590,478	13	29°28'59.1114	104°12'40.6627"
4576	568,520,048	3,265,758,008	13	29°31'16.1711	104°17'34.6406"	4690	576,494,648	3,261,592,138	13	29°28'59.1583	104°12'39.4745"
4577	568,509,588	3,265,725,038	13	29°31'15.102"	104°17'35.0366"	4691	576,515,958	3,261,593,388	13	29°28'59.1943	104°12'38.6829"
4578	568,508,038	3,265,661,658	13	29°31'13.0431	104°17'35.1085"	4692	576,538,328	3,261,584,018	13	29°28'58.8849</td	

VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS		VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS
	ESTE	NORTE	ZONA	LATITUD	LONGITUD		ESTE	NORTE	ZONA	
4747	578,272,718	3,256,286,618	13	29°26'06.39"	104°11'34.8183"	4861	584,048,008	3,250,568,418	13	29°22'59.2648 104°08'02.0568"
4748	578,381,678	3,256,239,388	13	29°26'04.831"	104°11'30.7666"	4862	584,067,818	3,250,515,148	13	29°22'57.5293 104°08'01.3366"
4749	578,448,048	3,256,180,898	13	29°26'02.9158	104°11'28.3385"	4863	584,066,438	3,250,439,008	13	29°22'55.056" 104°08'01.4088"
4750	578,524,878	3,256,153,508	13	29°26'02.0086	104°11'25.4942"	4864	584,090,018	3,250,400,958	13	29°22'53.8141 104°08'00.5446"
4751	578,582,438	3,256,138,668	13	29°26'01.5225	104°11'24.8463"	4865	584,165,778	3,250,393,878	13	29°22'53.5658 104°07'57.7364"
4752	578,607,288	3,256,019,666	13	29°25'57.6416	104°11'22.4703"	4866	584,249,438	3,250,366,578	13	29°22'52.6566 104°07'54.6407"
4753	578,665,968	3,255,951,378	13	29°25'55.4096	104°11'20.3102"	4867	584,303,038	3,250,336,618	13	29°22'51.6723 104°07'52.6608"
4754	578,717,148	3,255,845,248	13	29°25'51.95"	104°11'18.4382"	4868	584,395,028	3,250,335,578	13	29°22'48.3673 104°07'49.2765"
4755	578,807,108	3,255,741,718	13	29°25'48.566"	104°11'15.1264"	4869	584,436,048	3,250,200,208	13	29°22'47.2083 104°07'47.7648"
4756	578,919,128	3,255,676,568	13	29°25'46.4239	104°11'10.9861"	4870	584,484,748	3,250,177,738	13	29°22'46.4665 104°07'45.9646"
4757	578,943,398	3,255,672,528	13	29°25'46.2872	104°11'10.0864"	4871	584,633,648	3,250,146,058	13	29°22'45.3866 104°07'38.2248"
4758	579,061,898	3,255,651,748	13	29°25'45.5852	104°10'51.6942"	4872	584,720,768	3,250,154,128	13	29°22'45.6422 104°07'37.2166"
4759	579,255,958	3,255,506,088	13	29°25'40.808"	104°10'58.5303"	4873	584,800,828	3,250,220,438	13	29°22'47.777" 104°07'34.2286"
4760	579,355,548	3,255,415,458	13	29°25'37.8415	104°10'54.8581"	4874	584,906,918	3,250,308,998	13	29°22'50.6285 104°07'30.2688"
4761	579,416,998	3,255,367,468	13	29°25'36.2683	104°10'52.5902"	4875	584,910,778	3,250,311,788	13	29°22'50.7182 104°07'30.1249"
4762	579,461,158	3,255,296,748	13	29°25'33.9606	104°10'50.9698"	4876	584,931,108	3,250,319,478	13	29°22'50.9631 104°07'29.3686"
4763	579,457,688	3,254,961,318	13	29°25'23.0635	104°10'51.186"	4877	584,968,858	3,250,333,718	13	29°22'51.4165 104°07'27.9644"
4764	579,453,648	3,254,844,388	13	29°25'19.2654	104°10'51.3664"	4878	584,983,418	3,250,332,828	13	29°22'51.3841 104°07'27.4246"
4765	579,462,088	3,254,747,938	13	29°25'16.1299	104°10'51.0784"	4879	585,063,048	3,250,326,778	13	29°22'51.1681 104°07'24.4726"
4766	579,455,118	3,254,636,188	13	29°25'12.5008	104°10'51.3661"	4880	585,121,608	3,250,284,118	13	29°22'49.7678 104°07'22.3123"
4767	579,478,988	3,254,552,478	13	29°25'09.7757	104°10'50.5022"	4881	585,240,468	3,250,094,648	13	29°22'43.5831 104°07'17.9564"
4768	579,496,268	3,254,164,228	13	29°24'57.1578	104°10'49.9622"	4882	585,260,388	3,250,027,088	13	29°22'41.3833 104°07'17.2364"
4769	579,543,508	3,253,930,538	13	29°24'49.5545	104°10'48.2703"	4883	585,303,238	3,249,879,268	13	29°22'36.5703 104°07'15.6882"
4770	579,587,108	3,253,801,528	13	29°24'45.3531	104°10'46.6861"	4884	585,277,468	3,249,691,688	13	29°22'30.4823 104°07'16.6964"
4771	579,636,098	3,253,733,178	13	29°24'43.1213	104°10'44.8862"	4885	585,275,618	3,249,673,378	13	29°22'30.0828 104°07'16.7685"
4772	579,738,448	3,253,665,418	13	29°24'40.8964	104°10'41.1063"	4886	585,270,758	3,249,551,478	13	29°22'25.9286 104°07'16.9844"
4773	579,788,988	3,253,652,928	13	29°24'40.4797	104°10'39.2343"	4887	585,289,018	3,249,447,448	13	29°22'22.5443 104°07'16.3362"
4774	579,817,188	3,253,645,478	13	29°24'40.2305	104°10'38.1899"	4888	585,319,808	3,249,353,828	13	29°22'19.4952 104°07'15.2203"
4775	579,919,538	3,253,577,718	13	29°24'38.0056	104°10'34.441"	4889	585,371,608	3,249,305,788	13	29°22'17.9217 104°07'13.3125"
4776	580,005,988	3,253,563,488	13	29°24'37.5234	104°10'31.2061"	4890	585,524,648	3,249,220,748	13	29°22'15.1214 104°07'07.6601"
4777	580,089,278	3,253,528,488	13	29°24'37.0084	104°10'27.7858"	4891	585,595,648	3,249,200,998	13	29°22'14.4623 104°07'05.0324"
4778	580,130,398	3,253,533,328	13	29°24'36.515"	104°10'26.5979"	4892	585,664,538	3,249,204,288	13	29°22'14.5523 104°07'02.4764"
4779	580,210,358	3,253,473,458	13	29°24'34.7009	104°10'22.6457"	4893	585,704,138	3,249,229,858	13	29°22'15.3733 104°07'01.0005"
4780	580,232,768	3,253,462,808	13	29°24'34.2003	104°10'22.8182"	4894	585,778,338	3,249,301,438	13	29°22'17.6807 104°06'58.2284"
4781	580,276,608	3,253,437,748	13	29°24'33.376"	104°10'21.1981"	4895	585,822,518	3,249,362,938	13	29°22'19.6679 104°06'56.5725"
4782	580,345,098	3,253,357,118	13	29°24'30.7406	104°10'18.6782"	4896	585,901,748	3,249,409,198	13	29°22'21.1513 104°06'53.6209"
4783	580,360,838	3,253,326,548	13	29°24'29.7437	104°10'18.1022"	4897	585,941,448	3,249,422,348	13	29°22'21.5688 104°06'52.1448"
4784	580,362,088	3,253,287,658	13	29°24'28.48"	104°10'18.0661"	4898	585,974,428	3,249,424,048	13	29°22'21.6159 104°06'50.9211"
4785	580,375,428	3,253,249,848	13	29°24'20.7506	104°10'17.6338"	4899	586,040,398	3,249,426,968	13	29°22'21.727" 104°06'48.4732"
4786	580,431,398	3,252,956,398	13	29°24'17.7016	104°10'15.5818"	4900	586,064,608	3,249,435,698	13	29°22'21.9721 104°06'47.573"
4787	580,513,188	3,252,916,418	13	29°24'16.3837	104°10'12.5578"	4901	586,081,068	3,249,441,138	13	29°22'21.1448 104°06'46.961"
4788	580,642,558	3,252,871,468	13	29°24'14.8934	104°10'07.7698"	4902	586,205,518	3,249,541,258	13	29°22'25.3669 104°06'42.317"
4789	580,768,448	3,252,770,648	13	29°24'11.5887	104°10'03.1258"	4903	586,281,088	3,249,559,558	13	29°22'25.9428 104°06'39.5089"
4790	580,814,408	3,252,720,338	13	29°24'09.9435	104°10'01.4339"	4904	586,310,178	3,249,562,778	13	29°22'26.0402 104°06'38.429"
4791	580,914,908	3,252,507,528	13	29°24'03.0062	104°09'57.7617"	4905	586,380,008	3,249,570,398	13	29°22'26.2705 104°06'35.8369"
4792	580,927,938	3,252,449,348	13	29°24'01.1129	104°09'57.2937"	4906	586,519,918	3,249,551,188	13	29°22'25.6117 104°06'30.653"
4793	580,928,408	3,252,353,408	13	29°23'58.9704	104°09'57.2937"	4907	586,592,108	3,249,503,598	13	29°22'24.0457 104°06'27.989"
4794	580,909,418	3,252,324,658	13	29°23'57.0681	104°09'58.0138"	4908	586,703,958	3,249,474,038	13	29°22'23.0595 104°06'23.8489"
4795	580,888,338	3,252,286,728	13	29°23'55.8387	104°09'58.0589"	4909	586,761,318	3,249,461,718	13	29°22'22.645" 104°06'21.7249"
4796	580,828,978	3,252,174,278	13	29°23'52.199"	104°10'01.0038"	4910	587,002,708	3,249,247,828	13	29°22'18.6358 104°06'12.8327"
4797	580,764,508	3,252,098,128	13	29°23'49.7399	104°10'03.4499"	4911	587,072,238	3,249,167,258	13	29°22'13.0008 104°06'10.2769"
4798	580,750,068	3,252,082,196	13	29°23'49.2182	104°10'03.9899"	4912	587,174,448	3,249,092,928	13	29°22'07.6364 104°06'05.5329"
4799	580,737,628	3,252,052,672	13	29°23'48.0411	104°10'04.4581"	4913	587,246,998	3,249,099,198	13	29°22'04.5731 104°06'03.8689"
4800	580,740,798	3,251,745,108	13	29°23'38.0007	104°09'18.4857"	4914	587,305,598	3,248,864,218	13	29°22'03.0971 104°06'01.7084"
4801	580,799,888	3,251,299,938	13	29°23'43.2927	104°10'02.1898"	4915	587,417,508	3,248,826,848	13	29°22'01.855" 104°05'57.5686"
4802	580,845,878	3,251,246,628	13	29°23'41.55"	104°10'00.4977"	4916	587,485,608	3,248,807,328	13	29°22'01.2037 104°05'55.0486"
4803	581,011,918	3,251,165,348	13	29°23'36.5965	104°09'54.3781"	4917	587,524,578	3,248,787,458	13	29°22'00.5484 104°05'53.6089"
4804	581,149,498	3,251,159,138	13	29°23'33.1872	104°09'49.3018"	4918	587,552,928	3,248,761,968	13	29°21'59.7131 104°05'52.5648"
4805	581,261,708	3,251,506,548	13	29°23'30.4043	104°09'45.1617"	4919	587,578,518	3,248,716,508	13	29°21'58.2298 104°05'51.6288"
4806	581,332,698	3,251,486,558	13	29°23'29.7383	104°09'42.5335"	4920	587,604,918	3,248,566,688	13	29°21'53.3557 104°05'50.6926"
4807	581,409,518	3,251,364,508	13	29°23'29.5037	104°09'35.5017"	4921	587,556,308	3,248,325,078	13	29°21'45.5182 104°05'52.5646"
4808	581,495,808	3,251,271,								

VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS		VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS
	ESTE	NORTE	ZONA	LATITUD	LONGITUD		ESTE	NORTE	ZONA	
4975	590,102,818	3,246,455,628	13	29°20'44.1342	104°04'18.6761"	5083	600,278,628	3,241,432,698	13	29°17'58.1772" 103°58'03.0139"
4976	590,179,338	3,246,359,818	13	29°20'41.002"	104°04'15.904"	5084	600,319,418	3,241,433,058	13	29°17'58.1772" 103°58'01.502"
4977	590,292,468	3,246,292,248	13	29°20'38.7772	104°04'11.6921"	5085	600,375,058	3,241,402,638	13	29°17'57.1729" 103°57'59.4499"
4978	590,335,488	3,246,254,368	13	29°20'37.5354	104°04'10.1082"	5086	600,452,388	3,241,334,828	13	29°17'54.9477" 103°57'56.6061"
4979	590,357,138	3,246,218,748	13	29°20'36.3726	104°04'09.3159"	5087	600,488,518	3,241,315,098	13	29°17'54.2964" 103°57'55.2735"
4980	590,408,628	3,246,092,388	13	29°20'32.254"	104°04'07.4441"	5088	600,575,078	3,241,303,008	13	29°17'53.8787" 103°57'52.0695"
4981	590,472,118	3,246,044,698	13	29°20'30.6882	104°04'04.1041"	5089	600,752,878	3,241,296,938	13	29°17'53.6304" 103°57'45.482"
4982	590,674,168	3,245,911,238	13	29°20'26.2998	104°03'57.652"	5090	600,925,648	3,241,313,868	13	29°17'54.1306" 103°57'39.0734"
4983	590,719,958	3,245,891,768	13	29°20'25.6554	104°03'55.96"	5091	600,979,198	3,241,298,948	13	29°17'53.6305" 103°57'37.0937"
4984	590,951,398	3,245,847,738	13	29°20'24.1648	104°03'47.3919"	5092	601,170,368	3,241,211,878	13	29°17'50.7465" 103°57'30.0374"
4985	591,055,978	3,245,762,368	13	29°20'21.364"	104°03'43.5397"	5093	601,515,898	3,241,134,068	13	29°17'48.1186" 103°57'17.2576"
4986	591,306,538	3,245,634,628	13	29°20'17.1485	104°03'34.2878"	5094	601,562,548	3,241,131,488	13	29°17'48.0213" 103°57'15.5296"
4987	591,322,108	3,245,630,648	13	29°20'17.0151	104°03'33.7117"	5095	601,721,288	3,241,194,188	13	29°17'50.0121" 103°57'09.6258"
4988	591,478,728	3,245,594,578	13	29°20'15.8023	104°03'27.9155"	5096	601,762,068	3,241,197,328	13	29°17'50.1023" 103°57'08.1135"
4989	591,571,128	3,245,573,378	13	29°20'15.0893	104°03'24.496"	5097	601,799,970	3,241,187,030	13	29°17'49.7567" 103°57'06.7122"
4990	591,658,068	3,245,510,368	13	29°20'13.0194	104°03'21.2915"	5098	601,863,410	3,241,154,690	13	29°17'48.6876" 103°57'04.3718"
4991	591,680,628	3,245,480,398	13	29°20'12.0398	104°03'20.464"	5099	601,902,349	3,241,116,772	13	29°17'47.4444" 103°57'02.9413"
4992	591,694,518	3,245,444,728	13	29°20'10.8773	104°03'19.9597"	5100	601,956,326	3,243,974,816	13	29°14'27.8893" 103°57'2.979"
4993	591,627,448	3,245,212,818	13	29°20'03.3604	104°03'22.5158"	5101	578,311,212	3,243,974,816	13	29°14'33.9648" 104°1138.841"
4994	591,615,578	3,245,119,078	13	29°20'00.3181	104°03'22.9839"	5102	578,311,212	3,243,974,815	13	29°22'21.8204" 104°1135.1635"
4995	591,620,788	3,245,075,808	13	29°19'58.9109	104°03'22.8037"	5103	565,959,852	3,243,974,815	13	29°22'24.374" 104°19'13.2893"
4996	591,689,528	3,244,979,728	13	29°19'55.7714	104°03'20.2839"	5104	565,959,852	3,260,174,815	13	29°28'15.2697" 104°19'10.9527"
4997	591,721,608	3,244,855,768	13	29°19'51.7357	104°03'19.1317"	5105	564,159,852	3,260,174,815	13	29°28'17.309" 104°26'29.06"
4998	591,737,408	3,244,822,658	13	29°19'50.6558	104°03'18.5569"	5106	564,159,852	3,224,674,815	13	29°28'3.8559" 104°26'35.3314"
4999	591,765,808	3,244,793,528	13	29°19'49.702"	104°03'17.5117"	5107	564,889,852	3,224,674,815	13	29°28'57.795" 104°7'39.9033"
5000	591,841,198	3,244,715,568	13	29°19'47.1494	104°03'14.7401"	5108	584,859,852	3,217,174,815	13	29°24'54.1173" 104°7'41.1487"
5001	591,845,128	3,244,711,508	13	29°19'47.0164	104°03'14.5956"	5109	554,159,852	3,217,174,815	13	29°50'0.1613" 104°26'36.6434"
5002	591,857,818	3,244,703,408	13	29°19'46.7499	104°03'14.1275"	5110	554,159,852	3,180,274,816	13	28'45'1.1481" 104°26'43.0331"
5003	592,039,418	3,244,580,988	13	29°19'42.7249	104°03'07.4318"	5111	539,853,876	3,180,274,816	13	28'45'3.0597" 104°35'41.3471"
5004	592,068,708	3,244,561,838	13	29°19'42.095"	104°03'06.3517"	5112	539,853,876	3,187,774,815	13	28'49'6.7718" 104°35'40.4048"
5005	592,230,788	3,244,453,228	13	29°19'38.5237	104°03'00.3756"	5113	500,059,852	3,187,774,815	13	28'49'8.9643" 104°59'57.7917"
5006	592,300,098	3,244,408,358	13	29°19'37.0477	104°02'57.8196"	5114	500,053,876	3,124,774,816	13	28'15'1.6549" 104°59'58.0228"
5007	592,485,588	3,244,287,648	13	29°19'33.0769	104°02'50.7975"	5115	516,453,876	3,124,774,816	13	28'15'1.2845" 104°49'56.1653"
5008	592,615,188	3,244,232,748	13	29°19'31.259"	104°02'46.1916"	5116	516,453,876	3,115,474,816	13	28'9'59.0492" 104°49'56.6372"
5009	592,972,198	3,244,037,648	13	29°19'24.8257	104°02'33.0158"	5117	538,853,876	3,115,474,816	13	28'9'57.3493" 104°36'11.5749"
5010	593,123,518	3,243,941,048	13	29°19'21.647"	104°02'27.4355"	5118	538,853,876	3,103,398,018	13	28'3'24.8747" 104°36'13.0185"
5011	593,169,398	3,243,912,168	13	29°19'20.6966	104°02'25.7435"	5119	538,610,055	3,103,395,056	13	28'0'3.24.8146" 104°36'25.6136"
5012	593,238,638	3,243,876,828	13	29°19'19.53"	104°02'23.1875"	5120	538,978,939	2,986,123,105	13	26'59'53.31383" 104°36'25.7413"
5013	593,314,838	3,243,821,718	13	29°19'17.7192	104°02'20.3795"	5121	534,912,021	2,986,112,048	13	26'59'53.3439" 104°38'53.2744"
5014	593,371,498	3,243,781,518	13	29°19'16.398"	104°02'18.2913"	5122	534,911,205	2,986,111,931	13	27'0'00.30963" 104°38'53.2736"
5015	593,401,908	3,243,743,758	13	29°19'15.1631	104°02'17.1755"	5123	533,311,828	2,986,407,584	13	27'0'00.30966" 104°39'51.3054"
5016	593,417,928	3,243,685,608	13	29°19'13.2696	104°02'16.5994"	5124	533,319,165	2,983,706,635	13	26'58'35.37" 104°39'51.2996"
5017	593,422,928	3,243,667,698	13	29°19'12.6864	104°02'16.4195"	5125	534,818,581	2,983,712,711	13	26'58'35.37" 104°38'56.9065"
5018	593,427,978	3,243,644,918	13	29°19'11.945"	104°02'16.2392"	5126	534,823,200	2,982,013,373	13	26'57'40.1346" 104°38'56.9102"
5019	593,454,308	3,243,631,168	13	29°19'11.4912	104°02'15.2674"	5127	534,923,161	2,982,013,644	13	26'57'40.1.343" 104°38'53.2844"
5020	593,547,938	3,243,623,408	13	29°19'09.8821	104°02'11.8144"	5128	534,923,433	2,981,913,683	13	26'57'36.8852" 104°38'53.2847"
5021	593,662,758	3,243,555,318	13	29°19'08.9712	104°02'07.5634"	5129	532,722,732	2,981,918,574	13	26'57'36.6772" 104°37'48.02246"
5022	593,743,678	3,243,517,868	13	29°19'07.7328	104°02'04.5752"	5130	536,726,458	2,980,543,302	13	26'56'52.1.752" 104°37'48.0333"
5023	593,768,068	3,243,494,328	13	29°19'07.2864	104°02'03.6752"	5131	534,127,482	2,980,536,682	13	26'56'52.1.985" 104°39'22.2902"
5024	593,849,078	3,243,455,138	13	29°19'05.6666	104°02'00.6873"	5132	533,010,309	2,980,533,836	13	26'56'52.2031" 104°40'02.8067"
5025	593,950,428	3,243,412,868	13	29°19'04.2661	104°01'59.4433"	5133	533,015,402	2,980,534,618	13	26'55'47.2201" 104°40'02.8127"
5026	593,983,618	3,243,392,198	13	29°19'03.5858	104°01'55.7193"	5134	530,716,300	2,978,528,762	13	26'55'47.2193" 104°41'26.1810"
5027	594,094,908	3,243,322,098	13	29°19'01.2782	104°01'51.6154"	5135	530,727,757	2,974,030,519	13	26'53'21.0066" 104°41'26.1642"
5028	594,098,818	3,243,320,018	13	29°19'01.2096	104°01'51.4711"	5136	535,226,000	2,974,041,977	13	26'53'20.9958" 104°38'43.1107"
5029	594,167,778	3,243,319,148	13	29°19'01.1628	104°01'24.5432"	5137	535,225,811	2,974,116,114	13	26'53'23.4056" 104°38'43.1100"
5030	594,194,978	3,243,318,498	13	29°19'01.1343	104°01'47.9071"	5138	539,016,692	2,974,121,092	13	26'53'23.2038" 104°36'25.6974"
5031	594,323,868	3,243,202,618	13	29°18'57.3324	104°01'42.8313"	5139	539,117,194	2,942,170,643	13	26'36'04.6543" 104°36'25.6243"
5032	594,417,878	3,243,141,828	13	29°18'55.3345	104°01'39.6989"	5140	524,079,981	2,942,118,670	13	26'36'04.1773" 104°45'29.3167"
5033	594,451,088	3,243,117,168	13	29°18'54.5244	104°01'38.4755"	5141	524,098,193	2,936,949,558	13	26'33'12.8987" 104'45'29.0311"
5034	594,519,368	3,243,082,388	13	29°18'53.3767	104°01'35.9552"	5142	498,936,136	2,936,937,143	13	26'33'8.8743" 105'11'29.0079"
5035	594,674,318	3,243,018,638	13	29°18'51.2629	104°01'30.2312"	5143	498,936,136	2,978,658,756	13	27'0'44.7334" 105'11'31.7903"

LA REDUCCION DE LA ASIGNACION MINERA A LA QUE SE REFIERE ESTE TITULO DEBERA RESPETAR A LOS TITULOS, ASIGNACIONES, SOLICITUDES EN TRAMITE Y ZONAS DE RESERVAS MINERAS CON MEJORES DERECHOS QUE SE UBIQUEN EN EL INTERIOR DE SU PERIMETRO.

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

Dado en la Ciudad de México, Distrito Federal, el 14 de enero de 2008, 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.

Inscrito bajo el acta número 176, a fojas 97 V a 123 V, del volumen 3 del Libro de ASIGNACIONES MINERAS del Registro Público de Minería, en la Ciudad de México, Distrito Federal, el 15 de enero de 2008.

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

ID.200701RED00053

EL SUSCRITO LICENCIADO **MIGUEL ANGEL ROMERO GONZALEZ**, DIRECTOR GENERAL ADJUNTO DE LEGISLACION Y CONSULTA DE LA UNIDAD SE ASUNTOS JURIDICOS DE LA SECRETARIA DE ECONOMIA, DE CONFORMIDAD CON EL ARTICULO 15 FRACCION XIX DEL REGLAMENTO INTERIOR DE LA SECRETARIA DE ECONOMIA, CERTIFICA: QUE LAS PRESENTES VEINTISEIS FOJAS UTILES EN ESPAÑOL SON COPIA FIEL DE LAS QUE CONSTAN EN EL EXPEDIENTE QUE TUVE A LA VISTA, QUE CONTIENE EL TITULO DE ASIGNACION MINERA NUMERO 176, MISMO QUE OBRA EN LOS ARCHIVOS DE LA DIRECCION GENERAL DE MINAS DE LA SECRETARIA DE ECONOMIA, LA CUAL SE EXPIDE PARA EL EFECTO DE SU PUBLICACION EN EL DIARIO OFICIAL DE LA FEDERACION, EN LA CIUDAD DE MEXICO, A LOS DIECISIETE DIAS DEL MES DE ENERO DE DOS MIL OCHO.- CONSTE.- RUBRICA.

#### **TITULO de Asignación Minera del lote Reducción Mexicali.- Exp. Núm. 4/2/00149.**

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 177.- NOMBRE DEL LOTE.- REDUCCION MEXICALI.- 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:	177	
TITULOS ANTERIORES:	165	
TITULAR:	SERVICIO GEOLOGICO MEXICANO	
NOMBRE DEL LOTE:	REDUCCION MEXICALI	
SUPERFICIE:	11,103,152.7007 Has.	
MUNICIPIO Y ESTADO:	ENSENADA, BAJA CALIFORNIA	LA PAZ, BAJA CALIFORNIA SUR
	MEXICALI, BAJA CALIFORNIA	SAN LUIS RIO COLORADO, SONORA
	TECATE, BAJA CALIFORNIA	GENERAL PLUTARCO ELIAS CALLES, SONORA
	COMONDU, BAJA CALIFORNIA SUR	CABORCA, SONORA
	MULEGE, BAJA CALIFORNIA SUR	PUERTO PEÑASCO, SONORA
	LORETO, BAJA CALIFORNIA SUR	PITIQUITO, SONORA

#### **LOCALIZACION DEL LOTE MINERO**

#### **PUNTO DE PARTIDA**

La mojonera o señal reglamentaria se localiza en: AL SUROESTE Y 3500 MTS. DE UN VADO, EN EL KM. 123 DE LA CARRETERA MEXICALI – SAN FELIPE, B.C. MISMO PP DE LA ASIGNACION MINERA T-165 Y CORRESPONDE AL PUNTO DE CONTROL No. 4115 DE LA SUBRED GEODESICA MINERA.

	Distancia	Rumbo	Nombre o poblados o accidentes topográficos
A	3,304 Mts.	AI SW	DE LA LB 4116 DE LA SUBRED GEODESICA MINERA
A	2,823 Mts.	AI NE	DE LA LB 4114 DE LA SUBRED GEODESICA MINERA

Coordenadas U.T.M.:

3,495,902.212 mN

679,679.993 mE

## PERIMETRO

## LINEA AUXILIAR:

PP	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS			A	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS		
	ESTE	NORTE	ZONA	LATITUD	LONGITUD	ZONA		ESTE	NORTE	ZONA	LATITUD	LONGITUD	
679,679.9929	3,495,902.2122	11	31° 36'09.0924"	115°06'22.9862"	A	682,982.9190	3,492,533.5740	11	31°33'17.8612"	115°04'19.9850"			

VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS			VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS		
	ESTE	NORTE	ZONA	LATITUD	LONGITUD	ZONA		ESTE	NORTE	ZONA	LATITUD	LONGITUD	
1	682,982.920	3,492,533.570	11	31°33'17.8612"	115°04'19.9850"	A	91	681,369.280	3,516,409.170	11	31°46'13.8572"	115°05'05.2692"	
2	682,743.980	3,506,331.480	11	31°40'45.9211"	115°04'19.8131"		92	681,360.630	3,516,909.090	11	31°46'30.0919"	115°05'05.2637"	
3	682,843.960	3,506,333.210	11	31°40'45.9199"	115°04'16.0166"		93	681,260.640	3,516,907.360	11	31°46'30.0919"	115°05'09.0641"	
4	682,842.230	3,506,433.200	11	31°40'49.1667"	115°04'16.0151"		94	681,253.720	3,517,307.300	11	31°46'43.0789"	115°05'09.0598"	
5	682,942.220	3,506,434.930	11	31°40'49.1655"	115°04'12.2186"		95	681,153.730	3,517,305.570	11	31°46'43.0798"	115°05'12.8604"	
6	682,940.490	3,506,534.910	11	31°40'52.4123"	115°04'12.2172"		96	681,150.270	3,517,505.540	11	31°46'49.5733"	115°05'12.8584"	
7	683,040.470	3,506,536.640	11	31°40'52.4111"	115°04'08.4206"		97	681,050.280	3,517,503.810	11	31°46'49.5742"	115°05'16.6590"	
8	683,037.010	3,506,736.610	11	31°40'58.9046"	115°04'08.4176"		98	681,046.820	3,517,703.780	11	31°46'56.0677"	115°05'16.6570"	
9	683,136.990	3,506,738.350	11	31°40'58.9033"	115°04'04.6209"		99	680,946.840	3,517,702.050	11	31°46'56.0686"	115°05'20.4577"	
10	683,135.260	3,506,838.330	11	31°41'02.1501"	115°04'04.6194"		100	680,943.370	3,517,902.020	11	31°47'02.5621"	115°05'20.4558"	
11	683,235.250	3,506,840.060	11	31°41'02.1487"	115°04'00.8227"		101	680,843.390	3,517,900.290	11	31°47'02.5629"	115°05'24.2566"	
12	683,223.510	3,506,940.050	11	31°41'05.3955"	115°04'00.8212"		102	680,839.930	3,518,100.260	11	31°47'09.0564"	115°05'24.2547"	
13	683,333.500	3,506,941.780	11	31°41'05.3942"	115°03'57.0244"		103	680,639.960	3,518,096.790	11	31°47'09.0579"	115°05'31.8565"	
14	683,330.040	3,507,141.750	11	31°41'11.8877"	115°03'57.0212"		104	680,636.490	3,518,296.760	11	31°47'15.5515"	115°05'31.8548"	
15	683,340.020	3,507,143.480	11	31°41'11.8863"	115°03'53.2244"		105	680,536.510	3,518,295.030	11	31°47'15.5522"	115°05'35.6557"	
16	683,428.290	3,507,243.460	11	31°41'15.1331"	115°03'53.2228"		106	680,533.050	3,518,495.000	11	31°47'22.0457"	115°05'35.6541"	
17	683,528.270	3,507,245.200	11	31°41'15.1317"	115°03'49.4260"		107	680,433.060	3,518,493.270	11	31°47'22.0464"	115°05'39.4551"	
18	683,526.540	3,507,345.180	11	31°41'18.3784"	115°03'49.4243"		108	680,429.600	3,518,693.240	11	31°47'28.5399"	115°05'39.4535"	
19	683,626.530	3,507,346.910	11	31°41'18.3777"	115°03'45.6274"		109	680,329.610	3,518,691.510	11	31°47'28.5406"	115°05'43.2546"	
20	683,624.800	3,507,446.900	11	31°41'21.6237"	115°03'45.6257"		110	680,326.150	3,518,891.480	11	31°47'35.0341"	115°05'43.2531"	
21	683,724.780	3,507,448.630	11	31°41'21.6223"	115°03'41.8288"		111	680,226.160	3,518,889.750	11	31°47'35.0348"	115°05'47.0543"	
22	683,721.320	3,507,648.600	11	31°41'28.1158"	115°03'41.8253"		112	680,222.700	3,519,089.710	11	31°47'41.5283"	115°05'47.0528"	
23	683,821.300	3,507,650.330	11	31°41'28.1143"	115°03'38.0283"		113	680,022.730	3,519,086.250	11	31°47'41.5295"	115°05'46.6553"	
24	683,819.570	3,507,750.310	11	31°41'31.361"	115°03'38.0265"		114	680,019.270	3,519,286.220	11	31°47'48.023"	115°05'54.654"	
25	683,919.560	3,507,752.050	11	31°41'31.3595"	115°03'34.2295"		115	679,919.260	3,519,284.490	11	31°47'48.0235"	115°05'58.4554"	
26	683,917.830	3,507,852.030	11	31°41'34.6062"	115°03'34.2277"		116	679,915.820	3,519,484.460	11	31°47'54.5171"	115°05'58.4541"	
27	684,017.810	3,507,853.760	11	31°41'34.6046"	115°03'30.4307"		117	679,815.840	3,519,482.730	11	31°47'54.5176"	115°06'02.2555"	
28	684,016.080	3,507,953.750	11	31°41'37.8514"	115°03'30.4288"		118	679,812.370	3,519,682.700	11	31°48'01.0111"	115°06'02.2543"	
29	684,016.060	3,507,955.480	11	31°41'37.8498"	115°03'26.6317"		119	679,712.390	3,519,680.970	11	31°48'01.0116"	115°06'06.0558"	
30	684,112.600	3,508,155.450	11	31°41'44.3433"	115°03'26.6279"		120	679,708.930	3,519,880.940	11	31°48'07.5051"	115°06'06.0547"	
31	684,212.590	3,508,157.180	11	31°41'44.3416"	115°03'22.8307"		121	679,608.940	3,519,879.200	11	31°48'07.5056"	115°06'09.8563"	
32	684,200.460	3,508,857.070	11	31°42'07.0689"	115°03'22.8171"		122	679,605.480	3,520,079.170	11	31°48'13.9991"	115°06'09.8552"	
33	684,300.450	3,508,858.800	11	31°42'07.0672"	115°03'19.0196"		123	679,505.490	3,520,077.440	11	31°48'13.9996"	115°06'13.6569"	
34	684,296.960	3,509,060.140	11	31°42'13.6049"	115°03'19.0156"		124	679,502.030	3,520,277.410	11	31°48'20.4931"	115°06'13.6559"	
35	685,095.770	3,509,074.400	11	31°42'13.6042"	115°02'48.6764"		125	679,302.060	3,520,273.950	11	31°48'20.4939"	115°06'21.2593"	
36	685,077.950	3,510,072.450	11	31°42'46.0134"	115°02'48.6738"		126	679,300.330	3,520,373.930	11	31°48'23.7406"	115°06'21.2589"	
37	685,079.550	3,510,072.480	11	31°42'46.0134"	115°02'48.6130"		127	679,100.360	3,520,370.470	11	31°48'23.7413"	115°06'28.8624"	
38	685,072.620	3,510,472.420	11	31°42'59.0003"	115°02'48.6037"		128	679,098.630	3,520,470.460	11	31°48'26.9881"	115°06'28.8621"	
39	685,272.590	3,510,475.880	11	31°42'58.9963"	115°02'41.0077"		129	678,898.660	3,520,466.990	11	31°48'26.9886"	115°06'36.4657"	
40	685,269.130	3,510,675.850	11	31°43'05.4897"	115°02'41.0029"		130	678,896.930	3,520,566.980	11	31°48'30.2354"	115°06'36.4654"	
41	685,369.110	3,510,677.580	11	31°43'05.4876"	115°02'37.2049"		131	678,696.960	3,520,563.520	11	31°48'30.2358"	115°06'44.0691"	
42	685,362.190	3,511,077.520	11	31°43'18.4745"	115°02'37.1951"		132	678,693.250	3,520,663.500	11	31°48'33.4826"	115°06'44.0689"	
43	685,162.220	3,511,074.060	11	31°43'18.4786"	115°02'44.7915"		133	678,595.240	3,520,661.770	11	31°48'33.4827"	115°06'47.8708"	
44	685,163.950	3,510,974.070	11	31°43'13.2319"	115°02'44.7939"		134	678,588.320	3,521,061.710	11	31°48'46.4699"	115°06'47.8701"	
45	684,664.020	3,510,965.410	11	31°43'13.2416"	115°03'03.7847"		135	677,588.470	3,521,044.390	11	31°48'46.4698"	115°07'25.8905"	
46	684,669.220	3,510,665.460	11	31°43'05.5014"	115°03'03.7913"		136	677,586.740	3,521,144.380	11	31°48'49.7166"	115°07'25.8907"	
47	684,369.260	3,510,660.260	11	31°43'05.5068"	115°03'15.1855"		137	677,386.770	3,521,140.920	11	31°48'49.7162"	115°07'33.4949"	
48	684,379.650	3,510,060.360	11	31°42'46.0264"	115°03'15.1978"		138	677,385.030	3,521,240.900	11	31°48'52.963"	115°07'33.4952"	
49	684,079.700	3,510,055.160	11	31°42'46.0136"	115°03'26.5912"		139	677,185.070	3,521,237.440	11	31°48'52.9625"	115°07'41.0994"	
50	684,076.240	3,510,255.130	11	31°42'42.5255"	115°03'26.5874"		140	677,183.330	3,521,337.420	11	31°48'56.2093"	115°07'41.0998"	
51	683,976.250	3,510,253.400	11	31°42'42.5266"	115°03'30.3853"		141	676,983.360	3,521,333.960	11	31°48'56.2087"	115°07'48.7041"	
52	683,969.330	3,510,653.340	11	31°43'03.9685"	115°03'30.3776"		142	676,981.630	3,521,433.940	11	31°48'59.4555"	115°07'48	

VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS		VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS	
	ESTE	NORTE	ZONA	LATITUD	LONGITUD		ESTE	NORTE	ZONA	LATITUD	LONGITUD
181	672,633,800	3,524,159,070	11	31°50'30.323"	115°10'32.256"	296	620,647,530	3,610,782,990	11	32°37'47.1143"	115°42'50.0686"
182	672,632,070	3,524,259,050	11	31°50'33.5700"	115°10'32.2583"	297	620,639,810	3,611,419,470	11	32°38'07.7826"	115°42'50.069"
183	672,532,090	3,524,257,320	11	31°50'33.5683"	115°10'36.0616"	298	642,350,990	3,611,664,280	11	32°38'06.4285"	115°28'56.9334"
184	672,530,360	3,524,357,310	11	31°50'36.8152"	115°10'36.0637"	299	642,322,410	3,613,664,070	11	32°39'11.3646"	115°28'56.9333"
185	672,430,370	3,524,355,570	11	31°50'36.8134"	115°10'39.8670"	300	672,319,270	3,614,092,870	11	32°39'09.8981"	115°09'45.6811"
186	672,428,640	3,524,455,560	11	31°50'40.0603"	115°10'39.8691"	301	672,251,360	3,618,014,970	11	32°41'17.2451"	115°09'45.6812"
187	672,228,670	3,524,452,100	11	31°50'40.0568"	115°10'47.4759"	302	673,206,540	3,618,108,830	11	32°41'19.753"	115°09'08.9564"
188	672,226,940	3,524,552,080	11	31°50'43.3036"	115°10'47.4780"	303	682,648,430	3,618,272,410	11	32°41'19.5781"	115°03'06.4538"
189	672,126,950	3,524,550,350	11	31°50'43.3018"	115°10'51.2815"	304	682,633,960	3,619,060,080	11	32°41'45.1522"	115°03'06.4539"
190	672,125,220	3,524,650,330	11	31°50'46.5487"	115°10'51.2836"	305	687,478,060	3,619,553,650	11	32°41'58.2444"	115°00'00.1686"
191	672,025,240	3,524,648,600	11	31°50'46.5468"	115°10'55.0871"	306	691,511,559	3,619,935,550	11	32°42'08.1428"	114°57'25.0685"
192	672,023,510	3,524,748,590	11	31°50'49.7937"	115°10'55.0893"	307	693,019,080	3,619,963,250	11	32°42'08.0953"	114°56'27.1853"
193	671,923,520	3,524,746,860	11	31°50'49.7918"	115°10'58.8928"	308	693,561,010	3,591,968,560	11	32°26'59.1718"	114°46'52.9643"
194	671,921,790	3,524,846,840	11	31°50'53.0387"	115°10'58.8950"	309	708,558,200	3,592,257,890	11	32°26'58.8081"	114°46'52.9643"
195	671,821,810	3,524,845,110	11	31°50'53.0368"	115°11'02.6986"	310	708,662,050	3,587,258,970	11	32°24'16.5085"	114°46'52.9643"
196	671,816,610	3,525,145,060	11	31°51'02.7773"	115°11'02.7053"	311	723,658,810	3,587,570,340	11	32°24'16.1456"	114°37'19.0738"
197	671,716,630	3,525,143,330	11	31°51'02.7754"	115°11'06.5900"	312	723,769,990	3,582,571,580	11	32°21'33.8579"	114°37'19.0738"
198	671,707,909	3,525,543,270	11	31°51'15.7626"	115°11'06.5818"	313	738,666,290	3,582,904,920	11	32°21'33.4955"	114°27'45.5162"
199	671,609,720	3,525,541,540	11	31°51'15.7609"	115°11'10.3219"	314	738,884,770	3,577,906,320	11	32°18'51.2205"	114°27'45.5162"
200	671,604,502	3,525,841,490	11	31°51'25.5014"	115°11'10.3288"	315	743,012,910	3,578,004,110	11	32°18'51.1932"	114°25'07.7107"
201	671,477,480	3,525,839,290	11	31°51'25.4989"	115°11'15.1622"	316	743,013,560	3,577,977,270	11	32°18'50.3218"	114°25'07.7107"
202	671,476,060	3,525,921,530	11	31°51'28.1694"	115°11'15.1641"	317	743,213,500	3,577,982,090	11	32°18'50.3217"	114°25'00.0676"
203	671,764,510	3,525,926,390	11	31°51'28.1705"	115°11'04.1897"	318	743,215,910	3,577,882,120	11	32°18'47.0763"	114°25'00.0677"
204	671,759,460	3,526,226,340	11	31°51'37.9108"	115°11'04.1908"	319	744,615,500	3,577,915,860	11	32°18'47.0725"	114°24'06.5669"
205	671,659,480	3,526,224,650	11	31°51'37.9104"	115°11'07.9949"	320	744,627,550	3,577,416,000	11	32°18'30.8455"	114°24'06.5697"
206	671,656,110	3,526,424,620	11	31°51'44.4039"	115°11'07.9957"	321	745,427,320	3,577,435,280	11	32°18'30.8406"	114°23'35.9996"
207	671,556,130	3,526,422,940	11	31°51'44.4035"	115°11'17.7998"	322	745,434,550	3,577,135,370	11	32°18'21.1044"	114°23'36.0022"
208	671,549,400	3,526,822,870	11	31°51'57.3905"	115°11'11.8016"	323	745,634,490	3,577,140,190	11	32°18'21.1029"	114°23'28.3599"
209	671,449,420	3,526,821,180	11	31°51'57.3901"	115°11'15.6058"	324	745,636,900	3,577,040,220	11	32°18'17.8575"	114°23'28.3608"
210	671,442,680	3,527,221,110	11	31°52'10.3771"	115°11'56.6077"	325	745,936,810	3,577,047,440	11	32°18'17.8585"	114°23'16.8975"
211	671,342,700	3,527,219,430	11	31°52'10.3767"	115°11'59.4121"	326	745,939,220	3,576,947,470	11	32°18'14.6096"	114°23'16.8985"
212	671,335,970	3,527,619,360	11	31°52'23.3637"	115°11'59.4142"	327	747,138,880	3,576,976,390	11	32°18'14.5966"	114°22'31.0459"
213	671,235,990	3,527,617,680	11	31°52'23.3632"	115°11'23.2186"	328	747,143,060	3,577,166,330	11	32°18'21.0873"	114°22'31.0429"
214	671,229,260	3,528,017,610	11	31°52'36.3502"	115°11'23.2208"	329	747,334,000	3,577,181,150	11	32°18'21.0847"	114°22'23.4007"
215	671,129,270	3,528,015,930	11	31°52'36.3497"	115°11'27.0255"	330	747,312,310	3,578,080,890	11	32°18'50.2928"	114°22'23.3863"
216	671,122,540	3,528,415,860	11	31°52'49.3367"	115°11'27.0278"	331	747,112,370	3,578,076,070	11	32°18'50.2954"	114°22'31.0292"
217	671,022,560	3,528,414,170	11	31°52'49.3362"	115°11'30.8326"	332	747,111,760	3,578,101,220	11	32°18'51.1118"	114°22'31.0288"
218	671,017,510	3,528,714,120	11	31°52'59.0764"	115°11'30.8344"	333	753,880,580	3,578,261,570	11	32°18'50.8589"	114°18'12.2942"
219	670,917,530	3,528,712,440	11	31°52'59.0759"	115°11'34.6394"	334	754,006,350	3,573,263,150	11	32°16'08.5974"	114°18'12.2942"
220	670,914,160	3,528,912,400	11	31°53'05.5694"	115°11'34.6406"	335	769,001,630	3,573,640,240	11	32°16'08.2365"	114°08'39.4101"
221	670,818,180	3,528,910,720	11	31°53'05.5688"	115°11'38.4486"	336	769,134,660	3,568,642,000	11	32°13'25.9896"	114°08'39.4101"
222	670,812,500	3,529,010,700	11	31°53'08.8156"	115°11'38.4463"	337	218,653,720	3,568,963,090	12	32°13'25.6294"	113°59'06.8664"
224	667,813,020	3,528,960,210	11	31°53'08.784"	115°13'32.5982"	338	218,514,830	3,563,965,100	12	32'10'43.3978"	113°59'06.8664"
225	667,914,930	3,562,014,190	11	32'111.7845"	115°13'10.7977"	339	233,507,240	3,563,547,840	12	32'10'43.0383"	113°49'34.6655"
226	667,614,930	3,562,014,190	11	32'111.7841"	115°11'20.2492"	340	233,375,940	3,558,551,590	12	32'08'00.6231"	113°49'34.6655"
227	670,614,930	3,593,914,190	11	32'28'15.8454"	115°11'04.2798"	341	248,365,850	3,558,175,990	12	32'08'00.6463"	113°40'02.8099"
228	625,214,930	3,593,914,190	11	32'28'27.5911"	115°11'04.2932"	342	248,242,110	3,553,161,680	12	32'05'18.2662"	113°40'02.8099"
229	625,214,930	3,604,214,190	11	32'34'12.0118"	115°11'39.5934"	343	263,229,470	3,552,790,760	12	32'05'17.9082"	113°30'31.302"
230	601,814,930	3,604,214,190	11	32'34'20.6466"	115°15'55.2314"	344	263,113,280	3,547,595,320	12	32'02'35.7282"	113°30'31.3021"
231	601,814,930	3,602,514,190	11	32'33'25.4456"	115°15'55.8956"	345	278,098,060	3,547,447,000	12	32'02'35.3709"	113°21'00.1443"
232	603,114,930	3,602,514,190	11	32'33'25.0129"	115°16'04.0548"	346	277,989,370	3,542,452,430	12	31'59'53.2099"	113°21'00.1443"
233	603,114,930	3,600,714,190	11	32'32'26.5655"	115°16'04.7665"	348	216,572,840	3,542,347,690	12	31'59'04.942"	113°59'57.9809"
235	601,814,930	3,556,214,190	11	32'08'21.9936"	115°15'55.1372"	349	783,011,110	3,551,736,110	12	32'04'05.3809"	114'00'07.9294"
236	603,214,930	3,556,214,190	11	31'35'44.2303"	115°15'55.1372"	350	751,267,440	3,549,666,400	11	32'03'35.0567"	114'20'18.8838"
237	603,214,930	3,551,814,190	11	31'35'58.6535"	115°15'55.2268"	351	752,151,200	3,543,744,450	11	31'54'47.7932"	114'20'00.4645"
238	601,814,930	3,591,814,190	11	31'33'35.4349"	115°16'01'17.846"	352	235,455,100	3,535,492,480	12	31'55'34.5387"	113°47'52.6186"
239	601,814,930	3,457,414,190	11	31'33'45.4205"	115°16'01'50.2266"	353	235,455,100	3,519,092,480	12	31'46'42.972"	113'47'36.5555"
240	583,608,610	3,457,083,300	11	31'34'07.4467"	116'07'19.1002"	354	244,055,100	3,519,092,480	12	31'46'49.5506"	113'42'09.9462"
241	583,303,560	3,494,070,090	11	31'35'02.2423"	116'07'19.2669"	355	244,055,100	3,505,392,480	12	31'39'25.0564"	113'41'57.0492"
242	584,450,840	3,494,480,110	11	31'35'20.2673"	116'06'13.0702"	357	257,555,100	3,490,692,480	12	31'39'35.6092"	113'33'24.9637"
243	584,440,340	3,495,679,710	11	31'35'44.2303"							

VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS		VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS	
	ESTE	NORTE	ZONA	LATITUD	LONGITUD		ESTE	NORTE	ZONA	LATITUD	LONGITUD
420	326,632,700	3,309,058,790	12	29°54'22.0618"	112°47'44.3544"	535	786,299,700	3,102,501,600	11	28°01'06.6828"	114°05'18.3127"
421	326,626,220	3,309,058,830	12	29°54'05.8228"	112°47'44.3047"	536	786,287,750	3,103,001,770	11	28°01'22.9261"	114°05'18.3127"
422	326,826,200	3,309,056,240	12	29°54'05.8400"	112°47'36.8498"	537	785,287,420	3,102,977,860	11	28°01'22.9247"	114°05'54.9197"
423	326,787,310	3,306,056,490	12	29°52'28.4055"	112°47'36.5547"	538	785,263,510	3,103,978,200	11	28°01'55.4116"	114°05'54.9227"
424	326,387,340	3,306,061,680	12	29°52'28.371"	112°47'51.4605"	539	784,263,180	3,103,954,290	11	28°01'55.4077"	114°06'31.533"
425	326,361,420	3,304,061,840	12	29°51'23.4145"	112°47'51.262"	540	784,239,280	3,104,954,620	11	28°02'27.8947"	114°06'31.5388"
426	326,161,440	3,304,064,440	12	29°51'23.3972"	112°47'58.7135"	541	782,738,780	3,104,918,770	11	28°02'27.8842"	114°07'26.4593"
427	326,135,510	3,302,064,600	12	29°50'18.4406"	112°47'58.5143"	542	782,810,490	3,101,917,770	11	28°00'50.4219"	114°07'26.4274"
428	329,135,260	3,302,025,720	12	29°50'18.6875"	112°46'06.7607"	543	785,311,320	3,101,977,530	11	28°00'50.4378"	114°05'54.9165"
429	329,174,150	3,305,025,460	12	29°51'56.1236"	112°46'07.0296"	544	785,330,450	3,101,177,270	11	28°00'24.4483"	114°05'54.9137"
430	332,173,890	3,304,986,580	12	29°51'56.3455"	112°44'15.2442"	545	786,130,710	3,101,196,390	11	28°00'24.4500"	114°05'25.6325"
431	332,180,380	3,305,486,530	12	29°52'12.585"	112°44'15.2841"	546	786,154,620	3,100,196,060	11	27°59'51.9632"	114°05'25.6313"
432	332,680,330	3,305,480,050	12	29°52'12.6194"	112°43'56.6523"	547	786,654,780	3,100,208,010	11	27°59'51.9635"	114°05'07.3321"
433	332,686,810	3,305,980,010	12	29°52'28.859"	112°43'56.6914"	548	786,726,500	3,097,207,010	11	27°58'14.5033"	114°05'07.3314"
434	333,186,770	3,305,973,530	12	29°52'28.8927"	112°43'38.0586"	549	784,725,830	3,097,159,200	11	27°58'14.4967"	114°06'20.5101"
435	333,193,250	3,306,473,490	12	29°52'45.1323"	112°43'38.097"	550	784,842,970	3,092,257,570	11	27°55'35.3088"	114°06'20.4741"
436	333,693,210	3,306,467,010	12	29°52'45.1654"	112°43'19.4633"	551	781,041,700	3,092,166,740	11	27°55'35.2624"	114°08'39.4596"
437	333,699,690	3,306,966,960	12	29°53'01.405"	112°43'19.5009"	552	781,209,040	3,085,164,440	11	27°51'47.8434"	114°08'39.3166"
438	334,199,650	3,306,960,480	12	29°53'01.4374"	112°43'00.8663"	553	779,708,540	3,085,128,550	11	27°51'47.812"	114°09'34.1485"
439	334,206,130	3,307,460,440	12	29°53'17.677"	112°43'00.9031"	554	779,871,090	3,078,326,290	11	27°48'06.8867"	114°09'33.9367"
440	334,706,090	3,307,453,960	12	29°53'17.7087"	112°42'42.2677"	555	783,972,450	3,078,424,300	11	27°48'06.9645"	114°07'04.1792"
441	334,712,570	3,307,953,920	12	29°53'33.9483"	112°42'42.3036"	556	784,032,210	3,075,923,470	11	27°46'45.7438"	114°07'04.1406"
442	335,212,530	3,307,947,430	12	29°53'33.9793"	112°42'23.6673"	557	785,032,550	3,075,947,380	11	27°46'45.7565"	114°06'27.6152"
443	335,230,680	3,309,347,320	12	29°54'19.4503"	112°42'23.7658"	558	785,080,360	3,073,946,710	11	27°45'40.7802"	114°06'27.5892"
444	335,730,640	3,309,340,840	12	29°54'19.4807"	112°42'05.1272"	559	785,580,520	3,073,958,660	11	27°45'40.7858"	114°06'09.3296"
445	335,744,900	3,310,440,740	12	29°54'55.2079"	112°42'05.2029"	560	785,592,480	3,073,458,500	11	27°45'24.5418"	114°06'09.3236"
446	336,244,850	3,310,434,260	12	29°54'55.2376"	112°41'46.5624"	561	786,092,640	3,073,470,450	11	27°45'24.5467"	114°05'51.0649"
447	336,257,820	3,311,434,180	12	29°55'27.717"	112°41'46.6297"	562	786,128,500	3,071,969,950	11	27°44'35.8148"	114°05'51.049"
448	336,757,770	3,311,427,700	12	29°55'27.746"	112°41'27.9875"	563	787,128,830	3,071,993,860	11	27°44'35.823"	114°05'14.5362"
449	336,777,220	3,312,927,570	12	29°56'16.4651"	112°41'28.0863"	564	787,164,690	3,070,493,360	11	27'43'47.0913"	114°05'14.5244"
450	337,277,180	3,312,921,090	12	29°56'16.4935"	112°41'09.4414"	565	790,665,850	3,070,557,020	11	27'43'47.1001"	114°03'06.7473"
451	337,292,730	3,314,120,990	12	29°56'55.4687"	112°41'09.5188"	566	790,594,140	3,073,578,020	11	27'45'24.5611"	114°03'06.7389"
452	338,292,650	3,314,108,030	12	29°56'55.5235"	112°40'32.2249"	567	789,033,640	3,073,542,160	11	27'45'24.5623"	114°04'01.5136"
453	338,341,450	3,317,872,570	12	29°58'57.8039"	112°40'32.4563"	568	789,069,730	3,074,542,500	11	27'45'57.0495"	114°04'01.5148"
454	338,501,060	3,317,870,500	12	29°58'57.8125"	112°40'26.5012"	569	788,469,530	3,074,528,150	11	27'45'57.0485"	114°04'23.4267"
455	338,507,540	3,318,370,460	12	29°59'14.0521"	112°40'26.5318"	570	788,412,210	3,076,926,960	11	27'47'14.9535"	114°04'23.4328"
456	339,007,500	3,318,363,980	12	29°59'14.0784"	112°40'07.8776"	571	789,618,850	3,076,955,730	11	27'47'14.954"	114°03'39.4811"
457	339,013,980	3,318,863,930	12	29°59'30.3181"	112°40'07.9074"	572	789,608,710	3,077,255,830	11	27'47'24.7001"	114°03'39.4807"
458	339,513,940	3,318,857,450	12	29°59'30.3438"	112°39'49.2524"	573	790,498,070	3,077,274,950	11	27'47'24.6981"	114°03'10.2586"
459	339,520,420	3,319,357,410	12	29°59'49.5835"	112°39'49.2814"	574	790,420,920	3,076,774,780	11	27'47'08.4547"	114°03'10.2605"
460	340,020,380	3,319,350,930	12	29°59'49.6084"	112°39'30.6537"	575	790,921,090	3,076,786,740	11	27'47'08.4527"	114°02'51.9975"
461	340,026,860	3,319,850,890	12	30'00'02.8481"	112°39'30.6537"	576	790,935,430	3,076,186,540	11	27'46'48.9607"	114°02'52.0006"
462	340,526,820	3,319,844,410	12	30'00'02.8723"	112°39'11.9968"	577	792,035,800	3,076,212,830	11	27'46'48.9541"	114°02'11.8243"
463	340,545,970	3,321,244,290	12	30'00'48.3437"	112°39'12.0737"	578	792,002,330	3,077,613,300	11	27'47'34.4351"	114°02'11.8123"
464	340,588,550	3,321,243,720	12	30'00'48.3457"	112°39'10.4472"	579	791,502,170	3,077,601,350	11	27'47'34.4387"	114°02'30.0763"
465	339,778,080	3,266,197,010	12	29'31'00.1963"	112°39'11.2598"	580	791,487,820	3,078,201,550	11	27'47'53.9306"	114°02'30.0719"
466	218,779,650	3,267,917,720	12	29'30'39.1222"	112°35'04.0218"	581	791,887,960	3,078,211,110	11	27'47'53.9277"	114°02'15.4599"
467	218,776,590	3,266,967,730	12	29'30'37.6184"	112°35'04.2819"	582	791,876,000	3,078,774,720	11	27'48'10.1709"	114°02'15.4555"
468	218,194,030	3,266,962,020	12	29'30'37.6184"	112°35'04.2819"	583	791,675,940	3,078,706,490	11	27'48'10.1724"	114°02'22.7618"
469	218,823,920	3,279,136,400	12	29'36'43.1894"	113°54'12.215"	584	791,620,960	3,081,007,260	11	27'49'24.8911"	114°02'22.7423"
470	786,096,770	3,279,621,190	12	29'36'44.8837"	113°54'12.6085"	585	792,021,090	3,081,016,620	11	27'49'24.8878"	114°02'08.127"
472	786,096,770	3,290,421,190	11	29'42'45.3227"	114°2'34.3556"	586	792,006,750	3,081,617,020	11	27'49'44.3796"	114°02'08.1209"
473	773,496,770	3,290,421,190	11	29'42'45.5611"	114°20'54.0764"	587	791,806,680	3,081,612,240	11	27'49'44.3813"	114°02'15.4289"
474	773,496,770	3,297,621,190	11	29'46'49.2105"	114°10'16.5122"	588	791,792,340	3,082,212,440	11	27'50'03.8731"	114°02'15.4232"
475	755,797,760	3,297,621,190	11	29'47'25.8527"	112°21'14.6181"	589	792,092,440	3,084,497,650	11	27'52'13.7804"	114'00'33.0318"
476	755,797,770	3,315,321,190	11	29'56'37.3172"	112°20'59.4402"	590	795,095,870	3,085,267,150	12	27'52'13.7316"	113'59'08.9328"
477	699,296,770	3,315,321,190	11	29'57'15.0168"	114°56'5.4389"	591	791,651,760	3,083,910,610	12	27'50'59.1006"	114'02'19.0609"
478	699,296,770	3,291,721,190	11	29'44'28.7392"	114°56'21.1967"	592	791,599,080	3,086,111,340	12	27'52'10.5701"	114'02'19.0386"
479	708,696,770	3,291,721,190	11	29'44'23.1627"	114°50'31.4848"	593	792,299,310	3,086,128,080	12	27'52'10.5633"	114'01'53.451"
480	708,696,770	3,285,221,190	11	29'40'52.1201"	114°50'35.9981"	594	792,306,480	3,085,882,970	12	27'52'00.8172"	114'00'33.0395"
481	716,096,770	3,284,919,300	12	29'40'47.5604"	114°						

VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS		VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS	
	ESTE	NORTE	ZONA	LATITUD	LONGITUD		ESTE	NORTE	ZONA	LATITUD	LONGITUD
649	787,325,540	3,047,458,870	11	27°31'19.2685"	114°05'28.4531"	763	280,239,520	3,072,420,930	12	27°45'35.4267"	113°13'47.3159"
650	787,318,110	3,047,758,920	11	27°31'29.032"	114°05'28.4673"	764	279,193,140	3,012,717,180	12	27°13'15.8018"	113°13'46.3459"
651	786,918,030	3,047,749,010	11	27°31'29.049"	114°05'43.0416"	765	275,870,240	3,012,782,540	12	27°13'15.9883"	113°15'47.1006"
652	786,846,100	3,050,649,540	11	27°33'03.2204"	114°05'43.1831"	766	275,830,890	3,010,782,210	12	27°12'10.9988"	113°15'47.2168"
653	785,345,840	3,050,612,310	11	27°33'03.1516"	114°06'37.8494"	767	274,830,730	3,010,801,890	12	27°12'11.0496"	113°16'23.5568"
654	785,301,130	3,052,412,600	11	27°34'01.6232"	114°06'37.9466"	768	274,633,990	3,000,800,230	12	27°06'46.1015"	113°16'24.12"
655	785,290,120	3,052,425,020	11	27°34'01.647"	114°06'19.7218"	769	277,634,480	3,000,741,210	12	27°06'45.936"	113°14'35.1873"
656	785,751,480	3,054,425,360	11	27°35'06.6155"	114°06'19.8278"	770	277,683,670	3,003,241,620	12	27°08'07.1746"	113°14'35.0228"
657	787,051,720	3,054,457,700	11	27°35'06.675"	114°05'32.4355"	771	275,683,340	3,003,280,970	12	27°08'07.2867"	113°15'47.6594"
658	787,126,290	3,051,457,140	11	27°33'29.2212"	114°05'32.2885"	772	275,742,360	3,006,281,470	12	27°09'44.7718"	113°15'47.4811"
659	789,826,860	3,051,524,200	11	27°33'29.3282"	114°03'53.8809"	773	278,742,860	3,006,222,440	12	27°09'44.6013"	113°13'58.4996"
660	789,789,590	3,053,024,540	11	27°34'18.0562"	114°03'53.9419"	774	278,624,810	3,000,221,450	12	27°06'29.6277"	113°13'58.9105"
661	792,390,240	3,053,089,170	11	27°34'18.1419"	114°02'19.1654"	775	277,624,650	3,000,241,120	12	27°06'29.6882"	113°14'35.2203"
662	792,200,870	3,060,691,170	11	27°38'25.0336"	114°02'19.4252"	776	277,427,910	2,990,239,460	12	27°01'04.7308"	113°14'35.8911"
663	789,000,100	3,060,611,260	11	27°38'24.9196"	114°04'16.1458"	777	278,798,710	2,990,212,500	12	27°01'04.6449"	113°13'46.1654"
664	789,074,940	3,057,610,620	11	27°36'47.4649"	114°04'16.0125"	778	278,540,130	2,976,774,030	12	26°53'48.0183"	113°13'46.9411"
665	787,074,540	3,057,560,770	11	27°36'47.3813"	114°05'28.9434"	779	241,713,110	2,978,521,690	12	26°54'21.8512"	113°36'2,0291"
666	787,121,870	3,055,660,410	11	27°35'45.6608"	114°05'28.849"	780	241,945,450	2,983,413,310	12	26°57'09.4222"	113°35'57.2568"
667	783,521,280	3,055,570,780	11	27°35'45.485"	114°07'40.1012"	781	233,060,110	2,983,835,670	12	26°57'08.6178"	113°41'19.4904"
668	783,541,190	3,054,770,680	11	27°35'19.4981"	114°07'40.0532"	782	231,911,140	2,959,573,820	12	26°44'00.068"	113°41'42.4327"
669	783,041,120	3,054,758,230	11	27°35'19.4711"	114°07'58.2812"	783	237,102,840	2,959,328,890	12	26°43'55.6501"	113°38'34.5177"
670	783,125,650	3,051,357,800	11	27°33'29.0269"	114°07'58.0738"	784	236,938,080	2,955,834,600	12	26°42'20.7066"	113°38'37.8523"
671	783,625,710	3,051,370,220	11	27°33'29.0535"	114°07'39.8509"	785	278,183,520	2,953,879,760	12	26°41'24.1971"	113°13'45.3064"
672	783,774,460	3,045,369,390	11	27°30'14.1502"	114°07'39.5021"	786	276,326,710	2,849,166,870	12	25°44'41.7536"	113°13'47.3159"
673	786,674,940	3,045,441,160	11	27°30'14.2871"	114°05'53.8597"	787	471,841,620	2,845,861,390	12	25°43'54.8004"	111°16'50.6112"
674	788,712,040	3,043,940,890	11	27°29'25.5600"	114°05'53.787"	788	471,666,050	2,762,174,650	12	24°58'34.016"	111°16'50.6112"
675	787,812,260	3,043,968,090	11	27°29'25.6056"	114°05'13.7201"	789	539,379,580	2,762,034,560	12	24°58'28.5736"	110°36'35.4359"
676	787,849,330	3,042,467,790	11	27°28'36.878"	114°05'13.653"	790	539,688,510	2,652,551,370	12	23°59'08.7125"	110°36'35.4359"
677	790,050,000	3,042,541,910	11	27°28'36.9852"	114°03'24.3911"	791	423,786,430	2,653,484,940	12	23°59'34.267"	111°44'57.2852"
678	790,911,720	3,040,041,310	11	27°27'15.7704"	114°03'24.3029"	792	424,230,070	2,735,718,560	12	24°44'08.0355"	111°44'57.2852"
679	793,612,440	3,040,107,910	11	27°27'15.8484"	114°04'15.9851"	793	357,416,310	2,736,406,610	12	24°44'13.2757"	112°24'35.564"
680	793,661,750	3,038,107,350	11	27°26'10.8715"	114°04'15.9319"	794	357,991,190	2,791,779,300	12	25°14'13.2783"	112°24'35.564"
681	795,262,230	3,038,146,770	11	27°26'10.5957"	114°04'07.6768"	795	275,251,4135	2,795,337,050	11	25°14'44.8964"	114°01'14.1888"
682	795,277,010	3,037,546,590	11	27°26'10.5056"	114°04'07.6651"	796	795,672,480	2,990,200,000	11	27'00'14.2834"	114°11'4.2769"
683	206,505,930	3,037,505,740	12	27'25'51.4742"	113°58'07.4458"	797	797,18,540	2,990,200,000	11	27'00'12.7084"	114°00'00.1363"
684	206,550,900	3,039,406,400	12	27'26'53.2016"	113°58'07.4621"	798	797,18,540	2,986,400,000	11	26'58'09.3619"	114°00'03.4099"
685	207,451,210	3,039,385,100	12	27'26'53.2077"	113°57'54.6896"	799	214,578,050	2,985,810,690	12	26'57'59.5197"	113°52'30.6376"
686	207,486,720	3,040,885,620	12	27'27'41.9494"	113°57'54.6992"	800	214,421,400	2,982,515,010	12	26'56'12.415"	113°52'33.5942"
687	209,587,450	3,040,835,910	12	27'27'41.9465"	113°56'18.2198"	801	221,312,020	2,982,187,650	12	26'56'06.8167"	113°48'23.7573"
688	209,734,200	3,047,038,070	12	27'31'03.3757"	113°56'18.2277"	802	220,885,650	2,973,200,290	12	26'51'14.7297"	113°48'31.9756"
689	210,034,310	3,047,030,970	12	27'31'03.3761"	113°56'07.2957"	803	227,076,690	2,972,906,990	12	26'51'09.6128"	113°44'47.6616"
690	210,027,210	3,046,730,870	12	27'30'53.6295"	113°56'07.2954"	804	228,125,650	2,994,973,800	12	27'03'06.7973"	113°44'27.0253"
691	211,627,770	3,046,693,000	12	27'30'53.6276"	113°55'58.9965"	805	215,144,080	2,995,593,030	12	27'03'17.5044"	113°52'18.2054"
692	211,589,890	3,045,092,440	12	27'30'01.6452"	113°55'09.0028"	806	215,970,440	3,012,869,990	12	27'12'38.9749"	113°52'02.5536"
693	212,490,210	3,045,071,140	12	27'30'01.6408"	113°54'36.2136"	807	203,486,050	3,013,468,730	12	27'12'48.924"	113°59'36.306"
694	212,381,320	3,040,469,530	12	27'27'32.1901"	113°54'32.4636"	808	204,259,230	3,029,549,960	12	27'21'31.4969"	113°59'22.2144"
695	213,781,810	3,040,436,390	12	27'27'32.1775"	113°54'35.4613"	809	780,018,540	3,029,600,000	11	27'21'45.0449"	114°10'09.3055"
696	213,774,710	3,040,136,290	12	27'27'22.4306"	113°53'23.4144"	810	780,018,540	3,024,000,000	11	27'18'43.2527"	114°10'13.9266"
697	214,374,920	3,040,122,090	12	27'27'22.4235"	113°53'23.4095"	811	768,418,540	3,024,000,000	11	27'18'51.6162"	114°17'15.5019"
698	214,382,020	3,040,422,190	12	27'27'32.1705"	113°53'23.4098"	812	768,218,540	3,030,100,000	11	27'22'29.8008"	114°17'17.9479"
699	215,582,440	3,040,393,790	12	27'27'32.1536"	113°52'39.7033"	813	724,418,540	3,036,000,000	11	27'22'33.8688"	114°43'19.8166"
700	215,646,350	3,043,094,730	12	27'28'29.8767"	113°52'39.6598"	814	724,418,540	3,083,800,000	11	27'51'42.1857"	114°43'14.9316"
701	217,609,300	3,049,753,150	12	27'32'37.4904"	113°51'33.8091"	821	697,518,540	3,083,800,000	11	27'51'57.4625"	114°59'37.9098"
711	218,710,100	3,049,727,660	12	27'32'37.4866"	113°50'53.7013"	822	697,518,540	3,083,724,890	11	27'51'55.023"	114°59'37.9548"
712	218,749,400	3,051,428,900	12	27'33'33.7407"	113°50'53.6931"	823	694,639,550	3,251,835,280	11	29'22'56.2358"	114°59'40.1097"
713	219,349,920	3,051,451,010	12	27'33'32.7378"	113°50'31.8127"	824	696,613,660	3,251,878,580	11	29'22'56.535"	114°58'26.8925"
714	219,359,180	3,051,815,310	12	27'33'45.7391"	113°50'31.8103"	826	696,644,220	3,246,300,000	11	29'19'55.367"	114°58'29.3452"
715	220,359,930	3,051,792,160	12	27'33'45.7327"	113°49'55.3412"	827	700,644,220	3,246,300,000	11	29'19'53.0942"	114°56'01.1229"
717	221,567,800	3,052,064,620	12	27'33'55.4728"	113°49'11.5735"	828	752,644,220	3,196,200,000	11	28'52'13.1083"	114°24'35.5224"
718	221,583,990	3,052,765,160	12	27'34'22.2588"	113°49'11.5653"	829	705,944,220	3,242,400,000	11	29'17'43.376"	114°52'47.355"
719	221,083,610	3,059,502,900	12	27'37'33.7407"	113°52'18.75						

VERTICE	COORDENADAS U.T.M.			COORDENADAS GEOGRAFICAS			VERTICE	COORDENADAS U.T.M.			ZONA	COORDENADAS GEOGRAFICAS	
	ESTE	NORTE	ZONA	LATITUD	LONGITUD			ESTE	NORTE	ZONA		LATITUD	LONGITUD
870	727,992.530	3,425,598.850	11	30°56'36.5974"	114°36'48.8811"		886	671,048.980	3,481,297.410	11	31°27'19.6695"	115°11'59.4045"	
871	703,392.530	3,425,598.850	11	30°56'52.7863"	114°52'15.2742"		887	673,048.630	3,481,329.990	11	31°27'19.6564"	115°10'43.6549"	
872	703,392.530	3,433,698.850	11	31°01'15.7307"	114°52'09.4311"		888	673,016.040	3,483,329.650	11	31°28'24.5944"	115°10'43.632"	
873	704,592.530	3,433,698.850	11	31°01'14.9816"	114°51'24.2021"		889	675,015.690	3,483,362.230	11	31°28'24.5682"	115°09'27.8685"	
874	704,592.530	3,435,998.850	11	31°02'29.6436"	114°51'22.5293"		890	674,974.440	3,485,893.970	11	31°29'46.7847"	115°09'27.8202"	
875	703,392.530	3,435,998.850	11	31°02'30.3934"	114°52'07.7681"		891	683,495.400	3,486,041.490	11	31°29'46.8119"	115°04'04.8982"	
876	703,392.530	3,447,298.850	11	31°08'37.2103"	114°51'59.5725"		892	683,469.430	3,487,541.260	11	31°30'35.5148"	115°04'04.8806"	
877	696,692.530	3,447,298.850	11	31°08'41.3318"	114°56'12.4339"		893	683,369.450	3,487,539.530	11	31°30'35.5158"	115°04'08.6702"	
878	696,593.290	3,453,389.770	11	31°11'59.1195"	114°56'11.8925"		894	683,343.470	3,489,039.300	11	31°31'24.2186"	115°04'08.6528"	
879	692,094.080	3,453,316.460	11	31°11'59.4344"	114°59'01.8516"		895	683,243.490	3,489,037.570	11	31°31'24.2196"	115°04'12.443"	
880	691,931.170	3,463,314.710	11	31°17'24.1071"	114°59'01.1085"		896	683,215.790	3,490,637.330	11	31°32'16.1692"	115°04'12.4246"	
881	688,431.780	3,463,257.690	11	31°17'24.3144"	115°01'13.4274"		897	683,115.800	3,490,635.590	11	31°32'16.1702"	115°04'16.2153"	
882	688,299.960	3,471,366.460	11	31°21'47.6312"	115°01'12.9017"		898	683,082.900	3,492,535.310	11	31°33'17.8602"	115°04'16.1936"	
883	682,288.980	3,471,258.320	11	31°21'47.5753"	115°05'00.3766"								
884	682,275.760	3,472,021.960	11	31°22'12.3739"	115°05'00.3737"								
885	671,203.240	3,471,830.210	11	31°22'12.2204"	115°11'59.4354"								

LA REDUCCION DE LA ASIGNACION MINERA A LA QUE SE REFIERE ESTE TITULO DEBERA RESPETAR A LOS TITULOS, ASIGNACIONES, SOLICITUDES EN TRAMITE Y ZONAS DE RESERVAS MINERAS CON MEJORES DERECHOS QUE SE UBQUIEN EN EL INTERIOR DE SU PERIMETRO.

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

Dado en la Ciudad de México, Distrito Federal, el 14 de enero de 2008, 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.

Inscrito bajo el acta número 177, a fojas 124 F a 128 V, del volumen 3 del Libro de ASIGNACIONES MINERAS del Registro Público de Minería, en la Ciudad de México, Distrito Federal, el 15 de enero de 2008.

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

ID.200704RED00149

EL SUSCRITO LICENCIADO **MIGUEL ANGEL ROMERO GONZALEZ**, DIRECTOR GENERAL ADJUNTO DE LEGISLACION Y CONSULTA DE LA UNIDAD DE ASUNTOS JURIDICOS DE LA SECRETARIA DE ECONOMIA, DE CONFORMIDAD CON EL ARTICULO 15 FRACCION XIX DEL REGLAMENTO INTERIOR DE LA SECRETARIA DE ECONOMIA CERTIFICA: QUE LAS PRESENTES SEIS FOJAS UTILES EN ESPAÑOL SON COPIA FIEL DE LAS QUE CONSTAN EN EL EXPEDIENTE QUE TUVE A LA VISTA, QUE CONTIENE EL TITULO DE ASIGNACION MINERA NUMERO 177, MISMO QUE OBRA EN LOS ARCHIVOS DE LA DIRECCION GENERAL DE MINAS DE LA SECRETARIA DE ECONOMIA, LA CUAL SE EXPIDE PARA EL EFECTO DE SU PUBLICACION EN EL DIARIO OFICIAL DE LA FEDERACION, EN LA CIUDAD DE MEXICO, A LOS DIECISIETE DIAS DEL MES DE ENERO DE DOS MIL OCHO.- CONSTE.- RUBRICA.